

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 13:24
 Operator : DD\AJ
 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: Sep 19 01:20:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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							
2)	SA Decachlor...	10.725	8.985	3150061	1389872	1.879	0.107 #
Target Compounds							
3)	L1 AR-1016-1	5.886f	4.980	260418	1223073	4.709	7.689 #
4)	L1 AR-1016-2	0.000	5.018	0	2478569	N.D.	9.152 #
5)	L1 AR-1016-3	0.000	5.232f	0	3820499	N.D.	23.782 #
6)	L1 AR-1016-4	0.000	5.232	0	3820499	N.D.	44.204 #
7)	L1 AR-1016-5	6.425	5.437	999274	1924811	24.497	13.358 #
8)	L2 AR-1221-1	0.000	4.104	0	948916	N.D.	20.536 #
9)	L2 AR-1221-2	0.000	4.202	0	3993079	N.D.	109.551 #
10)	L2 AR-1221-3	0.000	4.275	0	1112154	N.D.	9.035 #
11)	L3 AR-1232-1	0.000	4.275	0	1112154	N.D.	10.983 #
12)	L3 AR-1232-2	5.705	5.018	362936	2478569	21.176	21.872
13)	L3 AR-1232-3	0.000	5.232f	0	3820499	N.D.	55.941 #
14)	L3 AR-1232-4	0.000	5.274	0	490932	N.D.	11.118 #
15)	L3 AR-1232-5	0.000	5.437	0	1924811	N.D.	32.319 #
16)	L4 AR-1242-1	5.886f	4.980	260418	1223073	5.696	9.742 #
17)	L4 AR-1242-2	0.000	5.018	0	2478569	N.D.	11.644 #
18)	L4 AR-1242-3	0.000	5.232f	0	3820499	N.D.	30.078 #
19)	L4 AR-1242-4	0.000	5.274	0	490932	N.D.	5.247 #
20)	L4 AR-1242-5	6.869	5.795	310172	2364871	8.030	15.309 #
21)	L5 AR-1248-1	5.886f	4.980	260418	1223073	7.643	12.738 #
22)	L5 AR-1248-2	0.000	5.232	0	3820499	N.D.	32.808 #
23)	L5 AR-1248-3	6.425	5.274	999274	490932	18.399	3.709 #
24)	L5 AR-1248-4	6.841	5.437	2533042	1924811	39.416	10.550 #
25)	L5 AR-1248-5	6.869	5.843	310172	2564094	5.095	10.982 #
26)	L6 AR-1254-1	6.763f	5.795	482656	2364871	7.352	8.315
27)	L6 AR-1254-2	7.029	5.959	1241501	16645927	12.168	68.155 #
28)	L6 AR-1254-3	7.405	6.348	1894907	3430660	17.380	6.682 #
29)	L6 AR-1254-4	7.686	6.587	1406057	11700188	16.594	30.086 #
30)	L6 AR-1254-5	8.080	6.994	952972	16865786	10.082	30.637 #
31)	L7 AR-1260-1	7.556	6.484	1842345	2590288	22.609	8.625 #
32)	L7 AR-1260-2	7.804	6.648	1409932	11944440	14.080	26.657 #
33)	L7 AR-1260-3	8.146	6.828	1096742	1501416	13.929	3.747 #
34)	L7 AR-1260-4	8.429	7.275	106683	22384667	1.156	55.856 #
35)	L7 AR-1260-5	8.711f	7.563	621709	18636102	3.362	11.473 #
36)	L8 AR-1262-1	8.146	6.994	1096742	16865786	9.757	55.360 #
37)	L8 AR-1262-2	8.711f	7.563	621709	18636102	3.007	10.225 #
38)	L8 AR-1262-3	9.086	7.836	2567833	494322	17.618	0.659 #
39)	L8 AR-1262-4	0.000	7.894	0	907292	N.D.	0.702 #
40)	L8 AR-1262-5	0.000	8.403	0	19644062	N.D.	27.409 #
41)	L9 AR-1268-1	9.086	7.821	2567833	948364	10.230	0.408 #
42)	L9 AR-1268-2	0.000	7.894	0	907292	N.D.	0.413 #
43)	L9 AR-1268-3	9.422	8.094	16169013	356785	82.362	0.185 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:20:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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	8.403	0	19644062	N.D.	23.603 #
45) L9	AR-1268-5	0.000	8.649f	0	1282823	N.D.	0.222 #

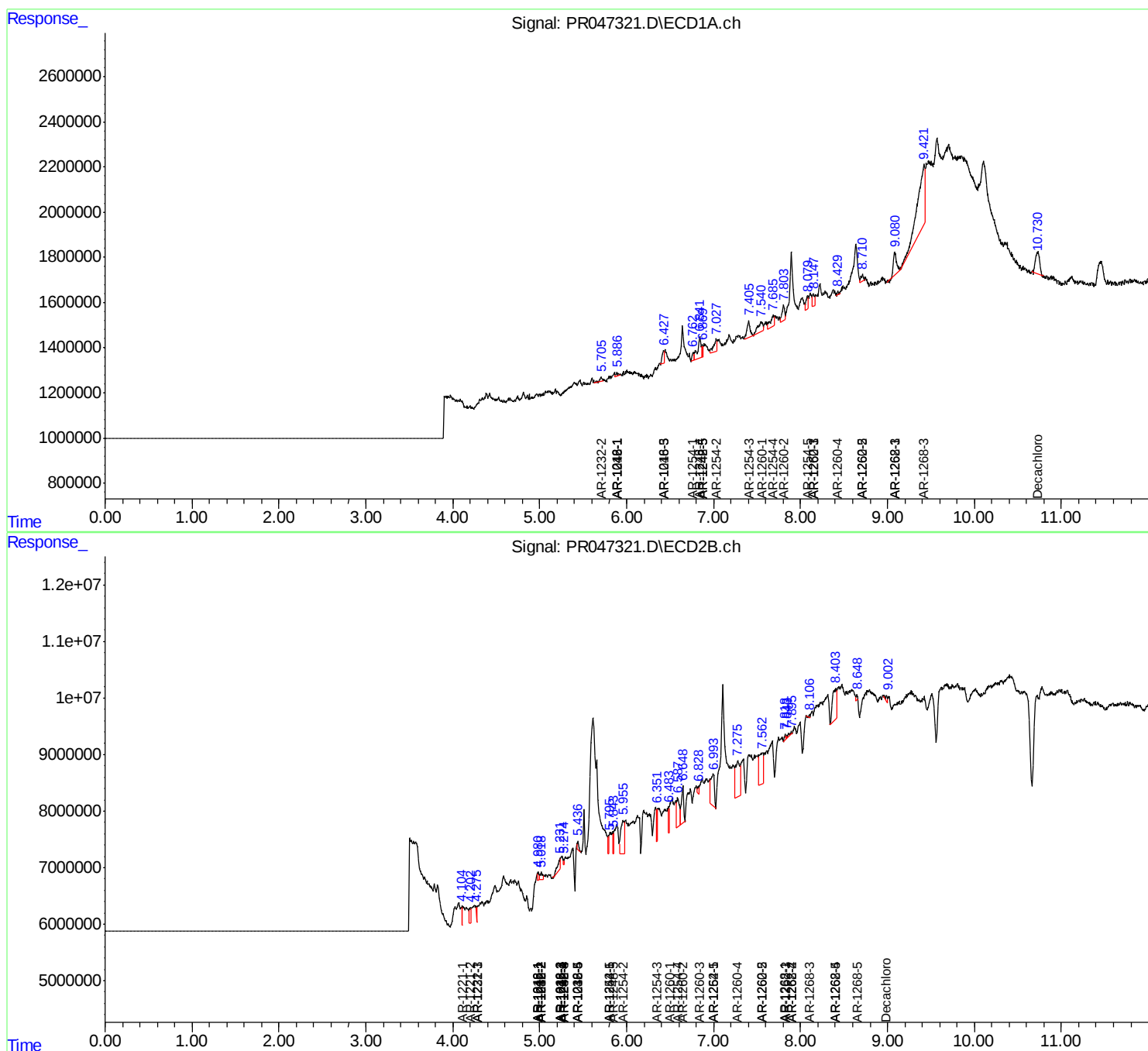
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

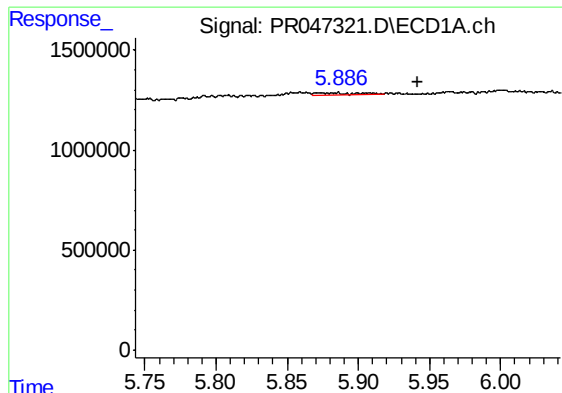
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
Data File : PR047321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 13:24
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

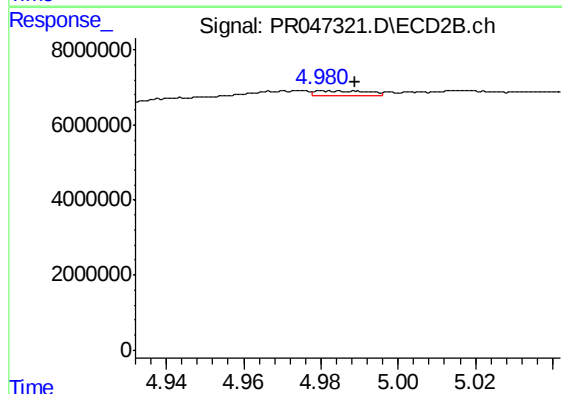




#3 AR-1016-1

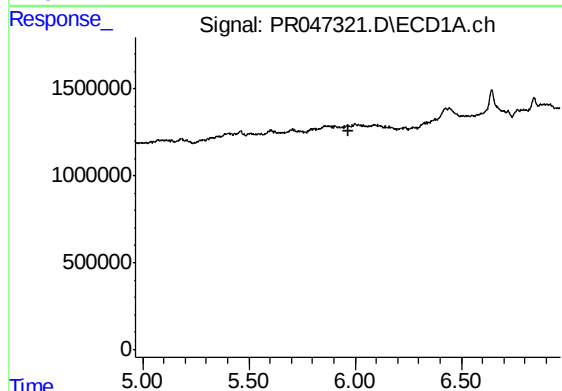
R.T.: 5.886 min
Delta R.T.: -0.056 min
Response: 260418
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



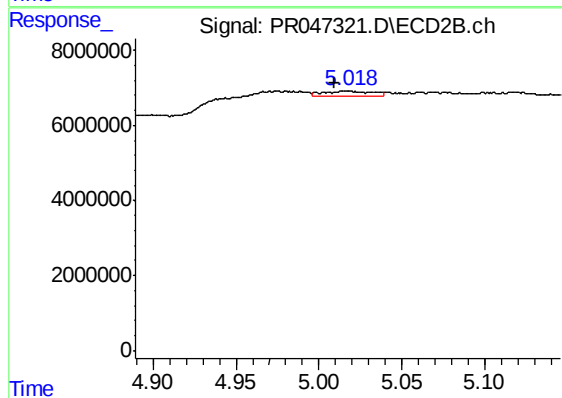
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 1223073
Conc: 7.69 ng/ml



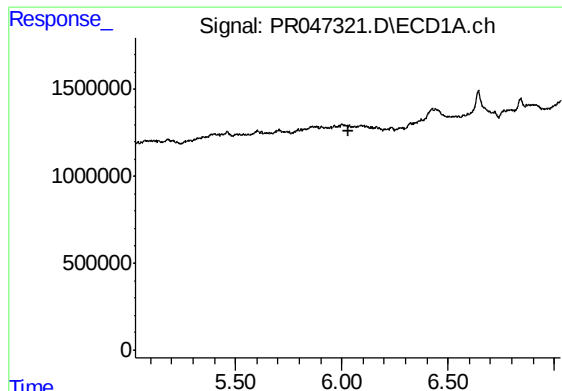
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

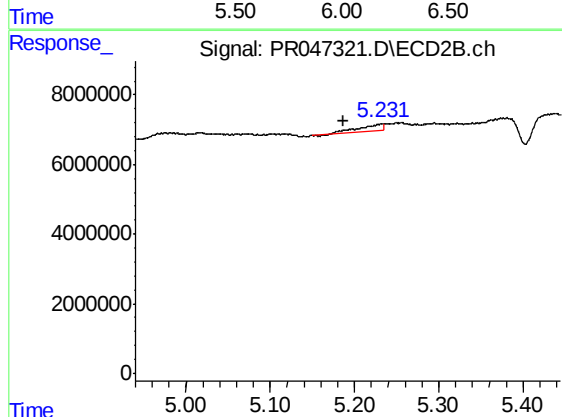
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 2478569
Conc: 9.15 ng/ml



#5 AR-1016-3

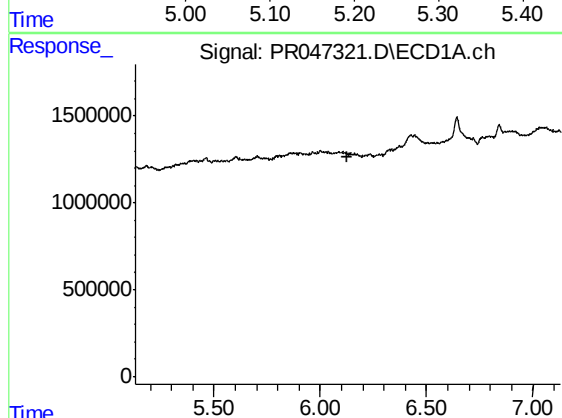
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



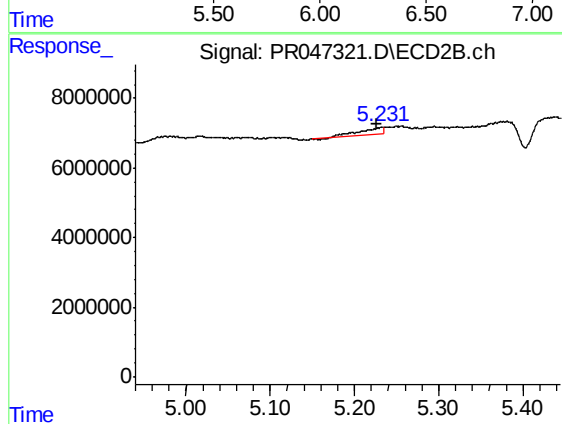
#5 AR-1016-3

R.T.: 5.232 min
Delta R.T.: 0.046 min
Response: 3820499
Conc: 23.78 ng/ml



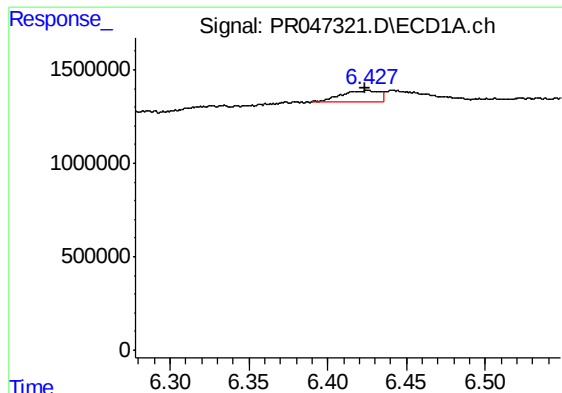
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

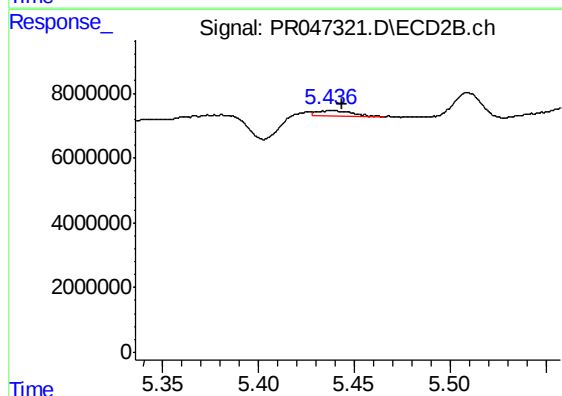
R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 3820499
Conc: 44.20 ng/ml



#7 AR-1016-5

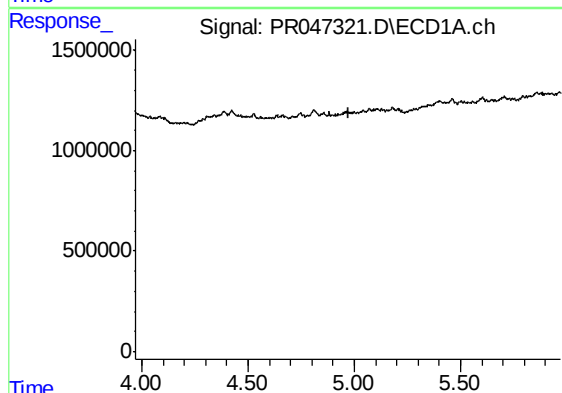
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 999274
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



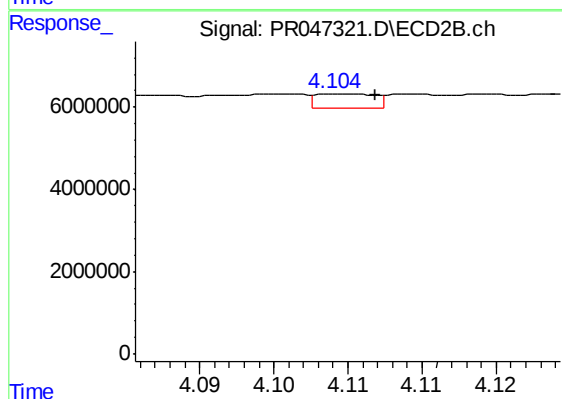
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 1924811
Conc: 13.36 ng/ml



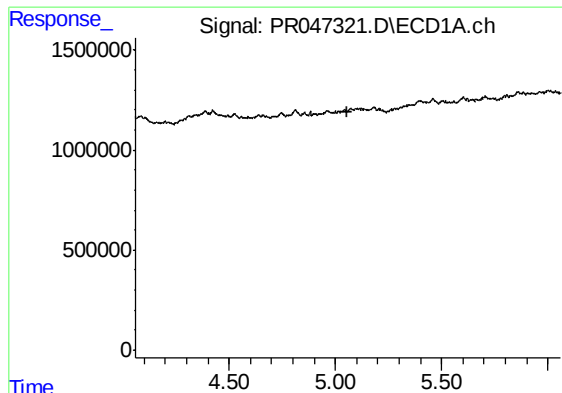
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

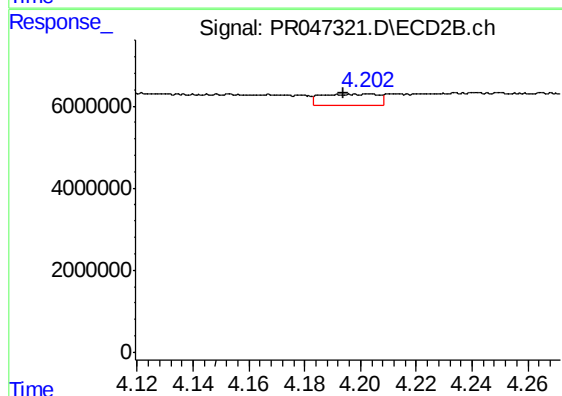
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 948916
Conc: 20.54 ng/ml



#9 AR-1221-2

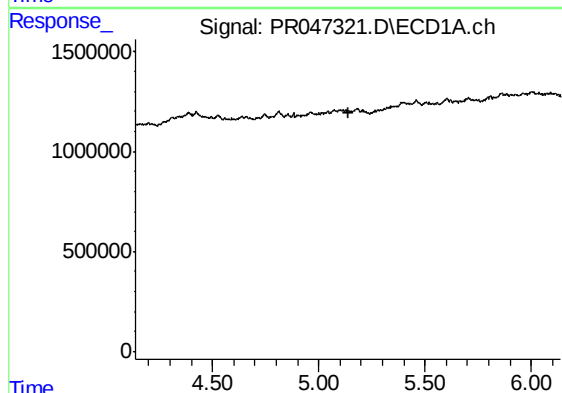
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



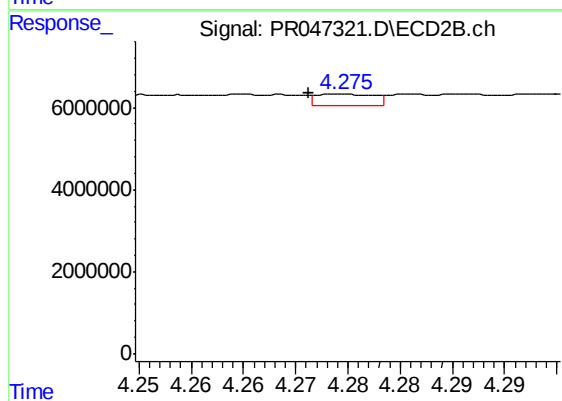
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 3993079
Conc: 109.55 ng/ml



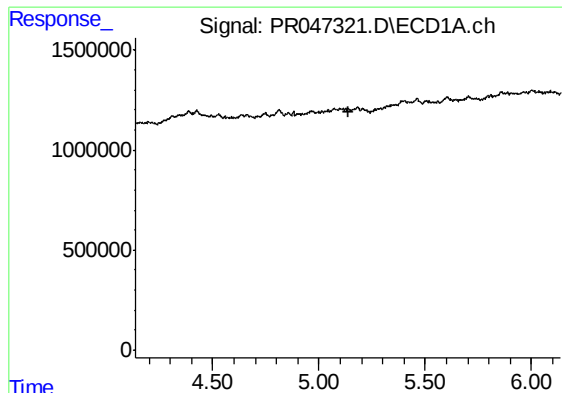
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

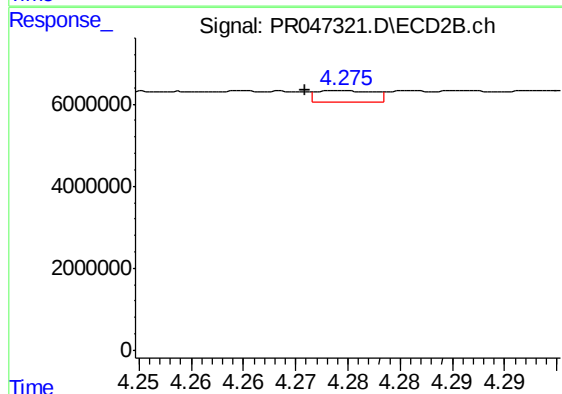
R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 1112154
Conc: 9.04 ng/ml



#11 AR-1232-1

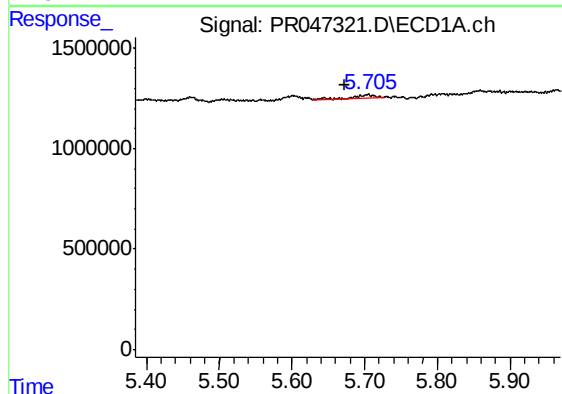
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



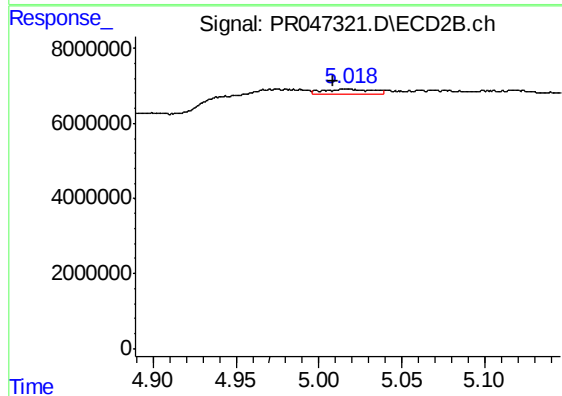
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 1112154
Conc: 10.98 ng/ml



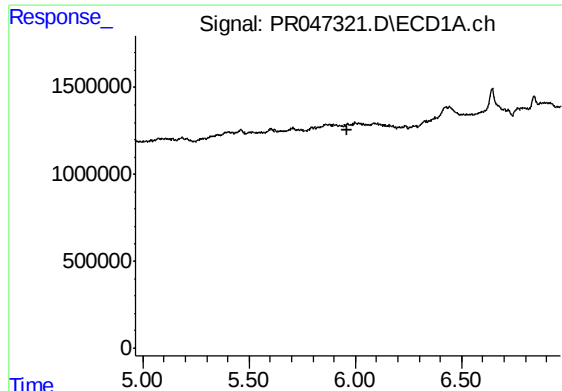
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: 0.032 min
Response: 362936
Conc: 21.18 ng/ml



#12 AR-1232-2

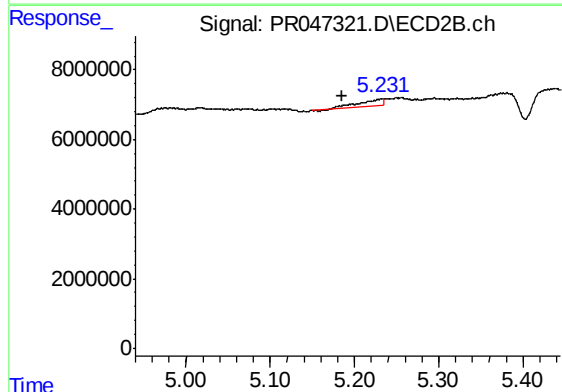
R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 2478569
Conc: 21.87 ng/ml



#13 AR-1232-3

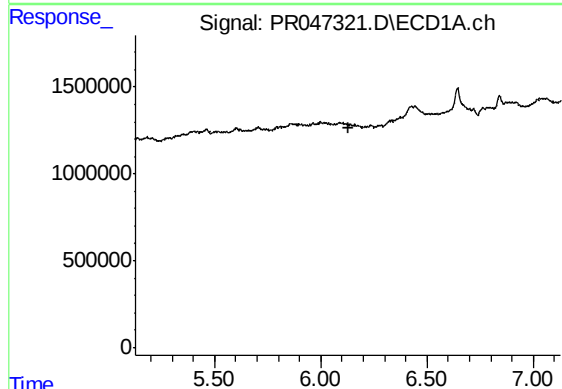
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



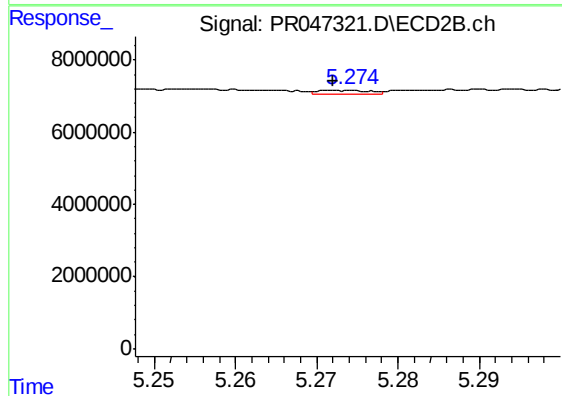
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: 0.046 min
Response: 3820499
Conc: 55.94 ng/ml



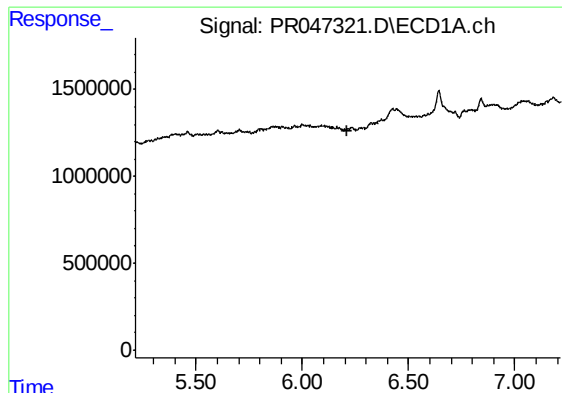
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

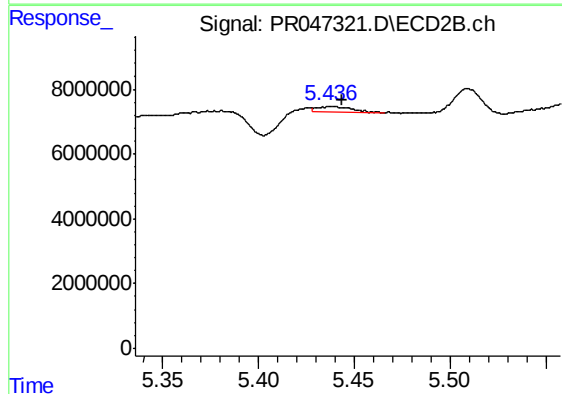
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 490932
Conc: 11.12 ng/ml



#15 AR-1232-5

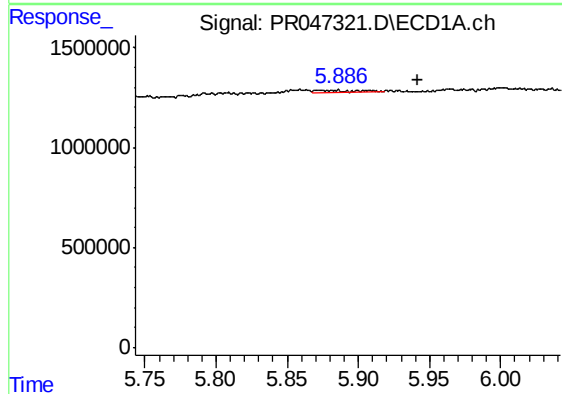
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



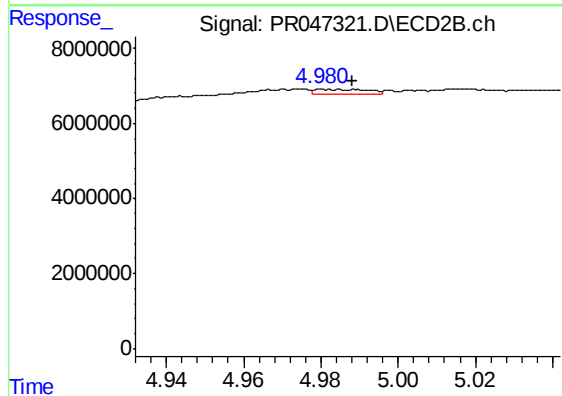
#15 AR-1232-5

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 1924811
Conc: 32.32 ng/ml



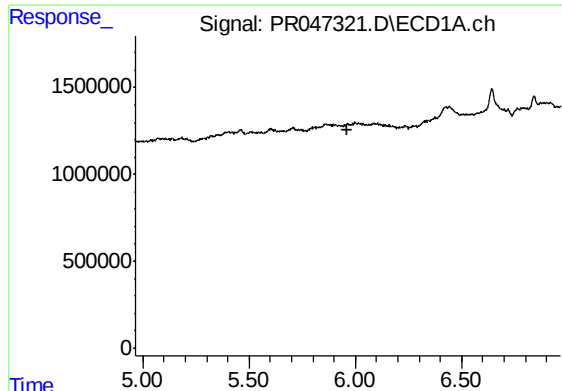
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: -0.056 min
Response: 260418
Conc: 5.70 ng/ml



#16 AR-1242-1

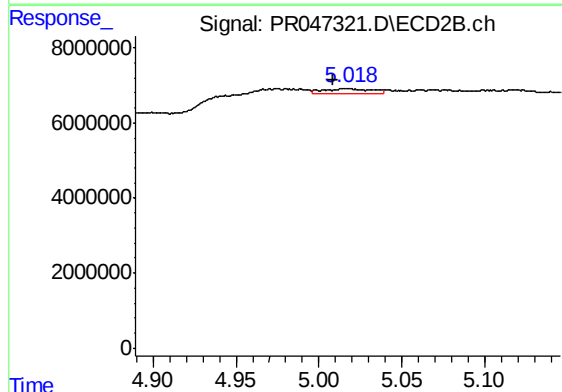
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 1223073
Conc: 9.74 ng/ml



#17 AR-1242-2

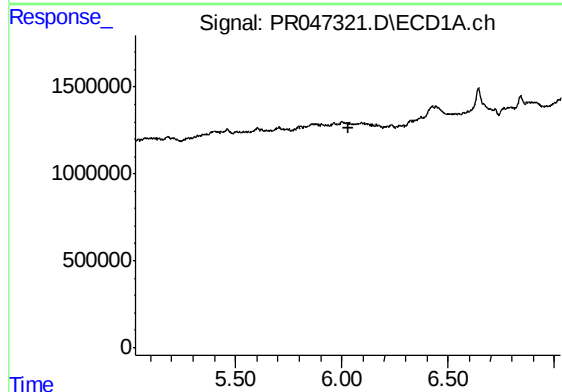
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



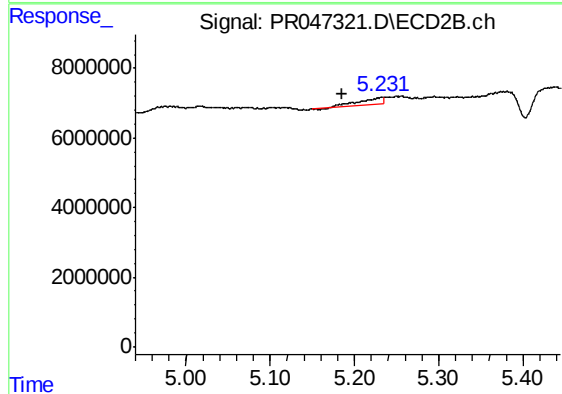
#17 AR-1242-2

R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 2478569
Conc: 11.64 ng/ml



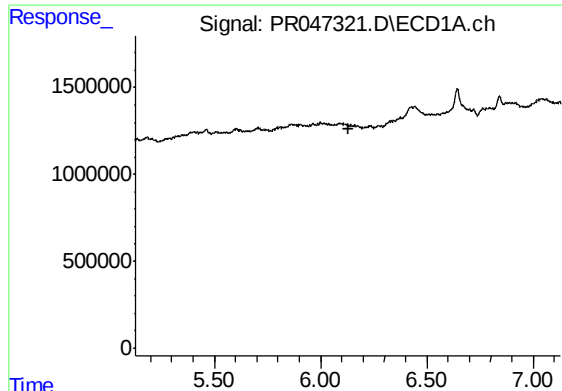
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

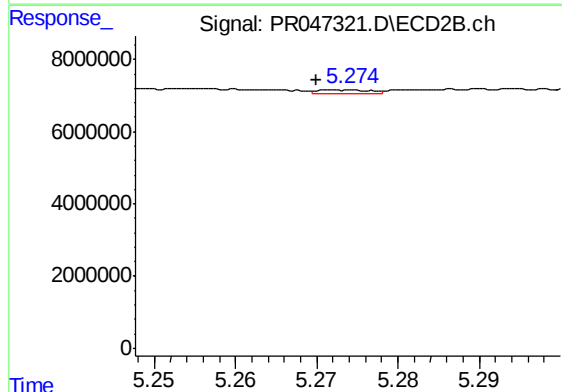
R.T.: 5.232 min
Delta R.T.: 0.046 min
Response: 3820499
Conc: 30.08 ng/ml



#19 AR-1242-4

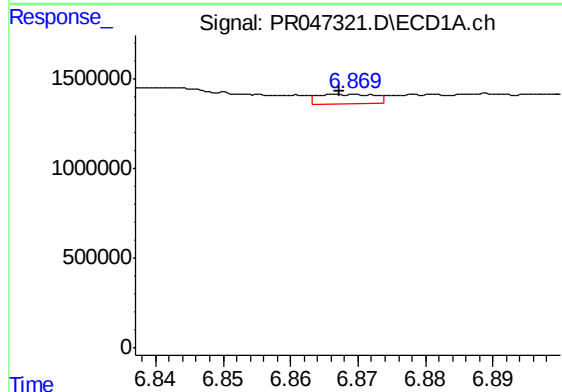
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



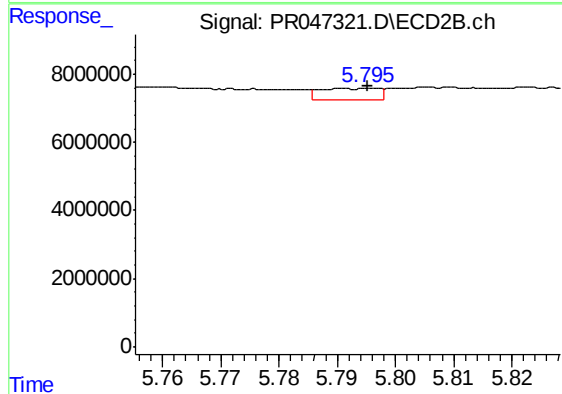
#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 490932
Conc: 5.25 ng/ml



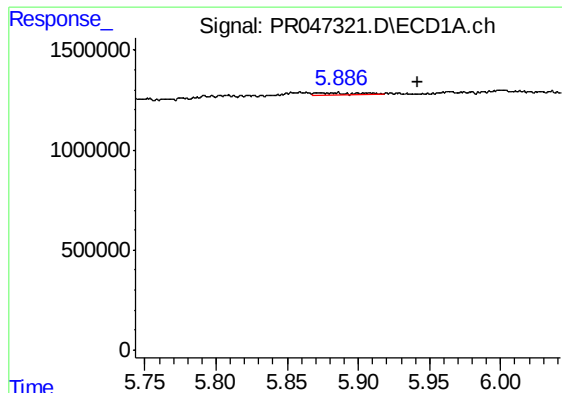
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 310172
Conc: 8.03 ng/ml



#20 AR-1242-5

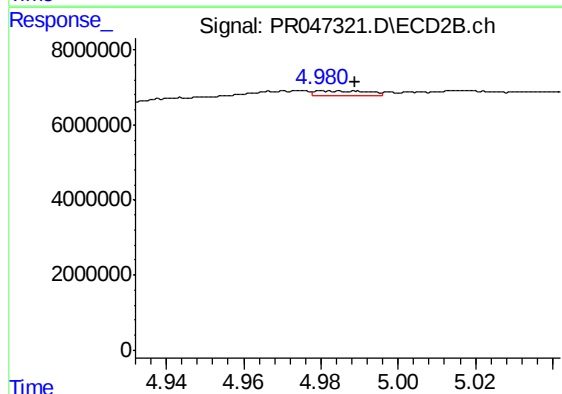
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2364871
Conc: 15.31 ng/ml



#21 AR-1248-1

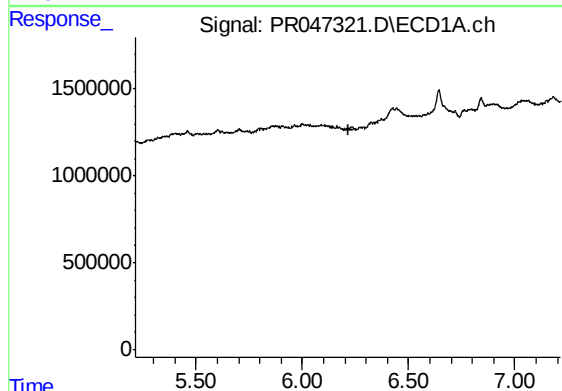
R.T.: 5.886 min
Delta R.T.: -0.056 min
Response: 260418
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



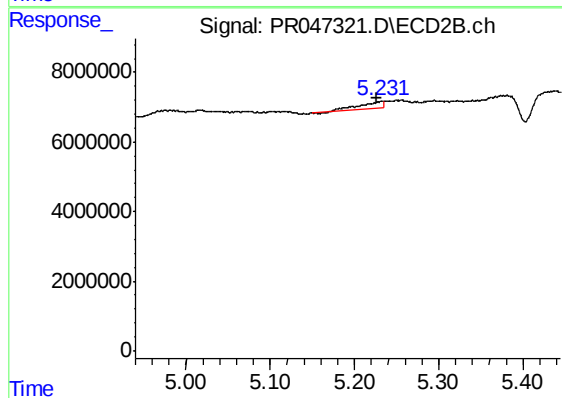
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 1223073
Conc: 12.74 ng/ml



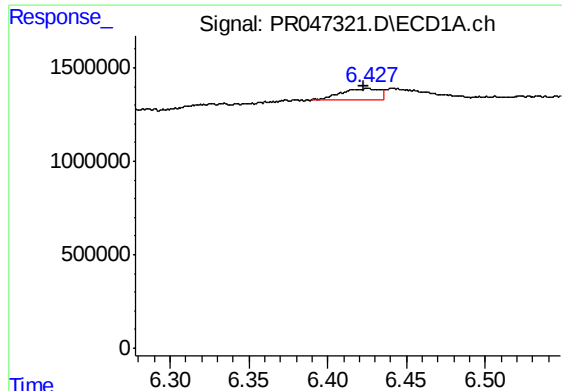
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

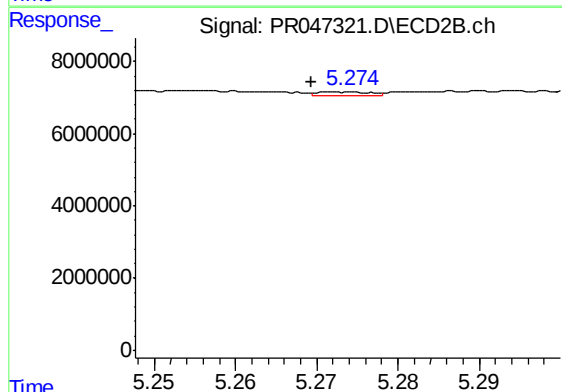
R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 3820499
Conc: 32.81 ng/ml



#23 AR-1248-3

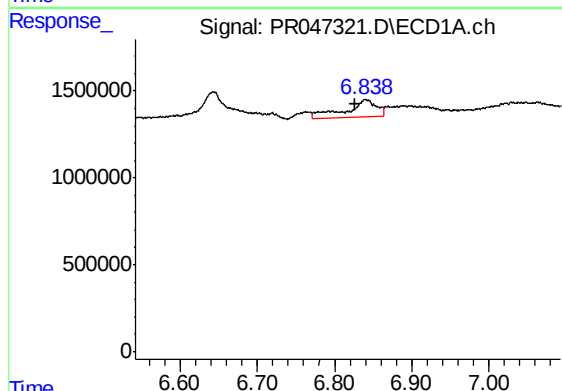
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 999274
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



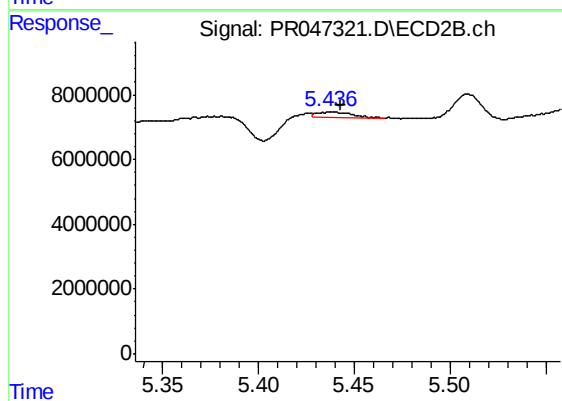
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 490932
Conc: 3.71 ng/ml



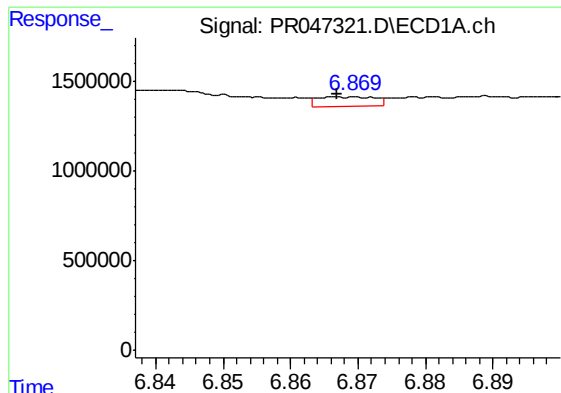
#24 AR-1248-4

R.T.: 6.841 min
Delta R.T.: 0.014 min
Response: 2533042
Conc: 39.42 ng/ml



#24 AR-1248-4

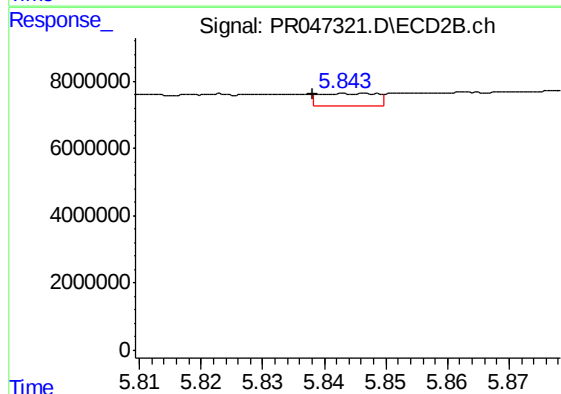
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 1924811
Conc: 10.55 ng/ml



#25 AR-1248-5

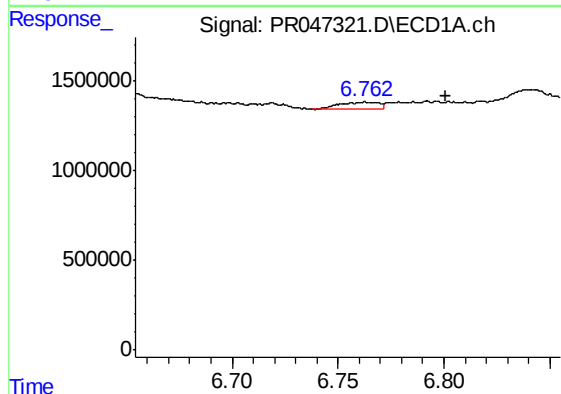
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 310172
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



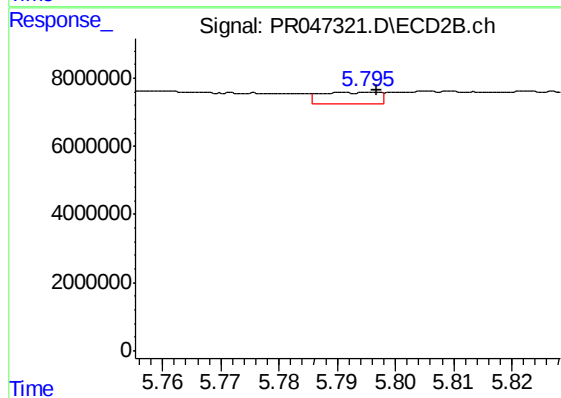
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 2564094
Conc: 10.98 ng/ml



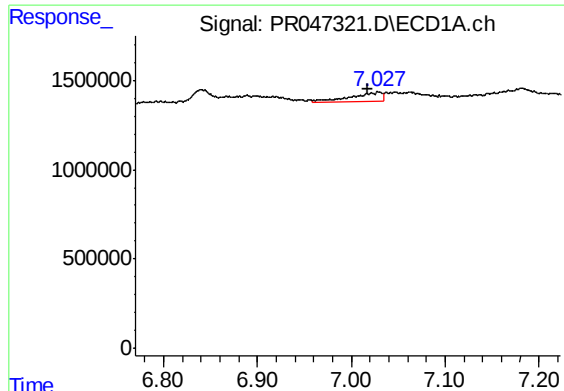
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.038 min
Response: 482656
Conc: 7.35 ng/ml



#26 AR-1254-1

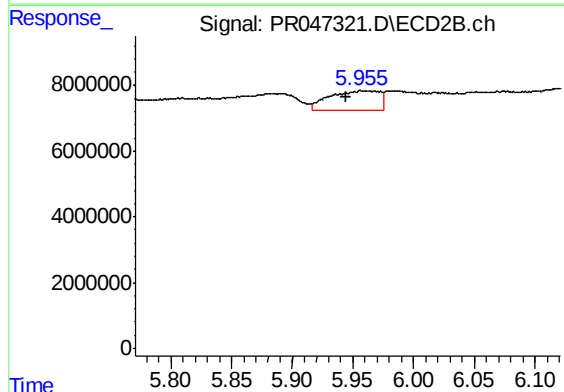
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 2364871
Conc: 8.31 ng/ml



#27 AR-1254-2

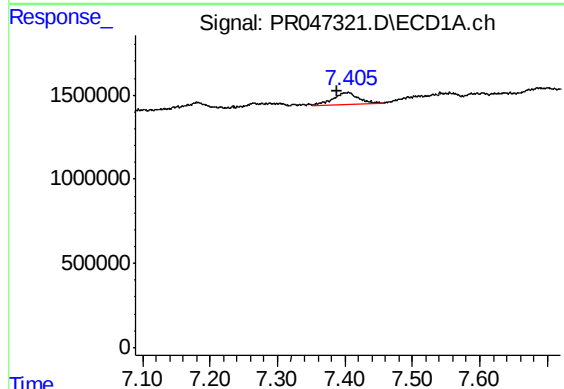
R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 1241501
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



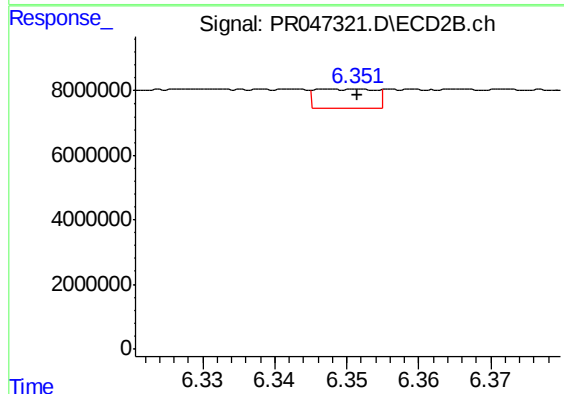
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: 0.015 min
Response: 16645927
Conc: 68.16 ng/ml



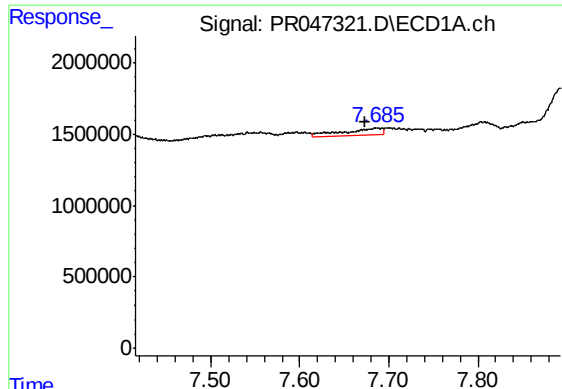
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: 0.017 min
Response: 1894907
Conc: 17.38 ng/ml



#28 AR-1254-3

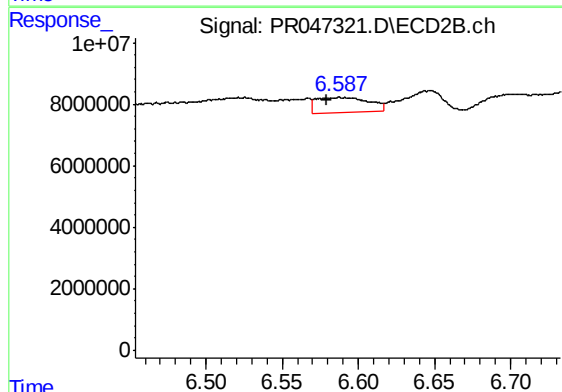
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 3430660
Conc: 6.68 ng/ml



#29 AR-1254-4

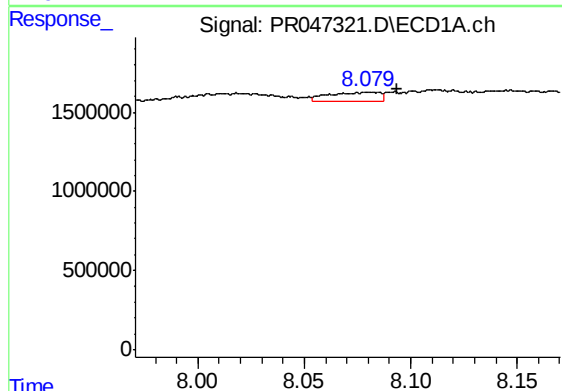
R.T.: 7.686 min
Delta R.T.: 0.013 min
Response: 1406057
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



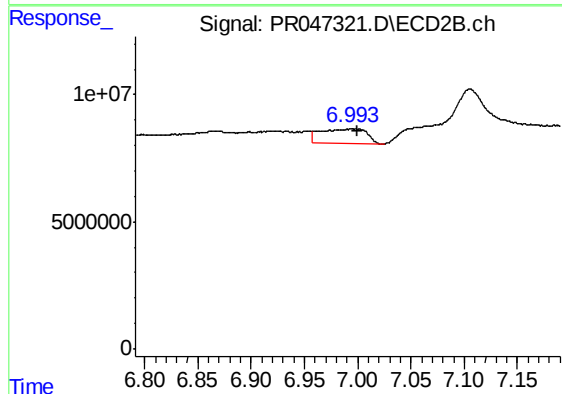
#29 AR-1254-4

R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 11700188
Conc: 30.09 ng/ml



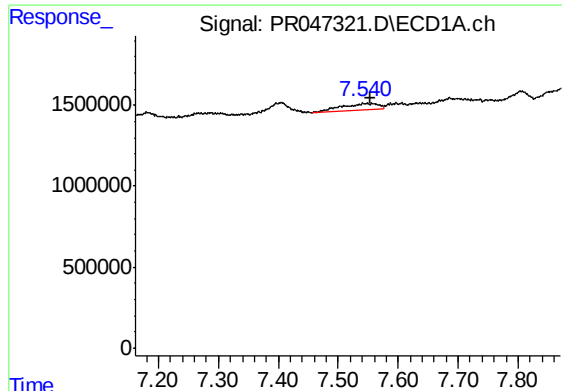
#30 AR-1254-5

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 952972
Conc: 10.08 ng/ml



#30 AR-1254-5

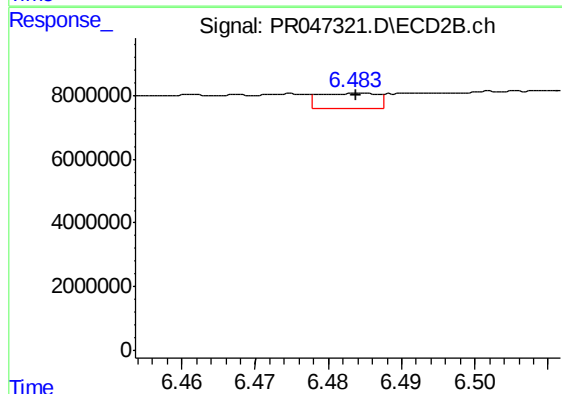
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 16865786
Conc: 30.64 ng/ml



#31 AR-1260-1

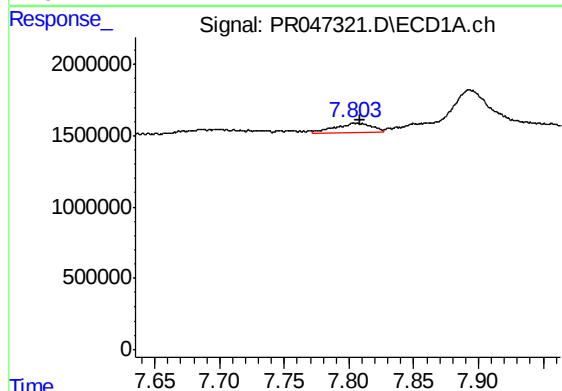
R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 1842345
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



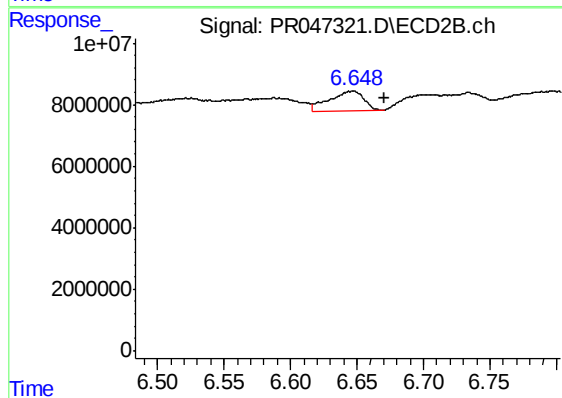
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 2590288
Conc: 8.63 ng/ml



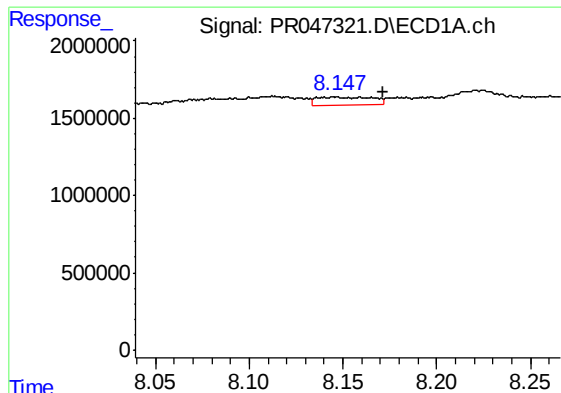
#32 AR-1260-2

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 1409932
Conc: 14.08 ng/ml



#32 AR-1260-2

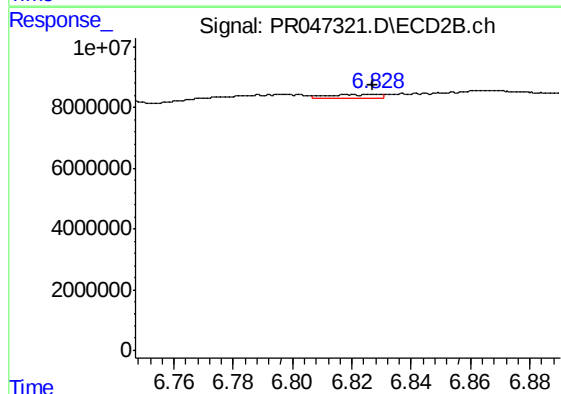
R.T.: 6.648 min
Delta R.T.: -0.023 min
Response: 11944440
Conc: 26.66 ng/ml



#33 AR-1260-3

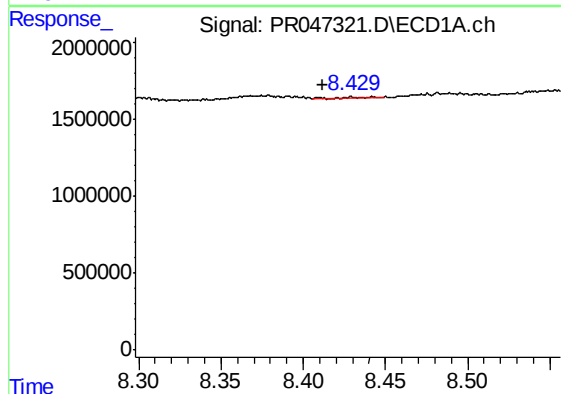
R.T.: 8.146 min
Delta R.T.: -0.025 min
Response: 1096742
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



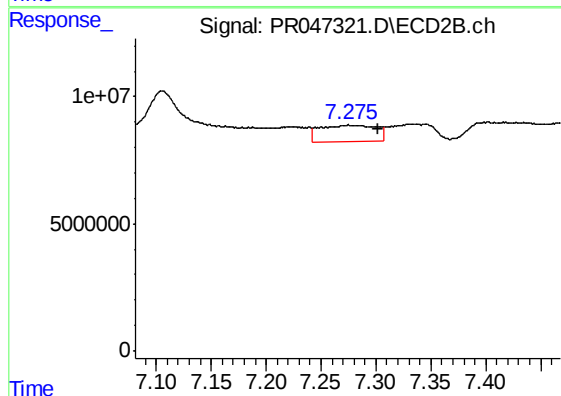
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: 0.001 min
Response: 1501416
Conc: 3.75 ng/ml



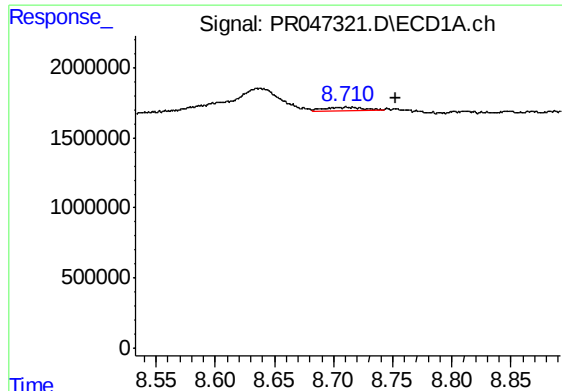
#34 AR-1260-4

R.T.: 8.429 min
Delta R.T.: 0.017 min
Response: 106683
Conc: 1.16 ng/ml



#34 AR-1260-4

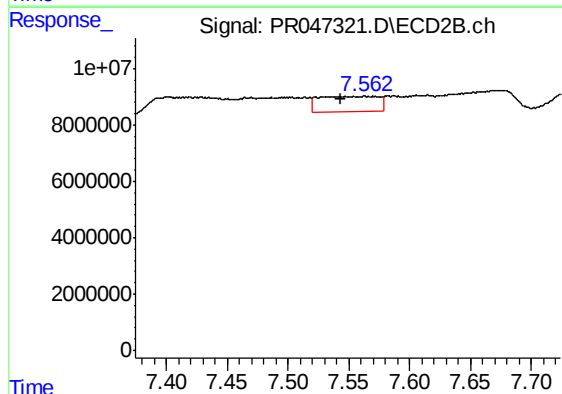
R.T.: 7.275 min
Delta R.T.: -0.027 min
Response: 22384667
Conc: 55.86 ng/ml



#35 AR-1260-5

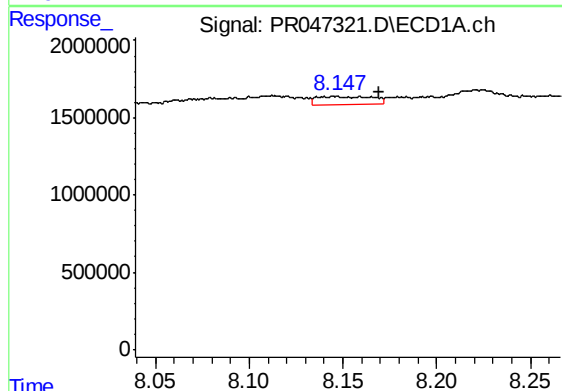
R.T.: 8.711 min
Delta R.T.: -0.042 min
Response: 621709
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



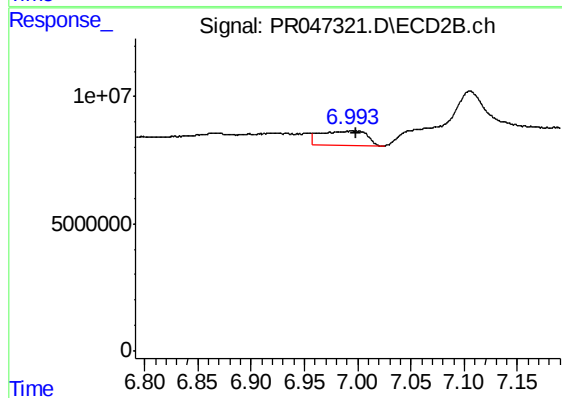
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: 0.020 min
Response: 18636102
Conc: 11.47 ng/ml



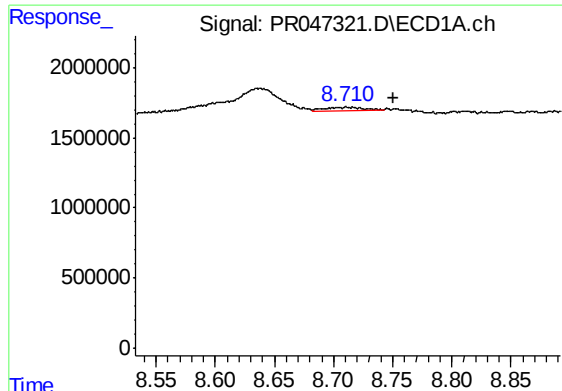
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: -0.023 min
Response: 1096742
Conc: 9.76 ng/ml



#36 AR-1262-1

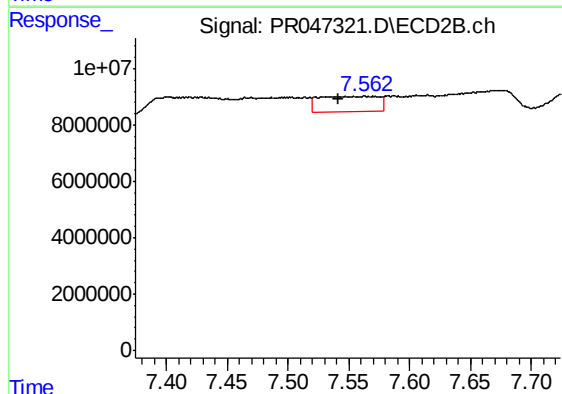
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 16865786
Conc: 55.36 ng/ml



#37 AR-1262-2

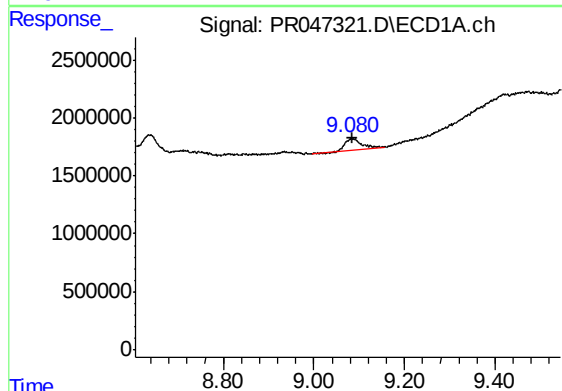
R.T.: 8.711 min
Delta R.T.: -0.040 min
Response: 621709
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



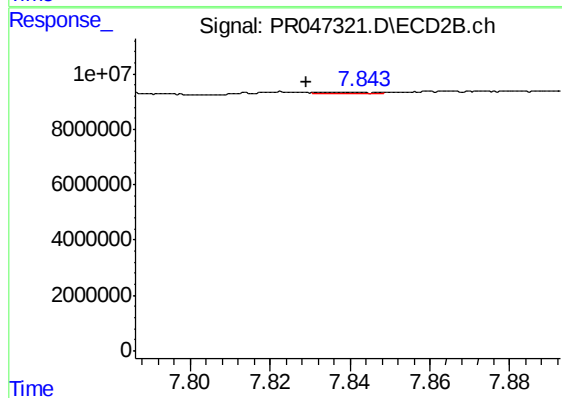
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.021 min
Response: 18636102
Conc: 10.23 ng/ml



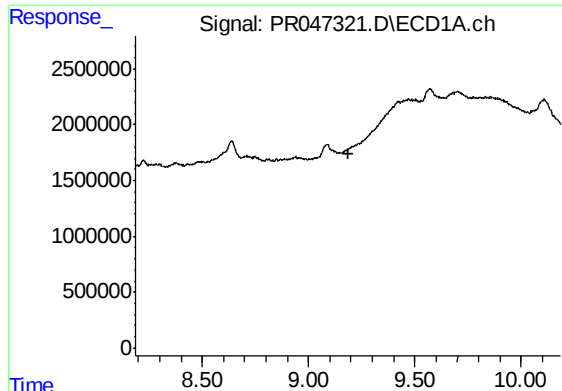
#38 AR-1262-3

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 2567833
Conc: 17.62 ng/ml



#38 AR-1262-3

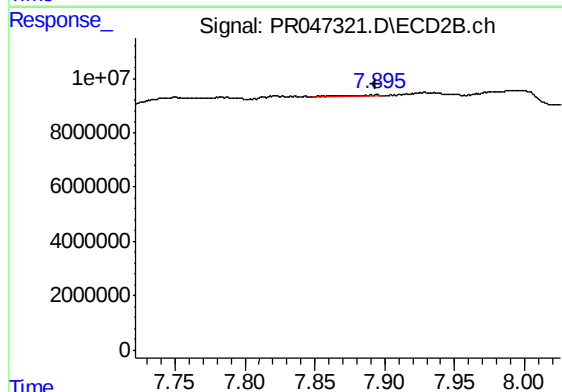
R.T.: 7.836 min
Delta R.T.: 0.006 min
Response: 494322
Conc: 0.66 ng/ml



#39 AR-1262-4

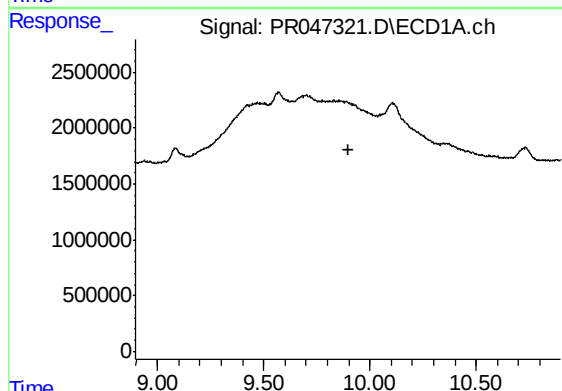
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



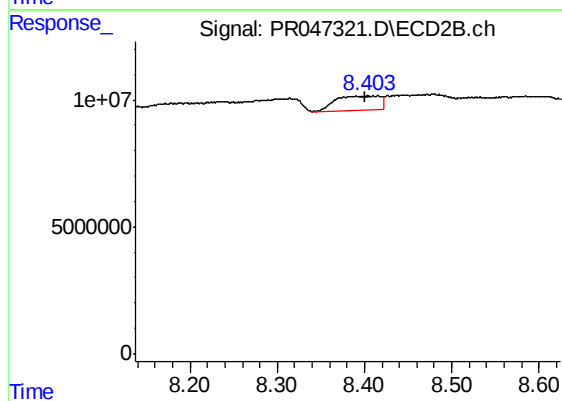
#39 AR-1262-4

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 907292
Conc: 0.70 ng/ml



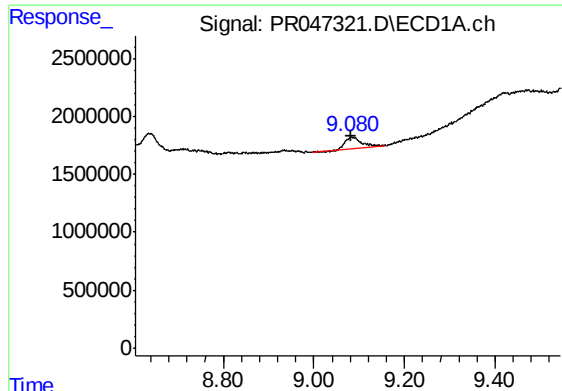
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

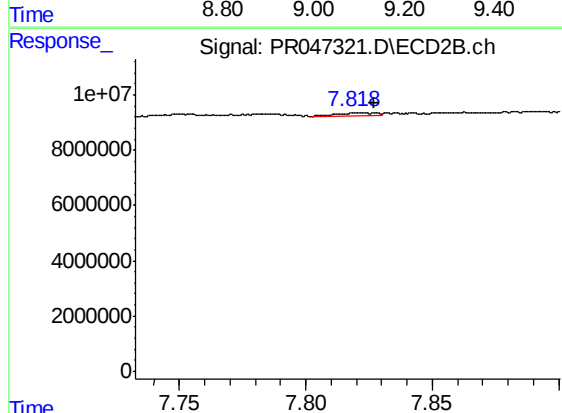
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 19644062
Conc: 27.41 ng/ml



#41 AR-1268-1

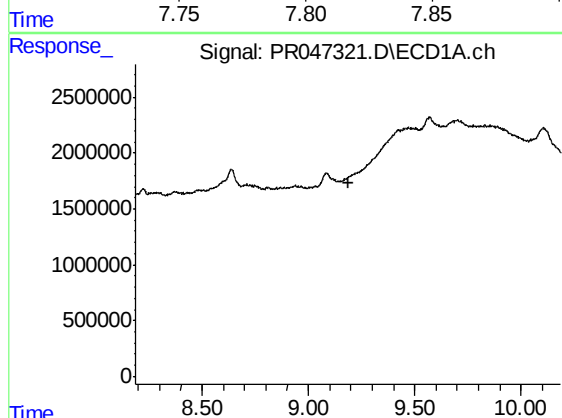
R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 2567833
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



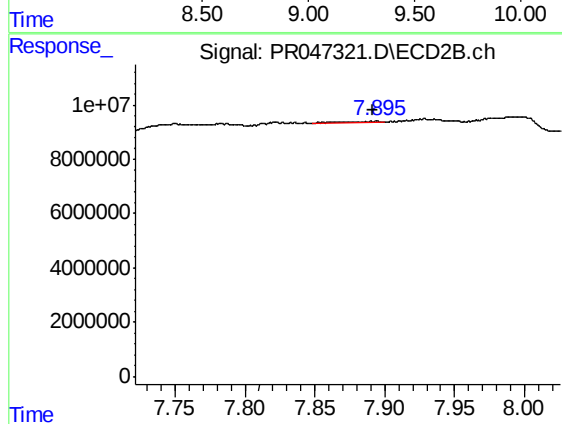
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 948364
Conc: 0.41 ng/ml



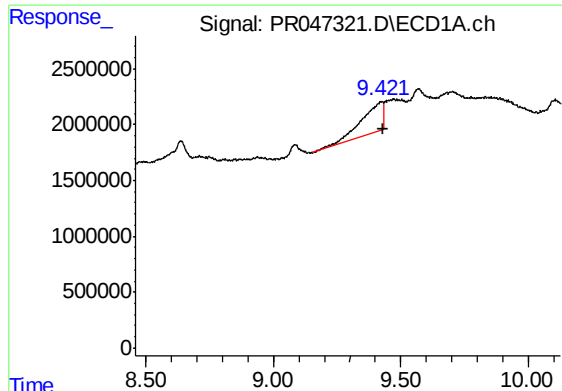
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

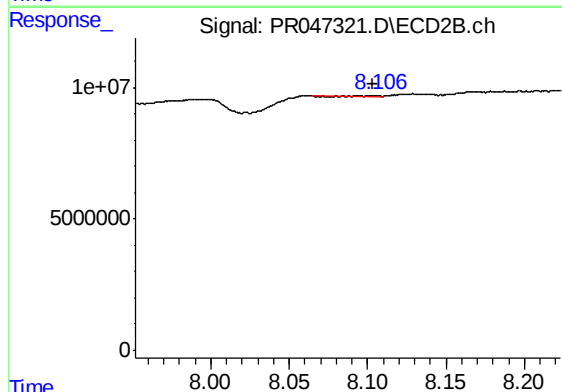
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 907292
Conc: 0.41 ng/ml



#43 AR-1268-3

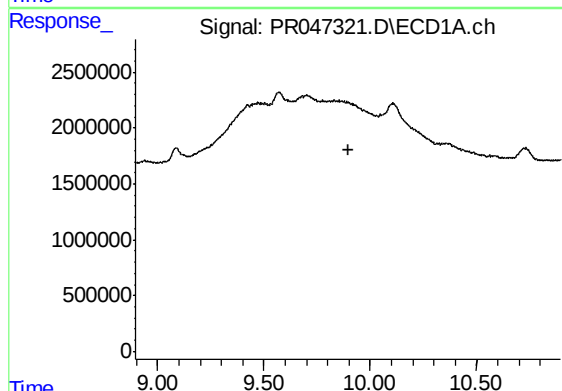
R.T.: 9.422 min
Delta R.T.: -0.011 min
Response: 16169013
Conc: 82.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



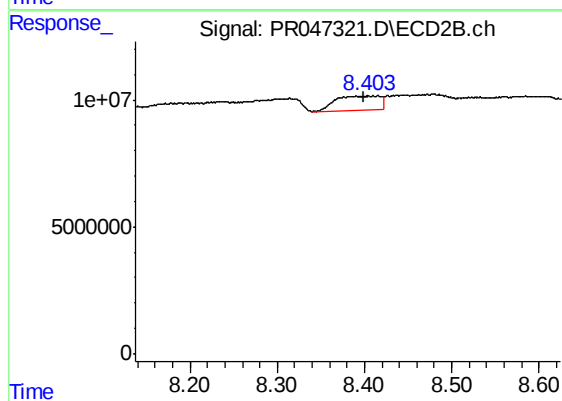
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 356785
Conc: 0.19 ng/ml



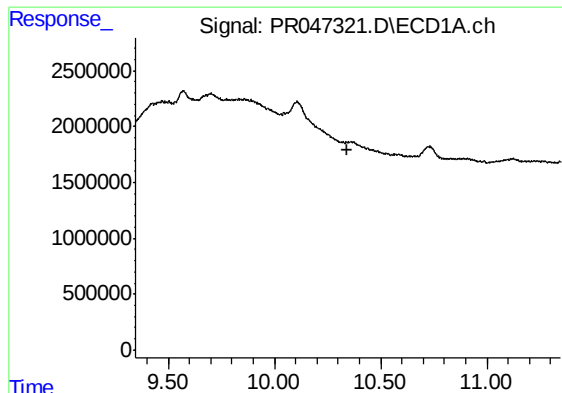
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

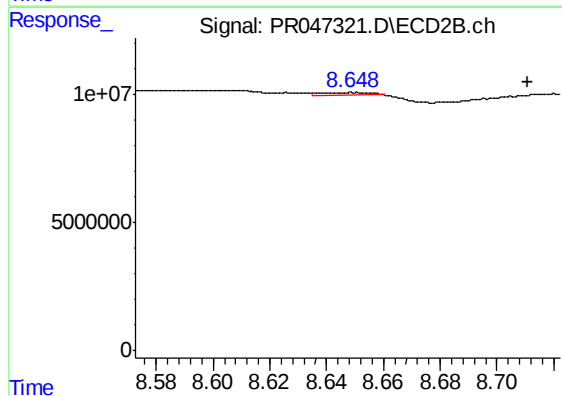
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 19644062
Conc: 23.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.061 min
Response: 1282823
Conc: 0.22 ng/ml