

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 18:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 19:15:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	43979864	31061635	19.638	20.868
2)	SA Decachlor...	10.461	8.746	37346866	29894736	21.153	18.327
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	40235	N.D.	0.692 #
4)	L1 AR-1016-2	0.000	4.793	0	25964	N.D.	0.323 #
6)	L1 AR-1016-4	0.000	5.021	0	12084	N.D.	0.336 #
7)	L1 AR-1016-5	0.000	5.225	0	20168	N.D.	0.415 #
8)	L2 AR-1221-1	0.000	3.901	0	14319	N.D.	0.685 #
9)	L2 AR-1221-2	4.843	3.986	890273	537637	41.670	36.057
10)	L2 AR-1221-3	0.000	4.085f	0	5096	N.D.	0.116 #
11)	L3 AR-1232-1	0.000	4.085f	0	5096	N.D.	0.140 #
12)	L3 AR-1232-2	5.470	4.793	105017	25964	3.835	0.712 #
14)	L3 AR-1232-4	0.000	5.063	0	23072	N.D.	1.236 #
15)	L3 AR-1232-5	0.000	5.225	0	20168	N.D.	0.970 #
16)	L4 AR-1242-1	0.000	4.785	0	40235	N.D.	0.795 #
17)	L4 AR-1242-2	0.000	4.793	0	25964	N.D.	0.374 #
19)	L4 AR-1242-4	0.000	5.063	0	23072	N.D.	0.586 #
20)	L4 AR-1242-5	6.651	5.607	165686	24684	3.294	0.505 #
21)	L5 AR-1248-1	0.000	4.785	0	40235	N.D.	1.103 #
22)	L5 AR-1248-2	0.000	5.021	0	12084	N.D.	0.231 #
23)	L5 AR-1248-3	0.000	5.063	0	23072	N.D.	0.416 #
24)	L5 AR-1248-4	6.605	5.225	285423	20168	3.451	0.306 #
25)	L5 AR-1248-5	6.651	5.637	165686	14082	2.059	0.219 #
26)	L6 AR-1254-1	6.605f	5.607	285423	24684	3.345	0.250 #
27)	L6 AR-1254-2	0.000	5.754	0	18146	N.D.	0.211 #
28)	L6 AR-1254-3	7.180	6.148	795720	25663	5.987	0.179 #
30)	L6 AR-1254-5	7.894	6.799	174796	18590	1.613	0.147 #
31)	L7 AR-1260-1	7.361f	6.290	77363	22092	0.738	0.220 #
32)	L7 AR-1260-2	7.611	6.475	131003	8878	1.084	0.074 #
33)	L7 AR-1260-3	7.970	6.620	490586	8968	5.293	0.078 #
34)	L7 AR-1260-4	8.187	7.101	115830	16420	1.092	0.173 #
35)	L7 AR-1260-5	0.000	7.339	0	16946	N.D.	0.078 #
36)	L8 AR-1262-1	7.970	6.882	490586	22978	3.933	0.429 #
37)	L8 AR-1262-2	0.000	7.101	0	16420	N.D.	0.139 #
38)	L8 AR-1262-3	8.852	7.627	127487	37379	0.842	0.405 #
39)	L8 AR-1262-4	0.000	7.690	0	16283	N.D.	0.097 #
40)	L8 AR-1262-5	0.000	8.188	0	10271	N.D.	0.133 #
41)	L9 AR-1268-1	8.852	7.627	127487	37379	0.481	0.138 #
42)	L9 AR-1268-2	0.000	7.690	0	16283	N.D.	0.067 #
43)	L9 AR-1268-3	0.000	7.900	0	23804	N.D.	0.111 #
44)	L9 AR-1268-4	0.000	8.188	0	10271	N.D.	0.117 #
45)	L9 AR-1268-5	0.000	8.486	0	43361	N.D.	0.069 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 19:15:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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

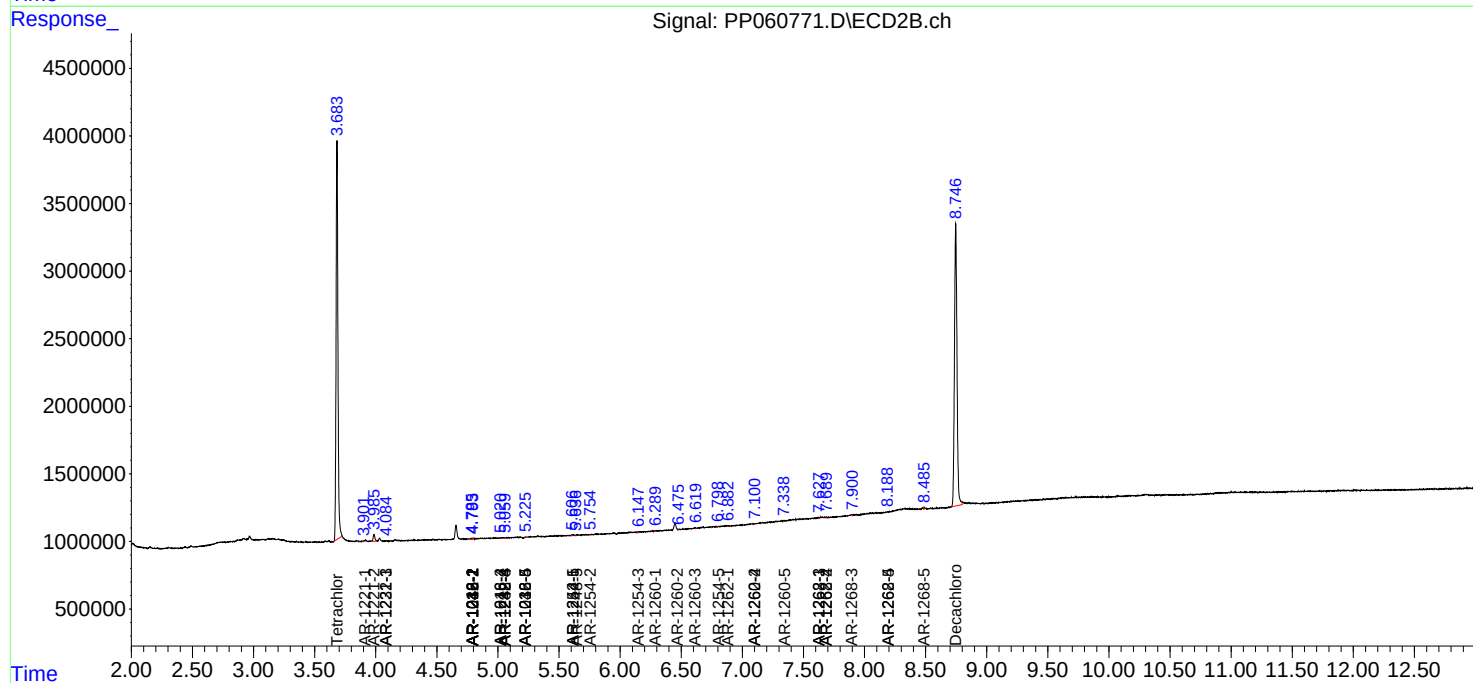
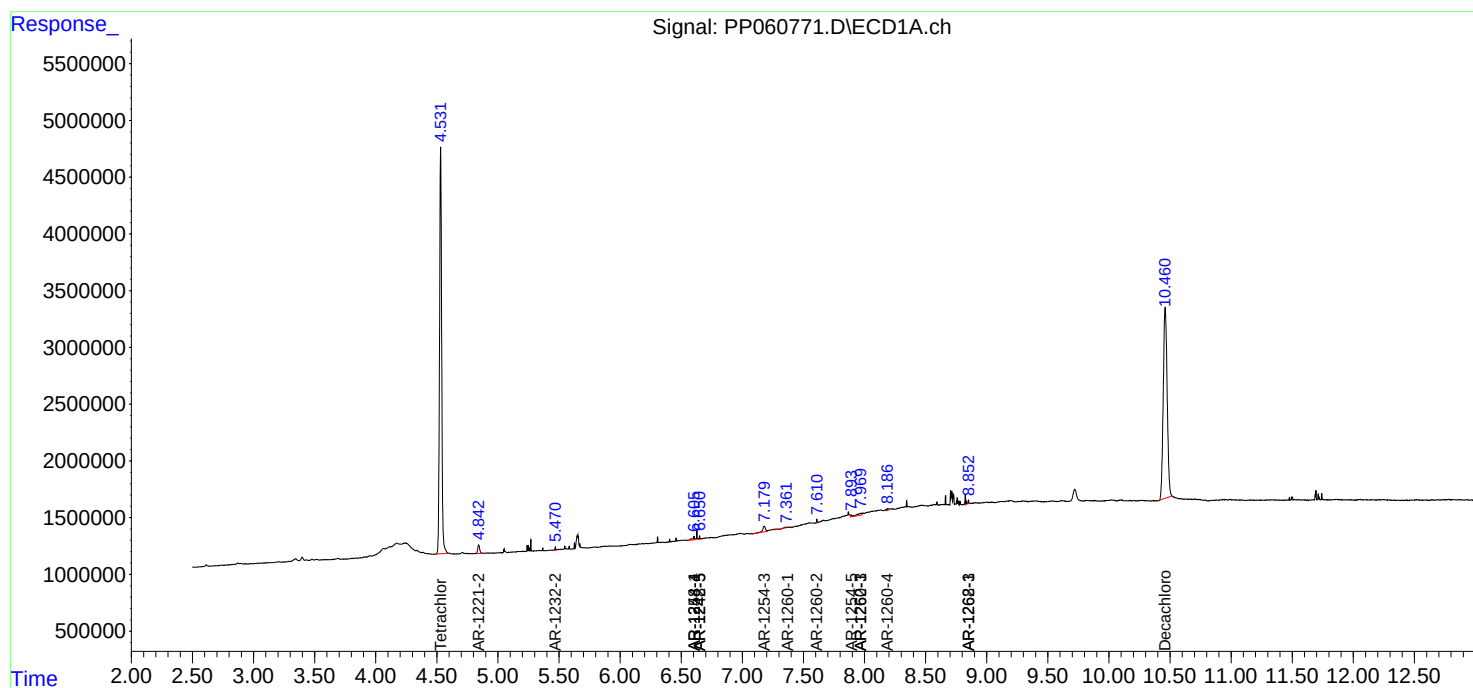
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

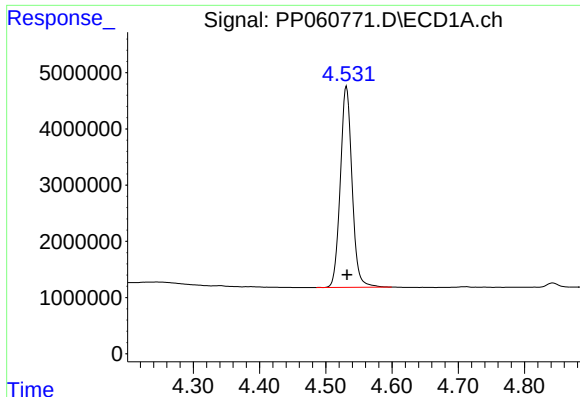
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060771.D
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Acq On : 09 Oct 2023 18:55
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Sample : I.BLK
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 19:15:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

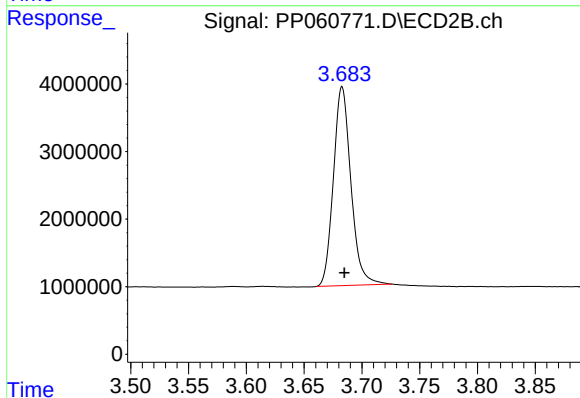




#1 Tetrachloro-m-xylene

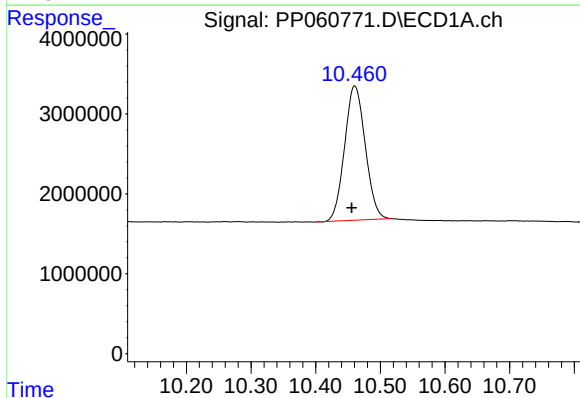
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 43979864
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



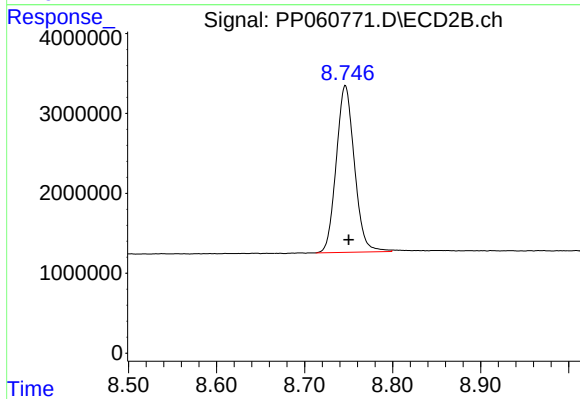
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 31061635
Conc: 20.87 ng/ml



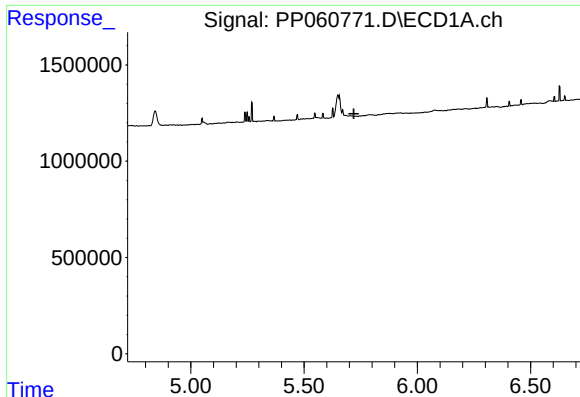
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 37346866
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

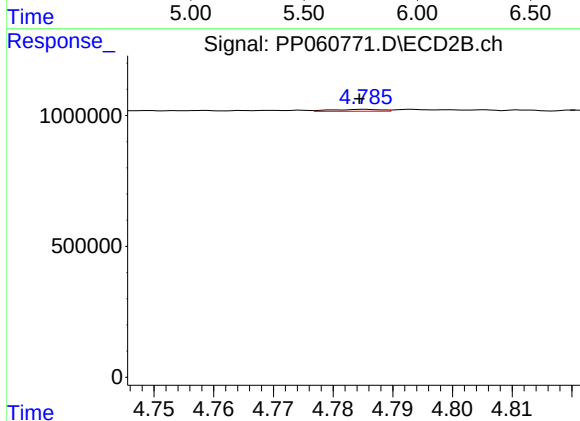
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 29894736
Conc: 18.33 ng/ml



#3 AR-1016-1

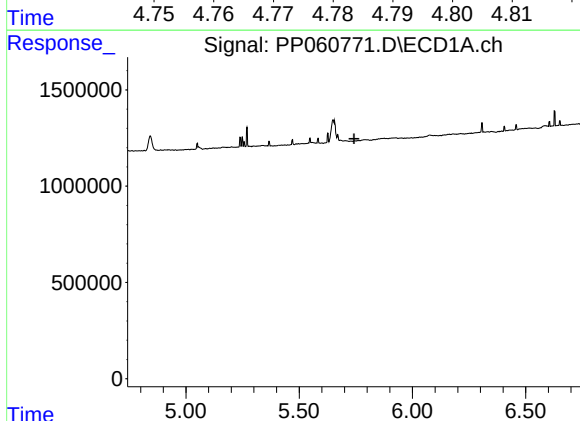
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



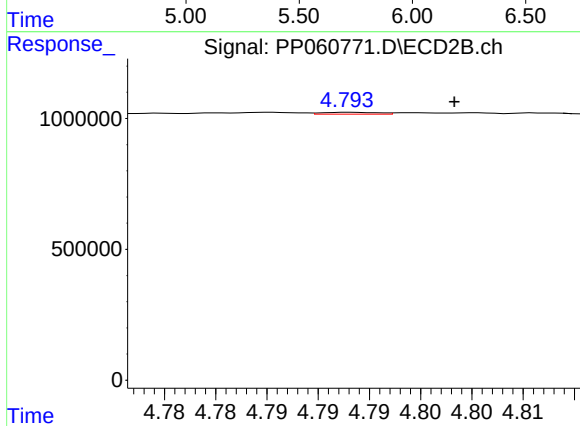
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 40235
Conc: 0.69 ng/ml



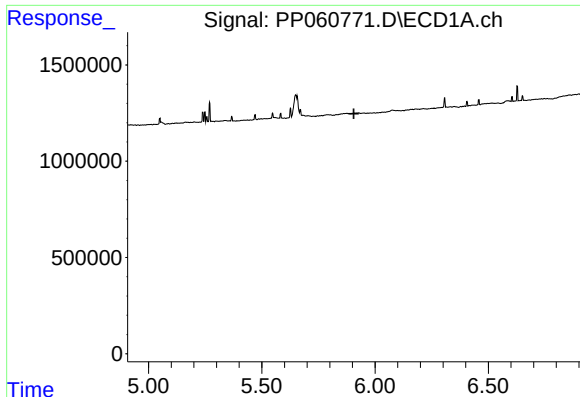
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

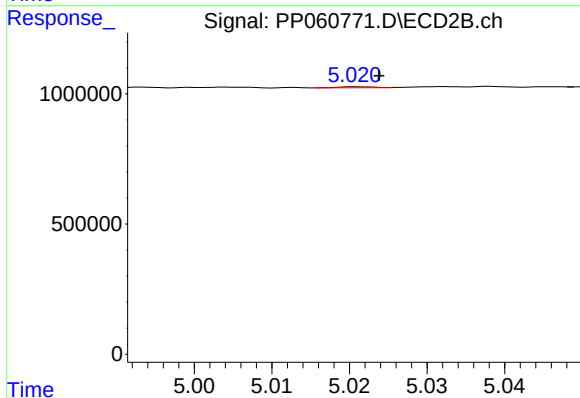
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 25964
Conc: 0.32 ng/ml



#6 AR-1016-4

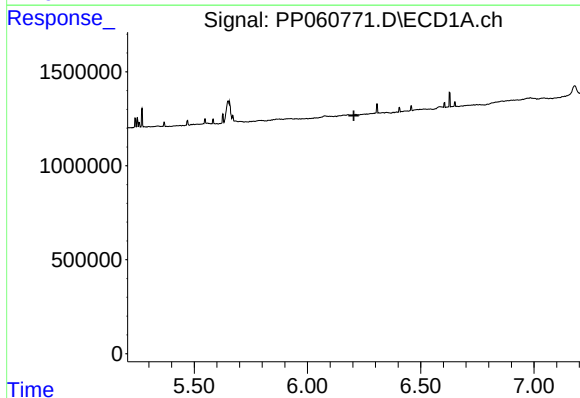
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



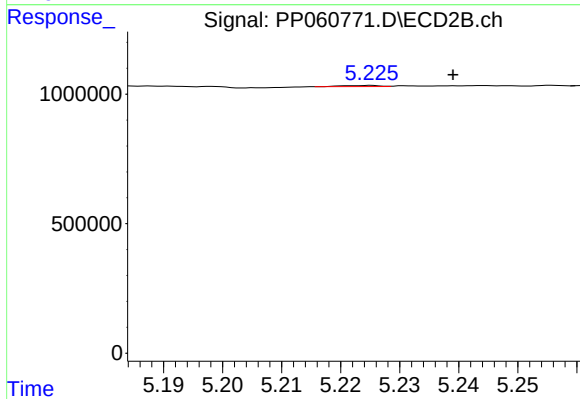
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12084
Conc: 0.34 ng/ml



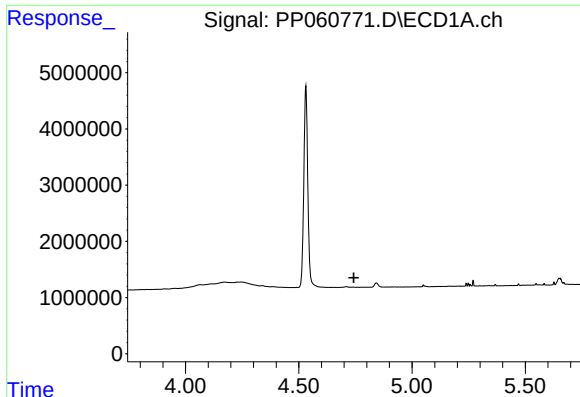
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#7 AR-1016-5

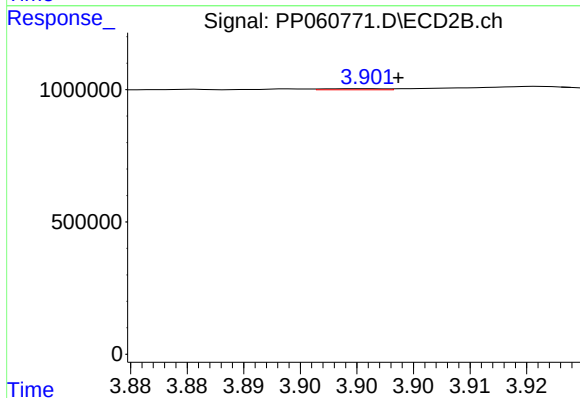
R.T.: 5.225 min
Delta R.T.: -0.014 min
Response: 20168
Conc: 0.42 ng/ml



#8 AR-1221-1

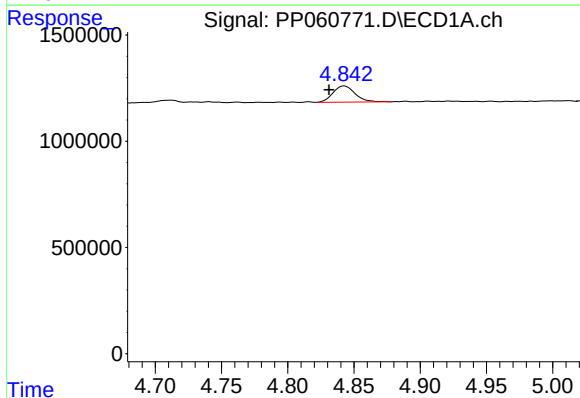
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



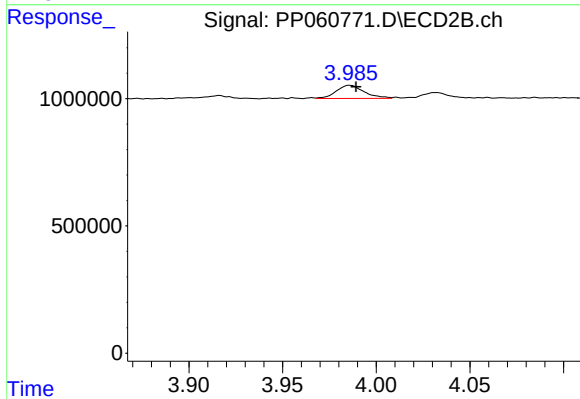
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 14319
Conc: 0.69 ng/ml



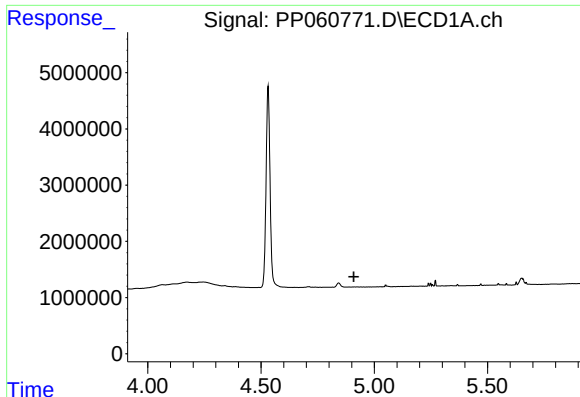
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 890273
Conc: 41.67 ng/ml



#9 AR-1221-2

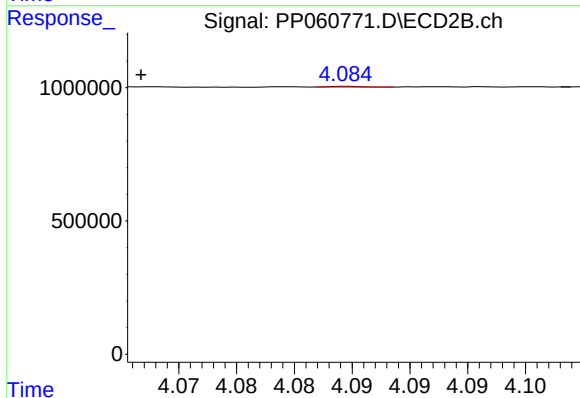
R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 537637
Conc: 36.06 ng/ml



#10 AR-1221-3

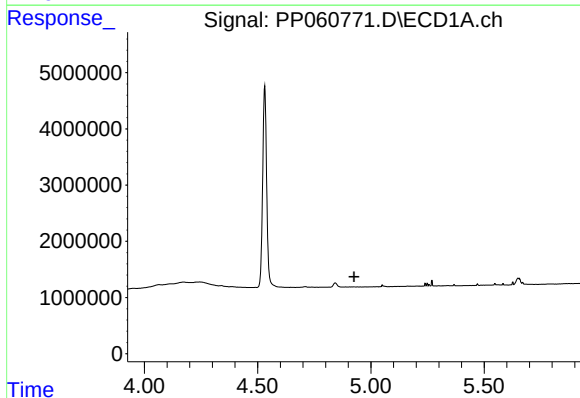
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



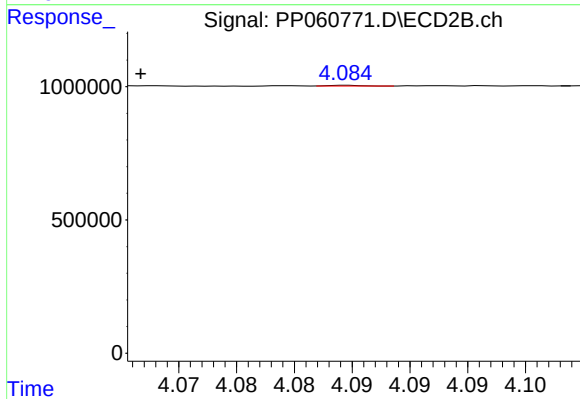
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.018 min
Response: 5096
Conc: 0.12 ng/ml



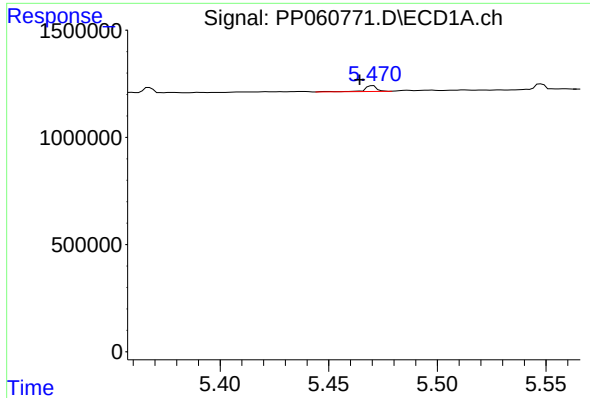
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#11 AR-1232-1

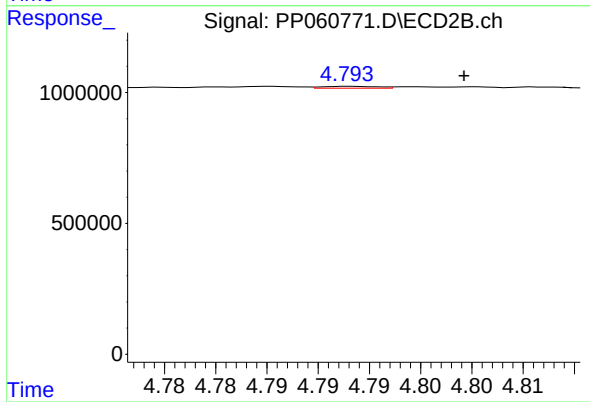
R.T.: 4.085 min
Delta R.T.: 0.018 min
Response: 5096
Conc: 0.14 ng/ml



#12 AR-1232-2

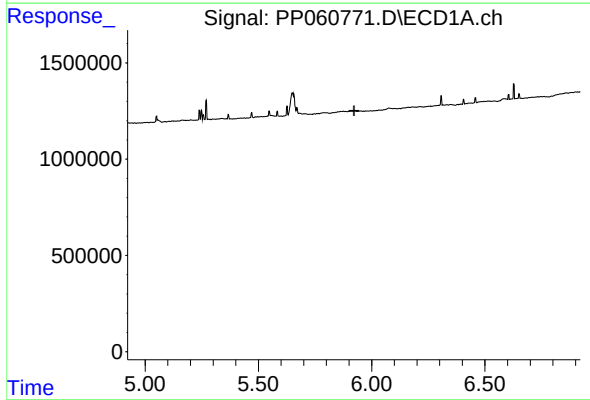
R.T.: 5.470 min
Delta R.T.: 0.006 min
Response: 105017
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



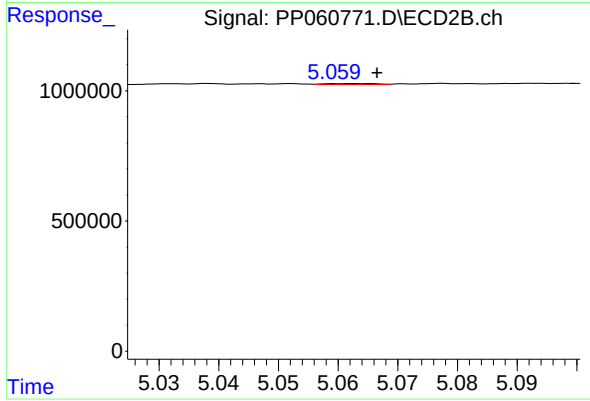
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 25964
Conc: 0.71 ng/ml



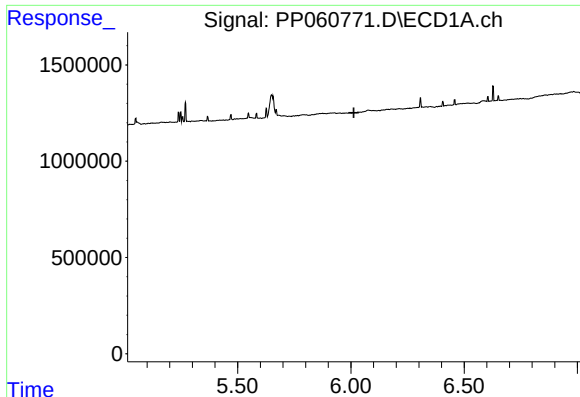
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

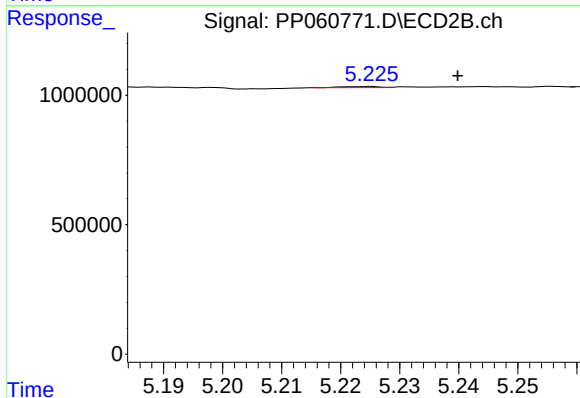
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 23072
Conc: 1.24 ng/ml



#15 AR-1232-5

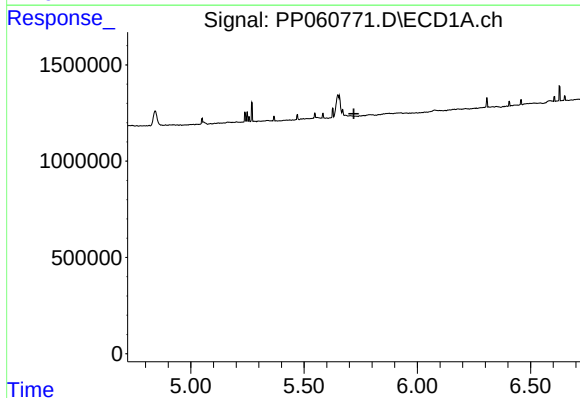
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



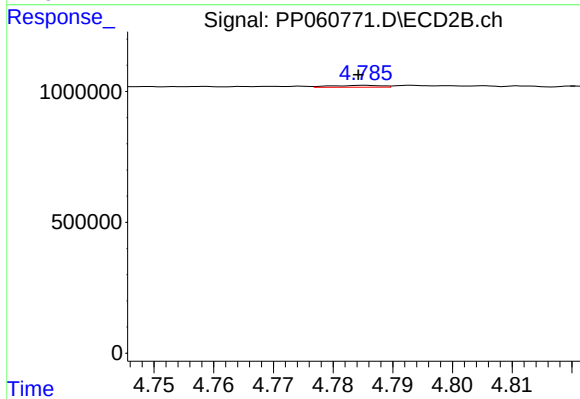
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 20168
Conc: 0.97 ng/ml



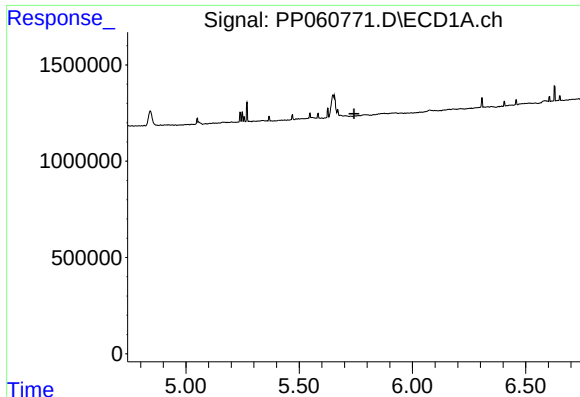
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

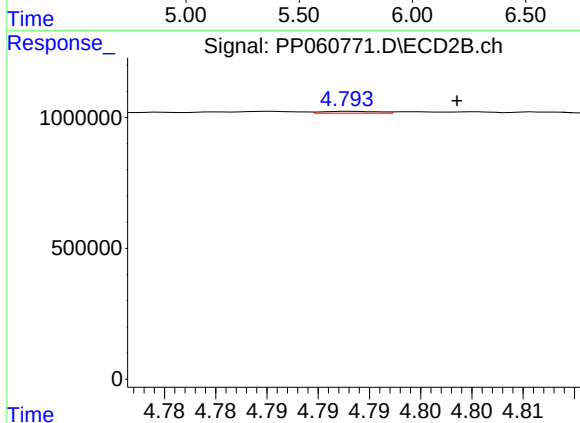
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 40235
Conc: 0.79 ng/ml



#17 AR-1242-2

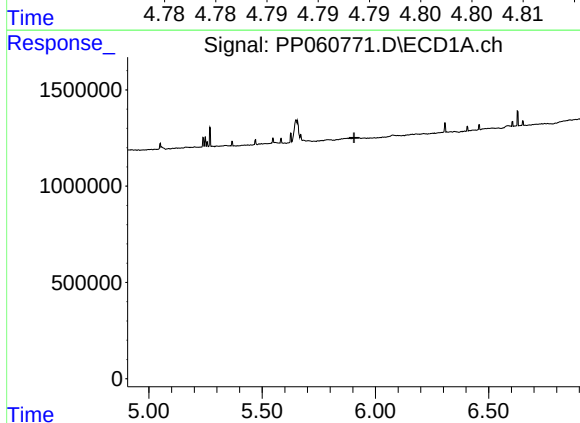
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



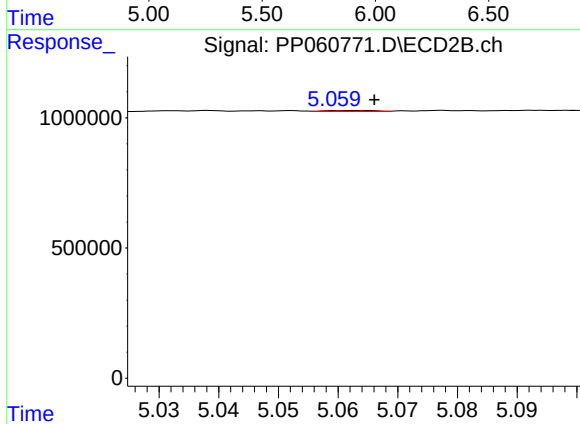
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 25964
Conc: 0.37 ng/ml



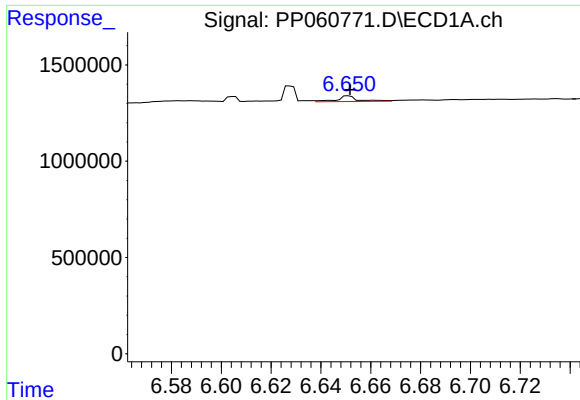
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

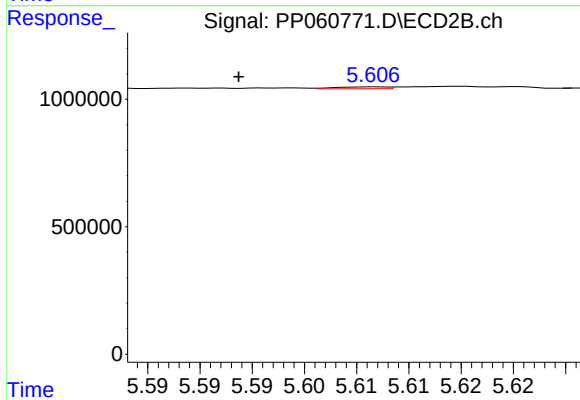
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 23072
Conc: 0.59 ng/ml



#20 AR-1242-5

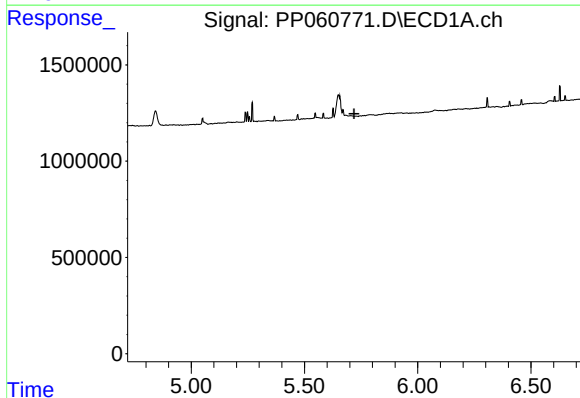
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 165686
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



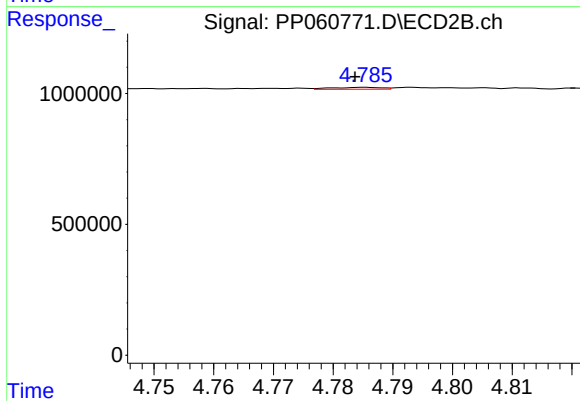
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 24684
Conc: 0.50 ng/ml



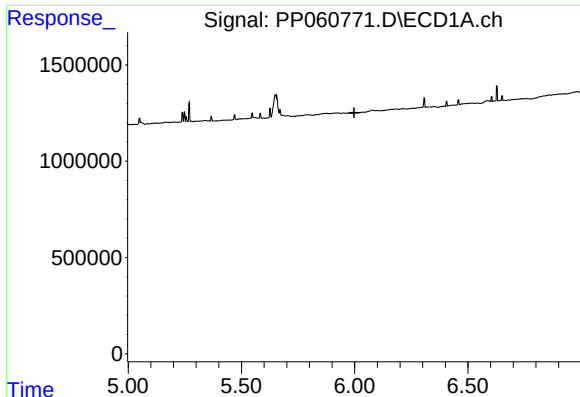
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#21 AR-1248-1

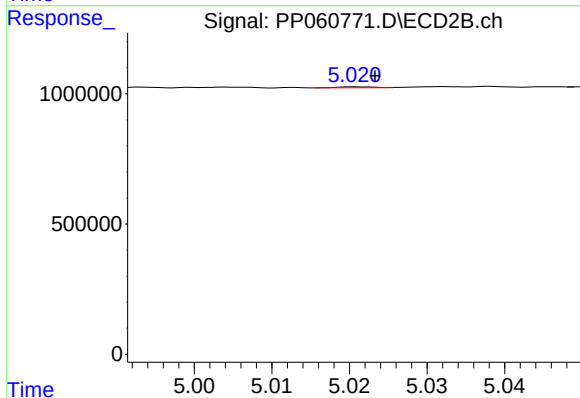
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 40235
Conc: 1.10 ng/ml



#22 AR-1248-2

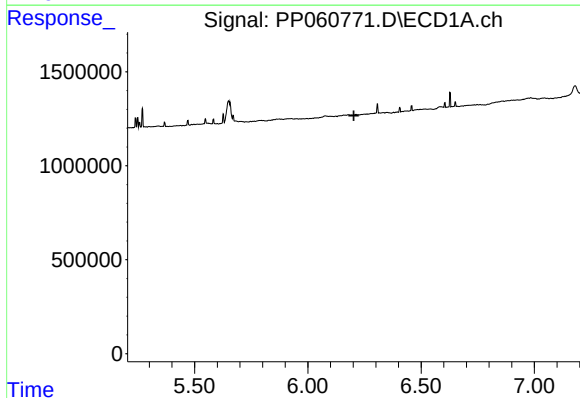
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



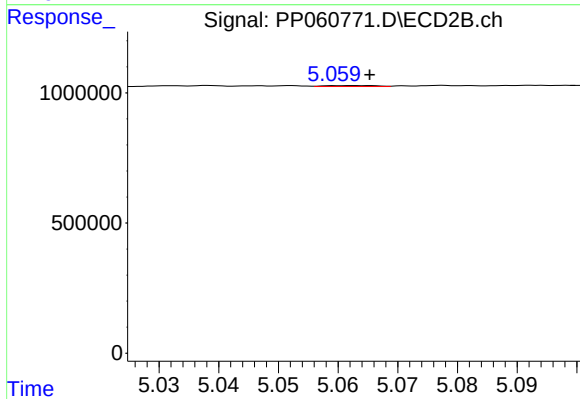
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12084
Conc: 0.23 ng/ml



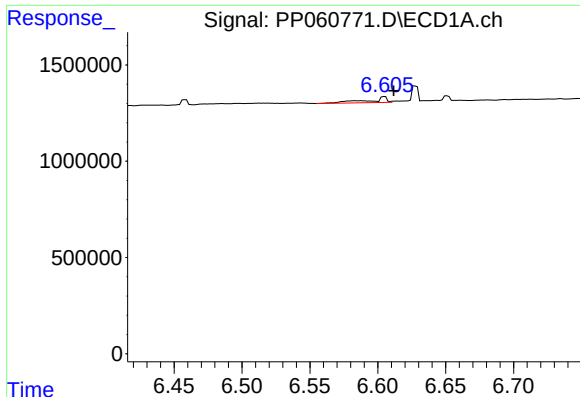
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#23 AR-1248-3

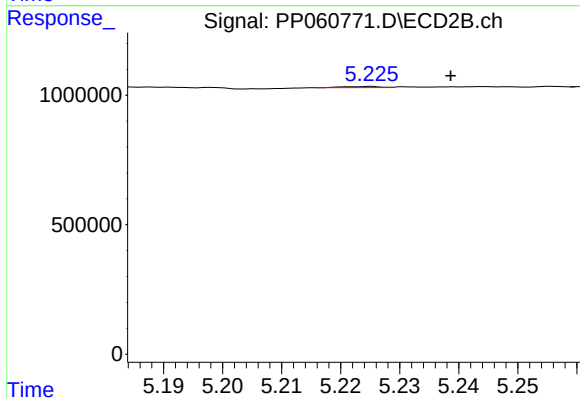
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 23072
Conc: 0.42 ng/ml



#24 AR-1248-4

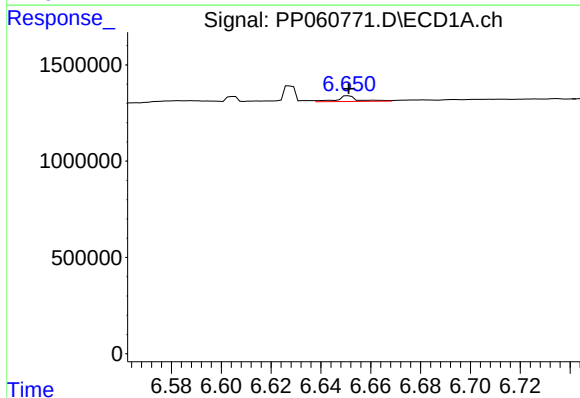
R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 285423
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



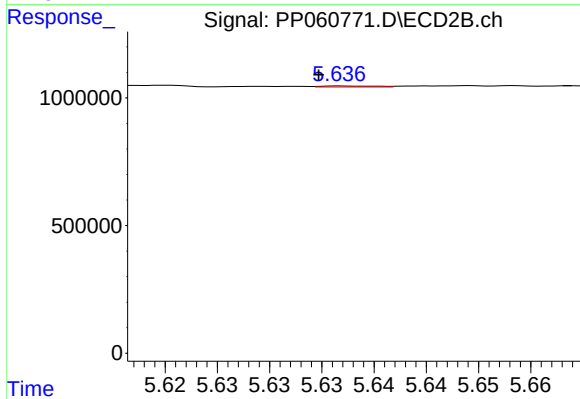
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 20168
Conc: 0.31 ng/ml



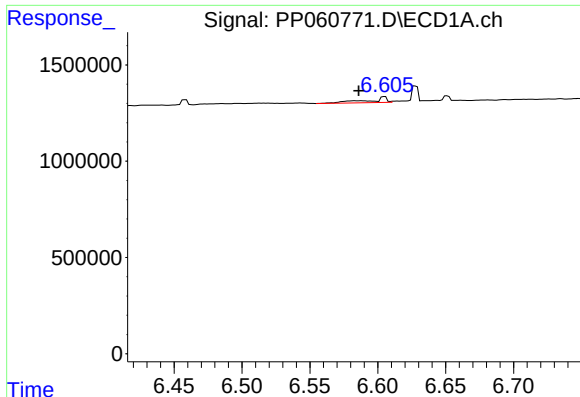
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 165686
Conc: 2.06 ng/ml



#25 AR-1248-5

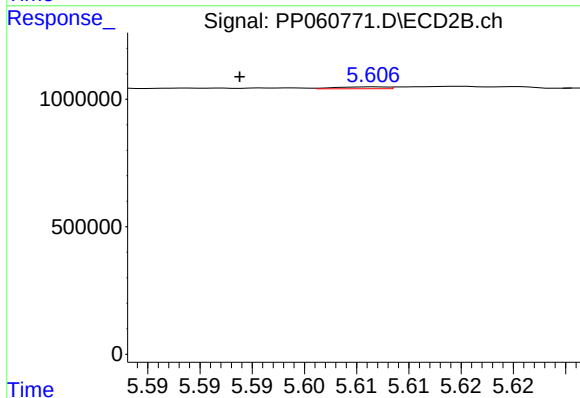
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 14082
Conc: 0.22 ng/ml



#26 AR-1254-1

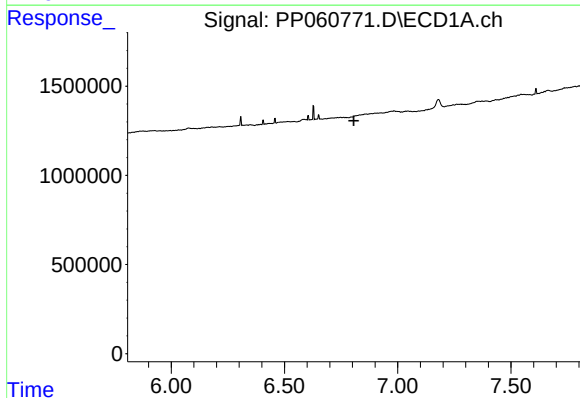
R.T.: 6.605 min
Delta R.T.: 0.019 min
Response: 285423
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



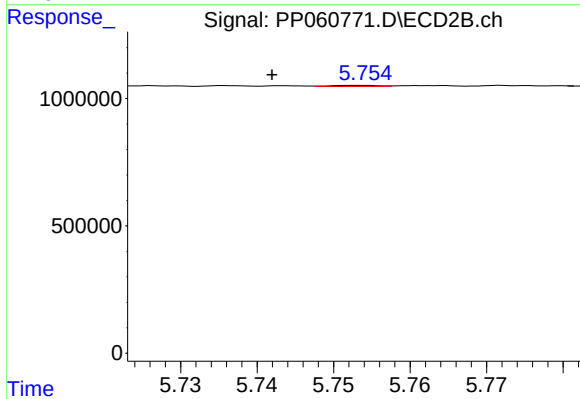
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 24684
Conc: 0.25 ng/ml



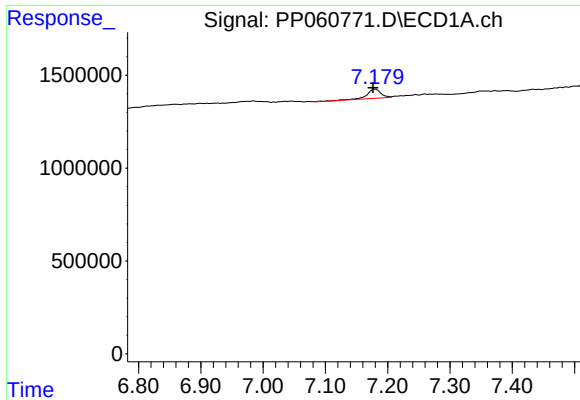
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#27 AR-1254-2

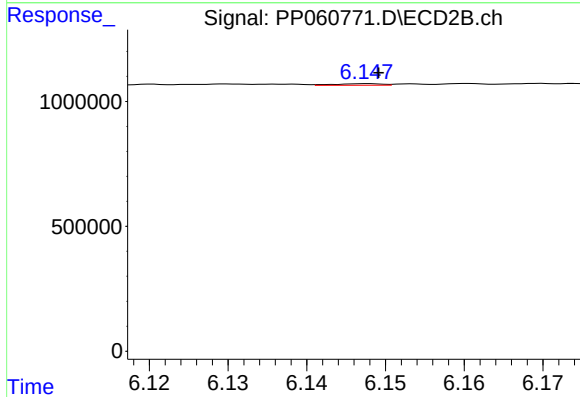
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 18146
Conc: 0.21 ng/ml



#28 AR-1254-3

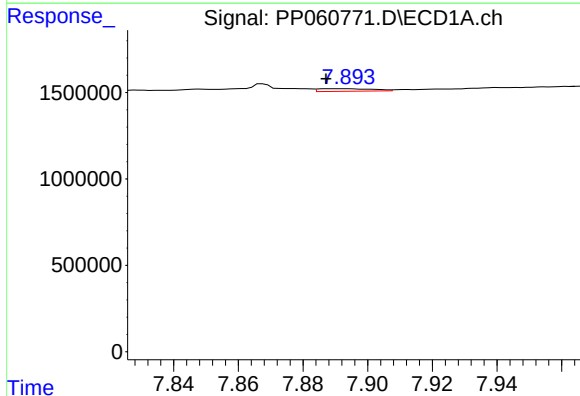
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 795720
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



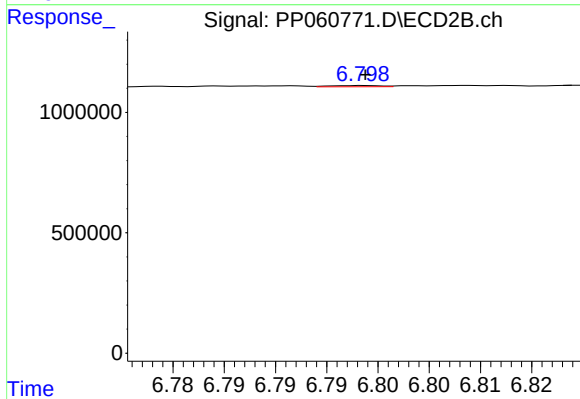
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 25663
Conc: 0.18 ng/ml



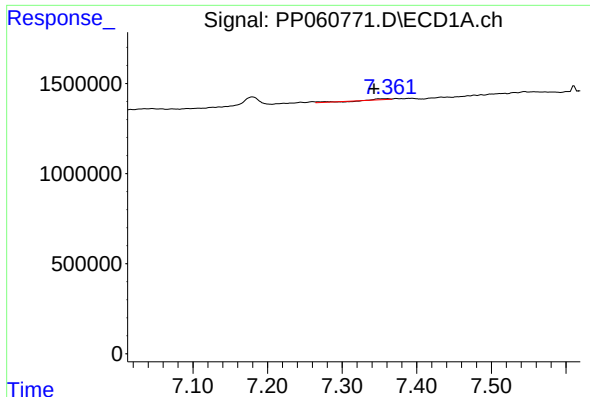
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.007 min
Response: 174796
Conc: 1.61 ng/ml



#30 AR-1254-5

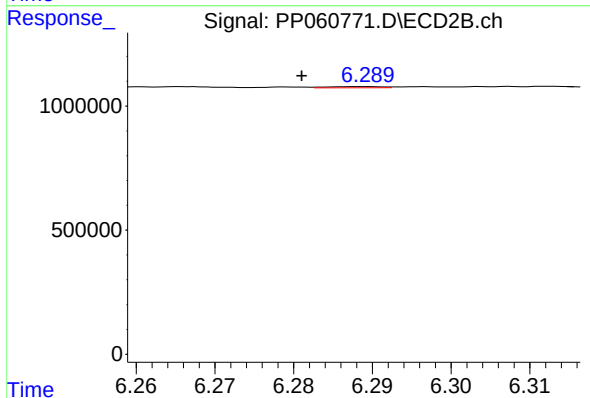
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 18590
Conc: 0.15 ng/ml



#31 AR-1260-1

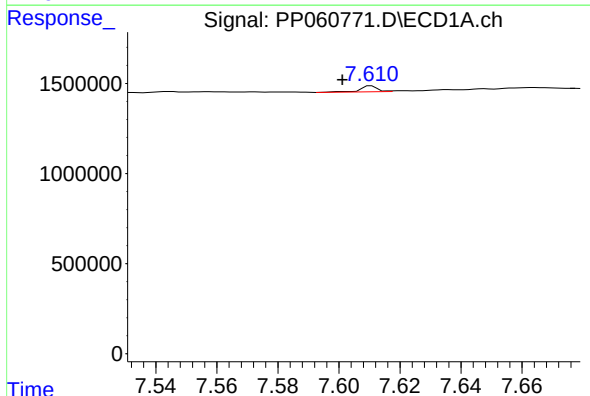
R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 77363
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



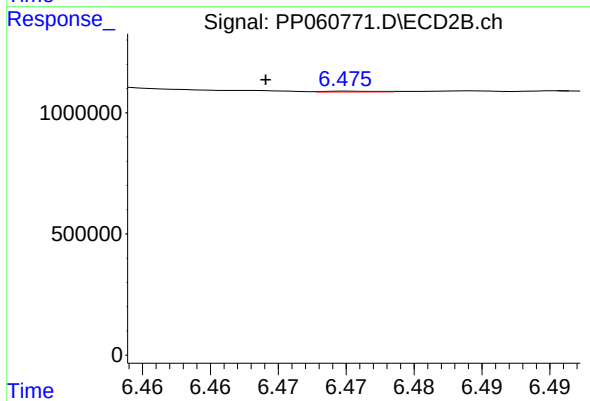
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 22092
Conc: 0.22 ng/ml



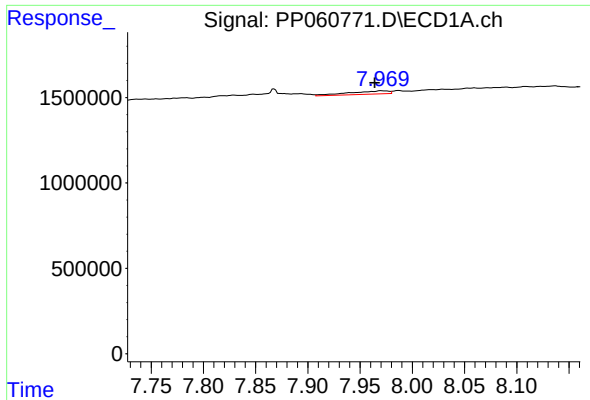
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.009 min
Response: 131003
Conc: 1.08 ng/ml



#32 AR-1260-2

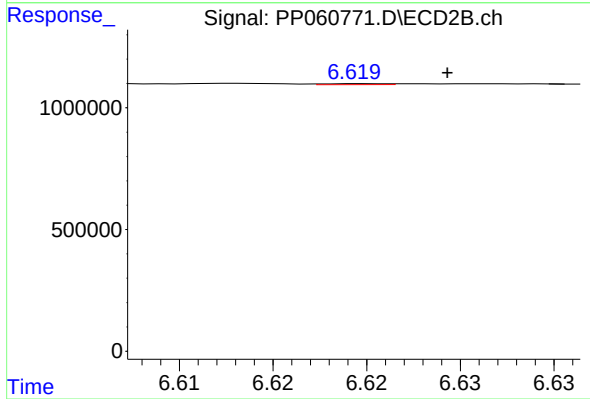
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 8878
Conc: 0.07 ng/ml



#33 AR-1260-3

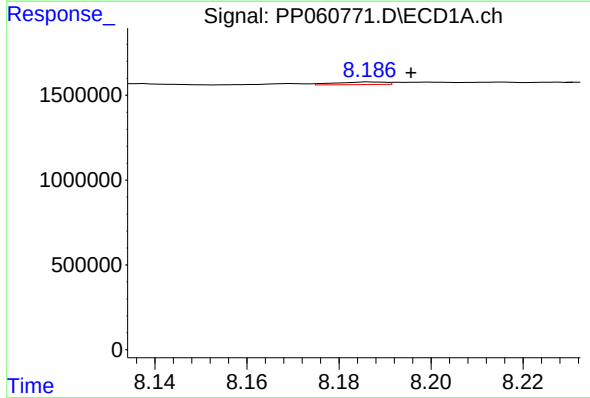
R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 490586
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



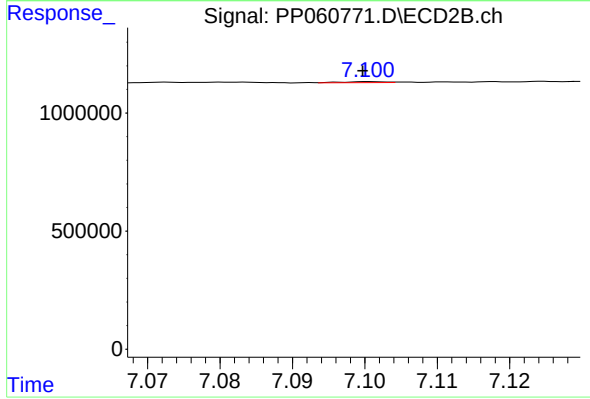
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 8968
Conc: 0.08 ng/ml



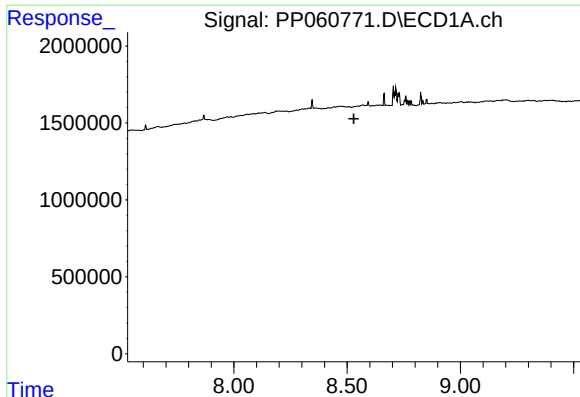
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 115830
Conc: 1.09 ng/ml



#34 AR-1260-4

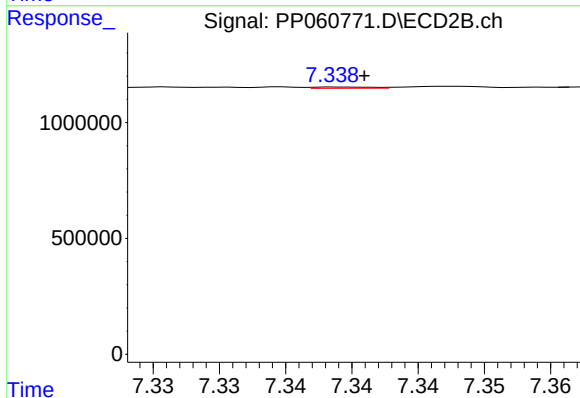
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 16420
Conc: 0.17 ng/ml



#35 AR-1260-5

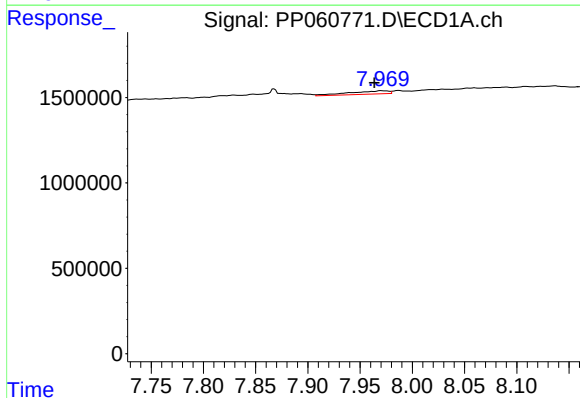
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



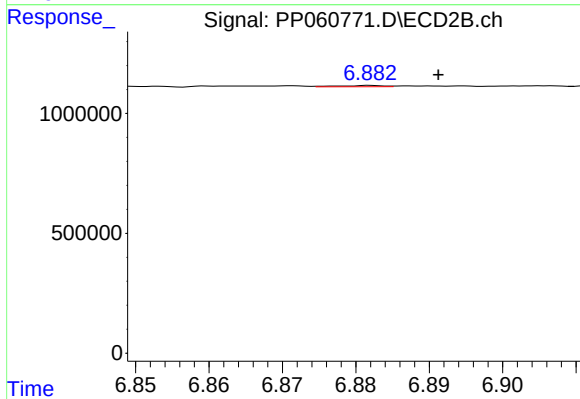
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 16946
Conc: 0.08 ng/ml



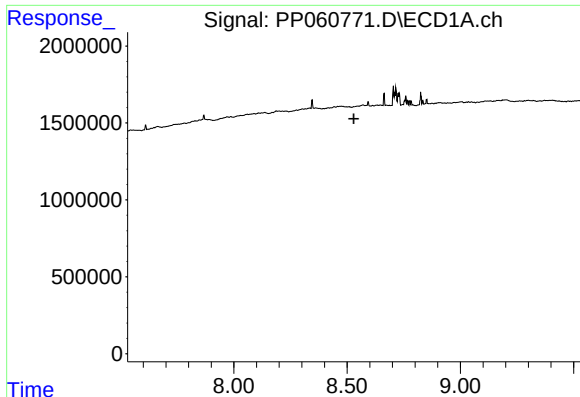
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 490586
Conc: 3.93 ng/ml



#36 AR-1262-1

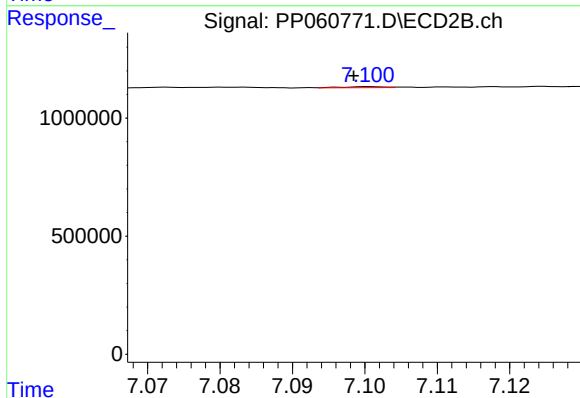
R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 22978
Conc: 0.43 ng/ml



#37 AR-1262-2

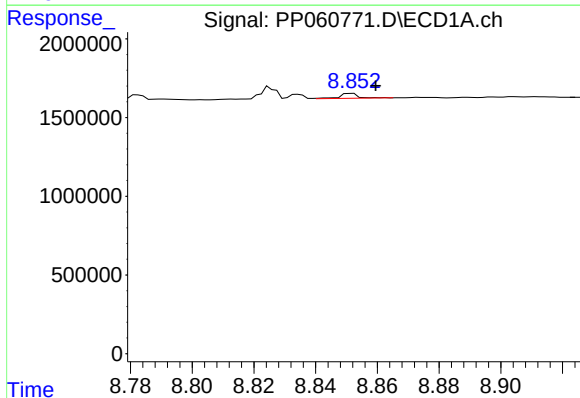
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



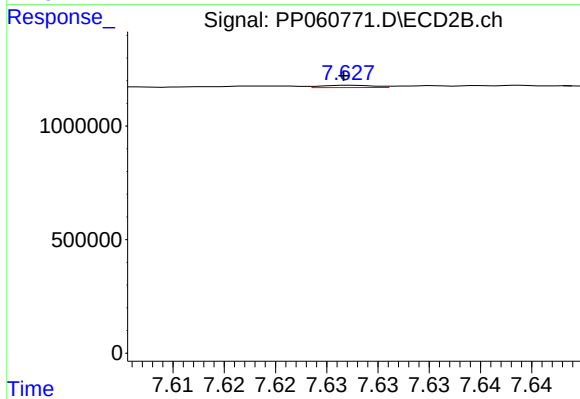
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 16420
Conc: 0.14 ng/ml



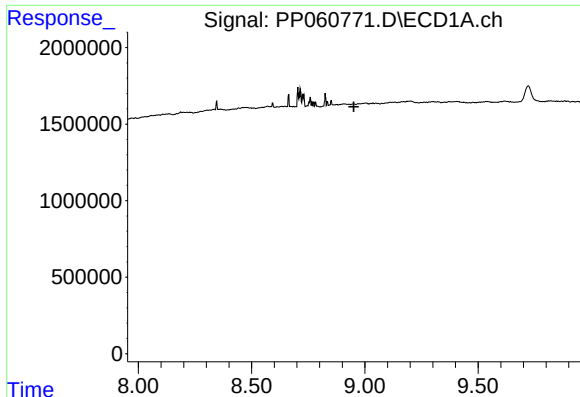
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 127487
Conc: 0.84 ng/ml



#38 AR-1262-3

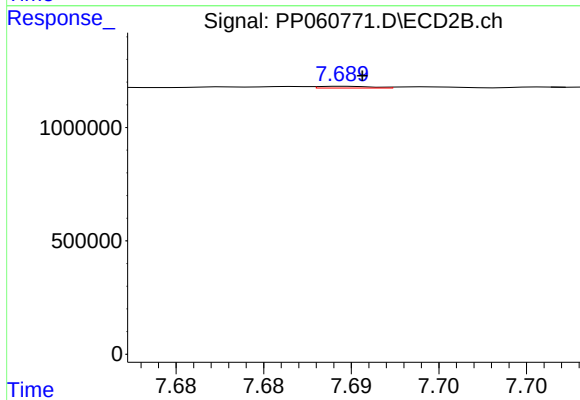
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 37379
Conc: 0.41 ng/ml



#39 AR-1262-4

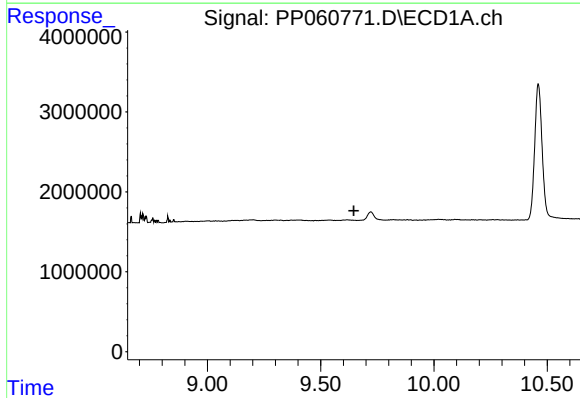
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



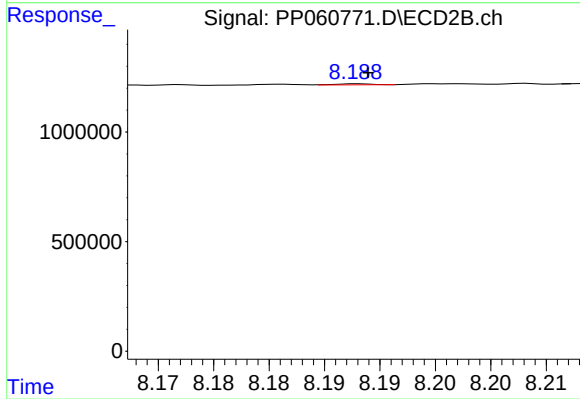
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 16283
Conc: 0.10 ng/ml



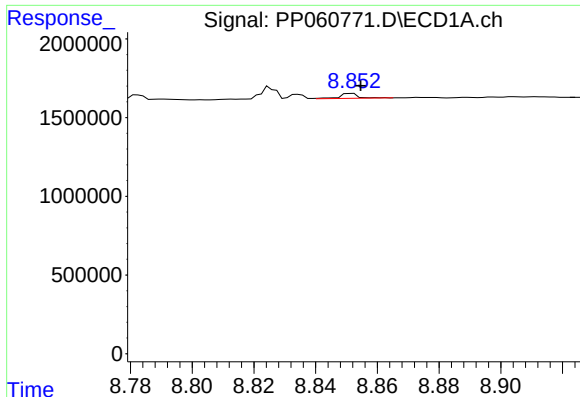
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

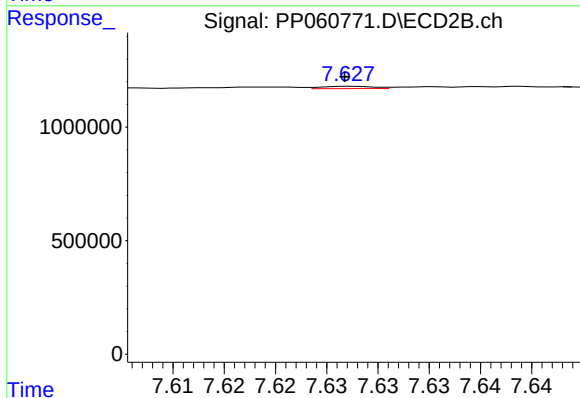
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 10271
Conc: 0.13 ng/ml



#41 AR-1268-1

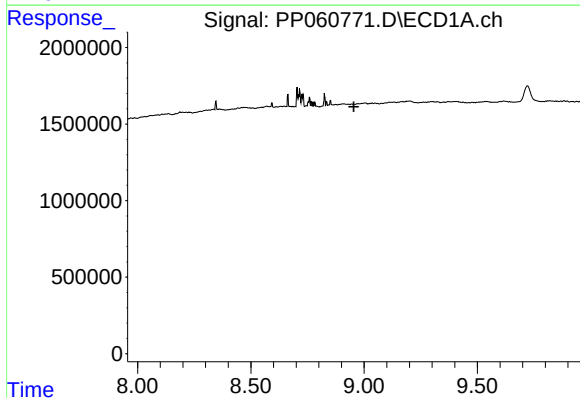
R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 127487
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



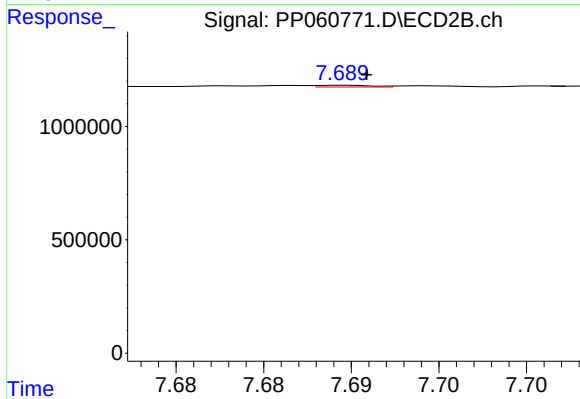
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 37379
Conc: 0.14 ng/ml



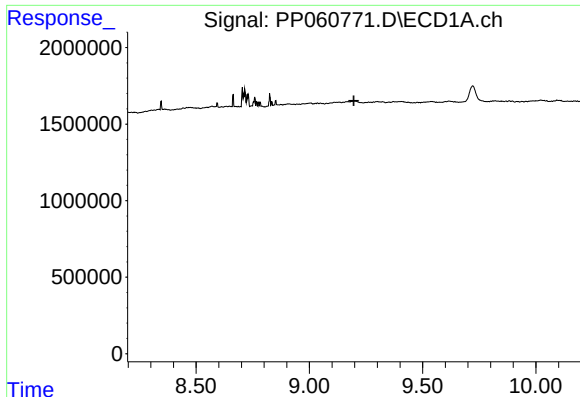
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

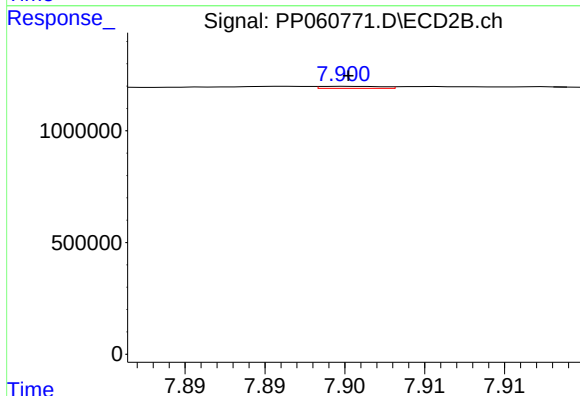
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 16283
Conc: 0.07 ng/ml



#43 AR-1268-3

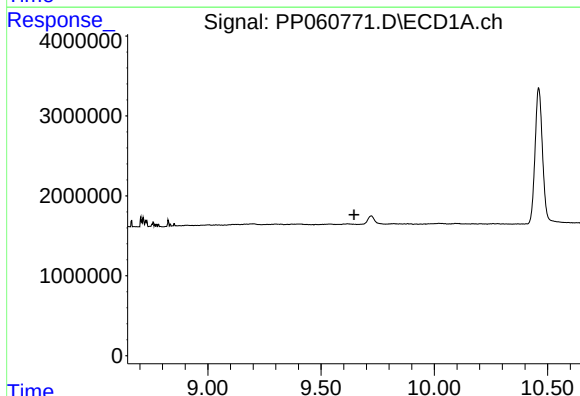
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



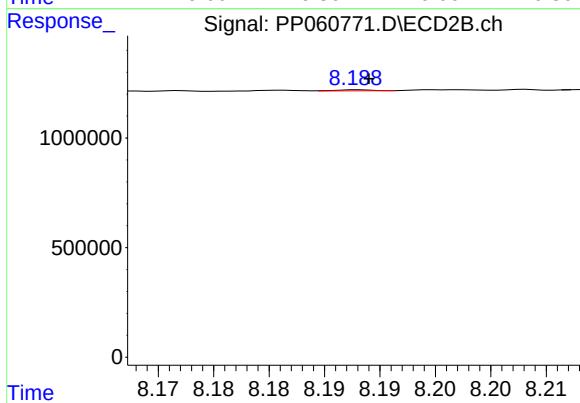
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 23804
Conc: 0.11 ng/ml



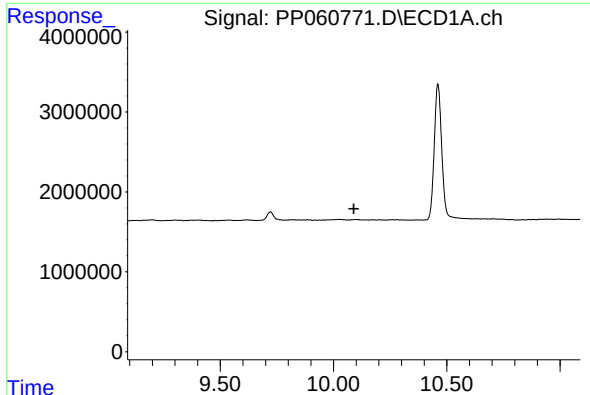
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

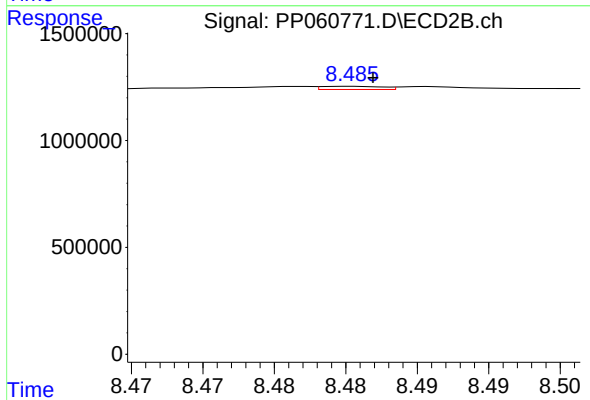
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 10271
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 43361
Conc: 0.07 ng/ml