Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
Data File : PR044506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 11:51
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 15:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.943	0	458672	N.D.	0.040	#
2)	SA Decachlor...	0.000	9.004	0	484806	N.D.	0.041	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.094f	0	5277840	N.D.	14.868	#
4)	L1 AR-1016-2	0.000	5.094	0	5277840	N.D.	10.881	#
5)	L1 AR-1016-3	0.000	5.230	0	1660044	N.D.	6.947	#
6)	L1 AR-1016-4	0.000	5.230f	0	1660044	N.D.	8.865	#
7)	L1 AR-1016-5	6.357	5.517	2891784	3698376	19.212	14.329	#
8)	L2 AR-1221-1	0.000	4.161	0	578302	N.D.	4.161	#
9)	L2 AR-1221-2	0.000	4.267	0	707502	N.D.	7.163	#
10)	L2 AR-1221-3	0.000	4.313	0	407025	N.D.	1.250	#
11)	L3 AR-1232-1	0.000	4.313	0	407025	N.D.	1.590	#
12)	L3 AR-1232-2	5.609	5.094	757403	5277840	12.276	24.574	#
13)	L3 AR-1232-3	0.000	5.230	0	1660044	N.D.	16.063	#
15)	L3 AR-1232-5	0.000	5.517	0	3698376	N.D.	36.041	#
16)	L4 AR-1242-1	0.000	5.094f	0	5277840	N.D.	17.860	#
17)	L4 AR-1242-2	0.000	5.094	0	5277840	N.D.	13.132	#
18)	L4 AR-1242-3	0.000	5.230	0	1660044	N.D.	8.384	#
20)	L4 AR-1242-5	6.781	5.878	3758986	12314635	25.861	39.597	#
21)	L5 AR-1248-1	0.000	5.094f	0	5277840	N.D.	21.618	#
22)	L5 AR-1248-2	0.000	5.230f	0	1660044	N.D.	6.187	#
23)	L5 AR-1248-3	6.357	0.000	2891784	0	13.392	N.D.	#
24)	L5 AR-1248-4	6.781	5.517	3758986	3698376	14.402	10.454	#
25)	L5 AR-1248-5	6.781	5.909	3758986	17931709	15.188	42.138	#
26)	L6 AR-1254-1	6.726	5.878	3877832	12314635	14.665	19.147	#
27)	L6 AR-1254-2	6.952	5.993	839965	9863014	2.014	16.738	#
28)	L6 AR-1254-3	7.330	6.412	2514458	8175472	5.506	8.186	#
29)	L6 AR-1254-4	7.601	6.662	4813564	1678583	13.774	2.218	#
30)	L6 AR-1254-5	8.022	7.092f	84586	6298018	0.224	6.853	#
31)	L7 AR-1260-1	7.473	6.578f	2787727	3532307	9.481	5.941	#
32)	L7 AR-1260-2	7.729	6.704	1359139	7099803	3.740	7.811	#
33)	L7 AR-1260-3	0.000	6.887	0	1643015	N.D.	2.261	#
34)	L7 AR-1260-4	8.271f	7.353	419493	3130491	1.248	4.752	#
35)	L7 AR-1260-5	8.653	7.597	253310	9483664	0.354	4.772	#
36)	L8 AR-1262-1	8.199f	7.092f	144693	6298018	0.818	12.695	#
37)	L8 AR-1262-2	8.653	7.597	253310	9483664	0.294	4.110	#
38)	L8 AR-1262-3	0.000	7.854	0	2649195	N.D.	2.906	#
39)	L8 AR-1262-4	9.096	7.916	95866	2910926	0.225	1.896	#
40)	L8 AR-1262-5	0.000	8.444	0	2591616	N.D.	3.533	#
41)	L9 AR-1268-1	0.000	7.854	0	2649195	N.D.	0.956	#
42)	L9 AR-1268-2	9.096	7.916	95866	2910926	0.101	1.229	#
43)	L9 AR-1268-3	0.000	8.191f	0	3120430	N.D.	1.550	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
Data File : PR044506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 11:51
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 15:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	0.000	8.444	0	2591616	N.D.	3.106	#
45)	L9 AR-1268-5	10.268	8.771	71498	1771953	0.026	0.307	#

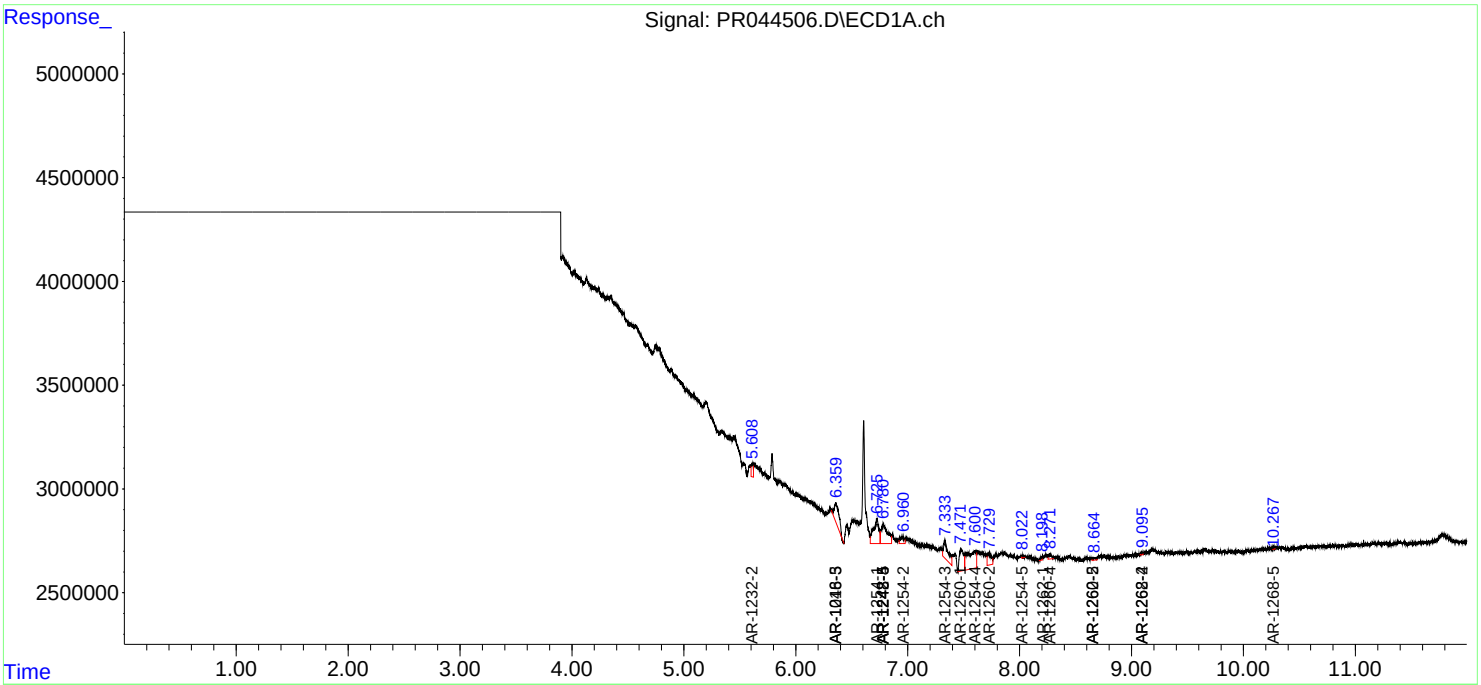
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

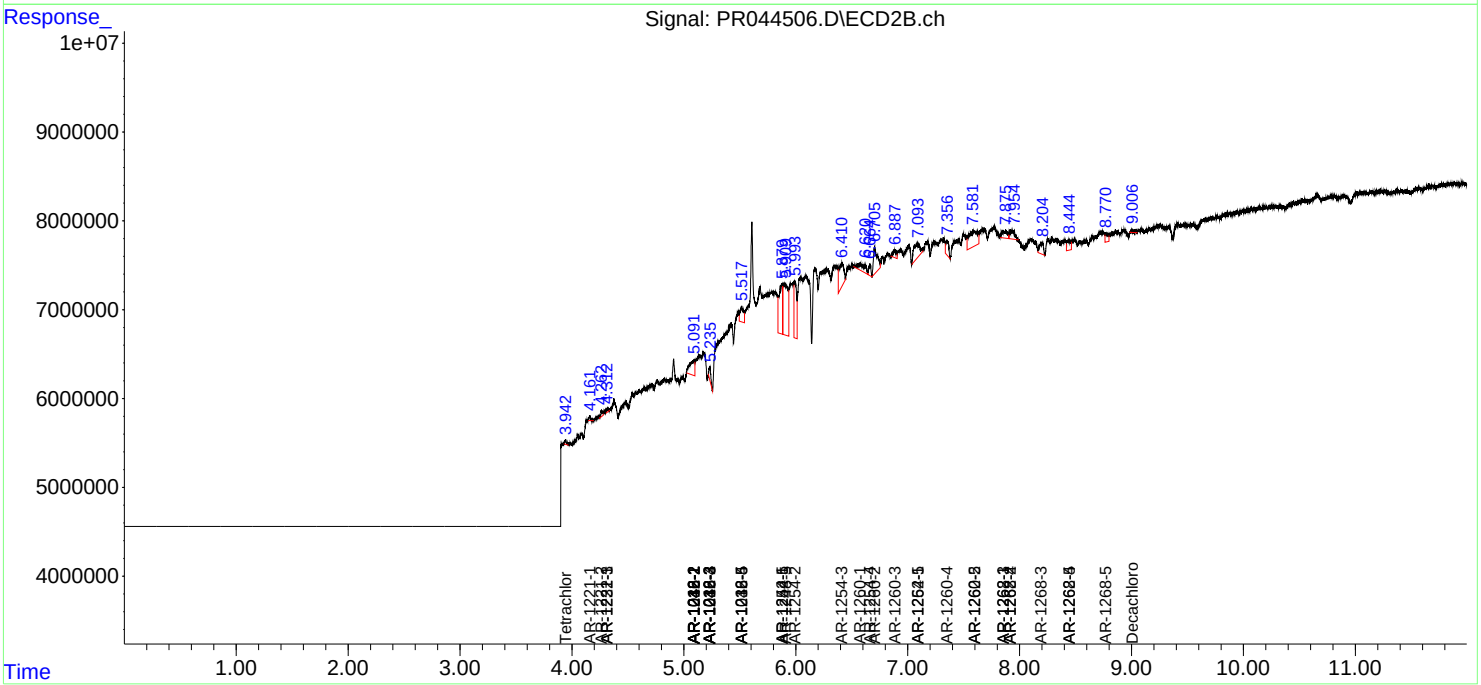
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
Data File : PR044506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 11:51
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

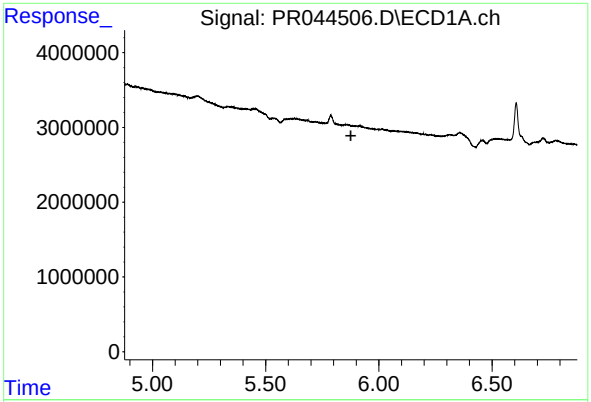
Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 15:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



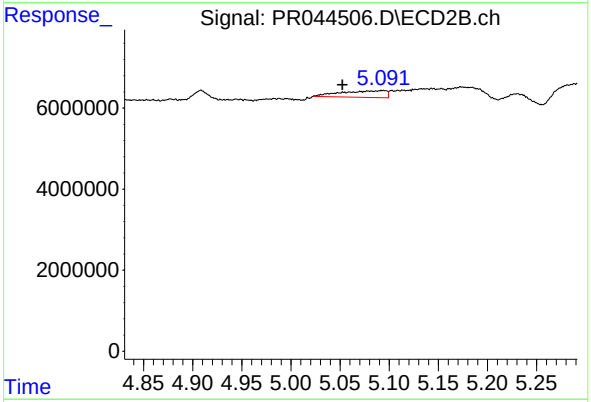




#3 AR-1016-1

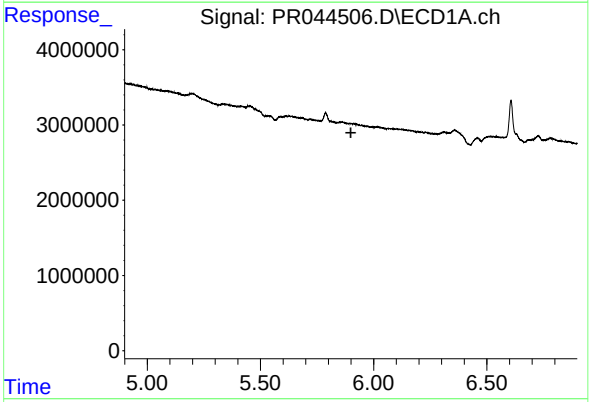
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



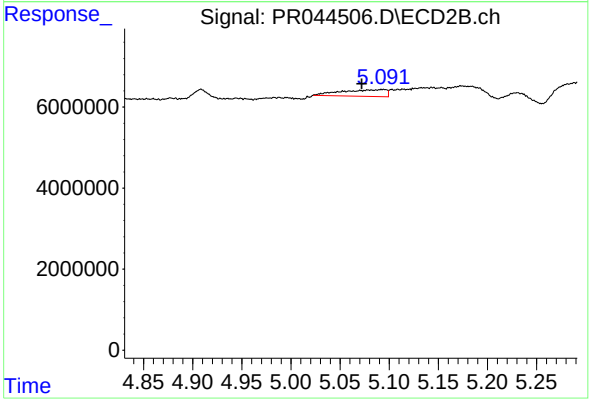
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: 0.041 min
Response: 5277840
Conc: 14.87 ng/ml



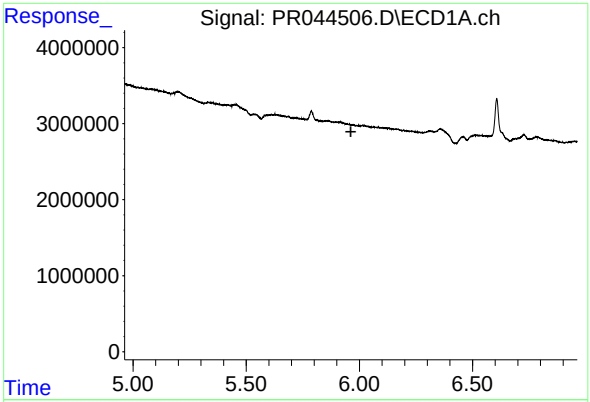
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

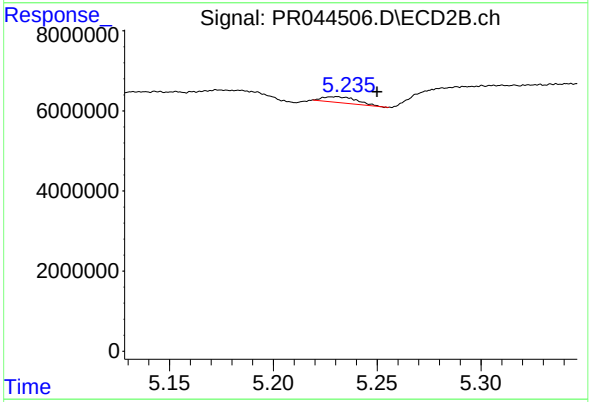
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 5277840
Conc: 10.88 ng/ml



#5 AR-1016-3

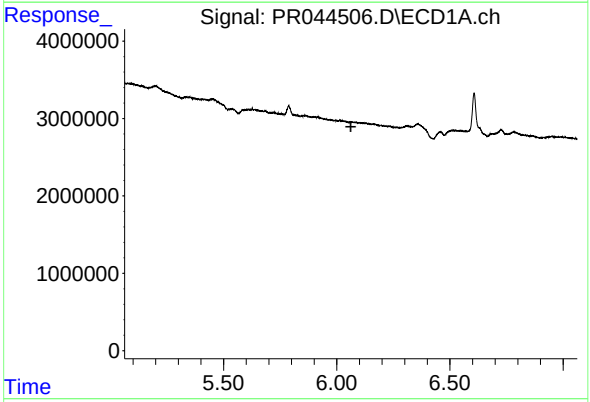
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



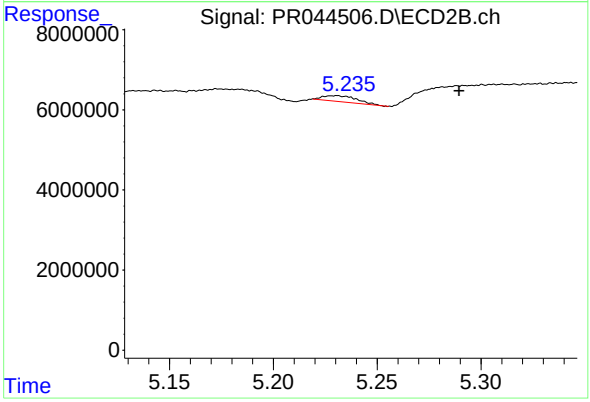
#5 AR-1016-3

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 1660044
Conc: 6.95 ng/ml



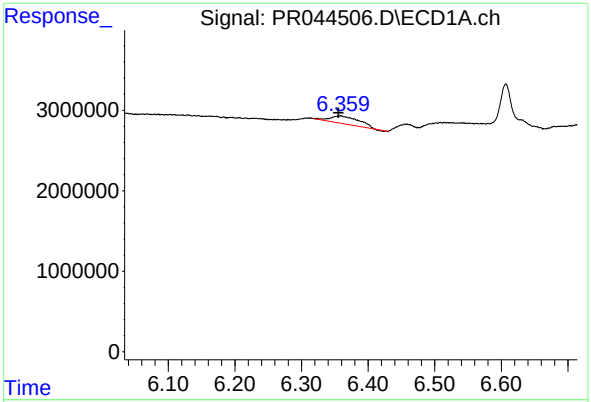
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

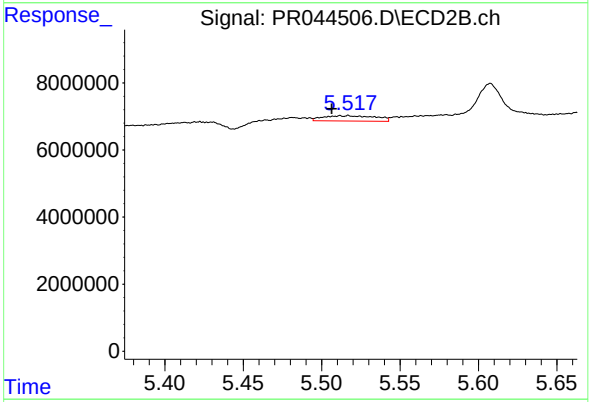
R.T.: 5.230 min
Delta R.T.: -0.059 min
Response: 1660044
Conc: 8.87 ng/ml



#7 AR-1016-5

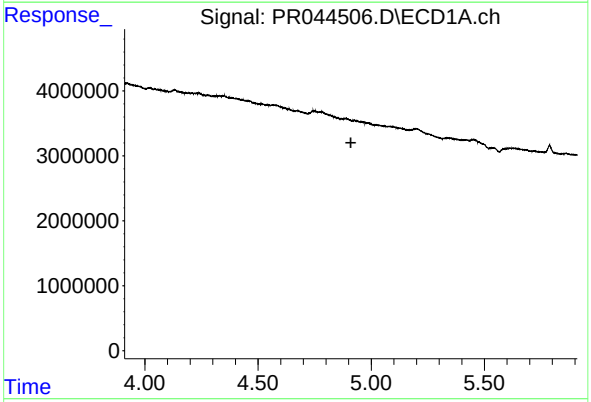
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 2891784
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



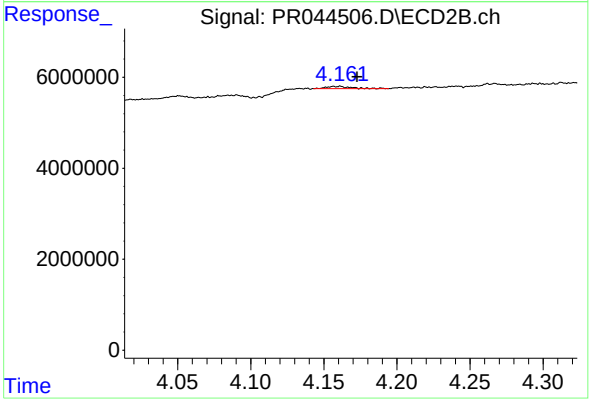
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 3698376
Conc: 14.33 ng/ml



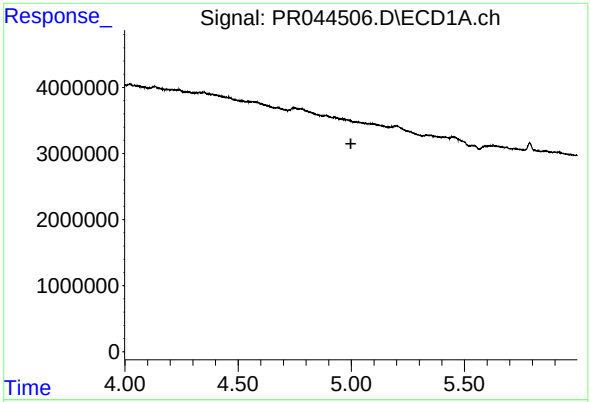
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

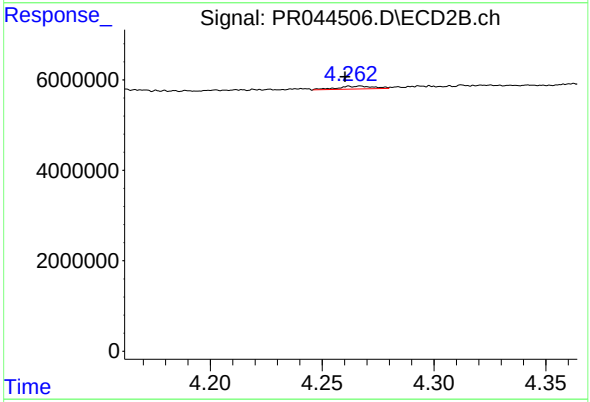
R.T.: 4.161 min
Delta R.T.: -0.012 min
Response: 578302
Conc: 4.16 ng/ml



#9 AR-1221-2

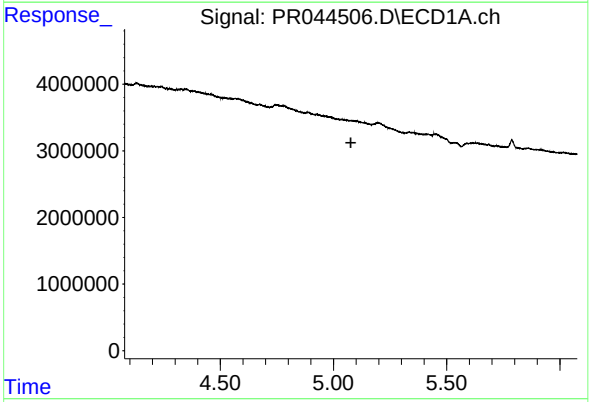
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



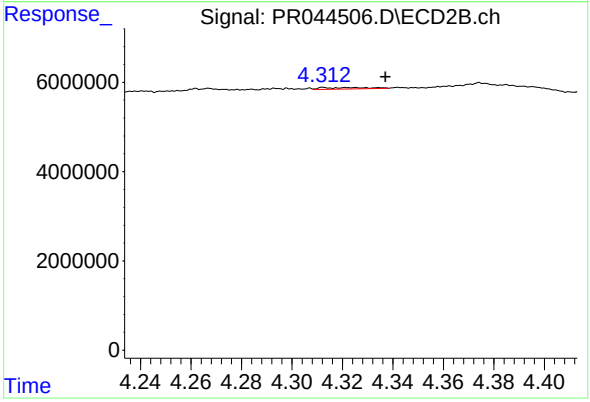
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 707502
Conc: 7.16 ng/ml



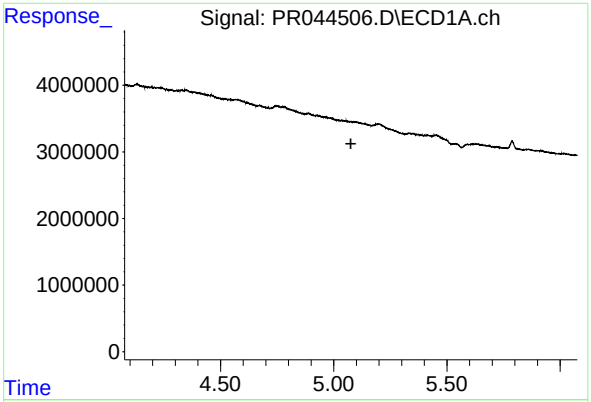
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#10 AR-1221-3

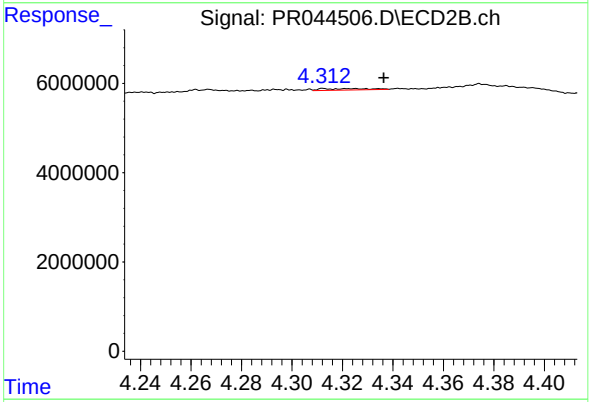
R.T.: 4.313 min
Delta R.T.: -0.024 min
Response: 407025
Conc: 1.25 ng/ml



#11 AR-1232-1

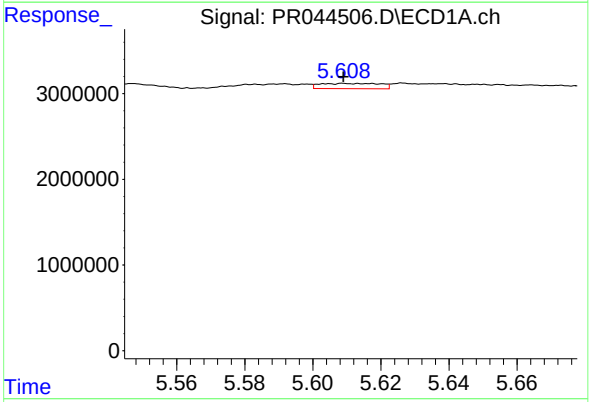
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



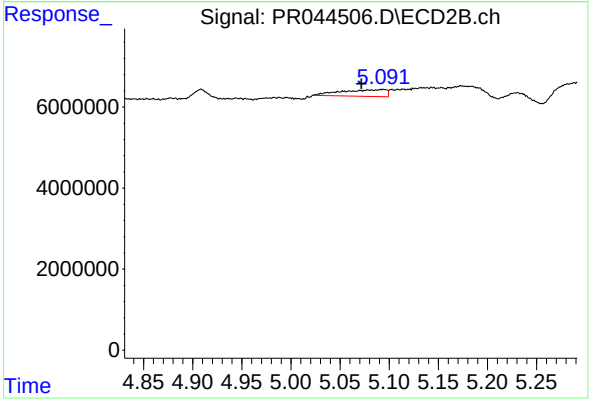
#11 AR-1232-1

R.T.: 4.313 min
Delta R.T.: -0.023 min
Response: 407025
Conc: 1.59 ng/ml



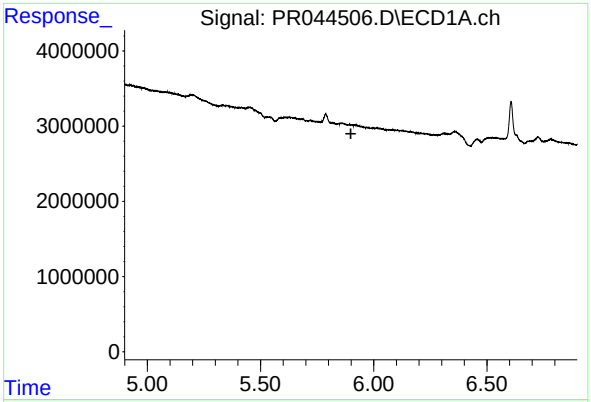
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 757403
Conc: 12.28 ng/ml



#12 AR-1232-2

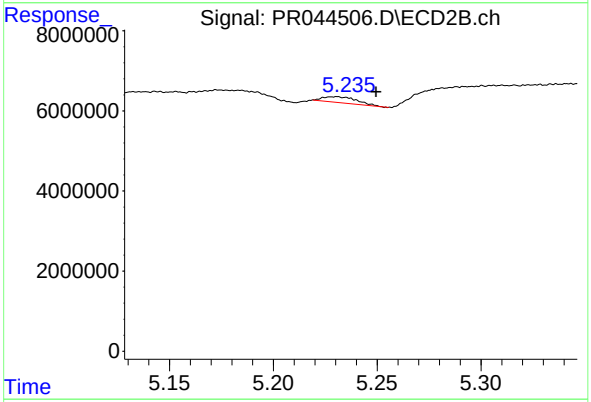
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 5277840
Conc: 24.57 ng/ml



#13 AR-1232-3

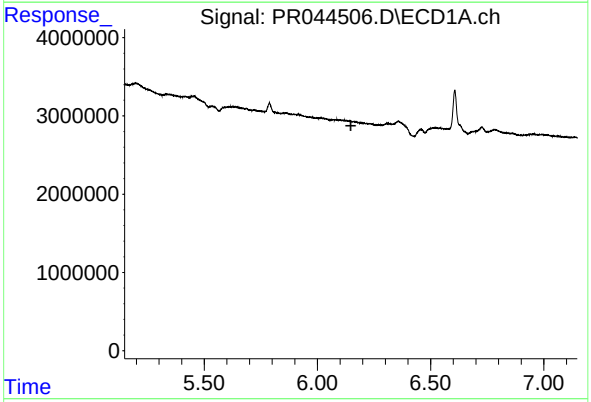
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



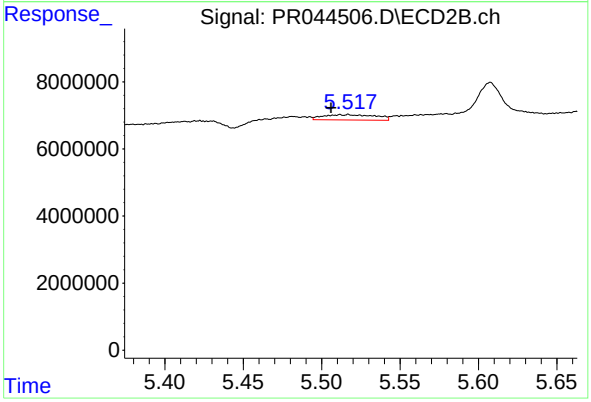
#13 AR-1232-3

R.T.: 5.230 min
Delta R.T.: -0.019 min
Response: 1660044
Conc: 16.06 ng/ml



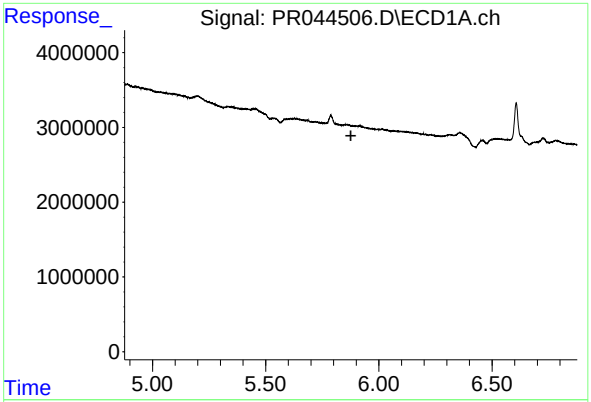
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#15 AR-1232-5

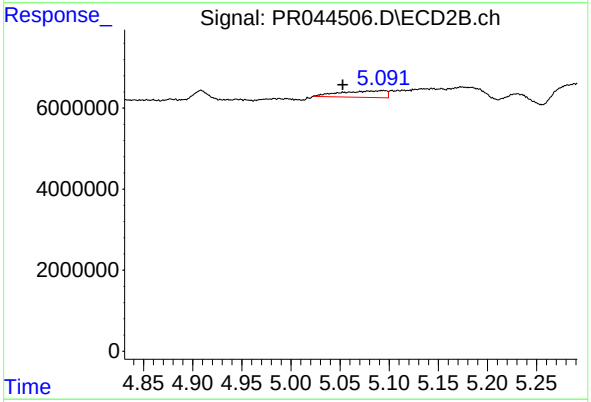
R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 3698376
Conc: 36.04 ng/ml



#16 AR-1242-1

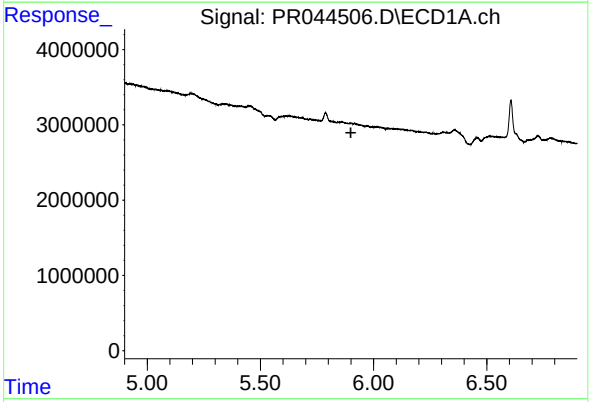
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



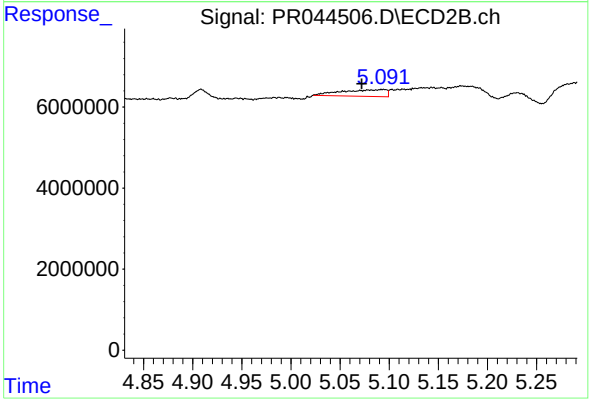
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: 0.041 min
Response: 5277840
Conc: 17.86 ng/ml



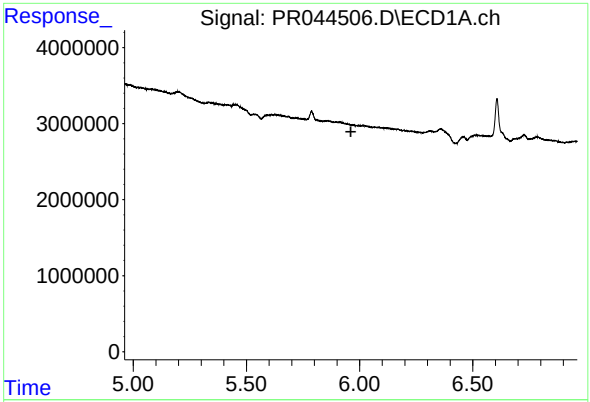
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

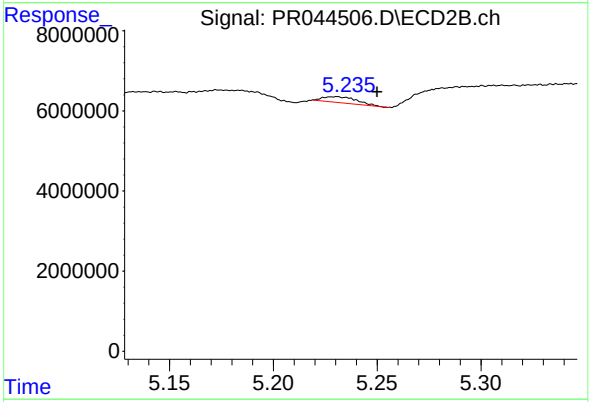
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 5277840
Conc: 13.13 ng/ml



#18 AR-1242-3

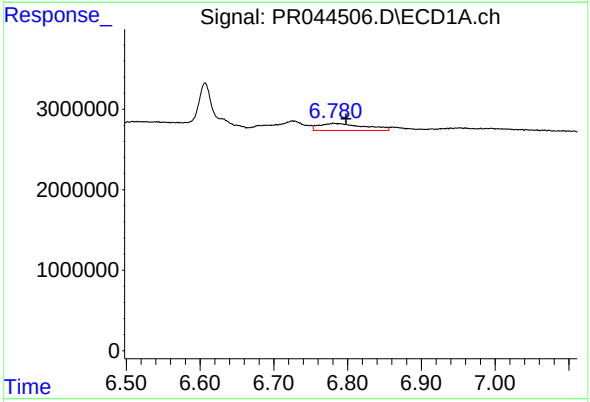
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



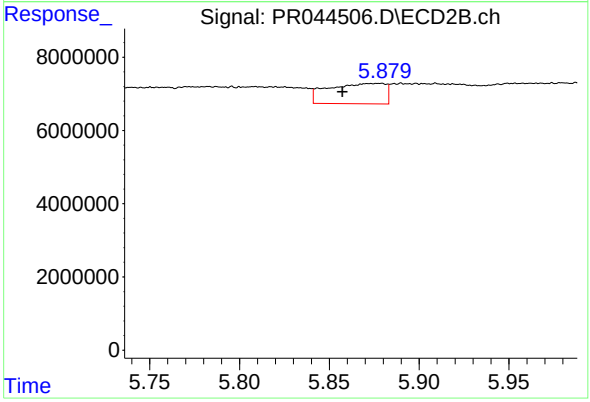
#18 AR-1242-3

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 1660044
Conc: 8.38 ng/ml



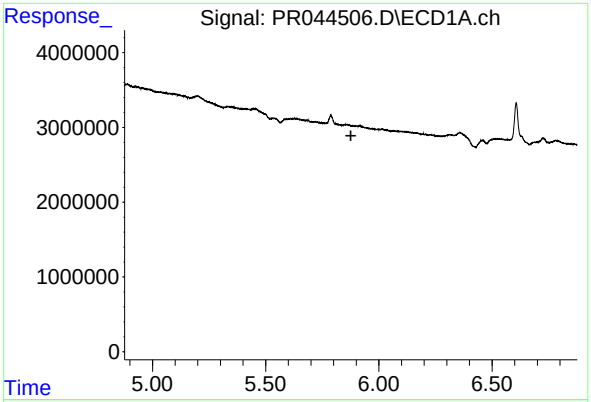
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 3758986
Conc: 25.86 ng/ml



#20 AR-1242-5

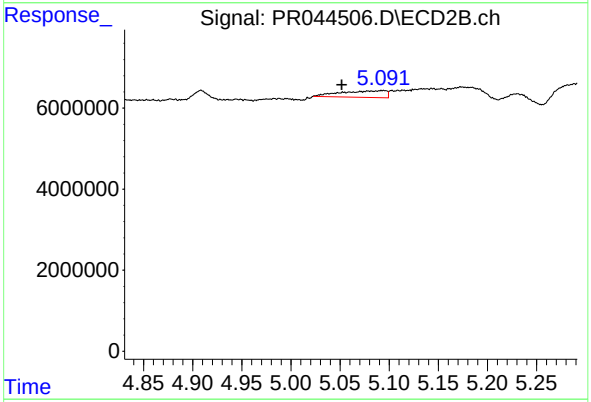
R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 12314635
Conc: 39.60 ng/ml



#21 AR-1248-1

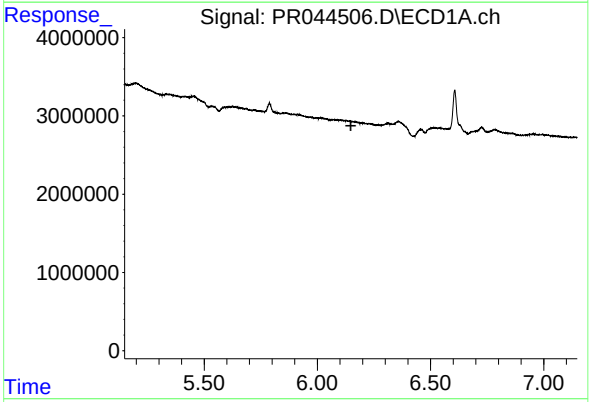
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



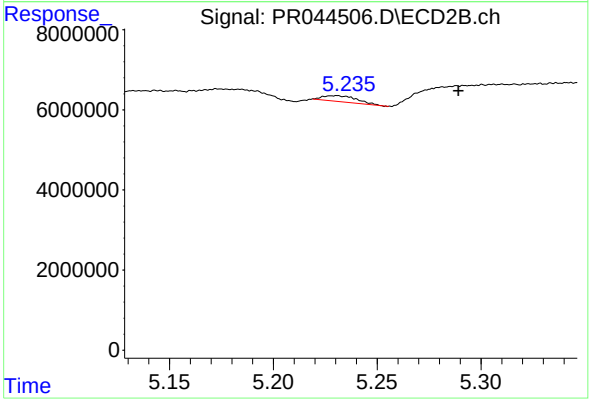
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: 0.042 min
Response: 5277840
Conc: 21.62 ng/ml



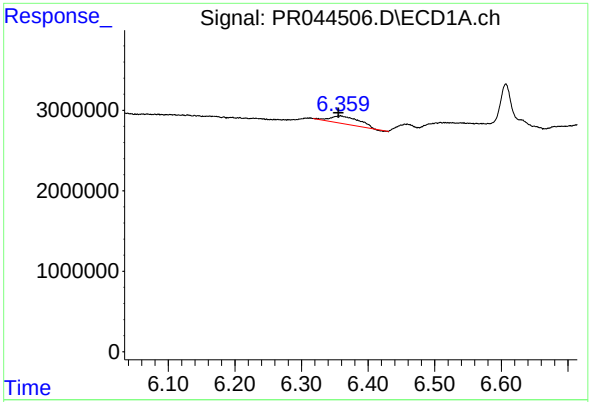
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

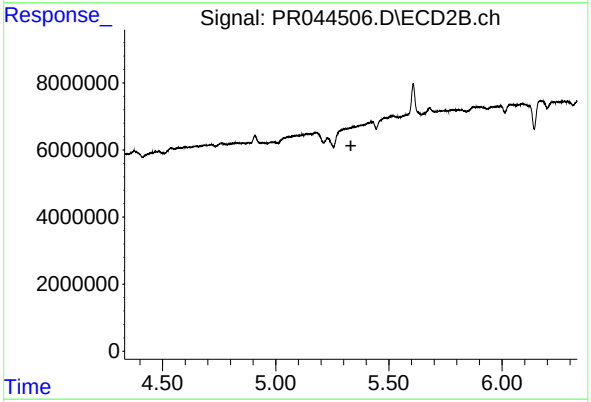
R.T.: 5.230 min
Delta R.T.: -0.059 min
Response: 1660044
Conc: 6.19 ng/ml



#23 AR-1248-3

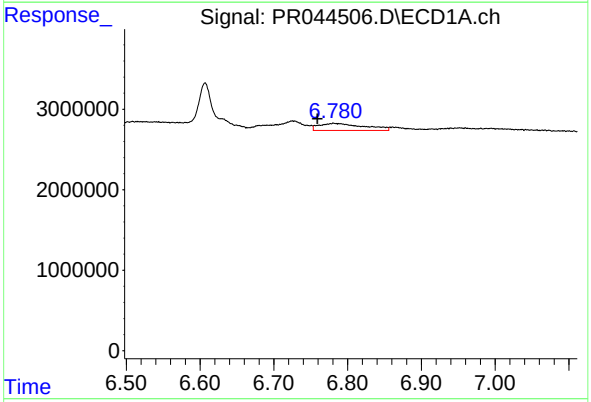
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 2891784
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



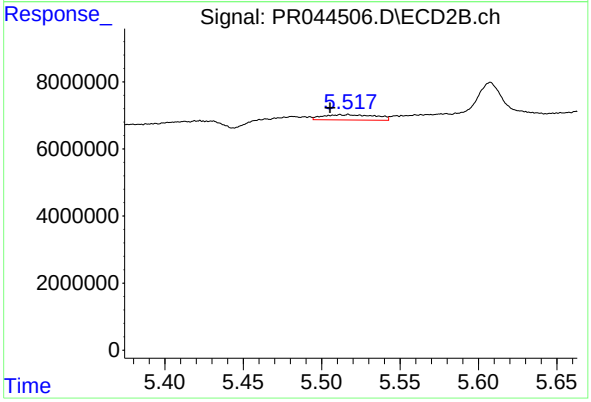
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



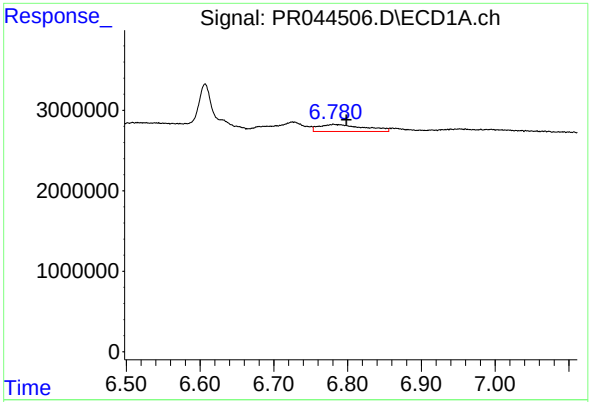
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.022 min
Response: 3758986
Conc: 14.40 ng/ml



#24 AR-1248-4

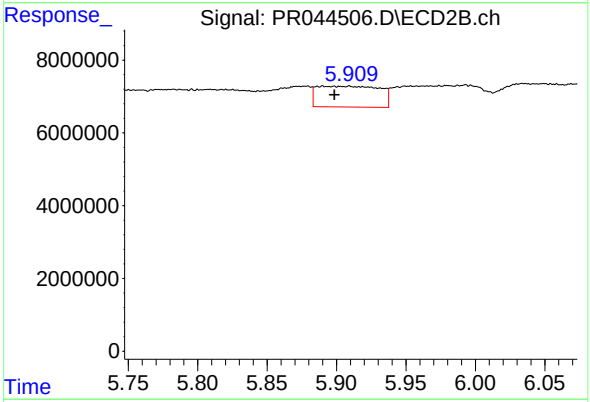
R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 3698376
Conc: 10.45 ng/ml



#25 AR-1248-5

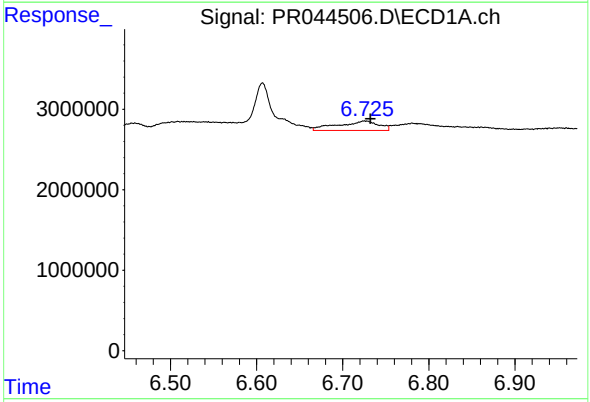
R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 3758986
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



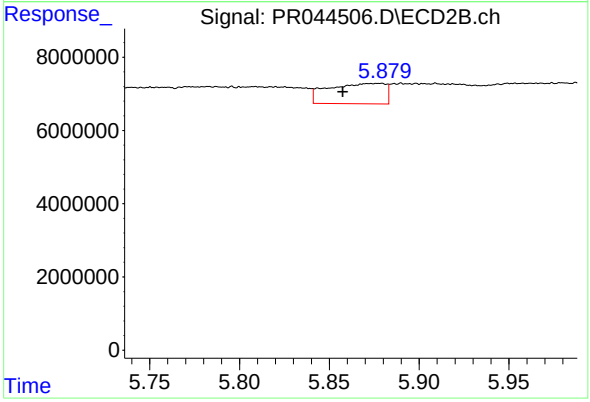
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 17931709
Conc: 42.14 ng/ml



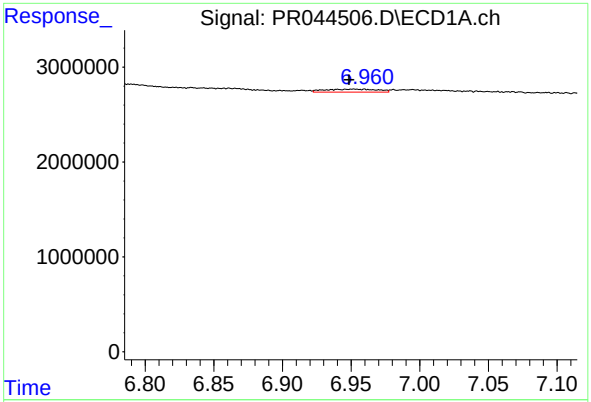
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 3877832
Conc: 14.67 ng/ml



#26 AR-1254-1

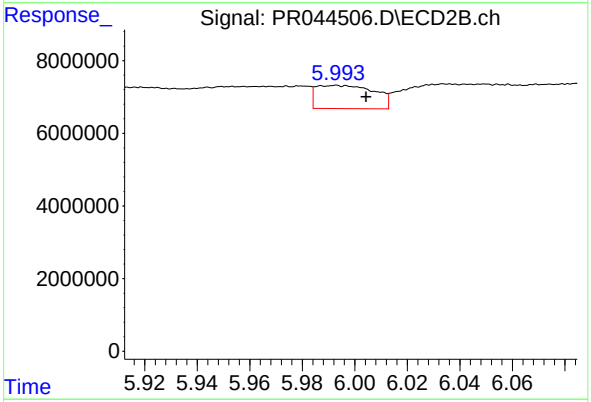
R.T.: 5.878 min
Delta R.T.: 0.020 min
Response: 12314635
Conc: 19.15 ng/ml



#27 AR-1254-2

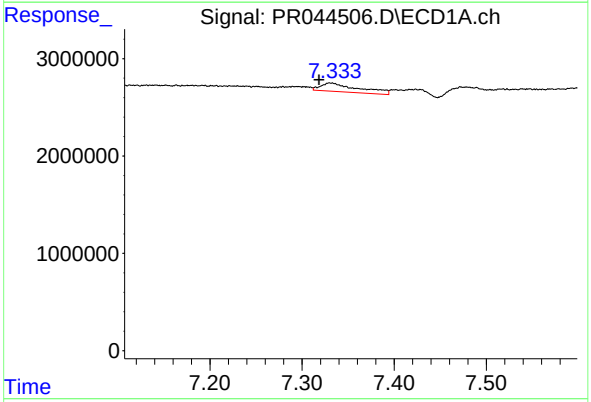
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 839965
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



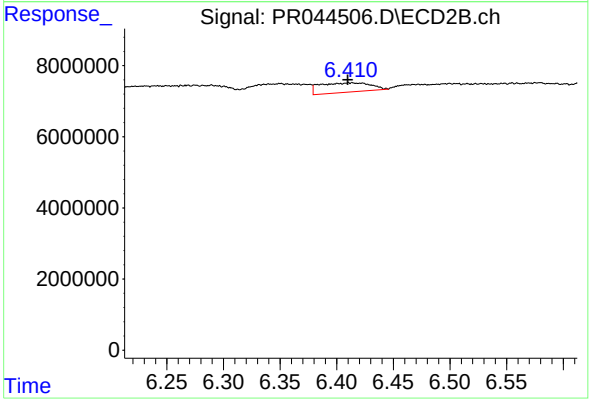
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 9863014
Conc: 16.74 ng/ml



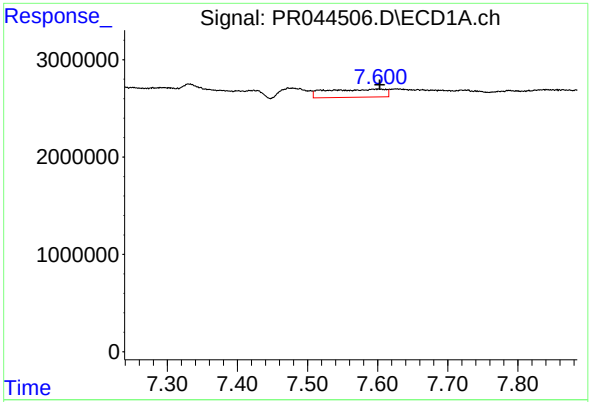
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.012 min
Response: 2514458
Conc: 5.51 ng/ml



#28 AR-1254-3

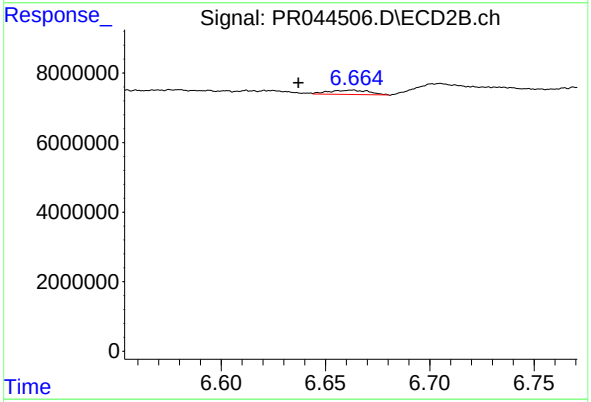
R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 8175472
Conc: 8.19 ng/ml



#29 AR-1254-4

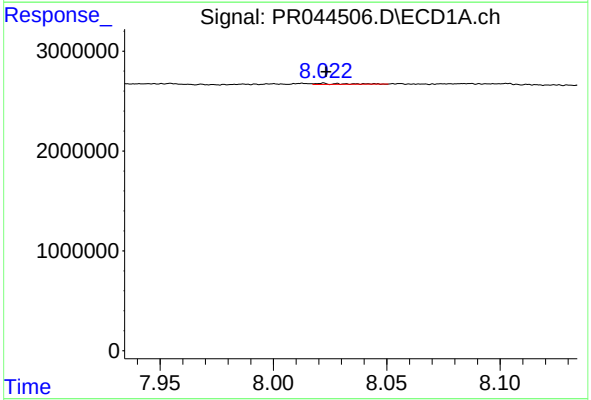
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 4813564
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



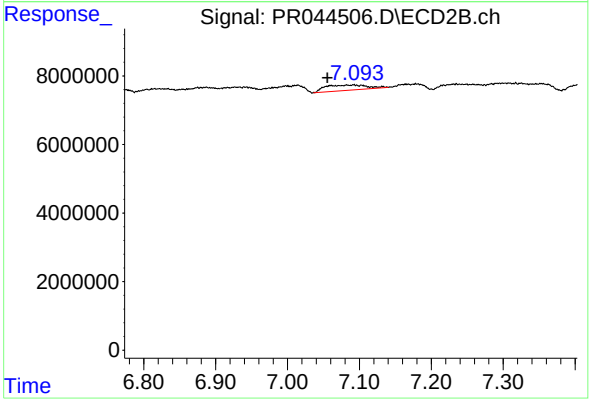
#29 AR-1254-4

R.T.: 6.662 min
Delta R.T.: 0.025 min
Response: 1678583
Conc: 2.22 ng/ml



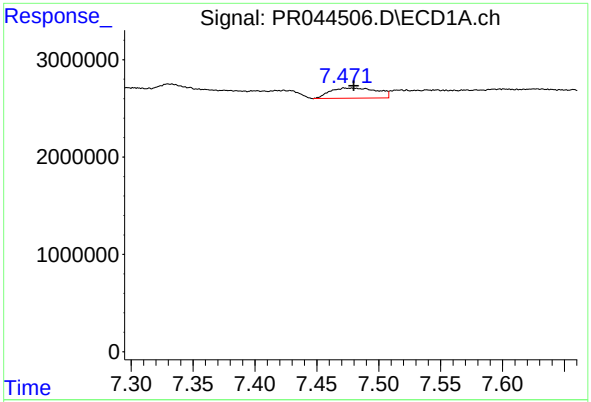
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 84586
Conc: 0.22 ng/ml



#30 AR-1254-5

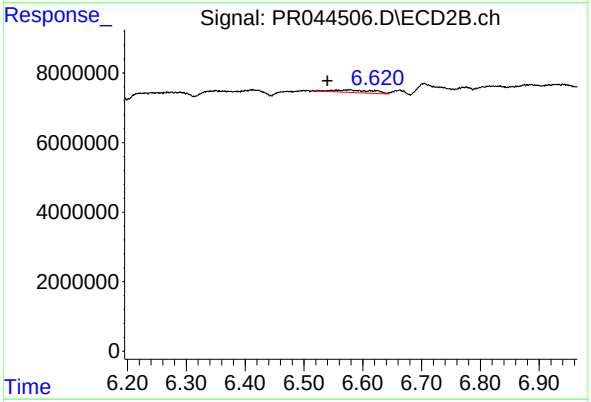
R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 6298018
Conc: 6.85 ng/ml



#31 AR-1260-1

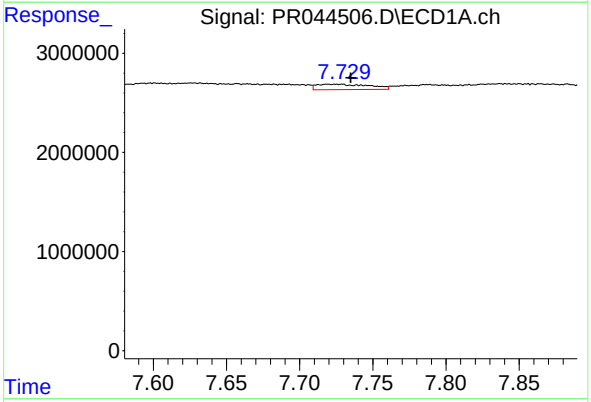
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 2787727
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



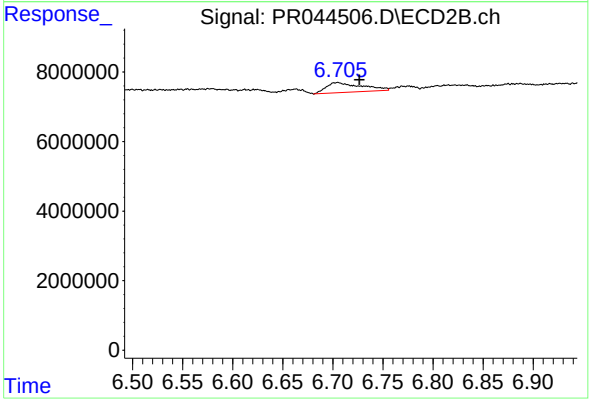
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.038 min
Response: 3532307
Conc: 5.94 ng/ml



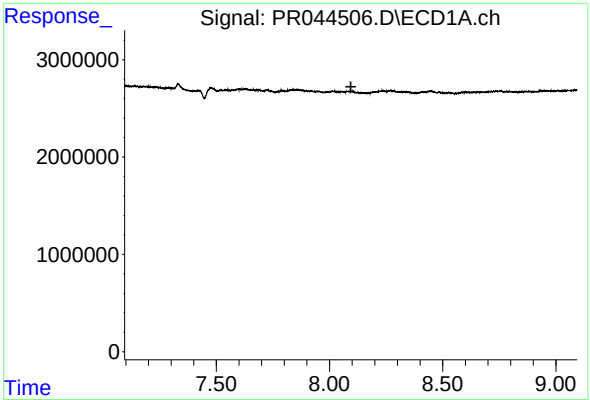
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 1359139
Conc: 3.74 ng/ml



#32 AR-1260-2

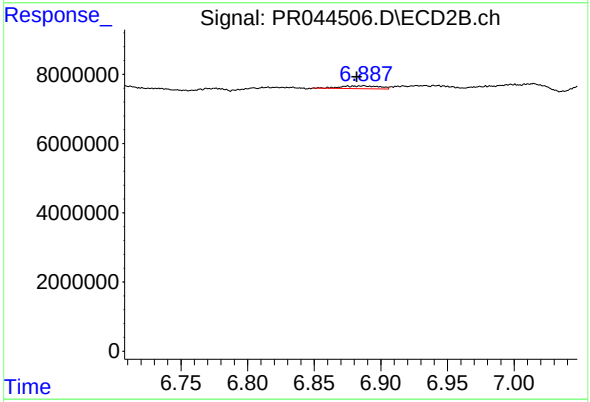
R.T.: 6.704 min
Delta R.T.: -0.022 min
Response: 7099803
Conc: 7.81 ng/ml



#33 AR-1260-3

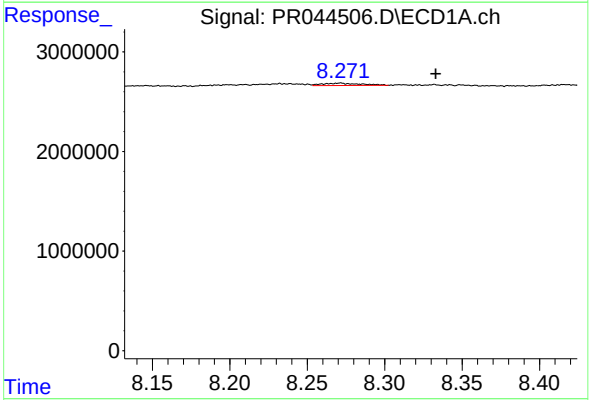
R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



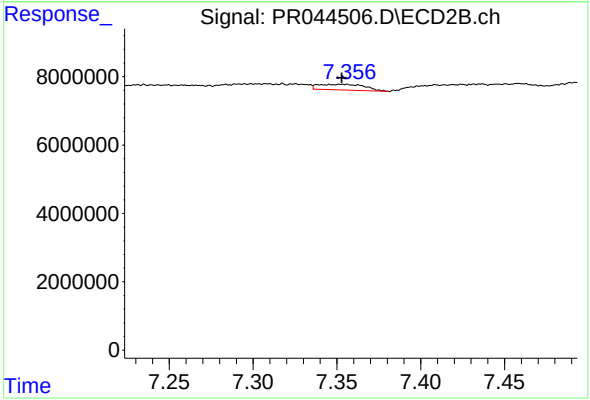
#33 AR-1260-3

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 1643015
Conc: 2.26 ng/ml



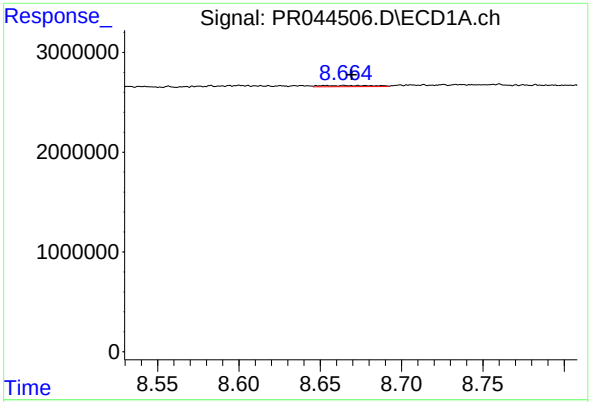
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.062 min
Response: 419493
Conc: 1.25 ng/ml



#34 AR-1260-4

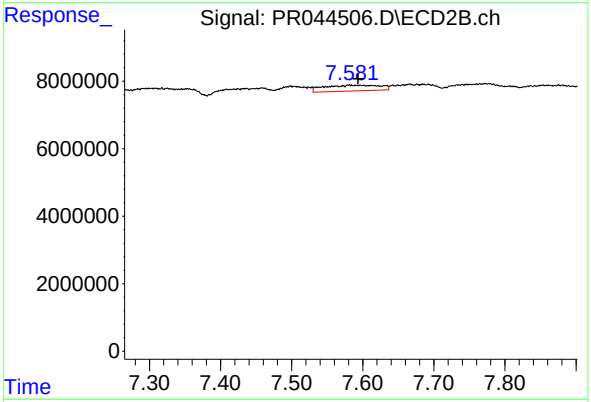
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 3130491
Conc: 4.75 ng/ml



#35 AR-1260-5

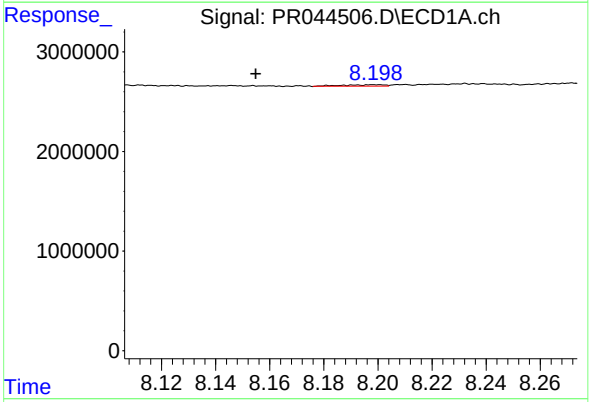
R.T.: 8.653 min
Delta R.T.: -0.016 min
Response: 253310
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



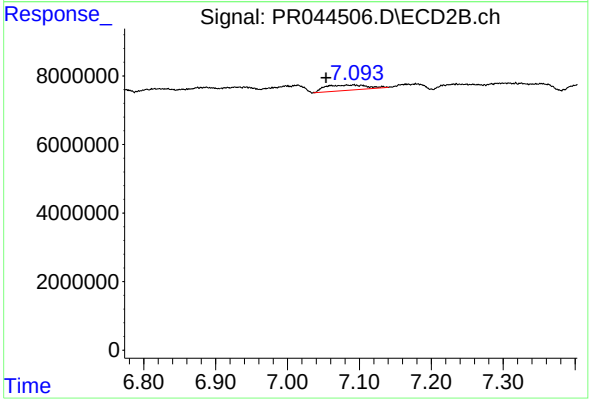
#35 AR-1260-5

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 9483664
Conc: 4.77 ng/ml



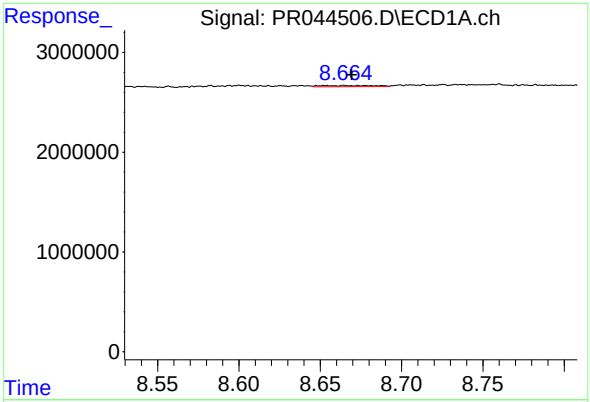
#36 AR-1262-1

R.T.: 8.199 min
Delta R.T.: 0.044 min
Response: 144693
Conc: 0.82 ng/ml



#36 AR-1262-1

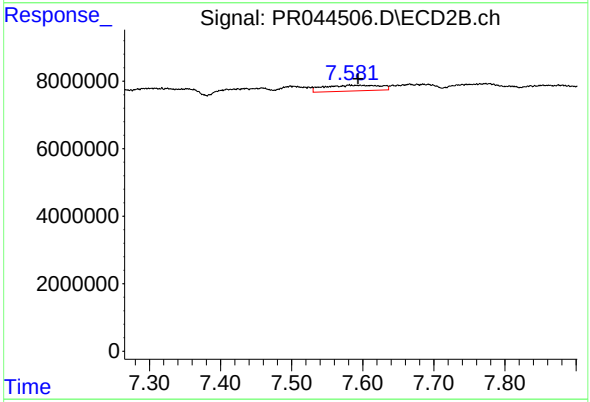
R.T.: 7.092 min
Delta R.T.: 0.038 min
Response: 6298018
Conc: 12.69 ng/ml



#37 AR-1262-2

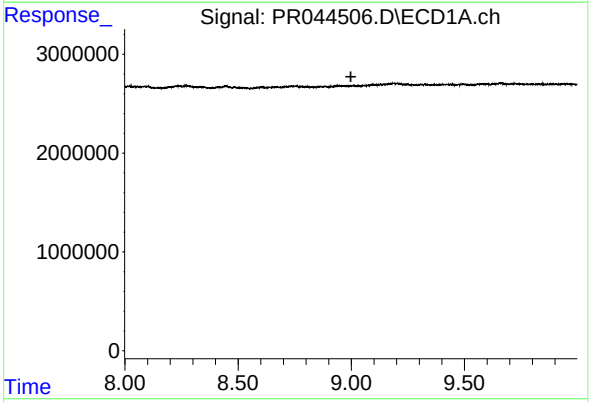
R.T.: 8.653 min
Delta R.T.: -0.016 min
Response: 253310
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



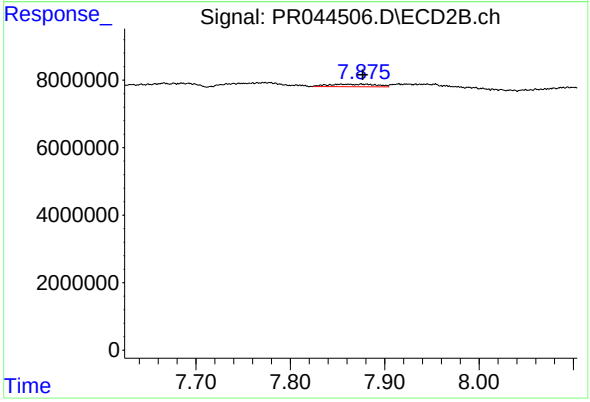
#37 AR-1262-2

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 9483664
Conc: 4.11 ng/ml



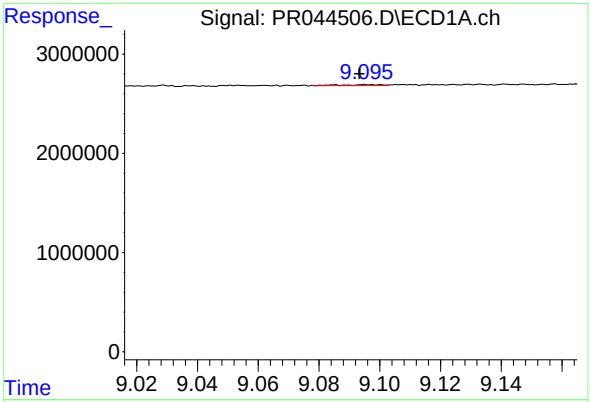
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

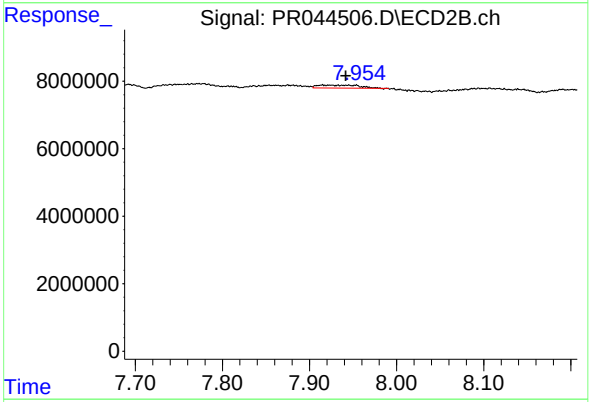
R.T.: 7.854 min
Delta R.T.: -0.023 min
Response: 2649195
Conc: 2.91 ng/ml



#39 AR-1262-4

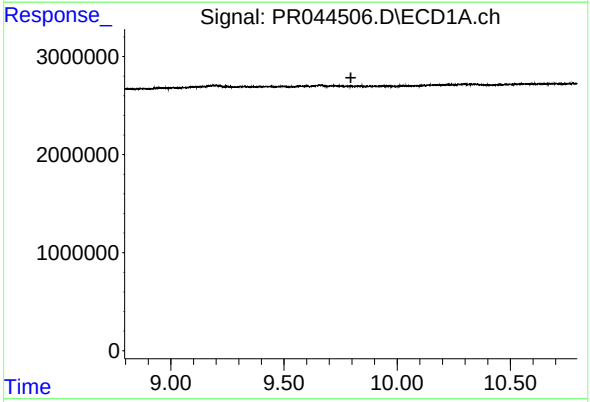
R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 95866
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



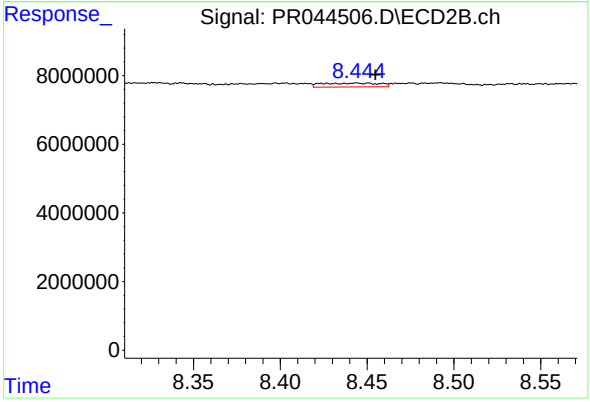
#39 AR-1262-4

R.T.: 7.916 min
Delta R.T.: -0.026 min
Response: 2910926
Conc: 1.90 ng/ml



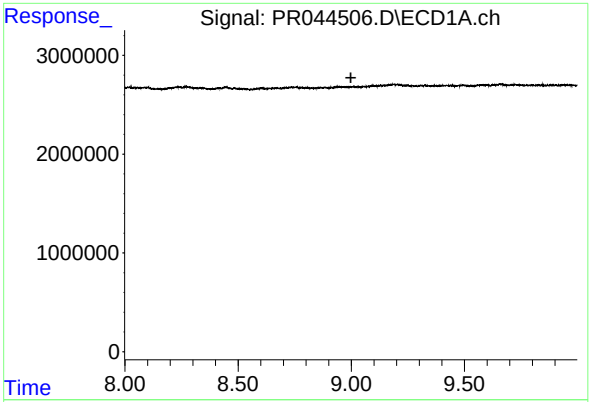
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

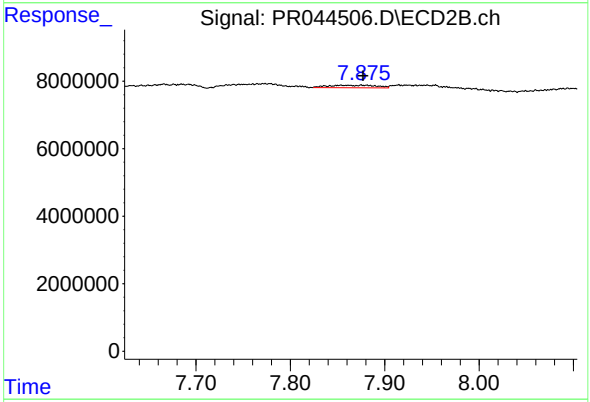
R.T.: 8.444 min
Delta R.T.: -0.010 min
Response: 2591616
Conc: 3.53 ng/ml



#41 AR-1268-1

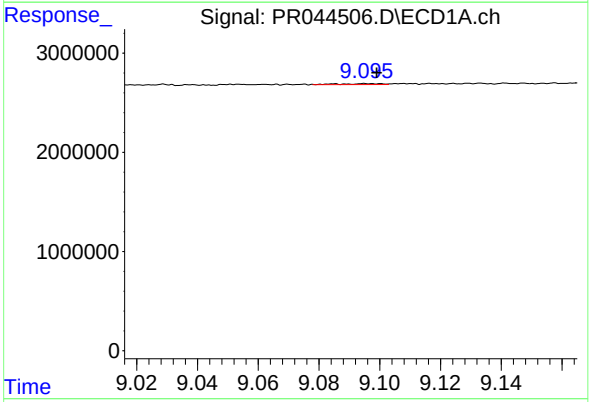
R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



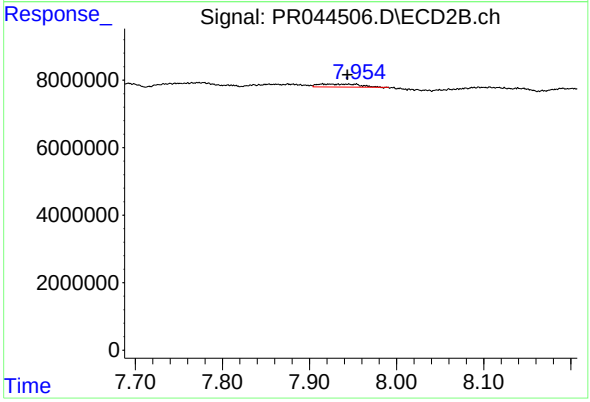
#41 AR-1268-1

R.T.: 7.854 min
Delta R.T.: -0.023 min
Response: 2649195
Conc: 0.96 ng/ml



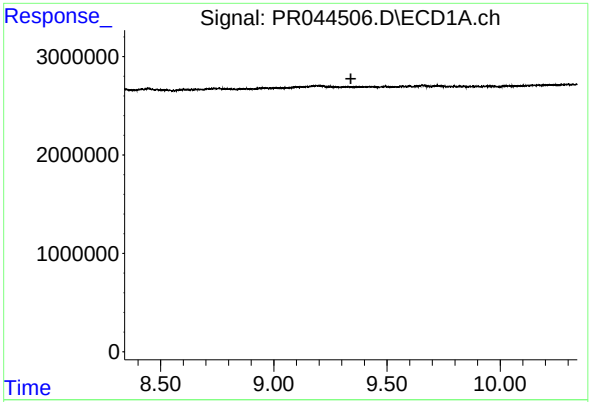
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 95866
Conc: 0.10 ng/ml



#42 AR-1268-2

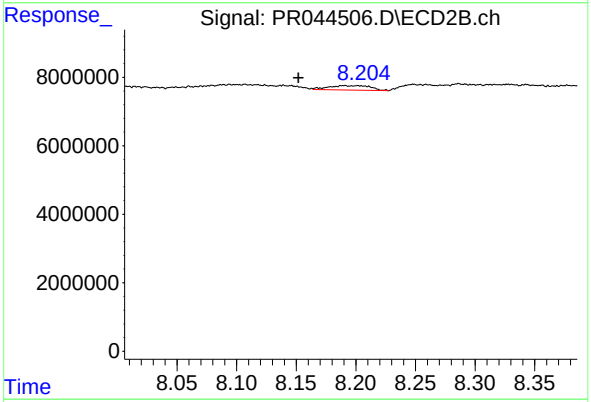
R.T.: 7.916 min
Delta R.T.: -0.028 min
Response: 2910926
Conc: 1.23 ng/ml



#43 AR-1268-3

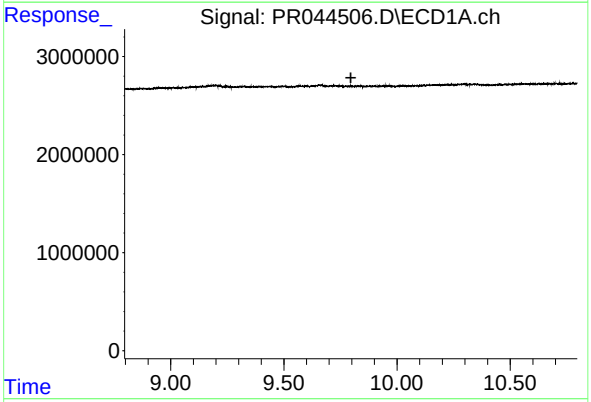
R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



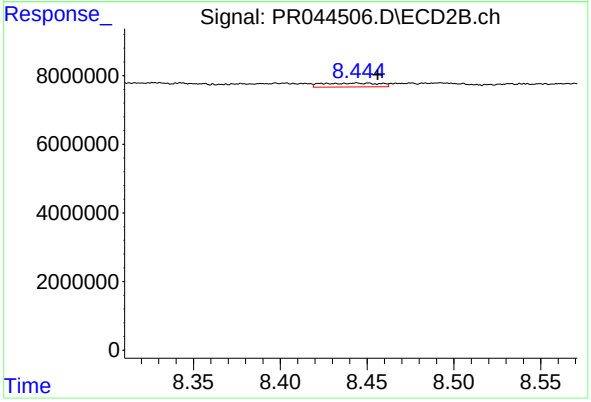
#43 AR-1268-3

R.T.: 8.191 min
Delta R.T.: 0.039 min
Response: 3120430
Conc: 1.55 ng/ml



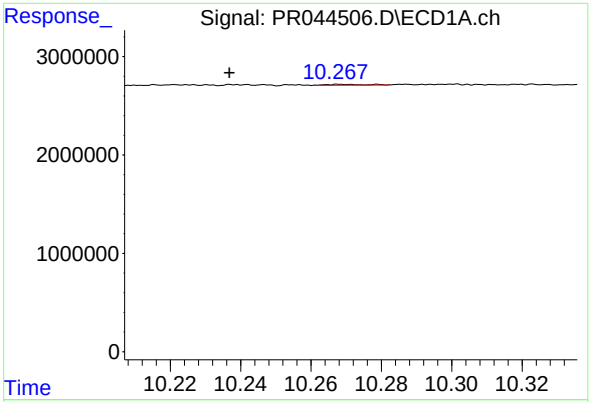
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

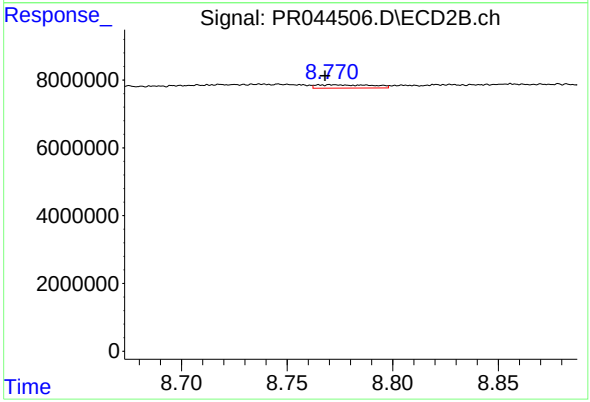
R.T.: 8.444 min
Delta R.T.: -0.012 min
Response: 2591616
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: 0.031 min
Response: 71498
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 1771953
Conc: 0.31 ng/ml