

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:56
 Operator : YP\AJ
 Sample : 04627-25
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:23:17 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	3.684	53144203	38608589	23.730	25.938
2) SA Decachlor...	10.455	8.747	41309791	36241098	23.398	22.218
Target Compounds						
3) L1 AR-1016-1	0.000	4.785	0	20121	N.D.	0.346 #
4) L1 AR-1016-2	0.000	4.813	0	36966	N.D.	0.459 #
5) L1 AR-1016-3	0.000	4.980	0	198123	N.D.	4.433 #
6) L1 AR-1016-4	0.000	5.046f	0	25992	N.D.	0.722 #
7) L1 AR-1016-5	0.000	5.227	0	355590	N.D.	7.318 #
8) L2 AR-1221-1	4.741	3.909	365955	2388317	12.669	114.328 #
9) L2 AR-1221-2	4.843	3.978	868044	2067143	40.629	138.633 #
10) L2 AR-1221-3	0.000	4.063	0	7869	N.D.	0.179 #
11) L3 AR-1232-1	4.943f	4.063	3102411	7869	61.631	0.216 #
12) L3 AR-1232-2	0.000	4.813	0	36966	N.D.	1.014 #
13) L3 AR-1232-3	0.000	4.980	0	198123	N.D.	9.899 #
14) L3 AR-1232-4	5.941f	5.066	447205	26412	18.194	1.415 #
15) L3 AR-1232-5	0.000	5.227	0	355590	N.D.	17.096 #
16) L4 AR-1242-1	0.000	4.785	0	20121	N.D.	0.397 #
17) L4 AR-1242-2	0.000	4.813	0	36966	N.D.	0.532 #
18) L4 AR-1242-3	0.000	4.980	0	198123	N.D.	5.145 #
19) L4 AR-1242-4	0.000	5.066	0	26412	N.D.	0.671 #
20) L4 AR-1242-5	0.000	5.587	0	210799	N.D.	4.309 #
21) L5 AR-1248-1	0.000	4.785	0	20121	N.D.	0.551 #
22) L5 AR-1248-2	0.000	5.046f	0	25992	N.D.	0.497 #
23) L5 AR-1248-3	0.000	5.066	0	26412	N.D.	0.476 #
24) L5 AR-1248-4	0.000	5.227	0	355590	N.D.	5.402 #
25) L5 AR-1248-5	0.000	5.636	0	31227	N.D.	0.485 #
26) L6 AR-1254-1	0.000	5.587	0	210799	N.D.	2.131 #
27) L6 AR-1254-2	6.829f	5.747	362072	9916	2.837	0.115 #
28) L6 AR-1254-3	7.177	6.147	372399	44435	2.802	0.310 #
29) L6 AR-1254-4	0.000	6.380	0	59068	N.D.	0.678 #
30) L6 AR-1254-5	0.000	6.799	0	84296	N.D.	0.665 #
31) L7 AR-1260-1	0.000	6.279	0	12929	N.D.	0.129 #
32) L7 AR-1260-2	0.000	6.469	0	23070	N.D.	0.193 #
33) L7 AR-1260-3	0.000	6.624	0	29754	N.D.	0.260 #
34) L7 AR-1260-4	0.000	7.102	0	26255	N.D.	0.276 #
35) L7 AR-1260-5	0.000	7.345	0	10783	N.D.	0.050 #
36) L8 AR-1262-1	0.000	6.899	0	45208	N.D.	0.844 #
37) L8 AR-1262-2	0.000	7.102	0	26255	N.D.	0.223 #
38) L8 AR-1262-3	0.000	7.628	0	17142	N.D.	0.186 #
39) L8 AR-1262-4	8.946	7.700	766026	13892	6.401	0.082 #
40) L8 AR-1262-5	0.000	8.191	0	18711	N.D.	0.242 #
41) L9 AR-1268-1	0.000	7.628	0	17142	N.D.	0.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:56
 Operator : YP\AJ
 Sample : 04627-25
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:23:17 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
42) L9	AR-1268-2	8.946	7.700	766026	13892	3.143	0.057 #
43) L9	AR-1268-3	0.000	7.899	0	76734	N.D.	0.359 #
44) L9	AR-1268-4	0.000	8.191	0	18711	N.D.	0.213 #
45) L9	AR-1268-5	0.000	8.487	0	313991	N.D.	0.502 #

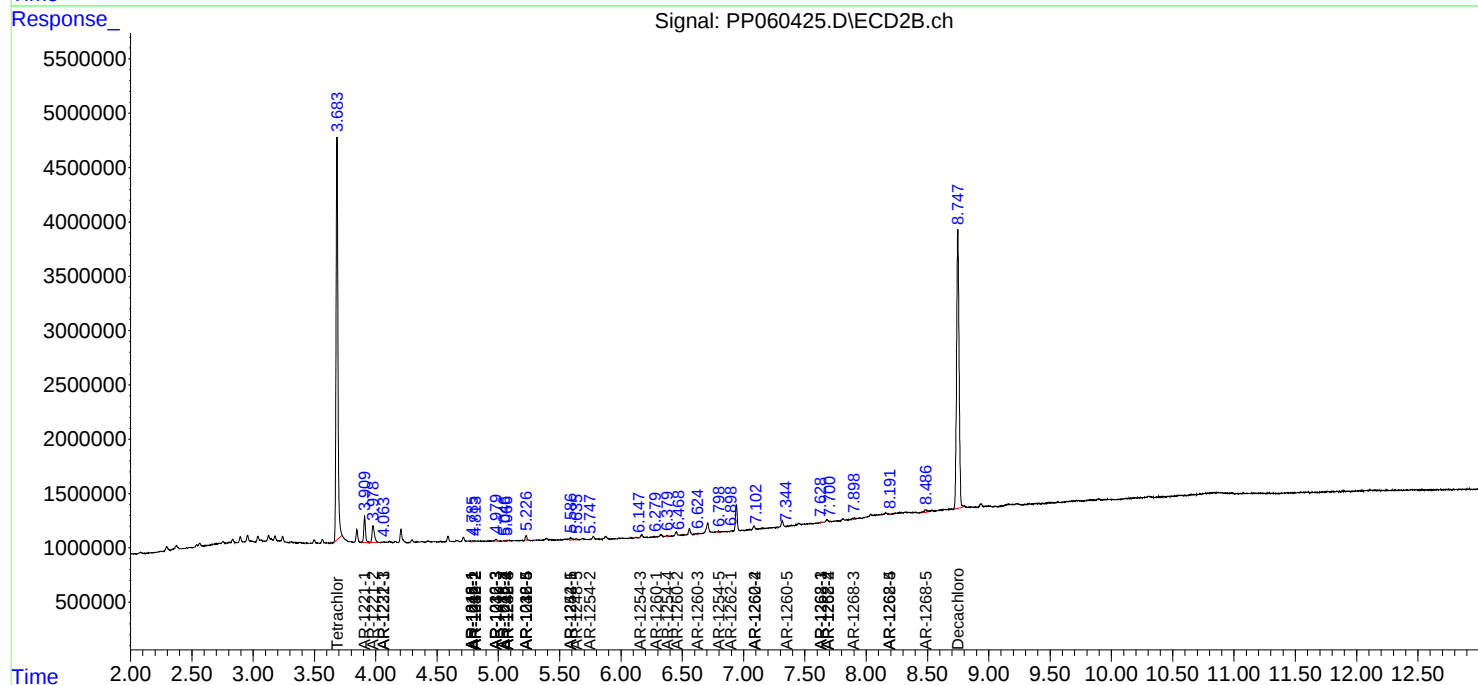
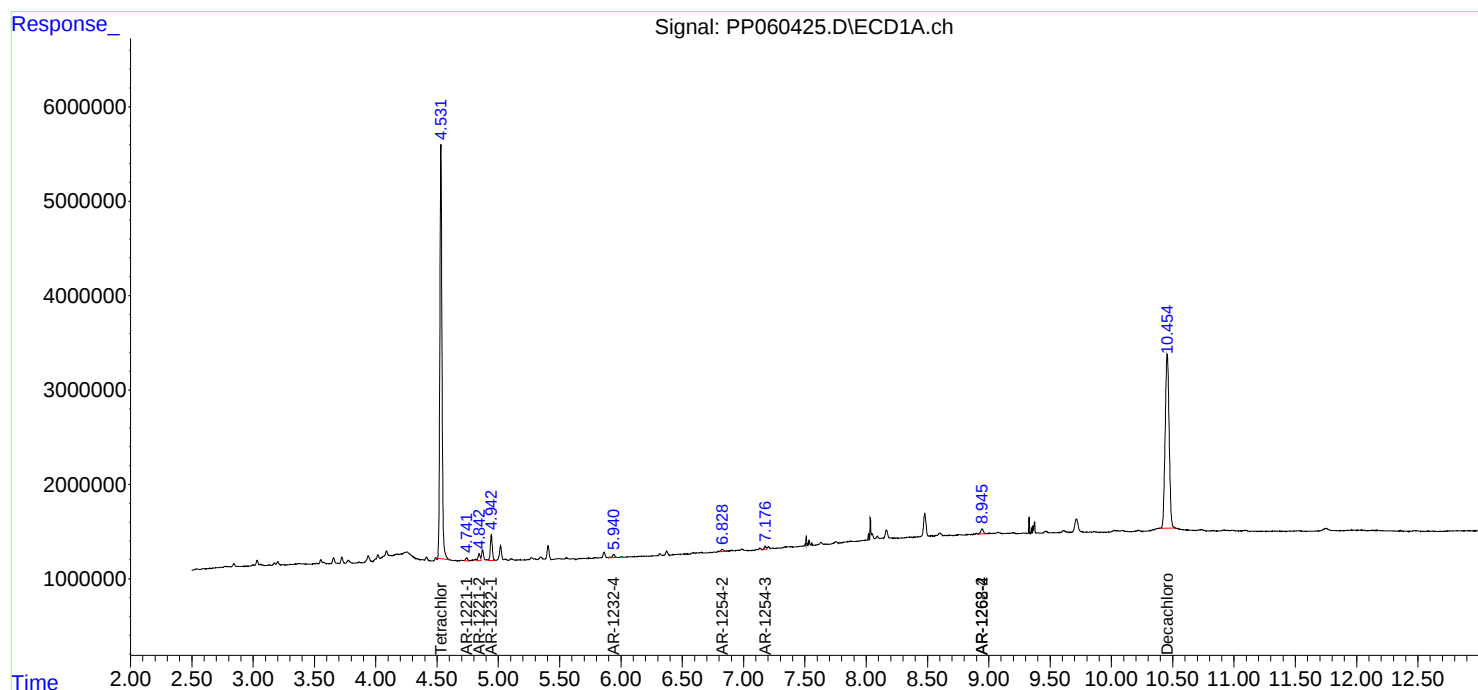
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

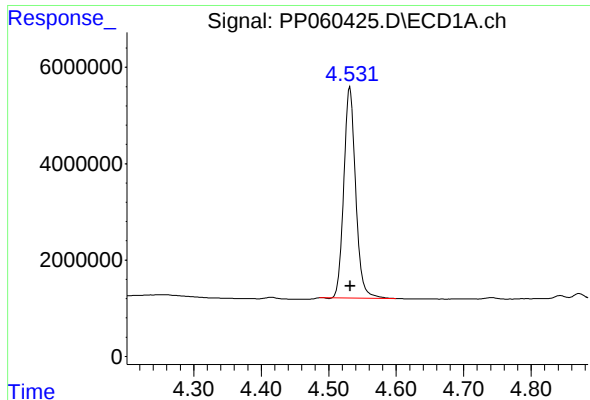
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 20:56
Operator : YP\AJ
Sample : 04627-25
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 00:23:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

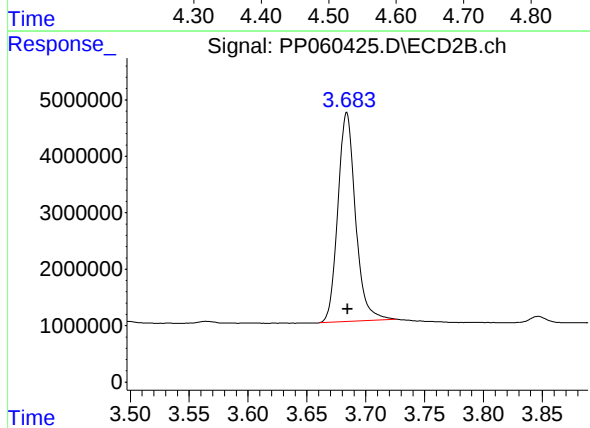




#1 Tetrachloro-m-xylene

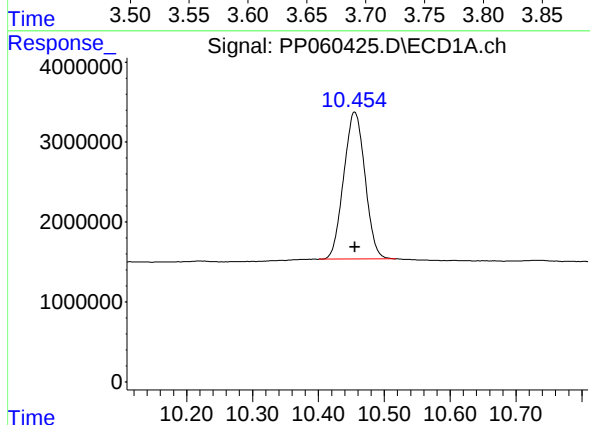
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 53144203
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



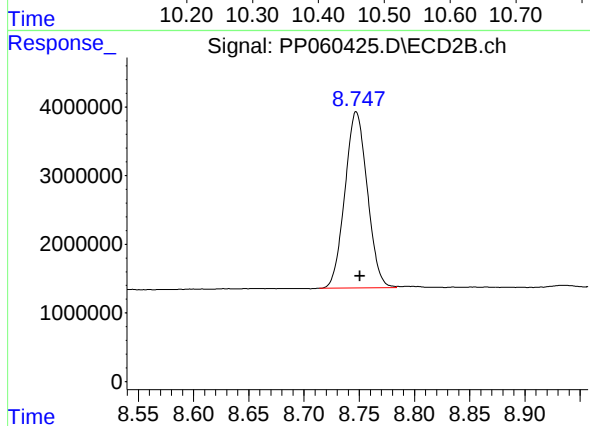
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 38608589
Conc: 25.94 ng/ml



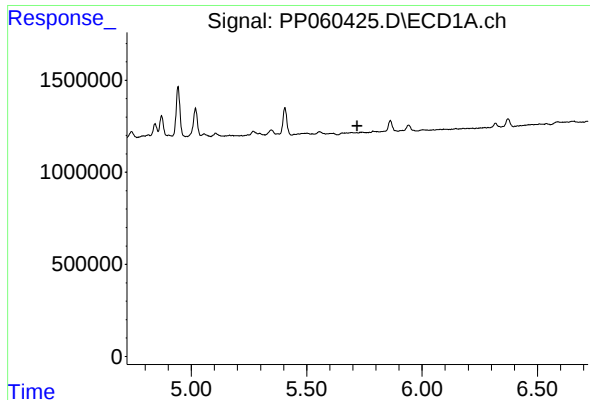
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 41309791
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

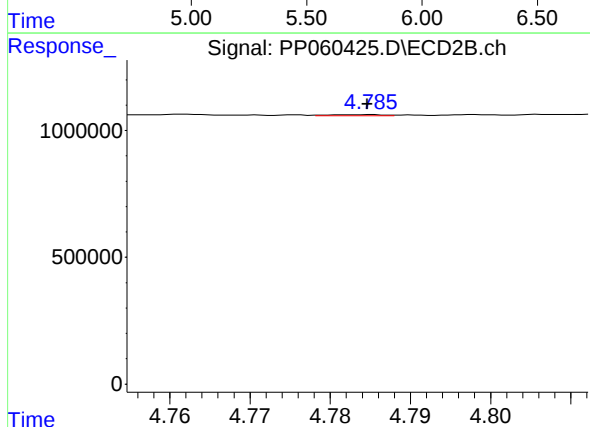
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 36241098
Conc: 22.22 ng/ml



#3 AR-1016-1

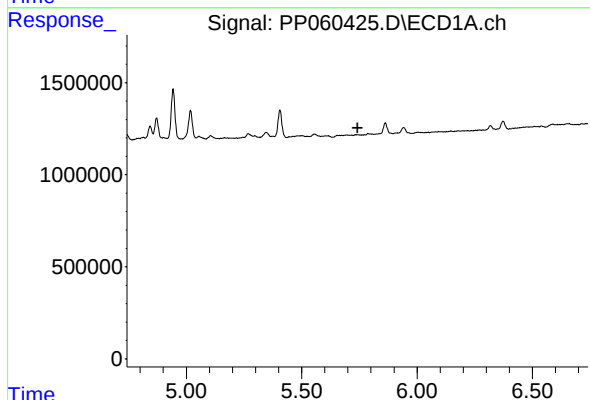
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



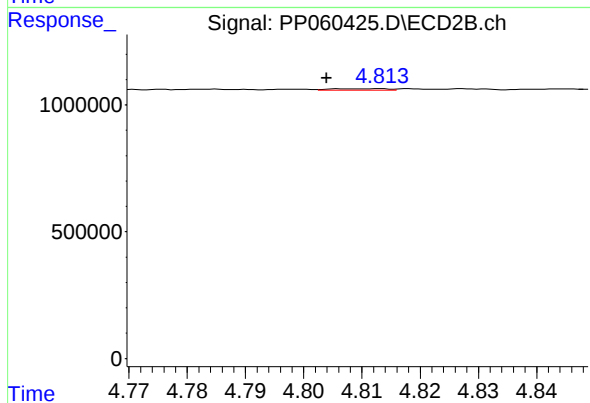
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 20121
Conc: 0.35 ng/ml



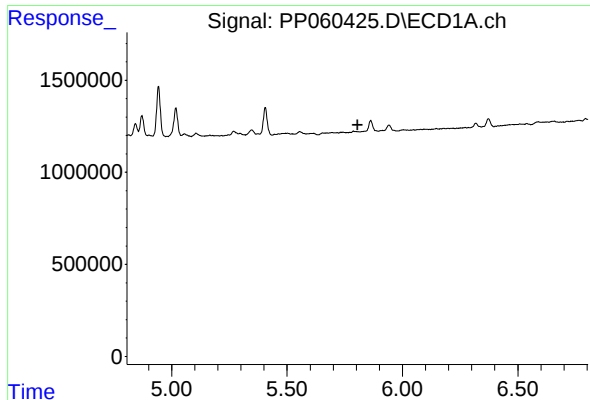
#4 AR-1016-2

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



#4 AR-1016-2

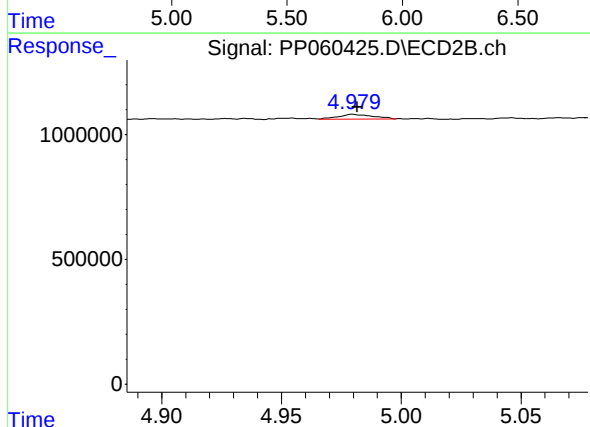
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 36966
Conc: 0.46 ng/ml



#5 AR-1016-3

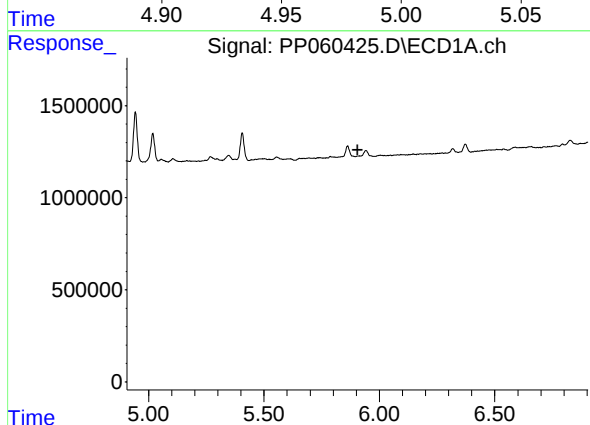
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



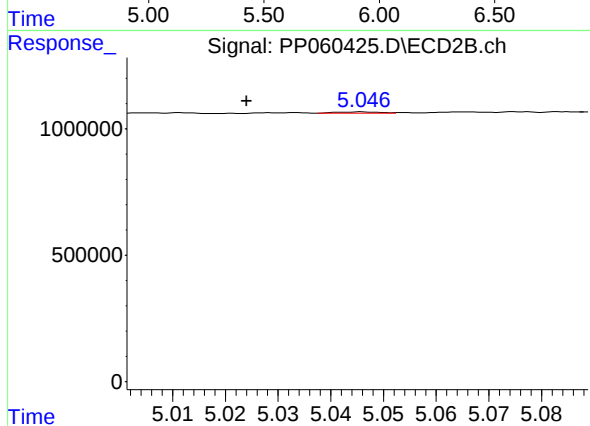
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 198123
Conc: 4.43 ng/ml



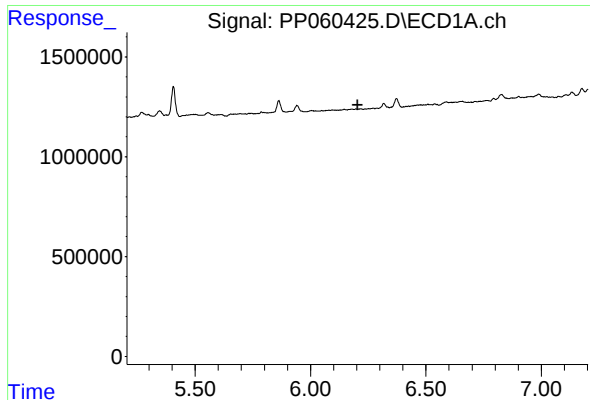
#6 AR-1016-4

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



#6 AR-1016-4

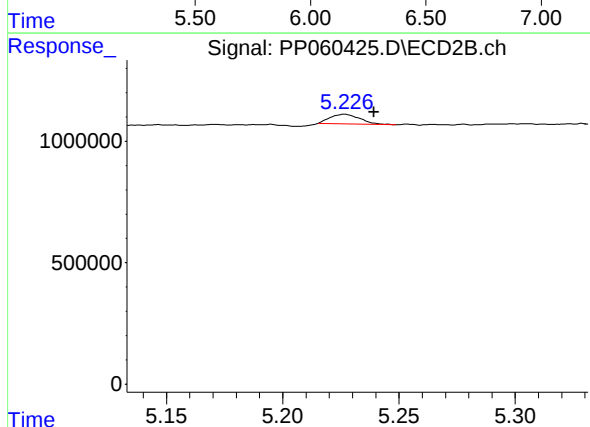
R.T.: 5.046 min
Delta R.T.: 0.022 min
Response: 25992
Conc: 0.72 ng/ml



#7 AR-1016-5

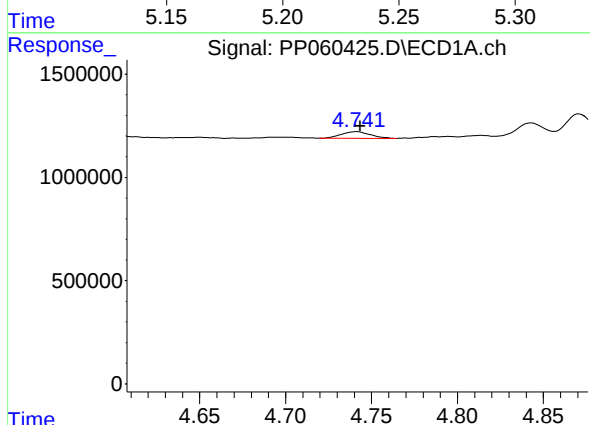
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



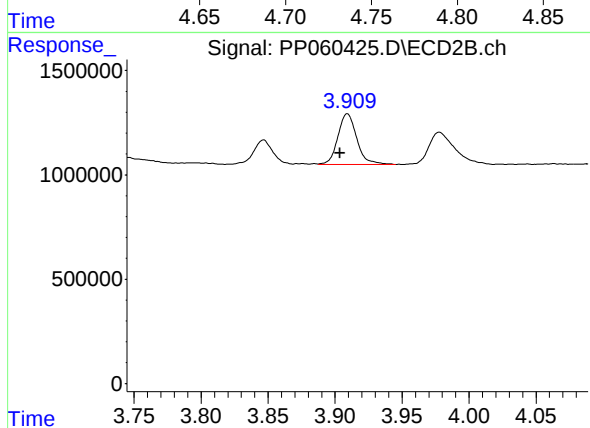
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 355590
Conc: 7.32 ng/ml



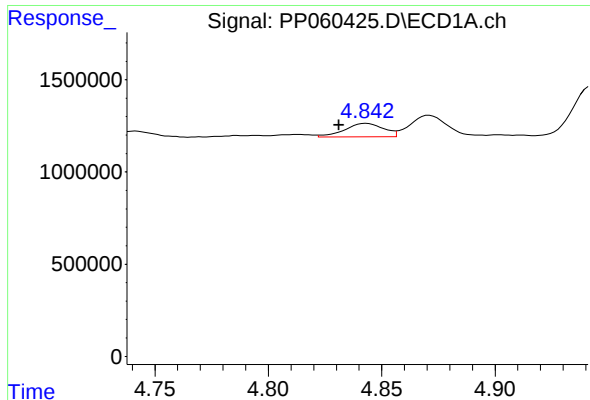
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 365955
Conc: 12.67 ng/ml



#8 AR-1221-1

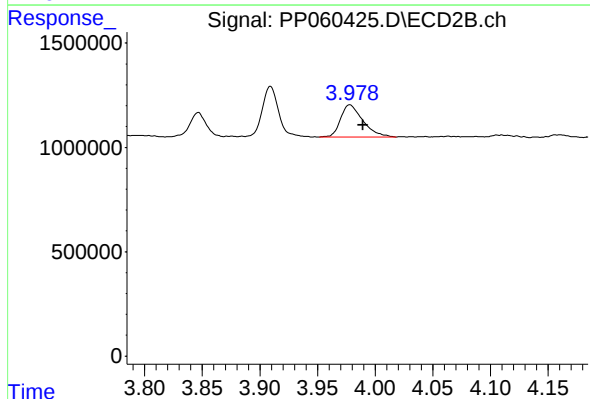
R.T.: 3.909 min
Delta R.T.: 0.006 min
Response: 2388317
Conc: 114.33 ng/ml



#9 AR-1221-2

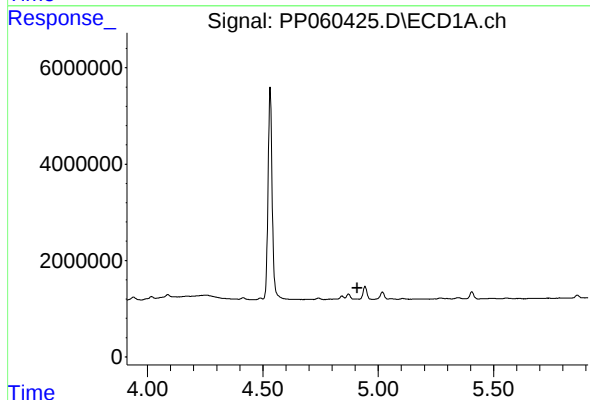
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 868044
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



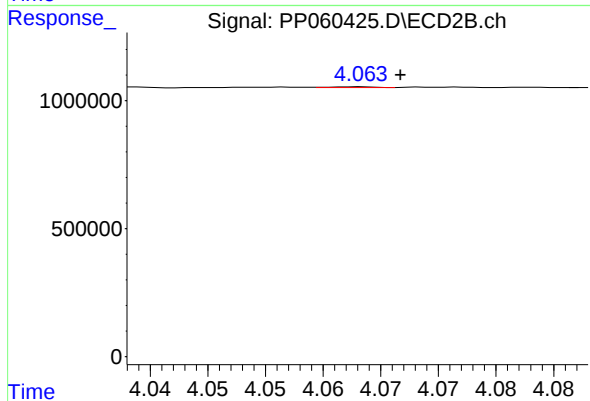
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.011 min
Response: 2067143
Conc: 138.63 ng/ml



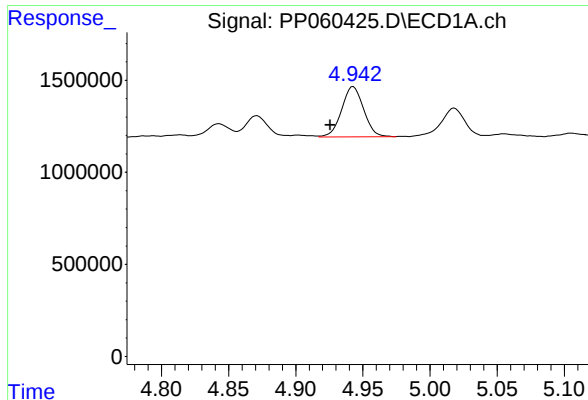
#10 AR-1221-3

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



#10 AR-1221-3

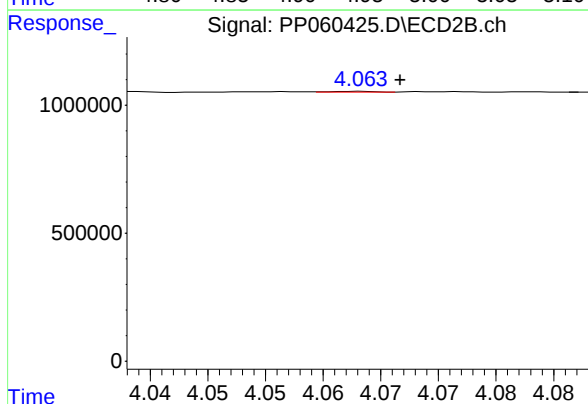
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 7869
Conc: 0.18 ng/ml



#11 AR-1232-1

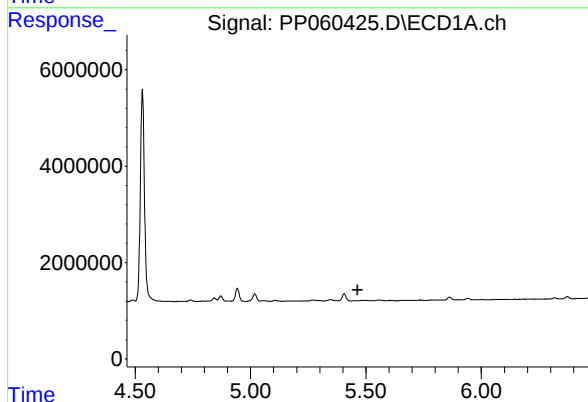
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 3102411
Conc: 61.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



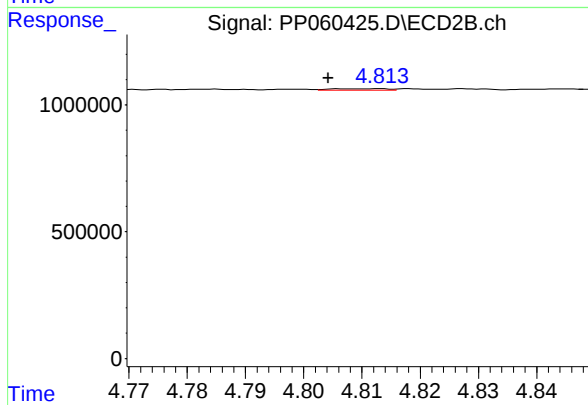
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 7869
Conc: 0.22 ng/ml



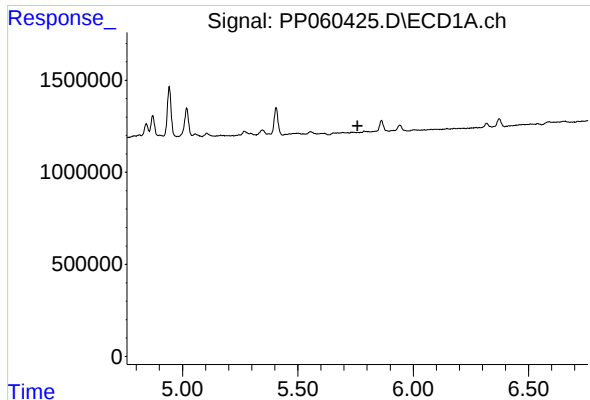
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

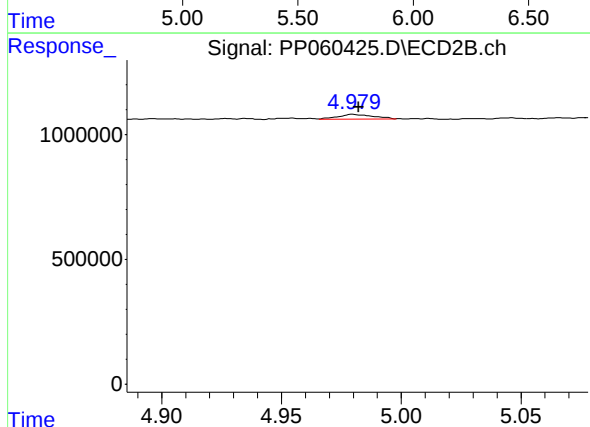
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 36966
Conc: 1.01 ng/ml



#13 AR-1232-3

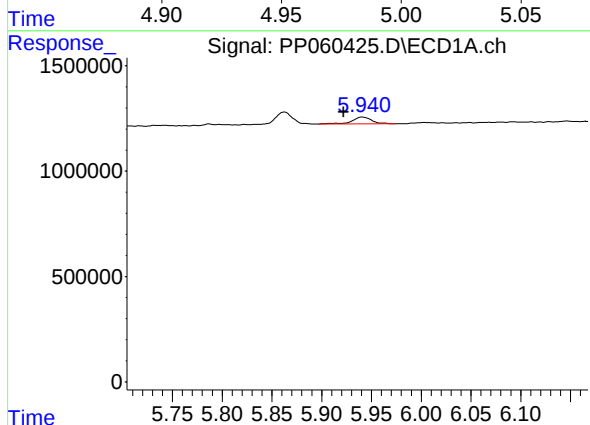
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



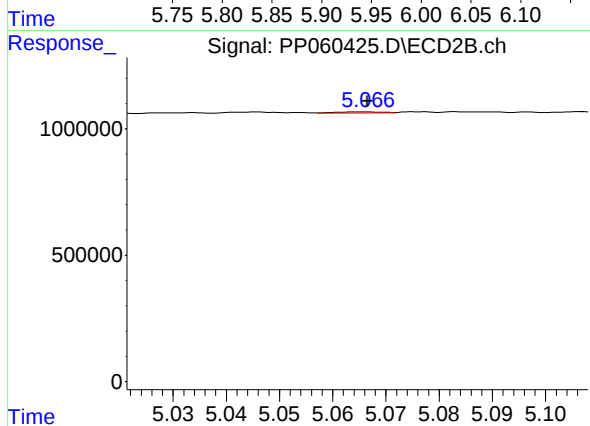
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 198123
Conc: 9.90 ng/ml



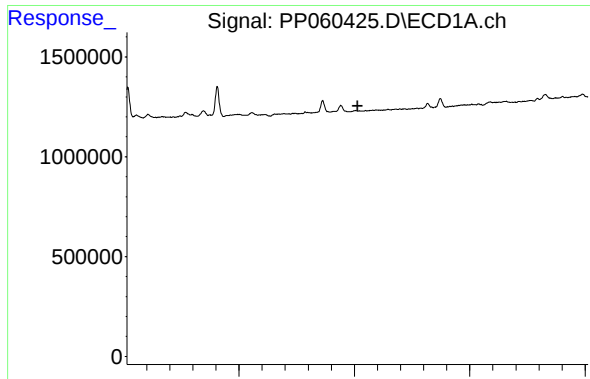
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: 0.019 min
Response: 447205
Conc: 18.19 ng/ml



#14 AR-1232-4

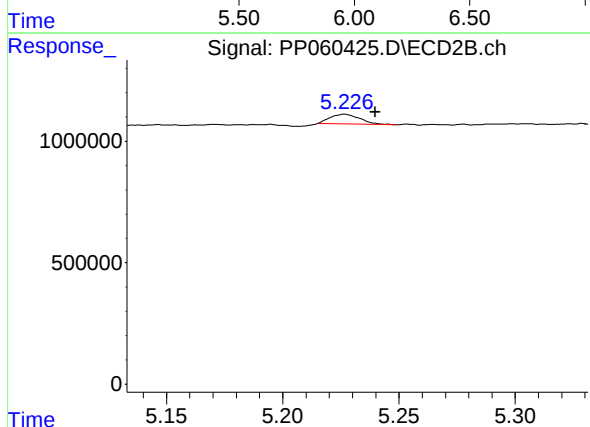
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 26412
Conc: 1.42 ng/ml



#15 AR-1232-5

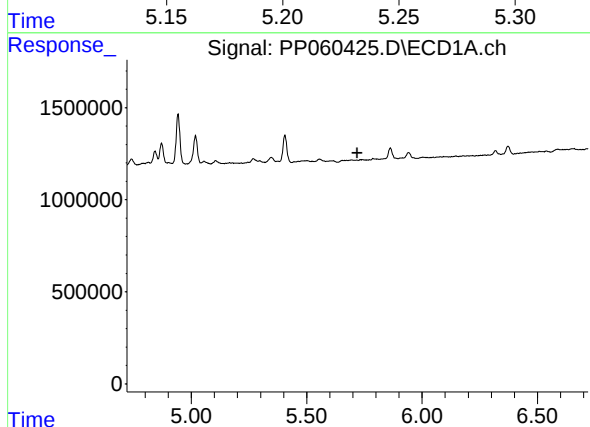
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



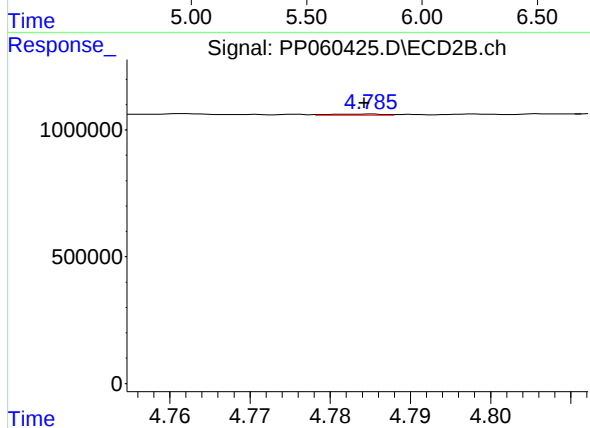
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 355590
Conc: 17.10 ng/ml



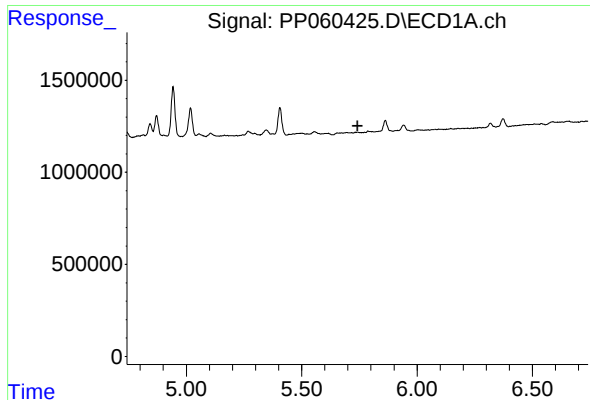
#16 AR-1242-1

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



#16 AR-1242-1

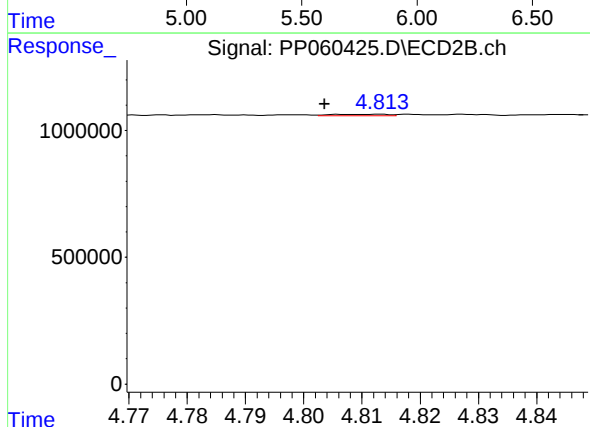
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 20121
Conc: 0.40 ng/ml



#17 AR-1242-2

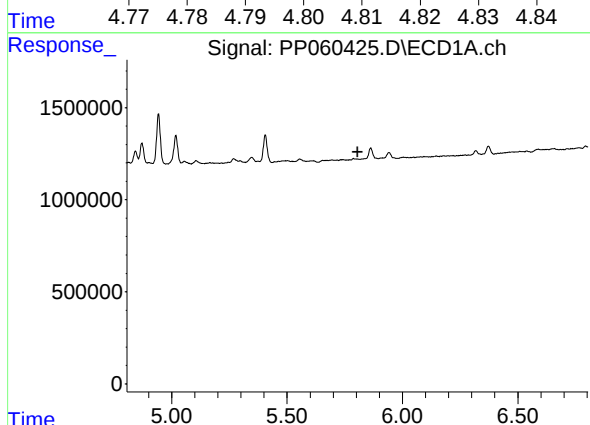
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



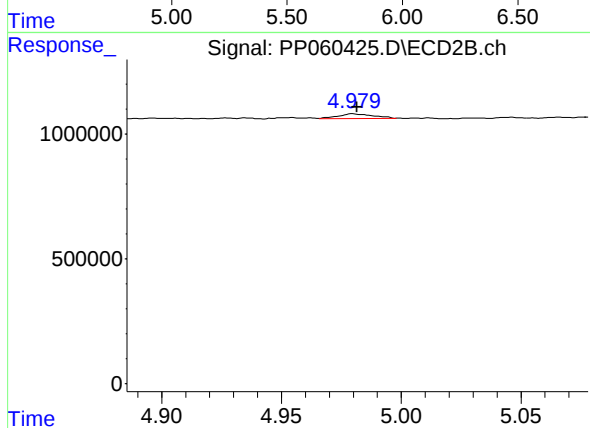
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 36966
Conc: 0.53 ng/ml



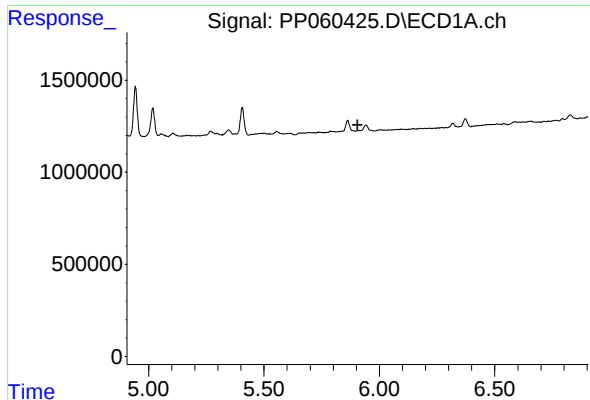
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

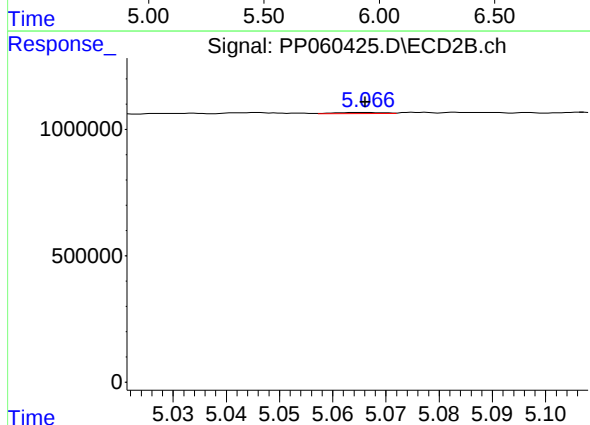
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 198123
Conc: 5.14 ng/ml



#19 AR-1242-4

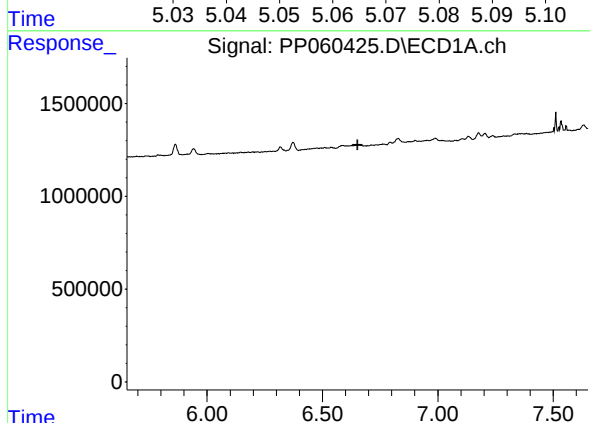
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



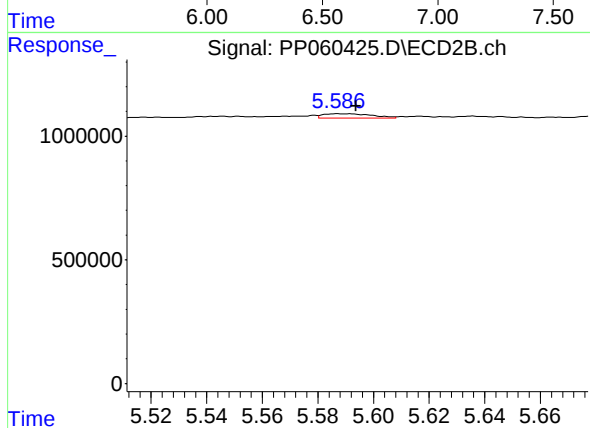
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 26412
Conc: 0.67 ng/ml



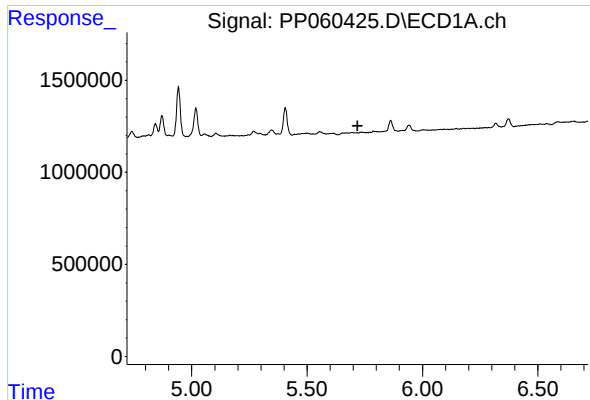
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

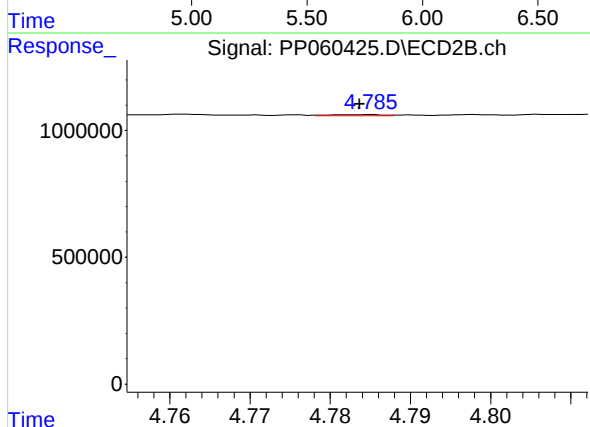
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 210799
Conc: 4.31 ng/ml



#21 AR-1248-1

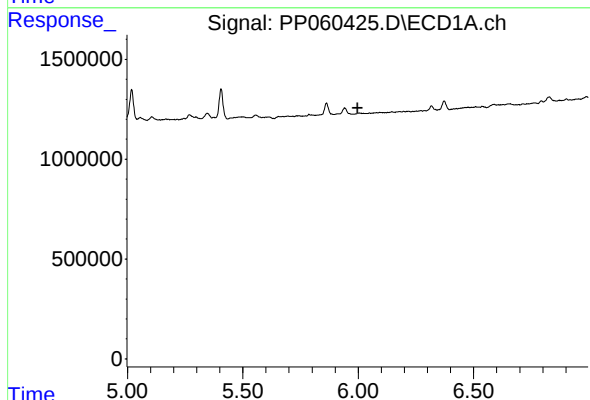
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



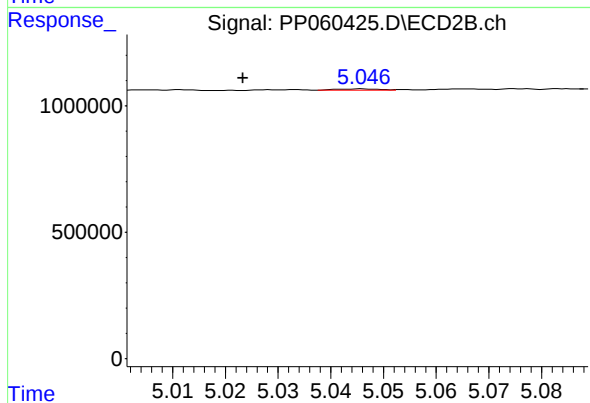
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 20121
Conc: 0.55 ng/ml



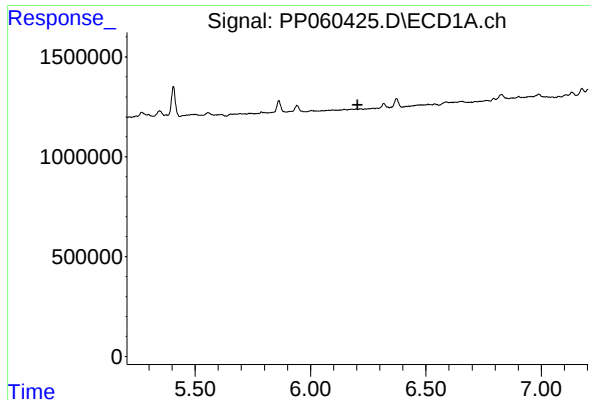
#22 AR-1248-2

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



#22 AR-1248-2

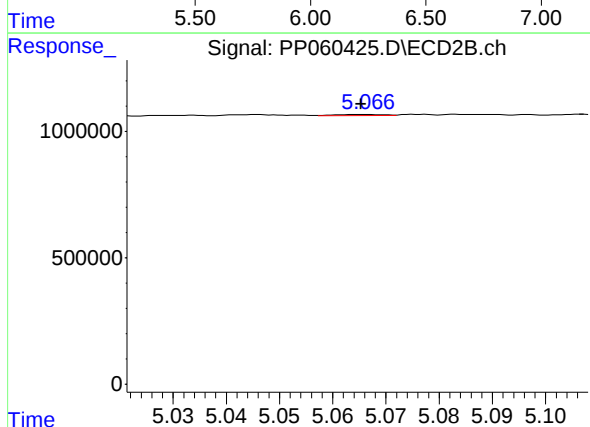
R.T.: 5.046 min
Delta R.T.: 0.023 min
Response: 25992
Conc: 0.50 ng/ml



#23 AR-1248-3

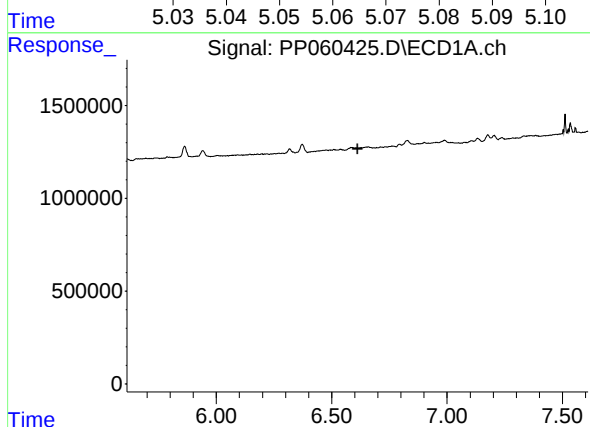
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



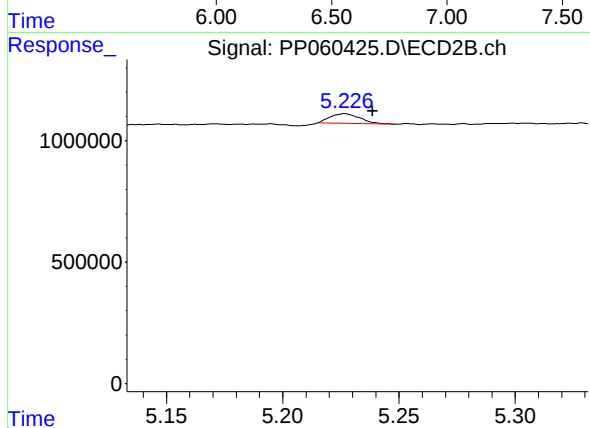
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 26412
Conc: 0.48 ng/ml



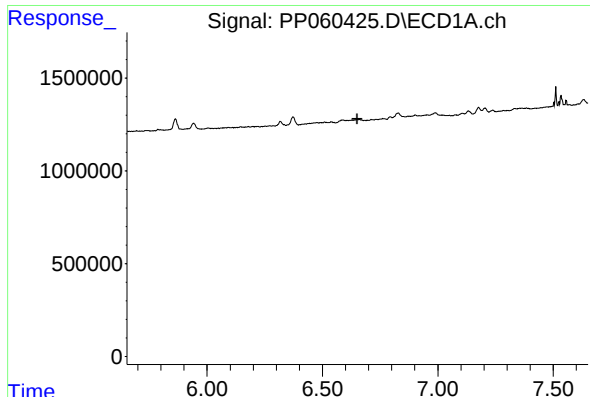
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

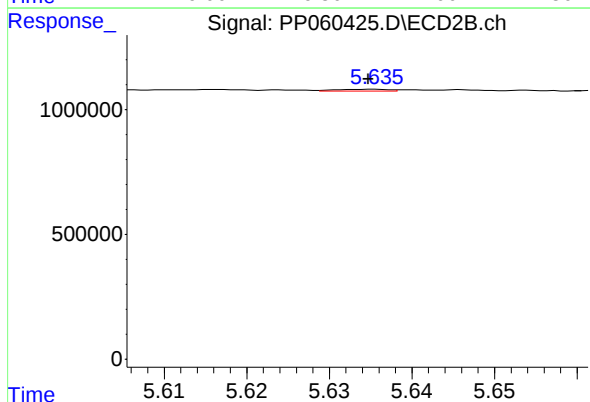
R.T.: 5.227 min
Delta R.T.: -0.012 min
Response: 355590
Conc: 5.40 ng/ml



#25 AR-1248-5

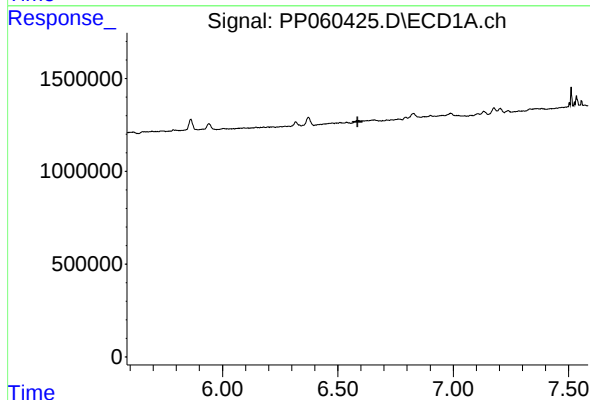
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



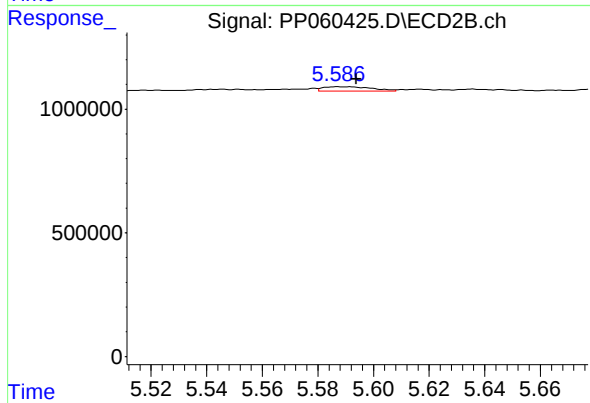
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 31227
Conc: 0.49 ng/ml



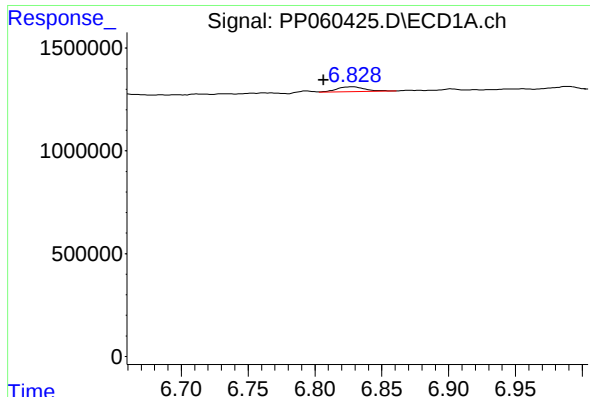
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

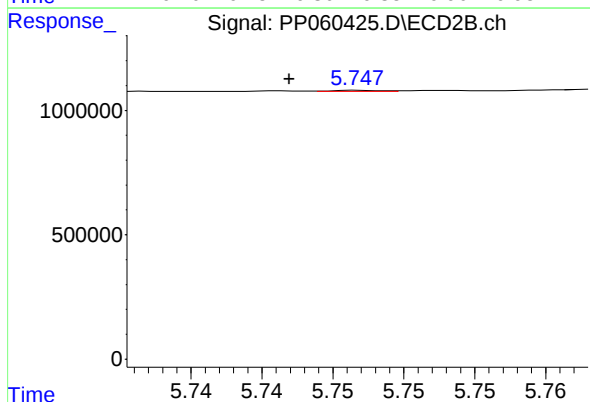
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 210799
Conc: 2.13 ng/ml



#27 AR-1254-2

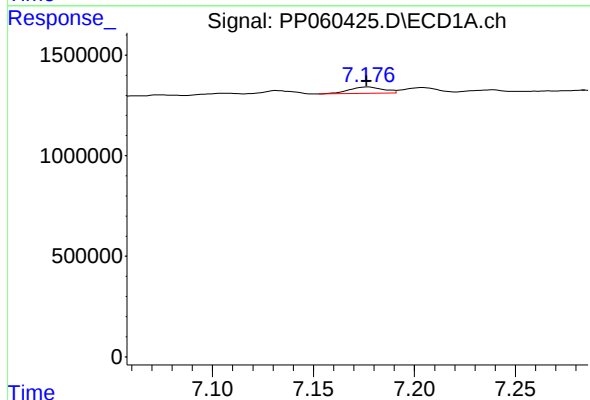
R.T.: 6.829 min
Delta R.T.: 0.022 min
Response: 362072
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



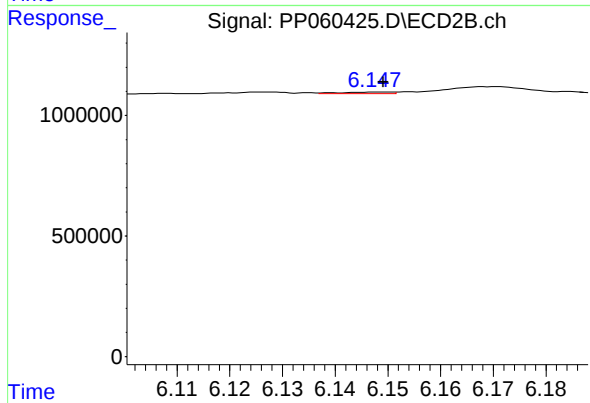
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 9916
Conc: 0.12 ng/ml



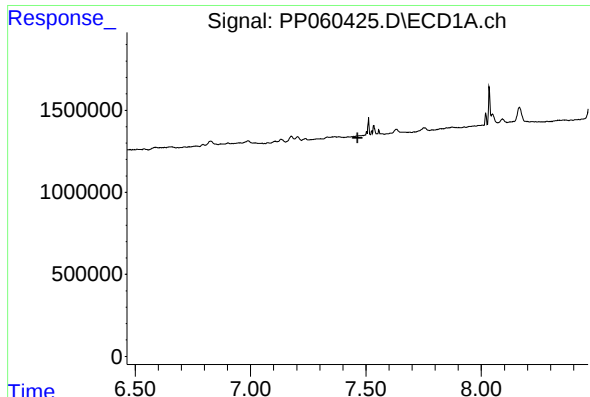
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 372399
Conc: 2.80 ng/ml



#28 AR-1254-3

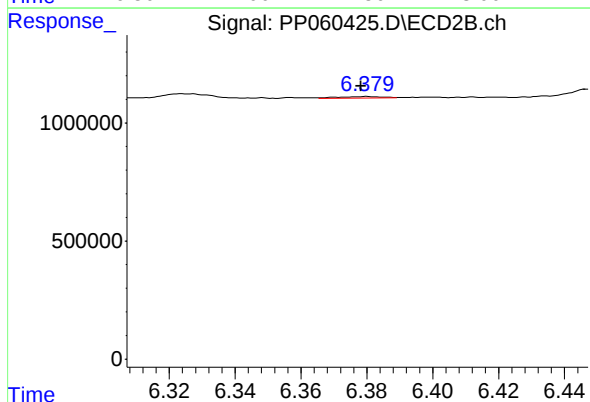
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 44435
Conc: 0.31 ng/ml



#29 AR-1254-4

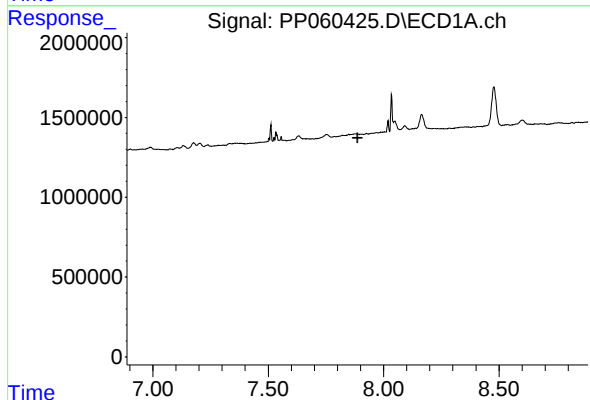
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



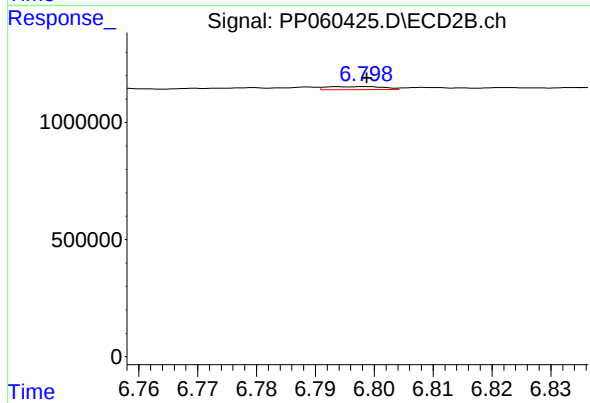
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 59068
Conc: 0.68 ng/ml



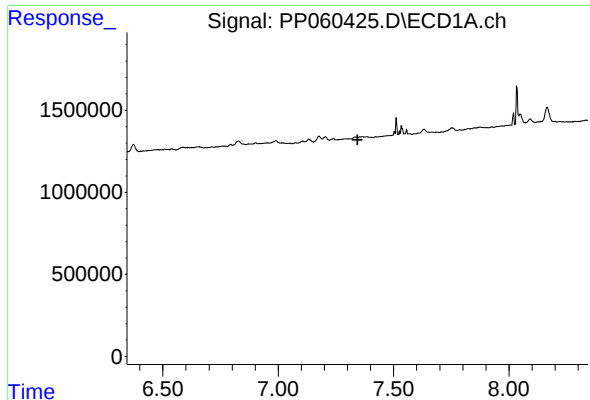
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

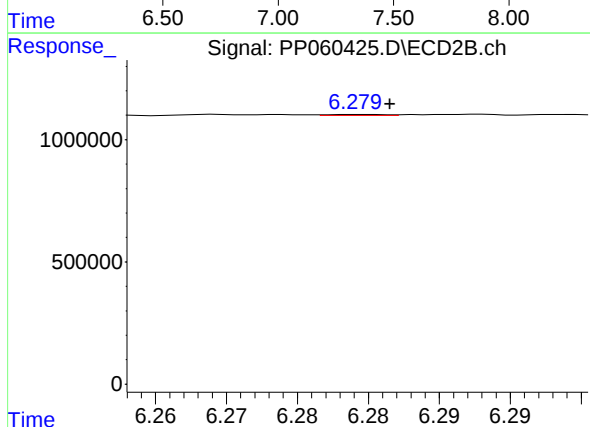
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 84296
Conc: 0.67 ng/ml



#31 AR-1260-1

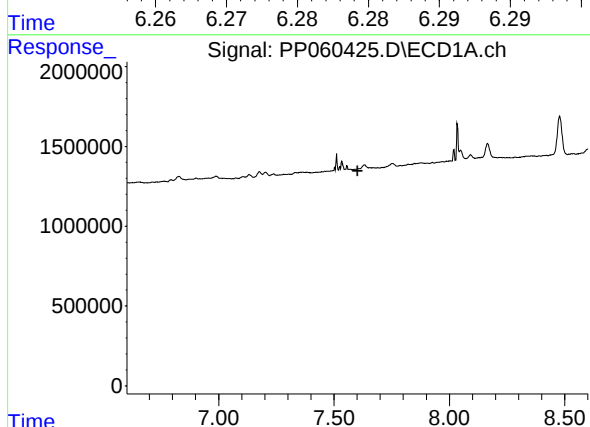
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



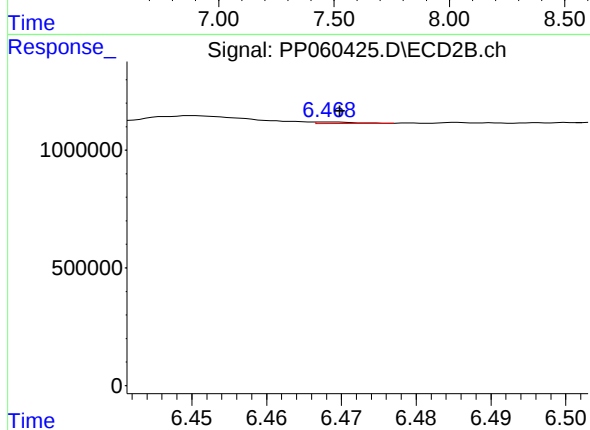
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 12929
Conc: 0.13 ng/ml



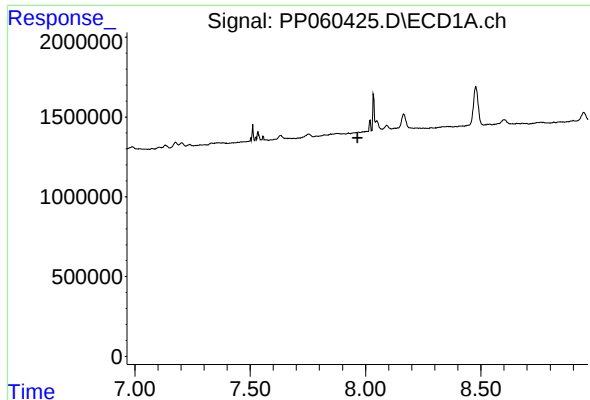
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

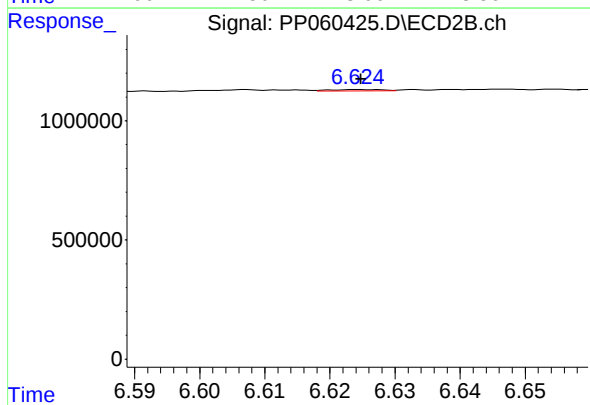
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 23070
Conc: 0.19 ng/ml



#33 AR-1260-3

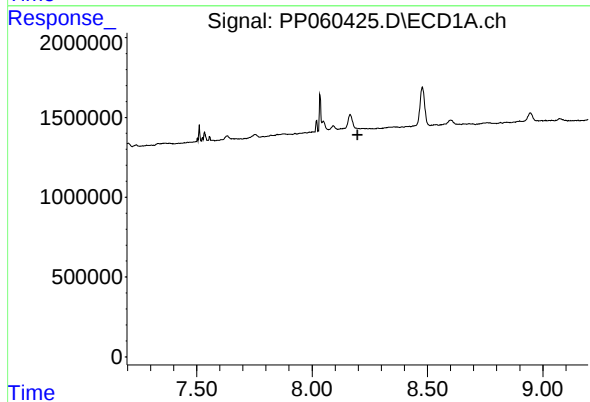
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



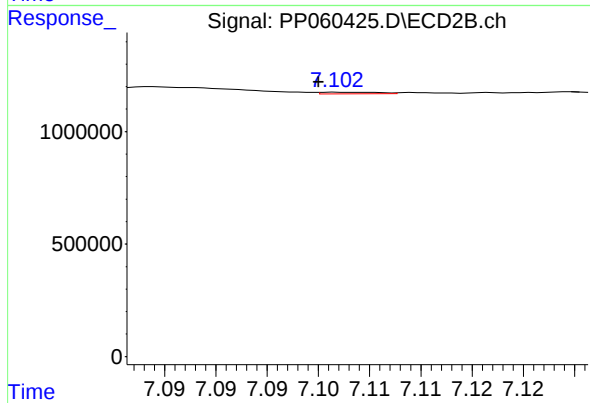
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 29754
Conc: 0.26 ng/ml



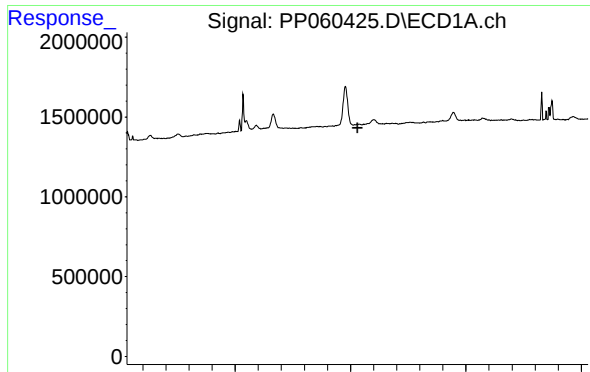
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

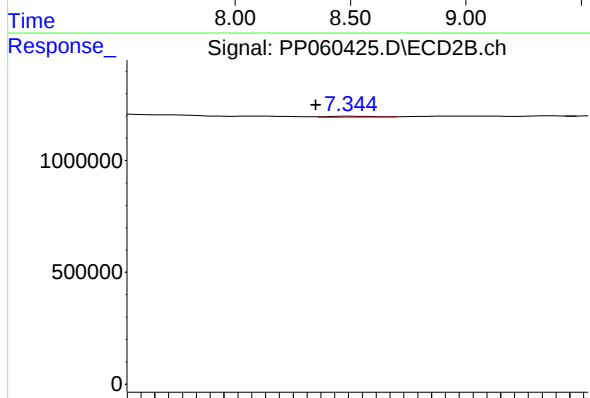
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 26255
Conc: 0.28 ng/ml



#35 AR-1260-5

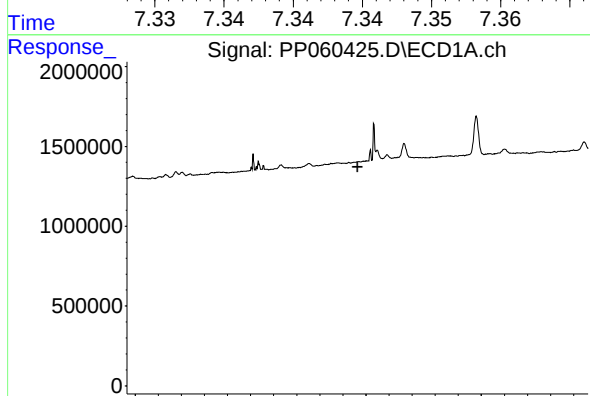
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



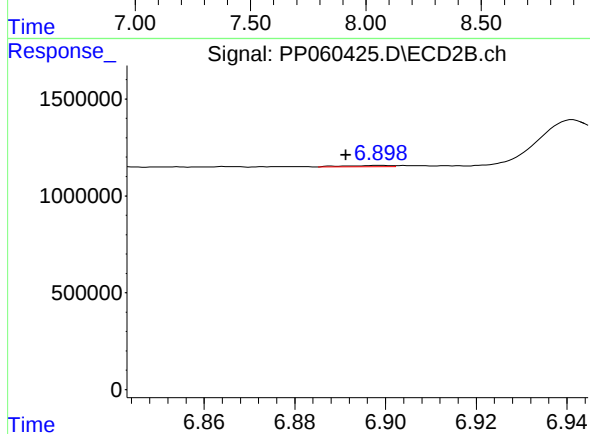
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 10783
Conc: 0.05 ng/ml



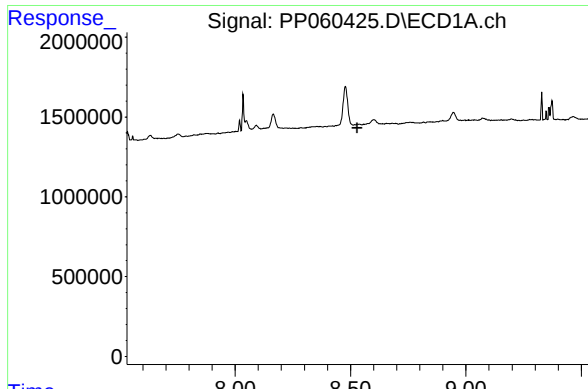
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

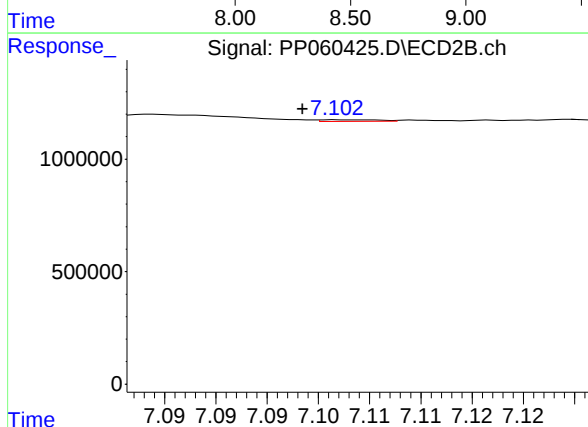
R.T.: 6.899 min
Delta R.T.: 0.008 min
Response: 45208
Conc: 0.84 ng/ml



#37 AR-1262-2

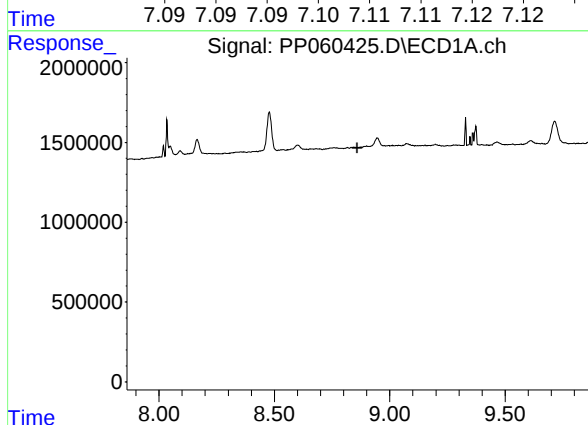
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



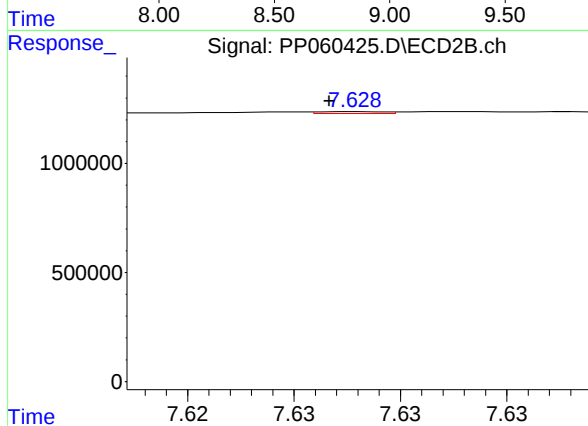
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 26255
Conc: 0.22 ng/ml



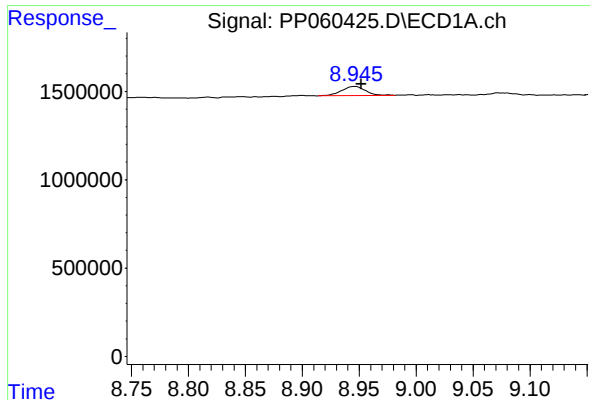
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

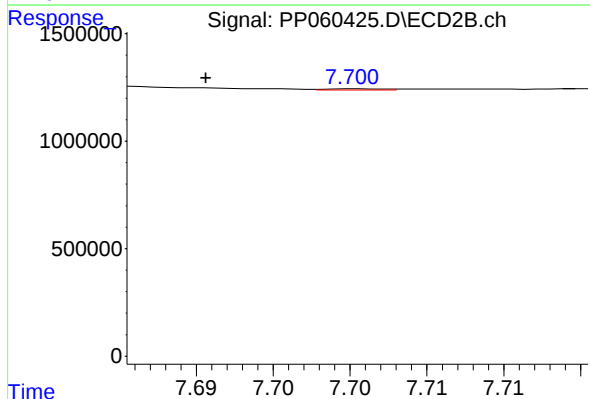
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 17142
Conc: 0.19 ng/ml



#39 AR-1262-4

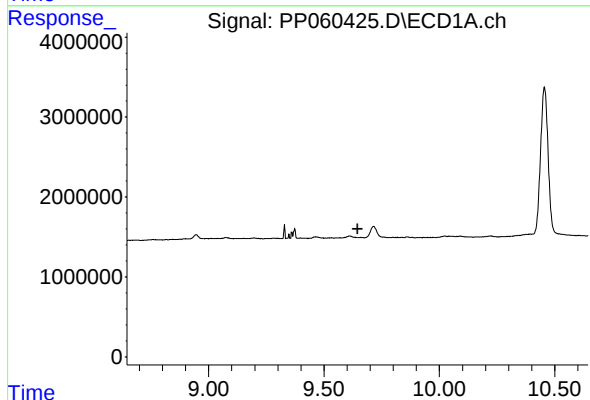
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 766026
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



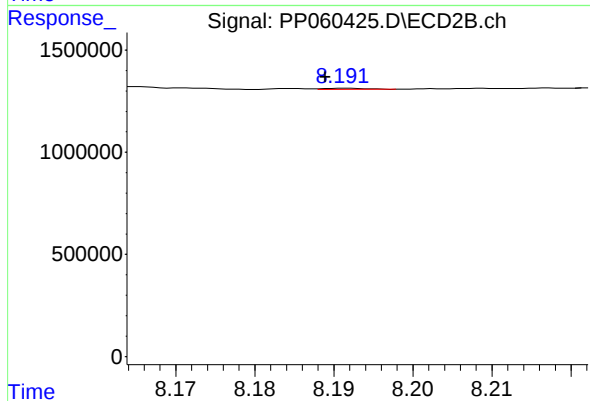
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.010 min
Response: 13892
Conc: 0.08 ng/ml



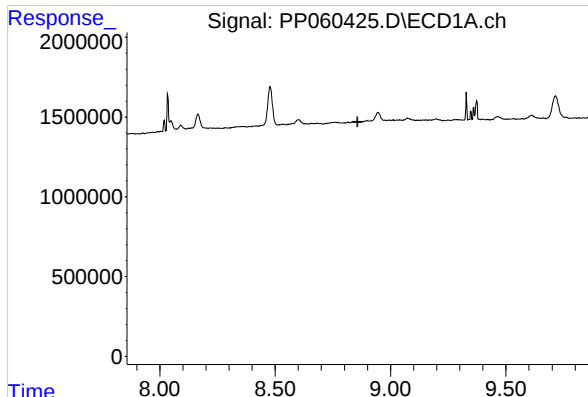
#40 AR-1262-5

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



#40 AR-1262-5

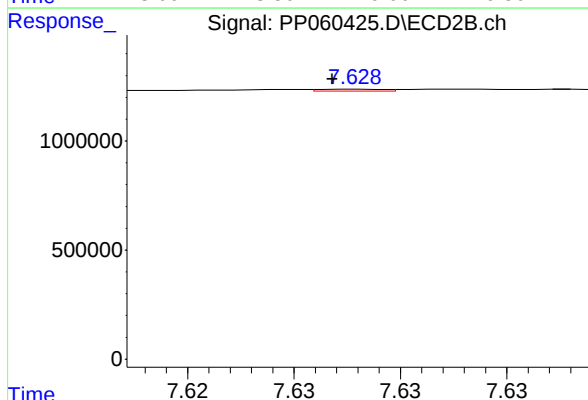
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 18711
Conc: 0.24 ng/ml



#41 AR-1268-1

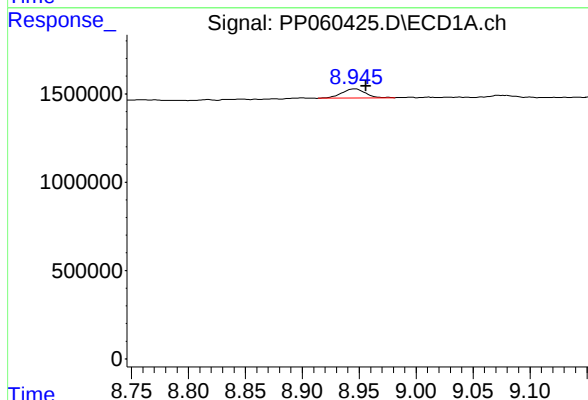
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



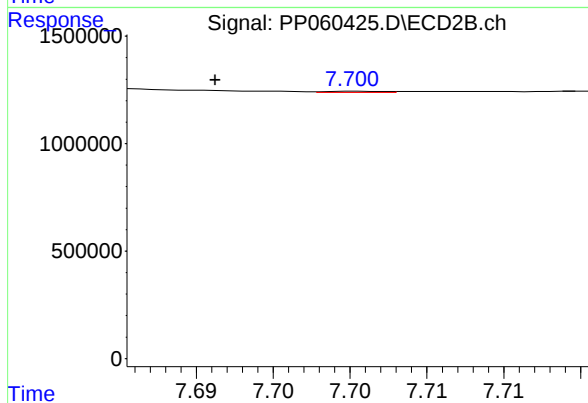
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 17142
Conc: 0.06 ng/ml



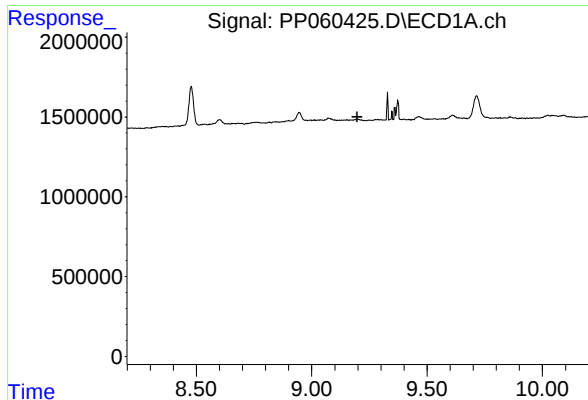
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 766026
Conc: 3.14 ng/ml



#42 AR-1268-2

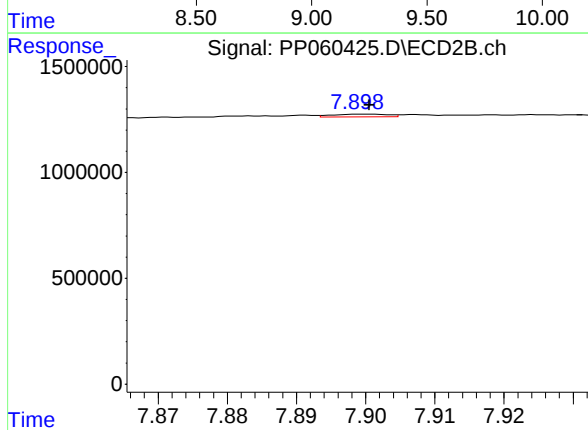
R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 13892
Conc: 0.06 ng/ml



#43 AR-1268-3

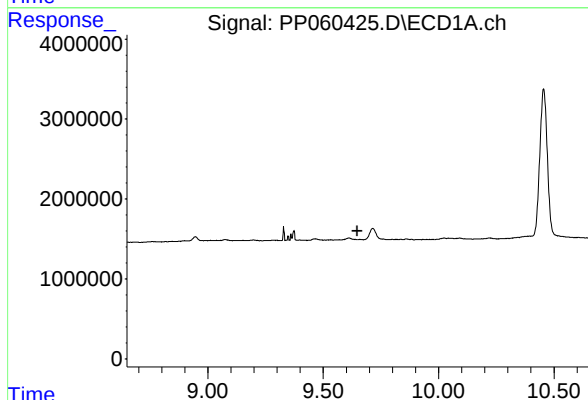
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



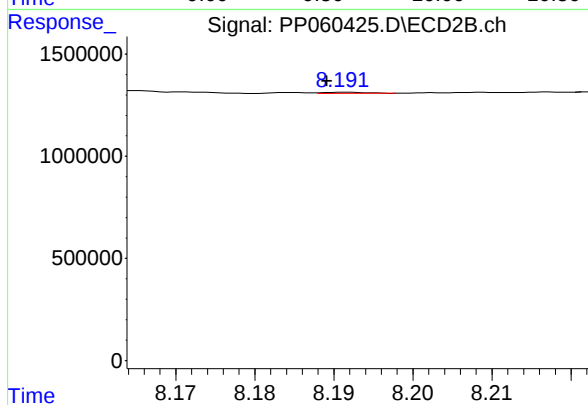
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 76734
Conc: 0.36 ng/ml



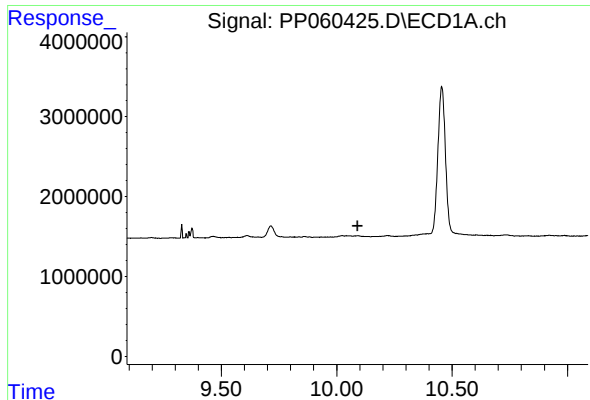
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

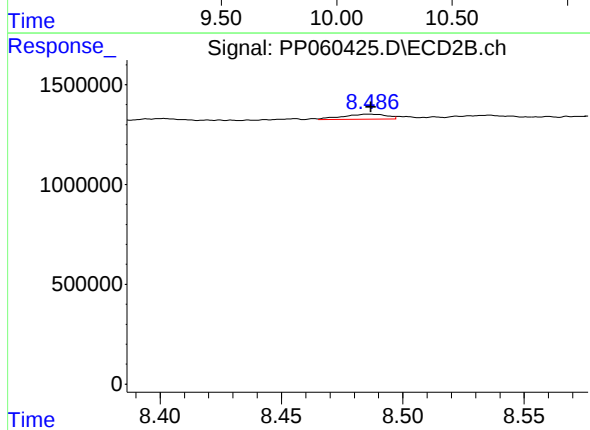
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 18711
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 313991
Conc: 0.50 ng/ml