

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 14:09
 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: Dec 12 01:25:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.671	3.868f	66800	277469	0.025	0.065 #
Target Compounds							
3)	L1 AR-1016-1	5.884	0.000	551197	0	5.606	N.D. #
4)	L1 AR-1016-2	5.884	0.000	551197	0	3.888	N.D. #
5)	L1 AR-1016-3	0.000	5.077f	0	487273	N.D.	5.694 #
6)	L1 AR-1016-4	6.060	0.000	152456	0	2.138	N.D. #
7)	L1 AR-1016-5	6.341	0.000	550834	0	7.836	N.D. #
8)	L2 AR-1221-1	4.869	4.068	221175	4620342	7.049	113.856 #
9)	L2 AR-1221-2	4.966	4.144	314729	3510087	14.081	97.819 #
10)	L2 AR-1221-3	5.026f	4.238	477837	2630257	6.547	23.937 #
11)	L3 AR-1232-1	5.026f	4.238	477837	2630257	7.902	29.171 #
12)	L3 AR-1232-2	5.586	0.000	539885	0	17.377	N.D. #
13)	L3 AR-1232-3	5.884	5.077f	551197	487273	8.570	12.417 #
14)	L3 AR-1232-4	6.060	0.000	152456	0	4.773	N.D. #
15)	L3 AR-1232-5	6.127	0.000	170662	0	6.898	N.D. #
16)	L4 AR-1242-1	5.884	0.000	551197	0	6.706	N.D. #
17)	L4 AR-1242-2	5.884	0.000	551197	0	4.795	N.D. #
18)	L4 AR-1242-3	0.000	5.077f	0	487273	N.D.	6.670 #
19)	L4 AR-1242-4	6.060	0.000	152456	0	2.615	N.D. #
20)	L4 AR-1242-5	6.811	0.000	147156	0	2.229	N.D. #
21)	L5 AR-1248-1	5.884	0.000	551197	0	9.124	N.D. #
22)	L5 AR-1248-2	6.127	0.000	170662	0	2.011	N.D. #
23)	L5 AR-1248-3	6.341	0.000	550834	0	5.976	N.D. #
24)	L5 AR-1248-4	6.811f	0.000	147156	0	1.347	N.D. #
25)	L5 AR-1248-5	6.811	0.000	147156	0	1.399	N.D. #
26)	L6 AR-1254-1	6.671f	0.000	287170	0	2.621	N.D. #
27)	L6 AR-1254-2	6.957	5.873	108291	1751674	0.650	14.190 #
28)	L6 AR-1254-3	7.279	6.286	319129	1695041	1.827	6.718 #
29)	L6 AR-1254-4	7.585	0.000	124224	0	0.920	N.D. #
30)	L6 AR-1254-5	8.034	6.943	1535164	6147029	10.712	14.077 #
31)	L7 AR-1260-1	7.508	0.000	725286	0	5.992	N.D. #
32)	L7 AR-1260-2	7.758	6.656f	660268	7412687	4.396	16.017 #
33)	L7 AR-1260-3	8.091	6.709f	784205	1799593	6.802	6.401
34)	L7 AR-1260-4	8.350	0.000	558542	0	4.211	N.D. #
35)	L7 AR-1260-5	8.692	7.484	447235	2921432	1.676	2.062
36)	L8 AR-1262-1	8.091	6.943	784205	6147029	4.670	26.535 #
37)	L8 AR-1262-2	8.692	7.484	447235	2921432	1.470	1.909 #
38)	L8 AR-1262-3	9.043f	7.757	868511	4390504	4.070	6.866 #
39)	L8 AR-1262-4	9.043f	7.837	868511	8450902	5.262	7.989 #
41)	L9 AR-1268-1	9.043f	7.757	868511	4390504	2.347	2.249
42)	L9 AR-1268-2	9.043f	7.837	868511	8450902	2.507	4.944 #
43)	L9 AR-1268-3	0.000	8.082f	0	3792232	N.D.	2.578 #

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Acq On : 11 Dec 2020 14:09
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: Dec 12 01:25:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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
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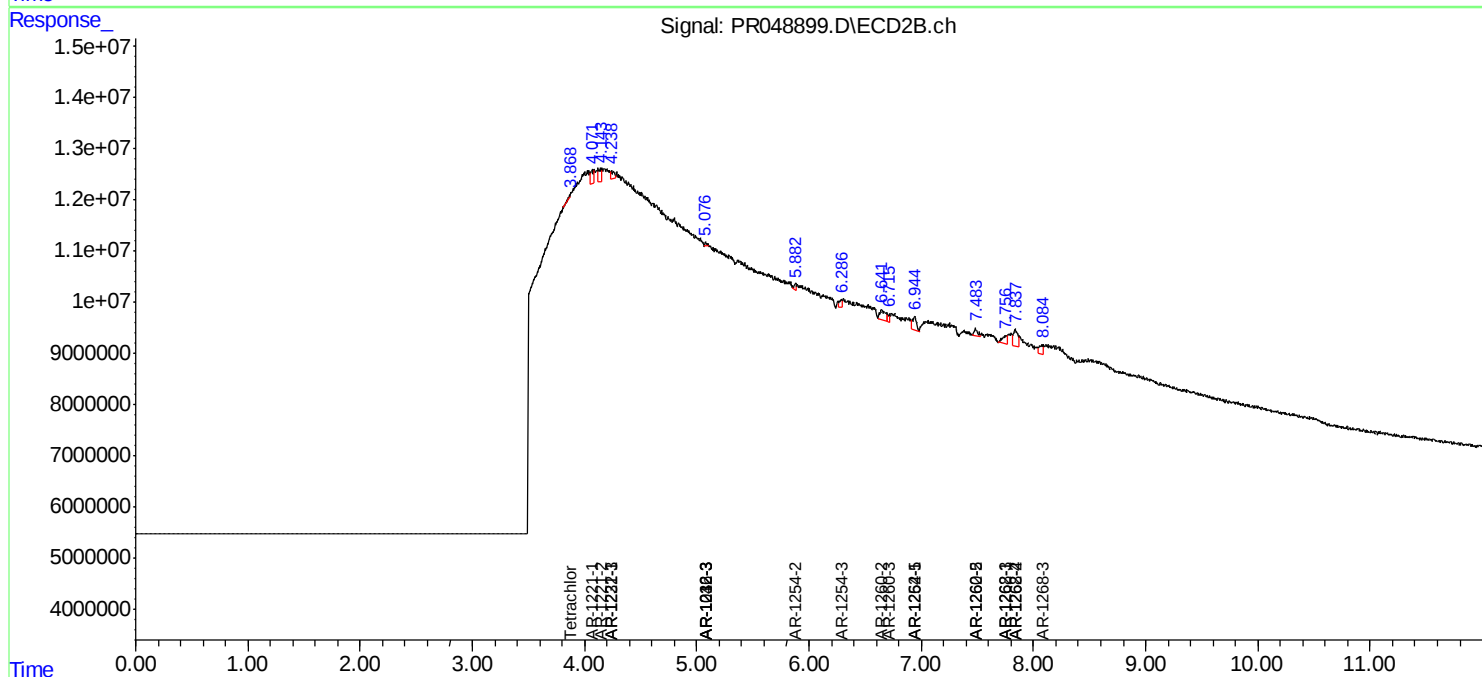
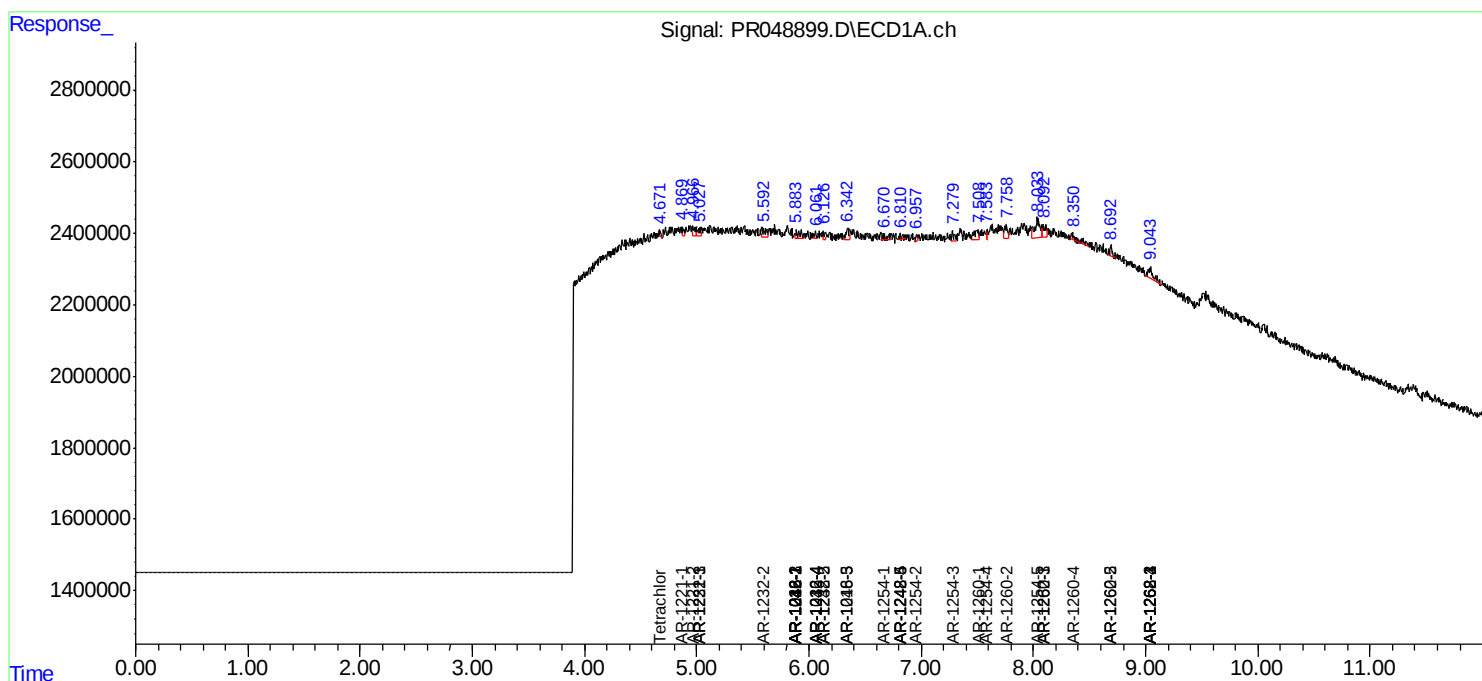
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

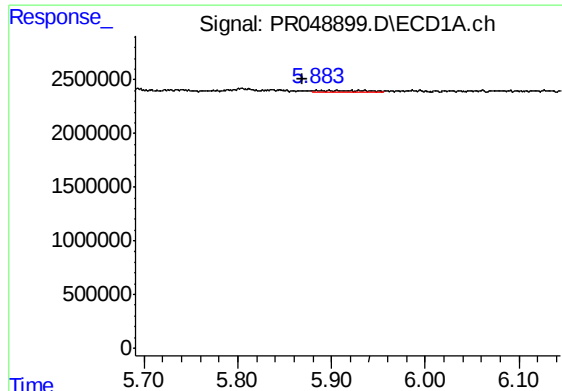
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
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ECD_R
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

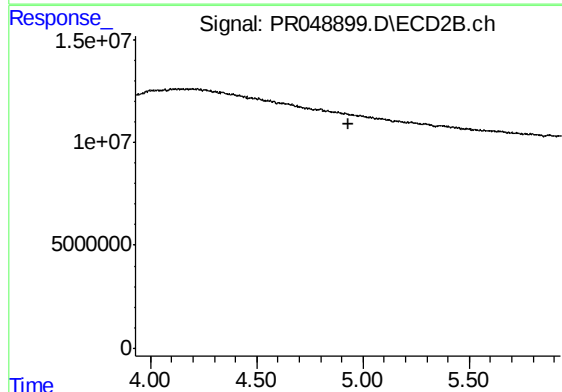




#3 AR-1016-1

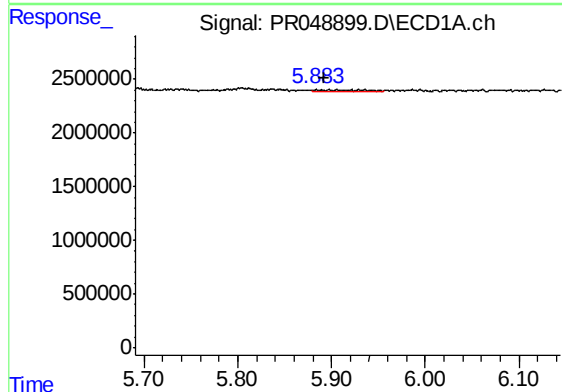
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 551197
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



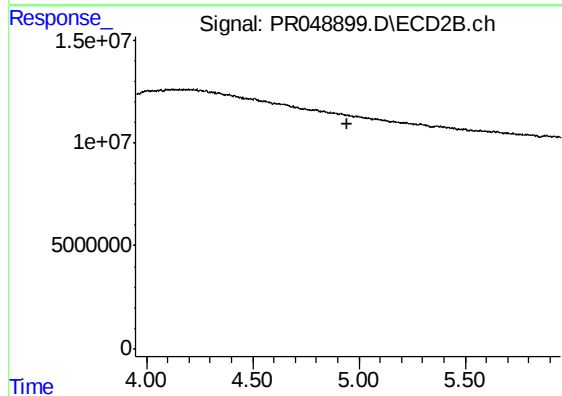
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



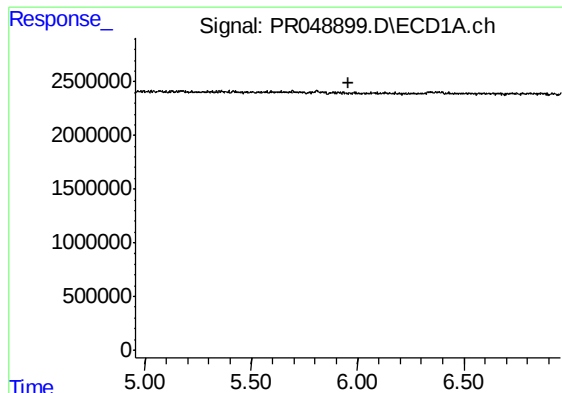
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 551197
Conc: 3.89 ng/ml



#4 AR-1016-2

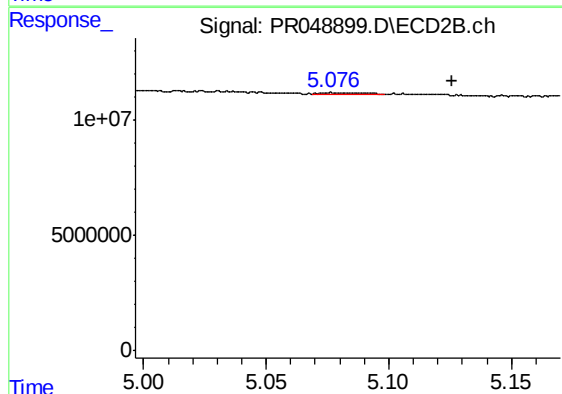
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

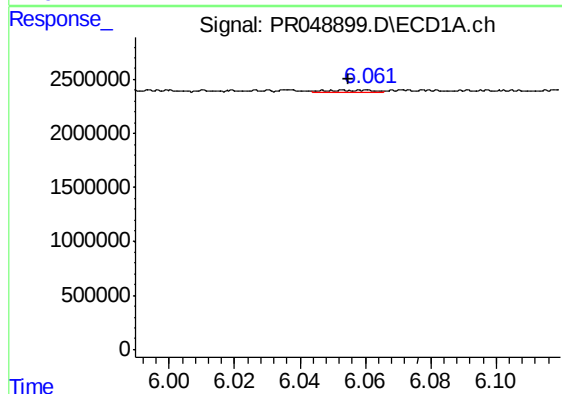
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



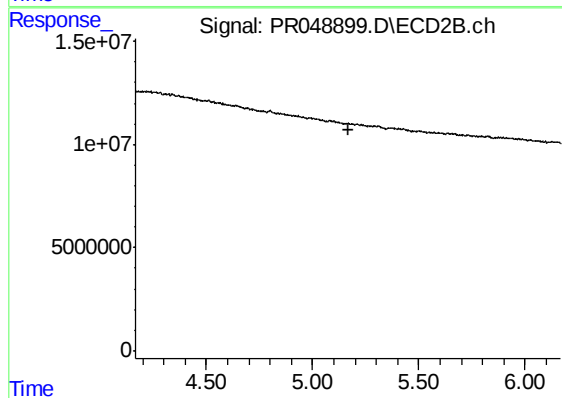
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: -0.049 min
Response: 487273
Conc: 5.69 ng/ml



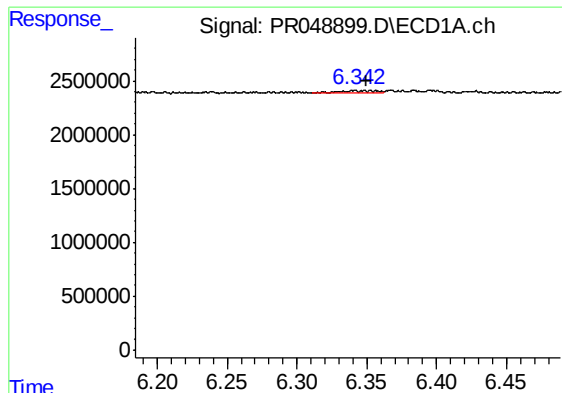
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 152456
Conc: 2.14 ng/ml



#6 AR-1016-4

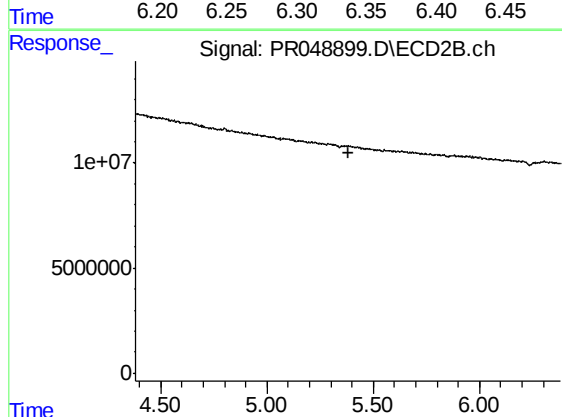
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

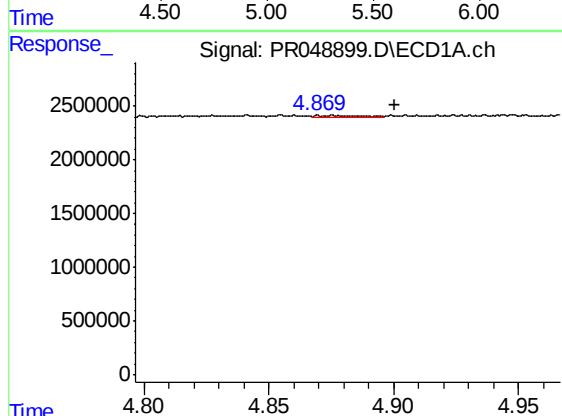
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 550834
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



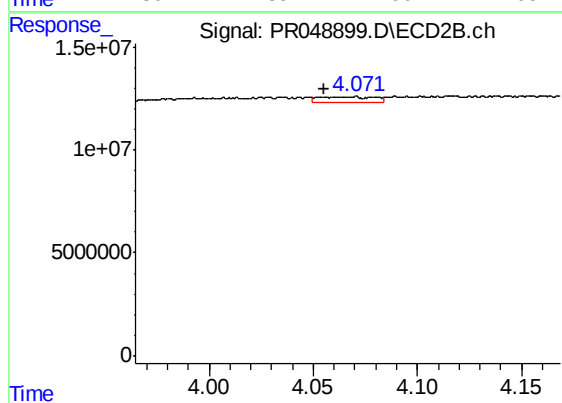
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



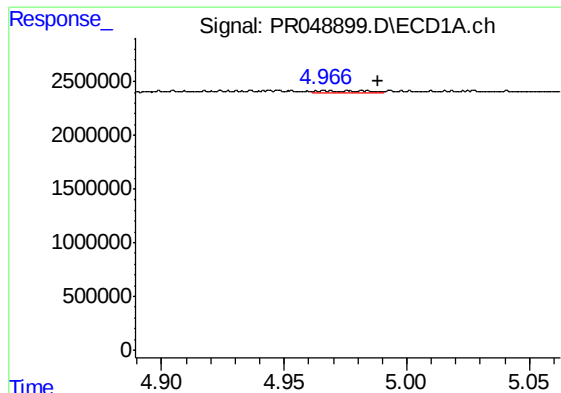
#8 AR-1221-1

R.T.: 4.869 min
Delta R.T.: -0.031 min
Response: 221175
Conc: 7.05 ng/ml



#8 AR-1221-1

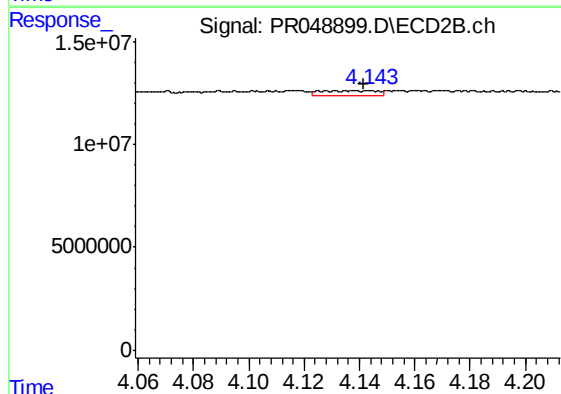
R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 4620342
Conc: 113.86 ng/ml



#9 AR-1221-2

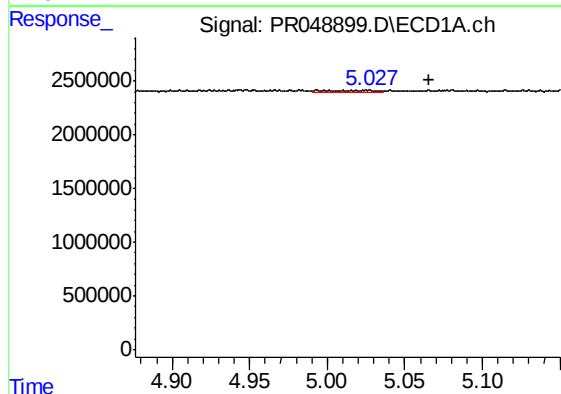
R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 314729
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



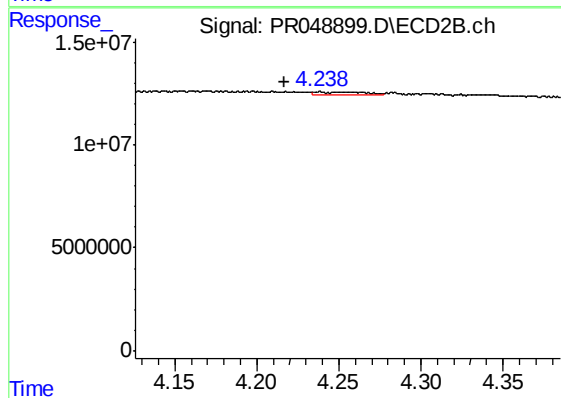
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 3510087
Conc: 97.82 ng/ml



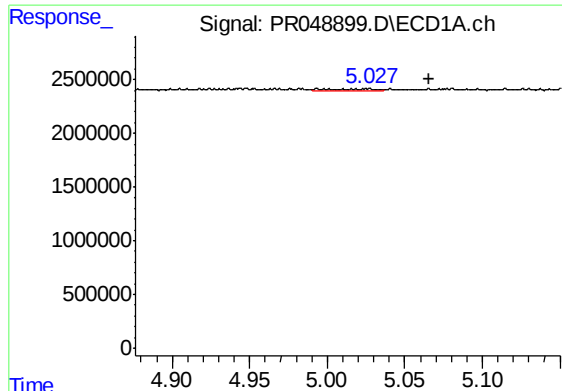
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: -0.040 min
Response: 477837
Conc: 6.55 ng/ml



#10 AR-1221-3

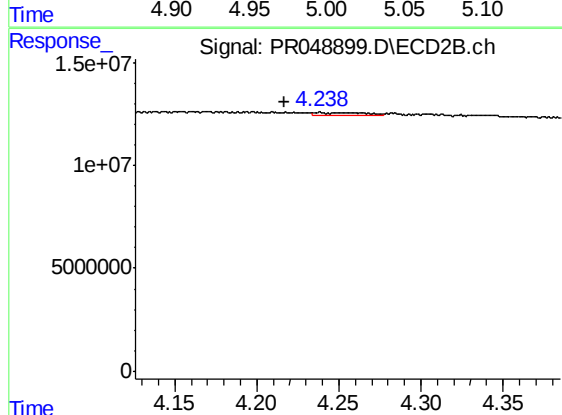
R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 2630257
Conc: 23.94 ng/ml



#11 AR-1232-1

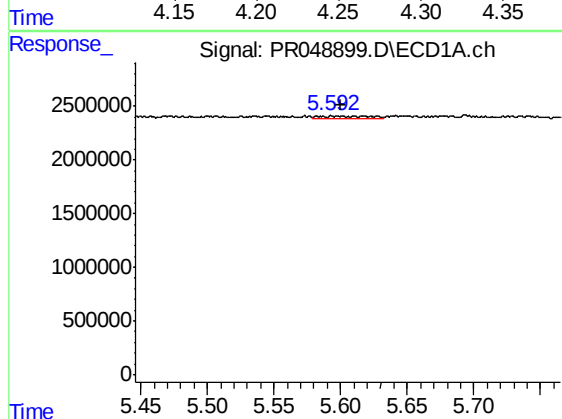
R.T.: 5.026 min
Delta R.T.: -0.039 min
Response: 477837
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



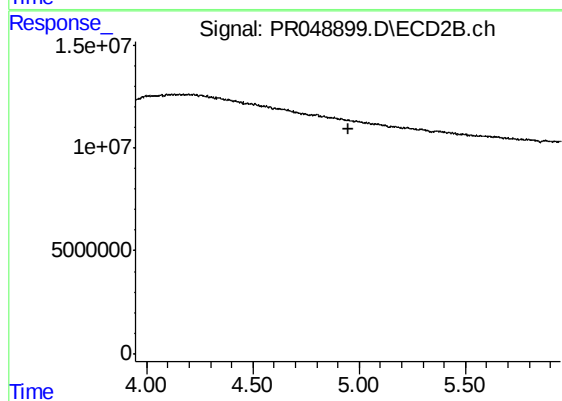
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 2630257
Conc: 29.17 ng/ml



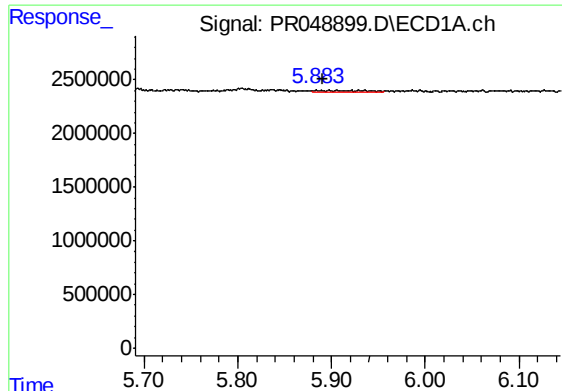
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 539885
Conc: 17.38 ng/ml



#12 AR-1232-2

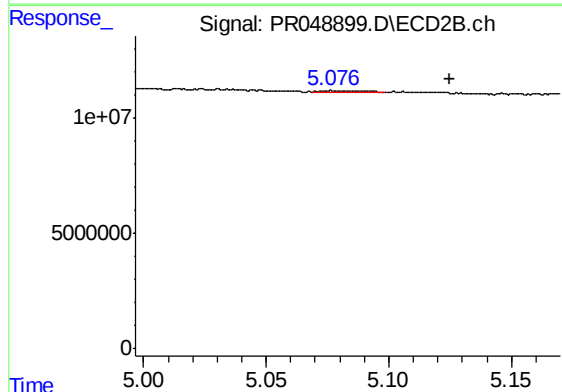
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

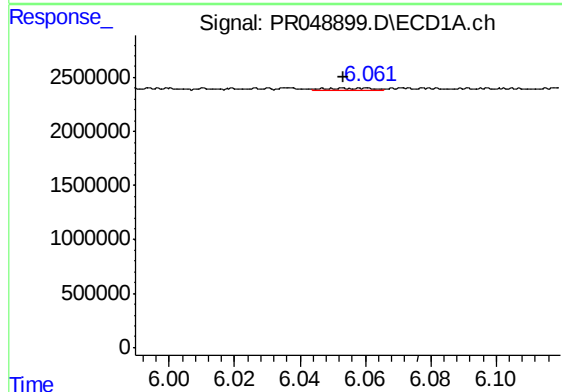
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 551197
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



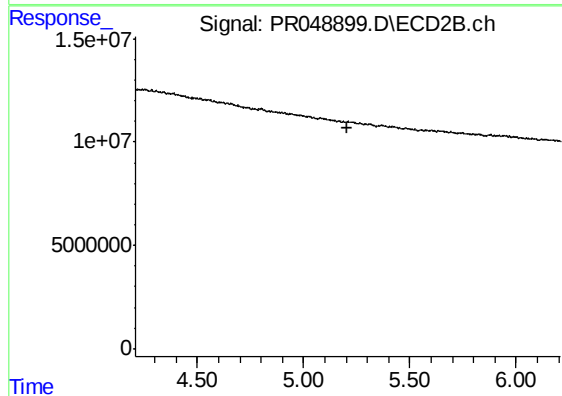
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: -0.047 min
Response: 487273
Conc: 12.42 ng/ml



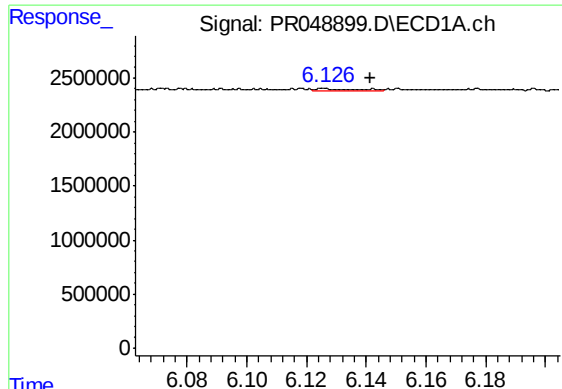
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 152456
Conc: 4.77 ng/ml



#14 AR-1232-4

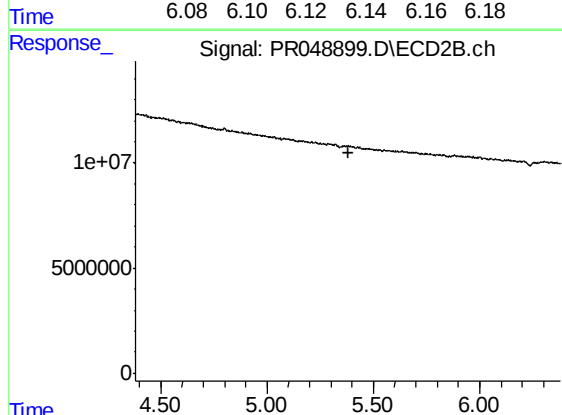
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

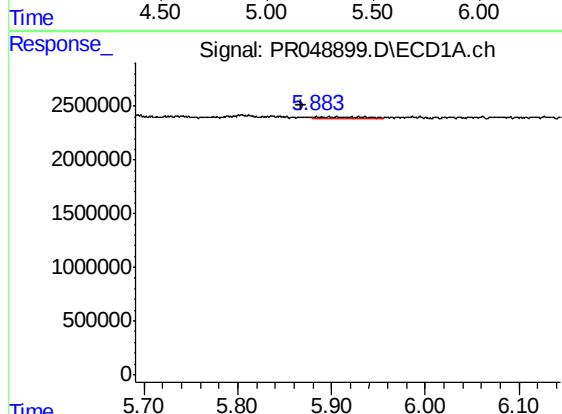
R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 170662
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



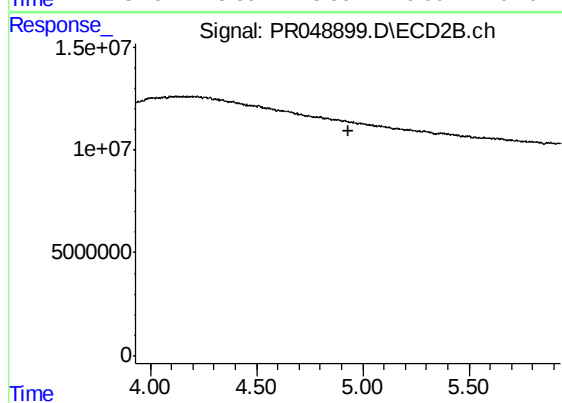
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



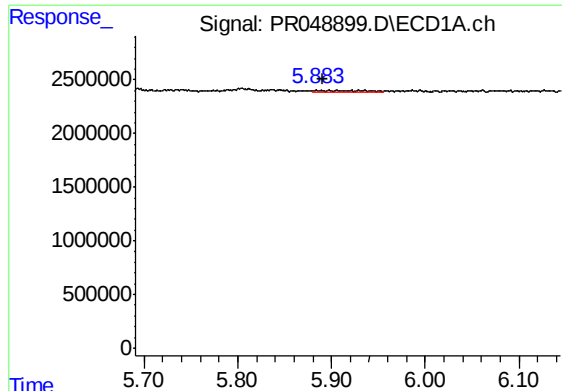
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 551197
Conc: 6.71 ng/ml



#16 AR-1242-1

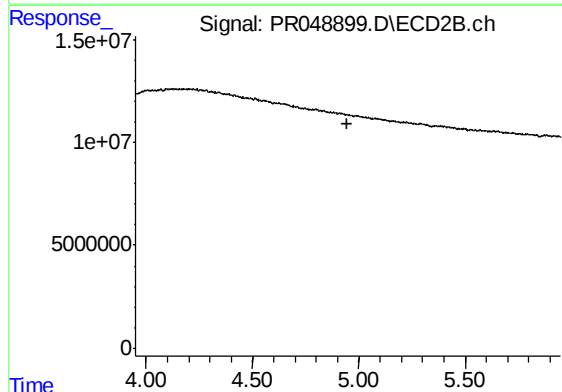
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

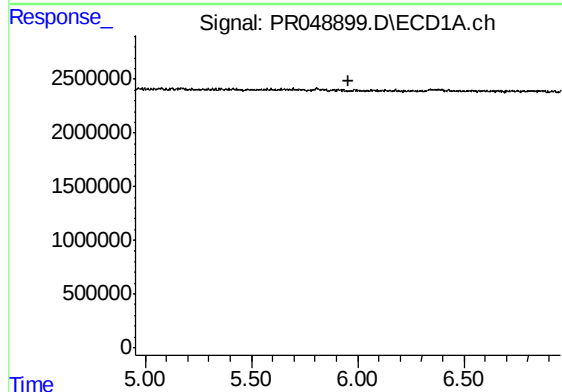
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 551197
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



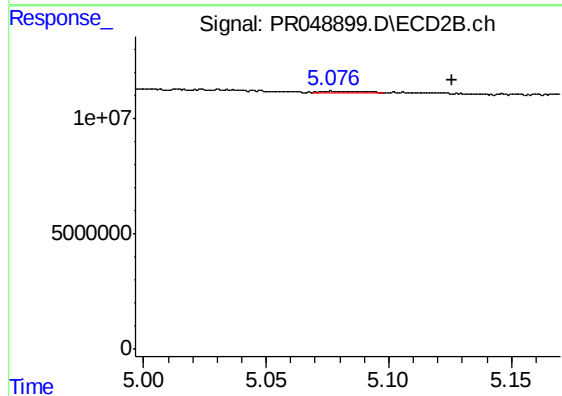
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



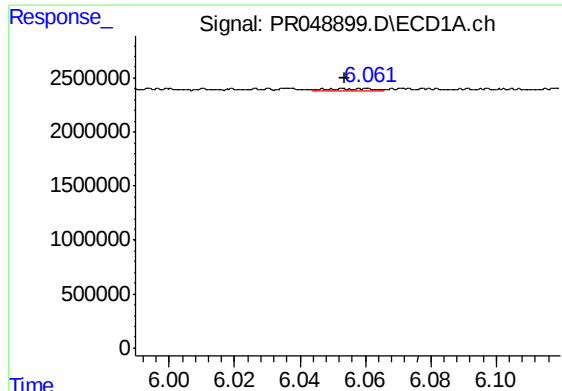
#18 AR-1242-3

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



#18 AR-1242-3

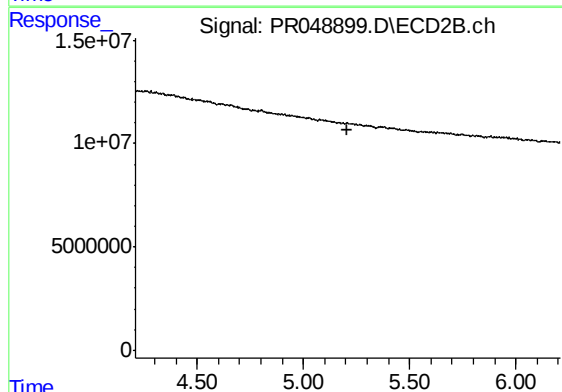
R.T.: 5.077 min
Delta R.T.: -0.048 min
Response: 487273
Conc: 6.67 ng/ml



#19 AR-1242-4

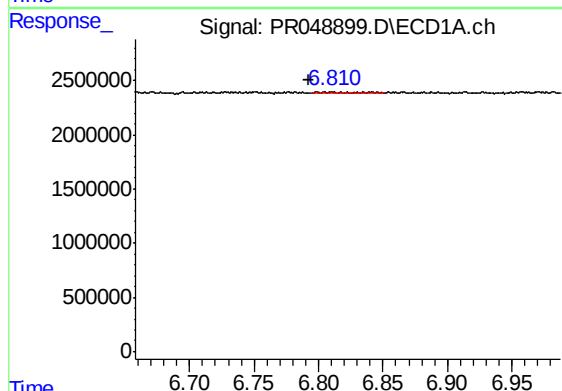
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 152456
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



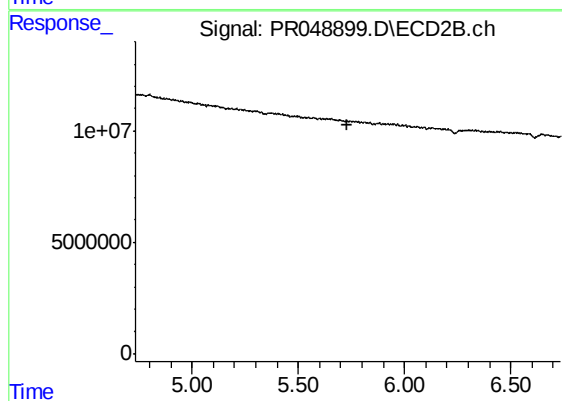
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



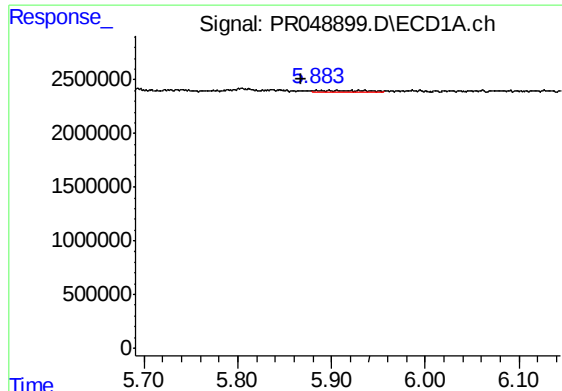
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 147156
Conc: 2.23 ng/ml



#20 AR-1242-5

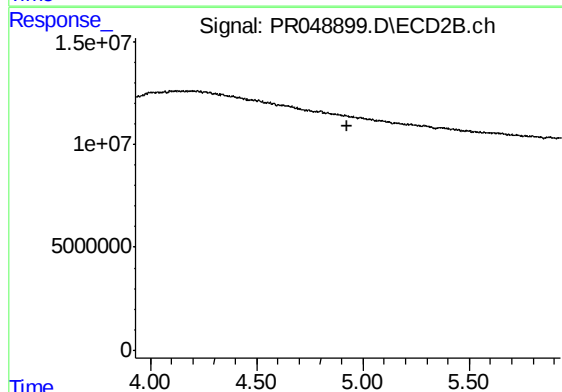
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

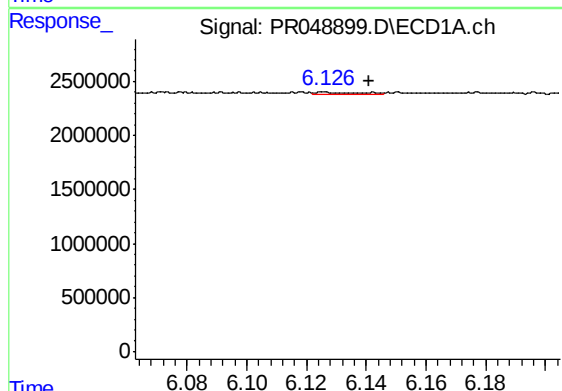
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 551197
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



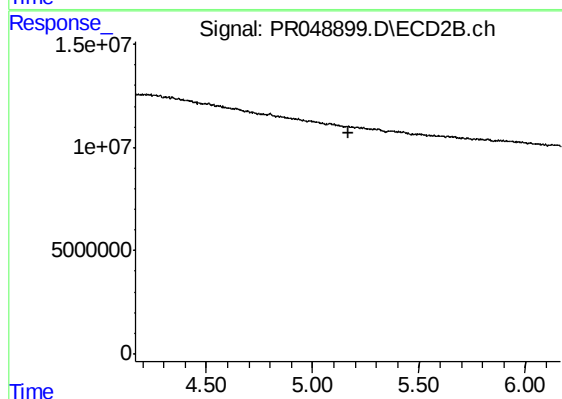
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



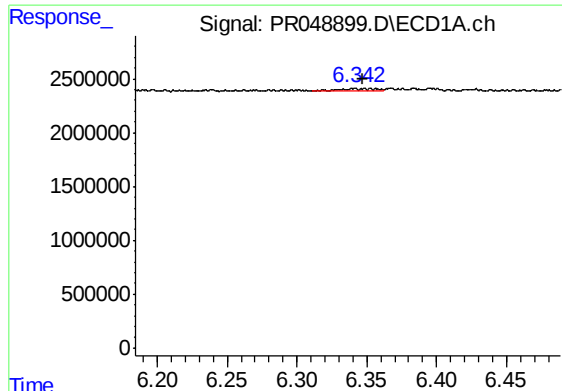
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 170662
Conc: 2.01 ng/ml



#22 AR-1248-2

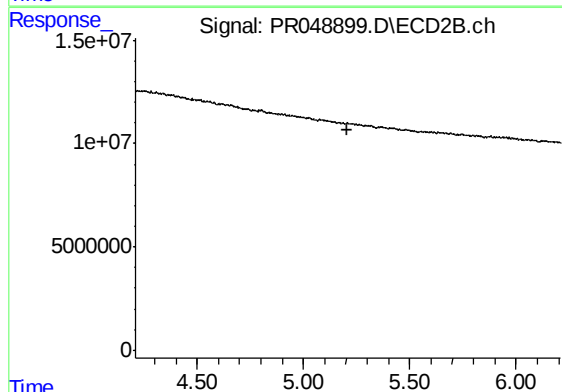
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

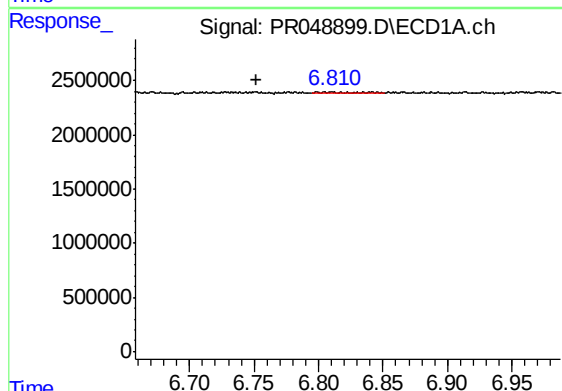
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 550834
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



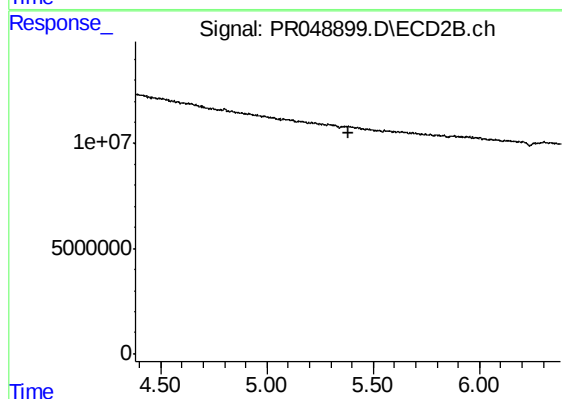
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



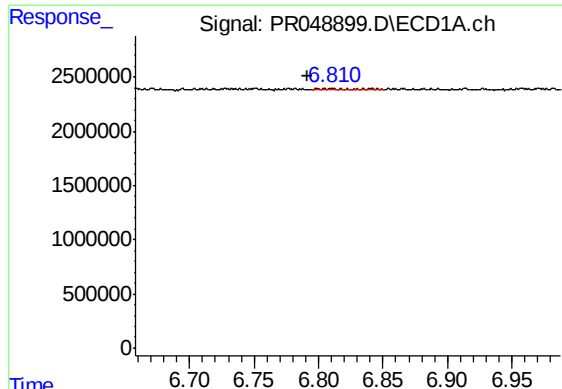
#24 AR-1248-4

R.T.: 6.811 min
Delta R.T.: 0.059 min
Response: 147156
Conc: 1.35 ng/ml



#24 AR-1248-4

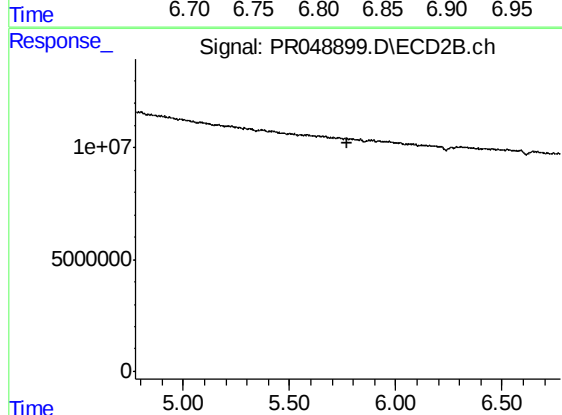
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

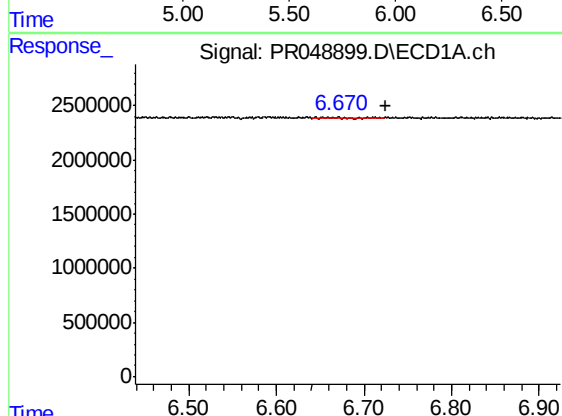
R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 147156
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



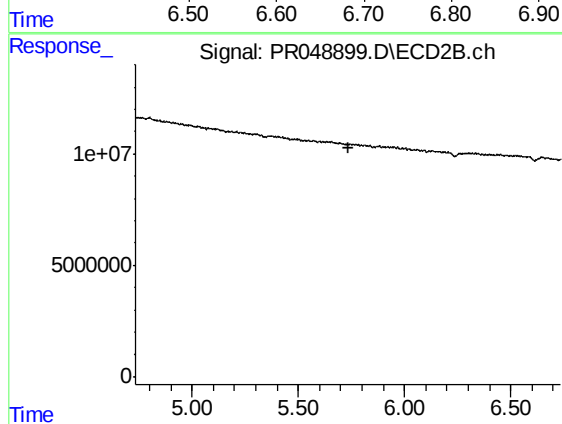
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



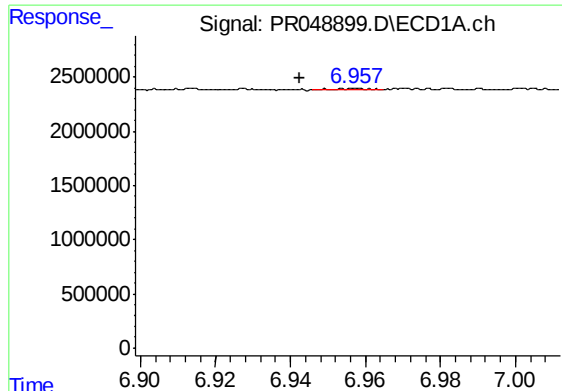
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.054 min
Response: 287170
Conc: 2.62 ng/ml



#26 AR-1254-1

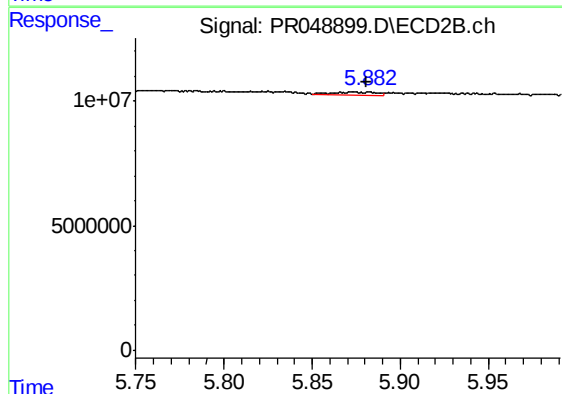
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

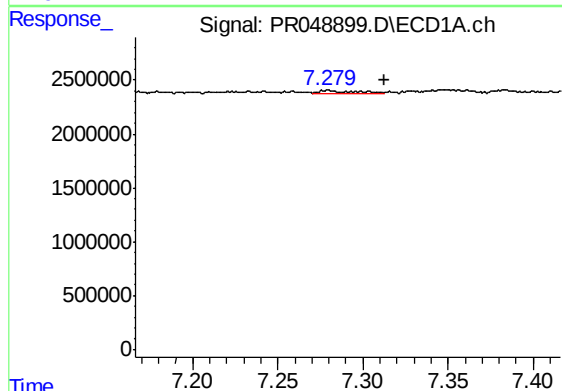
R.T.: 6.957 min
Delta R.T.: 0.015 min
Response: 108291
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



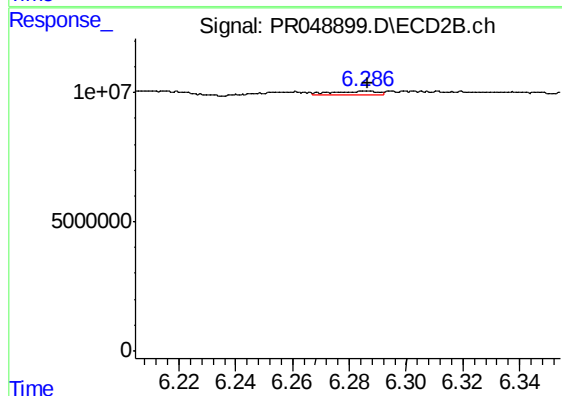
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 1751674
Conc: 14.19 ng/ml



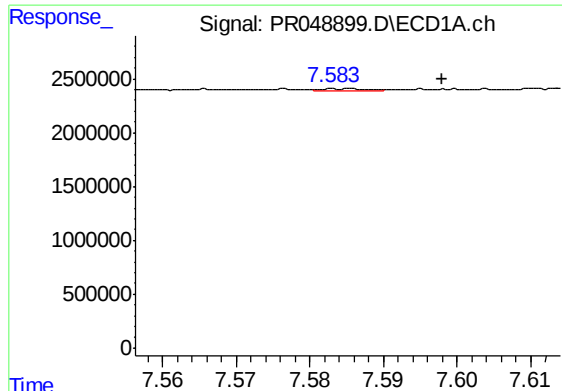
#28 AR-1254-3

R.T.: 7.279 min
Delta R.T.: -0.033 min
Response: 319129
Conc: 1.83 ng/ml



#28 AR-1254-3

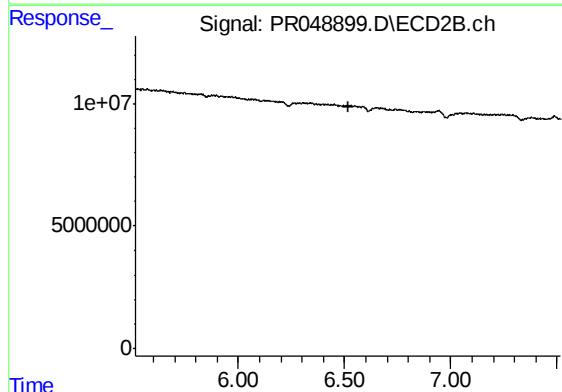
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1695041
Conc: 6.72 ng/ml



#29 AR-1254-4

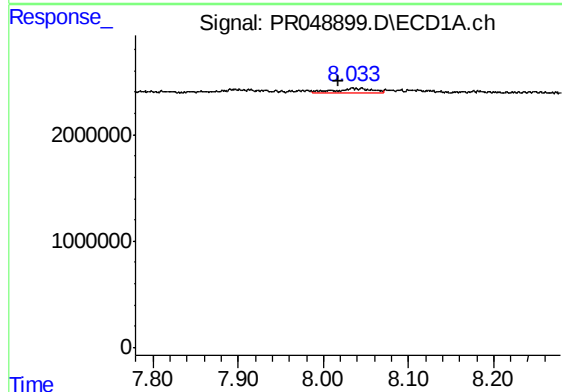
R.T.: 7.585 min
Delta R.T.: -0.013 min
Response: 124224
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



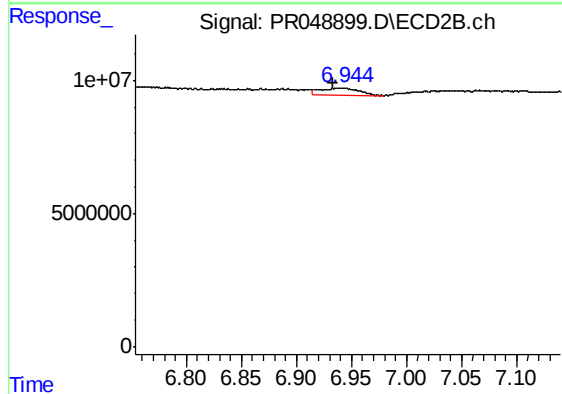
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



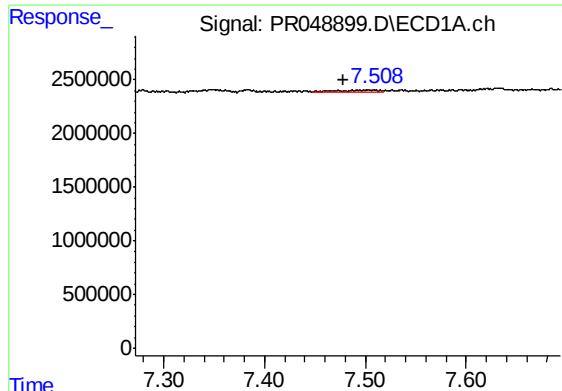
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.016 min
Response: 1535164
Conc: 10.71 ng/ml



#30 AR-1254-5

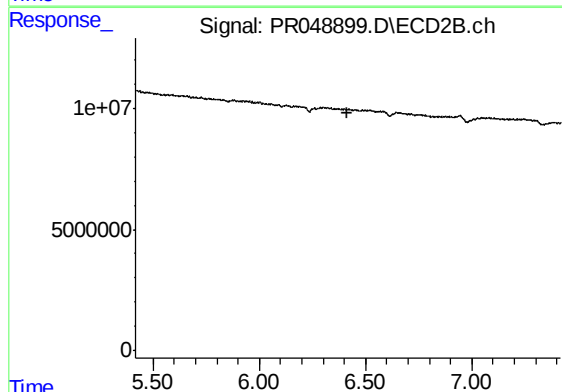
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 6147029
Conc: 14.08 ng/ml



#31 AR-1260-1

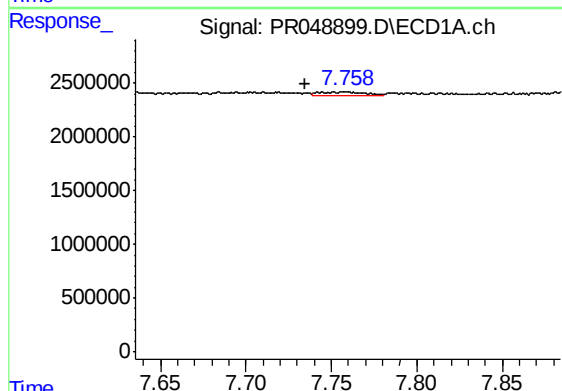
R.T.: 7.508 min
Delta R.T.: 0.030 min
Response: 725286
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



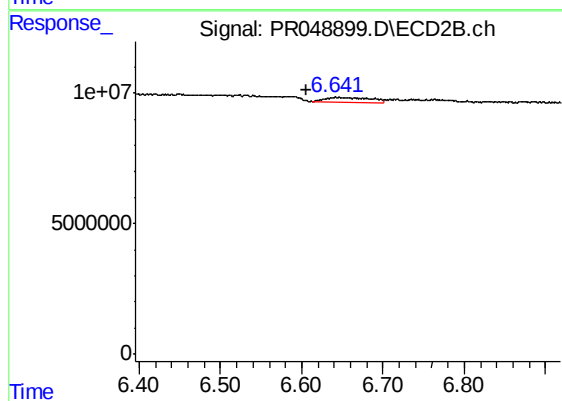
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



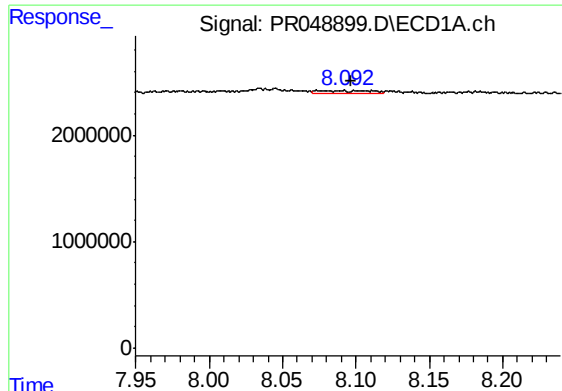
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 660268
Conc: 4.40 ng/ml



#32 AR-1260-2

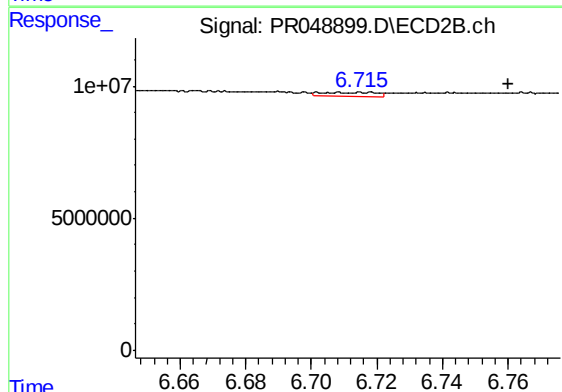
R.T.: 6.656 min
Delta R.T.: 0.051 min
Response: 7412687
Conc: 16.02 ng/ml



#33 AR-1260-3

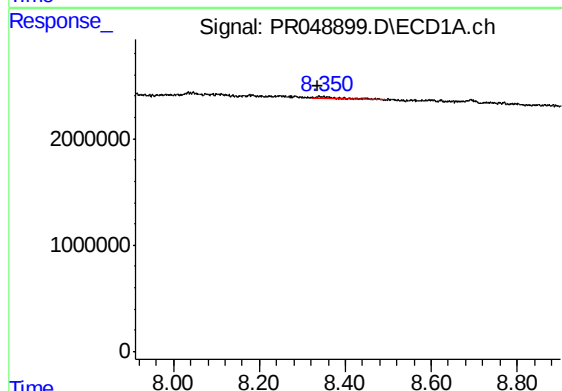
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 784205
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



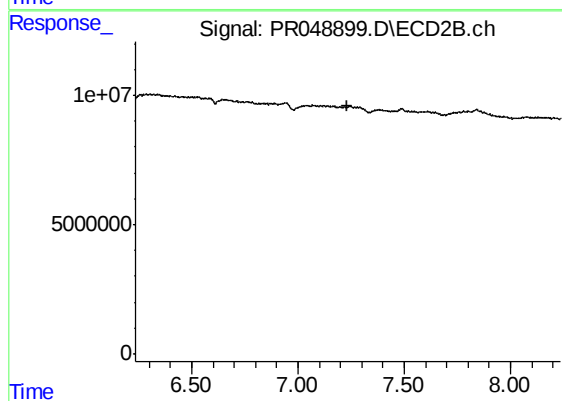
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.051 min
Response: 1799593
Conc: 6.40 ng/ml



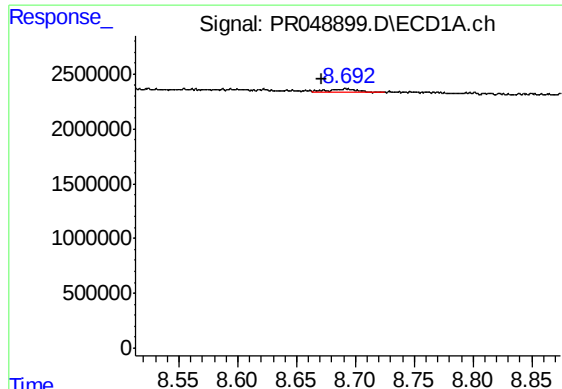
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 558542
Conc: 4.21 ng/ml



#34 AR-1260-4

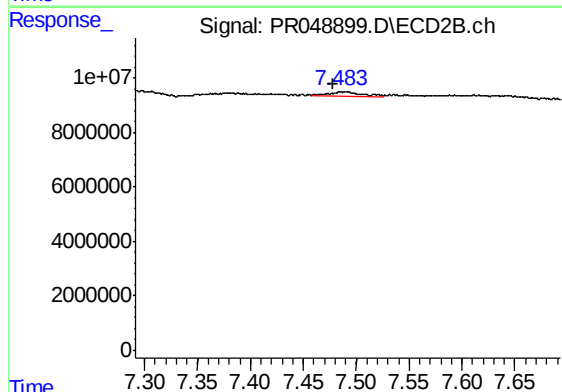
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

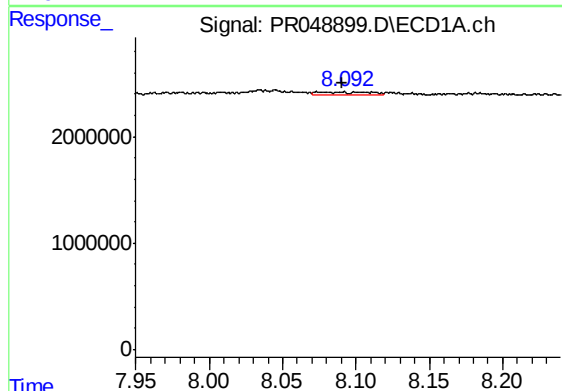
R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 447235
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



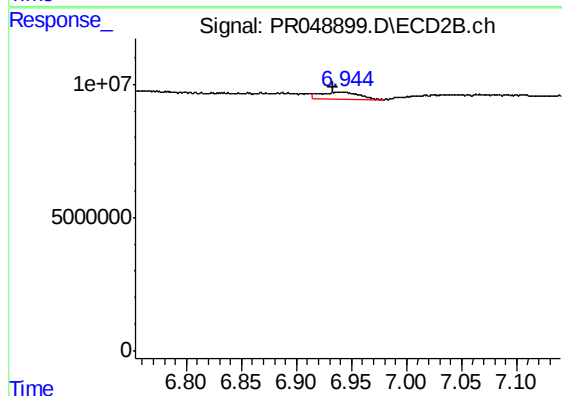
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 2921432
Conc: 2.06 ng/ml



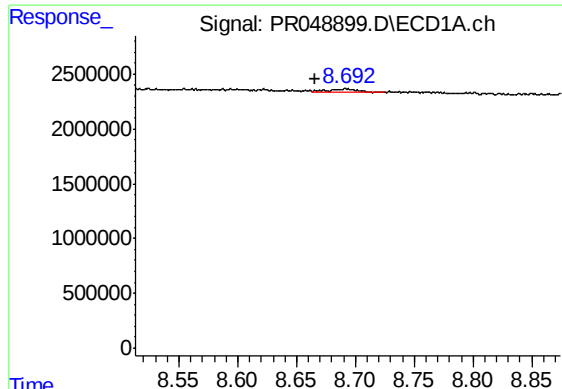
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 784205
Conc: 4.67 ng/ml



#36 AR-1262-1

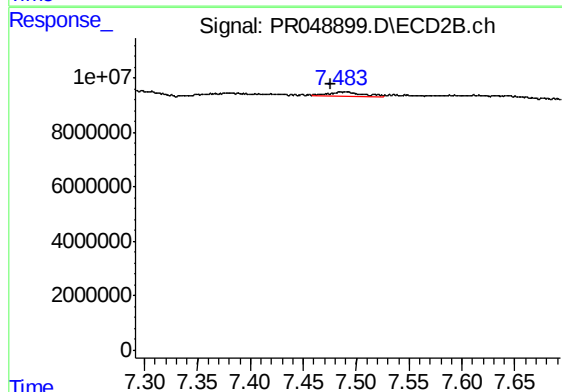
R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 6147029
Conc: 26.54 ng/ml



#37 AR-1262-2

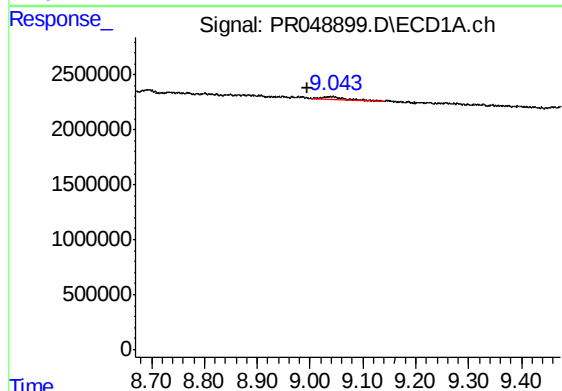
R.T.: 8.692 min
Delta R.T.: 0.027 min
Response: 447235
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



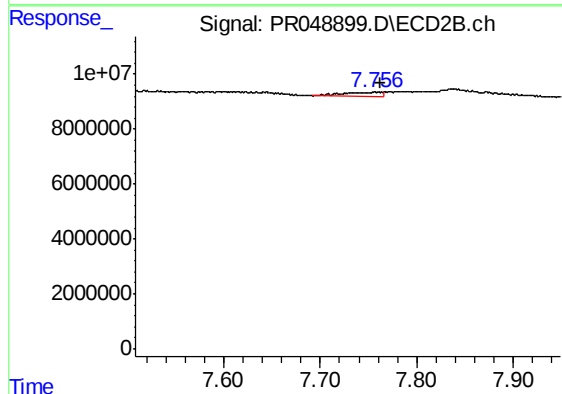
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 2921432
Conc: 1.91 ng/ml



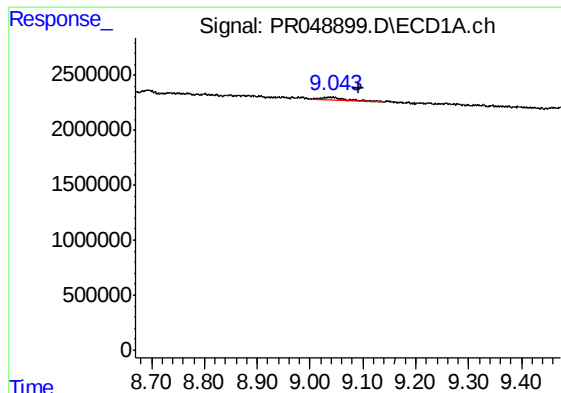
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.049 min
Response: 868511
Conc: 4.07 ng/ml



#38 AR-1262-3

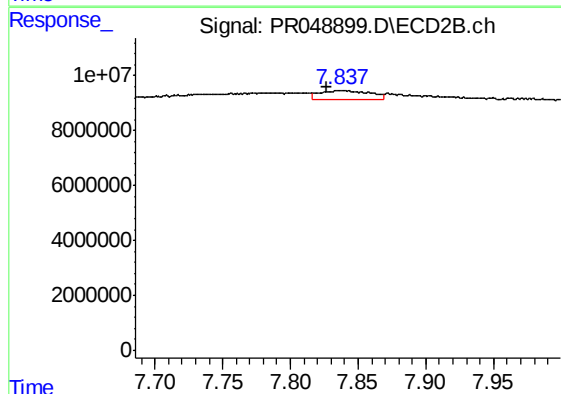
R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 4390504
Conc: 6.87 ng/ml



#39 AR-1262-4

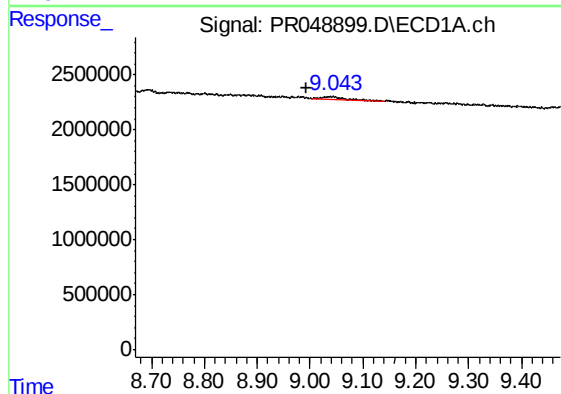
R.T.: 9.043 min
Delta R.T.: -0.048 min
Response: 868511
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



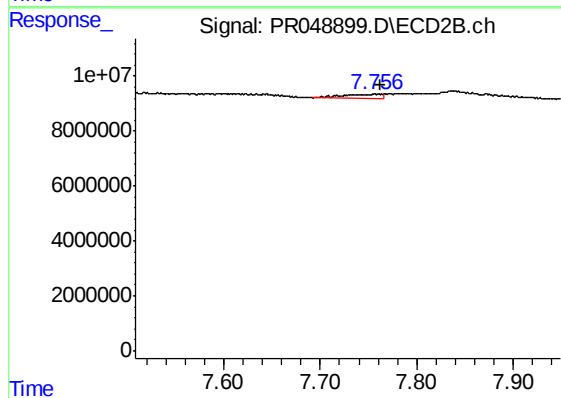
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: 8450902
Conc: 7.99 ng/ml



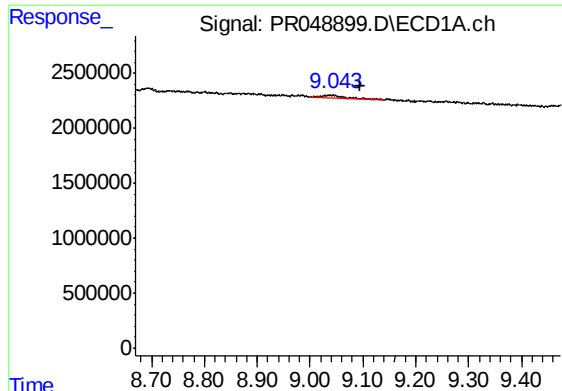
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.050 min
Response: 868511
Conc: 2.35 ng/ml



#41 AR-1268-1

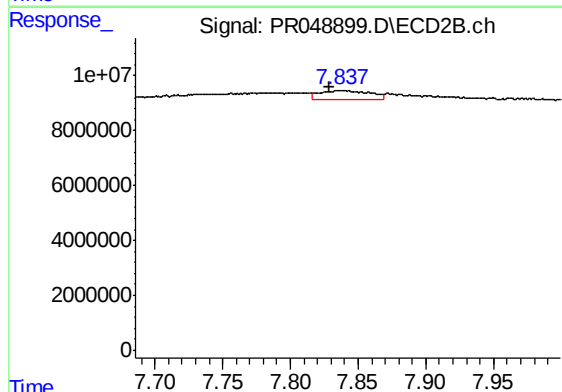
R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 4390504
Conc: 2.25 ng/ml



#42 AR-1268-2

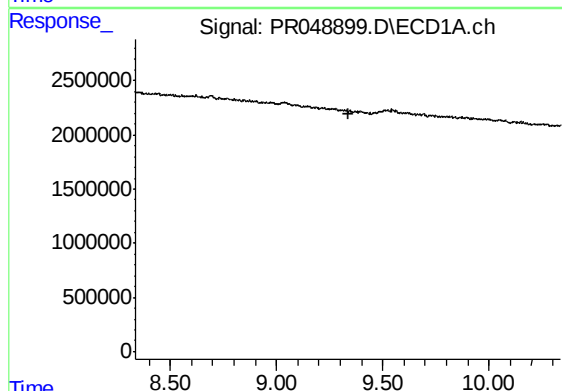
R.T.: 9.043 min
Delta R.T.: -0.051 min
Response: 868511
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



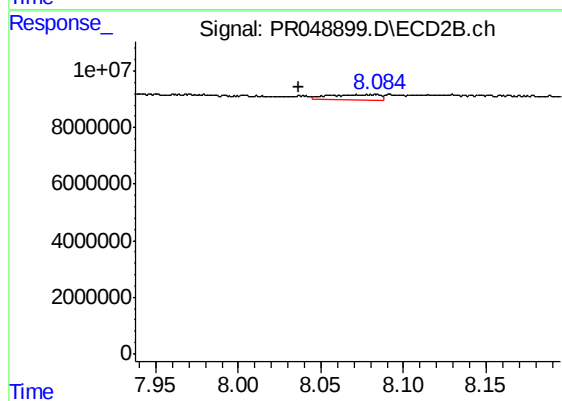
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 8450902
Conc: 4.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.082 min
Delta R.T.: 0.045 min
Response: 3792232
Conc: 2.58 ng/ml