

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092524\
 Data File : PP067231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 08:51
 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: Sep 25 11:46:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.792f	0.000	31167	0	0.025	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.145	184325	656395	4.219	13.985 #
4)	L1 AR-1016-2	0.000	5.215	0	597657	N.D.	9.115 #
5)	L1 AR-1016-3	0.000	5.339	0	338224	N.D.	9.100 #
6)	L1 AR-1016-4	0.000	5.431	0	1092172	N.D.	33.057 #
7)	L1 AR-1016-5	6.416	5.623	461918	366869	13.119	9.128 #
8)	L2 AR-1221-1	0.000	4.224f	0	129879	N.D.	7.339 #
9)	L2 AR-1221-2	0.000	4.401f	0	20444	N.D.	1.511 #
10)	L2 AR-1221-3	0.000	4.401f	0	20444	N.D.	0.502 #
11)	L3 AR-1232-1	0.000	4.401f	0	20444	N.D.	0.608 #
12)	L3 AR-1232-2	0.000	5.215	0	597657	N.D.	19.180 #
13)	L3 AR-1232-3	0.000	5.339	0	338224	N.D.	19.911 #
14)	L3 AR-1232-4	0.000	5.467	0	198057	N.D.	11.744 #
15)	L3 AR-1232-5	0.000	5.623	0	366869	N.D.	21.077 #
16)	L4 AR-1242-1	5.852f	5.145	184325	656395	5.359	18.027 #
17)	L4 AR-1242-2	0.000	5.215	0	597657	N.D.	11.944 #
18)	L4 AR-1242-3	0.000	5.339	0	338224	N.D.	11.672 #
19)	L4 AR-1242-4	0.000	5.467	0	198057	N.D.	6.299 #
20)	L4 AR-1242-5	6.816	5.956	2626931	601230	94.342	16.783 #
21)	L5 AR-1248-1	5.852f	5.145	184325	656395	6.742	22.385 #
22)	L5 AR-1248-2	0.000	5.431	0	1092172	N.D.	24.871 #
23)	L5 AR-1248-3	6.416	5.467	461918	198057	9.602	4.310 #
24)	L5 AR-1248-4	6.780	5.623	3808372	366869	75.901	6.954 #
25)	L5 AR-1248-5	6.816	6.010	2626931	2937774	52.258	63.861
26)	L6 AR-1254-1	6.780	5.956	3808372	601230	67.839	8.176 #
27)	L6 AR-1254-2	7.002	6.131	5533406	1666451	66.915	24.961 #
28)	L6 AR-1254-3	7.363	6.545	4353626	1896278	51.533	18.632 #
29)	L6 AR-1254-4	7.654	6.766	4965535	423625	86.013	8.141 #
30)	L6 AR-1254-5	8.066	7.191	1253472	259715	18.624	2.861 #
31)	L7 AR-1260-1	7.532	6.664	5542265	905664	75.734	11.589 #
32)	L7 AR-1260-2	7.786	6.841	1701603	1664739	20.856	19.361
33)	L7 AR-1260-3	8.137	7.011	463229	183723	7.717	2.143 #
34)	L7 AR-1260-4	0.000	7.534f	0	106506	N.D.	1.679 #
35)	L7 AR-1260-5	0.000	7.727	0	145152	N.D.	1.092 #
36)	L8 AR-1262-1	0.000	7.191f	0	259715	N.D.	2.664 #
37)	L8 AR-1262-2	0.000	7.534f	0	106506	N.D.	1.219 #
38)	L8 AR-1262-3	9.067	8.056f	282925	2817230	2.669	41.981 #
39)	L8 AR-1262-4	9.100	8.056	164846	2817230	1.939	24.551 #
41)	L9 AR-1268-1	9.067	8.056f	282925	2817230	1.591	15.538 #
42)	L9 AR-1268-2	9.100f	8.056	164846	2817230	1.075	17.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092524\
Data File : PP067231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2024 08:51
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: Sep 25 11:46:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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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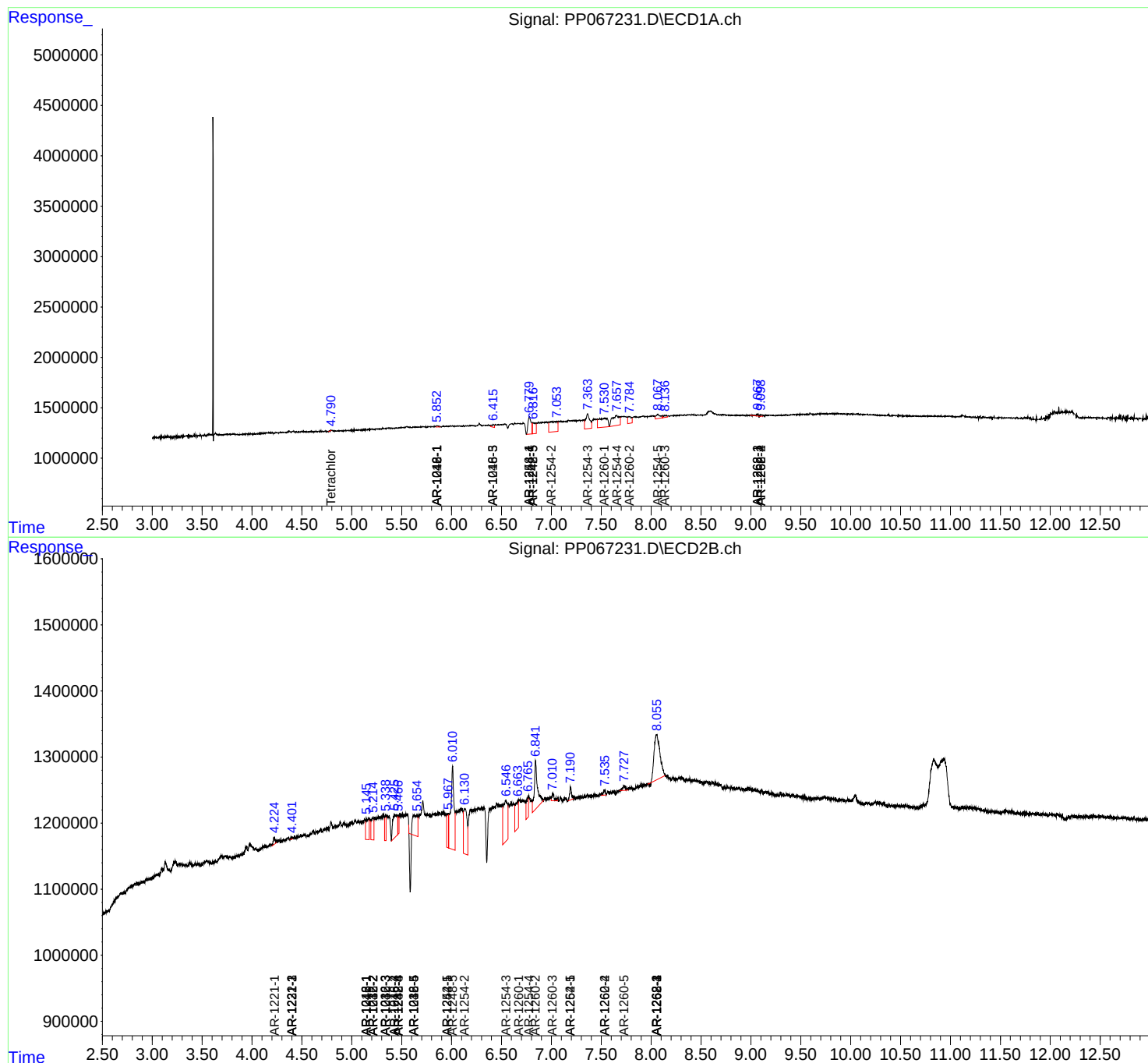
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

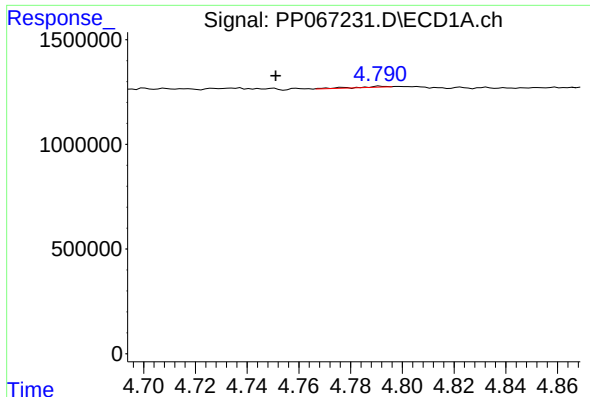
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092524\
Data File : PP067231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2024 08:51
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 11:46:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
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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

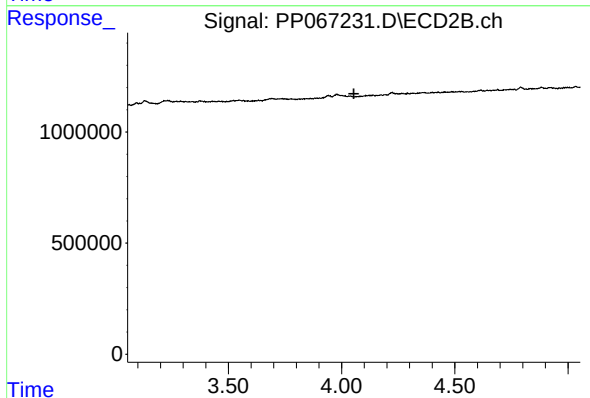




#1 Tetrachloro-m-xylene

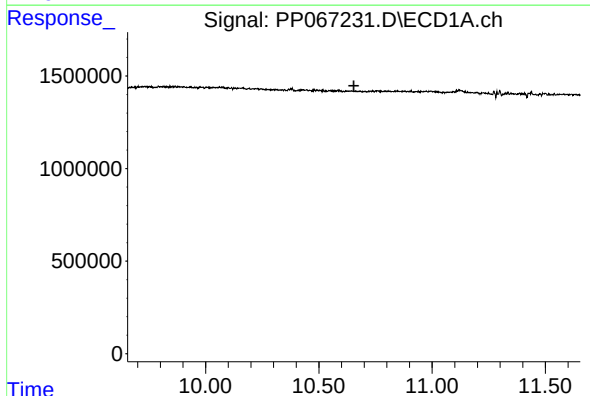
R.T.: 4.792 min
Delta R.T.: 0.041 min
Response: 31167
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



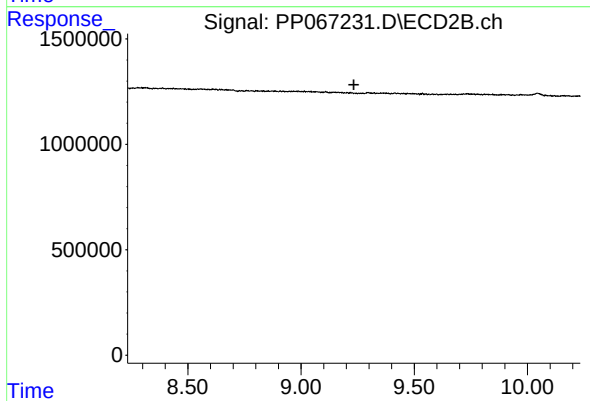
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



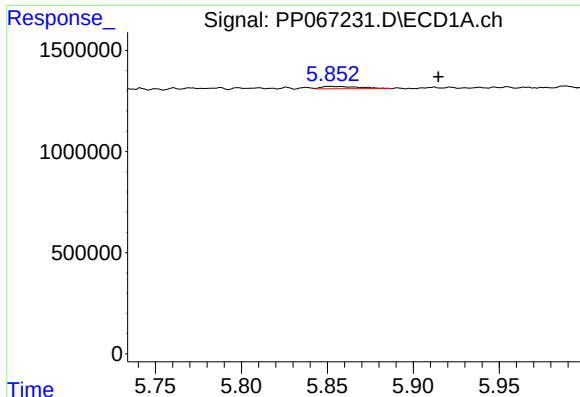
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.655 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

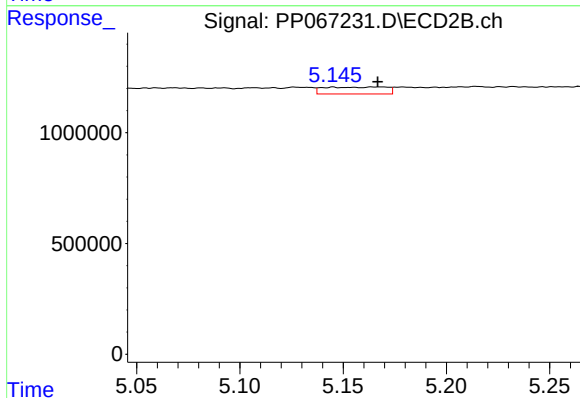
R.T.: 0.000 min
Exp R.T. : 9.234 min
Response: 0
Conc: N.D.



#3 AR-1016-1

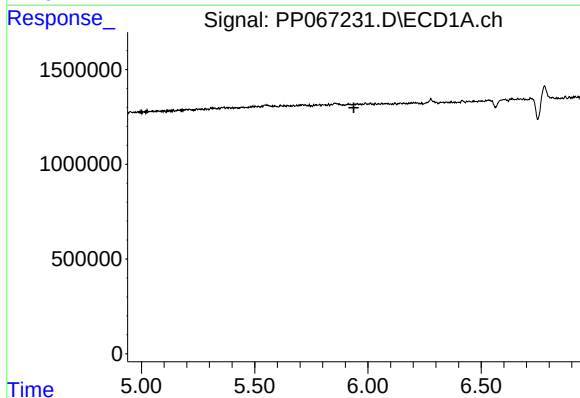
R.T.: 5.852 min
Delta R.T.: -0.063 min
Response: 184325
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



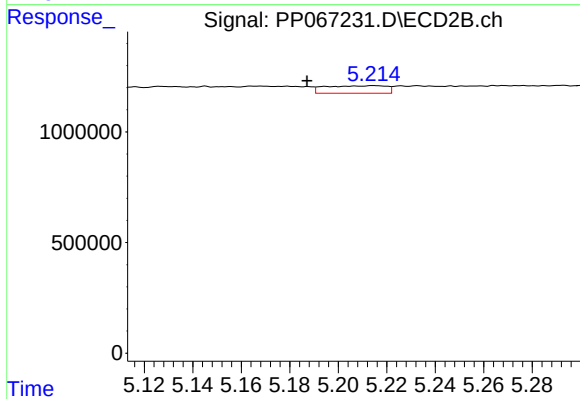
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.022 min
Response: 656395
Conc: 13.98 ng/ml



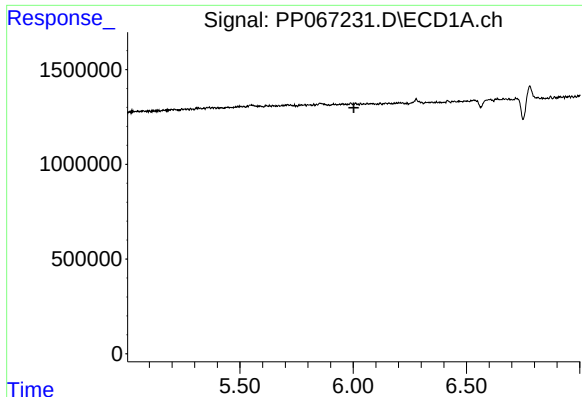
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

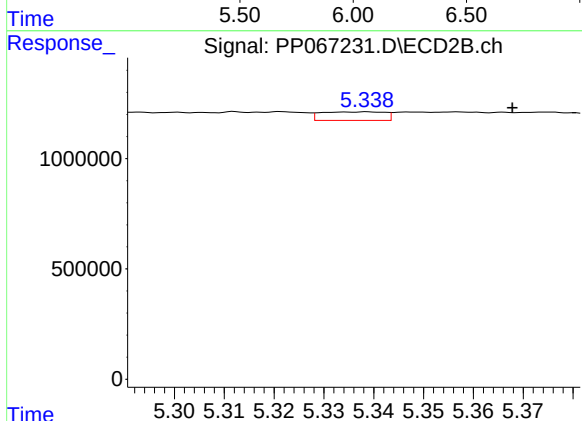
R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 597657
Conc: 9.11 ng/ml



#5 AR-1016-3

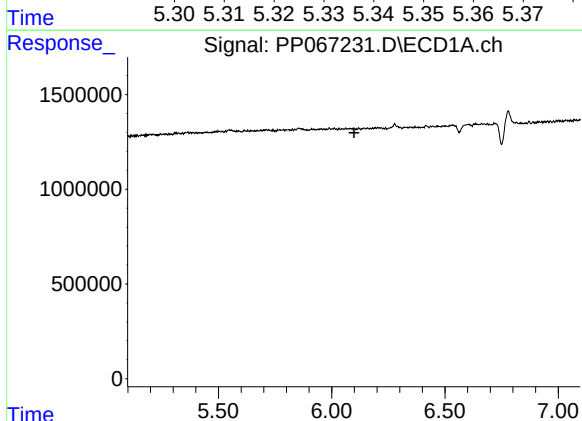
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



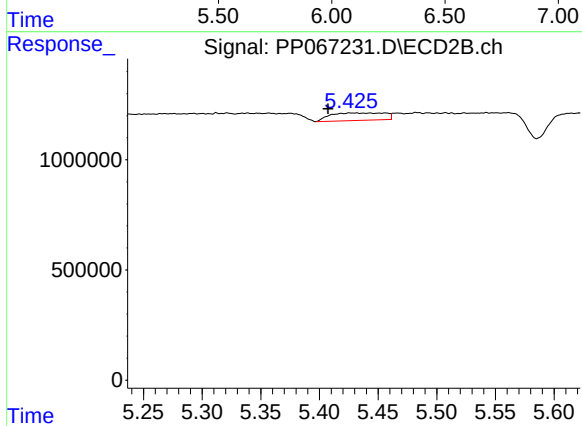
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.029 min
Response: 338224
Conc: 9.10 ng/ml



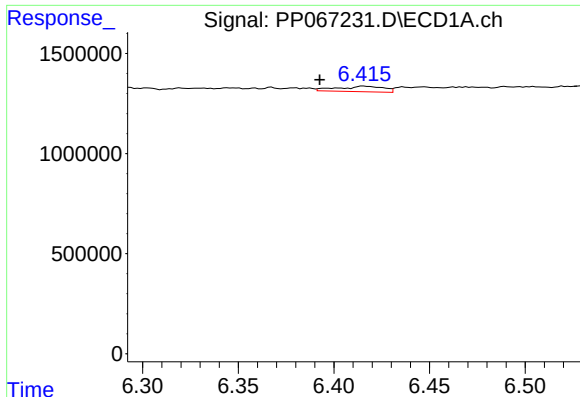
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

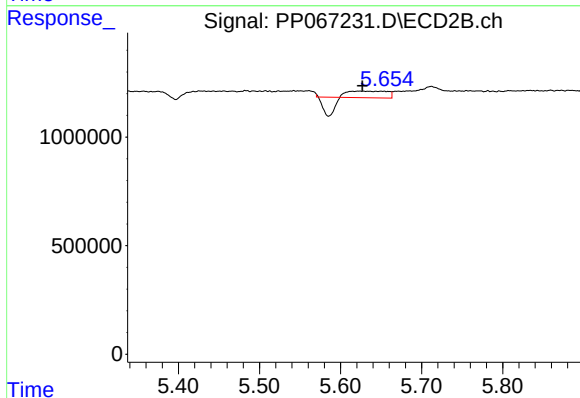
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 1092172
Conc: 33.06 ng/ml



#7 AR-1016-5

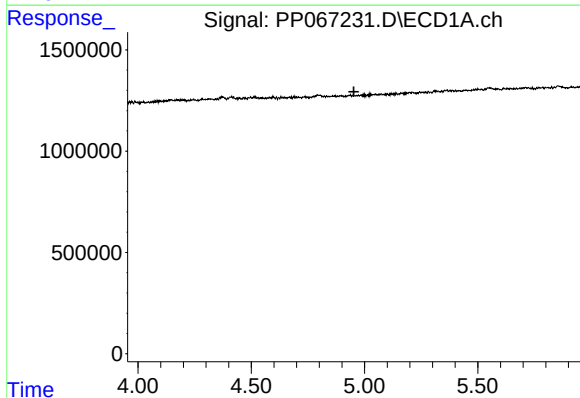
R.T.: 6.416 min
Delta R.T.: 0.023 min
Response: 461918
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



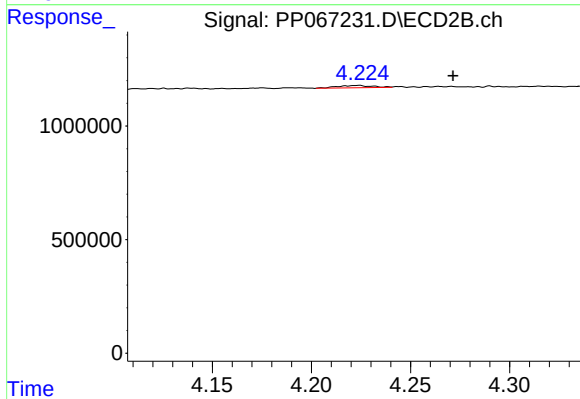
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 366869
Conc: 9.13 ng/ml



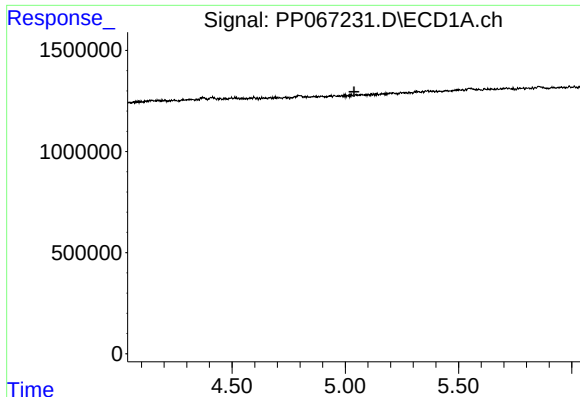
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

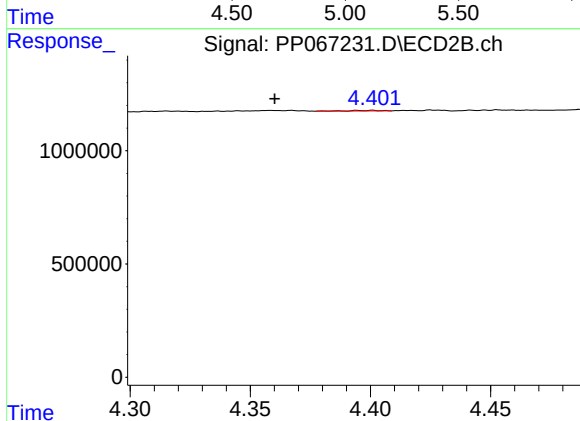
R.T.: 4.224 min
Delta R.T.: -0.048 min
Response: 129879
Conc: 7.34 ng/ml



#9 AR-1221-2

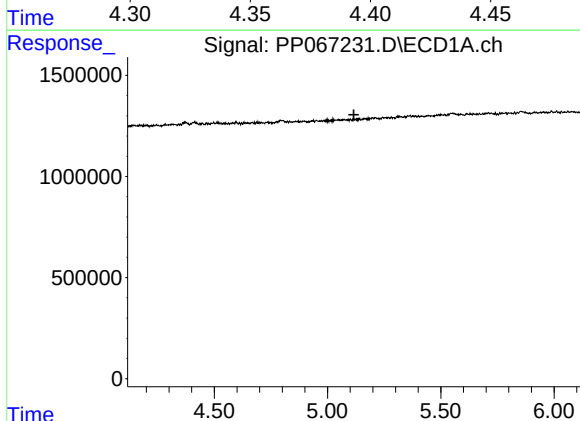
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



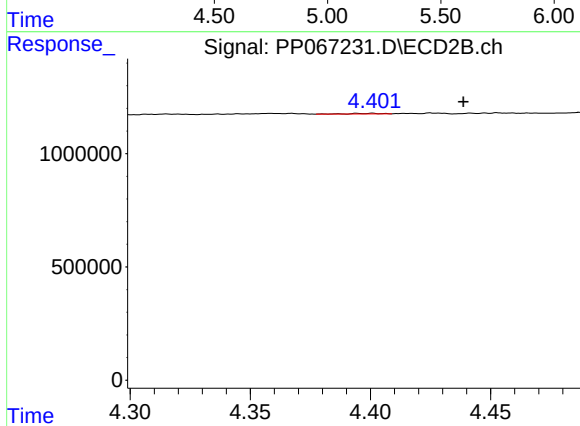
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: 0.041 min
Response: 20444
Conc: 1.51 ng/ml



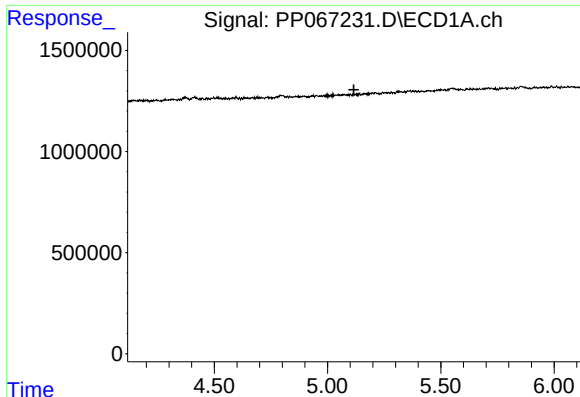
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#10 AR-1221-3

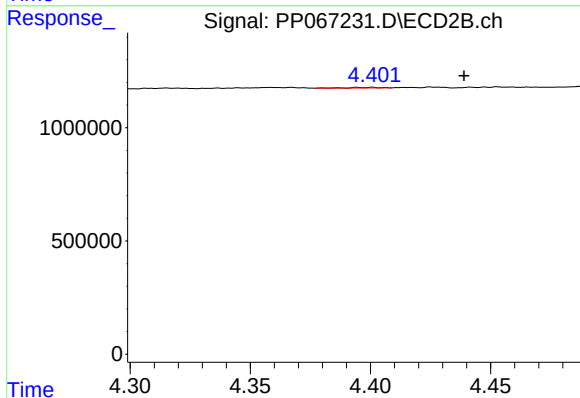
R.T.: 4.401 min
Delta R.T.: -0.038 min
Response: 20444
Conc: 0.50 ng/ml



#11 AR-1232-1

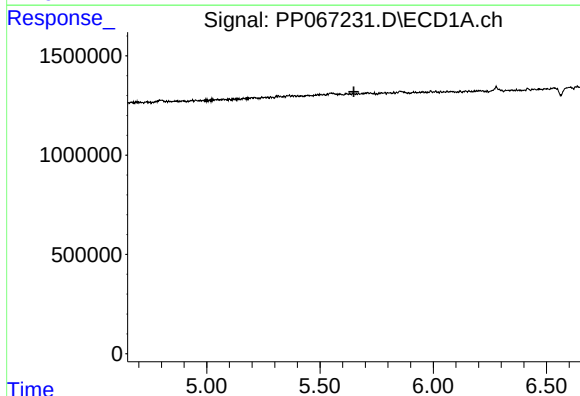
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



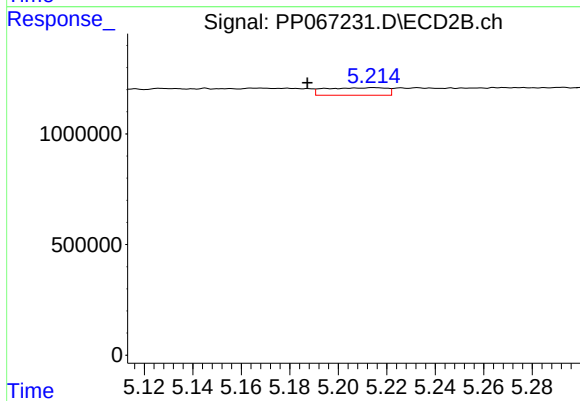
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.038 min
Response: 20444
Conc: 0.61 ng/ml



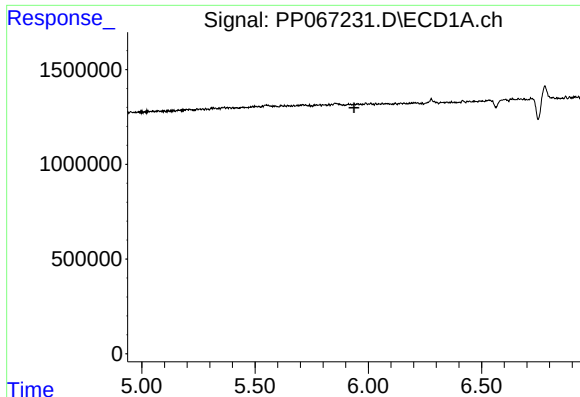
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

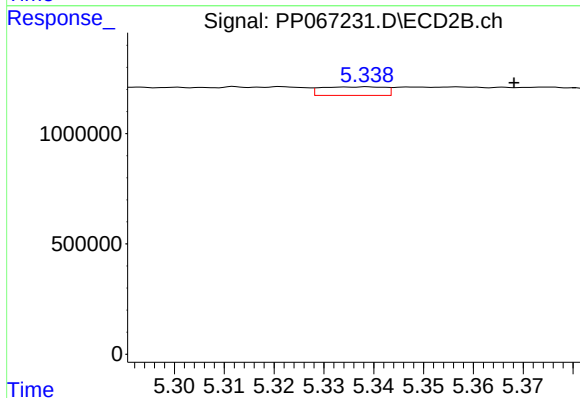
R.T.: 5.215 min
Delta R.T.: 0.027 min
Response: 597657
Conc: 19.18 ng/ml



#13 AR-1232-3

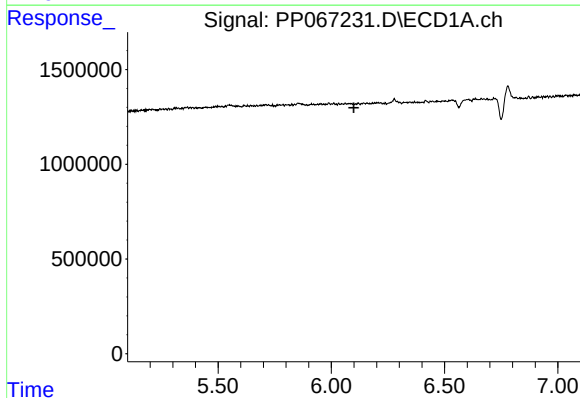
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



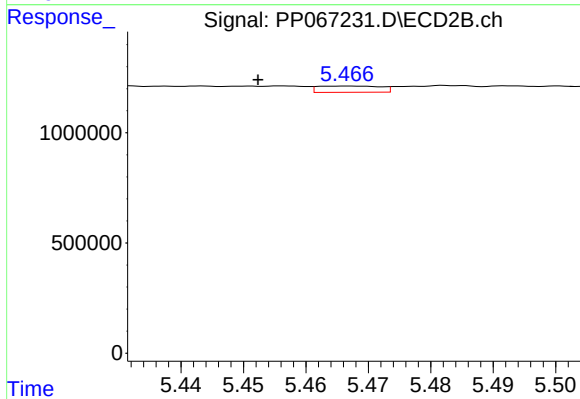
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.030 min
Response: 338224
Conc: 19.91 ng/ml



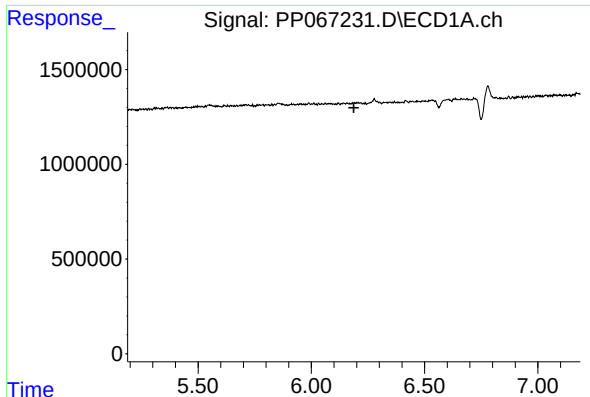
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

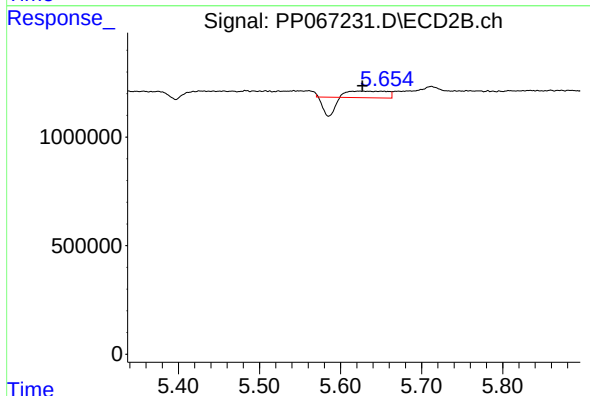
R.T.: 5.467 min
Delta R.T.: 0.014 min
Response: 198057
Conc: 11.74 ng/ml



#15 AR-1232-5

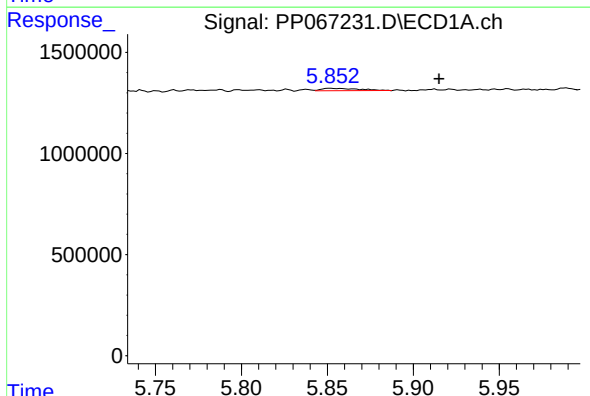
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



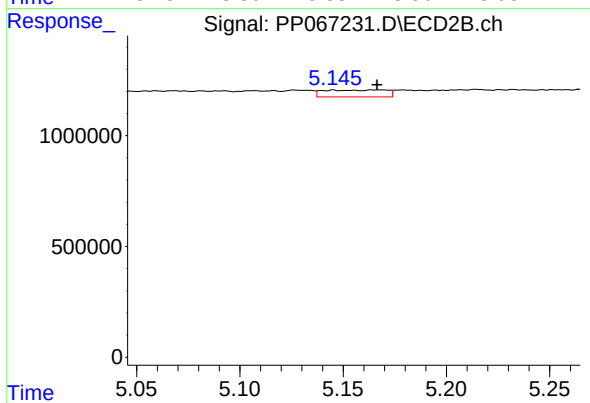
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 366869
Conc: 21.08 ng/ml



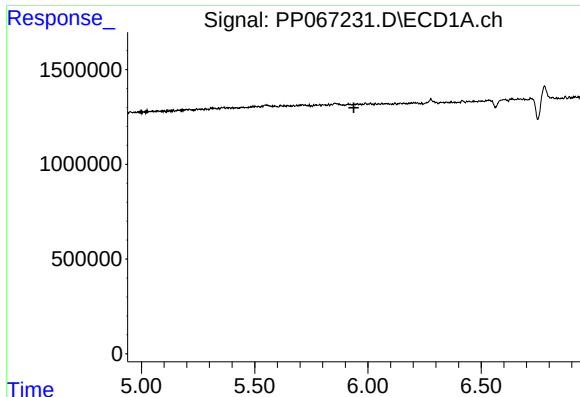
#16 AR-1242-1

R.T.: 5.852 min
Delta R.T.: -0.063 min
Response: 184325
Conc: 5.36 ng/ml



#16 AR-1242-1

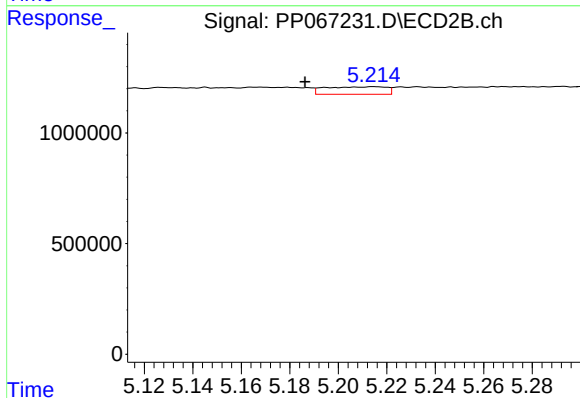
R.T.: 5.145 min
Delta R.T.: -0.021 min
Response: 656395
Conc: 18.03 ng/ml



#17 AR-1242-2

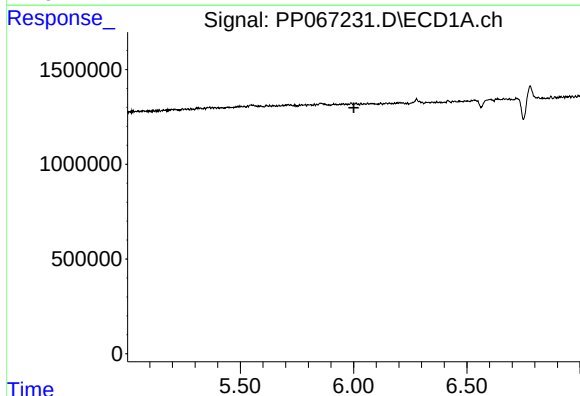
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



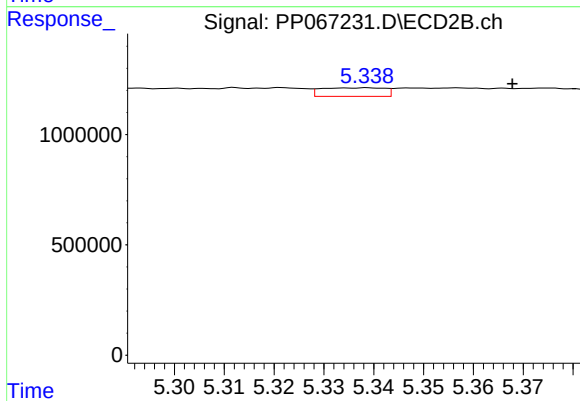
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 597657
Conc: 11.94 ng/ml



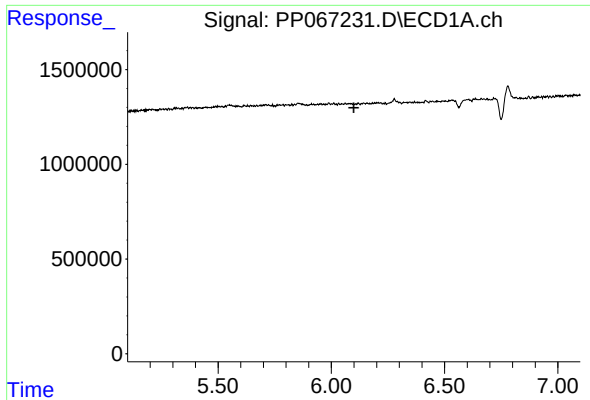
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

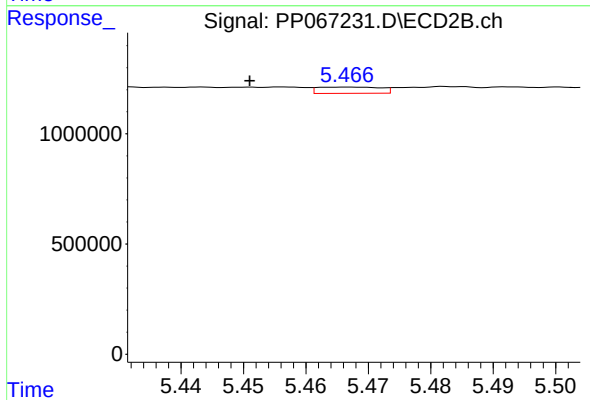
R.T.: 5.339 min
Delta R.T.: -0.029 min
Response: 338224
Conc: 11.67 ng/ml



#19 AR-1242-4

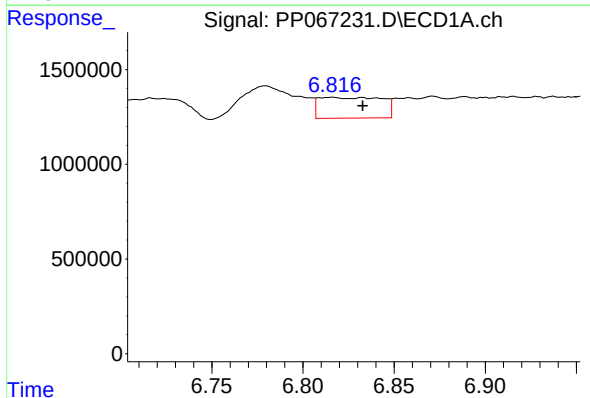
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



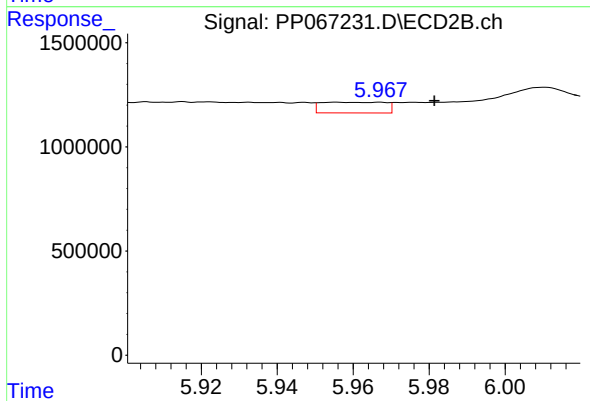
#19 AR-1242-4

R.T.: 5.467 min
Delta R.T.: 0.016 min
Response: 198057
Conc: 6.30 ng/ml



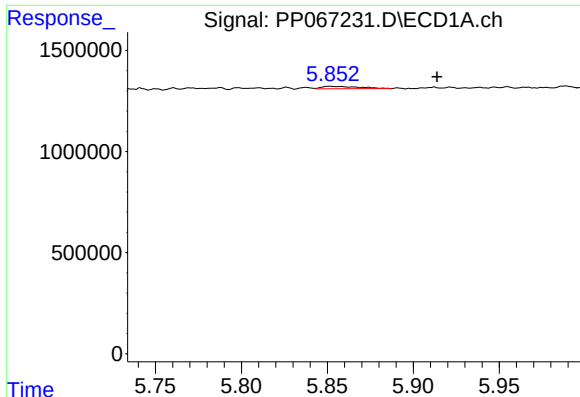
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 2626931
Conc: 94.34 ng/ml



#20 AR-1242-5

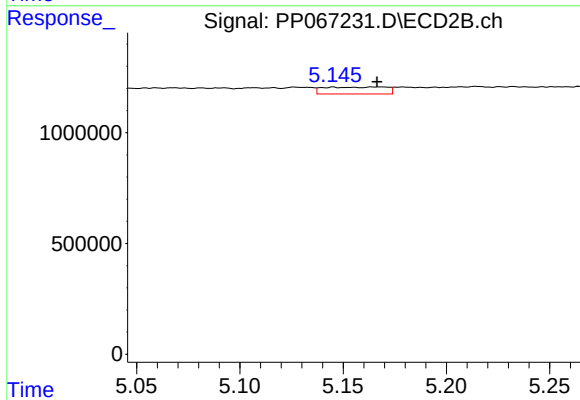
R.T.: 5.956 min
Delta R.T.: -0.026 min
Response: 601230
Conc: 16.78 ng/ml



#21 AR-1248-1

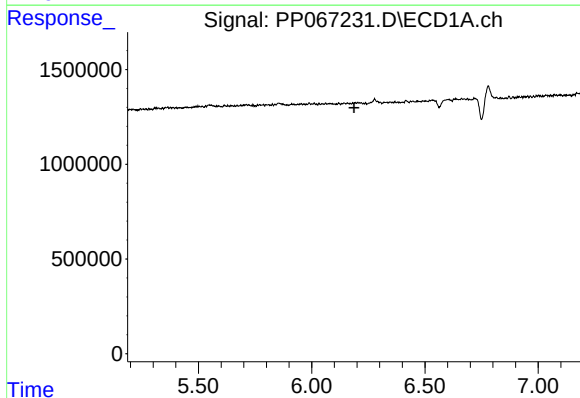
R.T.: 5.852 min
Delta R.T.: -0.062 min
Response: 184325
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



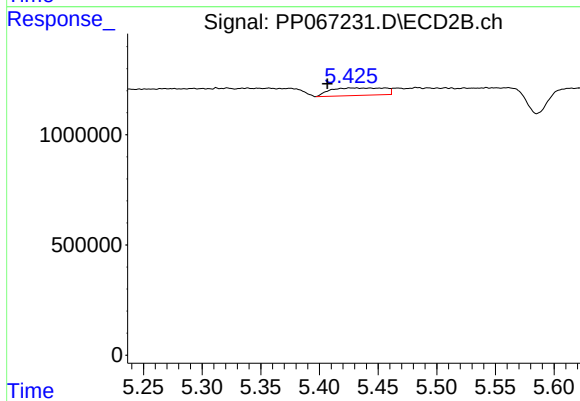
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.021 min
Response: 656395
Conc: 22.38 ng/ml



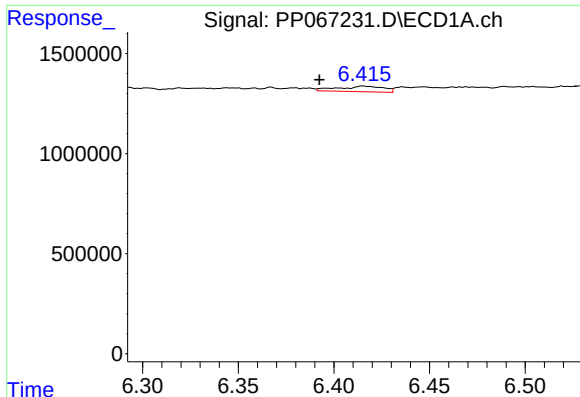
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

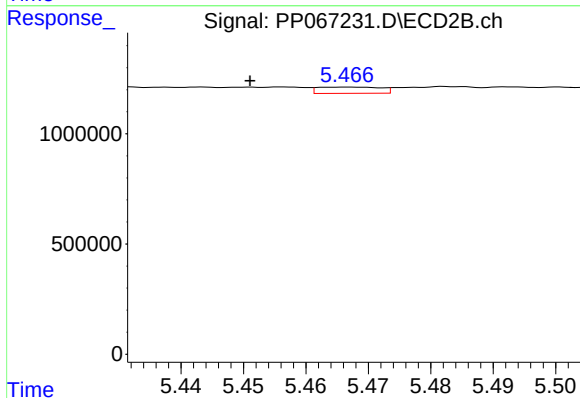
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 1092172
Conc: 24.87 ng/ml



#23 AR-1248-3

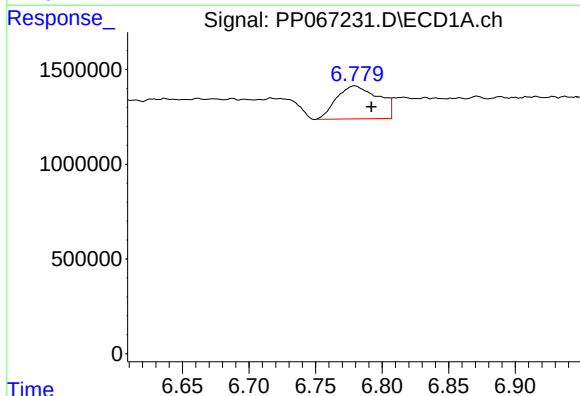
R.T.: 6.416 min
Delta R.T.: 0.023 min
Response: 461918
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



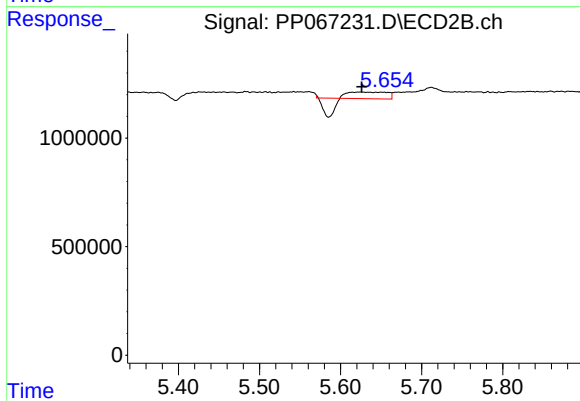
#23 AR-1248-3

R.T.: 5.467 min
Delta R.T.: 0.016 min
Response: 198057
Conc: 4.31 ng/ml



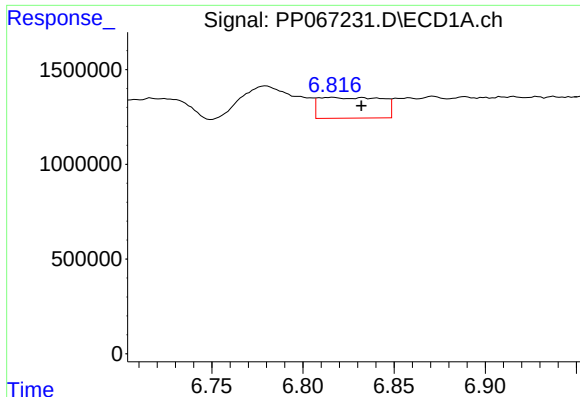
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 3808372
Conc: 75.90 ng/ml



#24 AR-1248-4

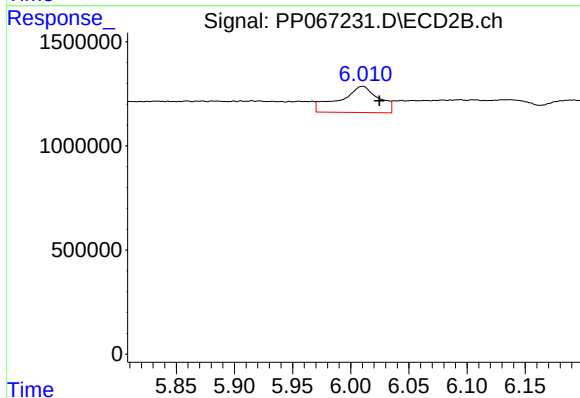
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 366869
Conc: 6.95 ng/ml



#25 AR-1248-5

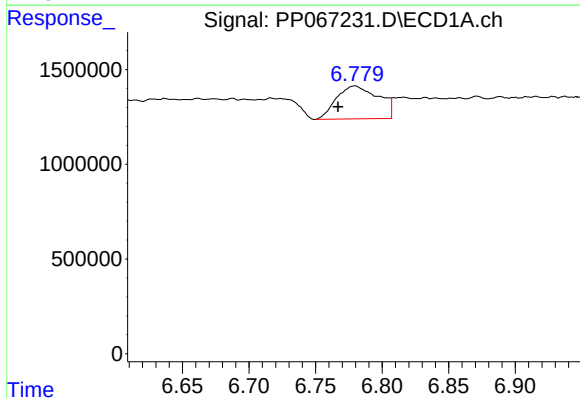
R.T.: 6.816 min
Delta R.T.: -0.016 min
Response: 2626931
Conc: 52.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



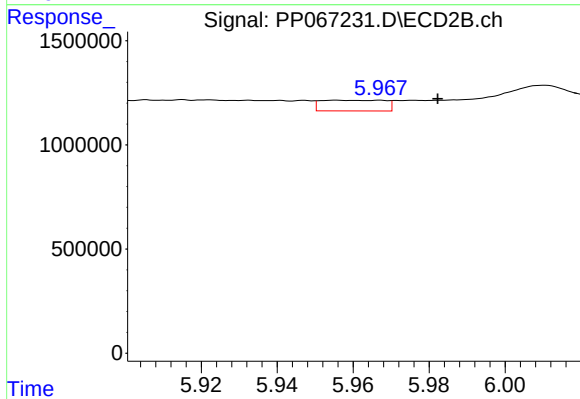
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 2937774
Conc: 63.86 ng/ml



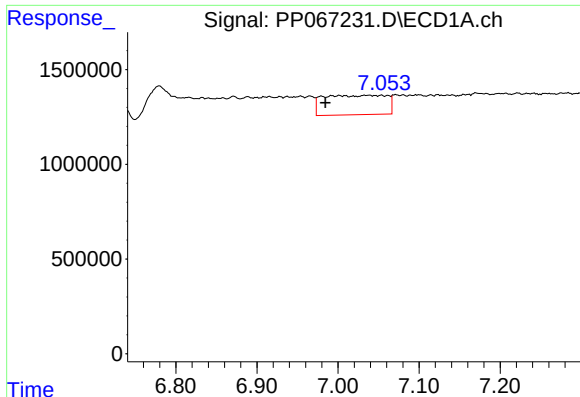
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.013 min
Response: 3808372
Conc: 67.84 ng/ml



#26 AR-1254-1

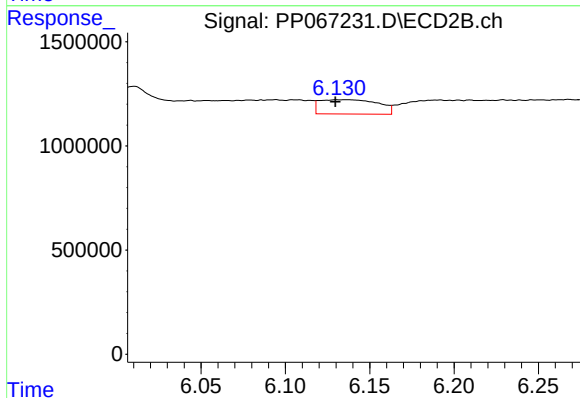
R.T.: 5.956 min
Delta R.T.: -0.027 min
Response: 601230
Conc: 8.18 ng/ml



#27 AR-1254-2

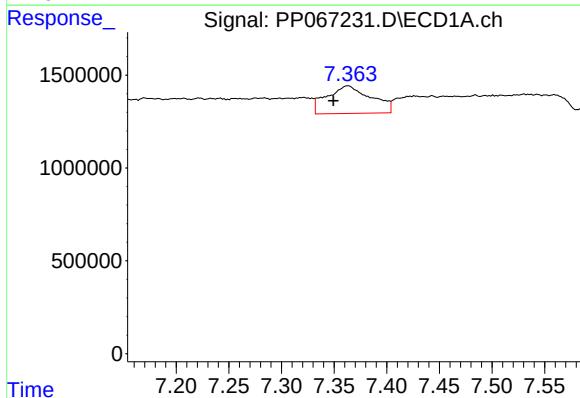
R.T.: 7.002 min
Delta R.T.: 0.018 min
Response: 5533406
Conc: 66.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



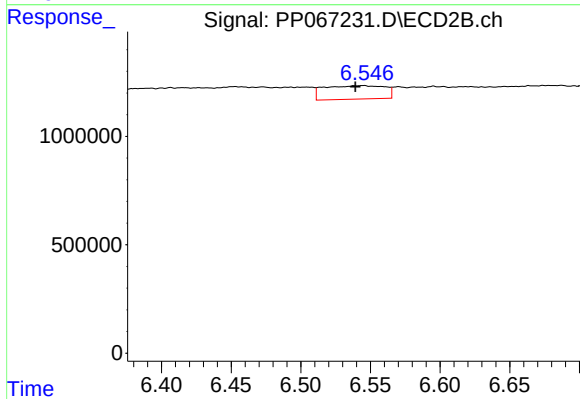
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1666451
Conc: 24.96 ng/ml



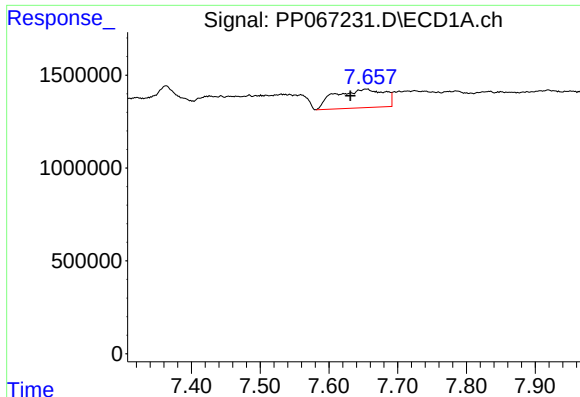
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.014 min
Response: 4353626
Conc: 51.53 ng/ml



#28 AR-1254-3

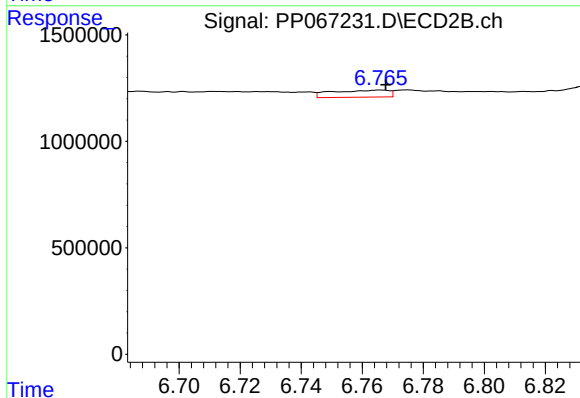
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 1896278
Conc: 18.63 ng/ml



#29 AR-1254-4

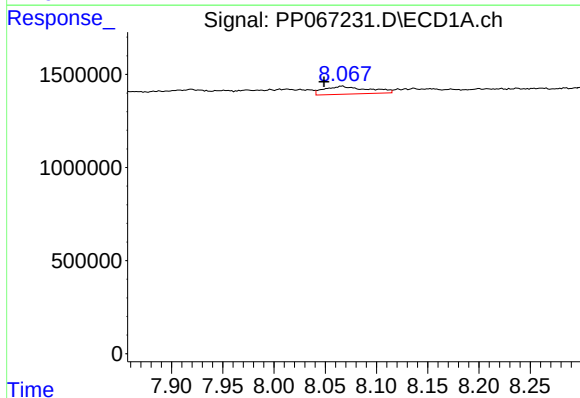
R.T.: 7.654 min
Delta R.T.: 0.023 min
Response: 4965535
Conc: 86.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



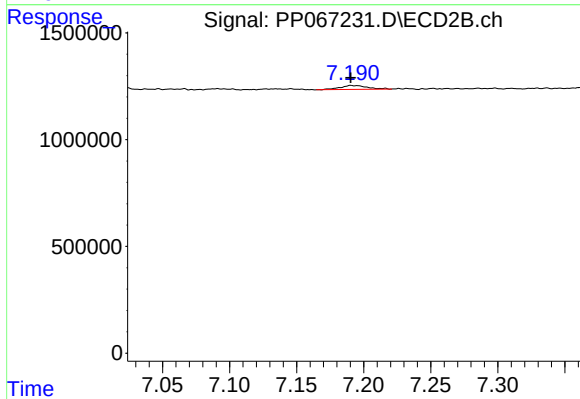
#29 AR-1254-4

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 423625
Conc: 8.14 ng/ml



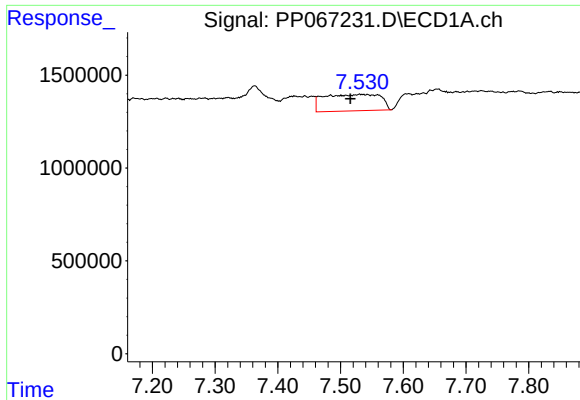
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.018 min
Response: 1253472
Conc: 18.62 ng/ml



#30 AR-1254-5

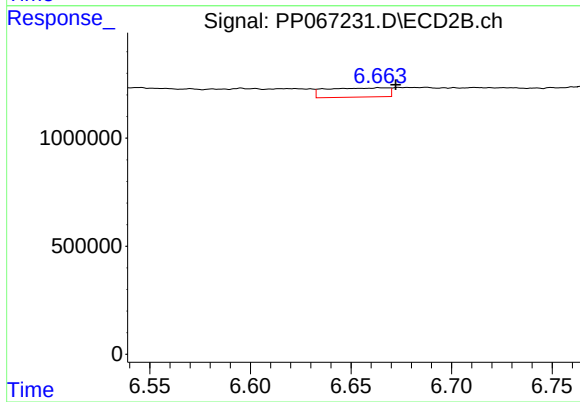
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 259715
Conc: 2.86 ng/ml



#31 AR-1260-1

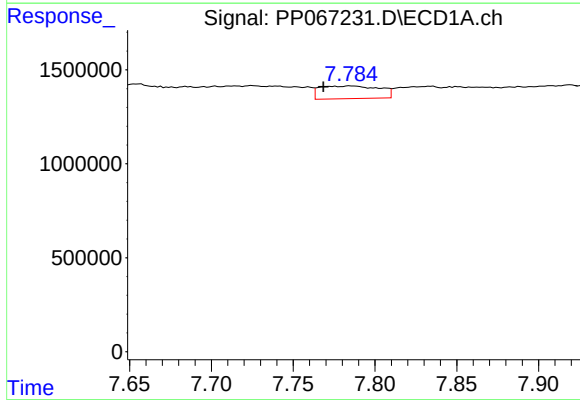
R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: 5542265
Conc: 75.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



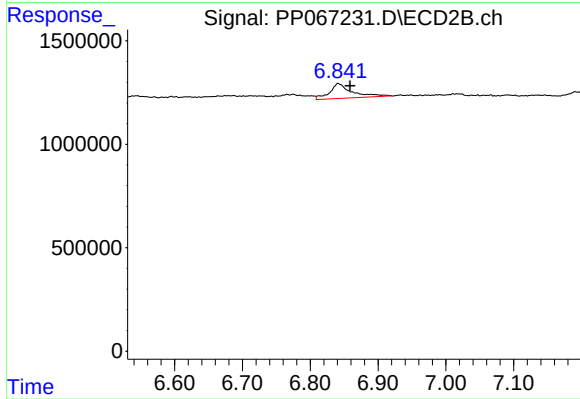
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: -0.008 min
Response: 905664
Conc: 11.59 ng/ml



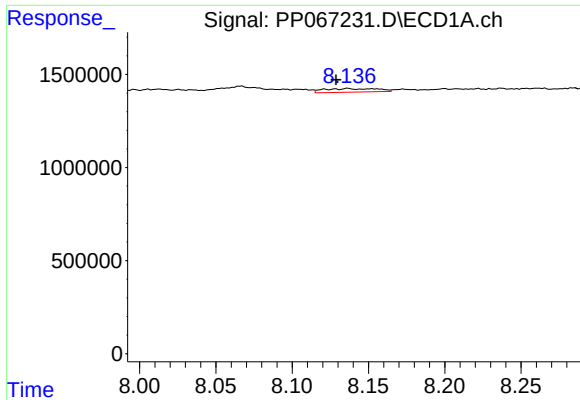
#32 AR-1260-2

R.T.: 7.786 min
Delta R.T.: 0.017 min
Response: 1701603
Conc: 20.86 ng/ml



#32 AR-1260-2

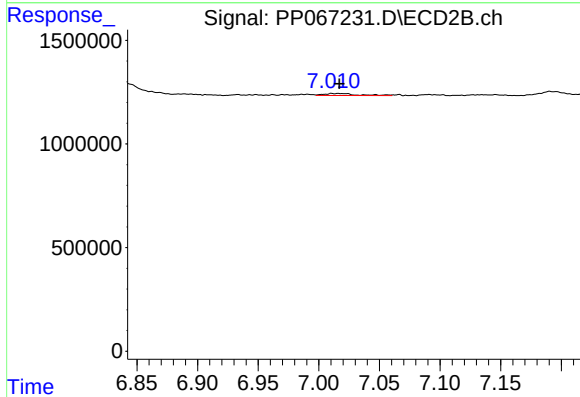
R.T.: 6.841 min
Delta R.T.: -0.017 min
Response: 1664739
Conc: 19.36 ng/ml



#33 AR-1260-3

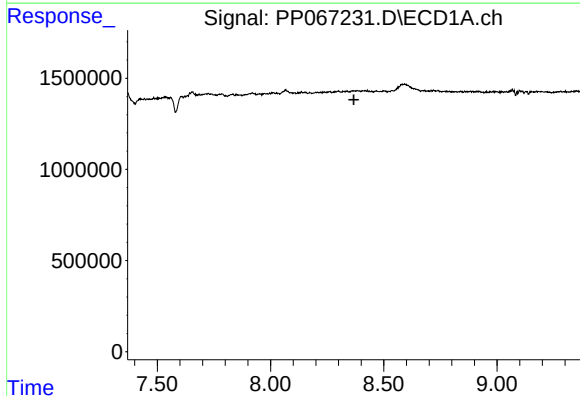
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 463229
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



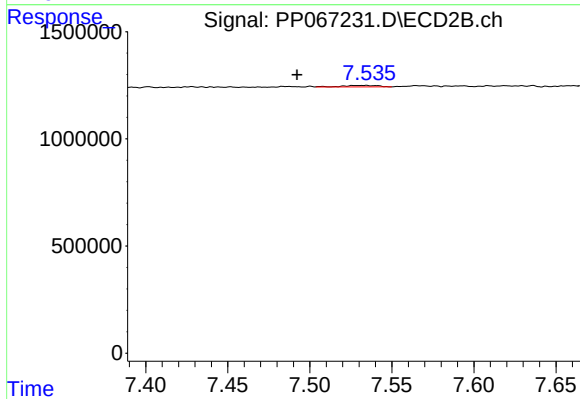
#33 AR-1260-3

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 183723
Conc: 2.14 ng/ml



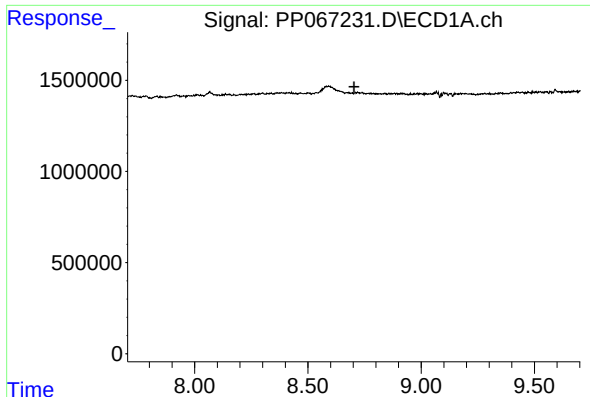
#34 AR-1260-4

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



#34 AR-1260-4

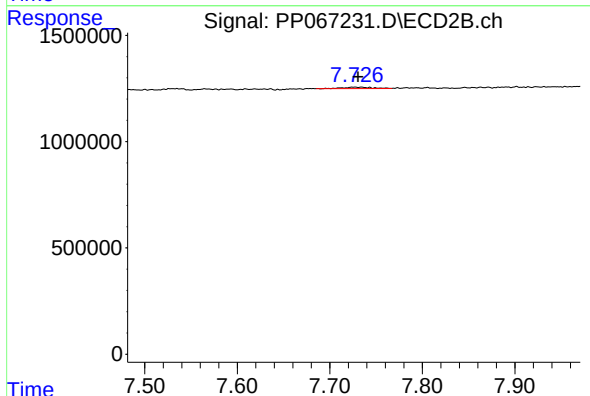
R.T.: 7.534 min
Delta R.T.: 0.042 min
Response: 106506
Conc: 1.68 ng/ml



#35 AR-1260-5

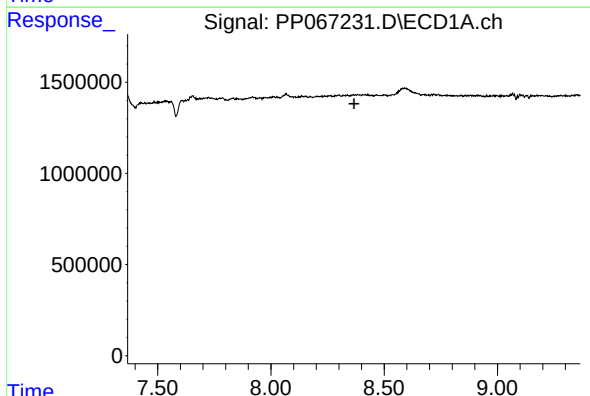
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



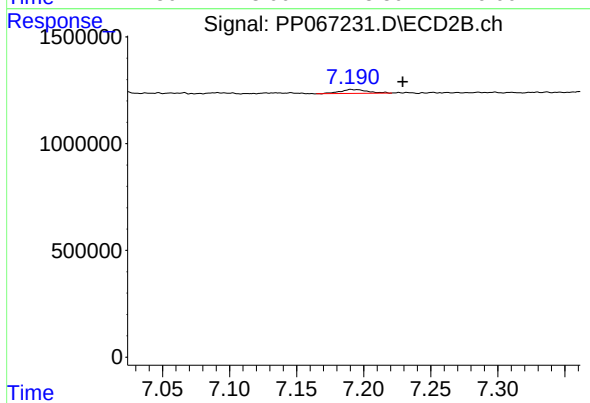
#35 AR-1260-5

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 145152
Conc: 1.09 ng/ml



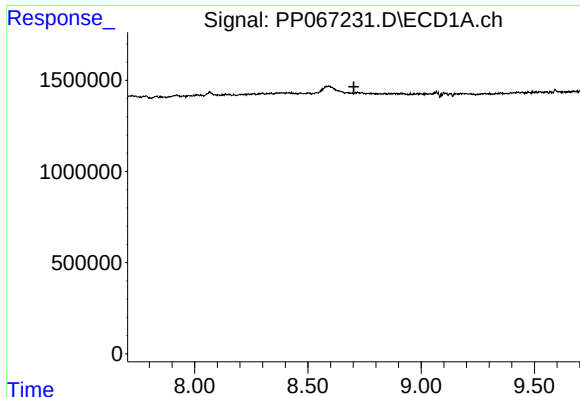
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#36 AR-1262-1

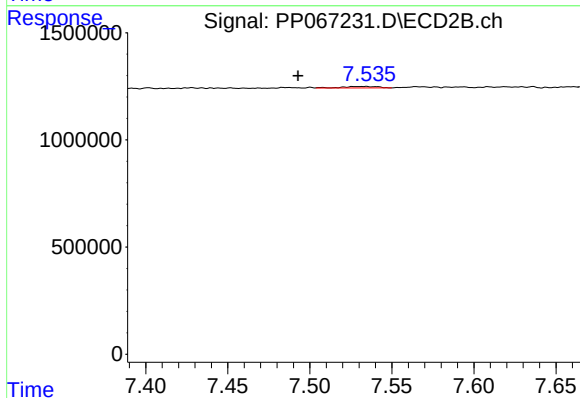
R.T.: 7.191 min
Delta R.T.: -0.038 min
Response: 259715
Conc: 2.66 ng/ml



#37 AR-1262-2

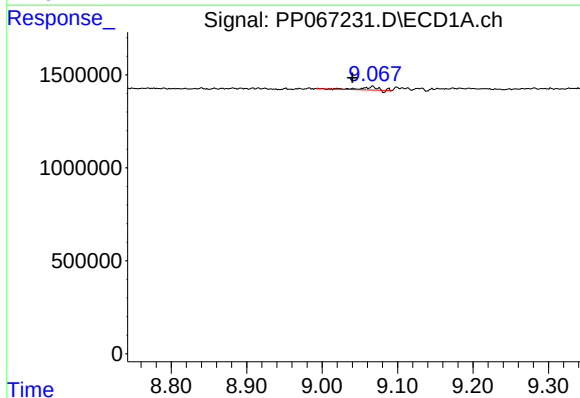
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



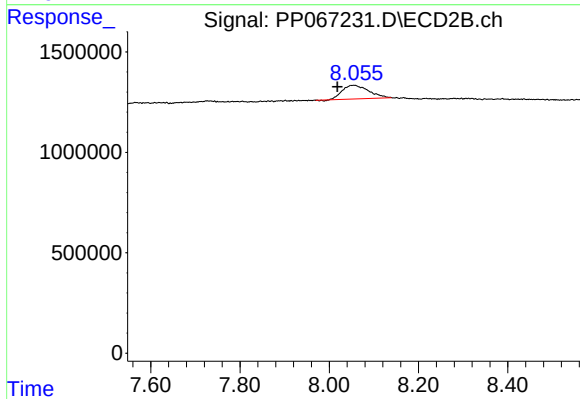
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: 0.041 min
Response: 106506
Conc: 1.22 ng/ml



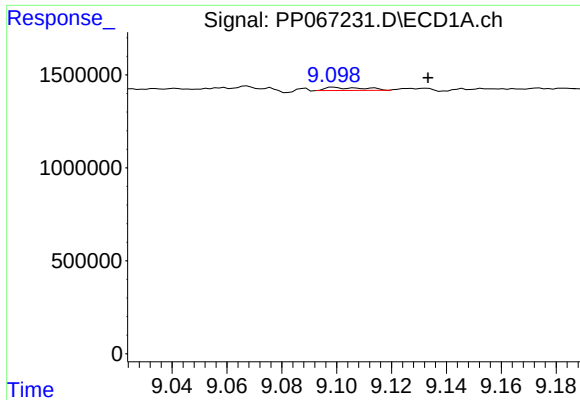
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.027 min
Response: 282925
Conc: 2.67 ng/ml



#38 AR-1262-3

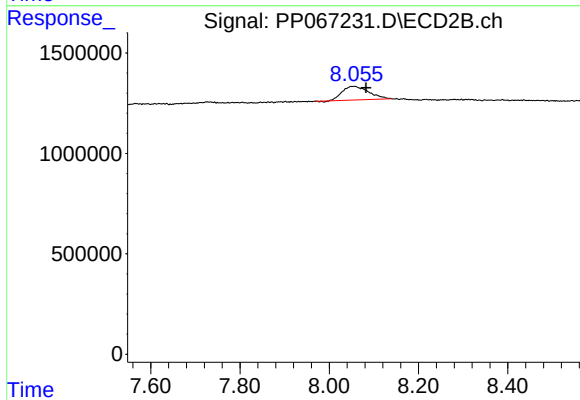
R.T.: 8.056 min
Delta R.T.: 0.038 min
Response: 2817230
Conc: 41.98 ng/ml



#39 AR-1262-4

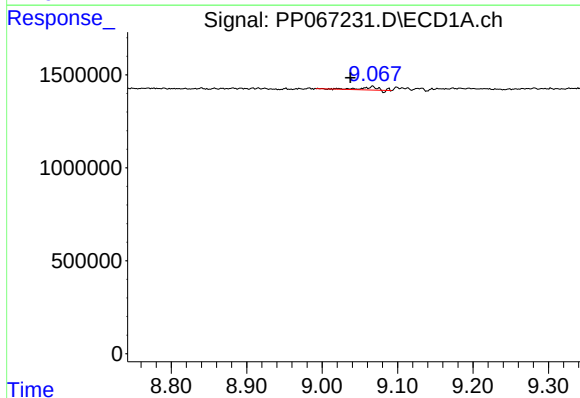
R.T.: 9.100 min
Delta R.T.: -0.033 min
Response: 164846
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



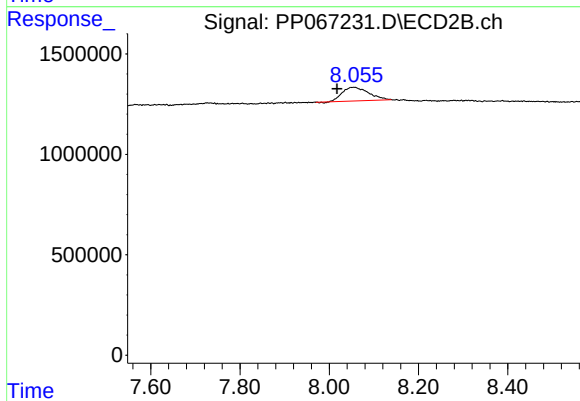
#39 AR-1262-4

R.T.: 8.056 min
Delta R.T.: -0.027 min
Response: 2817230
Conc: 24.55 ng/ml



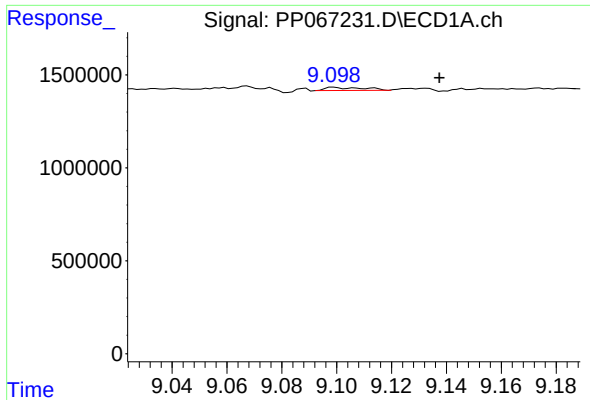
#41 AR-1268-1

R.T.: 9.067 min
Delta R.T.: 0.029 min
Response: 282925
Conc: 1.59 ng/ml



#41 AR-1268-1

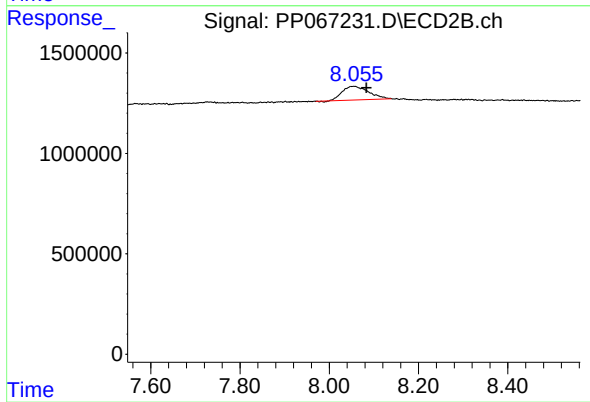
R.T.: 8.056 min
Delta R.T.: 0.038 min
Response: 2817230
Conc: 15.54 ng/ml



#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.037 min
Response: 164846
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: -0.027 min
Response: 2817230
Conc: 17.73 ng/ml