

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 08:42
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 10:53:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.424	0.000	55279	0	0.025	N.D. #
2)	SA Decachlor...	10.231	0.000	256474	0	0.202	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.582	4.763	88967	232058	1.327	3.525 #
4)	L1 AR-1016-2	5.611	4.763	98018	232058	0.981	2.528 #
5)	L1 AR-1016-3	5.672	0.000	43647	0	0.717	N.D. #
6)	L1 AR-1016-4	5.770	0.000	55614	0	1.148	N.D. #
7)	L1 AR-1016-5	6.054	0.000	560903	0	11.645	N.D. #
8)	L2 AR-1221-1	4.622	0.000	35961	0	1.402	N.D. #
9)	L2 AR-1221-2	4.710	0.000	45090	0	2.370	N.D. #
10)	L2 AR-1221-3	4.778	0.000	33420	0	0.586	N.D. #
11)	L3 AR-1232-1	4.778	0.000	33420	0	0.770	N.D. #
12)	L3 AR-1232-2	5.321	4.763	51981	232058	2.095	5.598 #
13)	L3 AR-1232-3	5.611	0.000	98018	0	2.239	N.D. #
14)	L3 AR-1232-4	5.770	5.043	55614	6186146	2.605	300.994 #
15)	L3 AR-1232-5	5.875	5.243f	35323	6156832	2.052	265.192 #
16)	L4 AR-1242-1	5.582	4.763	88967	232058	1.581	4.158 #
17)	L4 AR-1242-2	5.611	4.763	98018	232058	1.187	3.009 #
18)	L4 AR-1242-3	5.672	0.000	43647	0	0.858	N.D. #
19)	L4 AR-1242-4	5.770	5.043	55614	6186146	1.373	145.855 #
20)	L4 AR-1242-5	6.513	5.596f	8523380	5036894	213.790	99.644 #
21)	L5 AR-1248-1	5.582	4.763	88967	232058	2.190	5.798 #
22)	L5 AR-1248-2	5.875	0.000	35323	0	0.593	N.D. #
23)	L5 AR-1248-3	6.054	5.043	560903	6186146	8.640	105.364 #
24)	L5 AR-1248-4	6.487	5.243f	2320910	6156832	36.037	88.418 #
25)	L5 AR-1248-5	6.513	5.596f	8523380	5036894	134.548	79.395 #
26)	L6 AR-1254-1	6.458	5.596f	9919632	5036894	130.682	46.906 #
27)	L6 AR-1254-2	6.686f	0.000	9934277	0	88.884	N.D. #
28)	L6 AR-1254-3	7.046	6.115f	27559474	2756594	247.592	18.042 #
29)	L6 AR-1254-4	0.000	6.365	0	1154148	N.D.	12.712 #
30)	L6 AR-1254-5	7.722f	6.789	5263952	645642	66.858	4.641 #
31)	L7 AR-1260-1	7.222f	0.000	20802218	0	243.513	N.D. #
32)	L7 AR-1260-2	7.429f	6.438	17129779	5016185	183.439	41.247 #
35)	L7 AR-1260-5	0.000	7.343f	0	245790	N.D.	1.200 #
36)	L8 AR-1262-1	0.000	6.858f	0	132368	N.D.	2.311 #
38)	L8 AR-1262-3	0.000	7.630f	0	887095	N.D.	8.790 #
39)	L8 AR-1262-4	0.000	7.685	0	973498	N.D.	5.441 #
41)	L9 AR-1268-1	0.000	7.630f	0	887095	N.D.	2.894 #
42)	L9 AR-1268-2	0.000	7.685	0	973498	N.D.	3.589 #
43)	L9 AR-1268-3	0.000	7.893	0	803493	N.D.	3.428 #
45)	L9 AR-1268-5	9.888	0.000	208331	0	0.485	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 08:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 10:53:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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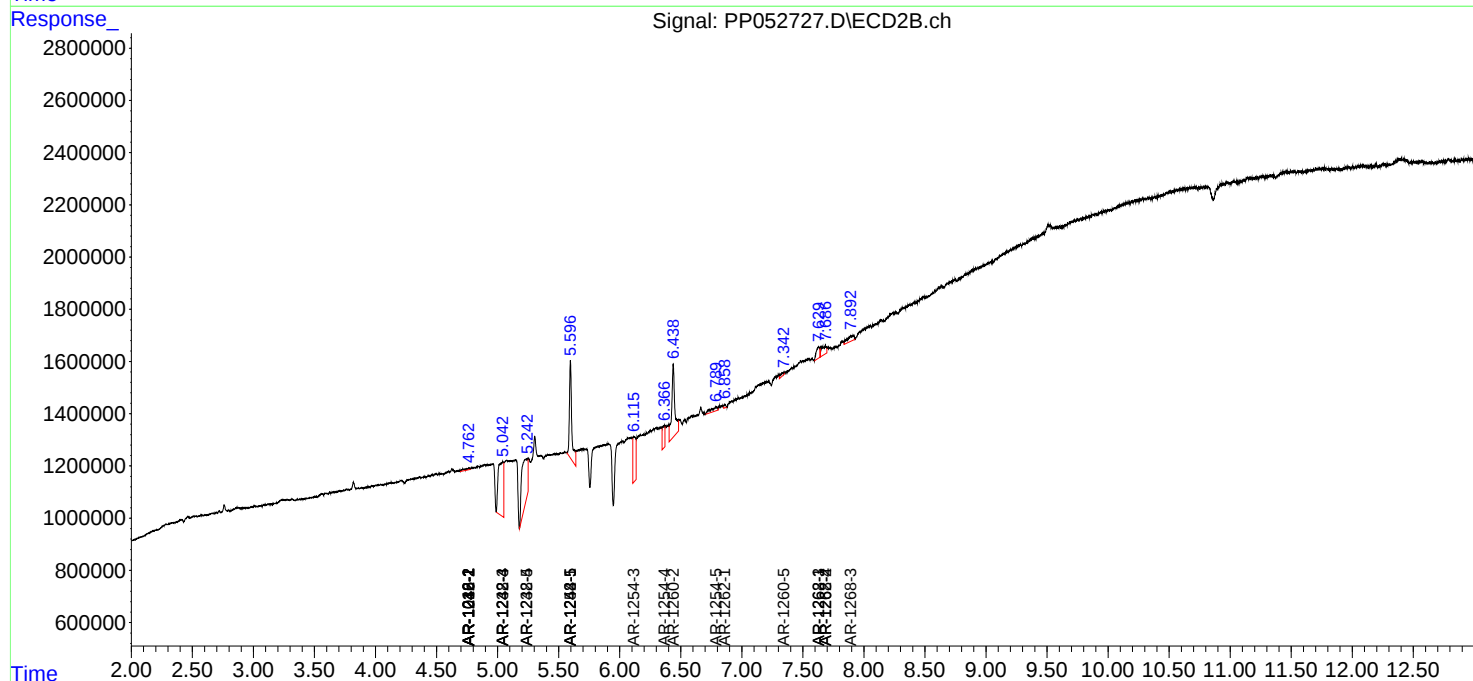
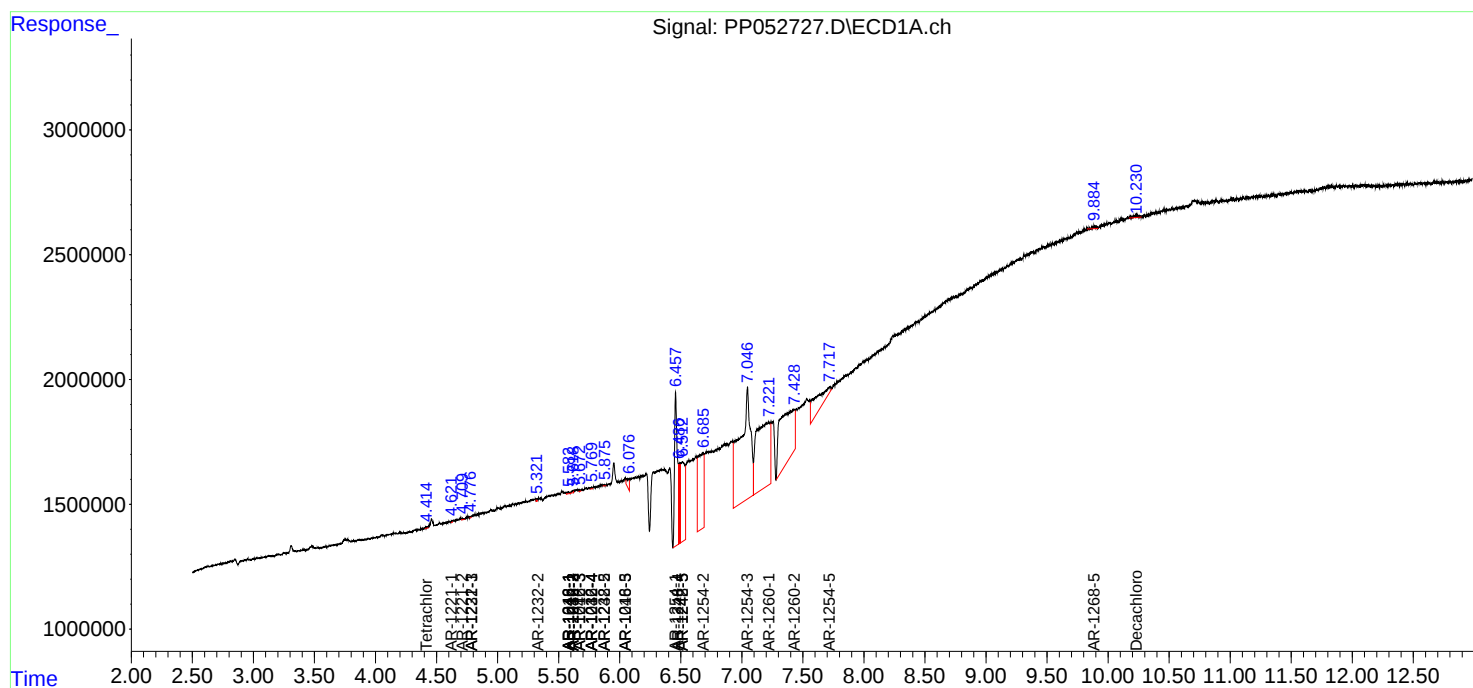
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

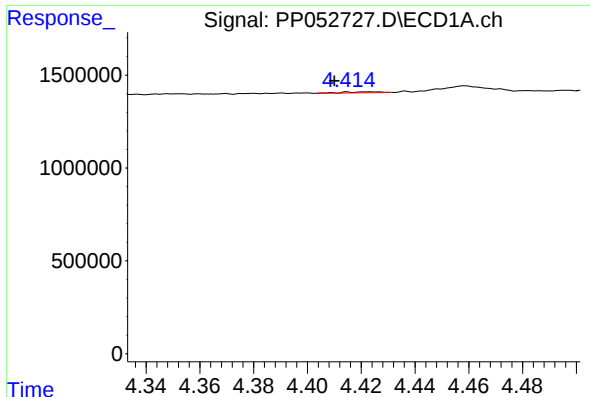
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 08:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 10:53:21 2022
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QLast Update : Thu Oct 27 04:46:37 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

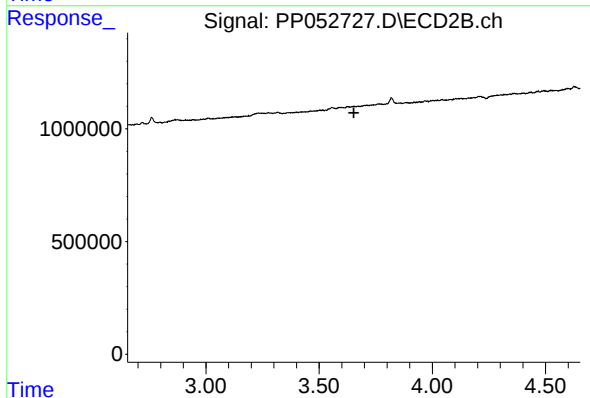




#1 Tetrachloro-m-xylene

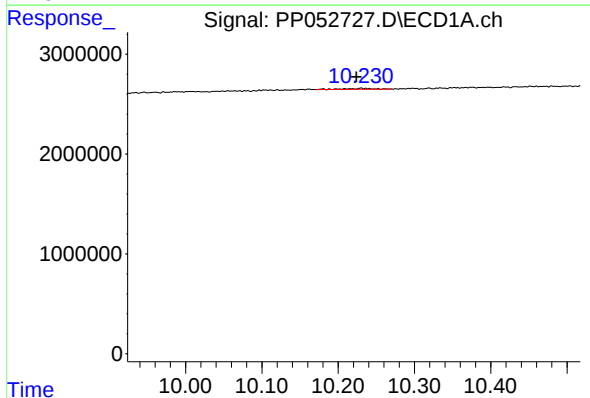
R.T.: 4.424 min
Delta R.T.: 0.014 min
Response: 55279
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



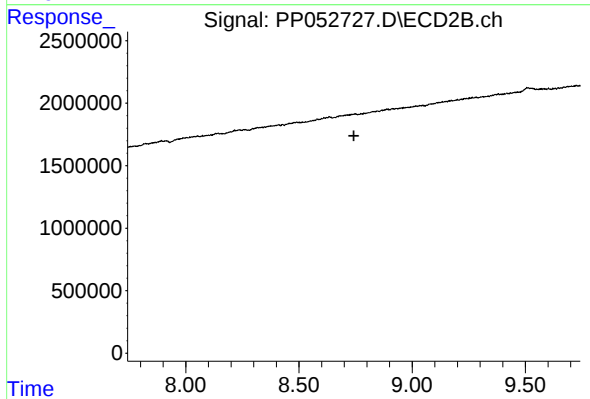
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



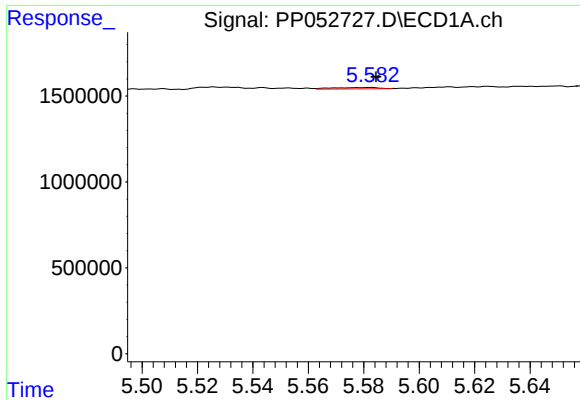
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.007 min
Response: 256474
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

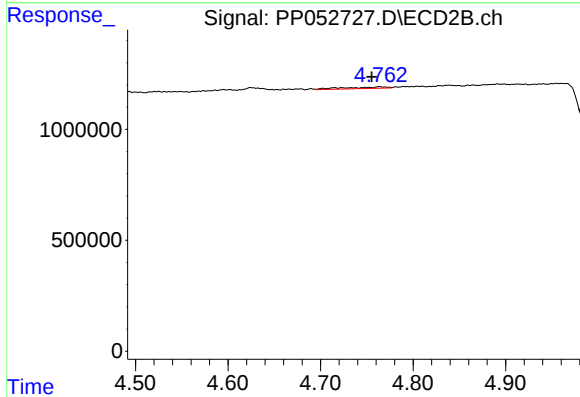
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#3 AR-1016-1

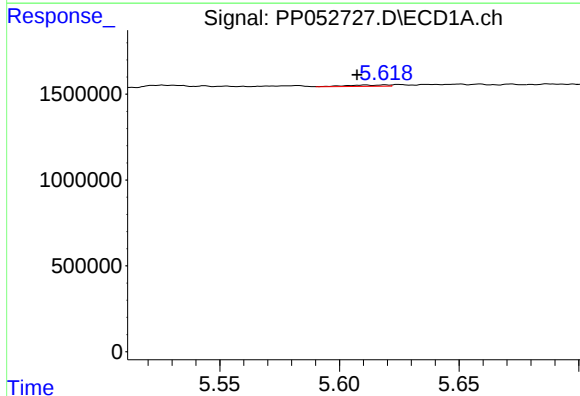
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 88967
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



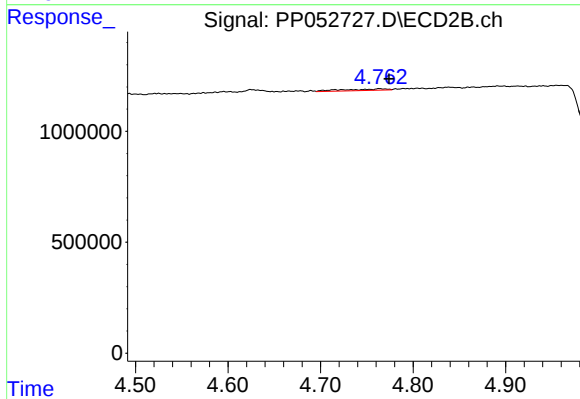
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 232058
Conc: 3.53 ng/ml



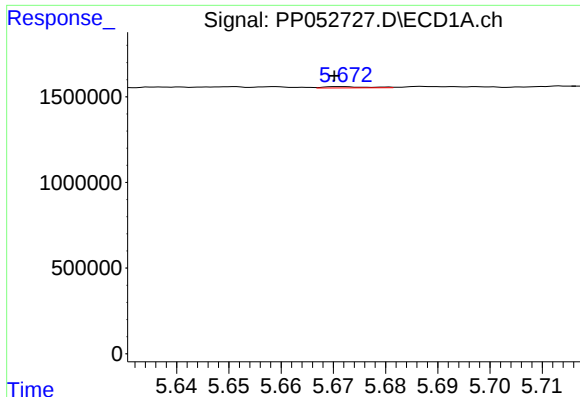
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 98018
Conc: 0.98 ng/ml



#4 AR-1016-2

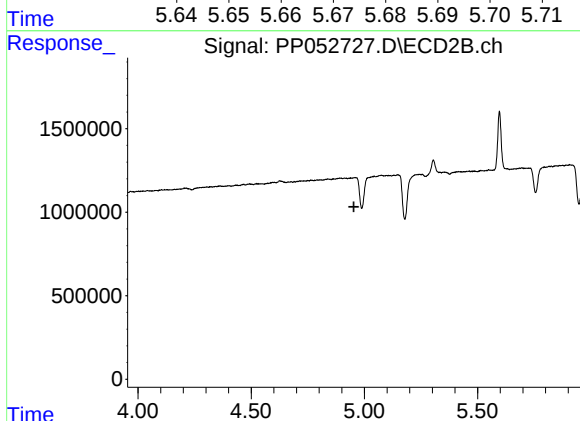
R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 232058
Conc: 2.53 ng/ml



#5 AR-1016-3

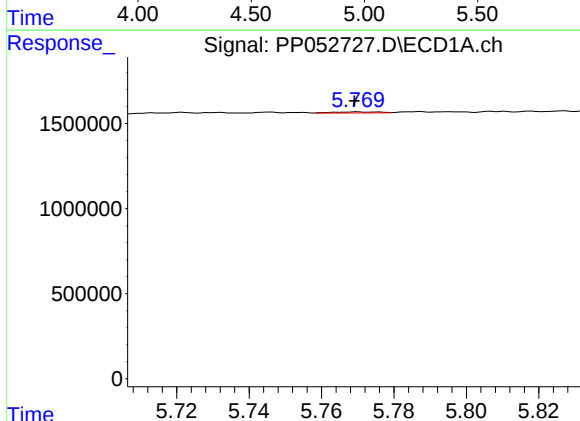
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 43647
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



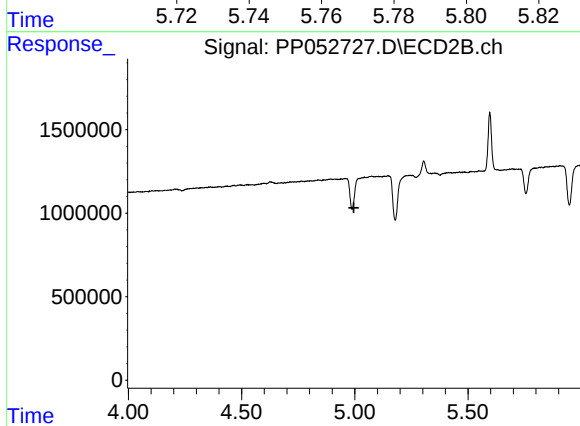
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



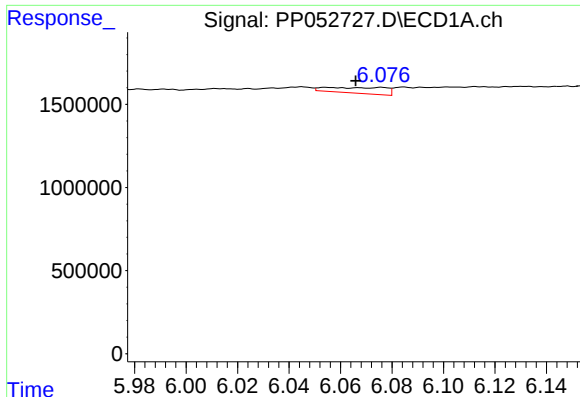
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 55614
Conc: 1.15 ng/ml



#6 AR-1016-4

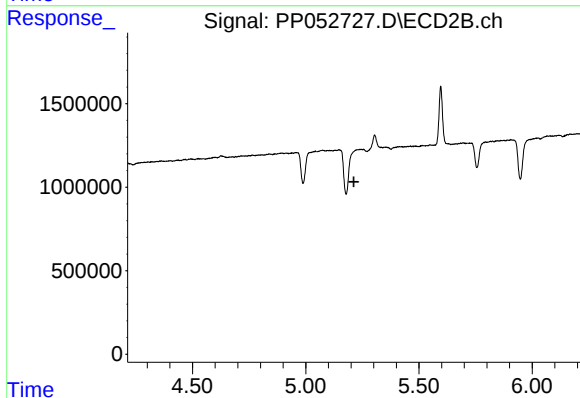
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

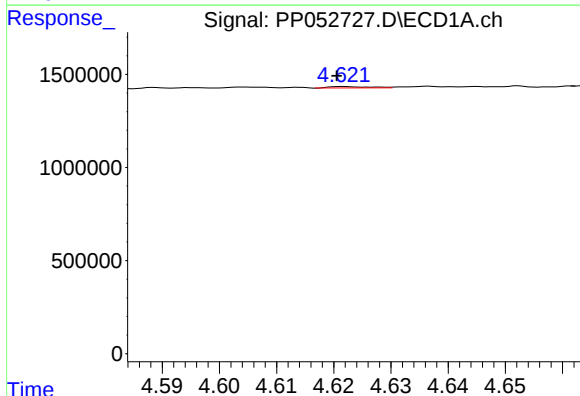
R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 560903
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



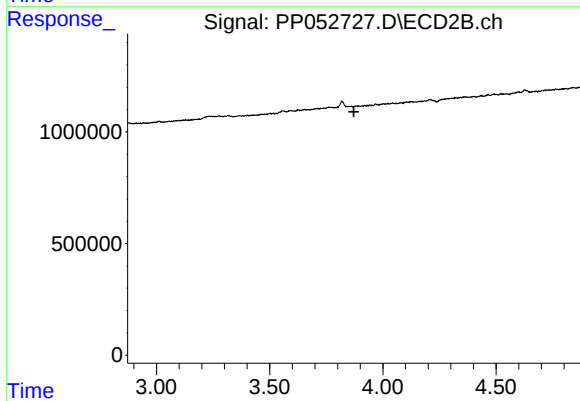
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



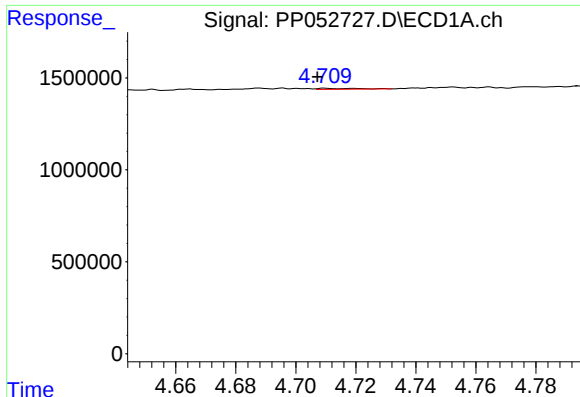
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 35961
Conc: 1.40 ng/ml



#8 AR-1221-1

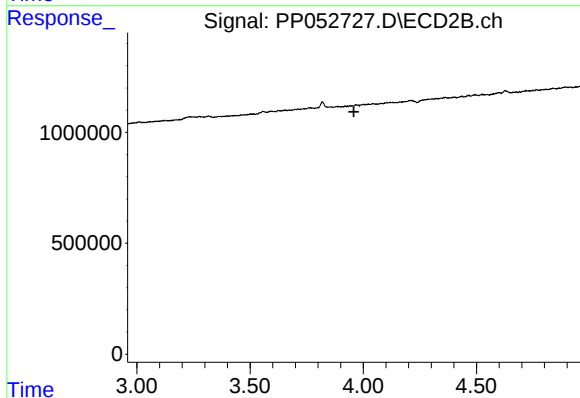
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

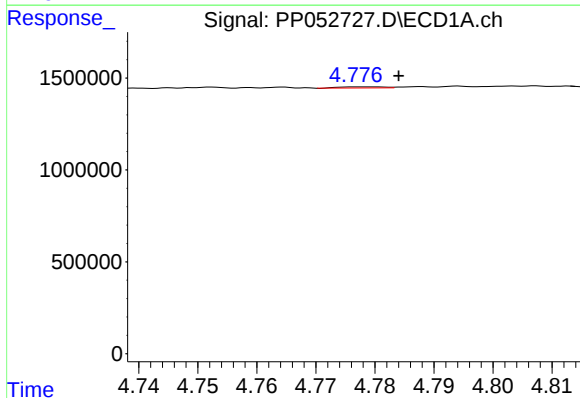
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 45090
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



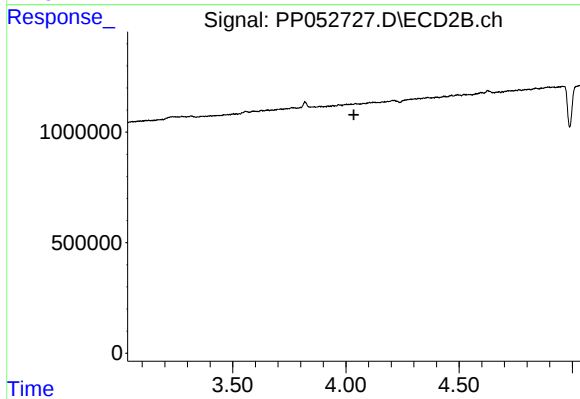
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



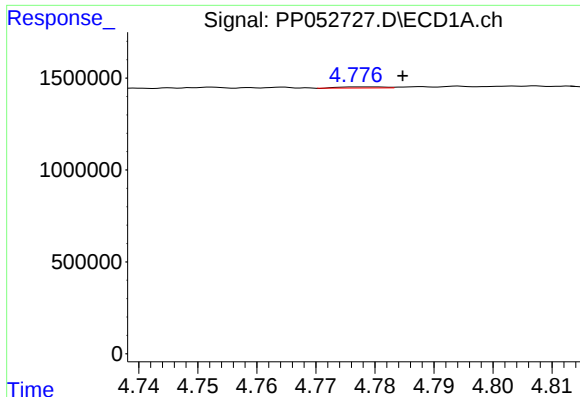
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 33420
Conc: 0.59 ng/ml



#10 AR-1221-3

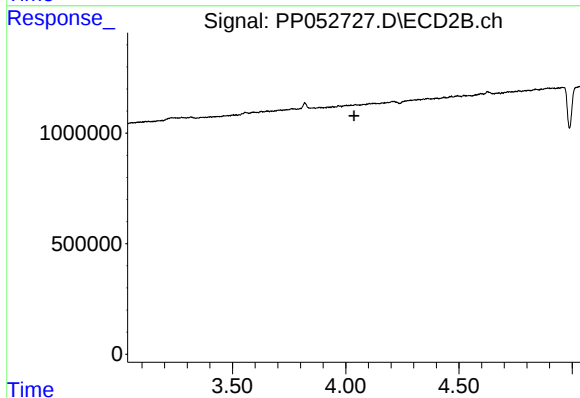
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

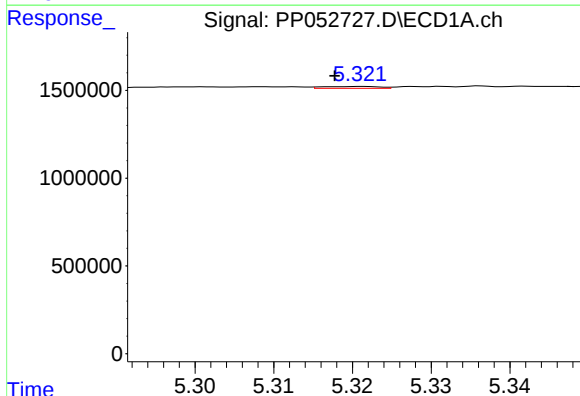
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 33420
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



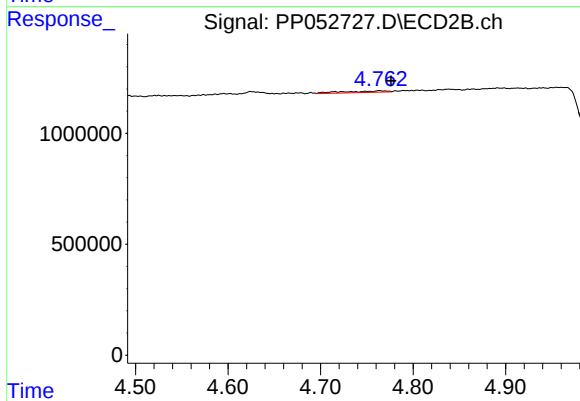
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



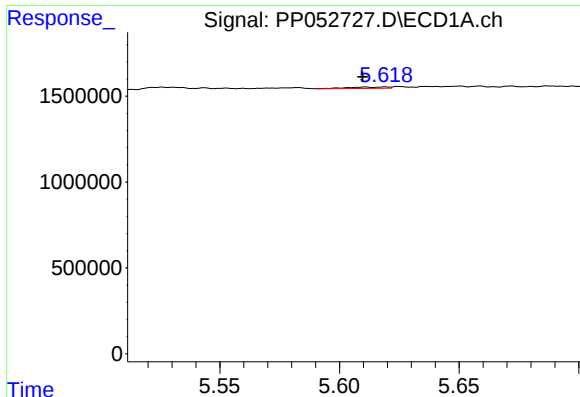
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 51981
Conc: 2.10 ng/ml



#12 AR-1232-2

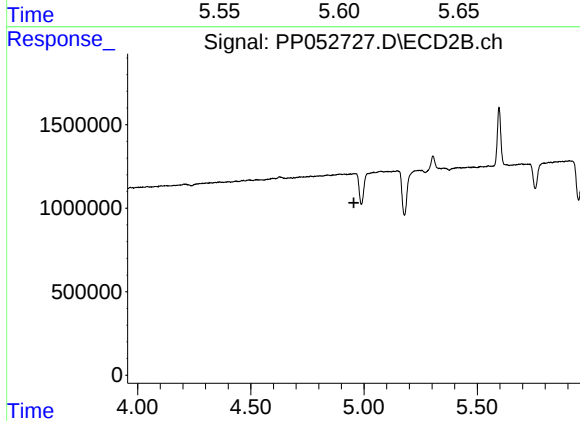
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 232058
Conc: 5.60 ng/ml



#13 AR-1232-3

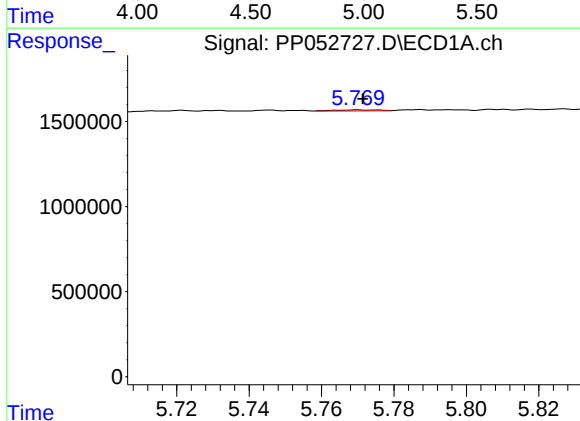
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 98018
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



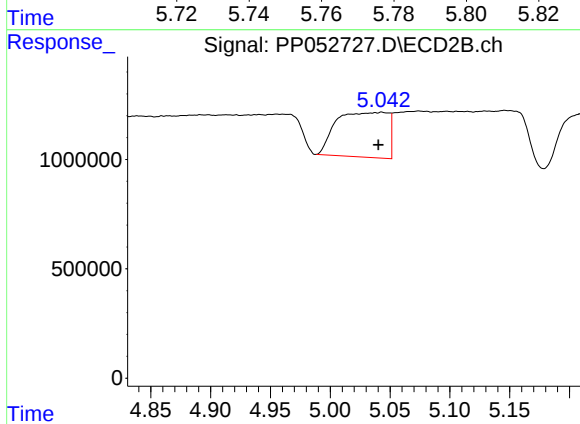
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



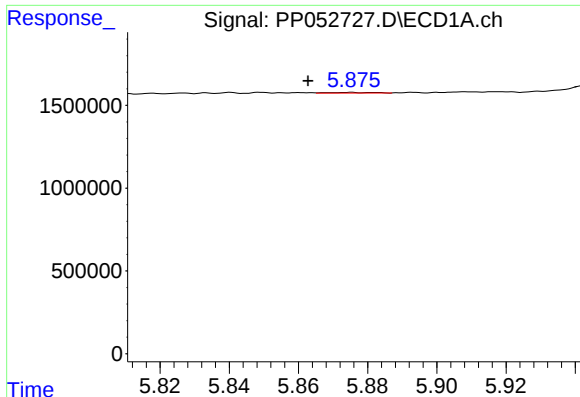
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 55614
Conc: 2.61 ng/ml



#14 AR-1232-4

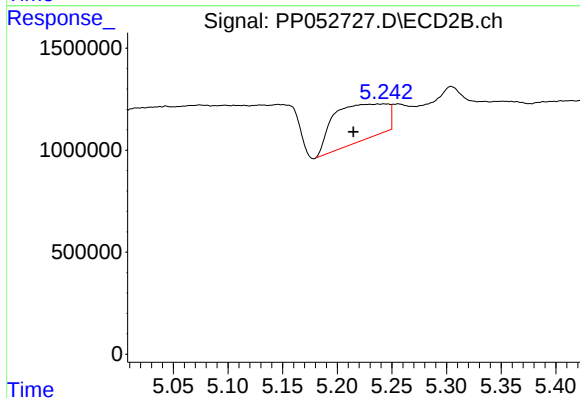
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 6186146
Conc: 300.99 ng/ml



#15 AR-1232-5

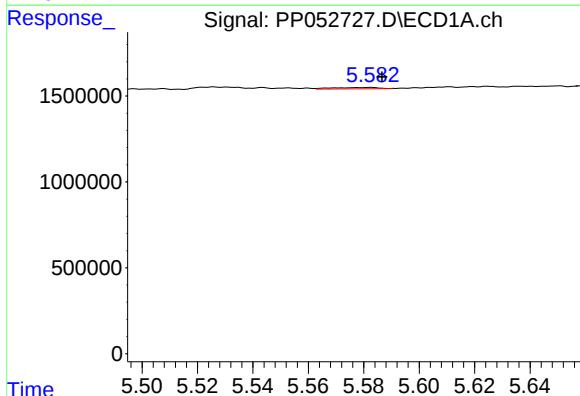
R.T.: 5.875 min
Delta R.T.: 0.012 min
Response: 35323
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



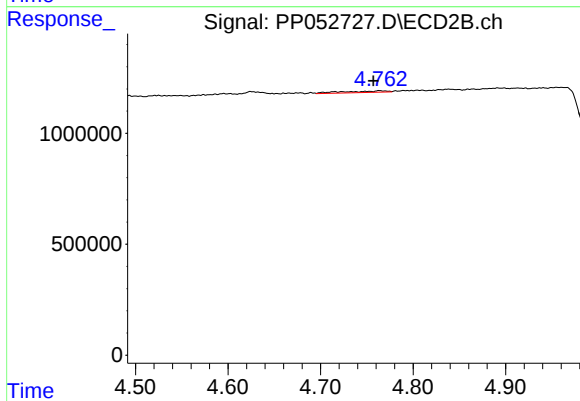
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.028 min
Response: 6156832
Conc: 265.19 ng/ml



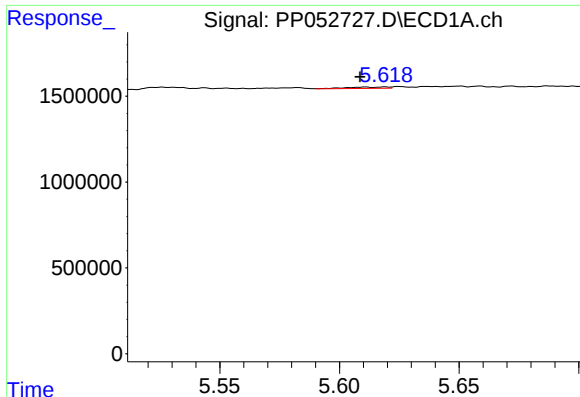
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 88967
Conc: 1.58 ng/ml



#16 AR-1242-1

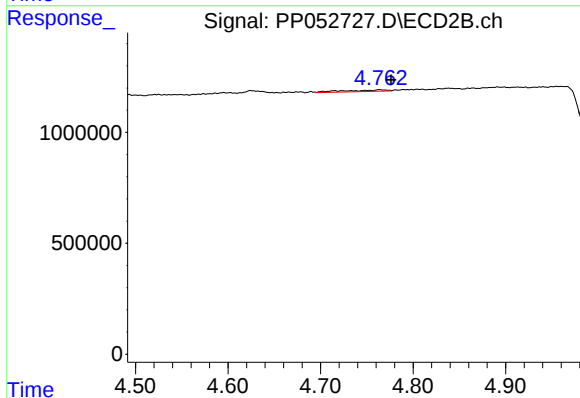
R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 232058
Conc: 4.16 ng/ml



#17 AR-1242-2

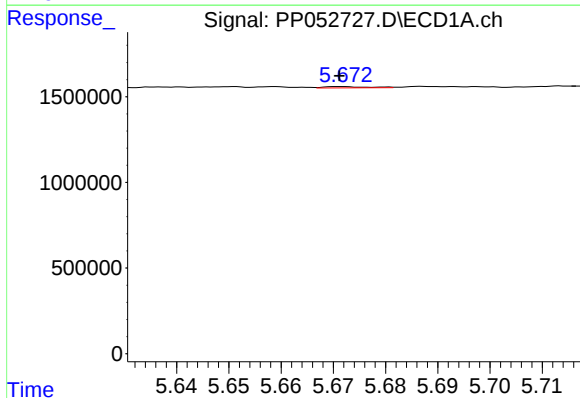
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 98018
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



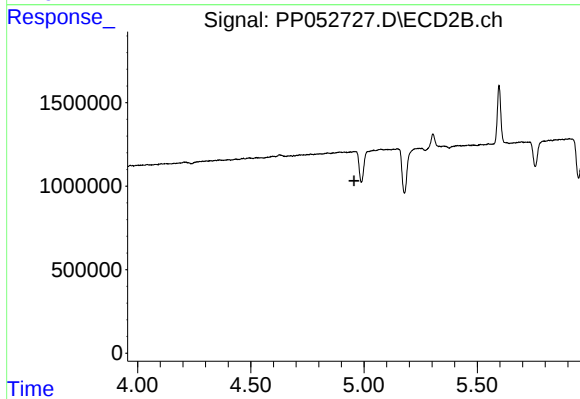
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 232058
Conc: 3.01 ng/ml



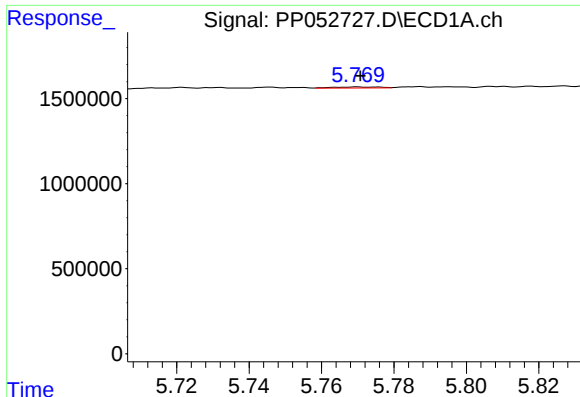
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 43647
Conc: 0.86 ng/ml



#18 AR-1242-3

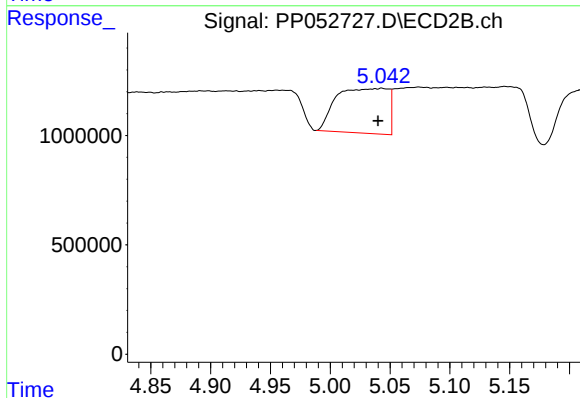
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

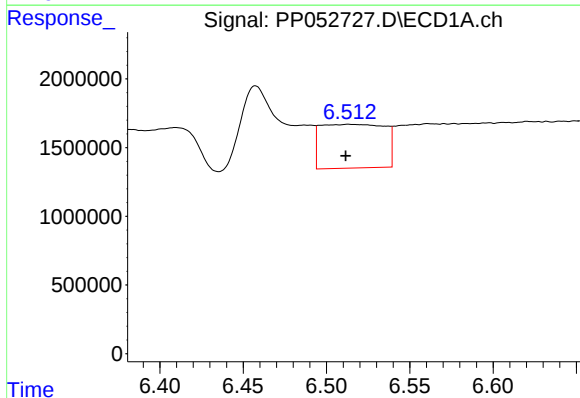
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 55614
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



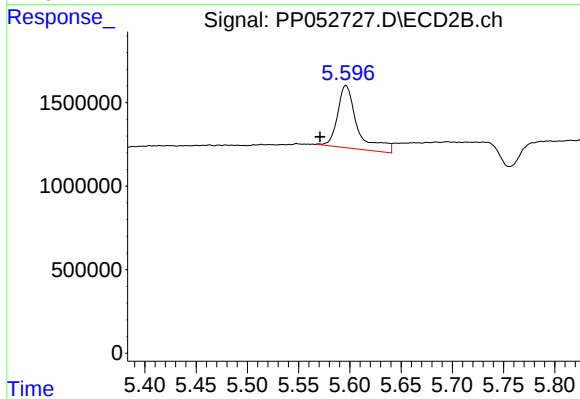
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 6186146
Conc: 145.85 ng/ml



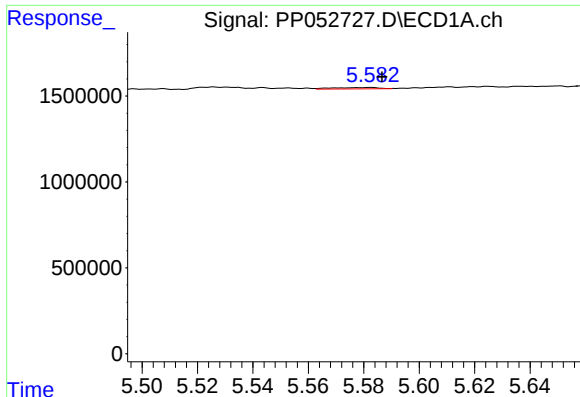
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 8523380
Conc: 213.79 ng/ml



#20 AR-1242-5

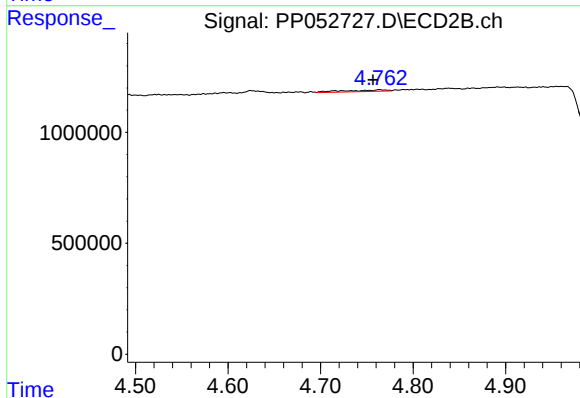
R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 5036894
Conc: 99.64 ng/ml



#21 AR-1248-1

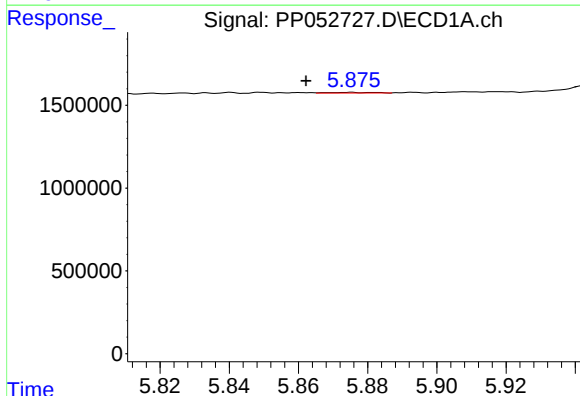
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 88967
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



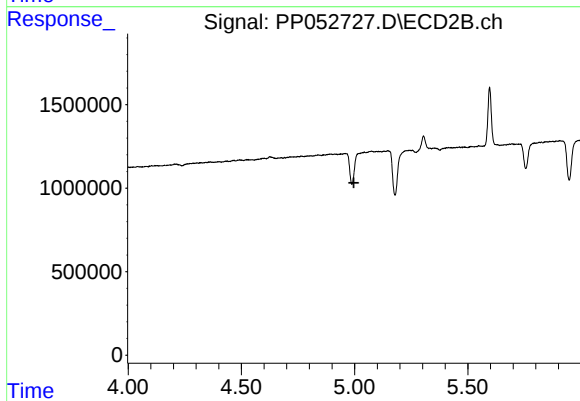
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 232058
Conc: 5.80 ng/ml



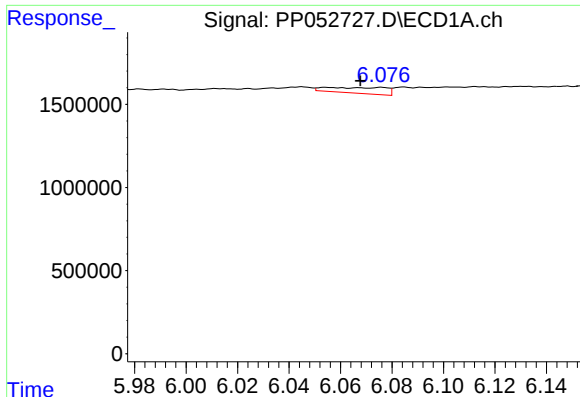
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 35323
Conc: 0.59 ng/ml



#22 AR-1248-2

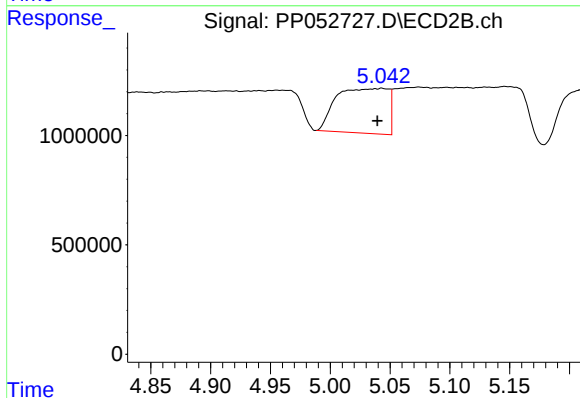
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

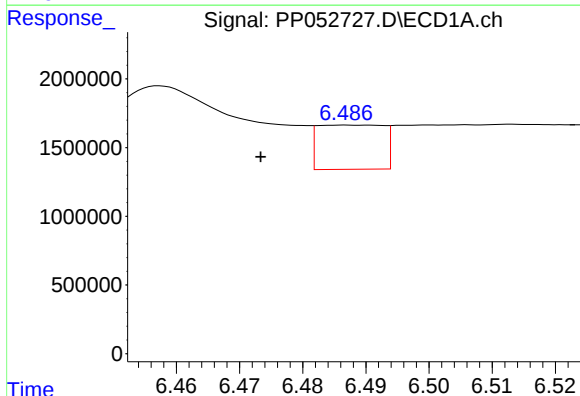
R.T.: 6.054 min
Delta R.T.: -0.013 min
Response: 560903
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



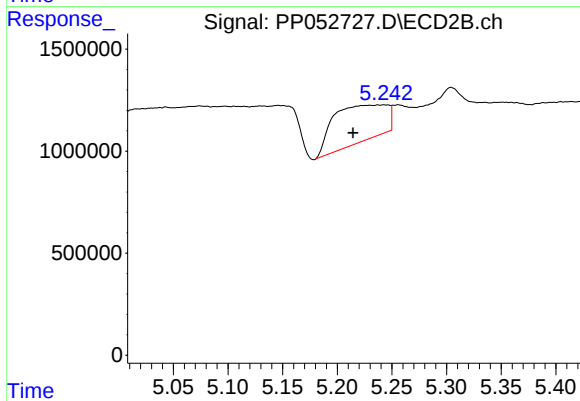
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 6186146
Conc: 105.36 ng/ml



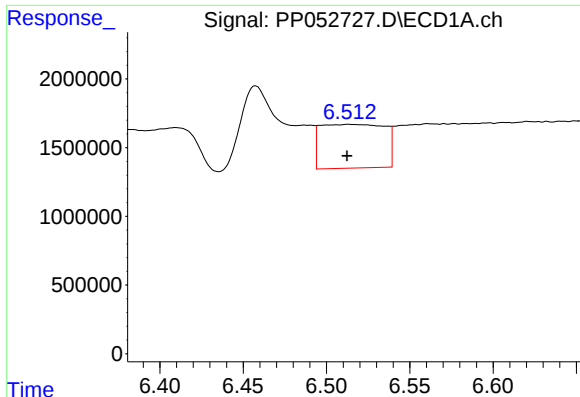
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 2320910
Conc: 36.04 ng/ml



#24 AR-1248-4

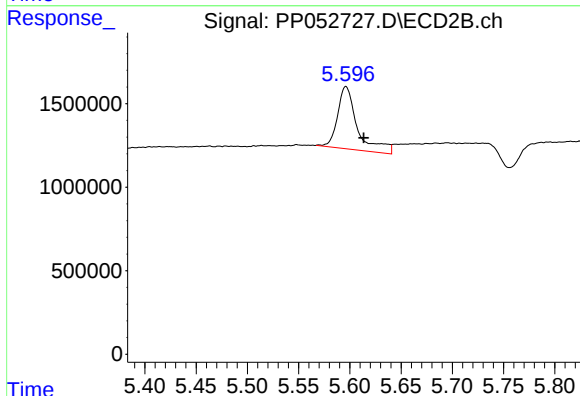
R.T.: 5.243 min
Delta R.T.: 0.029 min
Response: 6156832
Conc: 88.42 ng/ml



#25 AR-1248-5

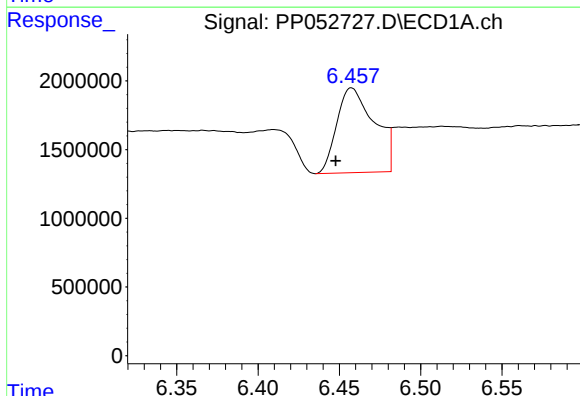
R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 8523380
Conc: 134.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



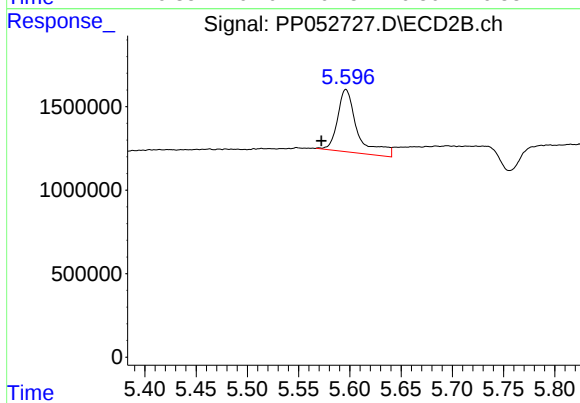
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.017 min
Response: 5036894
Conc: 79.40 ng/ml



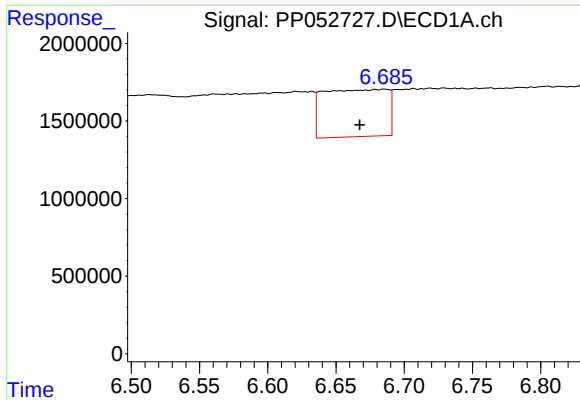
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.010 min
Response: 9919632
Conc: 130.68 ng/ml



#26 AR-1254-1

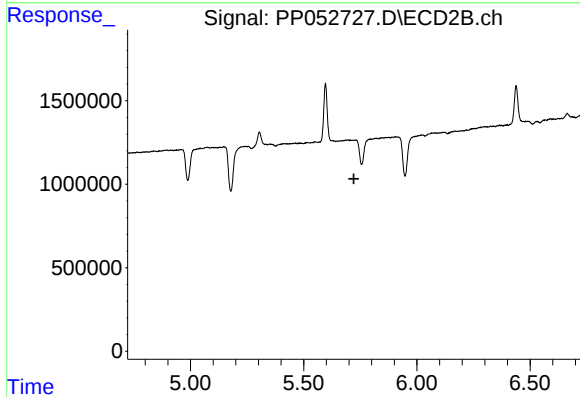
R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 5036894
Conc: 46.91 ng/ml



#27 AR-1254-2

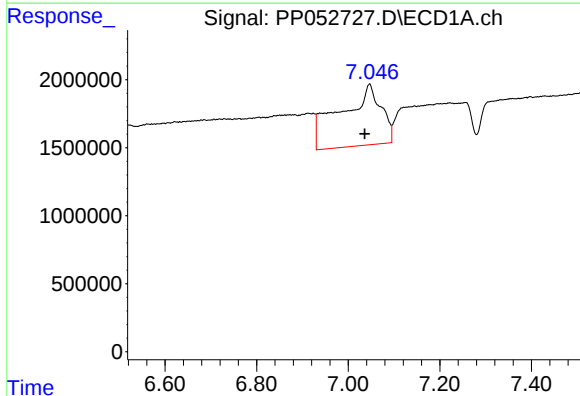
R.T.: 6.686 min
Delta R.T.: 0.018 min
Response: 9934277
Conc: 88.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



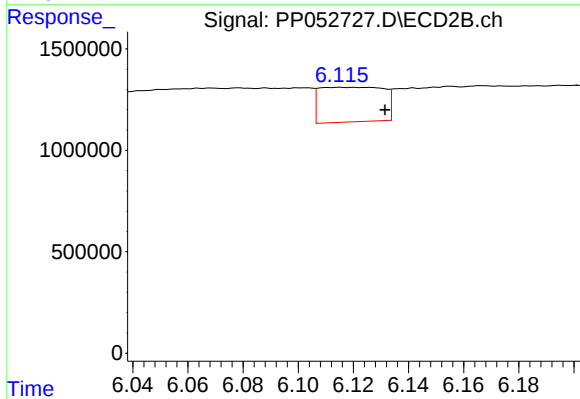
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



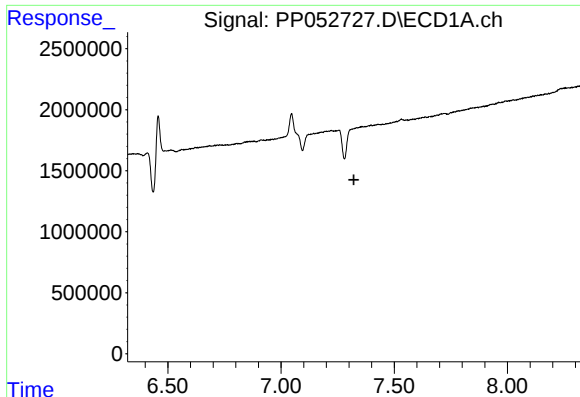
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 27559474
Conc: 247.59 ng/ml



#28 AR-1254-3

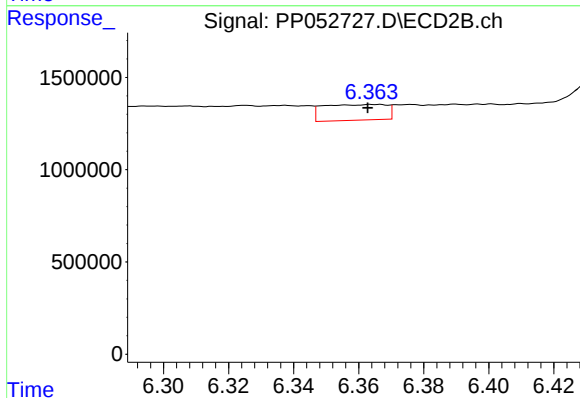
R.T.: 6.115 min
Delta R.T.: -0.016 min
Response: 2756594
Conc: 18.04 ng/ml



#29 AR-1254-4

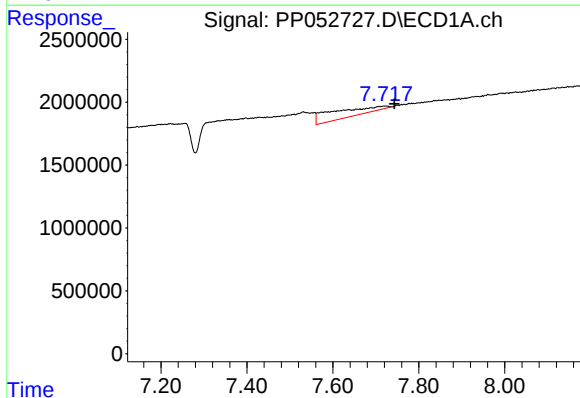
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



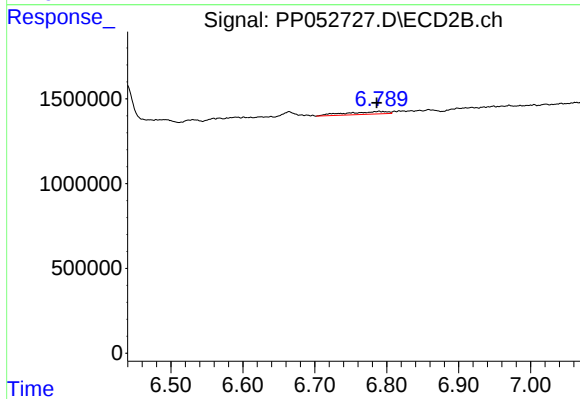
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 1154148
Conc: 12.71 ng/ml



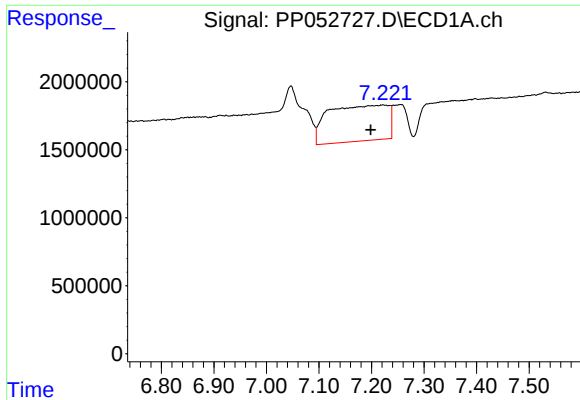
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.022 min
Response: 5263952
Conc: 66.86 ng/ml



#30 AR-1254-5

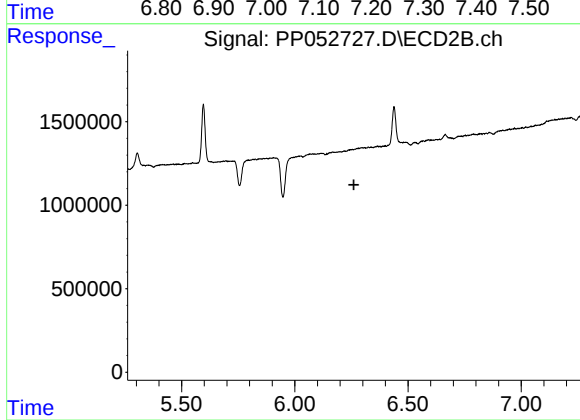
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 645642
Conc: 4.64 ng/ml



#31 AR-1260-1

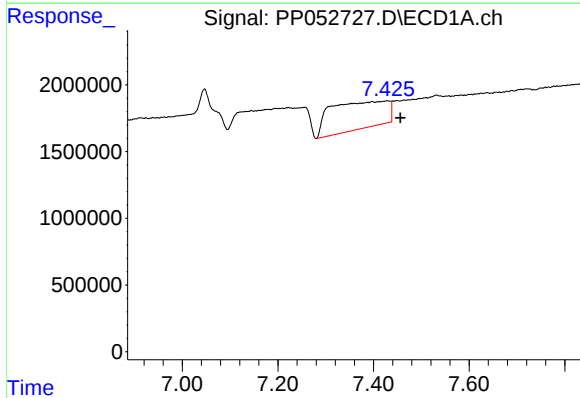
R.T.: 7.222 min
Delta R.T.: 0.023 min
Response: 20802218
Conc: 243.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



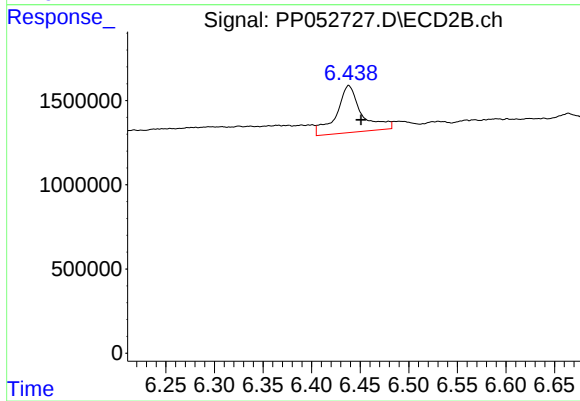
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



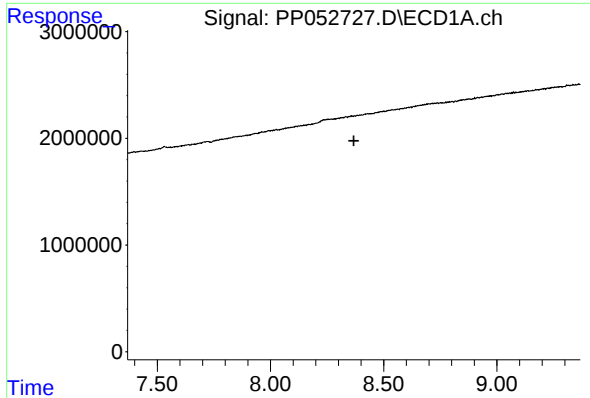
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.027 min
Response: 17129779
Conc: 183.44 ng/ml



#32 AR-1260-2

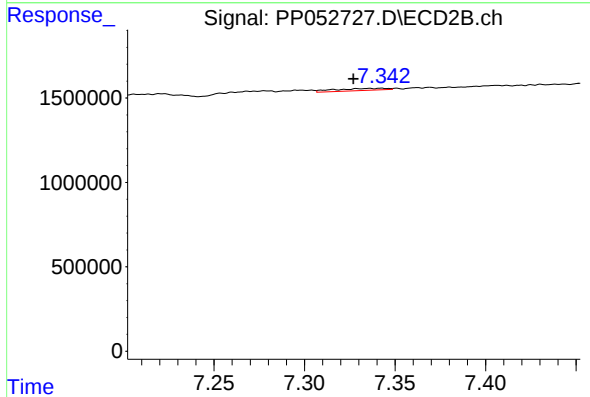
R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 5016185
Conc: 41.25 ng/ml



#35 AR-1260-5

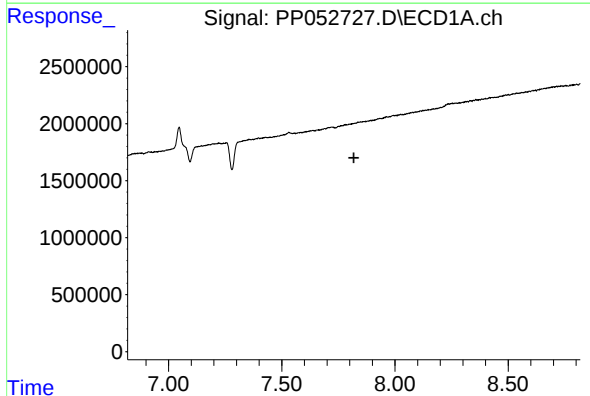
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



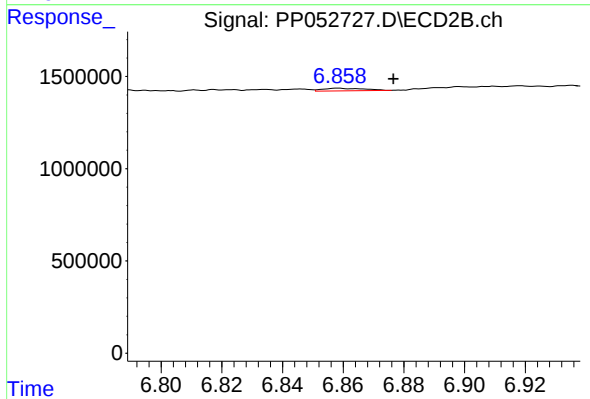
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.015 min
Response: 245790
Conc: 1.20 ng/ml



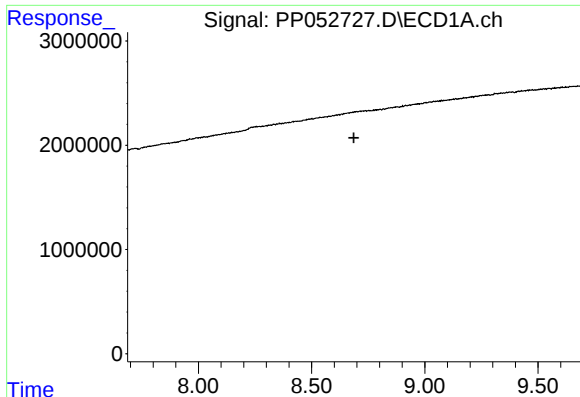
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

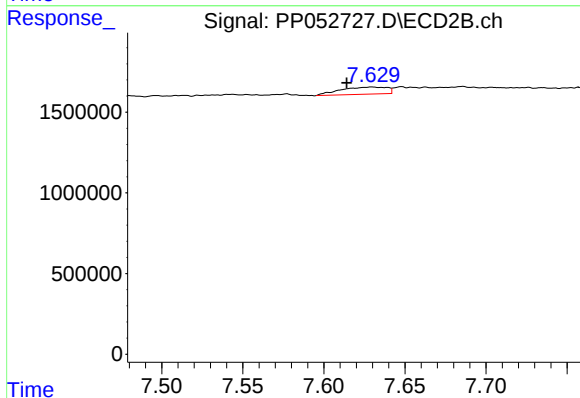
R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 132368
Conc: 2.31 ng/ml



#38 AR-1262-3

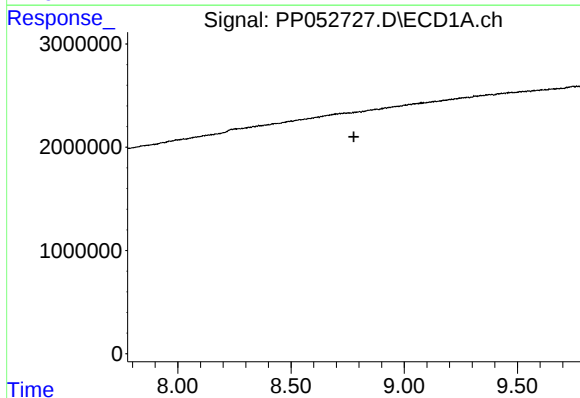
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



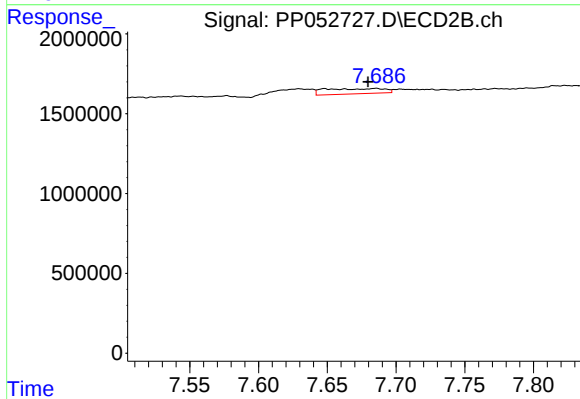
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: 0.016 min
Response: 887095
Conc: 8.79 ng/ml



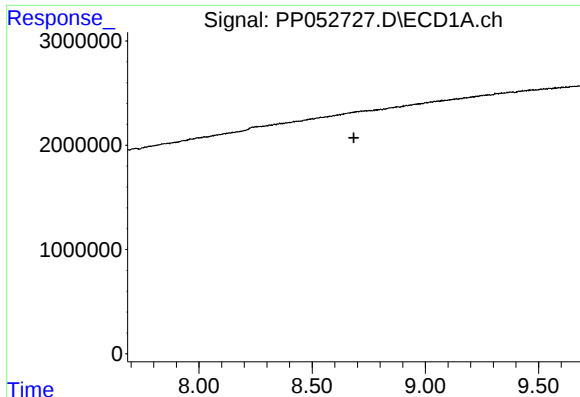
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

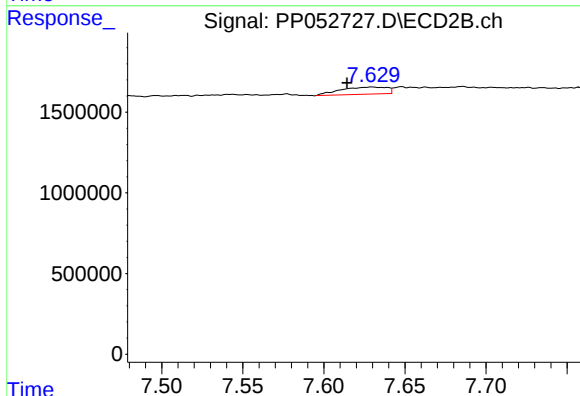
R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 973498
Conc: 5.44 ng/ml



#41 AR-1268-1

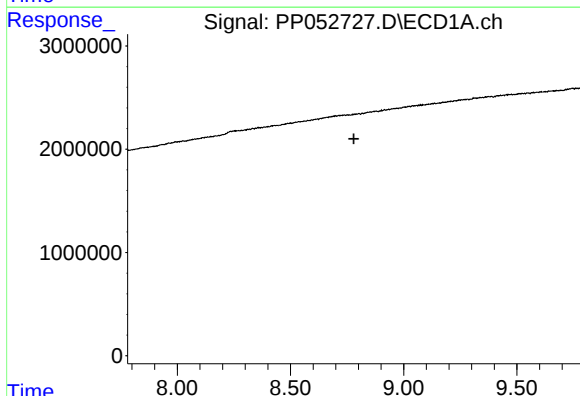
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



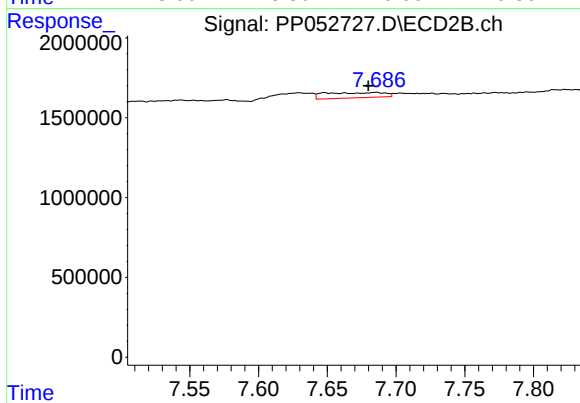
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.016 min
Response: 887095
Conc: 2.89 ng/ml



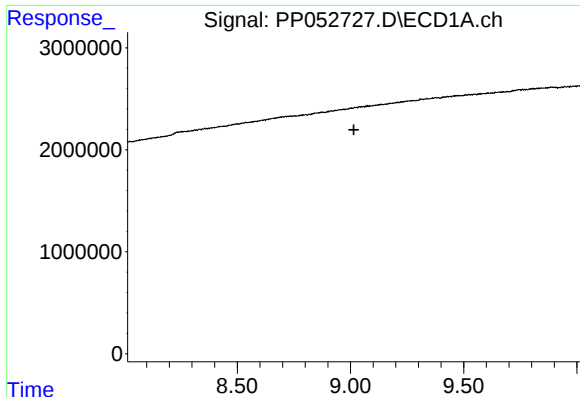
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

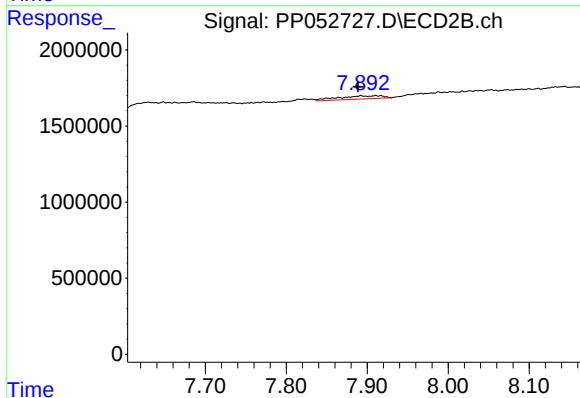
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 973498
Conc: 3.59 ng/ml



#43 AR-1268-3

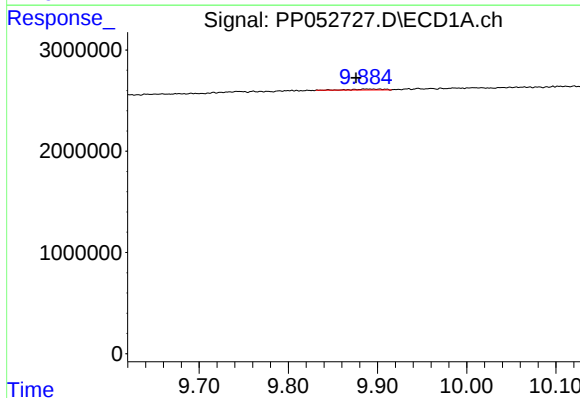
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



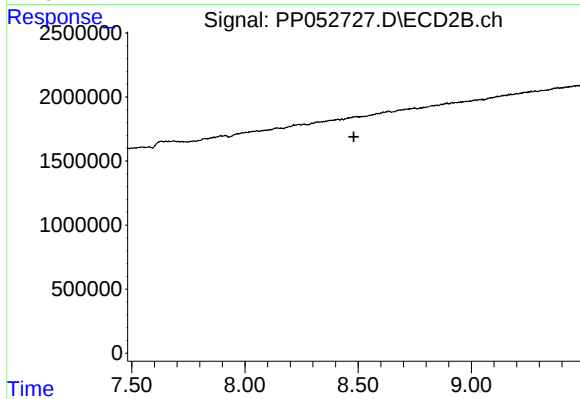
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 803493
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.012 min
Response: 208331
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.