

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
 Data File : PR065949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 09:46
 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: Mar 20 01:07:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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	2.942	0	168638	N.D.	0.025 #
Target Compounds							
3)	L1 AR-1016-1	4.860	4.043	115893	2969594	0.948	16.473 #
4)	L1 AR-1016-2	4.939	4.043	757267	2969594	3.635	10.546 #
5)	L1 AR-1016-3	5.003	4.250	940485	3136437	6.470	20.607 #
6)	L1 AR-1016-4	5.063	4.297	611011	9299352	5.548	71.084 #
7)	L1 AR-1016-5	0.000	4.467f	0	9907943	N.D.	59.416 #
8)	L2 AR-1221-1	0.000	3.164	0	134612	N.D.	1.924 #
9)	L2 AR-1221-2	0.000	3.238	0	59698	N.D.	1.174 #
10)	L2 AR-1221-3	0.000	3.312	0	337525	N.D.	2.040 #
11)	L3 AR-1232-1	0.000	3.312	0	337525	N.D.	2.417 #
12)	L3 AR-1232-2	0.000	4.043	0	2969594	N.D.	23.307 #
13)	L3 AR-1232-3	4.939	4.250	757267	3136437	7.987	45.996 #
14)	L3 AR-1232-4	5.063	4.297	611011	9299352	12.604	147.552 #
15)	L3 AR-1232-5	5.226f	4.467f	1012835	9907943	25.981	143.990 #
16)	L4 AR-1242-1	4.860	4.043	115893	2969594	1.127	18.933 #
17)	L4 AR-1242-2	4.939	4.043	757267	2969594	4.470	12.769 #
18)	L4 AR-1242-3	5.003	4.250	940485	3136437	7.918	24.663 #
19)	L4 AR-1242-4	5.063	4.297	611011	9299352	6.809	72.000 #
20)	L4 AR-1242-5	5.910f	4.898	3654878	3067963	46.363	21.018 #
21)	L5 AR-1248-1	4.860	4.043	115893	2969594	1.469	24.521 #
22)	L5 AR-1248-2	5.226f	4.297	1012835	9299352	7.407	49.546 #
23)	L5 AR-1248-3	0.000	4.297	0	9299352	N.D.	48.983 #
24)	L5 AR-1248-4	5.803	4.467f	2158827	9907943	16.920	43.474 #
25)	L5 AR-1248-5	5.910f	4.898	3654878	3067963	26.801	16.181 #
26)	L6 AR-1254-1	5.803	4.898	2158827	3067963	12.815	9.283 #
27)	L6 AR-1254-2	6.016	5.033	3366223	4036397	13.984	13.913
28)	L6 AR-1254-3	6.420	5.445	7358123	8147600	32.516	18.241 #
29)	L6 AR-1254-4	6.695	5.674	900067	101407	7.182	0.449 #
30)	L6 AR-1254-5	7.183	6.148	1468469	2344501	9.510	6.149 #
31)	L7 AR-1260-1	6.582	5.557f	1380996	4793062	6.812	14.595 #
32)	L7 AR-1260-2	6.925f	5.810	1661150	563364	8.495	1.559 #
33)	L7 AR-1260-3	0.000	5.966	0	371646	N.D.	1.044 #
34)	L7 AR-1260-4	0.000	6.501f	0	3577248	N.D.	12.090 #
35)	L7 AR-1260-5	7.818	0.000	705528	0	2.685	N.D. #
36)	L8 AR-1262-1	0.000	6.195	0	1094689	N.D.	2.577 #
37)	L8 AR-1262-2	7.818	0.000	705528	0	2.448	N.D. #
38)	L8 AR-1262-3	0.000	7.130	0	2164159	N.D.	4.392 #
39)	L8 AR-1262-4	8.255	7.130	674608	2164159	4.036	4.392
40)	L8 AR-1262-5	0.000	7.669	0	1047614	N.D.	4.995 #
42)	L9 AR-1268-2	8.255	7.130	674608	2164159	1.976	3.144 #
43)	L9 AR-1268-3	0.000	7.287f	0	2885619	N.D.	4.556 #

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Acq On : 19 Mar 2024 09:46
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: Mar 20 01:07:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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	7.607	0	2201146	N.D.	9.781 #
45)	L9 AR-1268-5	0.000	7.942	0	1004256	N.D.	0.599 #

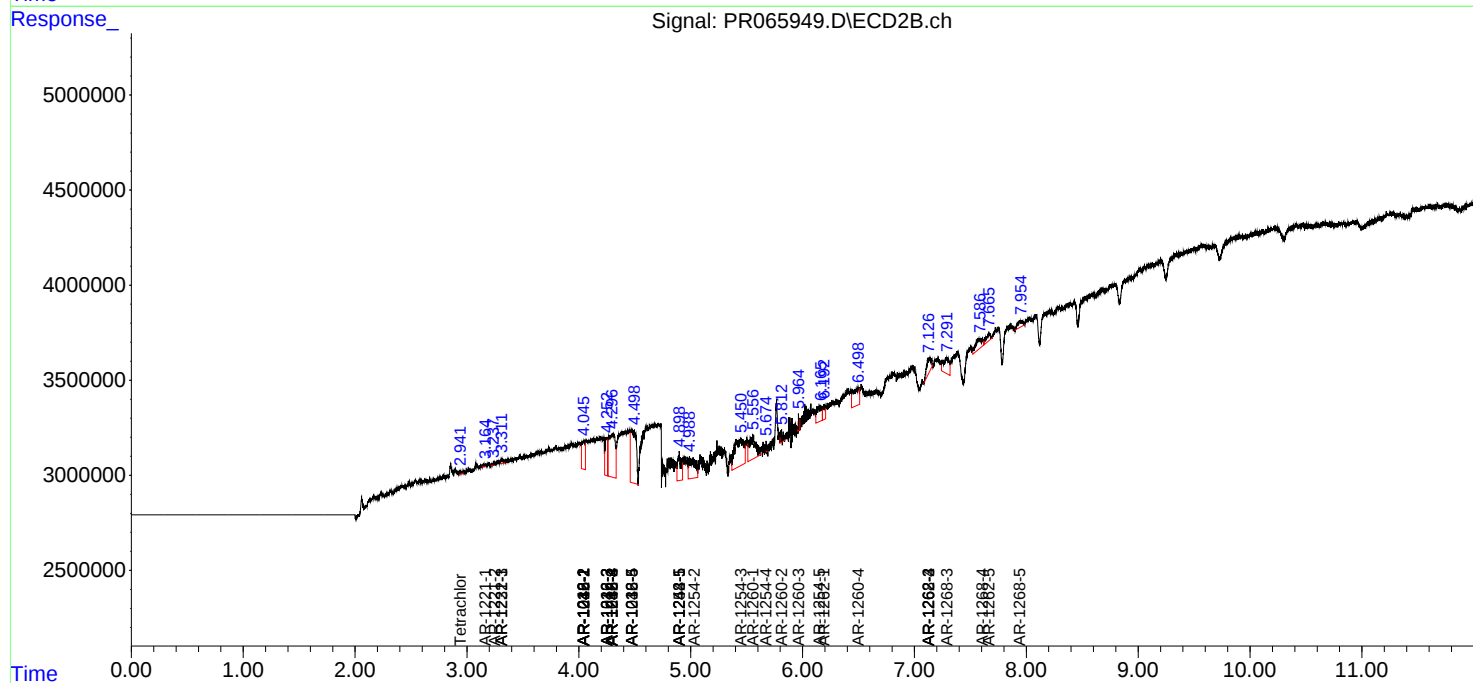
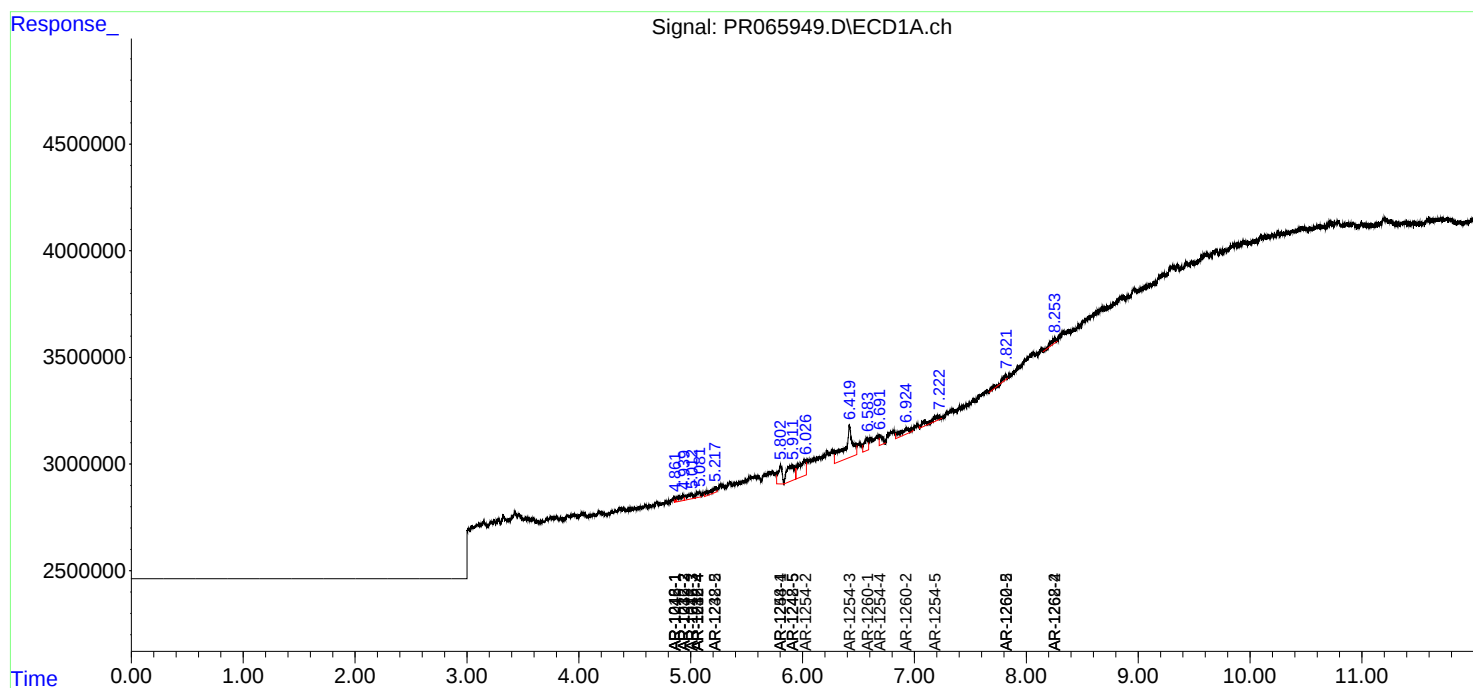
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

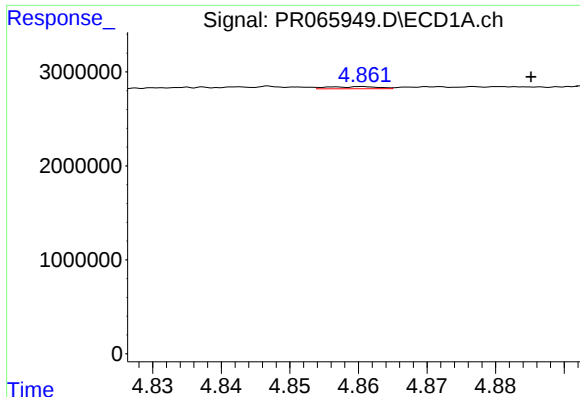
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 01:07:27 2024
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QLast Update : Wed Mar 06 04:38:56 2024
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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

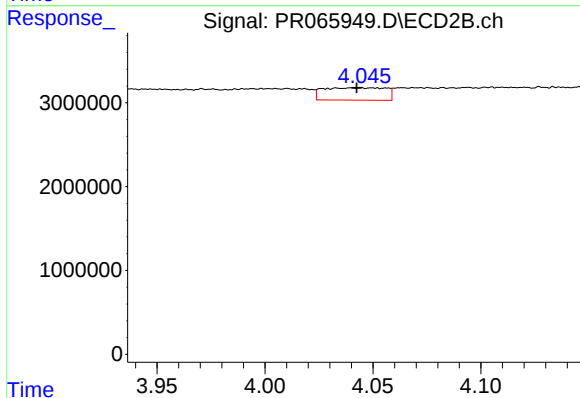




#3 AR-1016-1

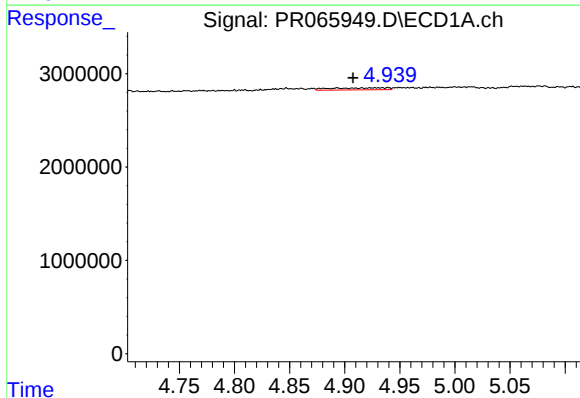
R.T.: 4.860 min
Delta R.T.: -0.025 min
Response: 115893
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



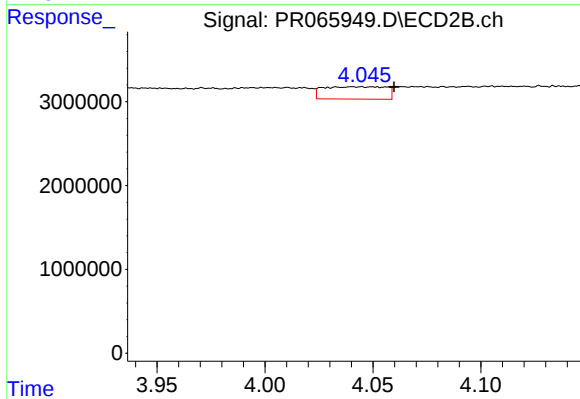
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 2969594
Conc: 16.47 ng/ml



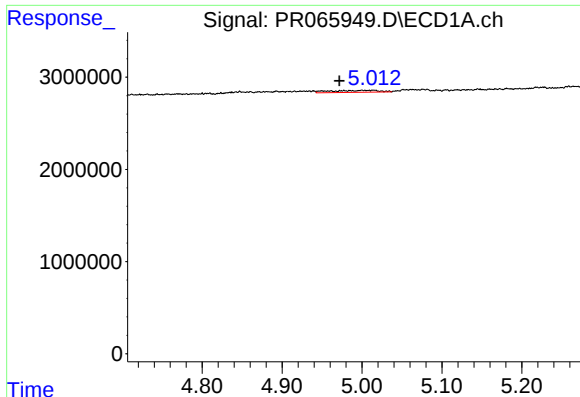
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.031 min
Response: 757267
Conc: 3.64 ng/ml



#4 AR-1016-2

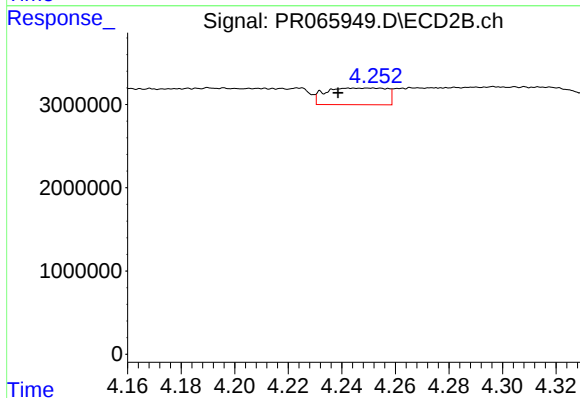
R.T.: 4.043 min
Delta R.T.: -0.017 min
Response: 2969594
Conc: 10.55 ng/ml



#5 AR-1016-3

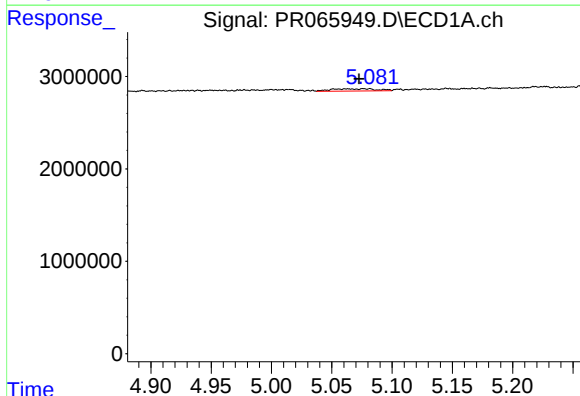
R.T.: 5.003 min
Delta R.T.: 0.031 min
Response: 940485
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



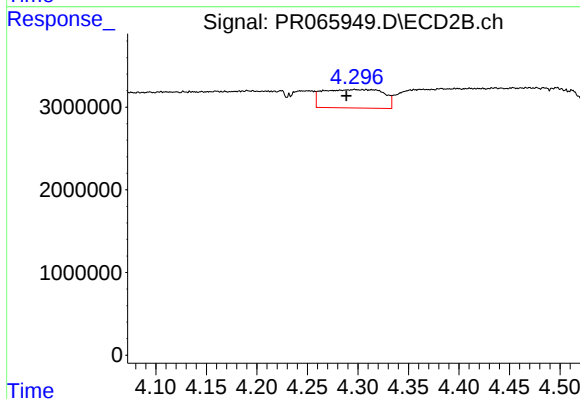
#5 AR-1016-3

R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 3136437
Conc: 20.61 ng/ml



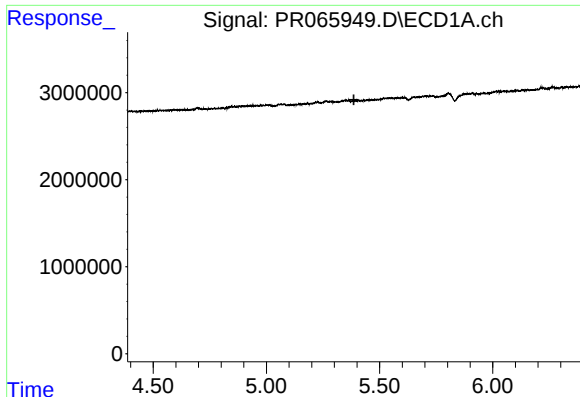
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 611011
Conc: 5.55 ng/ml



#6 AR-1016-4

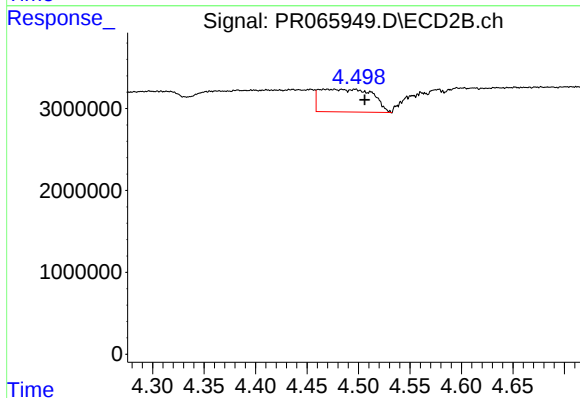
R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 9299352
Conc: 71.08 ng/ml



#7 AR-1016-5

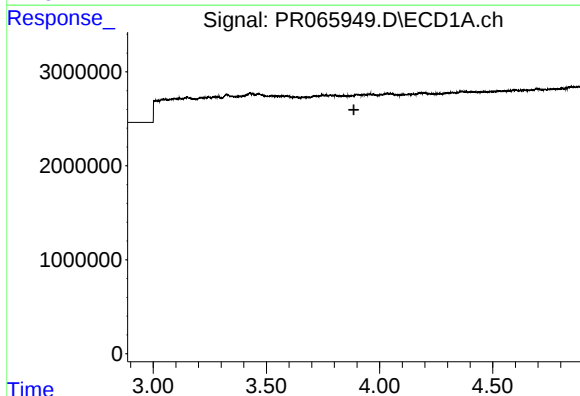
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



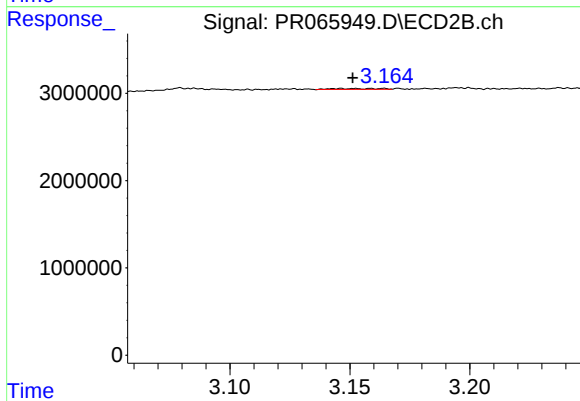
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.038 min
Response: 9907943
Conc: 59.42 ng/ml



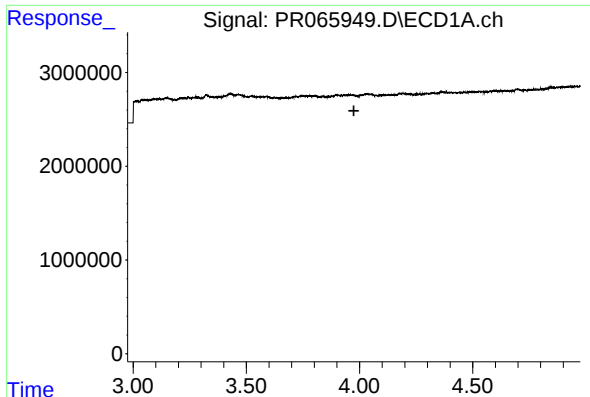
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

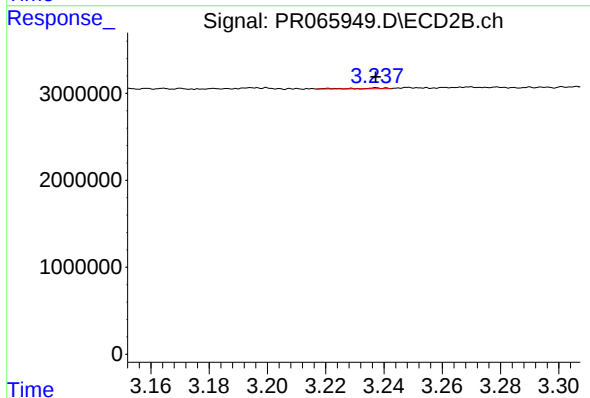
R.T.: 3.164 min
Delta R.T.: 0.013 min
Response: 134612
Conc: 1.92 ng/ml



#9 AR-1221-2

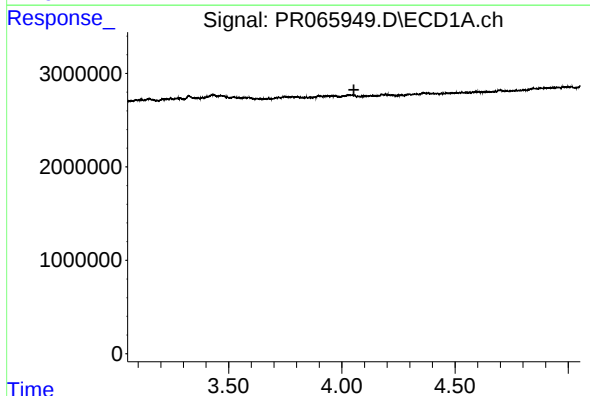
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



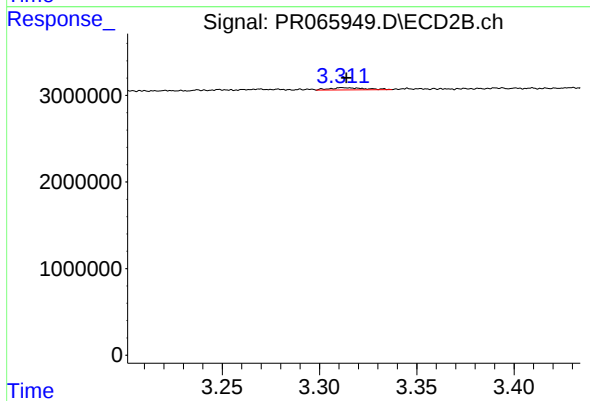
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 59698
Conc: 1.17 ng/ml



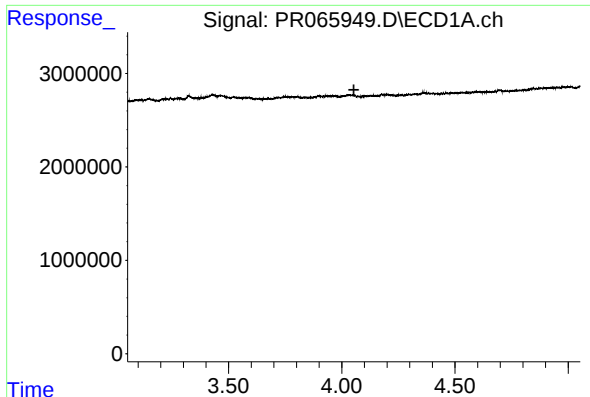
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

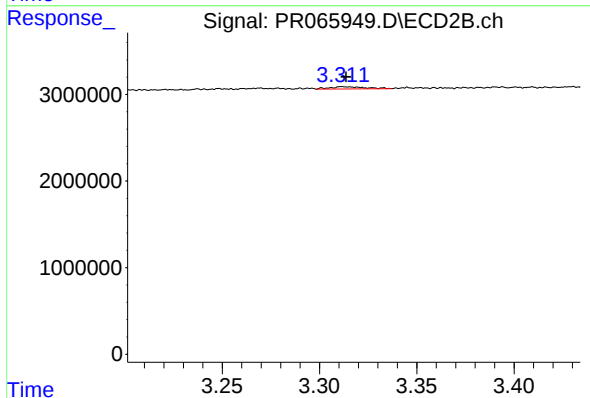
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 337525
Conc: 2.04 ng/ml



#11 AR-1232-1

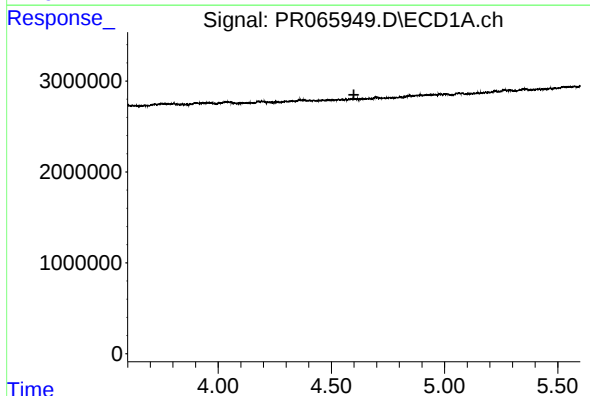
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



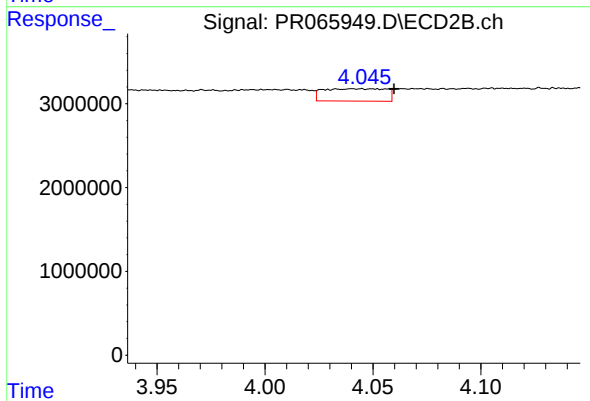
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 337525
Conc: 2.42 ng/ml



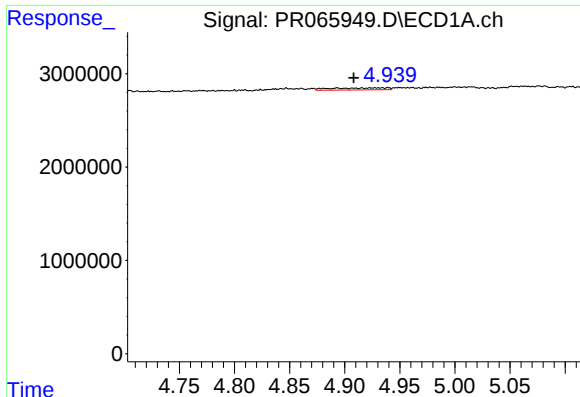
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

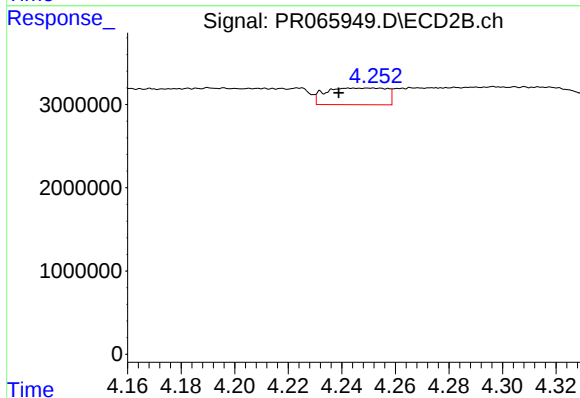
R.T.: 4.043 min
Delta R.T.: -0.017 min
Response: 2969594
Conc: 23.31 ng/ml



#13 AR-1232-3

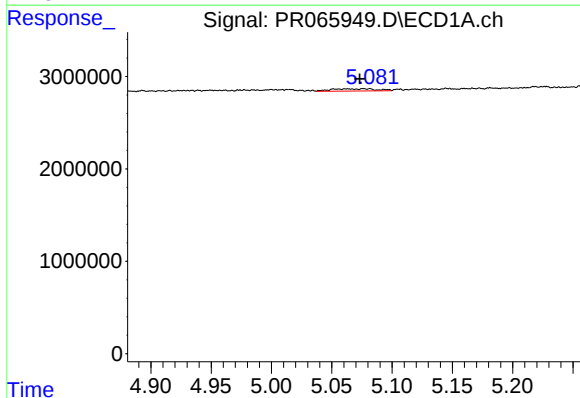
R.T.: 4.939 min
Delta R.T.: 0.031 min
Response: 757267
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



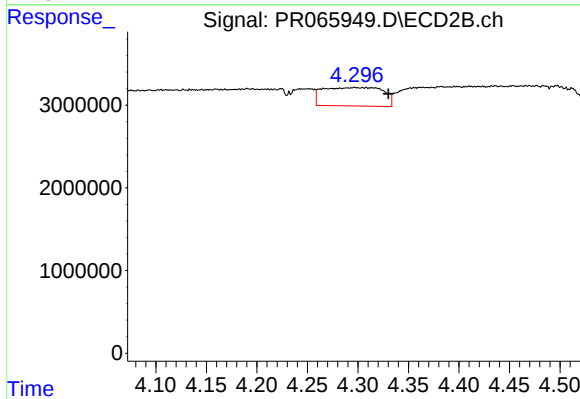
#13 AR-1232-3

R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 3136437
Conc: 46.00 ng/ml



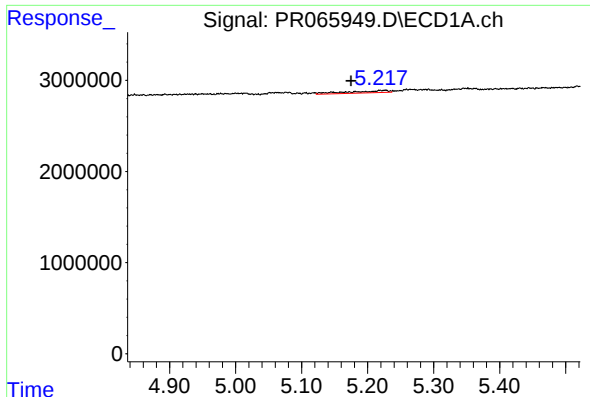
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 611011
Conc: 12.60 ng/ml



#14 AR-1232-4

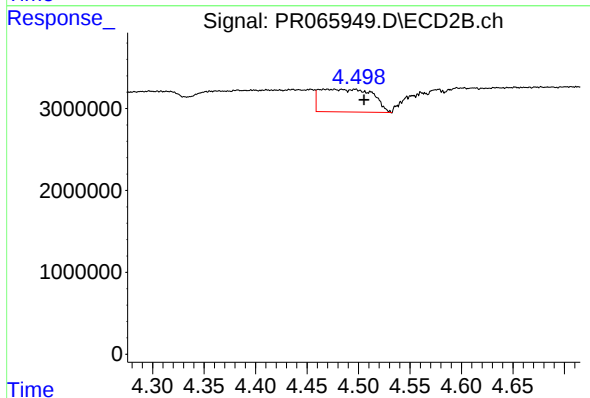
R.T.: 4.297 min
Delta R.T.: -0.033 min
Response: 9299352
Conc: 147.55 ng/ml



#15 AR-1232-5

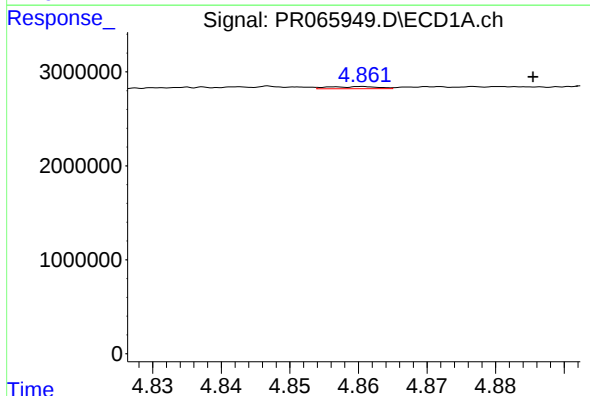
R.T.: 5.226 min
Delta R.T.: 0.051 min
Response: 1012835
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



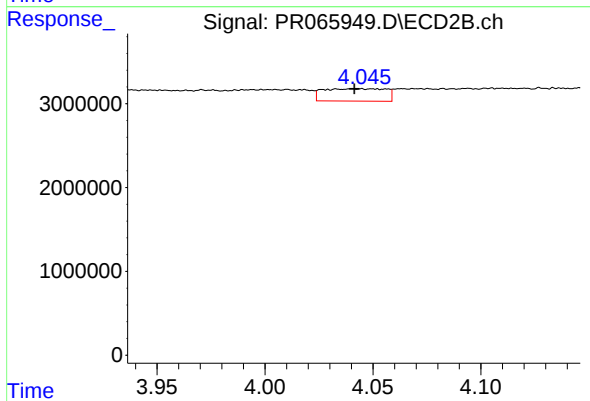
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.038 min
Response: 9907943
Conc: 143.99 ng/ml



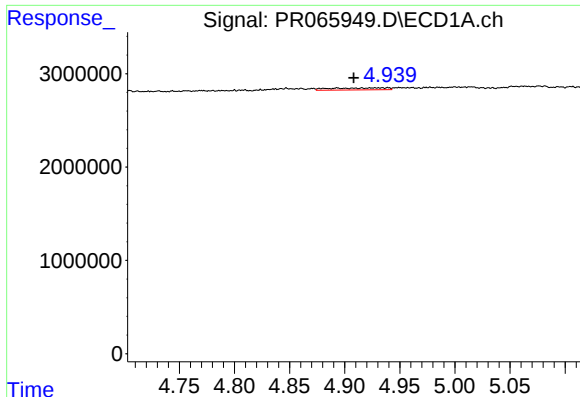
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.025 min
Response: 115893
Conc: 1.13 ng/ml



#16 AR-1242-1

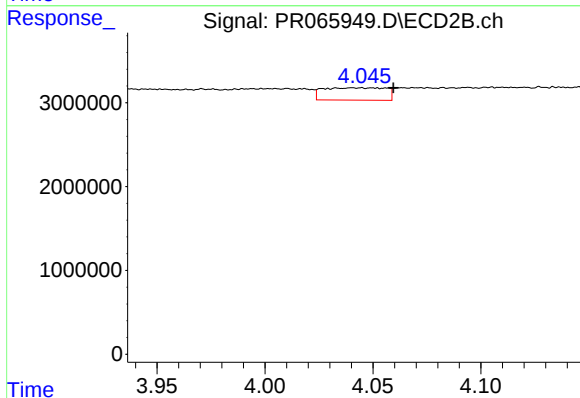
R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 2969594
Conc: 18.93 ng/ml



#17 AR-1242-2

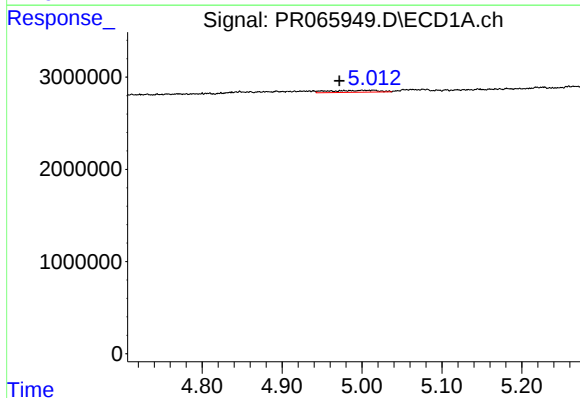
R.T.: 4.939 min
Delta R.T.: 0.031 min
Response: 757267
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



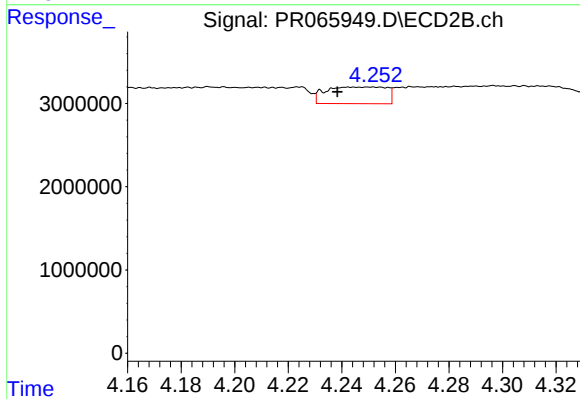
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.017 min
Response: 2969594
Conc: 12.77 ng/ml



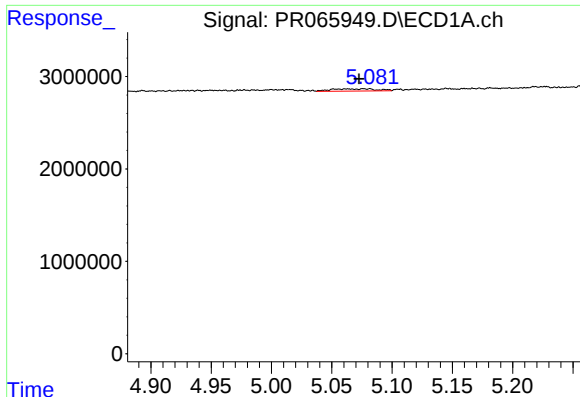
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.031 min
Response: 940485
Conc: 7.92 ng/ml



#18 AR-1242-3

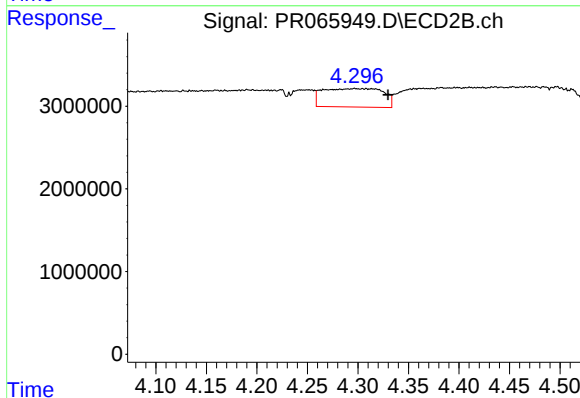
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 3136437
Conc: 24.66 ng/ml



#19 AR-1242-4

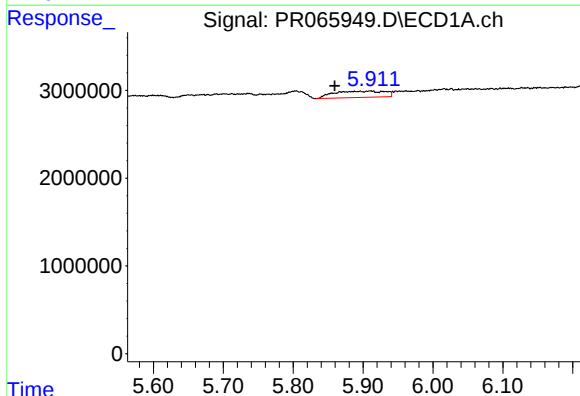
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 611011
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



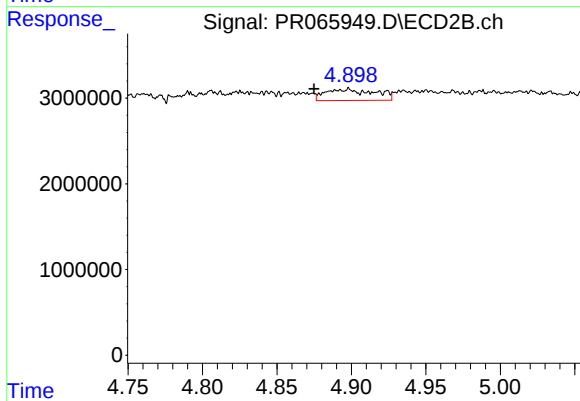
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.032 min
Response: 9299352
Conc: 72.00 ng/ml



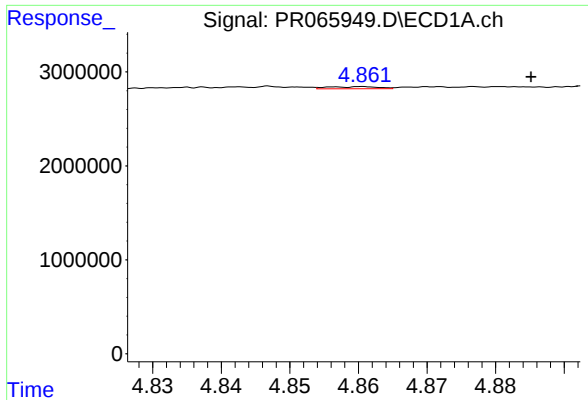
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.051 min
Response: 3654878
Conc: 46.36 ng/ml



#20 AR-1242-5

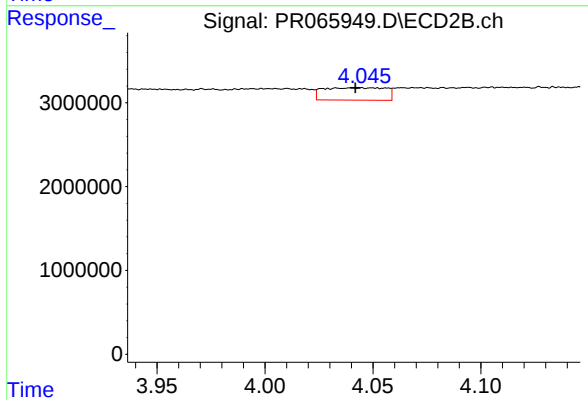
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 3067963
Conc: 21.02 ng/ml



#21 AR-1248-1

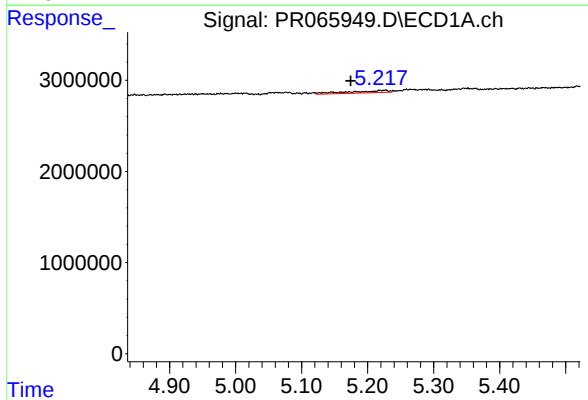
R.T.: 4.860 min
Delta R.T.: -0.025 min
Response: 115893
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



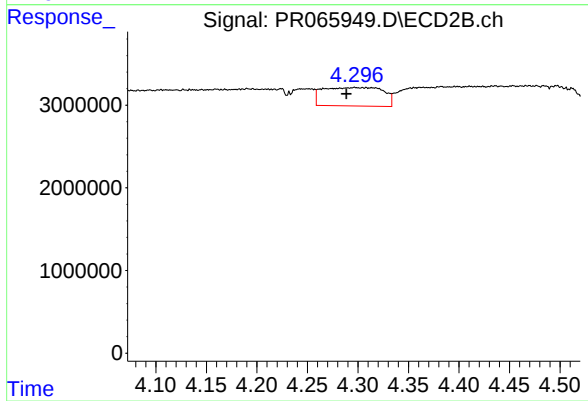
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.001 min
Response: 2969594
Conc: 24.52 ng/ml



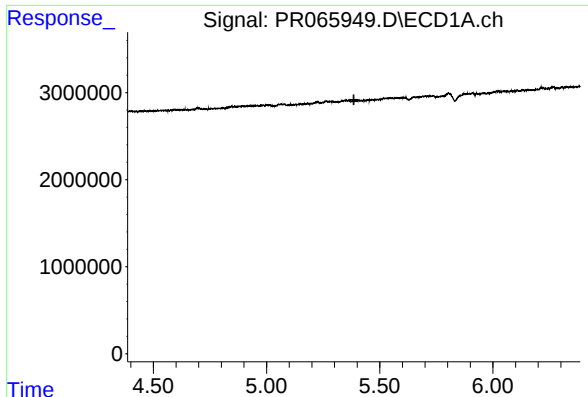
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.051 min
Response: 1012835
Conc: 7.41 ng/ml



#22 AR-1248-2

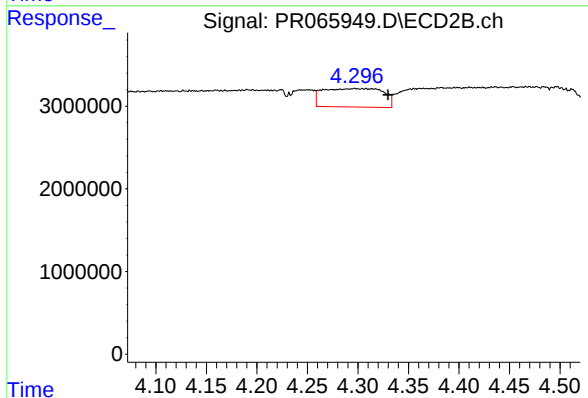
R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 9299352
Conc: 49.55 ng/ml



#23 AR-1248-3

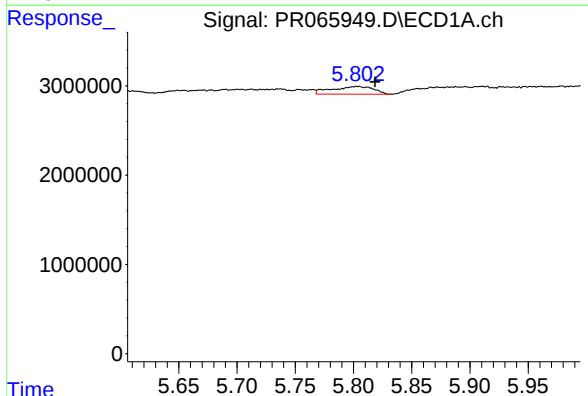
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



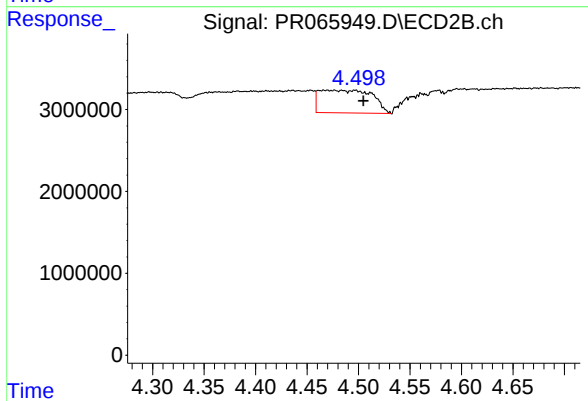
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.032 min
Response: 9299352
Conc: 48.98 ng/ml



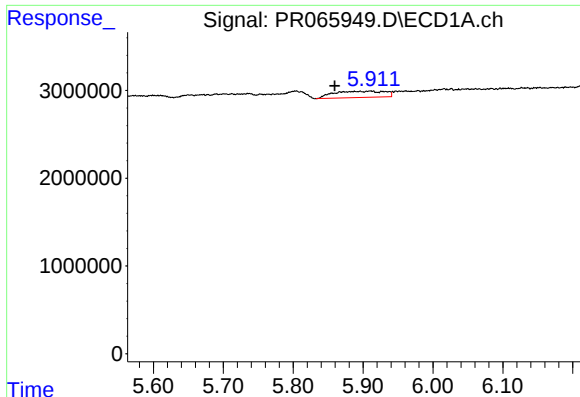
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.016 min
Response: 2158827
Conc: 16.92 ng/ml



#24 AR-1248-4

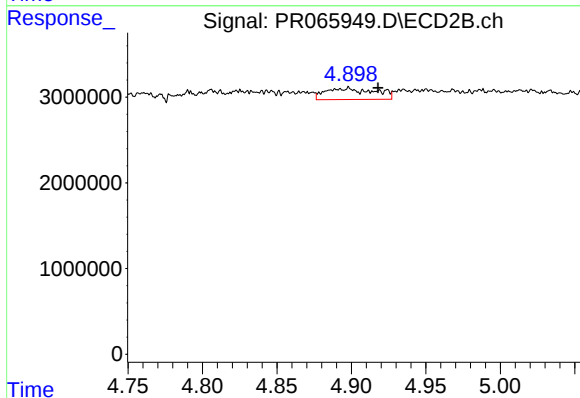
R.T.: 4.467 min
Delta R.T.: -0.037 min
Response: 9907943
Conc: 43.47 ng/ml



#25 AR-1248-5

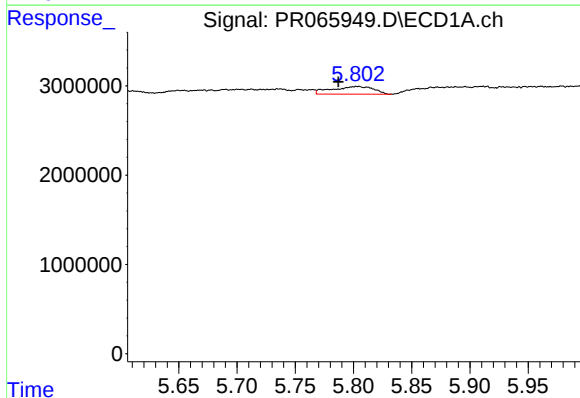
R.T.: 5.910 min
Delta R.T.: 0.051 min
Response: 3654878
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



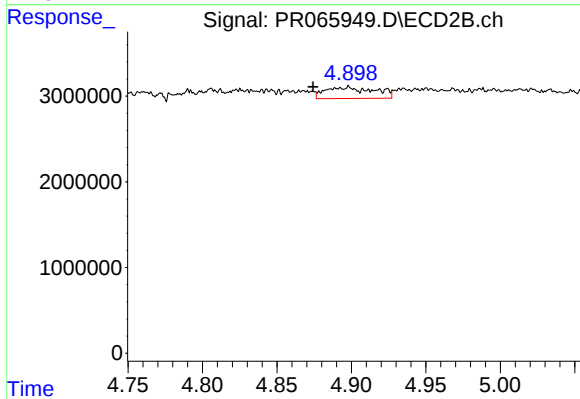
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.020 min
Response: 3067963
Conc: 16.18 ng/ml



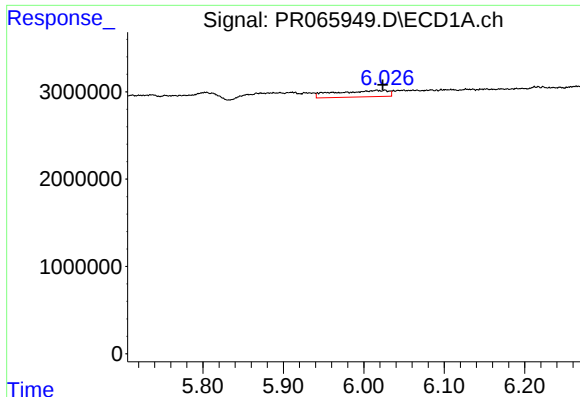
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 2158827
Conc: 12.82 ng/ml



#26 AR-1254-1

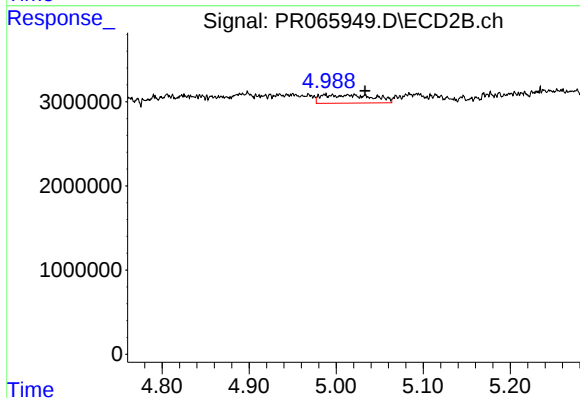
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 3067963
Conc: 9.28 ng/ml



#27 AR-1254-2

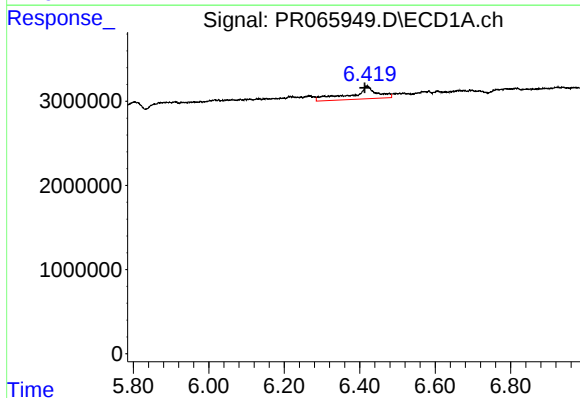
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 3366223
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



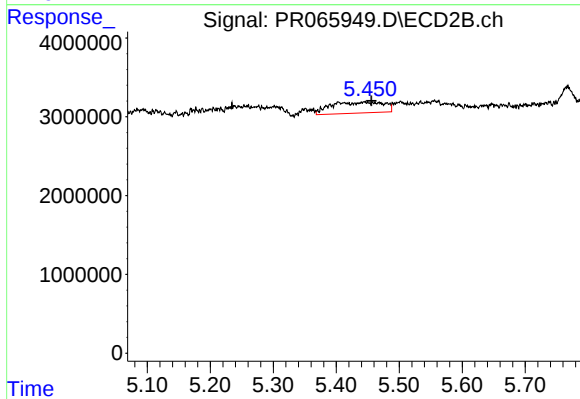
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 4036397
Conc: 13.91 ng/ml



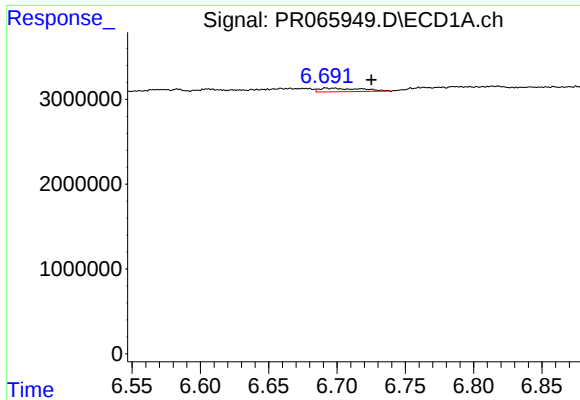
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 7358123
Conc: 32.52 ng/ml



#28 AR-1254-3

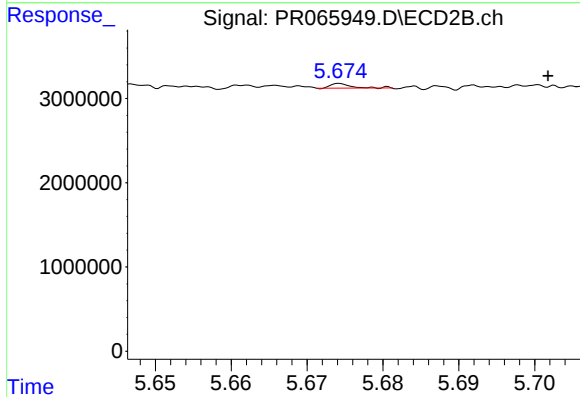
R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 8147600
Conc: 18.24 ng/ml



#29 AR-1254-4

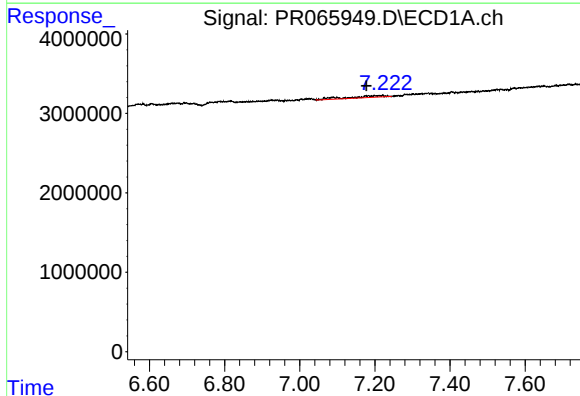
R.T.: 6.695 min
Delta R.T.: -0.030 min
Response: 900067
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



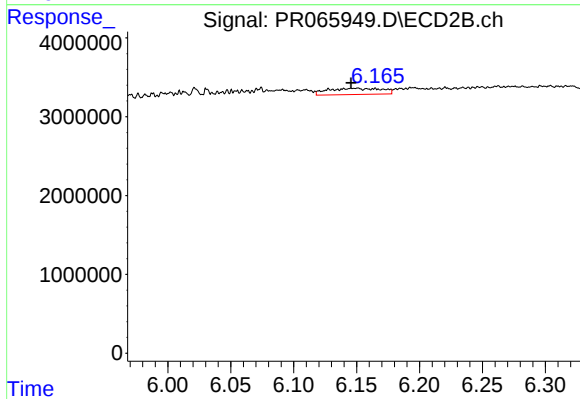
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.028 min
Response: 101407
Conc: 0.45 ng/ml



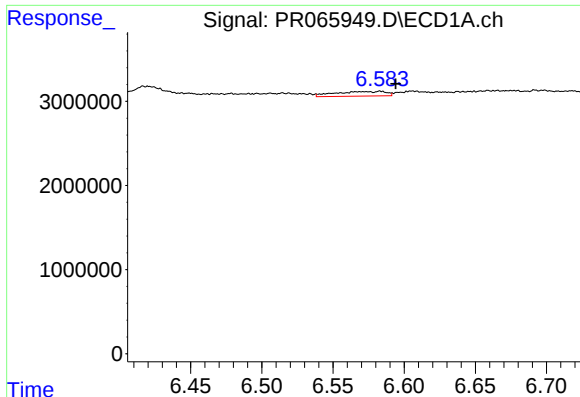
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 1468469
Conc: 9.51 ng/ml



#30 AR-1254-5

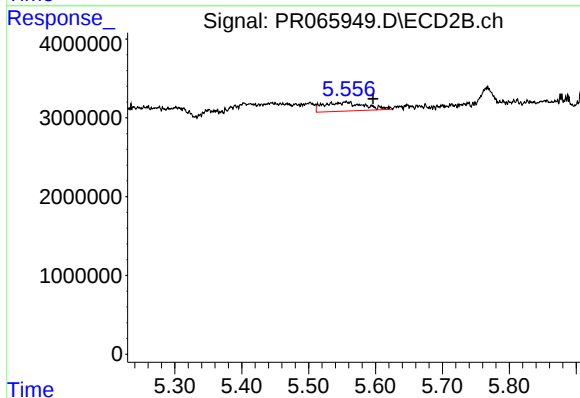
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 2344501
Conc: 6.15 ng/ml



#31 AR-1260-1

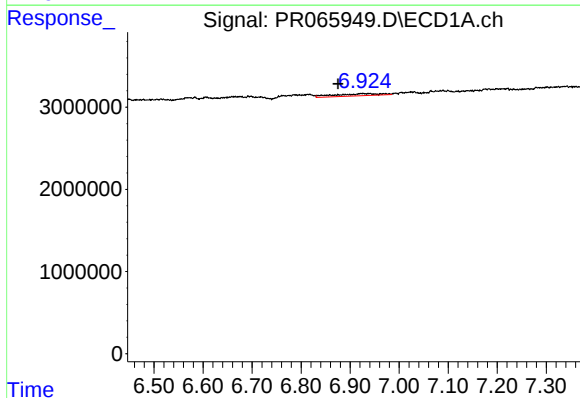
R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 1380996
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



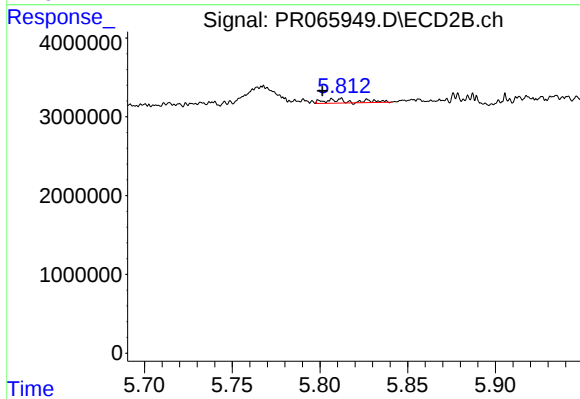
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.040 min
Response: 4793062
Conc: 14.59 ng/ml



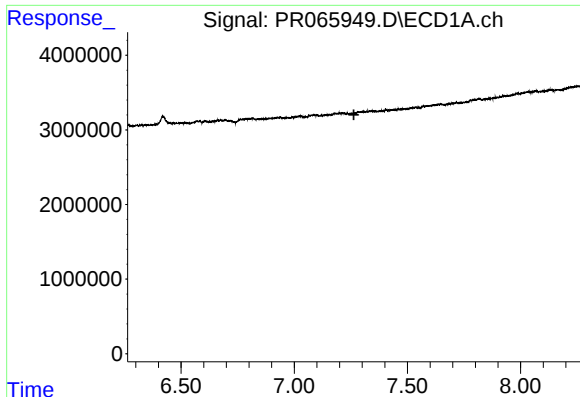
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: 0.050 min
Response: 1661150
Conc: 8.50 ng/ml



#32 AR-1260-2

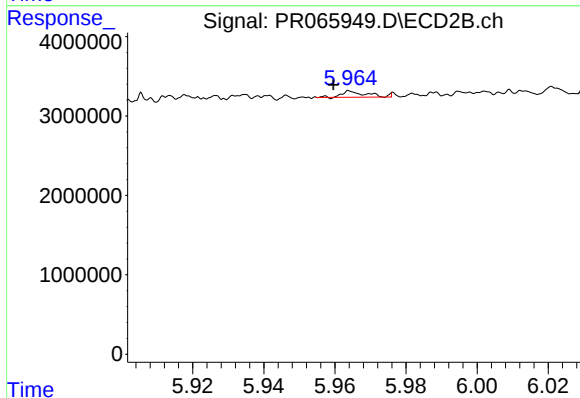
R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 563364
Conc: 1.56 ng/ml



#33 AR-1260-3

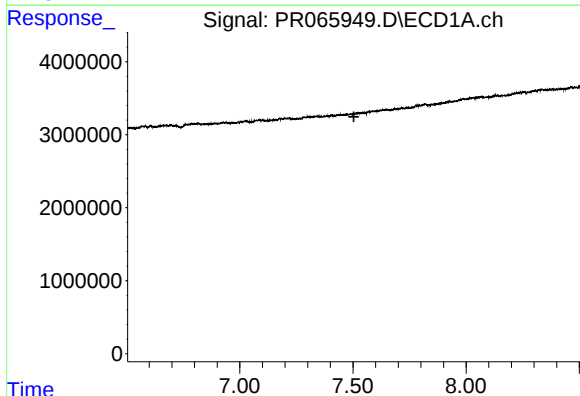
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



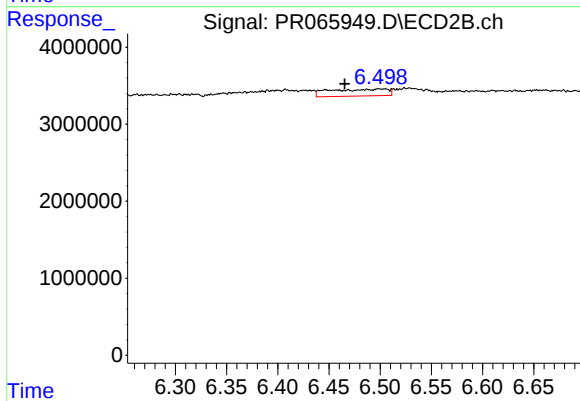
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 371646
Conc: 1.04 ng/ml



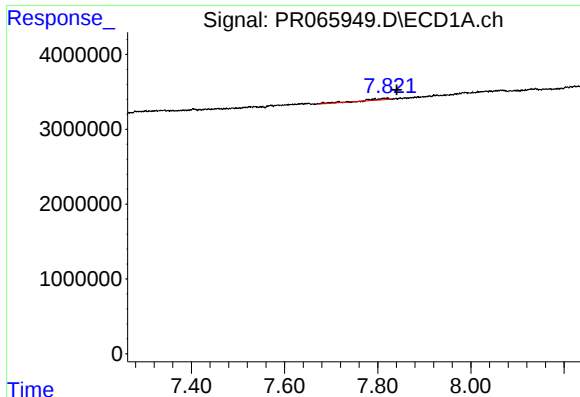
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

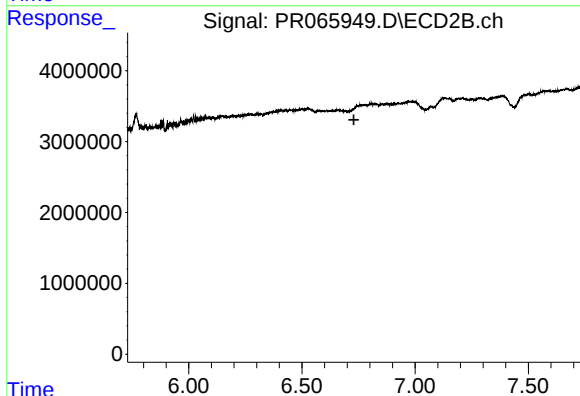
R.T.: 6.501 min
Delta R.T.: 0.036 min
Response: 3577248
Conc: 12.09 ng/ml



#35 AR-1260-5

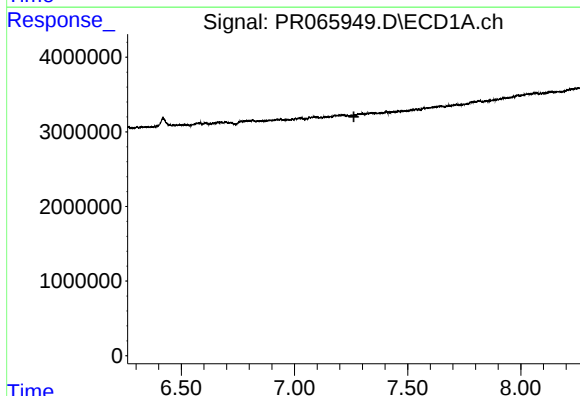
R.T.: 7.818 min
Delta R.T.: -0.023 min
Response: 705528
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



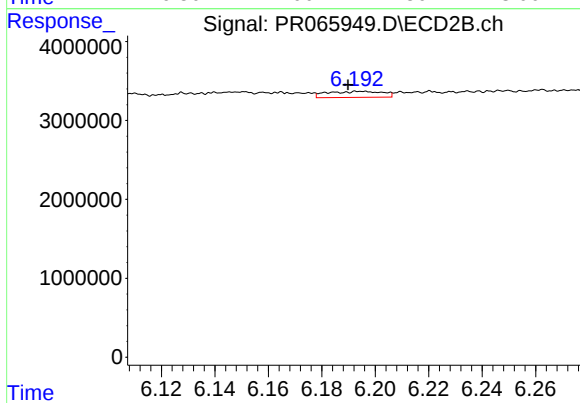
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



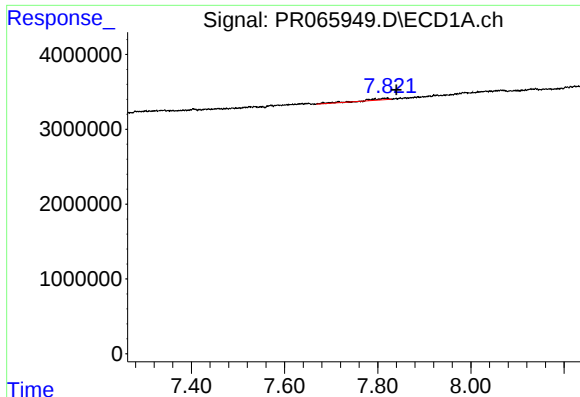
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#36 AR-1262-1

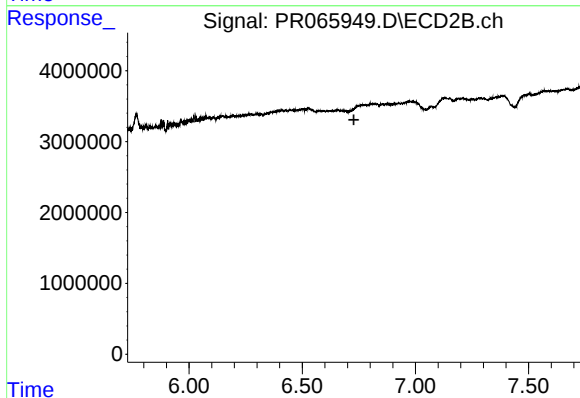
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 1094689
Conc: 2.58 ng/ml



#37 AR-1262-2

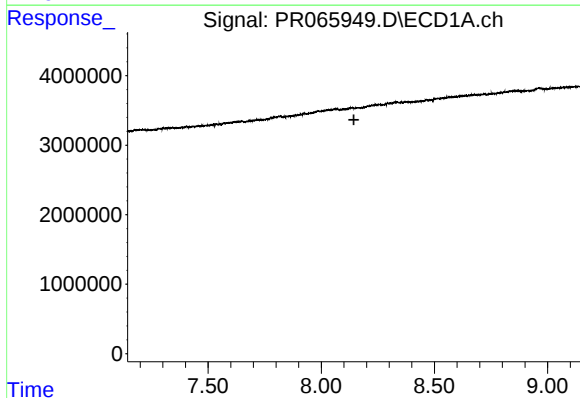
R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 705528
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



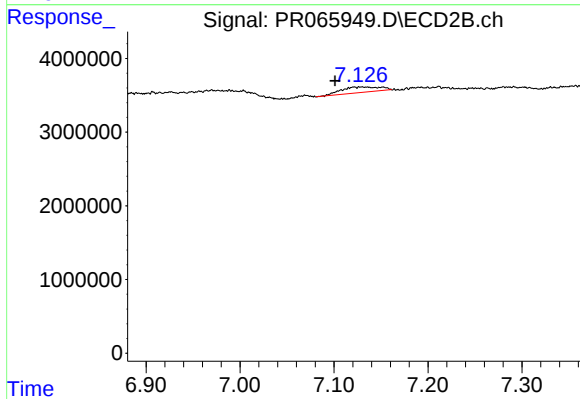
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



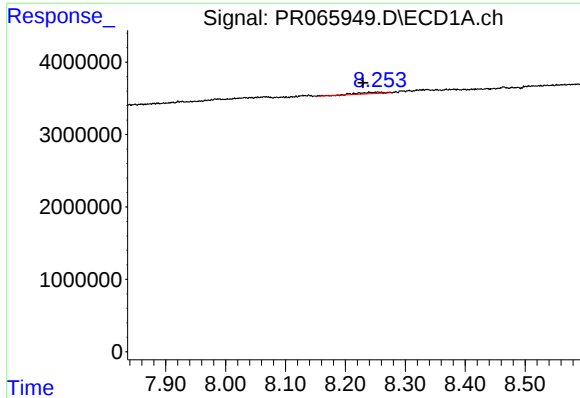
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

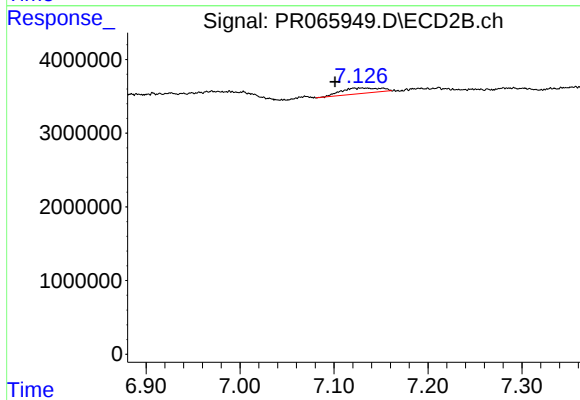
R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 2164159
Conc: 4.39 ng/ml



#39 AR-1262-4

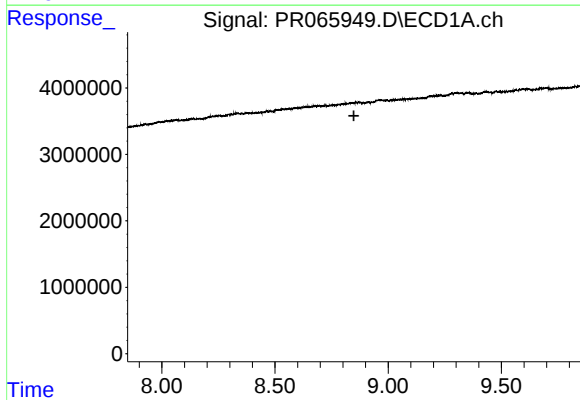
R.T.: 8.255 min
Delta R.T.: 0.025 min
Response: 674608
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



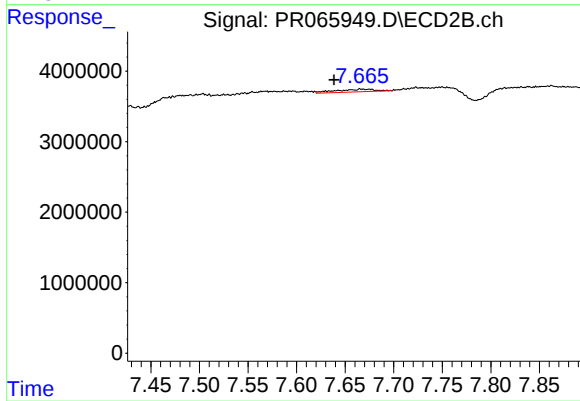
#39 AR-1262-4

R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 2164159
Conc: 4.39 ng/ml



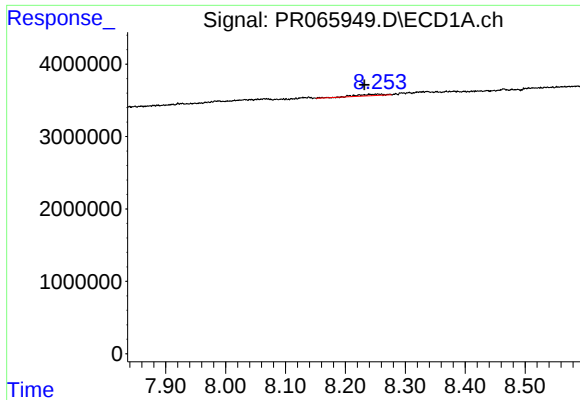
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

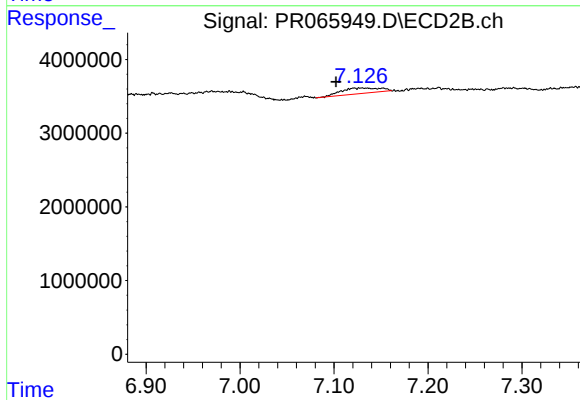
R.T.: 7.669 min
Delta R.T.: 0.031 min
Response: 1047614
Conc: 4.99 ng/ml



#42 AR-1268-2

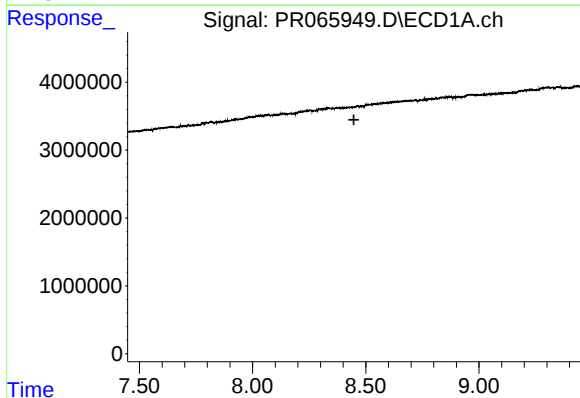
R.T.: 8.255 min
Delta R.T.: 0.023 min
Response: 674608
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



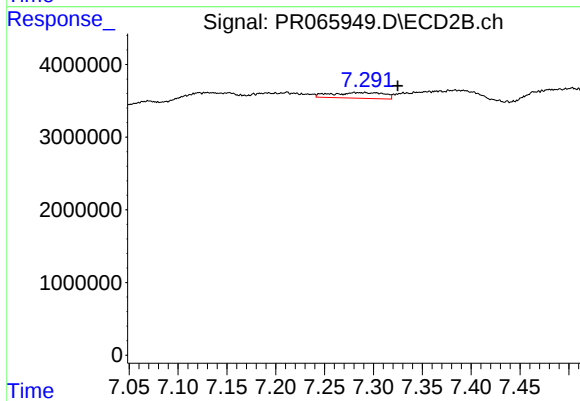
#42 AR-1268-2

R.T.: 7.130 min
Delta R.T.: 0.028 min
Response: 2164159
Conc: 3.14 ng/ml



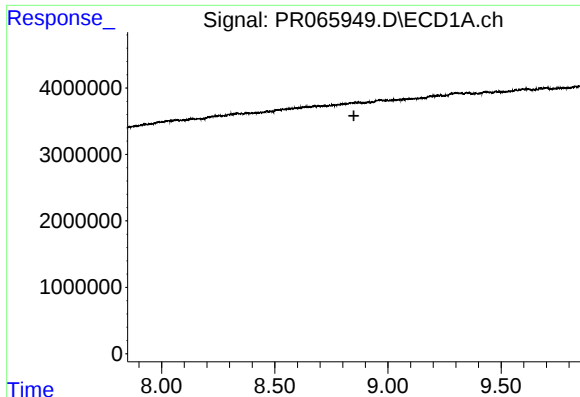
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#43 AR-1268-3

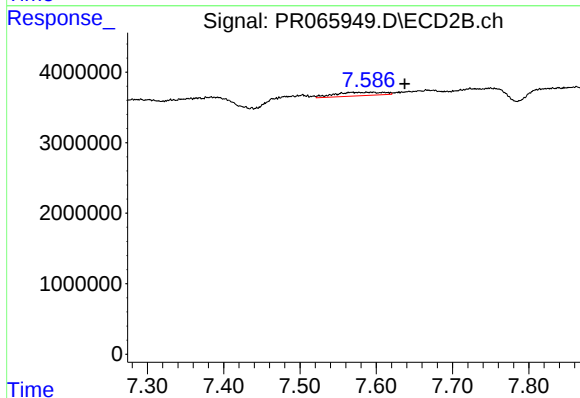
R.T.: 7.287 min
Delta R.T.: -0.038 min
Response: 2885619
Conc: 4.56 ng/ml



#44 AR-1268-4

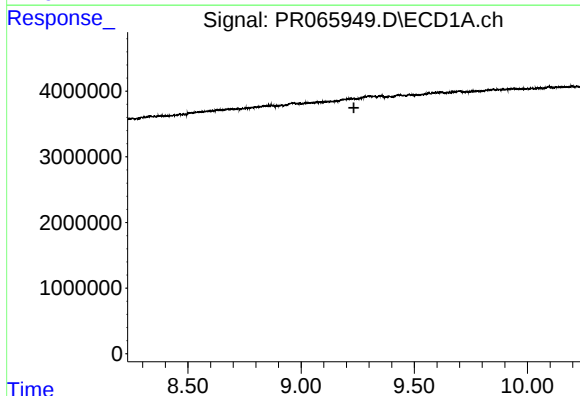
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



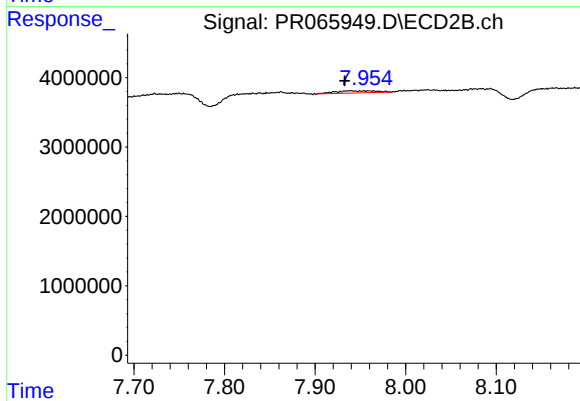
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.030 min
Response: 2201146
Conc: 9.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.009 min
Response: 1004256
Conc: 0.60 ng/ml