

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012720\
 Data File : PR044596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 09:51
 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 27 16:01:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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	3.968	0	122366	N.D.	0.008 #
2) SA Decachlor...	0.000	9.045	0	8766192	N.D.	0.655 #
Target Compounds						
5) L1 AR-1016-3	0.000	5.295f	0	3885510	N.D.	13.109 #
6) L1 AR-1016-4	0.000	5.295	0	3885510	N.D.	16.609 #
7) L1 AR-1016-5	0.000	5.481	0	410649	N.D.	1.233 #
8) L2 AR-1221-1	0.000	4.155	0	271112	N.D.	1.597 #
9) L2 AR-1221-2	0.000	4.265	0	374003	N.D.	3.105 #
10) L2 AR-1221-3	0.000	4.265f	0	374003	N.D.	0.951 #
11) L3 AR-1232-1	0.000	4.265f	0	374003	N.D.	1.261 #
13) L3 AR-1232-3	0.000	5.295f	0	3885510	N.D.	32.652 #
14) L3 AR-1232-4	0.000	5.295	0	3885510	N.D.	37.342 #
15) L3 AR-1232-5	0.000	5.481	0	410649	N.D.	3.323 #
18) L4 AR-1242-3	0.000	5.295f	0	3885510	N.D.	17.454 #
19) L4 AR-1242-4	0.000	5.295	0	3885510	N.D.	18.033 #
20) L4 AR-1242-5	6.785	5.873	3455631	21833825	19.728	59.652 #
22) L5 AR-1248-2	0.000	5.295	0	3885510	N.D.	12.977 #
23) L5 AR-1248-3	0.000	5.295	0	3885510	N.D.	12.465 #
24) L5 AR-1248-4	6.729	5.481	1878978	410649	6.156	0.995 #
25) L5 AR-1248-5	6.785	5.873	3455631	21833825	11.982	44.350 #
26) L6 AR-1254-1	6.729	5.873	1878978	21833825	6.185	29.571 #
27) L6 AR-1254-2	6.963	6.005	719529	20293583	1.540	29.977 #
28) L6 AR-1254-3	7.332	6.389	776367	16542386	1.535	14.725 #
29) L6 AR-1254-4	7.604	6.643	814598	26486895	2.063	31.207 #
30) L6 AR-1254-5	0.000	7.005f	0	17464818	N.D.	16.333 #
31) L7 AR-1260-1	7.523f	6.521	509033	29341371	1.400	39.380 #
32) L7 AR-1260-2	7.692f	6.708	1176047	36975198	2.593	32.696 #
33) L7 AR-1260-3	8.094	6.896	1543478	15413319	4.359	16.897 #
34) L7 AR-1260-4	0.000	7.351	0	11236145	N.D.	13.666 #
35) L7 AR-1260-5	8.630	7.580	2763717	28256085	3.145	11.446 #
36) L8 AR-1262-1	8.094f	7.005f	1543478	17464818	7.402	29.360 #
37) L8 AR-1262-2	8.630	7.580	2763717	28256085	2.737	10.394 #
38) L8 AR-1262-3	8.984	7.847	6645569	-586269	9.881	N.D. #
39) L8 AR-1262-4	9.126f	7.918	16688912	5838299	32.438	3.234 #
40) L8 AR-1262-5	9.757	8.493f	1185566	79158235	3.168	95.153 #
41) L9 AR-1268-1	8.984	7.847	6645569	-586269	5.847	N.D. #
42) L9 AR-1268-2	9.126f	7.918	16688912	5838299	15.510	2.316 #
43) L9 AR-1268-3	9.317	8.134	15654092	6597516	17.301	3.106 #
44) L9 AR-1268-4	9.757	8.493f	1185566	79158235	2.959	89.825 #
45) L9 AR-1268-5	10.226	8.725	2656428	17039441	0.837	2.775 #

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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 27 16:01:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 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

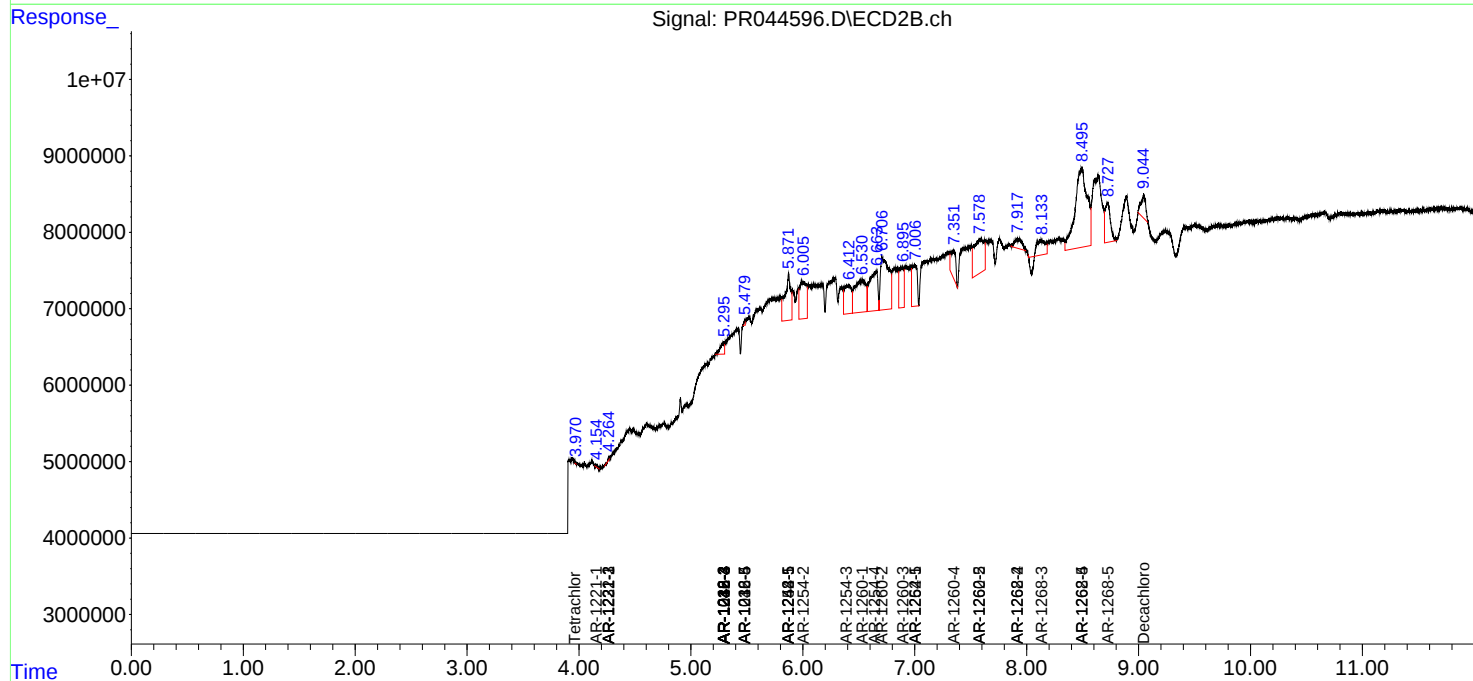
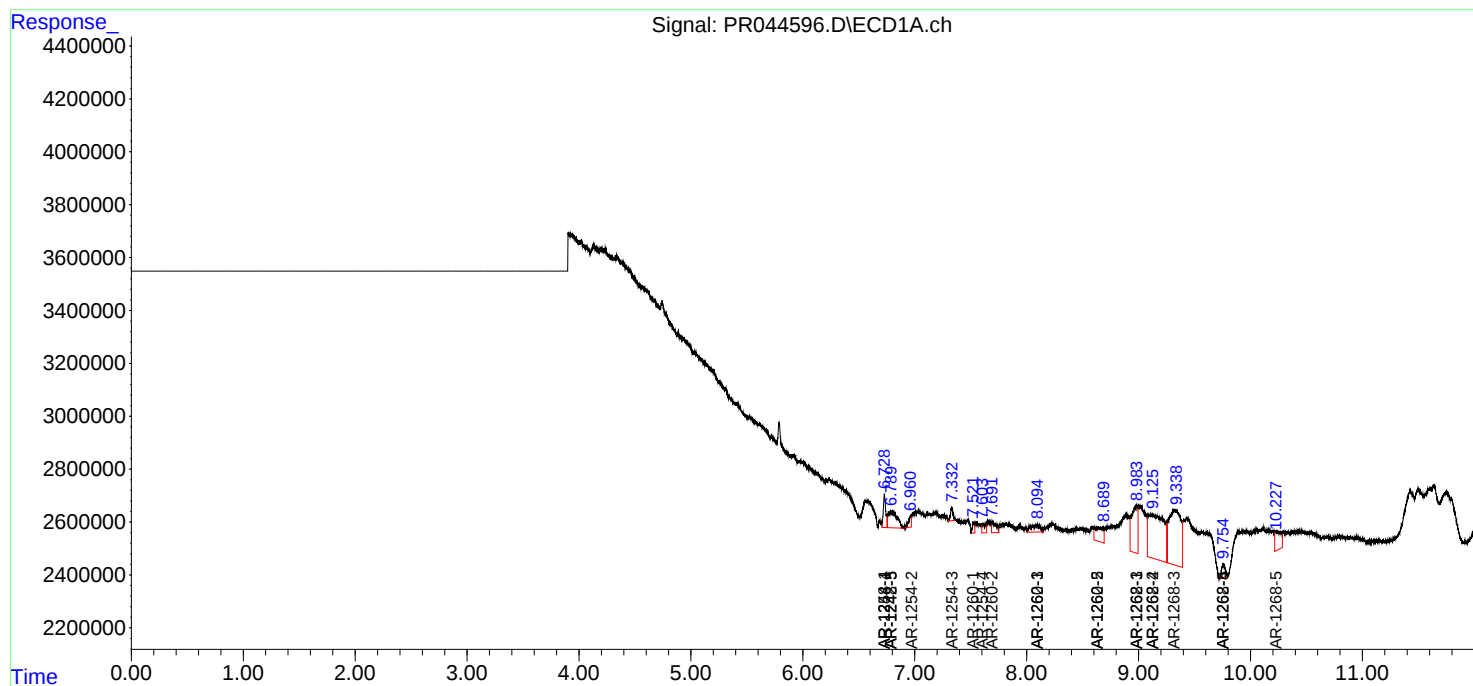
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

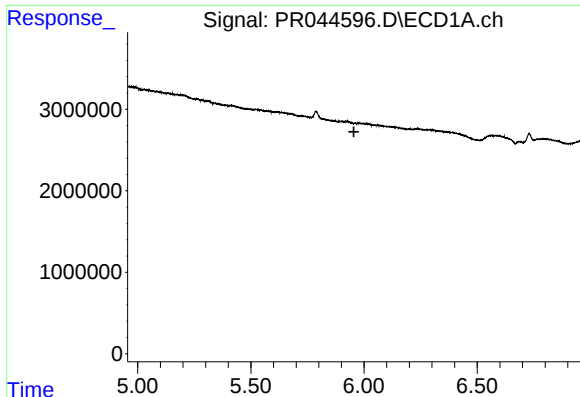
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012720\
Data File : PR044596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 09:51
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

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Integration File signal 2: autoint2.e
Quant Time: Jan 27 16:01:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

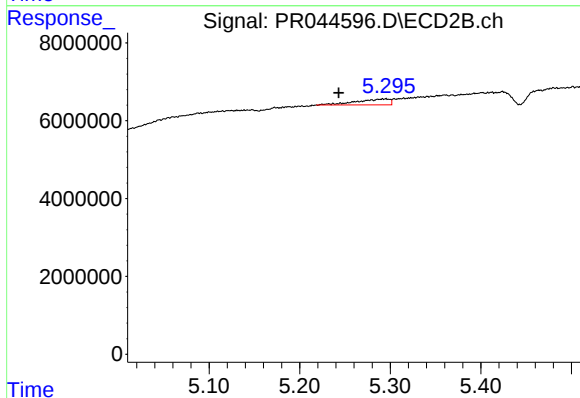




#5 AR-1016-3

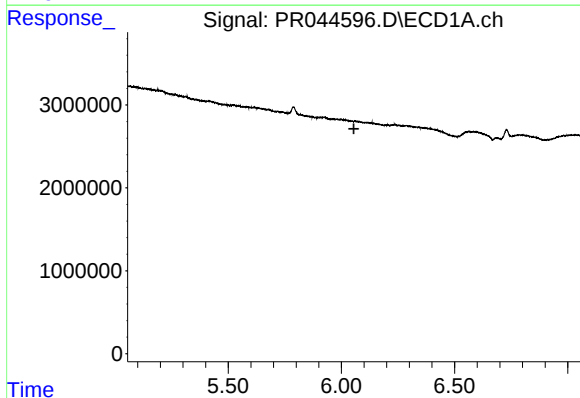
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



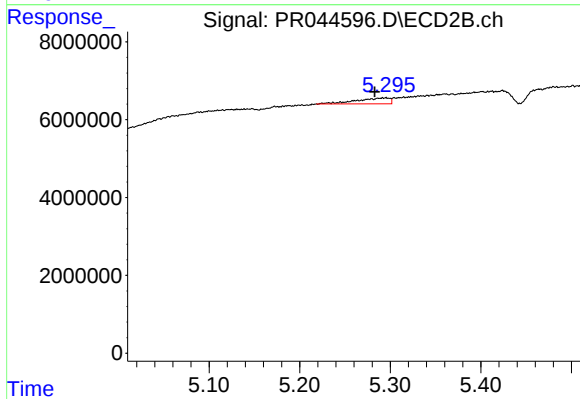
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.052 min
Response: 3885510
Conc: 13.11 ng/ml



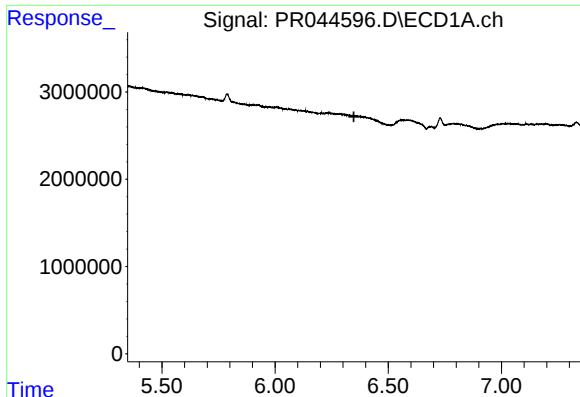
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

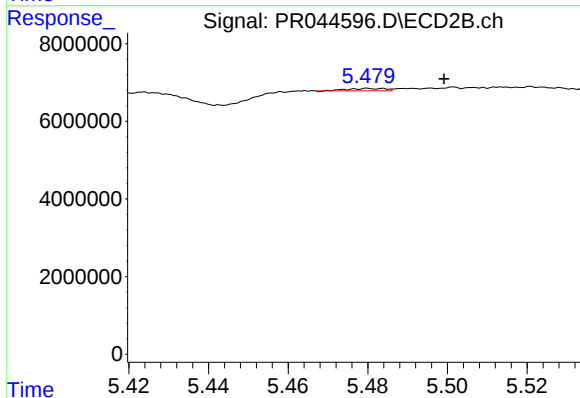
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 3885510
Conc: 16.61 ng/ml



#7 AR-1016-5

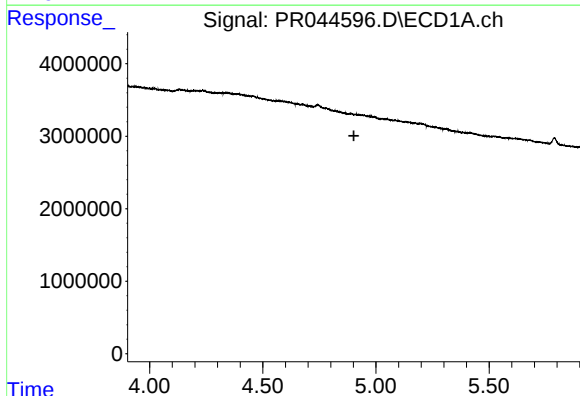
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



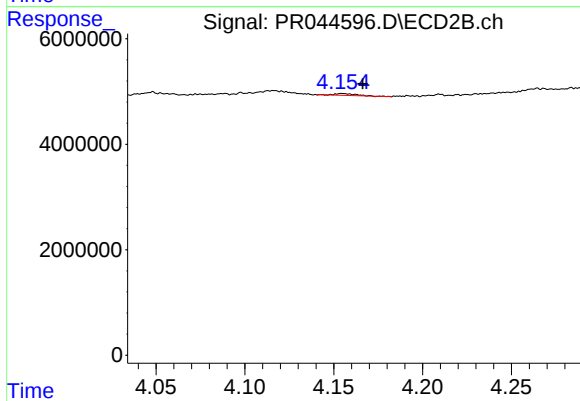
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 410649
Conc: 1.23 ng/ml



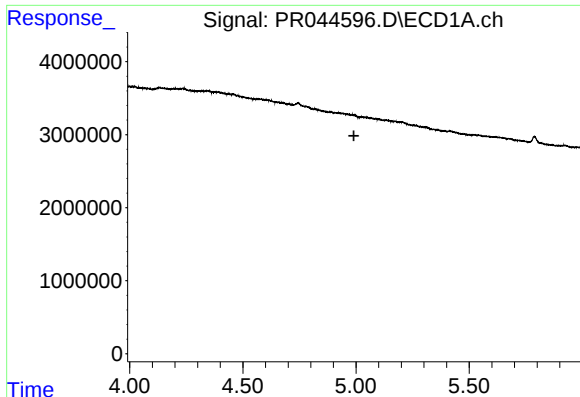
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

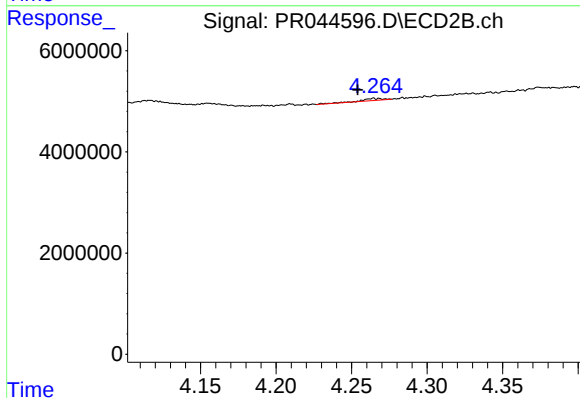
R.T.: 4.155 min
Delta R.T.: -0.011 min
Response: 271112
Conc: 1.60 ng/ml



#9 AR-1221-2

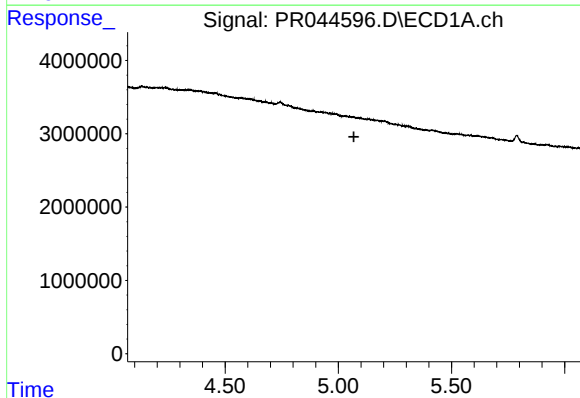
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



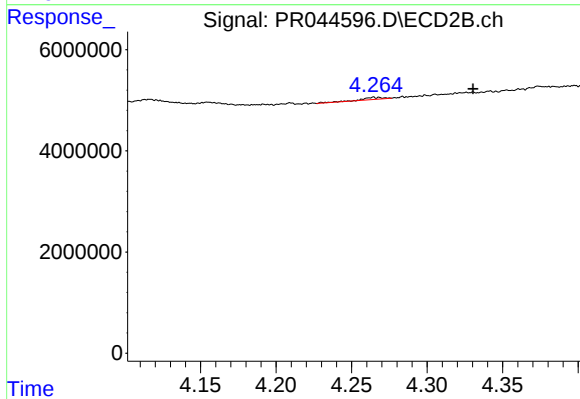
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 374003
Conc: 3.11 ng/ml



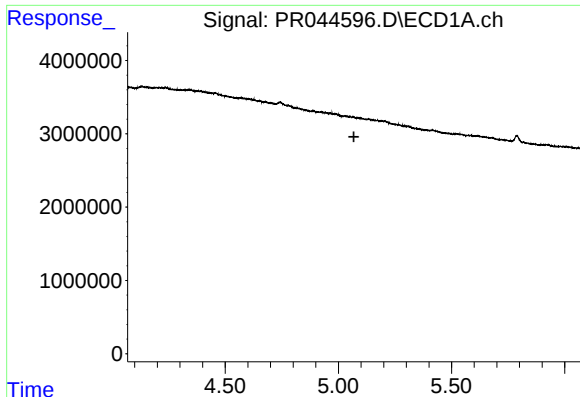
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

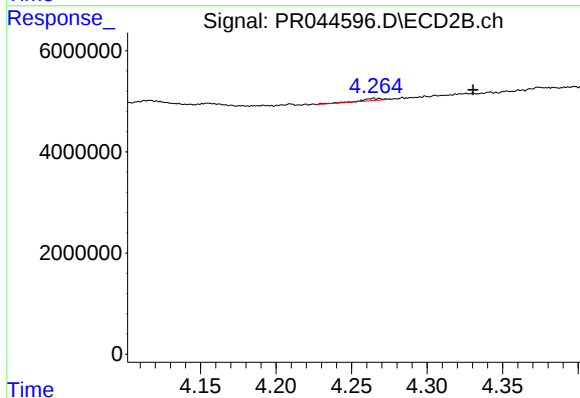
R.T.: 4.265 min
Delta R.T.: -0.066 min
Response: 374003
Conc: 0.95 ng/ml



#11 AR-1232-1

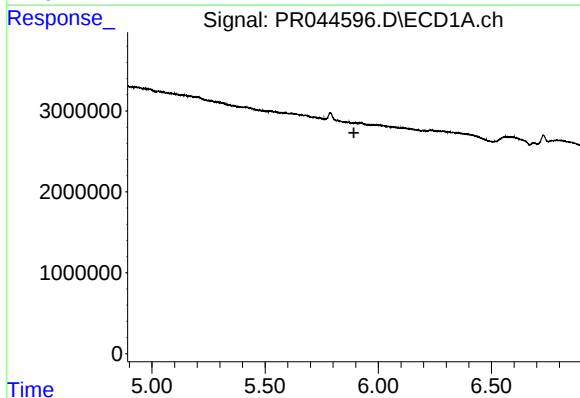
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



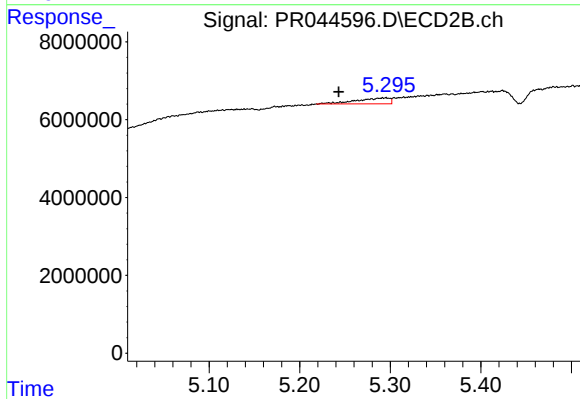
#11 AR-1232-1

R.T.: 4.265 min
Delta R.T.: -0.065 min
Response: 374003
Conc: 1.26 ng/ml



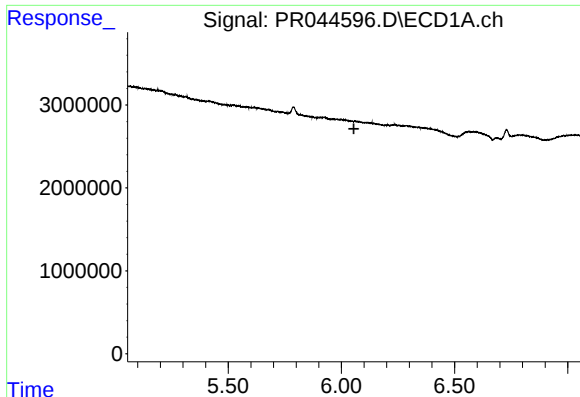
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#13 AR-1232-3

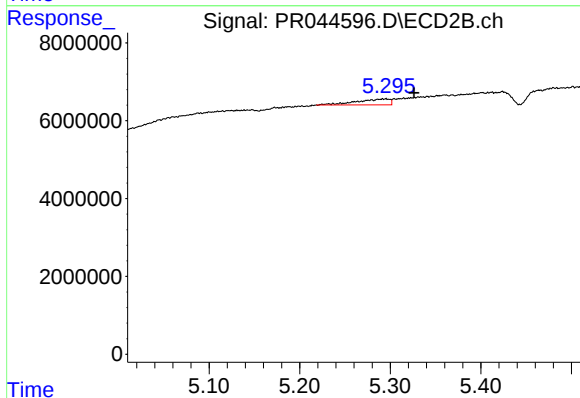
R.T.: 5.295 min
Delta R.T.: 0.052 min
Response: 3885510
Conc: 32.65 ng/ml



#14 AR-1232-4

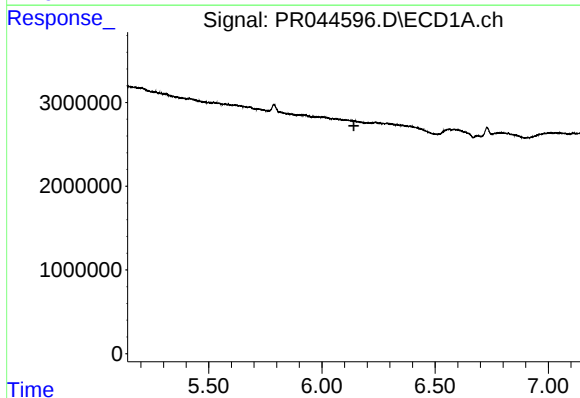
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



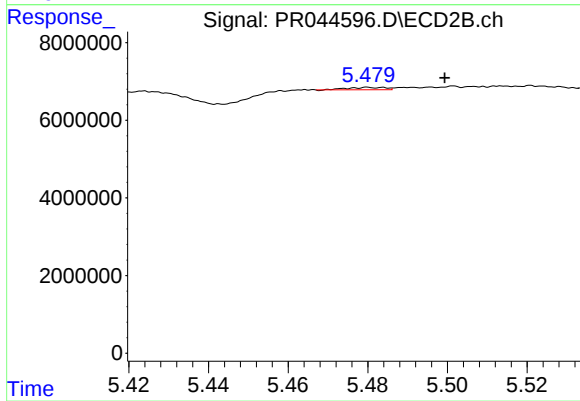
#14 AR-1232-4

R.T.: 5.295 min
Delta R.T.: -0.031 min
Response: 3885510
Conc: 37.34 ng/ml



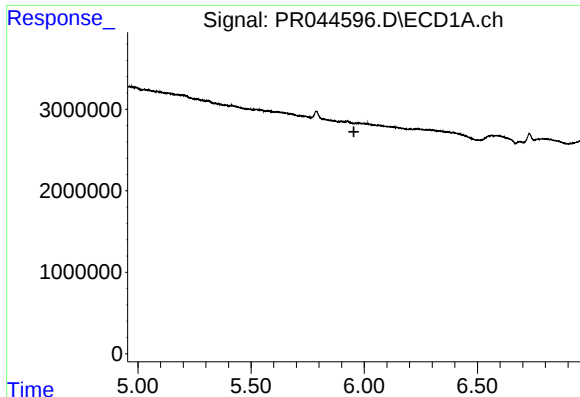
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#15 AR-1232-5

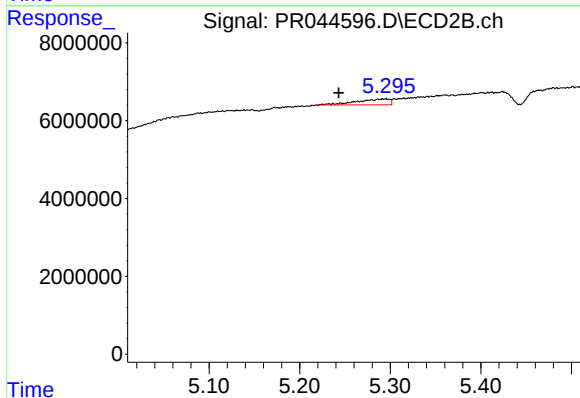
R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 410649
Conc: 3.32 ng/ml



#18 AR-1242-3

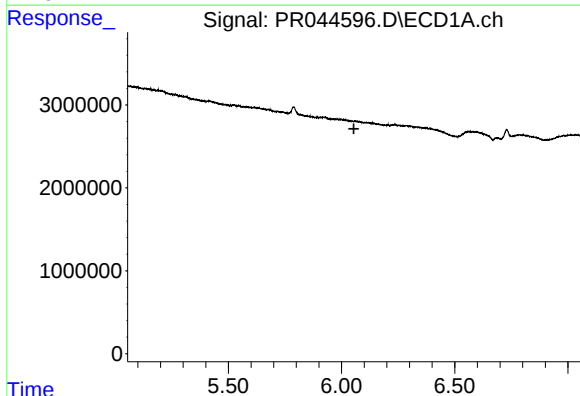
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



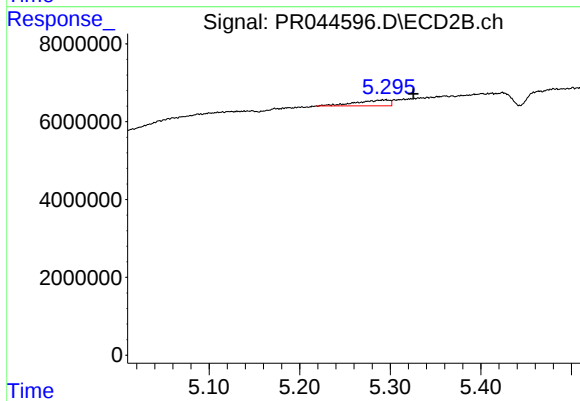
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.052 min
Response: 3885510
Conc: 17.45 ng/ml



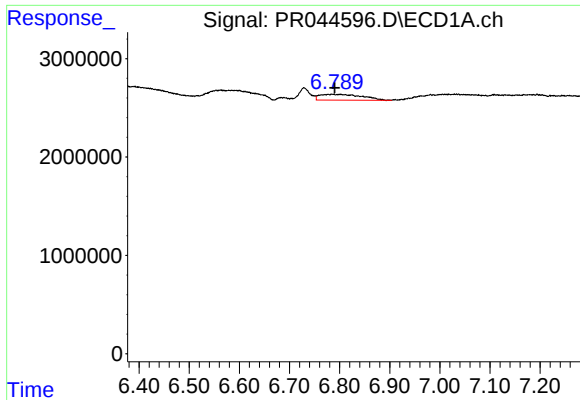
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#19 AR-1242-4

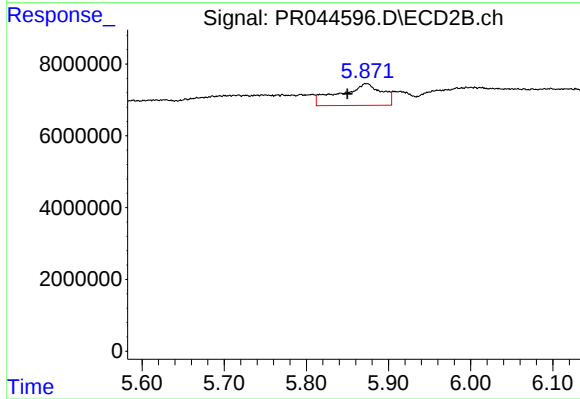
R.T.: 5.295 min
Delta R.T.: -0.030 min
Response: 3885510
Conc: 18.03 ng/ml



#20 AR-1242-5

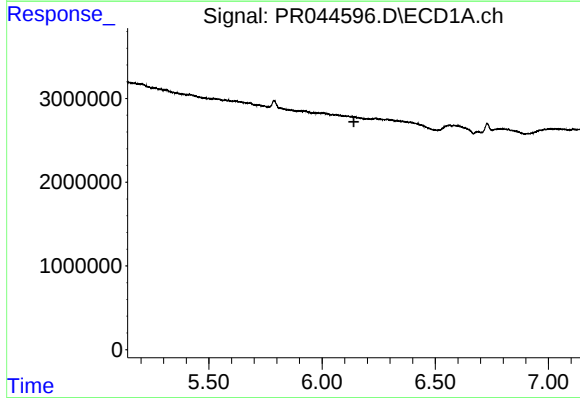
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 3455631
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



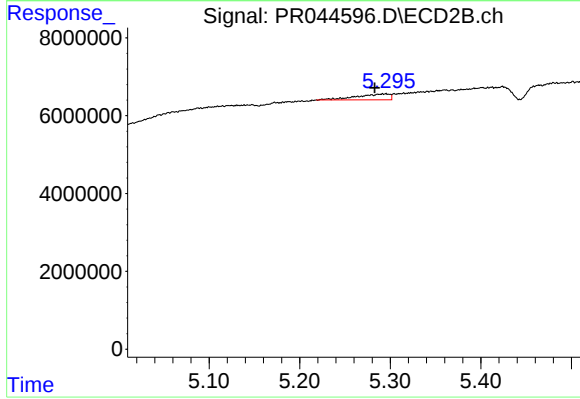
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: 0.023 min
Response: 21833825
Conc: 59.65 ng/ml



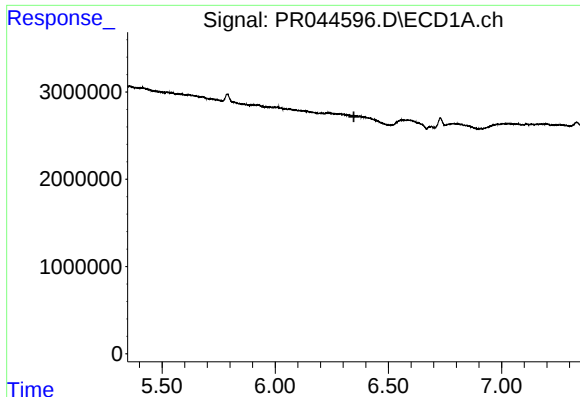
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

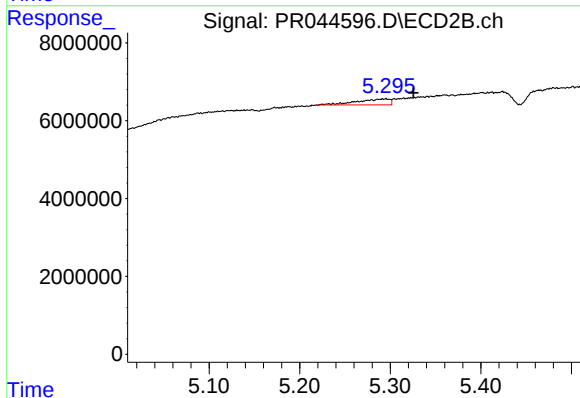
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 3885510
Conc: 12.98 ng/ml



#23 AR-1248-3

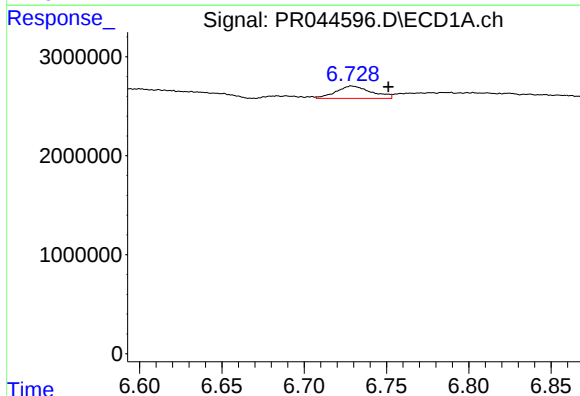
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



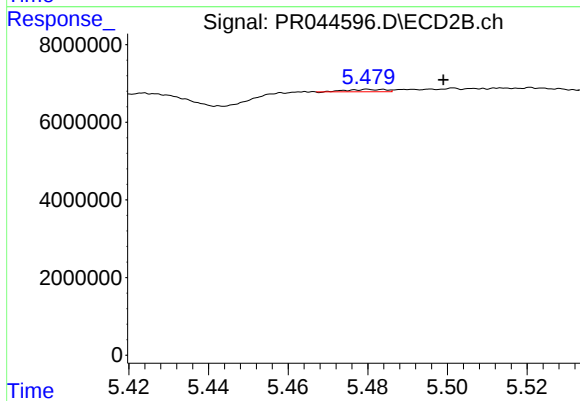
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.030 min
Response: 3885510
Conc: 12.46 ng/ml



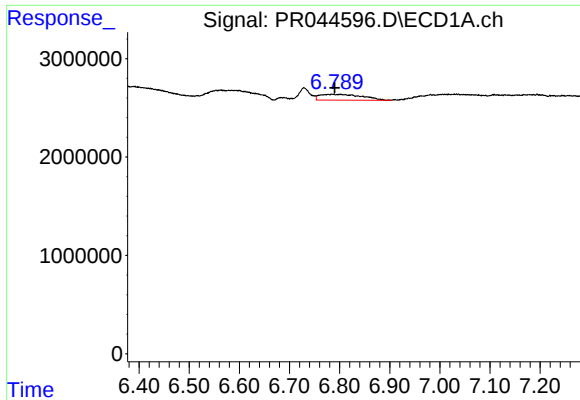
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.022 min
Response: 1878978
Conc: 6.16 ng/ml



#24 AR-1248-4

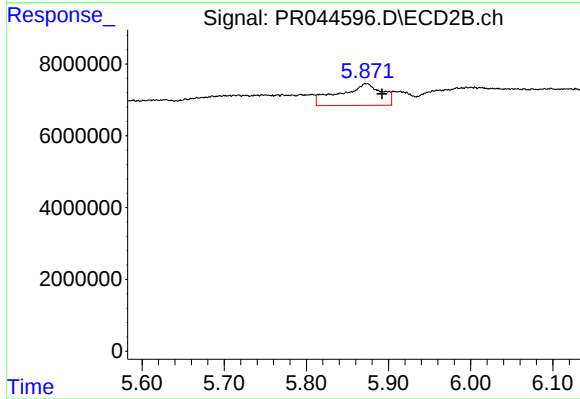
R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 410649
Conc: 0.99 ng/ml



#25 AR-1248-5

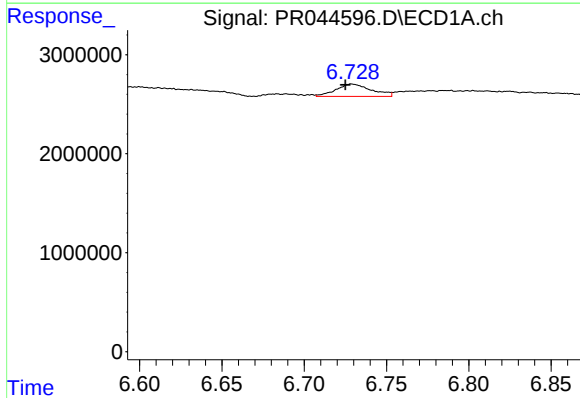
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 3455631
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



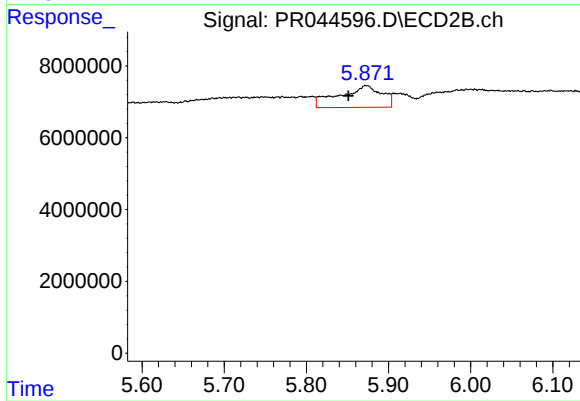
#25 AR-1248-5

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 21833825
Conc: 44.35 ng/ml



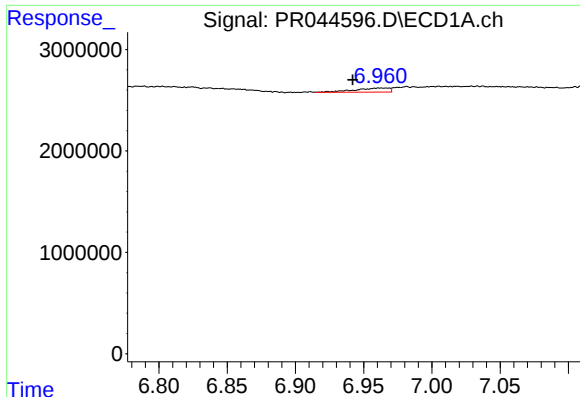
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 1878978
Conc: 6.18 ng/ml



#26 AR-1254-1

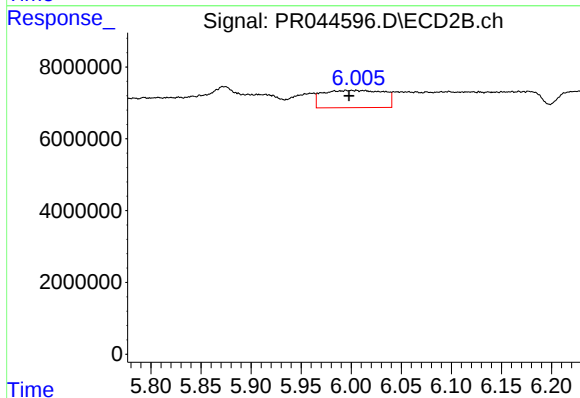
R.T.: 5.873 min
Delta R.T.: 0.022 min
Response: 21833825
Conc: 29.57 ng/ml



#27 AR-1254-2

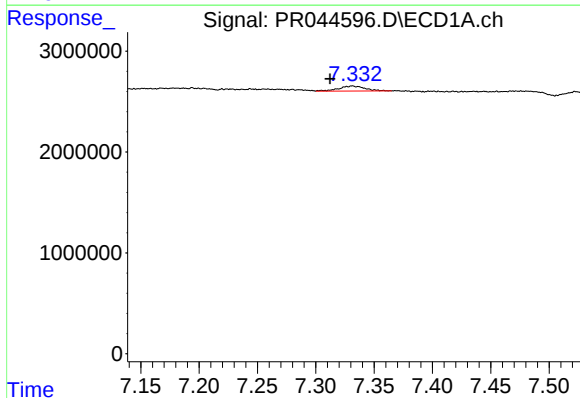
R.T.: 6.963 min
Delta R.T.: 0.021 min
Response: 719529
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



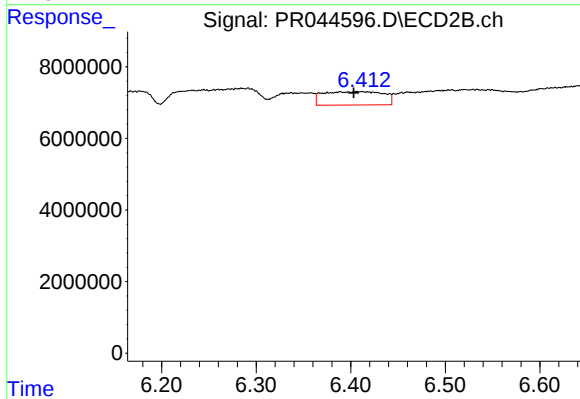
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 20293583
Conc: 29.98 ng/ml



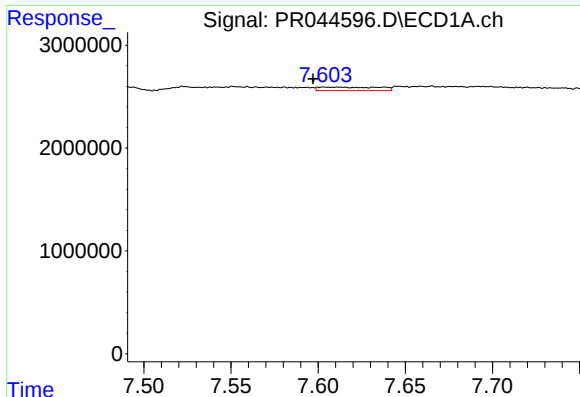
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.019 min
Response: 776367
Conc: 1.54 ng/ml



#28 AR-1254-3

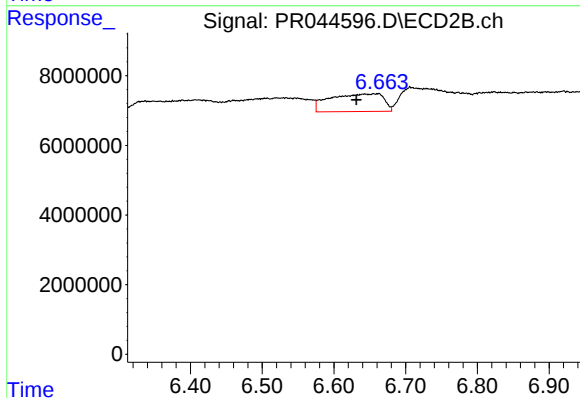
R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 16542386
Conc: 14.72 ng/ml



#29 AR-1254-4

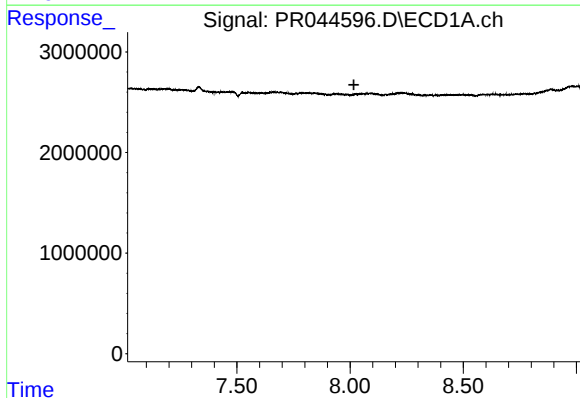
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 814598
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



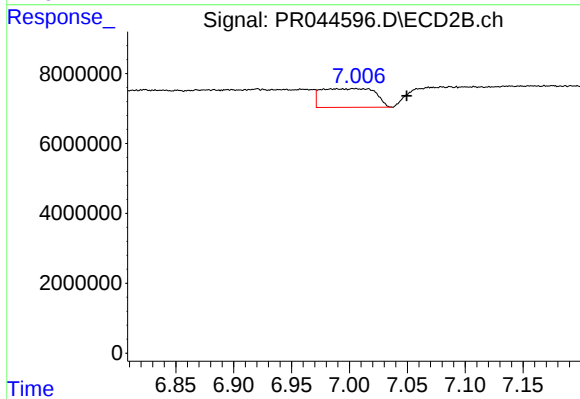
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: 0.012 min
Response: 26486895
Conc: 31.21 ng/ml



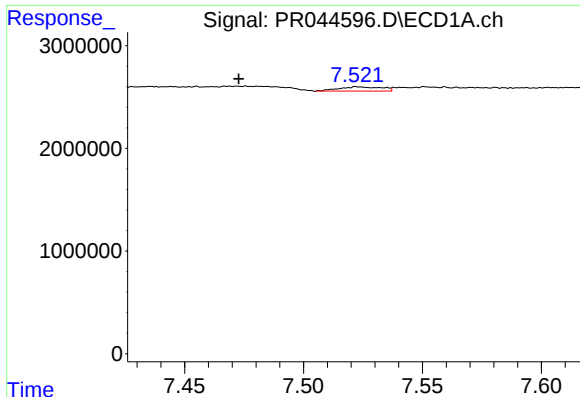
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

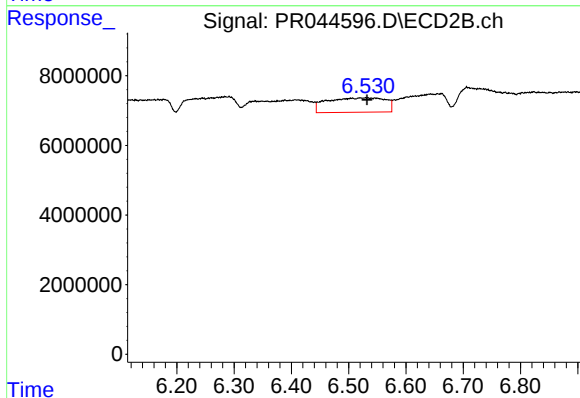
R.T.: 7.005 min
Delta R.T.: -0.045 min
Response: 17464818
Conc: 16.33 ng/ml



#31 AR-1260-1

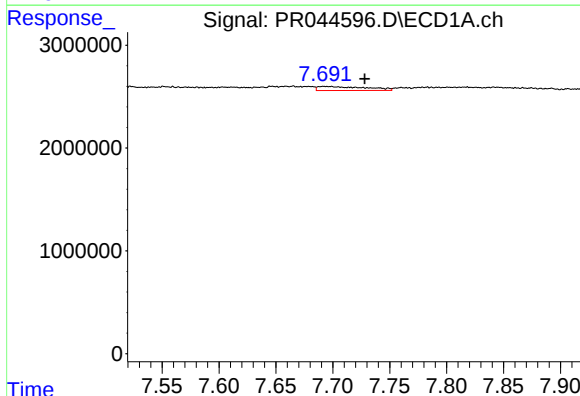
R.T.: 7.523 min
Delta R.T.: 0.050 min
Response: 509033
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



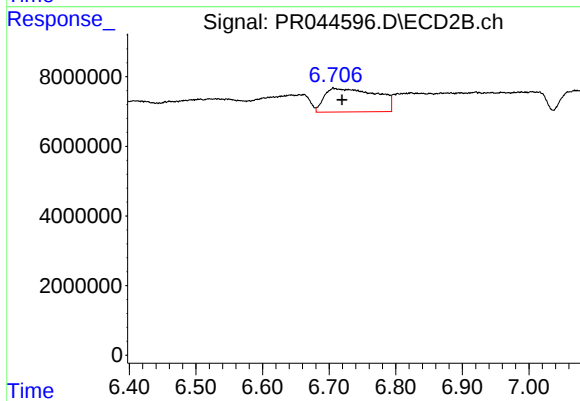
#31 AR-1260-1

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 29341371
Conc: 39.38 ng/ml



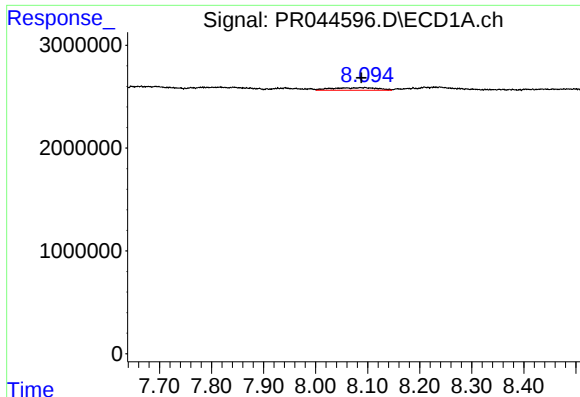
#32 AR-1260-2

R.T.: 7.692 min
Delta R.T.: -0.036 min
Response: 1176047
Conc: 2.59 ng/ml



#32 AR-1260-2

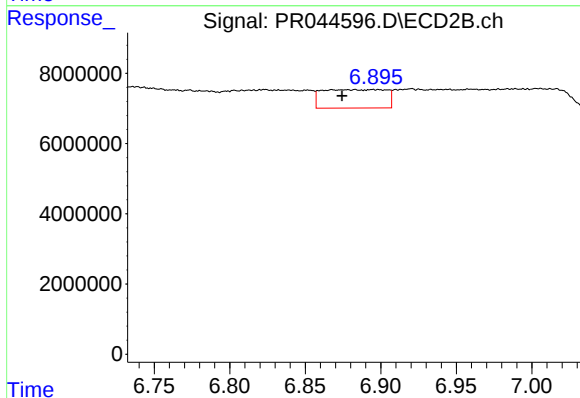
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 36975198
Conc: 32.70 ng/ml



#33 AR-1260-3

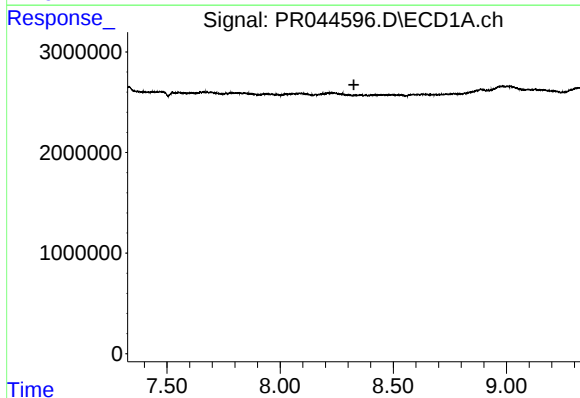
R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 1543478
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



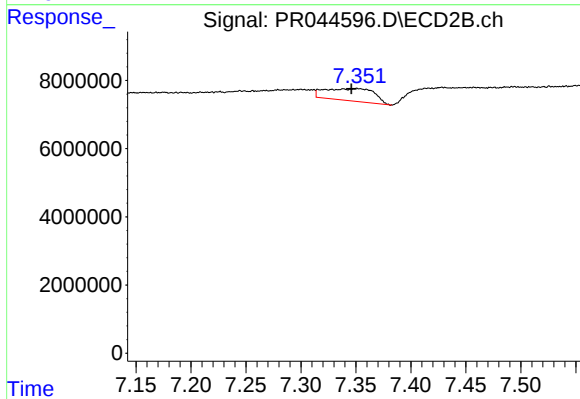
#33 AR-1260-3

R.T.: 6.896 min
Delta R.T.: 0.021 min
Response: 15413319
Conc: 16.90 ng/ml



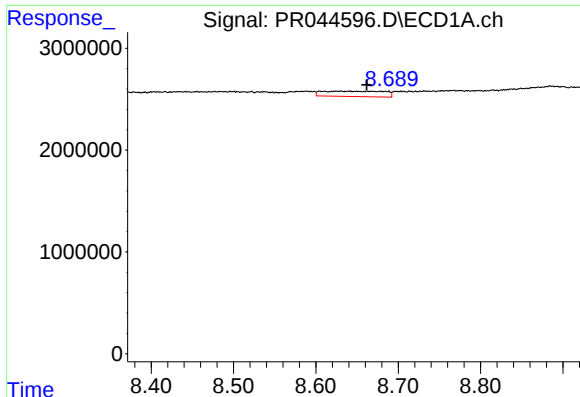
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

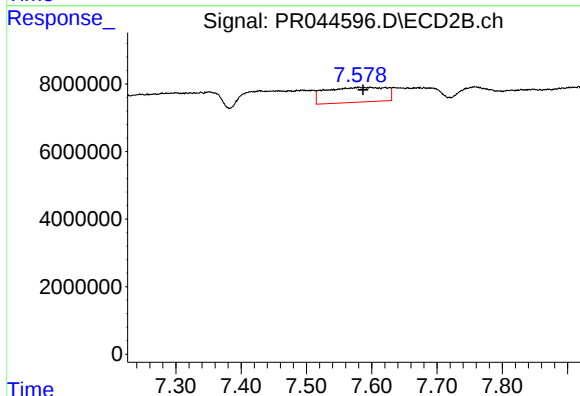
R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 11236145
Conc: 13.67 ng/ml



#35 AR-1260-5

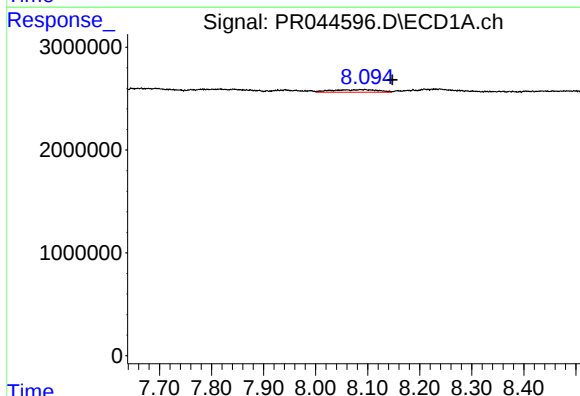
R.T.: 8.630 min
Delta R.T.: -0.032 min
Response: 2763717
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



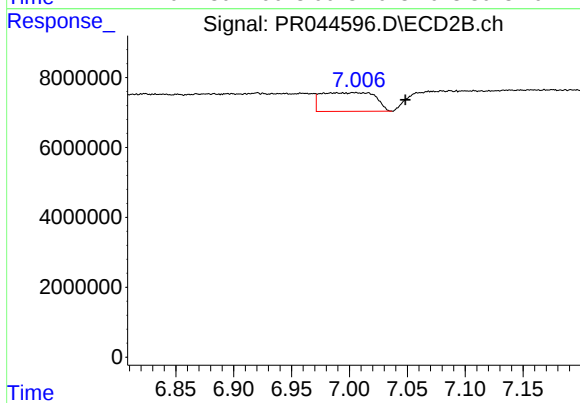
#35 AR-1260-5

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 28256085
Conc: 11.45 ng/ml



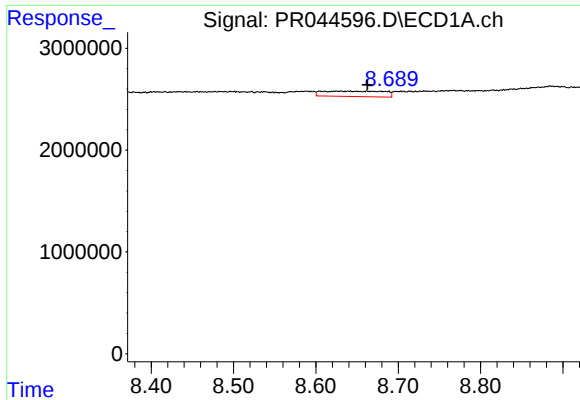
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.053 min
Response: 1543478
Conc: 7.40 ng/ml



#36 AR-1262-1

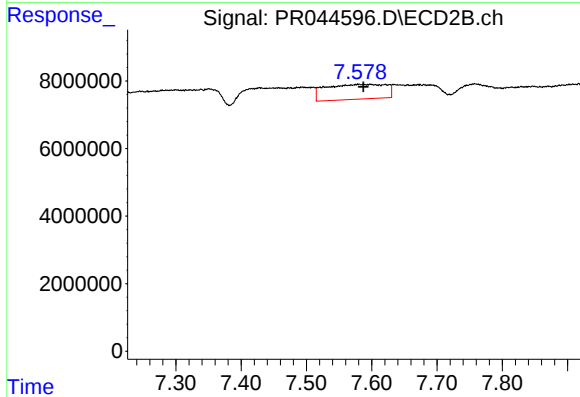
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 17464818
Conc: 29.36 ng/ml



#37 AR-1262-2

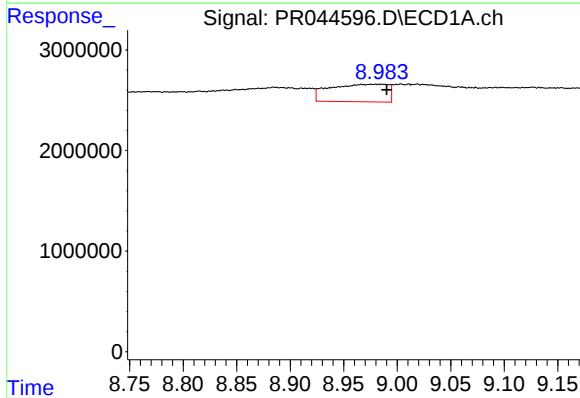
R.T.: 8.630 min
Delta R.T.: -0.033 min
Response: 2763717
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



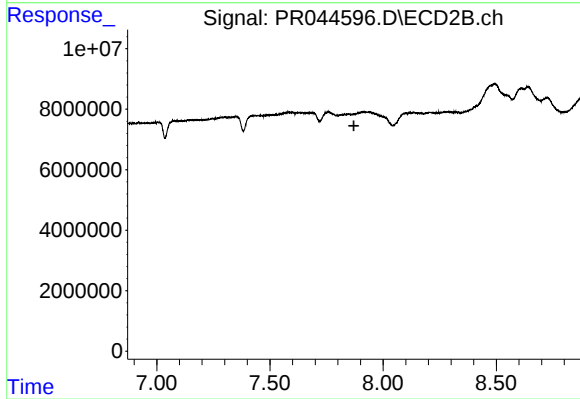
#37 AR-1262-2

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 28256085
Conc: 10.39 ng/ml



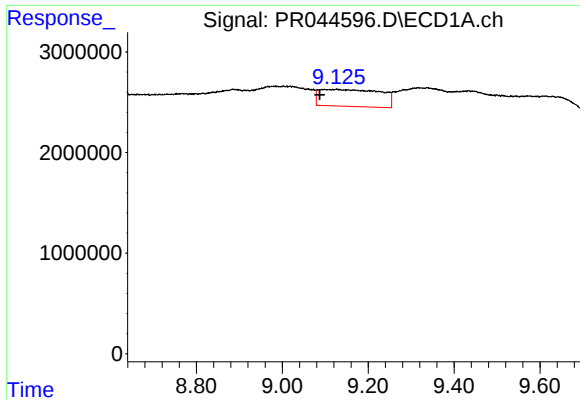
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: -0.006 min
Response: 6645569
Conc: 9.88 ng/ml



#38 AR-1262-3

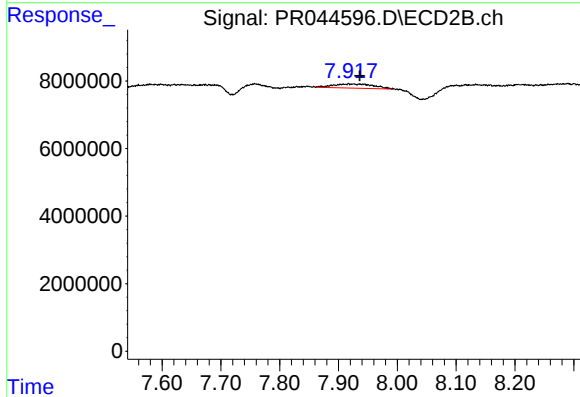
R.T.: 7.847 min
Delta R.T.: -0.024 min
Response: -586269
Conc: N.D.



#39 AR-1262-4

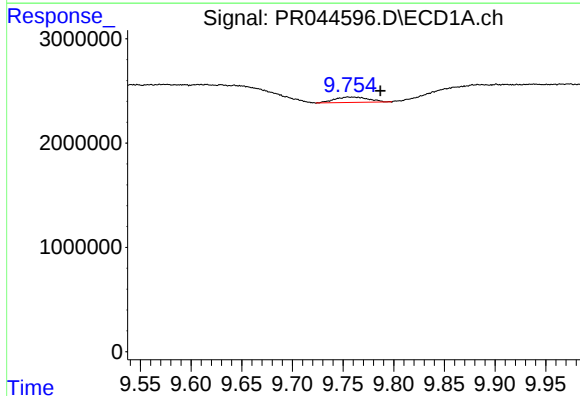
R.T.: 9.126 min
Delta R.T.: 0.039 min
Response: 16688912
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



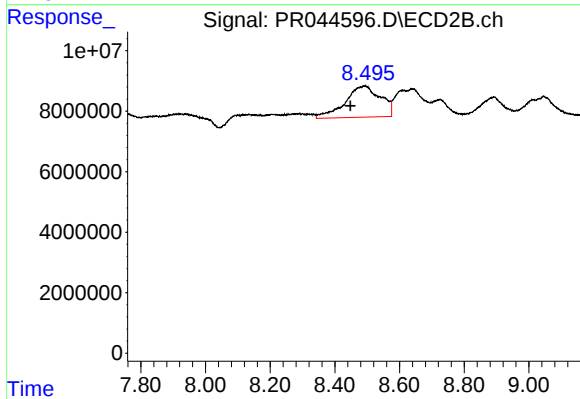
#39 AR-1262-4

R.T.: 7.918 min
Delta R.T.: -0.018 min
Response: 5838299
Conc: 3.23 ng/ml



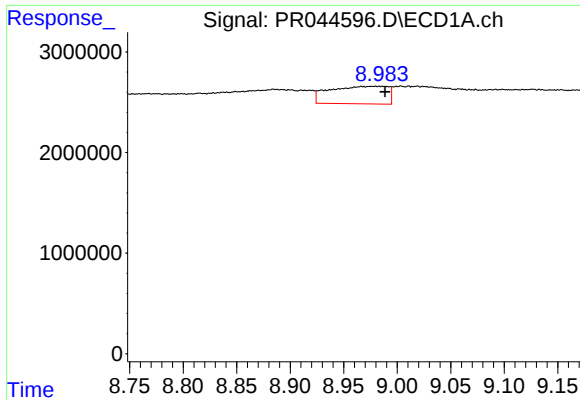
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: -0.030 min
Response: 1185566
Conc: 3.17 ng/ml



#40 AR-1262-5

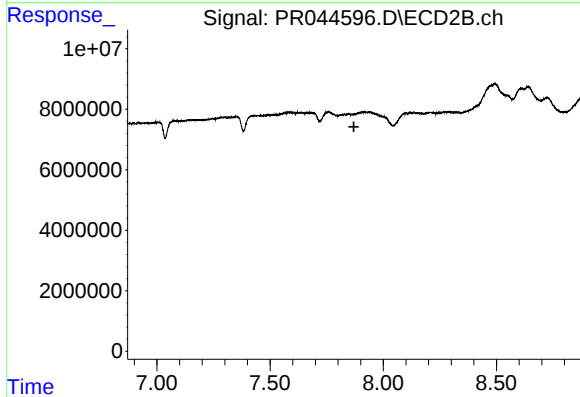
R.T.: 8.493 min
Delta R.T.: 0.044 min
Response: 79158235
Conc: 95.15 ng/ml



#41 AR-1268-1

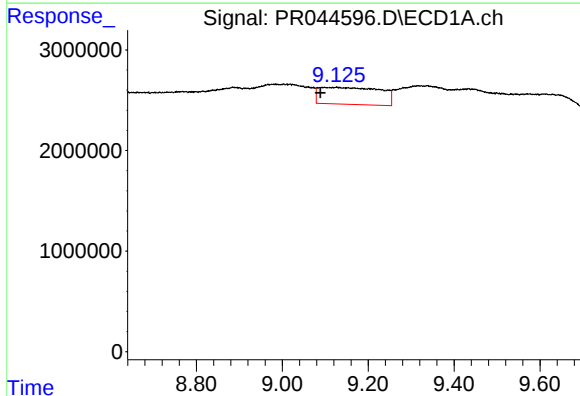
R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 6645569
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



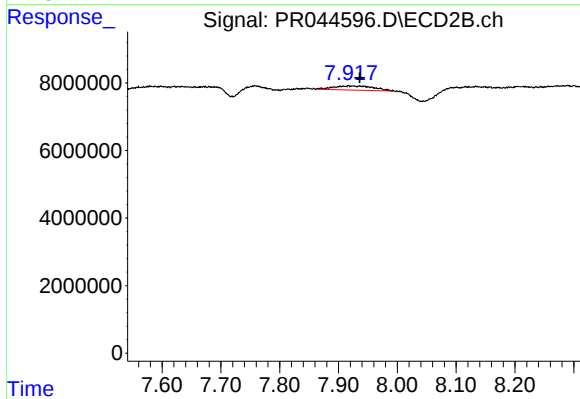
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: -0.023 min
Response: -586269
Conc: N.D.



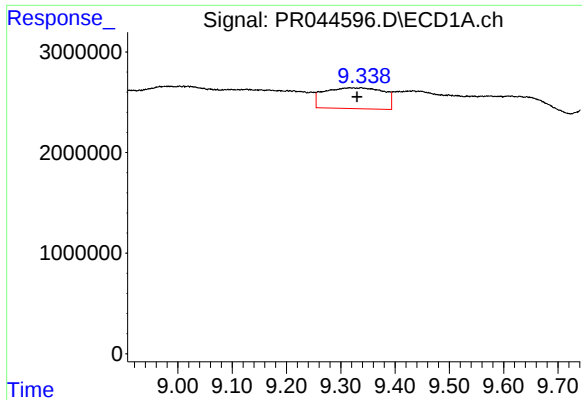
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: 0.038 min
Response: 16688912
Conc: 15.51 ng/ml



#42 AR-1268-2

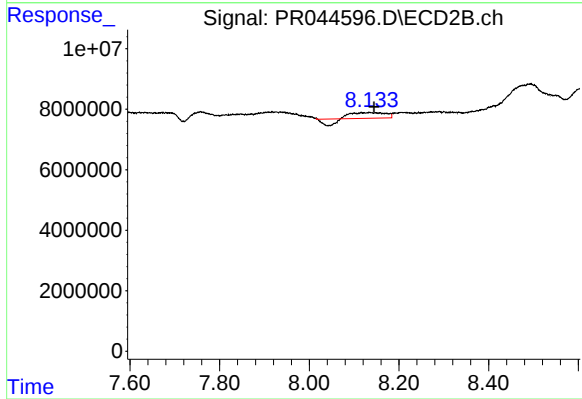
R.T.: 7.918 min
Delta R.T.: -0.019 min
Response: 5838299
Conc: 2.32 ng/ml



#43 AR-1268-3

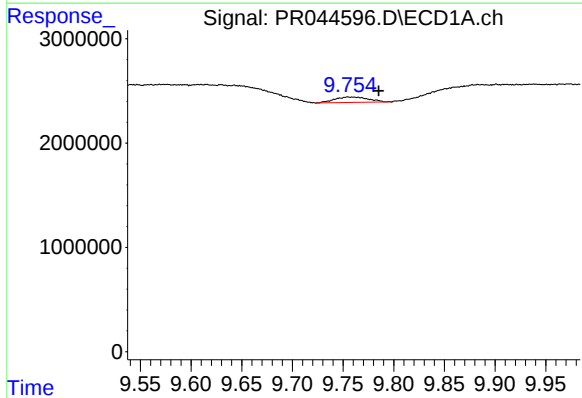
R.T.: 9.317 min
Delta R.T.: -0.013 min
Response: 15654092
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



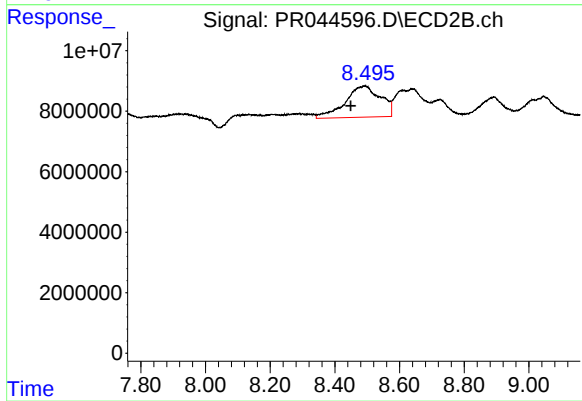
#43 AR-1268-3

R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 6597516
Conc: 3.11 ng/ml



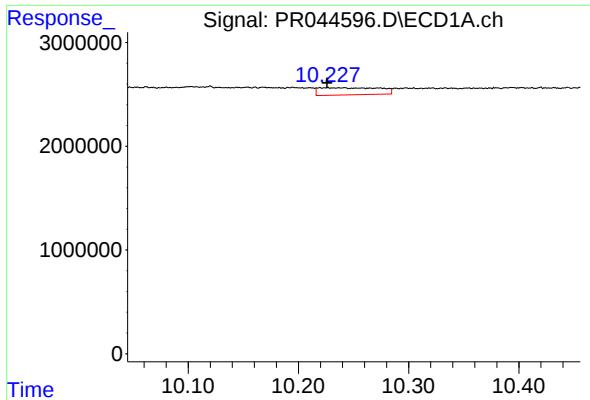
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: -0.028 min
Response: 1185566
Conc: 2.96 ng/ml



#44 AR-1268-4

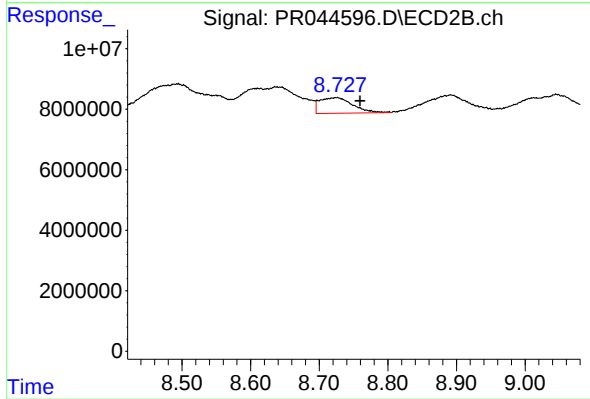
R.T.: 8.493 min
Delta R.T.: 0.044 min
Response: 79158235
Conc: 89.82 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 2656428
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.725 min
Delta R.T.: -0.035 min
Response: 17039441
Conc: 2.77 ng/ml