

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 08:55
 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: Feb 27 14:57:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	0.000	3.830	0	18196	N.D.	0.019 #
2)	SA Decachlor...	10.282	8.892	458843	299545	0.403	0.276 #
Target Compounds							
3)	L1 AR-1016-1	5.629f	4.963f	896619	-16497	17.995	N.D. #
5)	L1 AR-1016-3	0.000	5.096	0	388941	N.D.	15.537 #
6)	L1 AR-1016-4	0.000	5.215f	0	2418864	N.D.	120.517 #
7)	L1 AR-1016-5	0.000	5.380	0	2461926	N.D.	94.885 #
8)	L2 AR-1221-1	0.000	4.068	0	70347	N.D.	5.241 #
9)	L2 AR-1221-2	4.798	4.125	257503	83322	17.647	8.196 #
10)	L2 AR-1221-3	4.907	4.200	267027	184619	6.187	6.081
11)	L3 AR-1232-1	4.907	4.200	267027	184619	8.120	8.118
13)	L3 AR-1232-3	0.000	5.096	0	388941	N.D.	32.347 #
14)	L3 AR-1232-4	0.000	5.215	0	2418864	N.D.	222.622 #
15)	L3 AR-1232-5	0.000	5.380	0	2461926	N.D.	217.765 #
18)	L4 AR-1242-3	0.000	5.096	0	388941	N.D.	19.757 #
19)	L4 AR-1242-4	0.000	5.215	0	2418864	N.D.	123.067 #
20)	L4 AR-1242-5	6.606	5.755	3047940	3953298	86.503	158.948 #
21)	L5 AR-1248-1	5.629f	4.963	896619	-16497	27.411	N.D. #
22)	L5 AR-1248-2	0.000	5.215f	0	2418864	N.D.	85.616 #
23)	L5 AR-1248-3	0.000	5.215	0	2418864	N.D.	81.291 #
24)	L5 AR-1248-4	6.548	5.380	4238458	2461926	71.883	70.050
25)	L5 AR-1248-5	6.606	5.755	3047940	3953298	53.299	109.304 #
26)	L6 AR-1254-1	6.548	5.755	4238458	3953298	74.752	72.445
27)	L6 AR-1254-2	0.000	5.886	0	1516681	N.D.	31.114 #
28)	L6 AR-1254-3	7.121	6.288	4449504	3187757	49.924	42.046
29)	L6 AR-1254-4	7.387	6.584f	720883	3912682	9.675	76.033 #
30)	L6 AR-1254-5	0.000	6.922	0	276979	N.D.	4.099 #
31)	L7 AR-1260-1	7.241	6.409	1033582	5340529	17.710	107.804 #
32)	L7 AR-1260-2	0.000	6.584	0	3912682	N.D.	59.809 #
34)	L7 AR-1260-4	0.000	7.211	0	686319	N.D.	14.045 #
35)	L7 AR-1260-5	0.000	7.447	0	878952	N.D.	7.375 #
36)	L8 AR-1262-1	0.000	6.922f	0	276979	N.D.	3.318 #
37)	L8 AR-1262-2	0.000	7.211	0	686319	N.D.	10.353 #
38)	L8 AR-1262-3	0.000	7.760	0	1023788	N.D.	16.900 #
39)	L8 AR-1262-4	0.000	7.828	0	285219	N.D.	2.704 #
40)	L8 AR-1262-5	9.460	8.277f	693579	636721	11.795	12.261
41)	L9 AR-1268-1	0.000	7.760	0	1023788	N.D.	6.177 #
42)	L9 AR-1268-2	0.000	7.828	0	285219	N.D.	1.966 #
43)	L9 AR-1268-3	9.080	8.017	280885	105464	1.957	0.861 #
44)	L9 AR-1268-4	9.460	8.277f	693579	636721	11.001	11.972
45)	L9 AR-1268-5	9.902	8.612	1315786	447204	3.164	1.259 #

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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: Feb 27 14:57:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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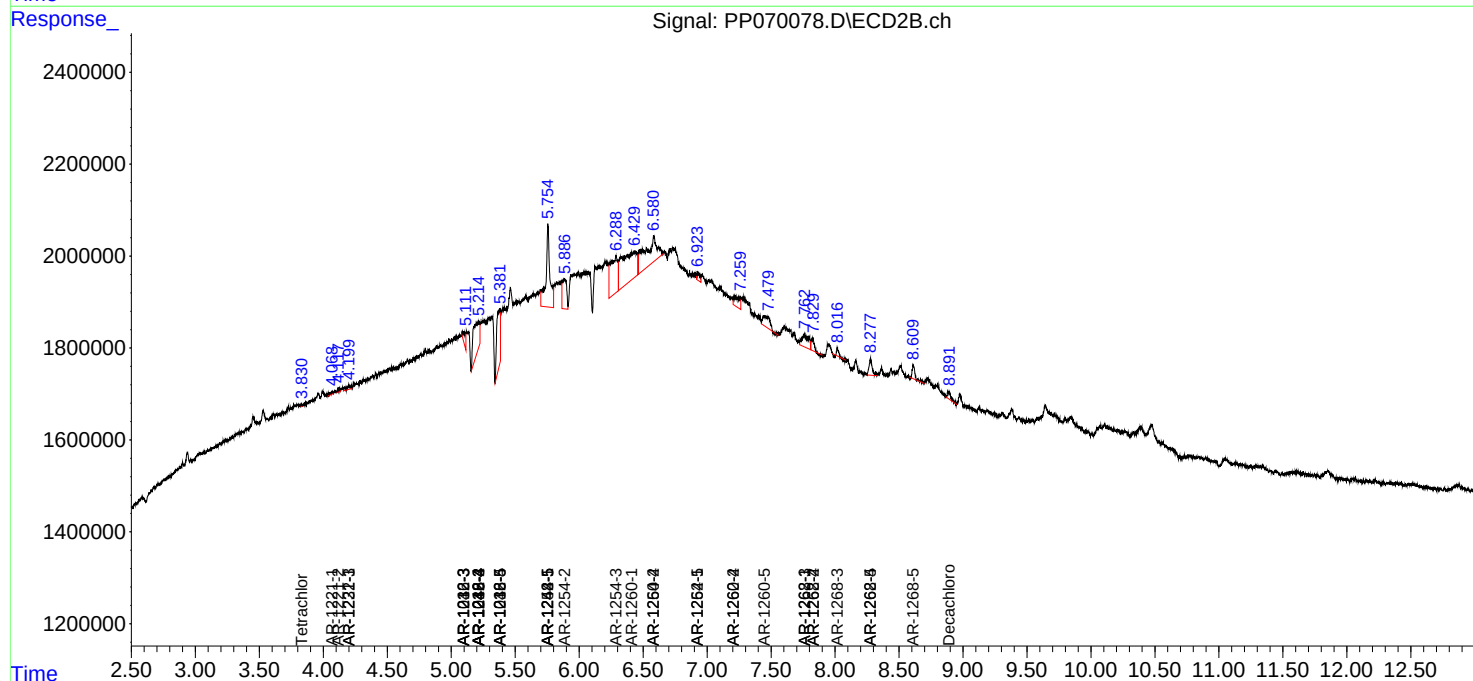
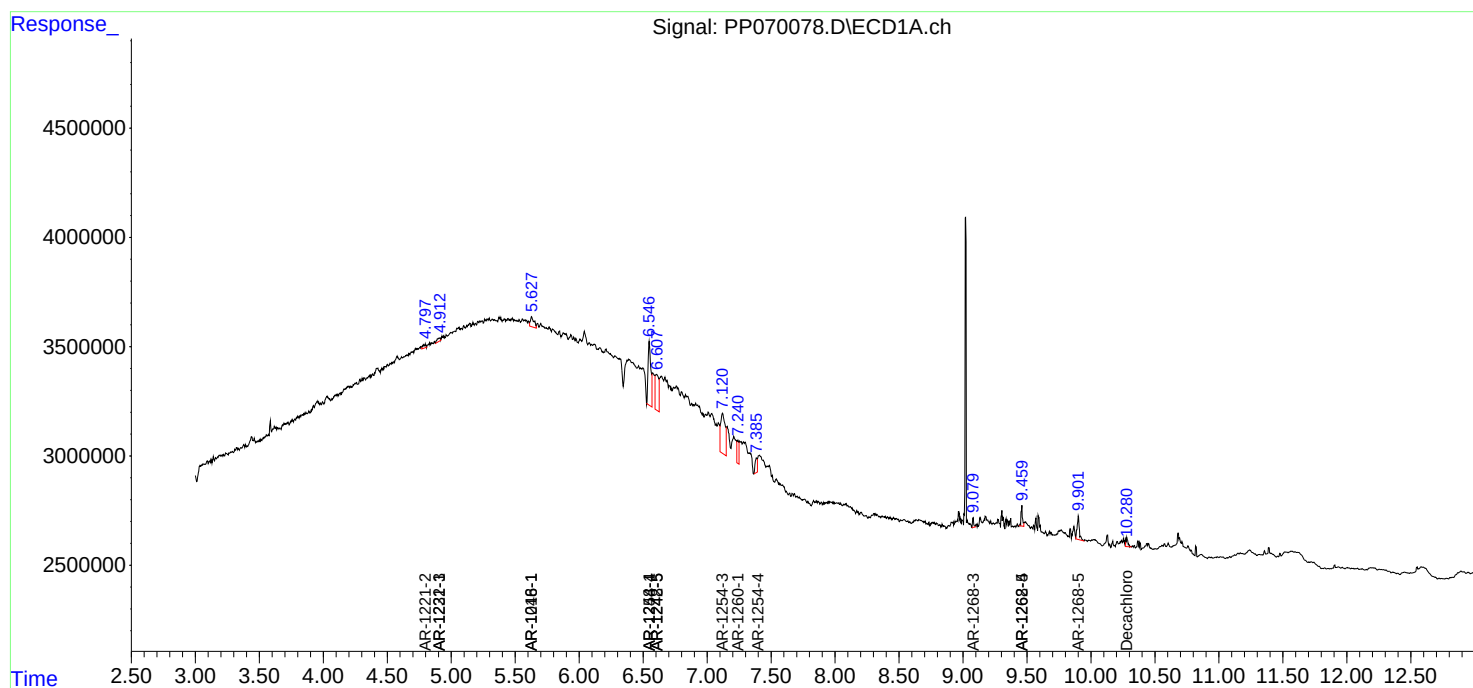
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

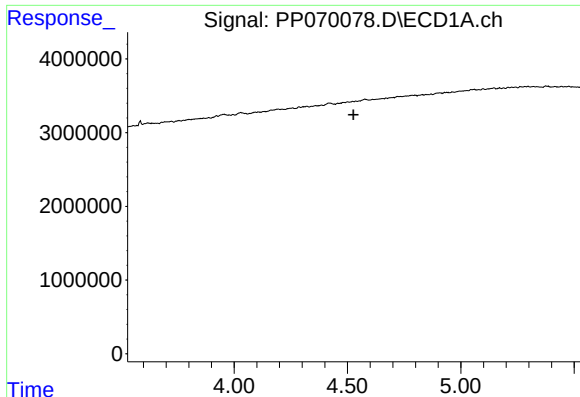
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070078.D
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ECD_P
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

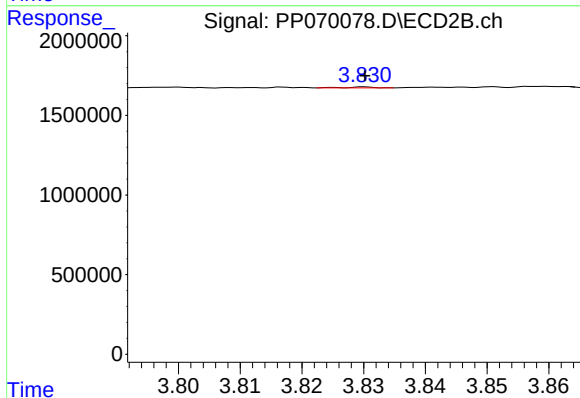




#1 Tetrachloro-m-xylene

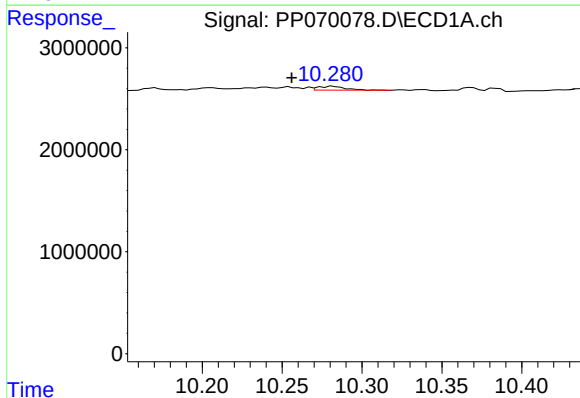
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



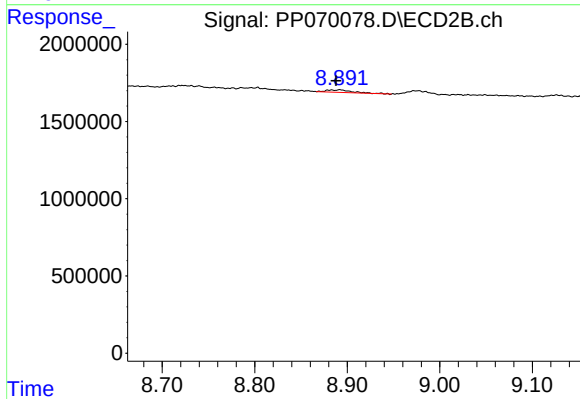
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 18196
Conc: 0.02 ng/ml



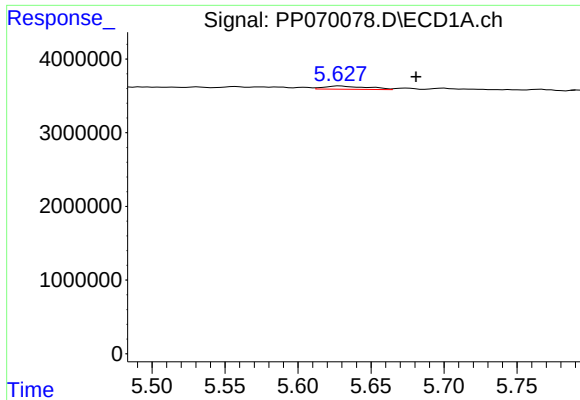
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.026 min
Response: 458843
Conc: 0.40 ng/ml



#2 Decachlorobiphenyl

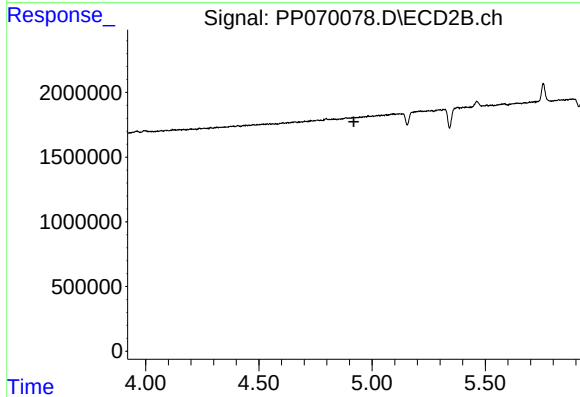
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 299545
Conc: 0.28 ng/ml



#3 AR-1016-1

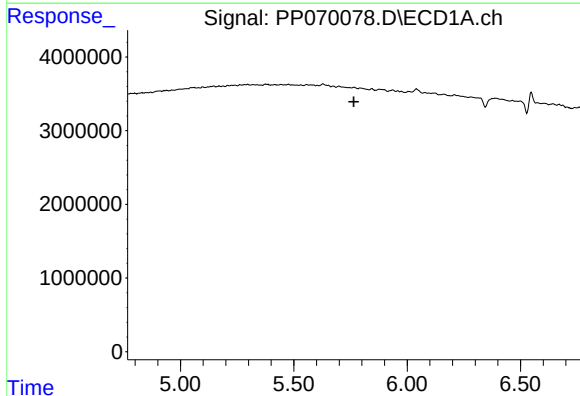
R.T.: 5.629 min
Delta R.T.: -0.052 min
Response: 896619
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



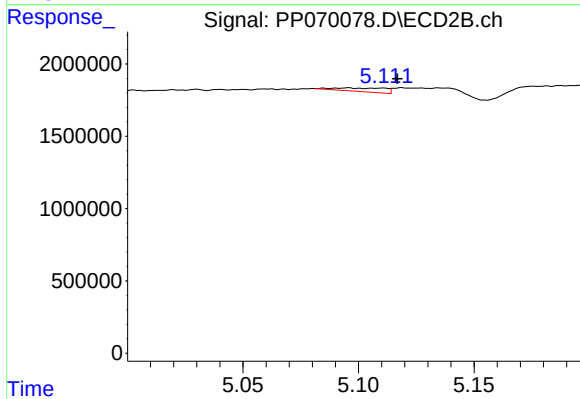
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.043 min
Response: -16497
Conc: N.D.



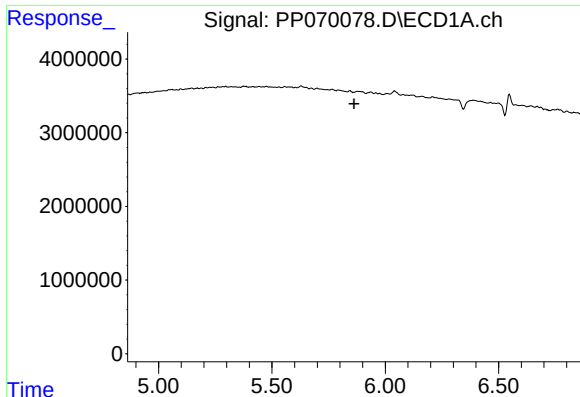
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#5 AR-1016-3

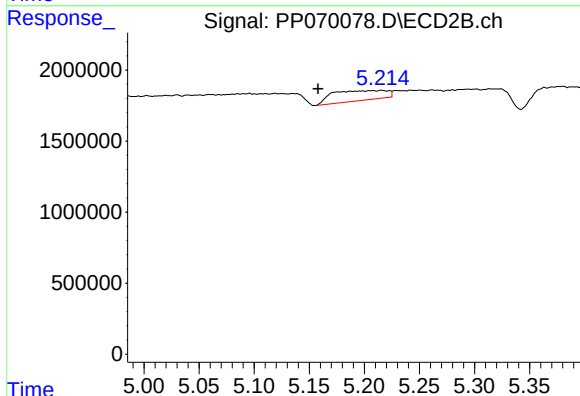
R.T.: 5.096 min
Delta R.T.: -0.021 min
Response: 388941
Conc: 15.54 ng/ml



#6 AR-1016-4

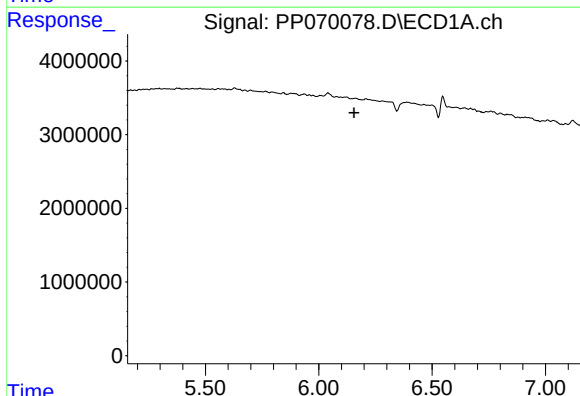
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



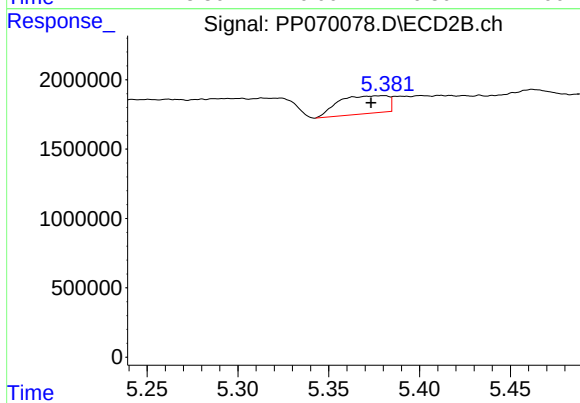
#6 AR-1016-4

R.T.: 5.215 min
Delta R.T.: 0.057 min
Response: 2418864
Conc: 120.52 ng/ml



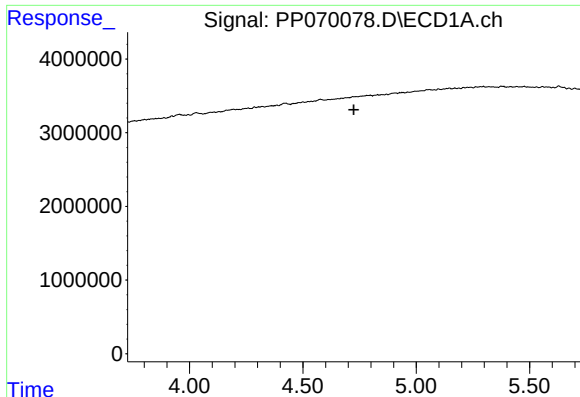
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

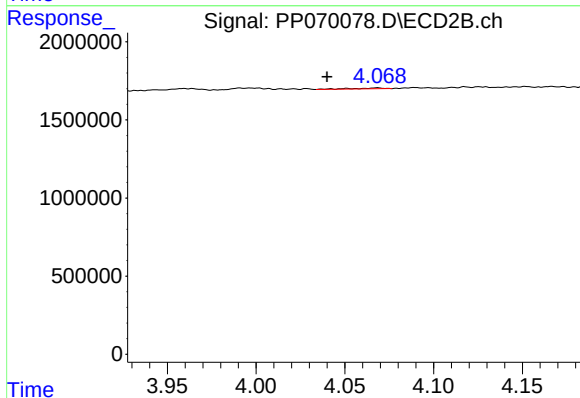
R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 2461926
Conc: 94.88 ng/ml



#8 AR-1221-1

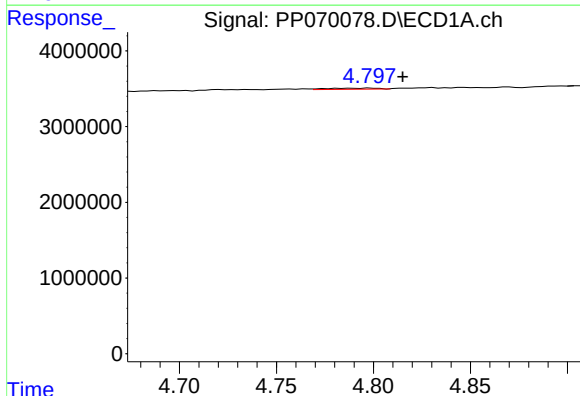
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



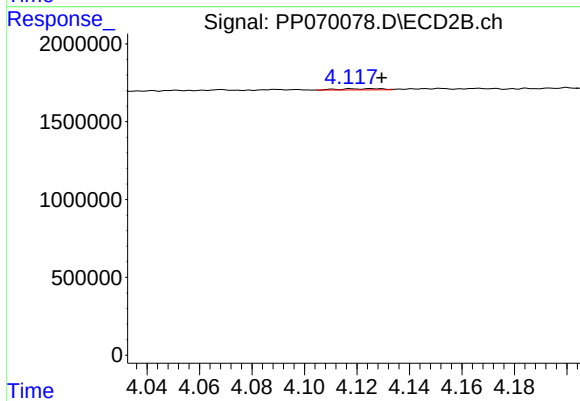
#8 AR-1221-1

R.T.: 4.068 min
Delta R.T.: 0.028 min
Response: 70347
Conc: 5.24 ng/ml



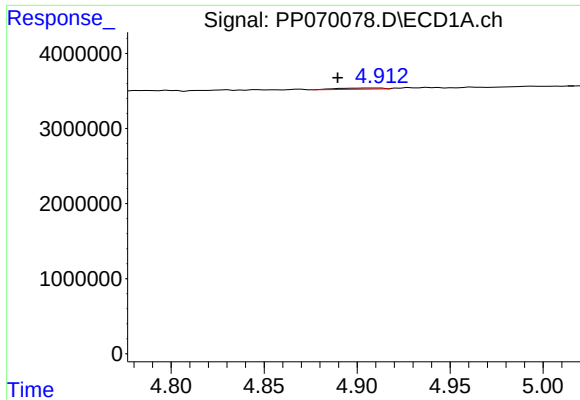
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: -0.017 min
Response: 257503
Conc: 17.65 ng/ml



#9 AR-1221-2

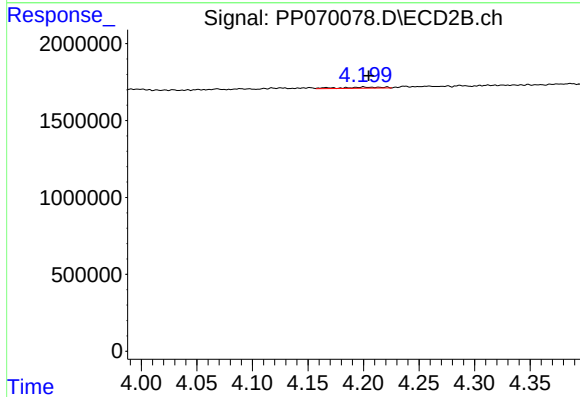
R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 83322
Conc: 8.20 ng/ml



#10 AR-1221-3

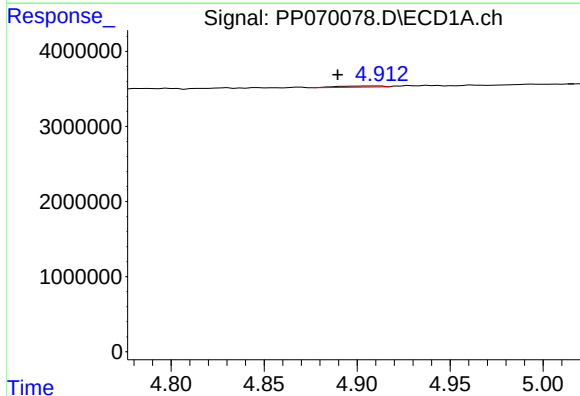
R.T.: 4.907 min
Delta R.T.: 0.018 min
Response: 267027
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



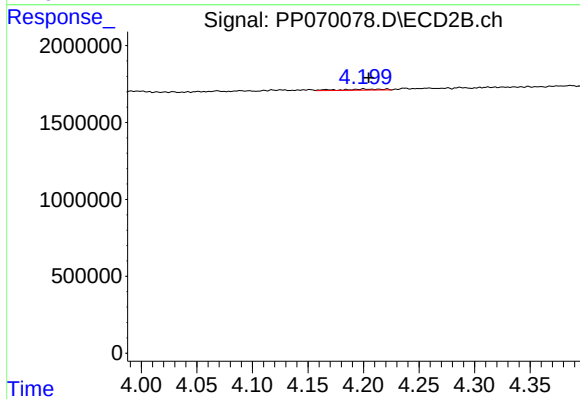
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 184619
Conc: 6.08 ng/ml



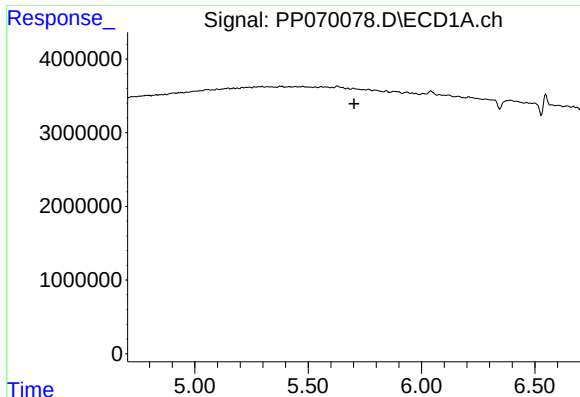
#11 AR-1232-1

R.T.: 4.907 min
Delta R.T.: 0.018 min
Response: 267027
Conc: 8.12 ng/ml



#11 AR-1232-1

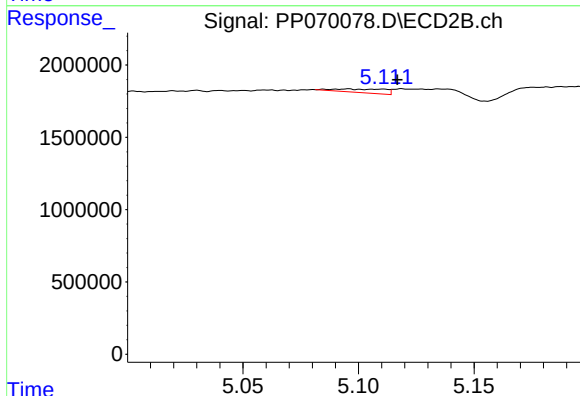
R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 184619
Conc: 8.12 ng/ml



#13 AR-1232-3

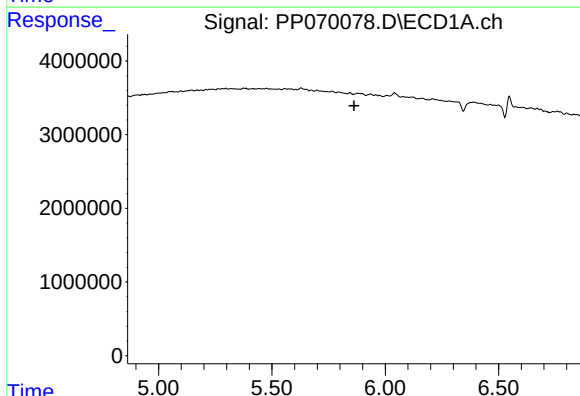
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



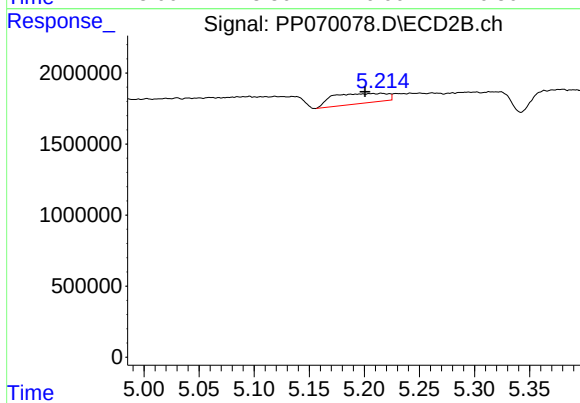
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.021 min
Response: 388941
Conc: 32.35 ng/ml



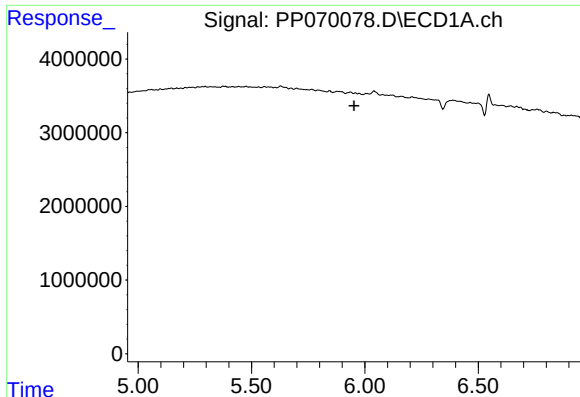
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

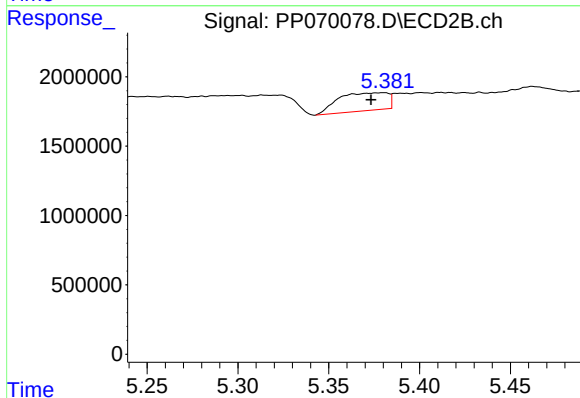
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 2418864
Conc: 222.62 ng/ml



#15 AR-1232-5

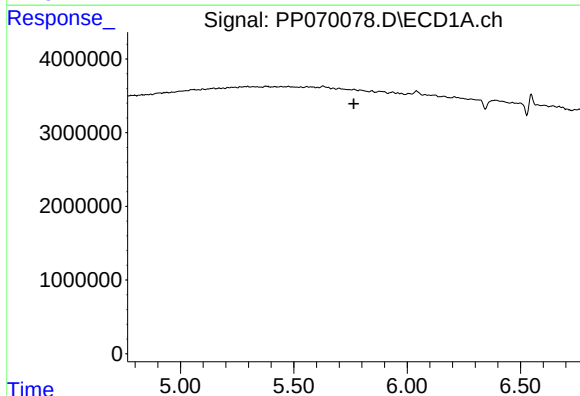
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



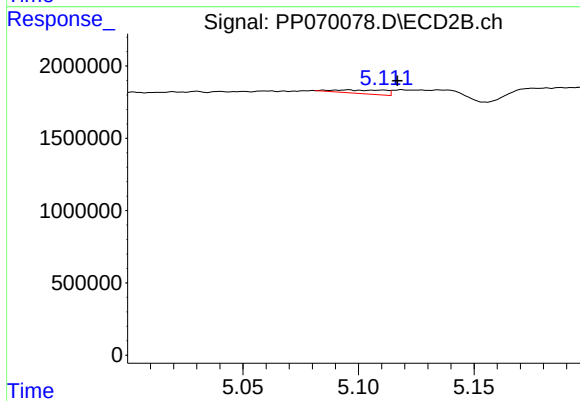
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 2461926
Conc: 217.77 ng/ml



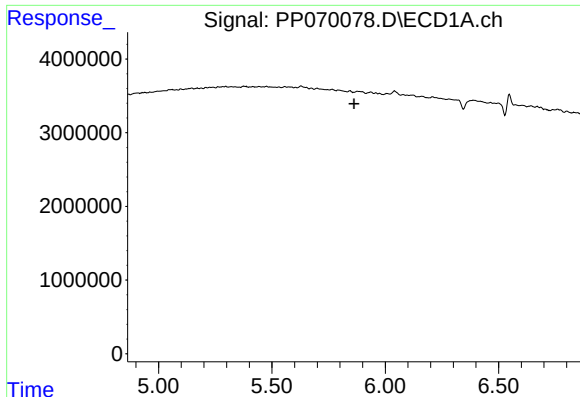
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

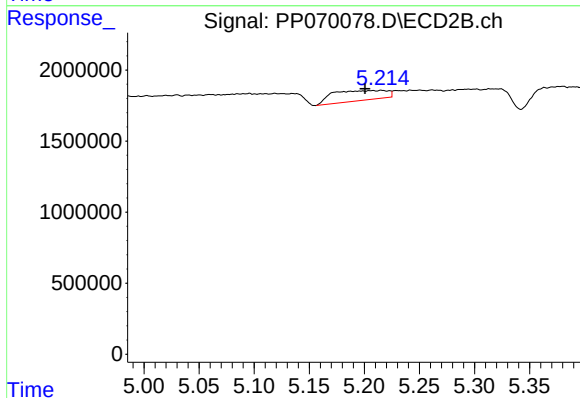
R.T.: 5.096 min
Delta R.T.: -0.021 min
Response: 388941
Conc: 19.76 ng/ml



#19 AR-1242-4

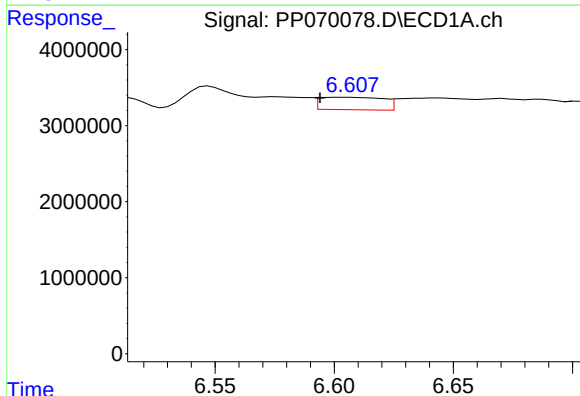
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



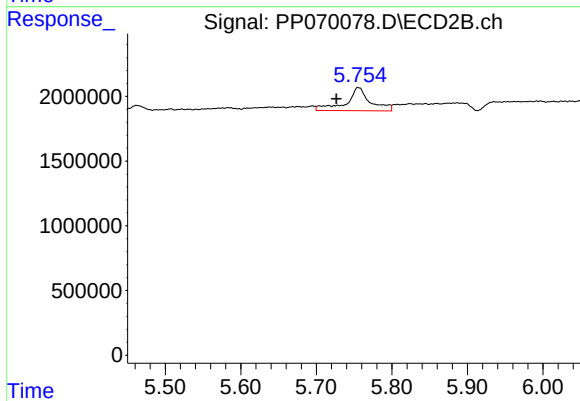
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 2418864
Conc: 123.07 ng/ml



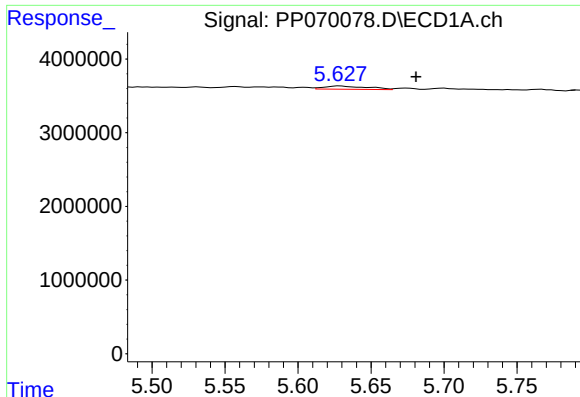
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.012 min
Response: 3047940
Conc: 86.50 ng/ml



#20 AR-1242-5

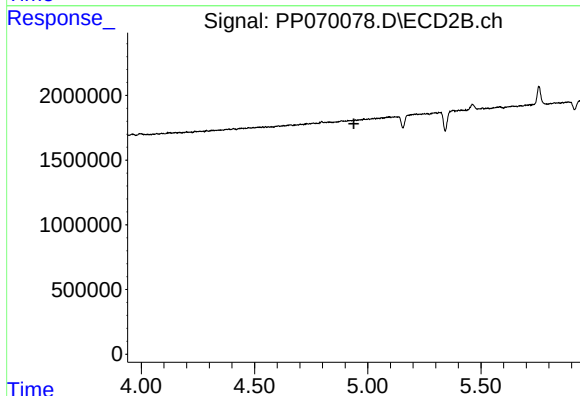
R.T.: 5.755 min
Delta R.T.: 0.029 min
Response: 3953298
Conc: 158.95 ng/ml



#21 AR-1248-1

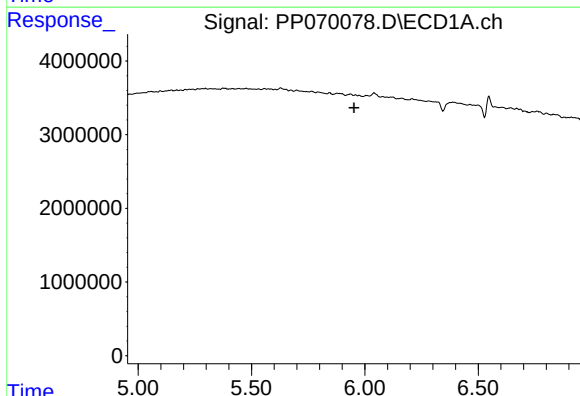
R.T.: 5.629 min
Delta R.T.: -0.052 min
Response: 896619
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



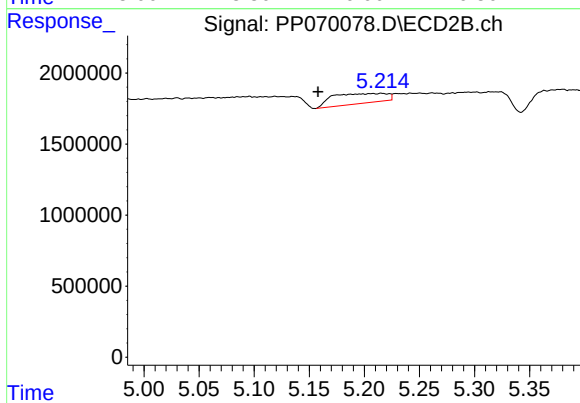
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: -16497
Conc: N.D.



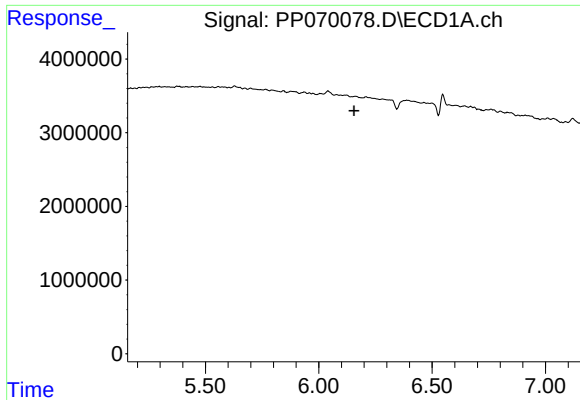
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

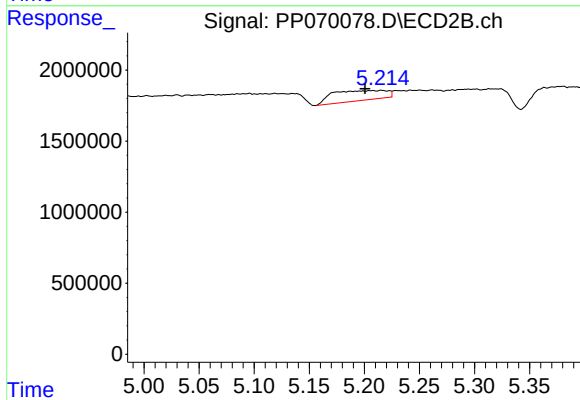
R.T.: 5.215 min
Delta R.T.: 0.057 min
Response: 2418864
Conc: 85.62 ng/ml



#23 AR-1248-3

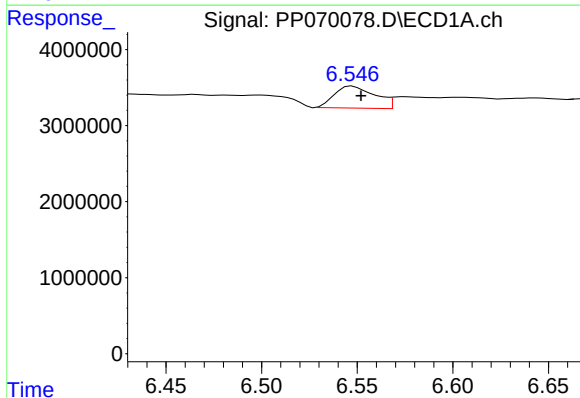
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



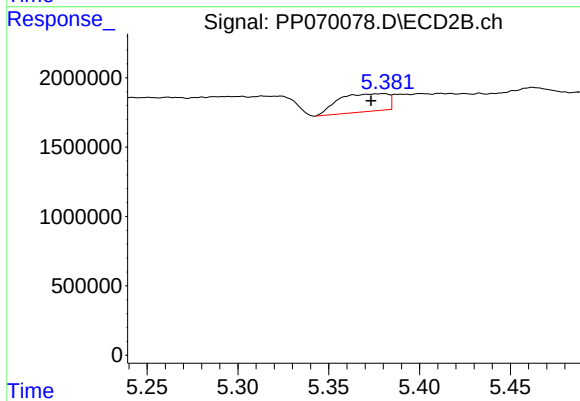
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 2418864
Conc: 81.29 ng/ml



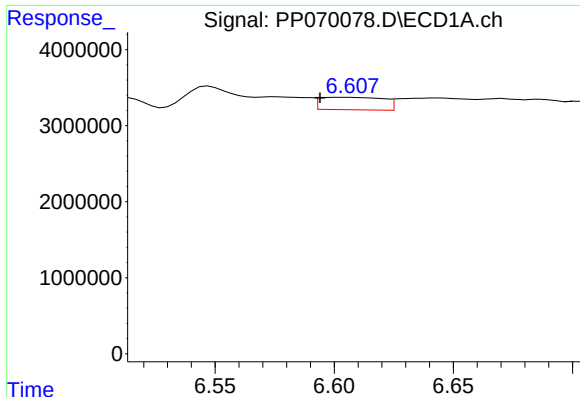
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 4238458
Conc: 71.88 ng/ml



#24 AR-1248-4

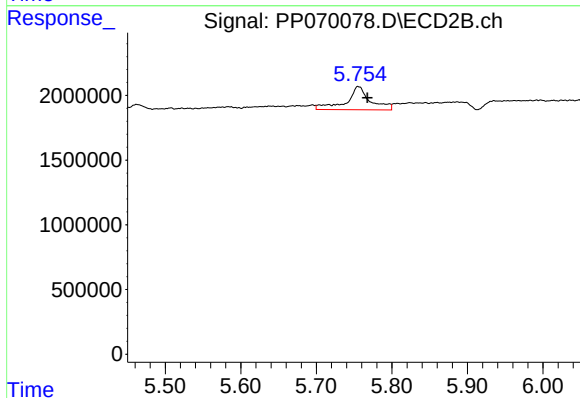
R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 2461926
Conc: 70.05 ng/ml



#25 AR-1248-5

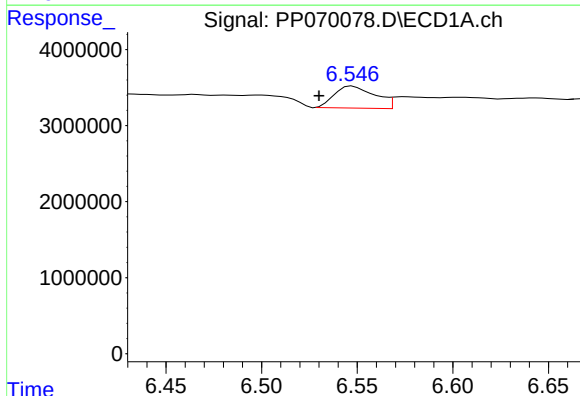
R.T.: 6.606 min
Delta R.T.: 0.012 min
Response: 3047940
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



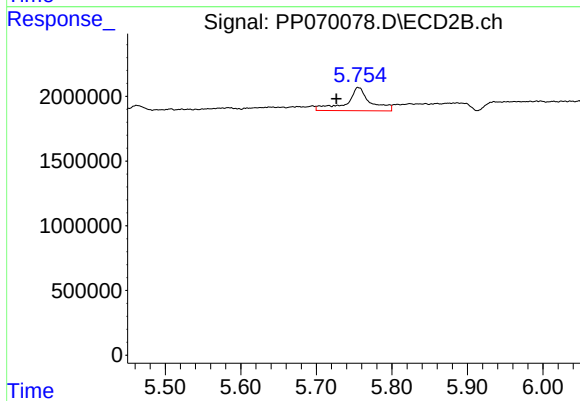
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.012 min
Response: 3953298
Conc: 109.30 ng/ml



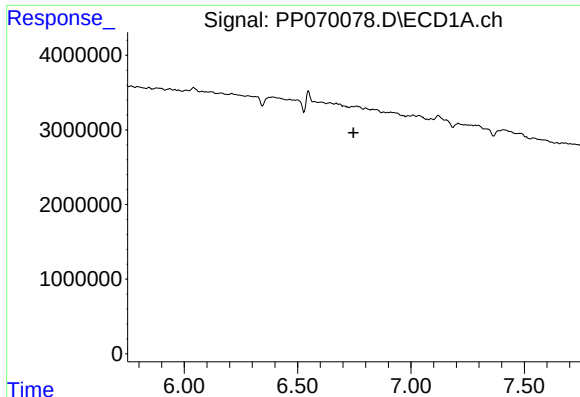
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 4238458
Conc: 74.75 ng/ml



#26 AR-1254-1

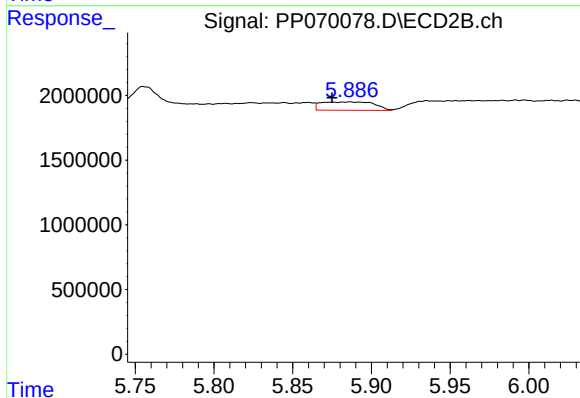
R.T.: 5.755 min
Delta R.T.: 0.029 min
Response: 3953298
Conc: 72.45 ng/ml



#27 AR-1254-2

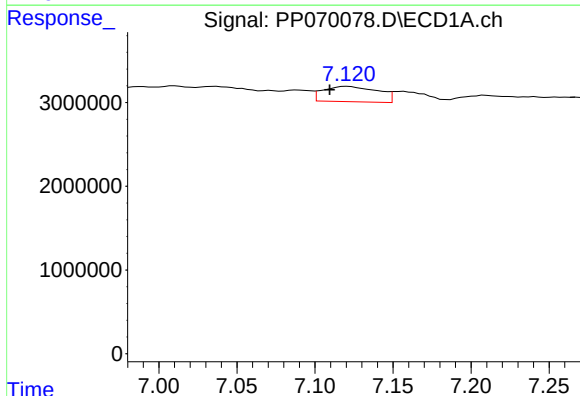
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



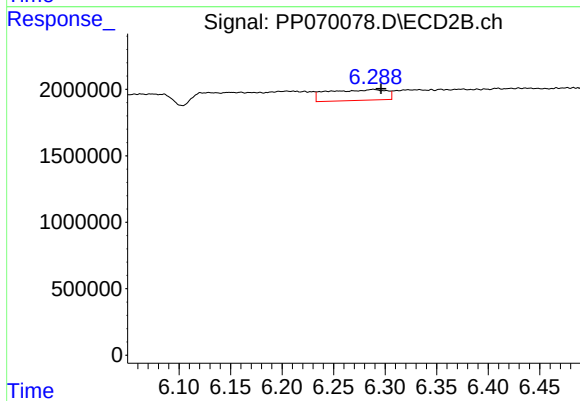
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 1516681
Conc: 31.11 ng/ml



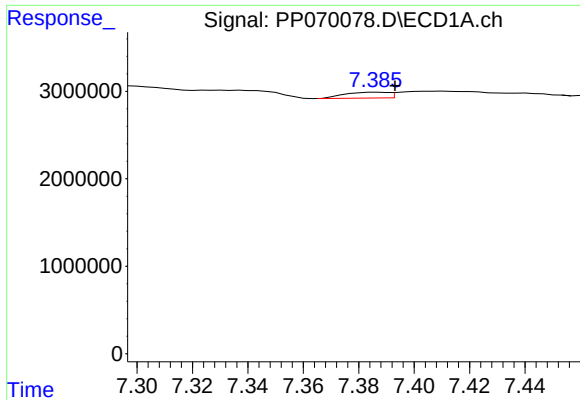
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 4449504
Conc: 49.92 ng/ml



#28 AR-1254-3

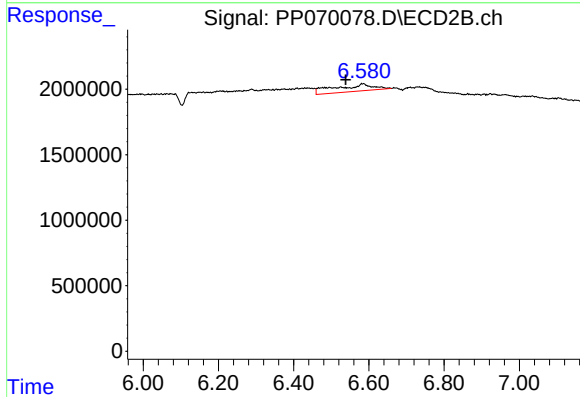
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 3187757
Conc: 42.05 ng/ml



#29 AR-1254-4

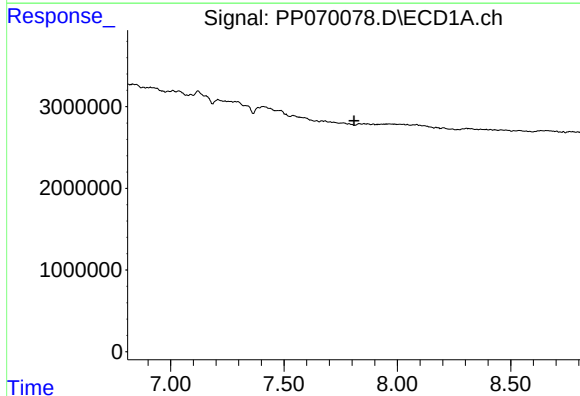
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 720883
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



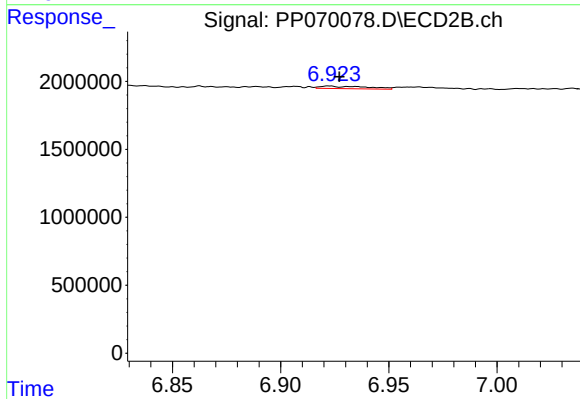
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: 0.046 min
Response: 3912682
Conc: 76.03 ng/ml



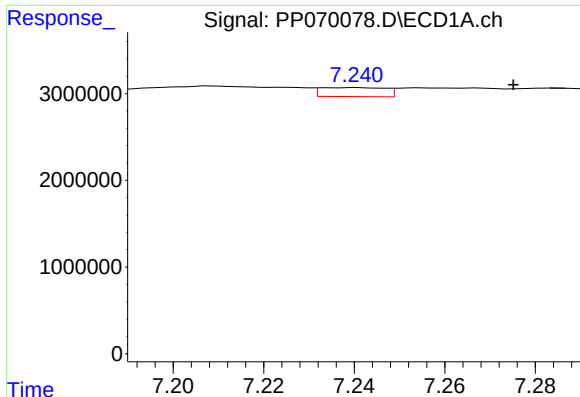
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

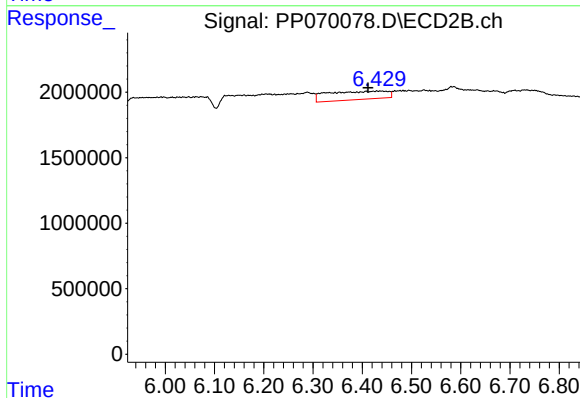
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 276979
Conc: 4.10 ng/ml



#31 AR-1260-1

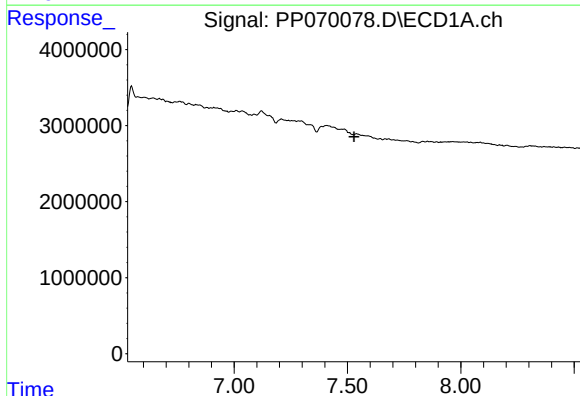
R.T.: 7.241 min
Delta R.T.: -0.034 min
Response: 1033582
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



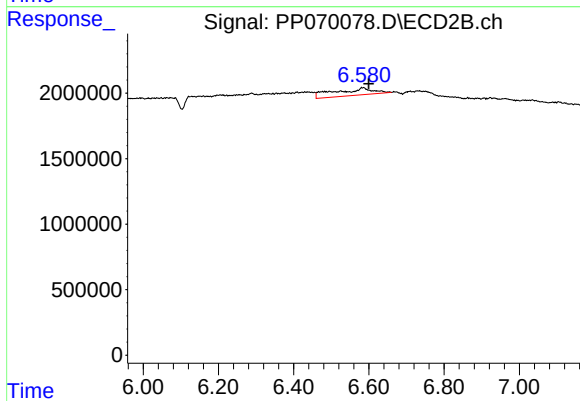
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 5340529
Conc: 107.80 ng/ml



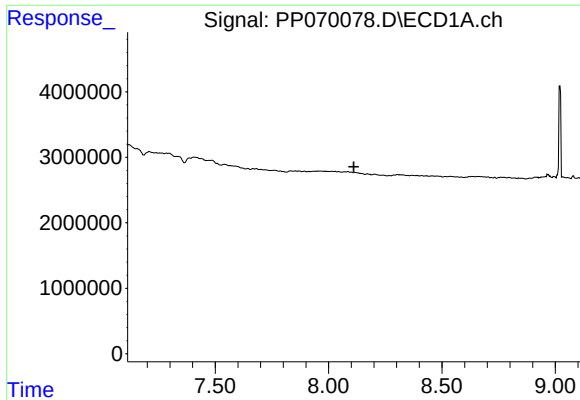
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

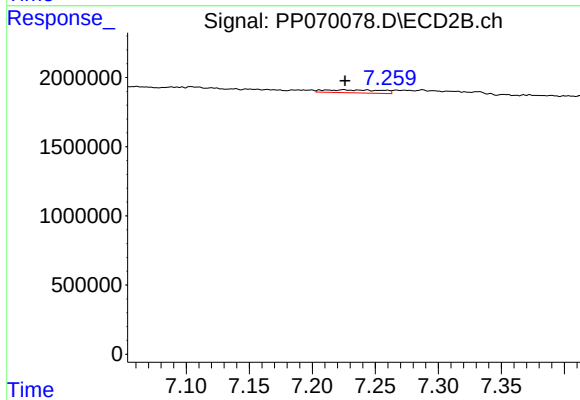
R.T.: 6.584 min
Delta R.T.: -0.016 min
Response: 3912682
Conc: 59.81 ng/ml



#34 AR-1260-4

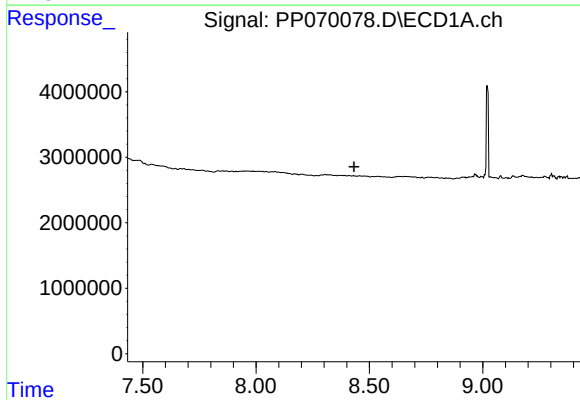
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



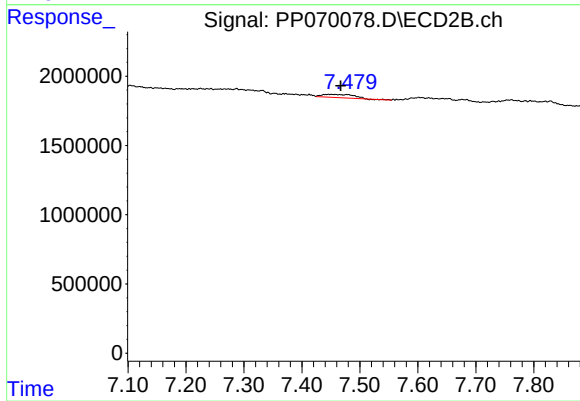
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.015 min
Response: 686319
Conc: 14.04 ng/ml



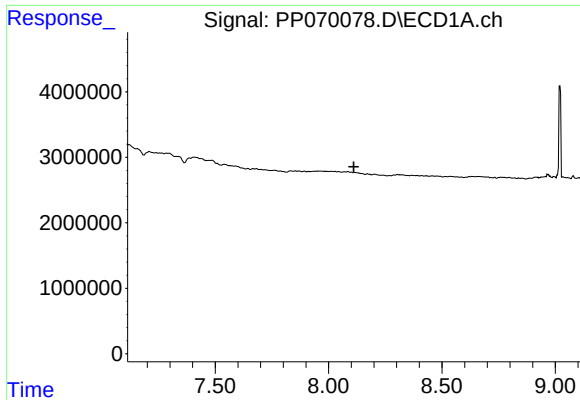
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#35 AR-1260-5

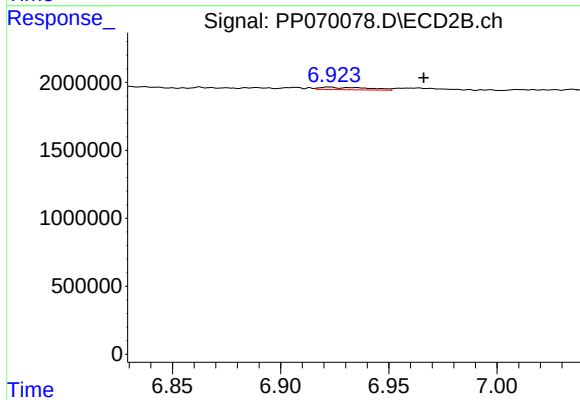
R.T.: 7.447 min
Delta R.T.: -0.020 min
Response: 878952
Conc: 7.38 ng/ml



#36 AR-1262-1

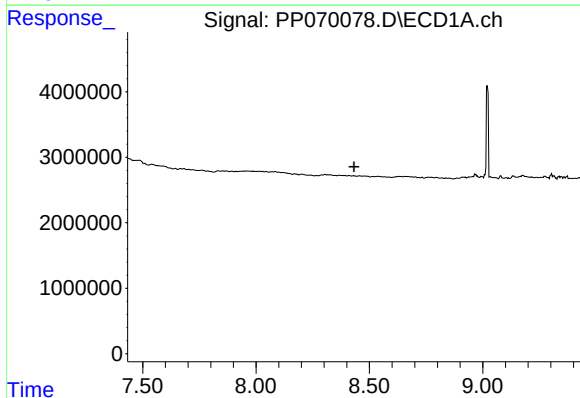
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



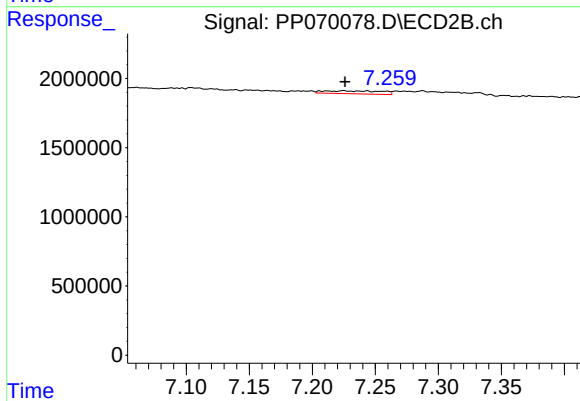
#36 AR-1262-1

R.T.: 6.922 min
Delta R.T.: -0.044 min
Response: 276979
Conc: 3.32 ng/ml



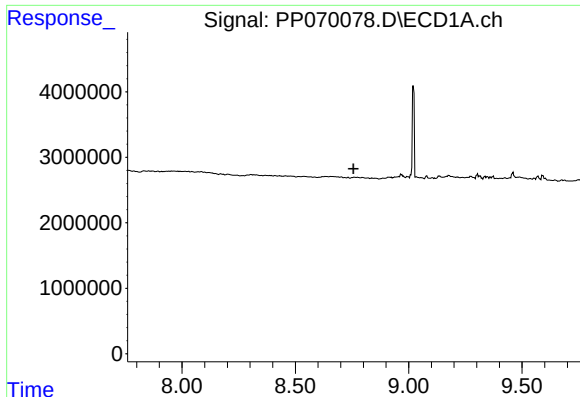
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

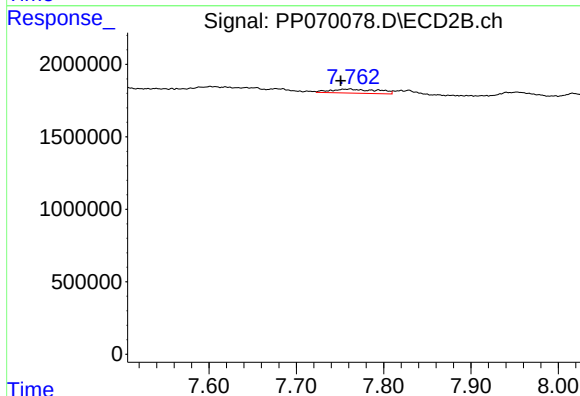
R.T.: 7.211 min
Delta R.T.: -0.015 min
Response: 686319
Conc: 10.35 ng/ml



#38 AR-1262-3

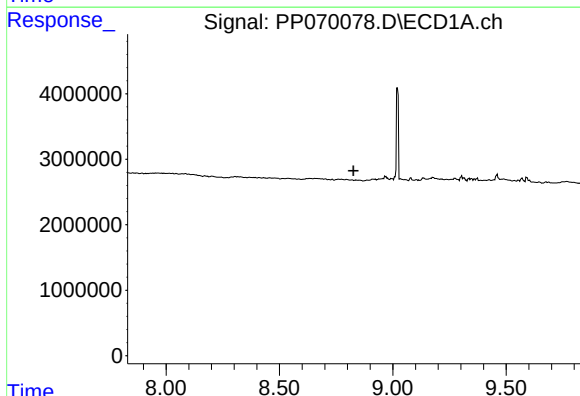
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



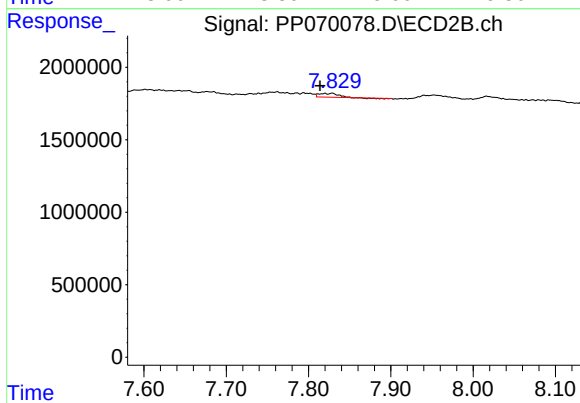
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 1023788
Conc: 16.90 ng/ml



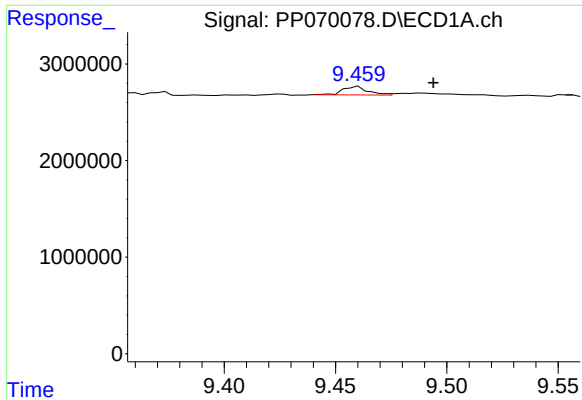
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

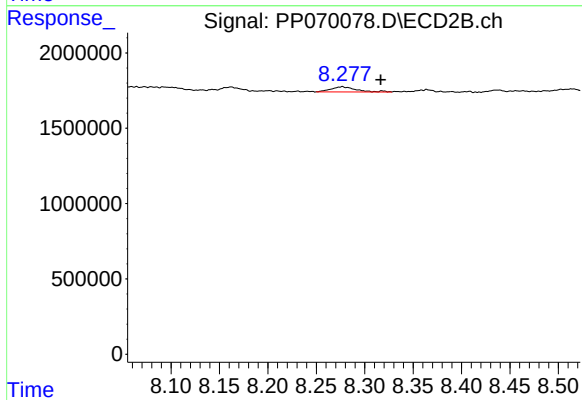
R.T.: 7.828 min
Delta R.T.: 0.014 min
Response: 285219
Conc: 2.70 ng/ml



#40 AR-1262-5

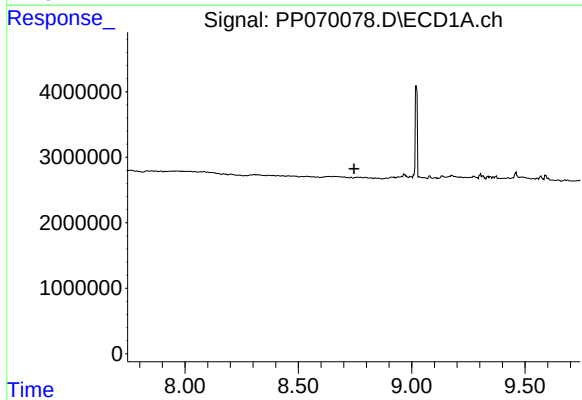
R.T.: 9.460 min
Delta R.T.: -0.034 min
Response: 693579
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



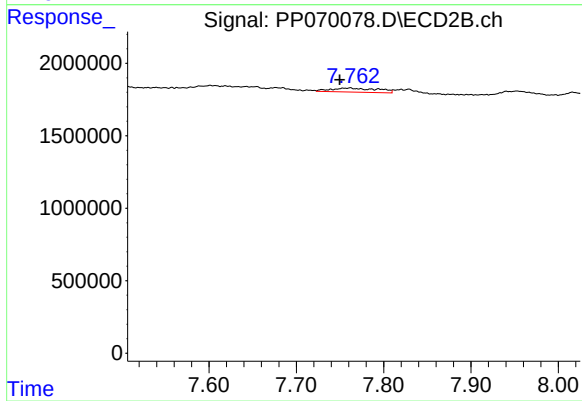
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: -0.040 min
Response: 636721
Conc: 12.26 ng/ml



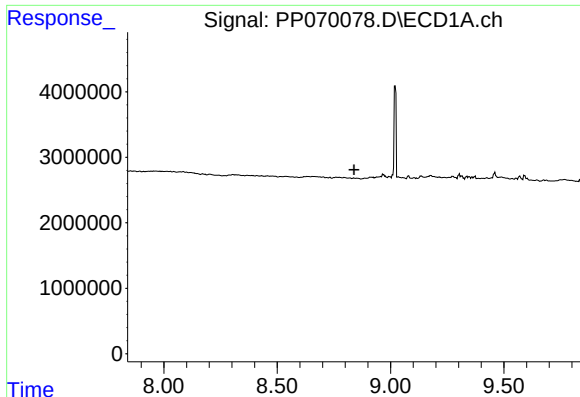
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

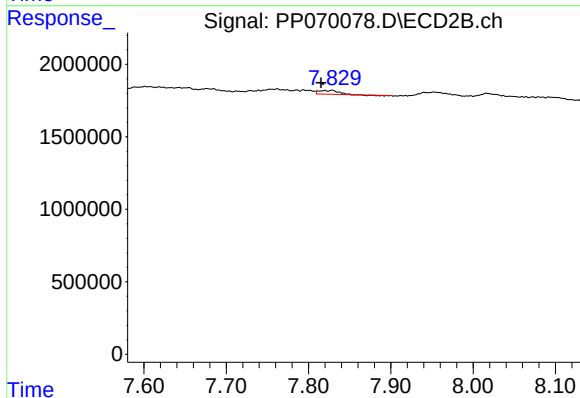
R.T.: 7.760 min
Delta R.T.: 0.011 min
Response: 1023788
Conc: 6.18 ng/ml



#42 AR-1268-2

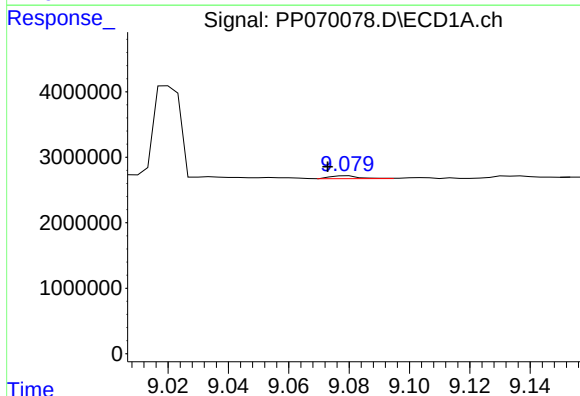
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



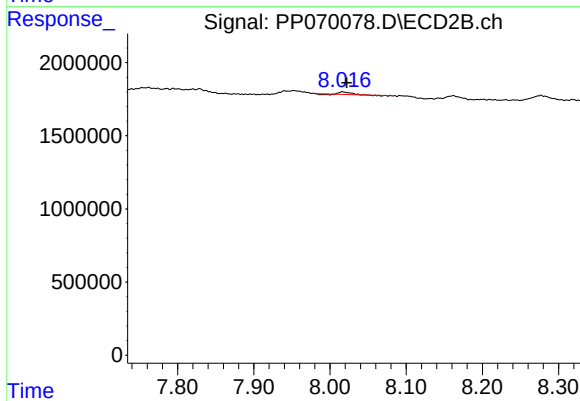
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 285219
Conc: 1.97 ng/ml



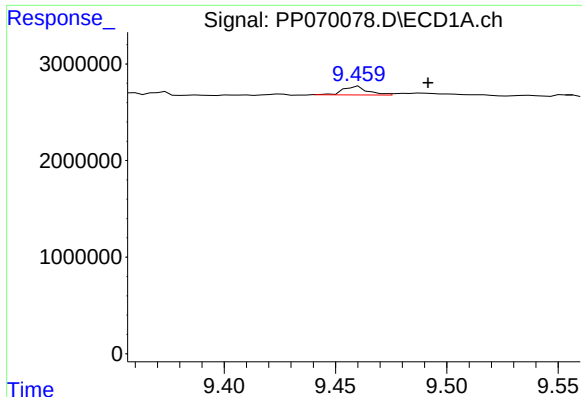
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: 0.007 min
Response: 280885
Conc: 1.96 ng/ml



#43 AR-1268-3

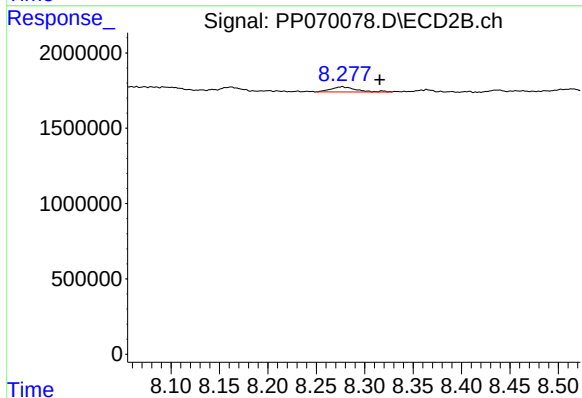
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 105464
Conc: 0.86 ng/ml



#44 AR-1268-4

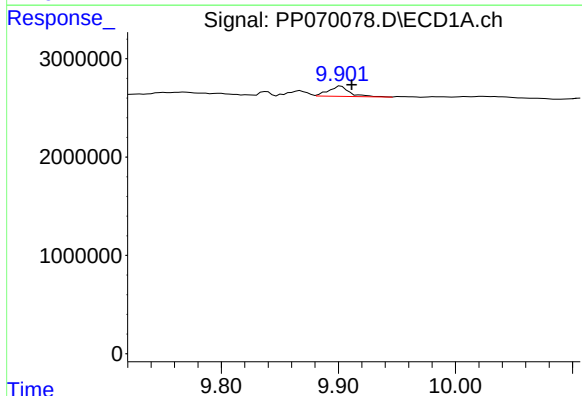
R.T.: 9.460 min
Delta R.T.: -0.032 min
Response: 693579
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



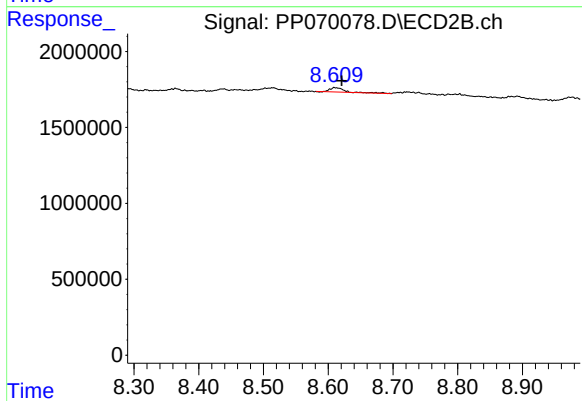
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: -0.039 min
Response: 636721
Conc: 11.97 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.009 min
Response: 1315786
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: -0.009 min
Response: 447204
Conc: 1.26 ng/ml