

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:57
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:05:37 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...	4.533	3.684	43018332	29930616	19.209	20.108
2)	SA Decachlor...	10.465	8.748	40375002	35258018	22.868	21.615
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	38634	N.D.	0.665 #
4)	L1 AR-1016-2	0.000	4.796	0	28235	N.D.	0.351 #
5)	L1 AR-1016-3	0.000	4.978	0	6702	N.D.	0.150 #
6)	L1 AR-1016-4	0.000	5.026	0	25666	N.D.	0.713 #
7)	L1 AR-1016-5	0.000	5.241	0	11577	N.D.	0.238 #
8)	L2 AR-1221-1	0.000	3.914	0	30024	N.D.	1.437 #
9)	L2 AR-1221-2	4.844	3.989	766365	580898	35.870	38.958
12)	L3 AR-1232-2	0.000	4.796	0	28235	N.D.	0.774 #
13)	L3 AR-1232-3	0.000	4.978	0	6702	N.D.	0.335 #
14)	L3 AR-1232-4	0.000	5.066	0	15342	N.D.	0.822 #
15)	L3 AR-1232-5	0.000	5.241	0	11577	N.D.	0.557 #
16)	L4 AR-1242-1	0.000	4.786	0	38634	N.D.	0.763 #
17)	L4 AR-1242-2	0.000	4.796	0	28235	N.D.	0.407 #
18)	L4 AR-1242-3	0.000	4.978	0	6702	N.D.	0.174 #
19)	L4 AR-1242-4	0.000	5.066	0	15342	N.D.	0.390 #
20)	L4 AR-1242-5	0.000	5.590	0	48728	N.D.	0.996 #
21)	L5 AR-1248-1	0.000	4.786	0	38634	N.D.	1.059 #
22)	L5 AR-1248-2	0.000	5.026	0	25666	N.D.	0.491 #
23)	L5 AR-1248-3	0.000	5.066	0	15342	N.D.	0.276 #
24)	L5 AR-1248-4	0.000	5.241	0	11577	N.D.	0.176 #
25)	L5 AR-1248-5	0.000	5.634	0	31812	N.D.	0.495 #
26)	L6 AR-1254-1	0.000	5.590	0	48728	N.D.	0.493 #
27)	L6 AR-1254-2	0.000	5.736	0	64882	N.D.	0.755 #
28)	L6 AR-1254-3	7.182	6.148	1606112	115896	12.084	0.809 #
29)	L6 AR-1254-4	0.000	6.358f	0	83540	N.D.	0.958 #
30)	L6 AR-1254-5	7.877	6.800	2542504	15381	23.467	0.121 #
31)	L7 AR-1260-1	0.000	6.259f	0	190126	N.D.	1.894 #
32)	L7 AR-1260-2	7.618	6.472	758560	12703	6.274	0.106 #
33)	L7 AR-1260-3	7.968	6.615	1881214	21110	20.296	0.184 #
34)	L7 AR-1260-4	8.222f	7.094	1847999	1459957	17.426	15.339
35)	L7 AR-1260-5	8.535	7.338	605760	605091	3.130	2.792
36)	L8 AR-1262-1	7.968	6.891	1881214	46871	15.082	0.875 #
37)	L8 AR-1262-2	8.535	7.094	605760	1459957	2.892	12.378 #
38)	L8 AR-1262-3	8.861	7.624	6475462	5488624	42.788	59.524 #
39)	L8 AR-1262-4	8.962	7.689	5779567	4798880	48.293	28.486 #
40)	L8 AR-1262-5	9.655	8.188	2057688	1562705	25.701	20.171
41)	L9 AR-1268-1	8.861	7.624	6475462	5488624	24.408	20.192
42)	L9 AR-1268-2	8.962	7.689	5779567	4798880	23.712	19.678
43)	L9 AR-1268-3	9.204	7.897	5523771	4996676	26.411	23.361

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 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
44) L9	AR-1268-4	9.655	8.188	2057688	1562705	22.274	17.811
45) L9	AR-1268-5	10.100	8.486	15217426	12700630	24.036	20.321

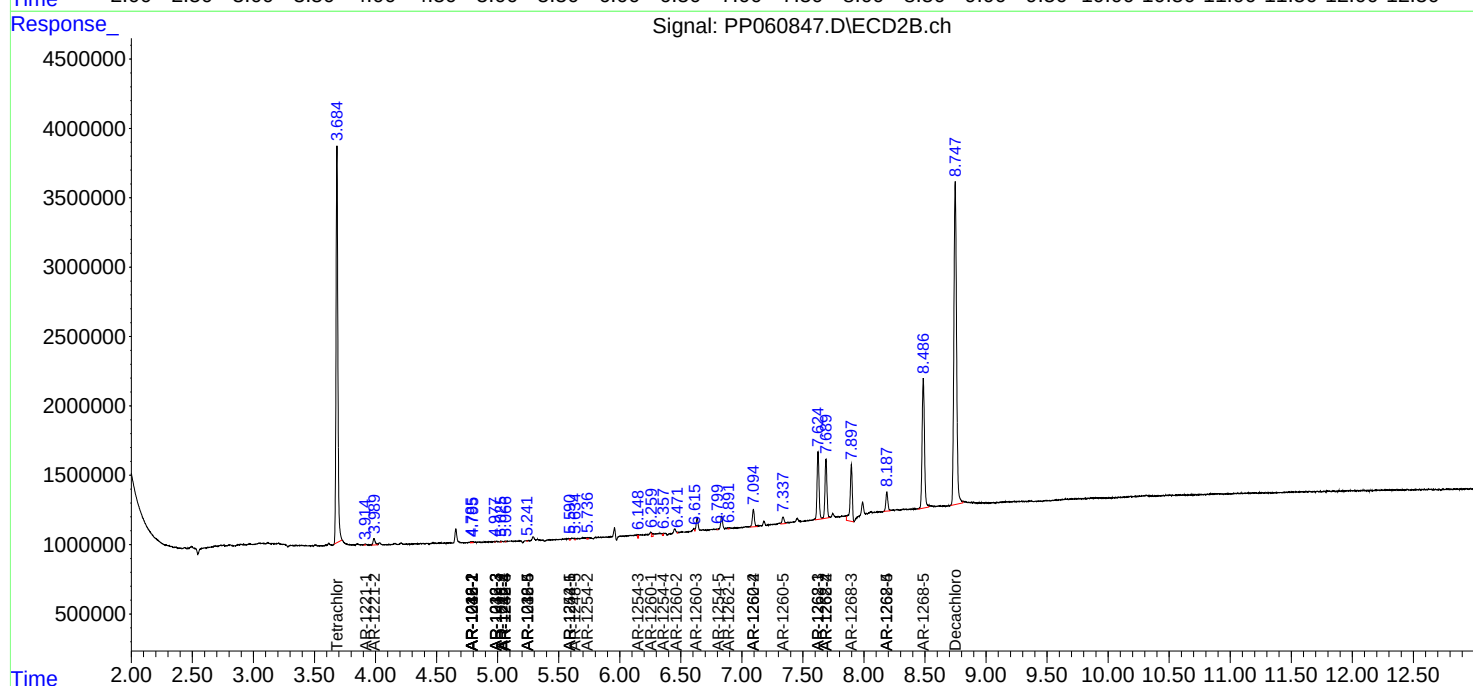
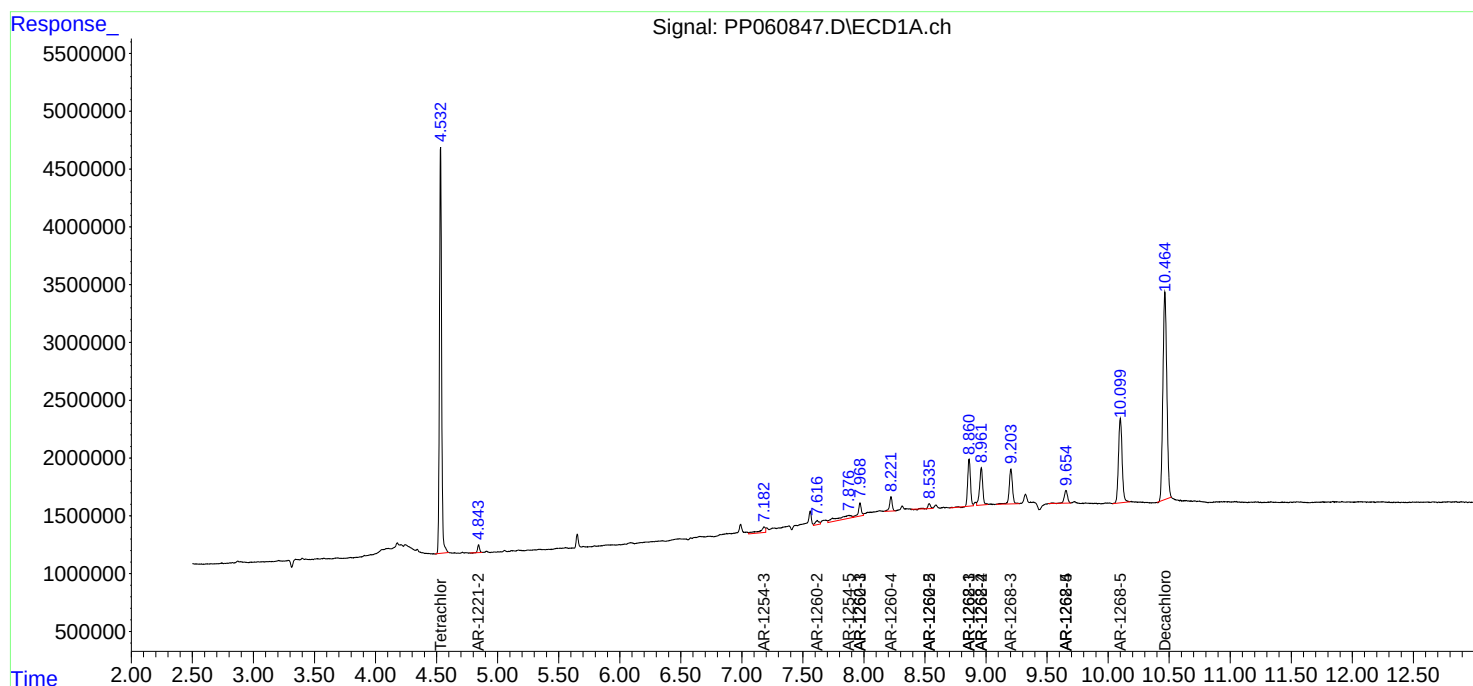
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

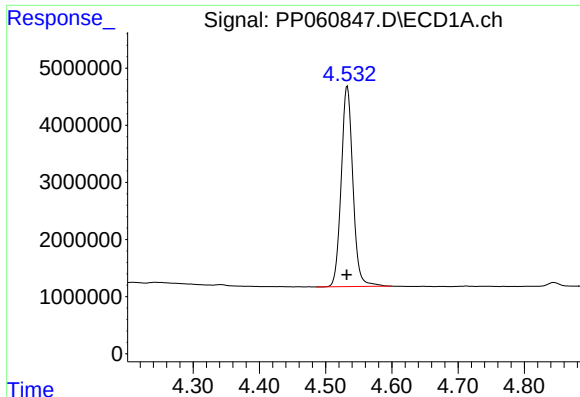
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060847.D
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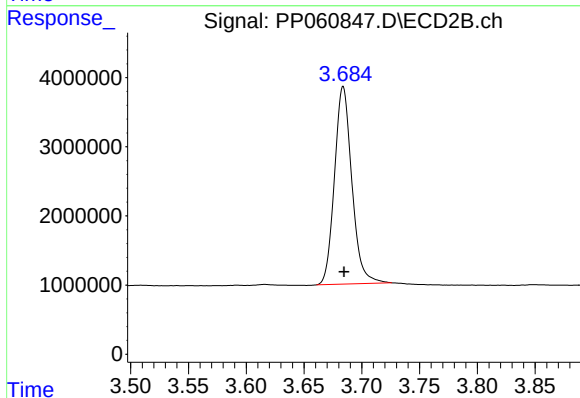




#1 Tetrachloro-m-xylene

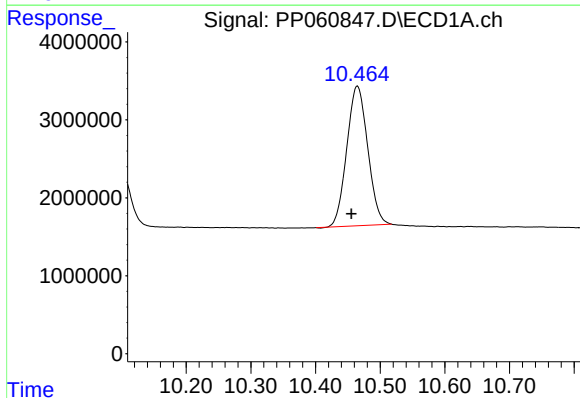
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 43018332
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



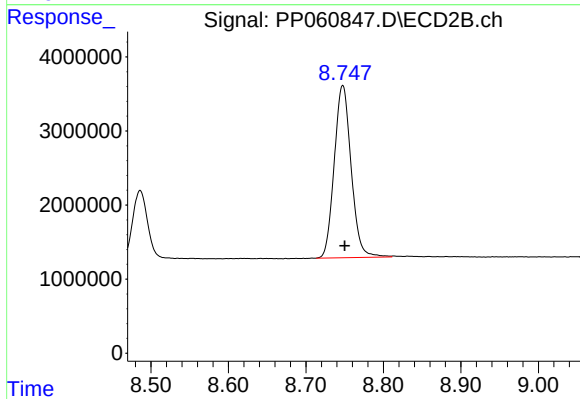
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 29930616
Conc: 20.11 ng/ml



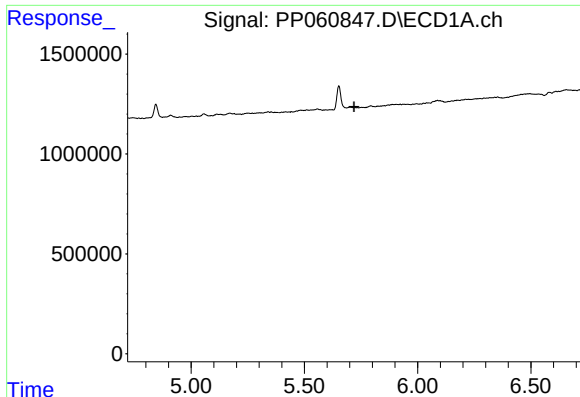
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.009 min
Response: 40375002
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

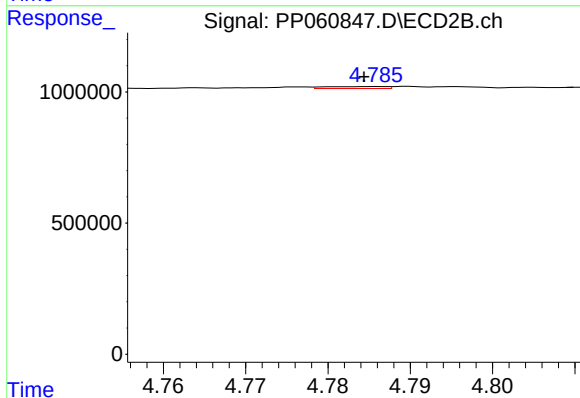
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 35258018
Conc: 21.61 ng/ml



#3 AR-1016-1

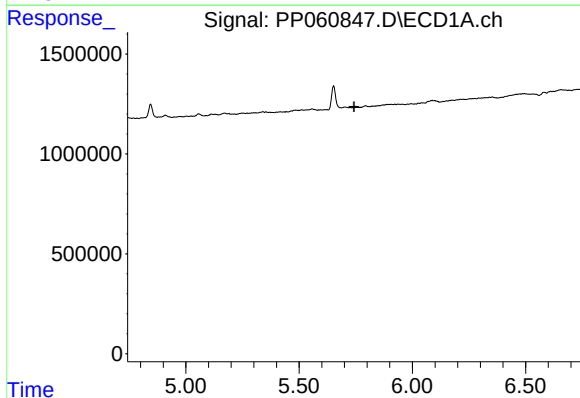
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



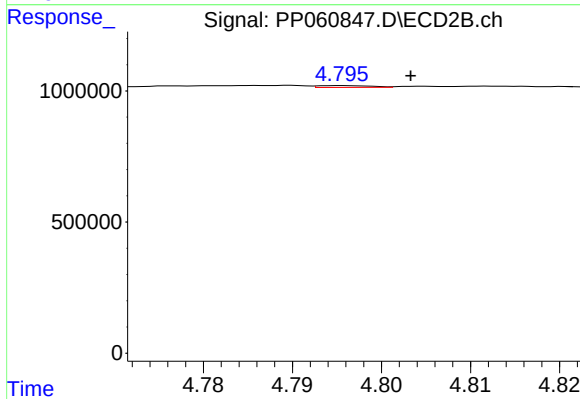
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 38634
Conc: 0.66 ng/ml



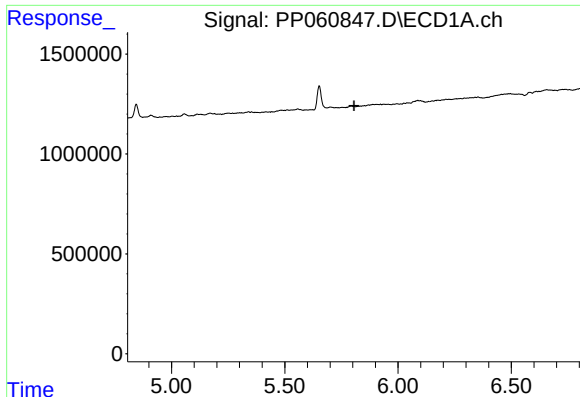
#4 AR-1016-2

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



#4 AR-1016-2

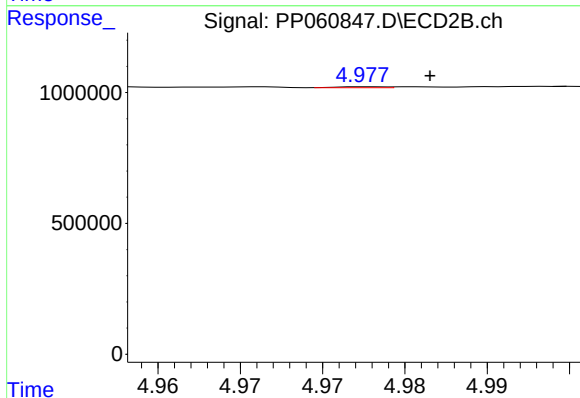
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 28235
Conc: 0.35 ng/ml



#5 AR-1016-3

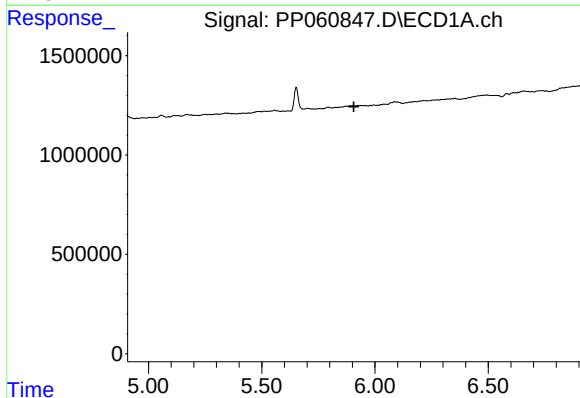
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



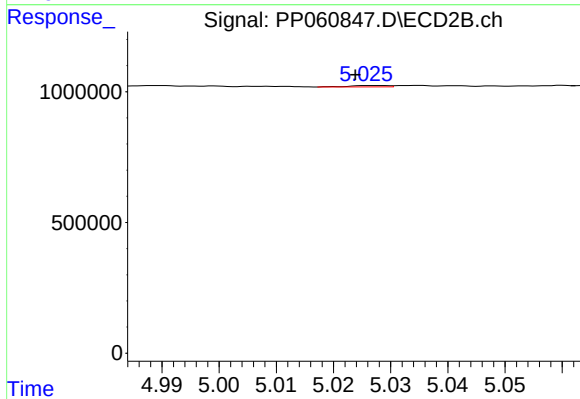
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 6702
Conc: 0.15 ng/ml



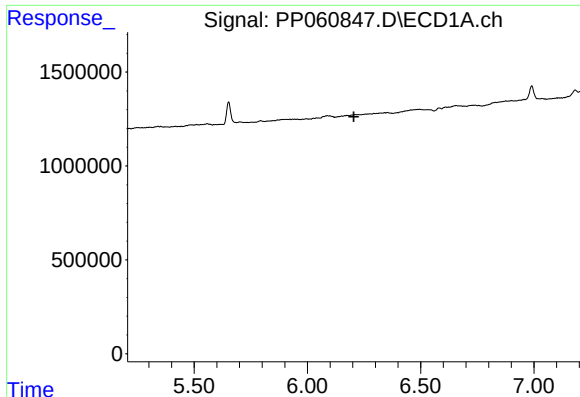
#6 AR-1016-4

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



#6 AR-1016-4

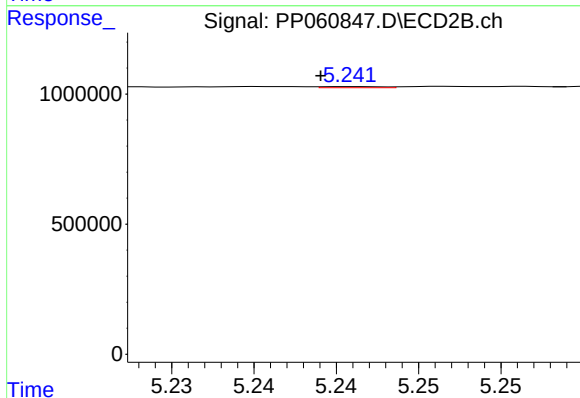
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 25666
Conc: 0.71 ng/ml



#7 AR-1016-5

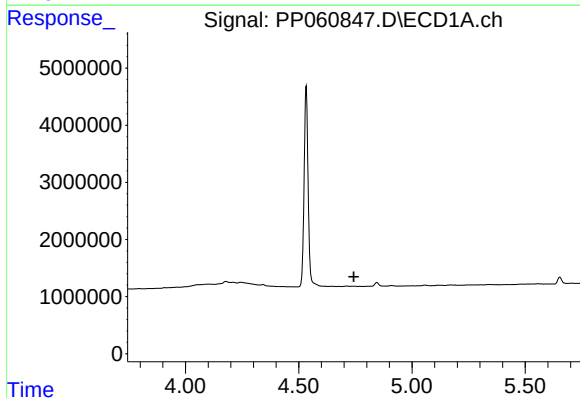
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



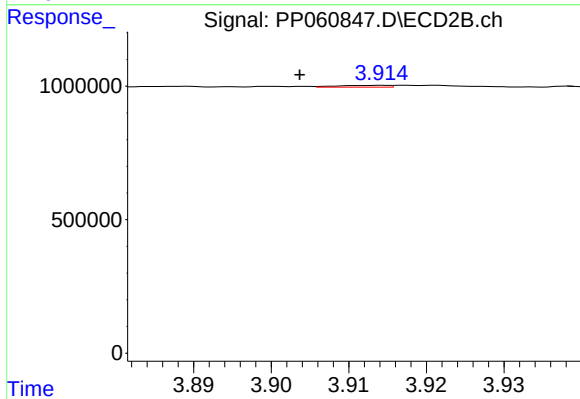
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 11577
Conc: 0.24 ng/ml



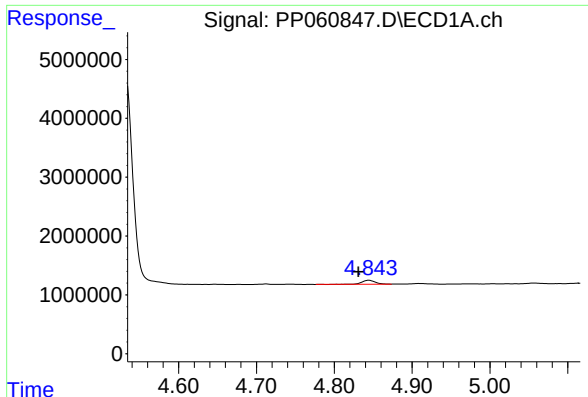
#8 AR-1221-1

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



#8 AR-1221-1

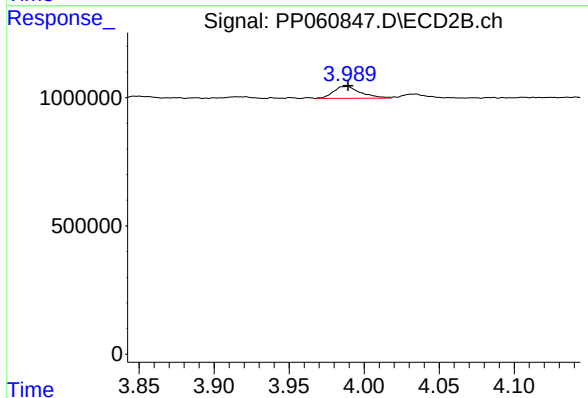
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 30024
Conc: 1.44 ng/ml



#9 AR-1221-2

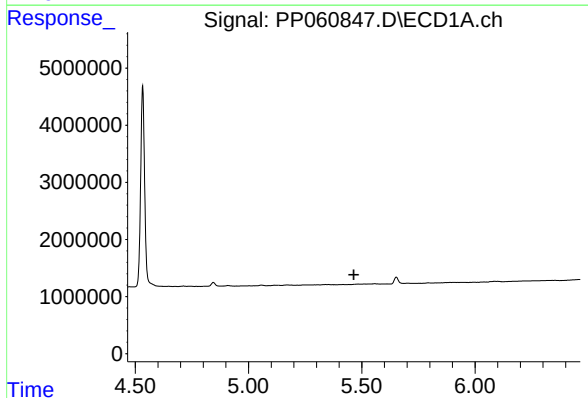
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 766365
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



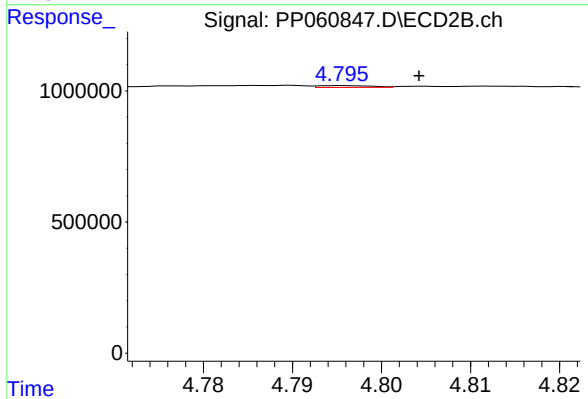
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 580898
Conc: 38.96 ng/ml



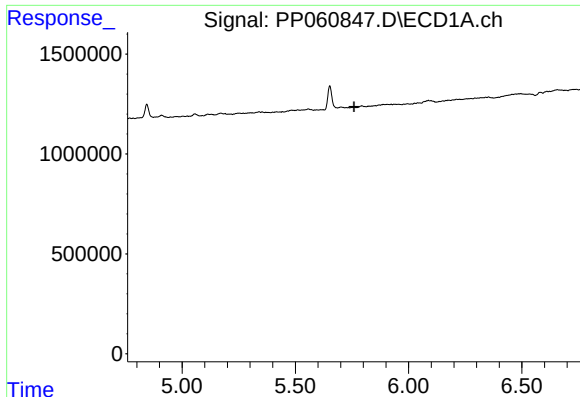
#12 AR-1232-2

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



#12 AR-1232-2

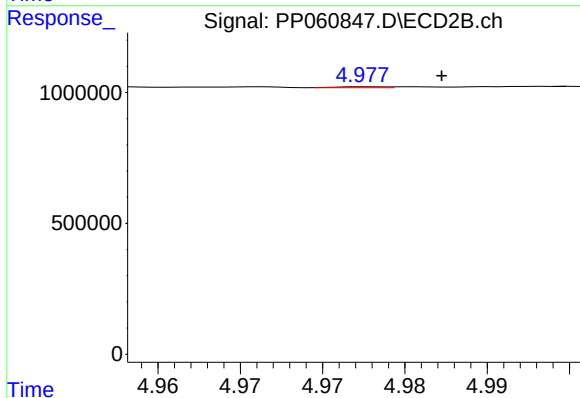
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 28235
Conc: 0.77 ng/ml



#13 AR-1232-3

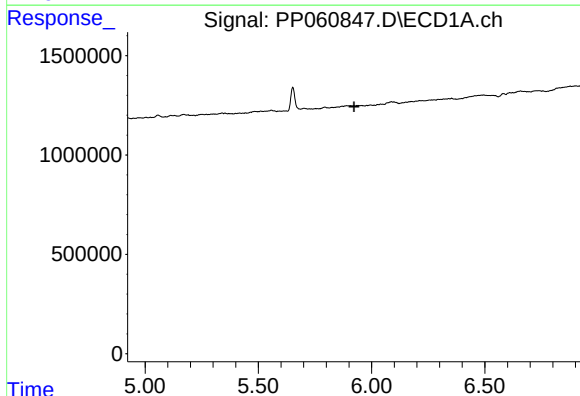
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



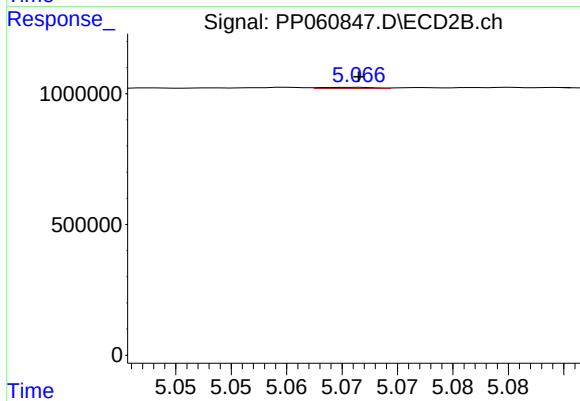
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 6702
Conc: 0.33 ng/ml



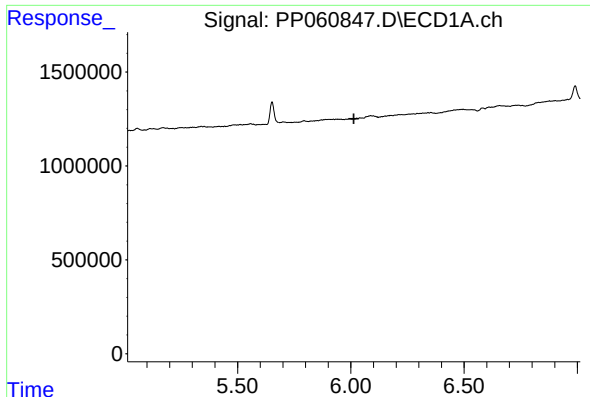
#14 AR-1232-4

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



#14 AR-1232-4

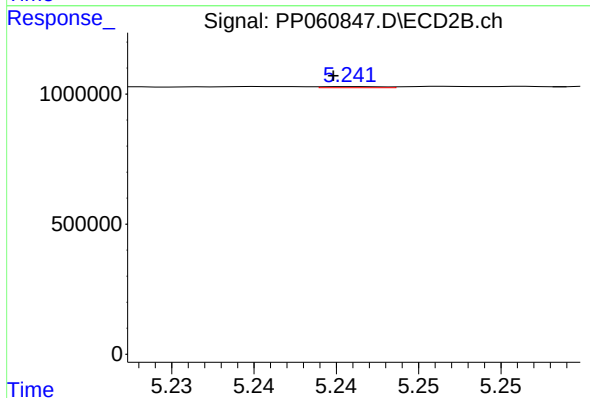
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 15342
Conc: 0.82 ng/ml



#15 AR-1232-5

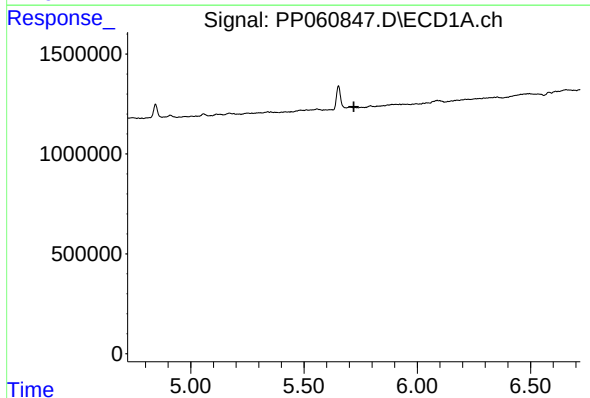
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



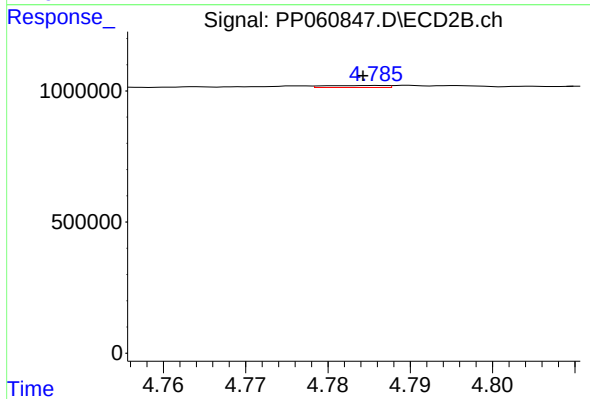
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 11577
Conc: 0.56 ng/ml



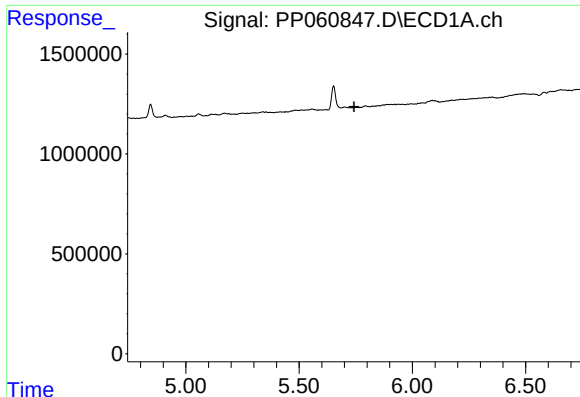
#16 AR-1242-1

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



#16 AR-1242-1

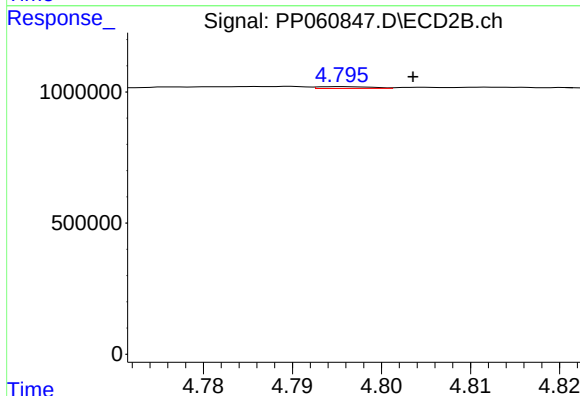
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 38634
Conc: 0.76 ng/ml



#17 AR-1242-2

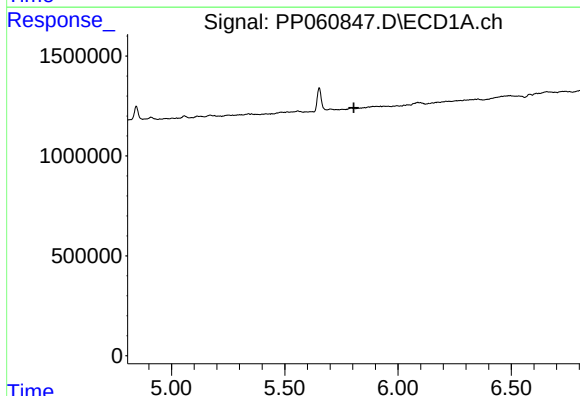
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



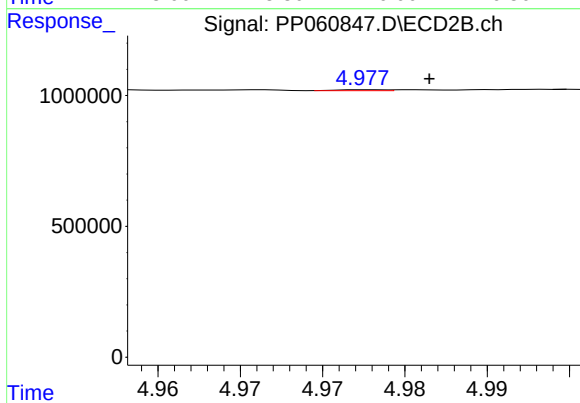
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 28235
Conc: 0.41 ng/ml



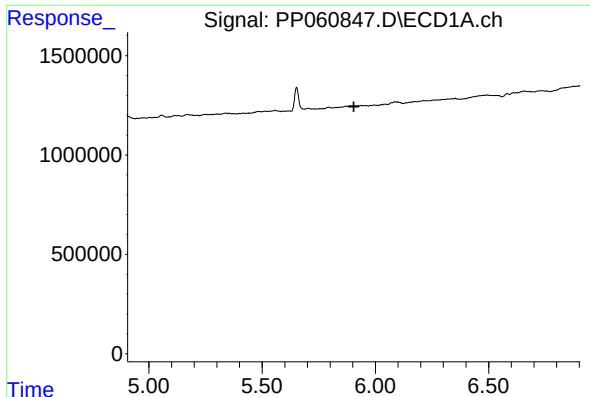
#18 AR-1242-3

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



#18 AR-1242-3

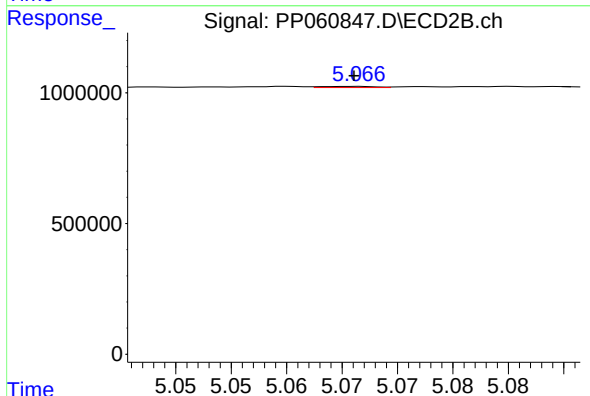
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 6702
Conc: 0.17 ng/ml



#19 AR-1242-4

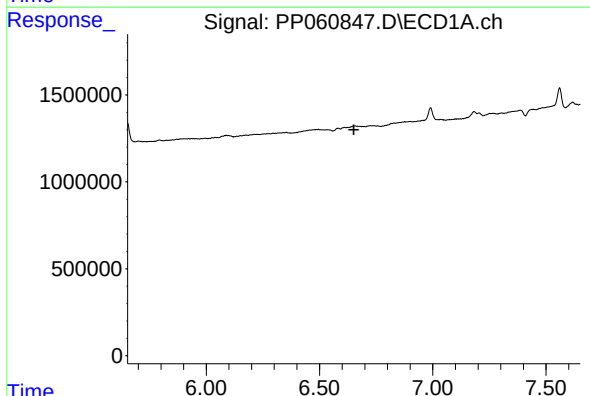
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



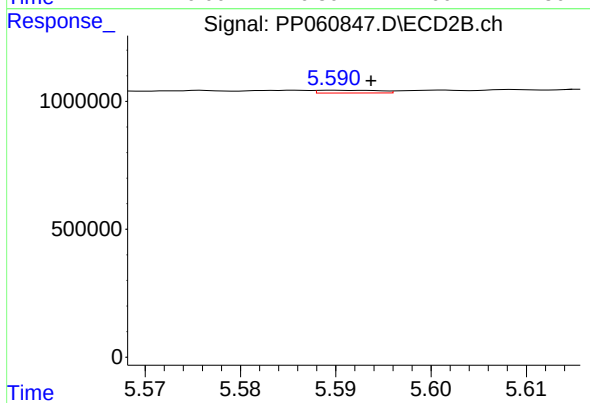
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 15342
Conc: 0.39 ng/ml



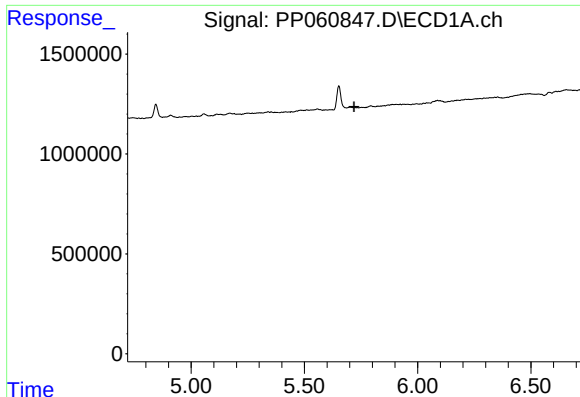
#20 AR-1242-5

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



#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 48728
Conc: 1.00 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

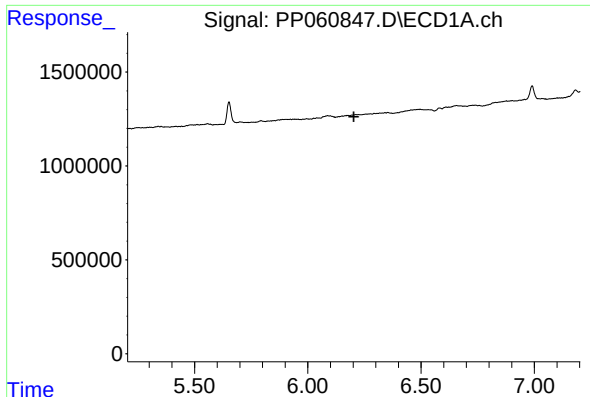
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 38634
Conc: 1.06 ng/ml

#22 AR-1248-2

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

#22 AR-1248-2

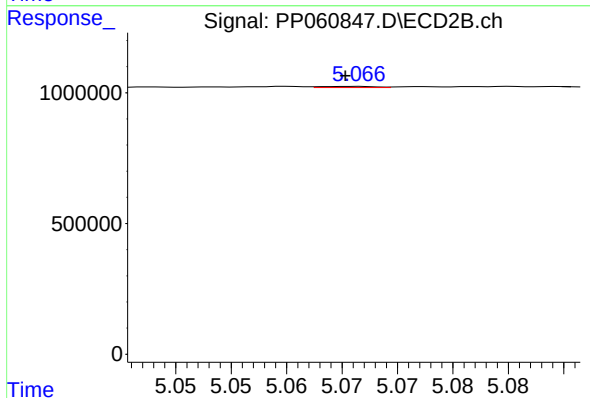
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 25666
Conc: 0.49 ng/ml



#23 AR-1248-3

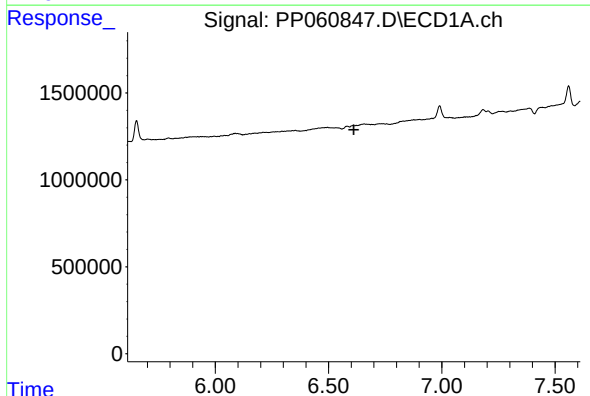
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



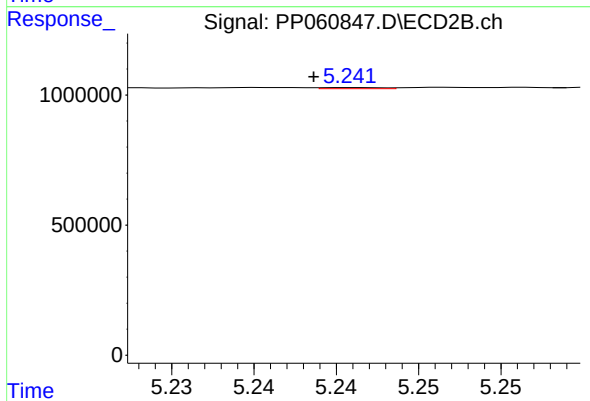
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 15342
Conc: 0.28 ng/ml



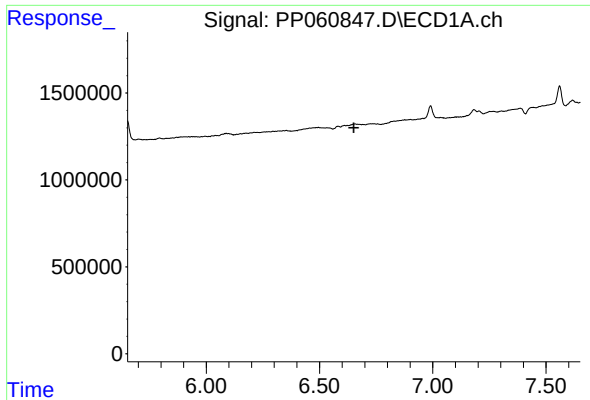
#24 AR-1248-4

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



#24 AR-1248-4

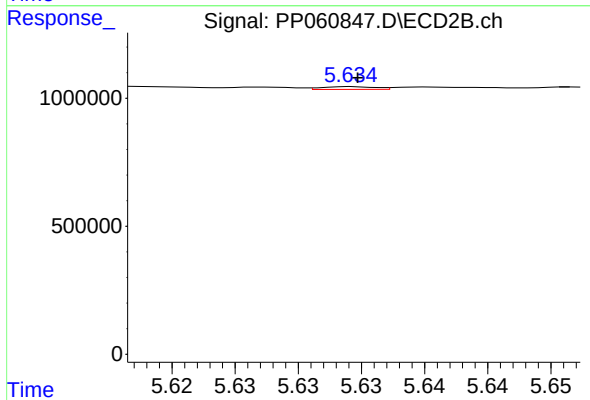
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 11577
Conc: 0.18 ng/ml



#25 AR-1248-5

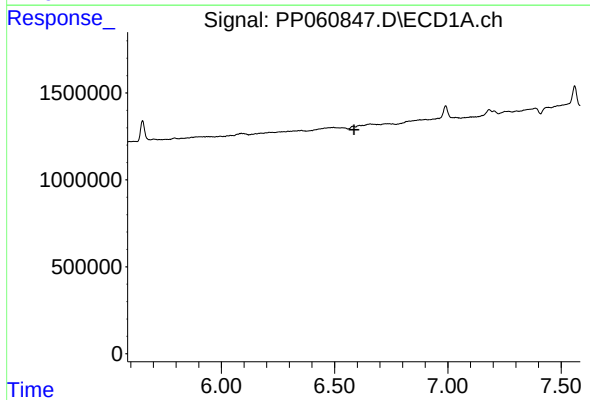
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



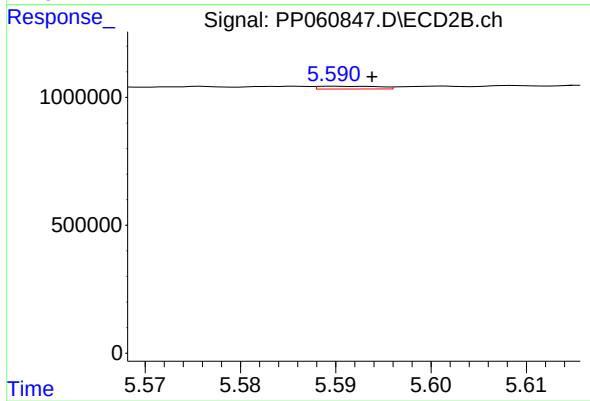
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 31812
Conc: 0.49 ng/ml



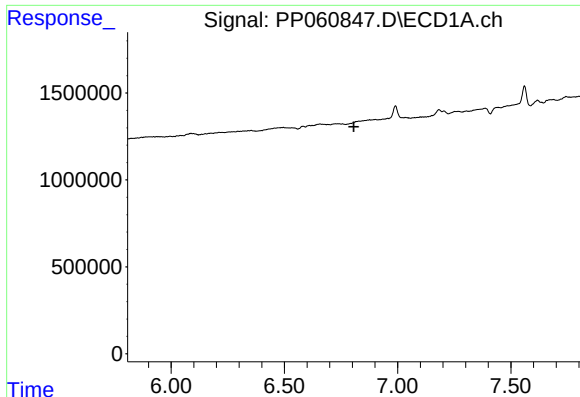
#26 AR-1254-1

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



#26 AR-1254-1

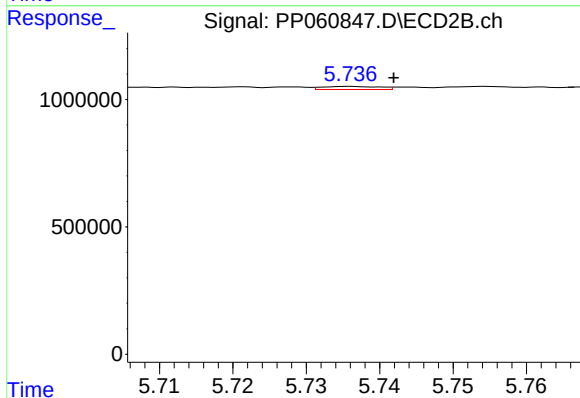
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 48728
Conc: 0.49 ng/ml



#27 AR-1254-2

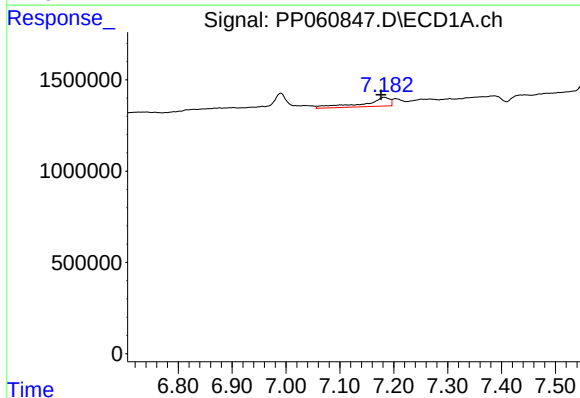
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



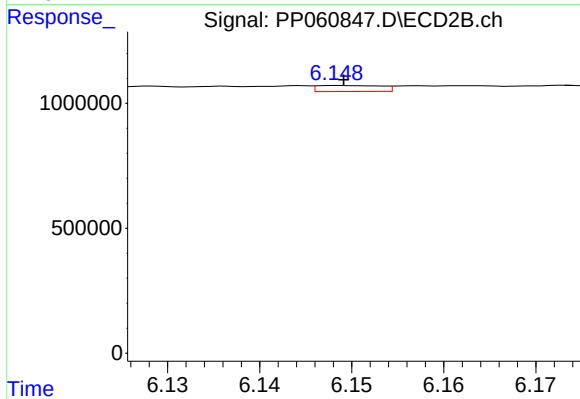
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 64882
Conc: 0.75 ng/ml



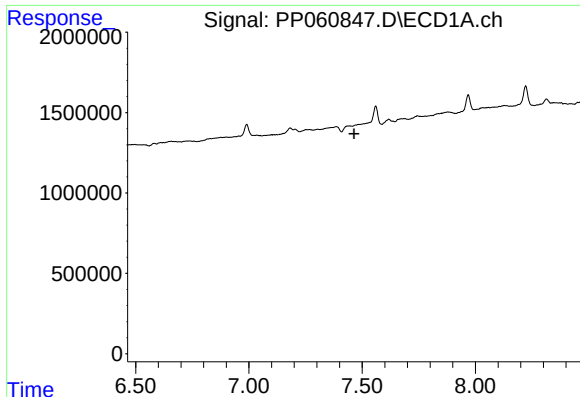
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 1606112
Conc: 12.08 ng/ml



#28 AR-1254-3

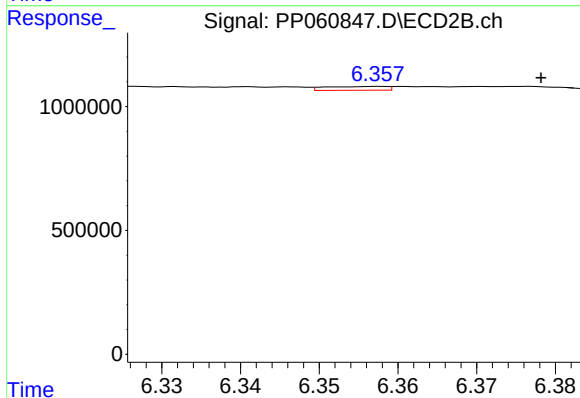
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 115896
Conc: 0.81 ng/ml



#29 AR-1254-4

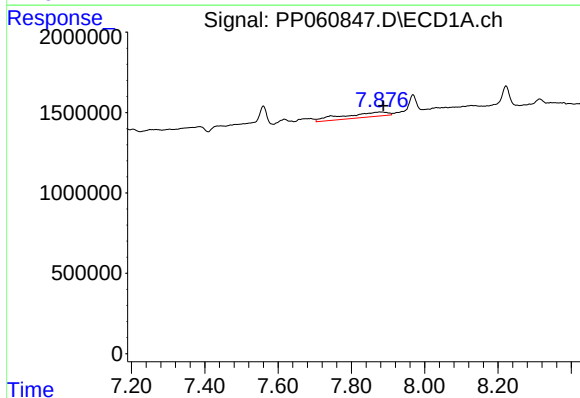
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



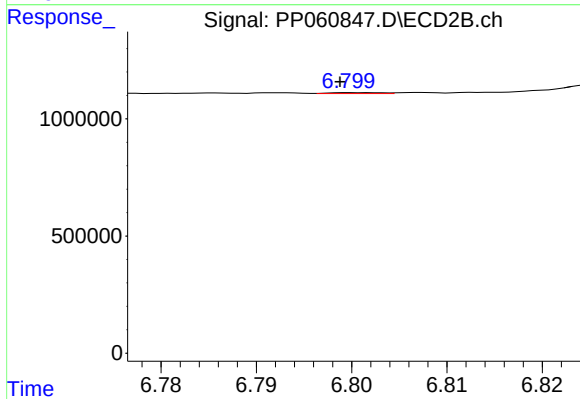
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 83540
Conc: 0.96 ng/ml



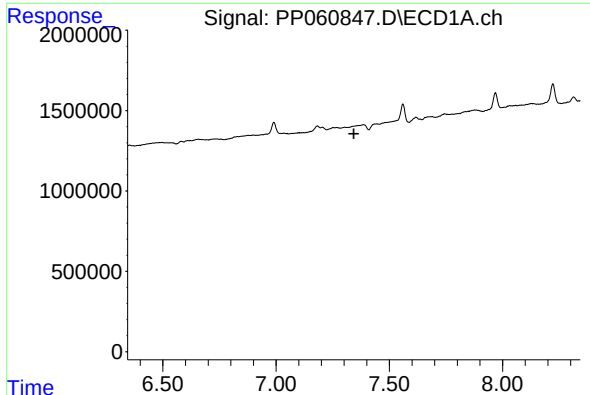
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 2542504
Conc: 23.47 ng/ml



#30 AR-1254-5

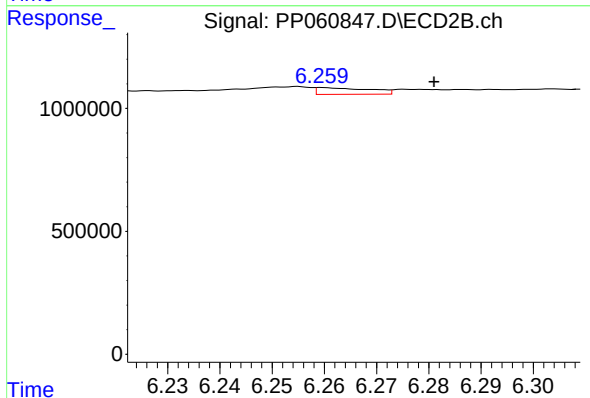
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 15381
Conc: 0.12 ng/ml



#31 AR-1260-1

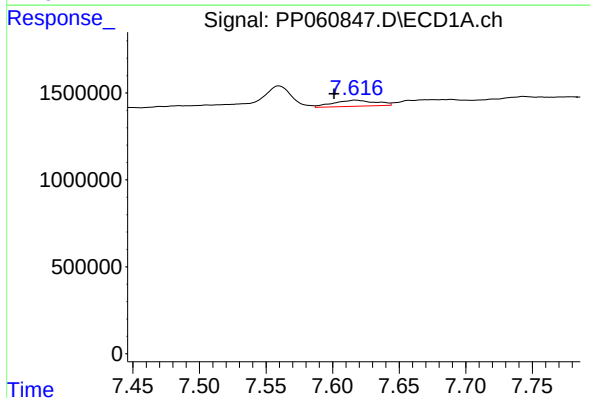
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



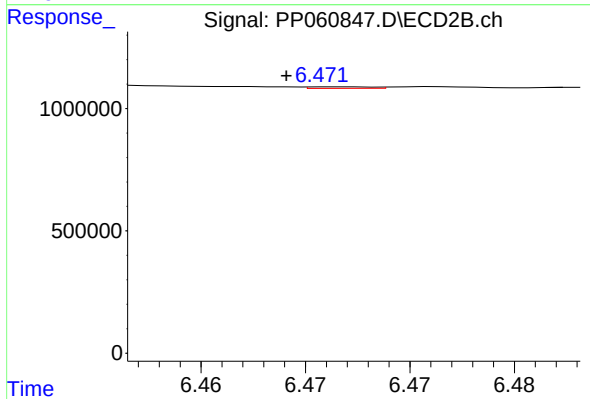
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 190126
Conc: 1.89 ng/ml



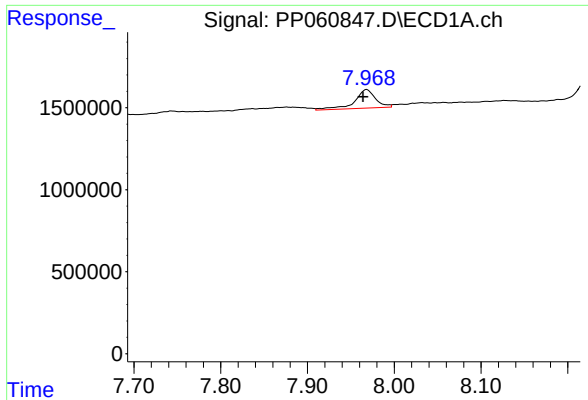
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: 0.016 min
Response: 758560
Conc: 6.27 ng/ml



#32 AR-1260-2

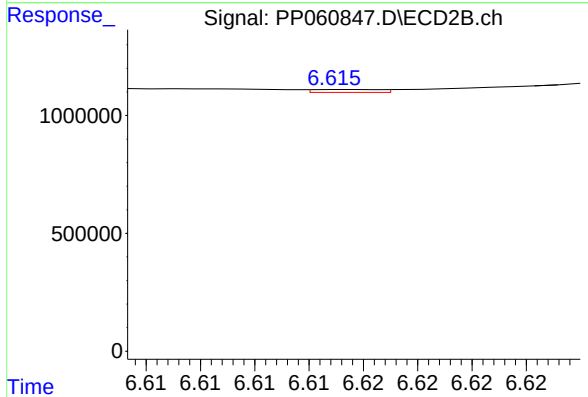
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 12703
Conc: 0.11 ng/ml



#33 AR-1260-3

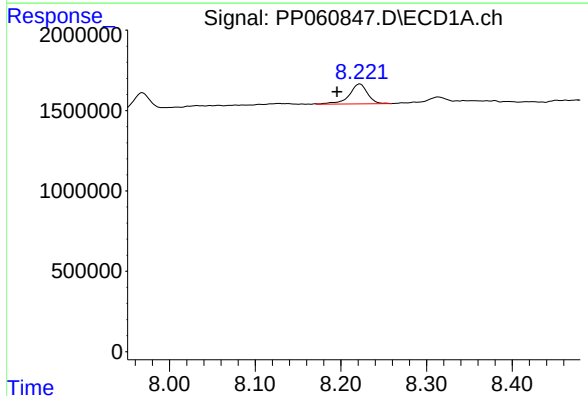
R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 1881214
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



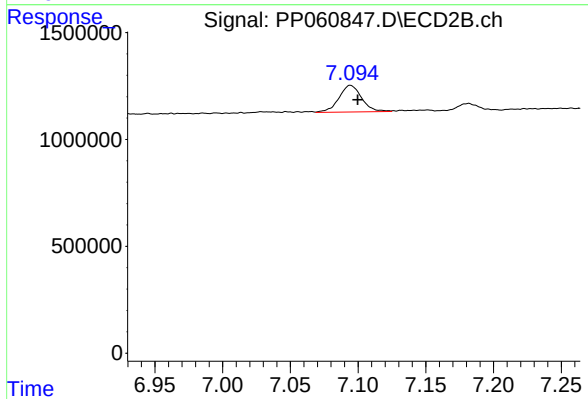
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 21110
Conc: 0.18 ng/ml



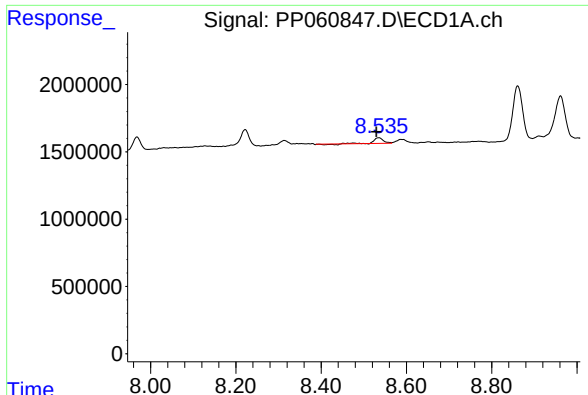
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 1847999
Conc: 17.43 ng/ml



#34 AR-1260-4

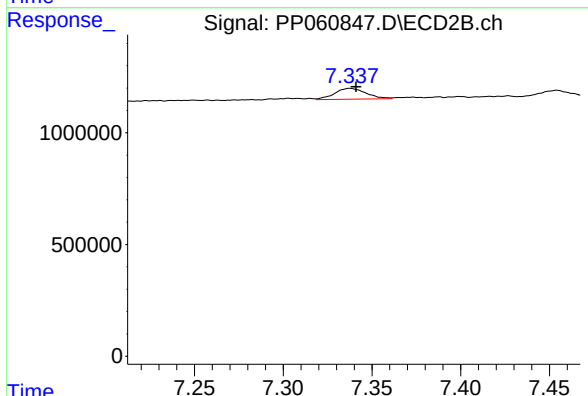
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 1459957
Conc: 15.34 ng/ml



#35 AR-1260-5

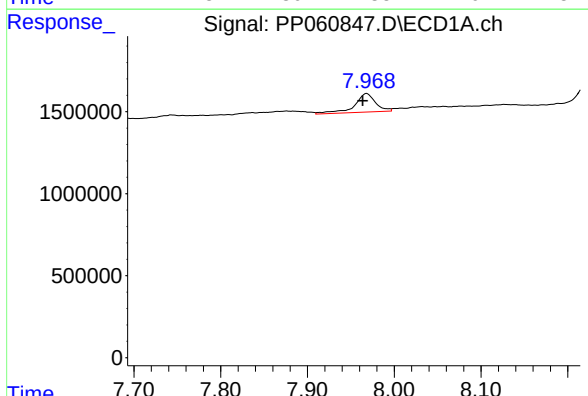
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 605760
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



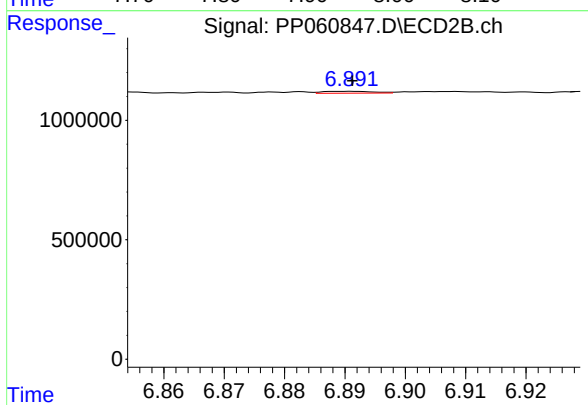
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 605091
Conc: 2.79 ng/ml



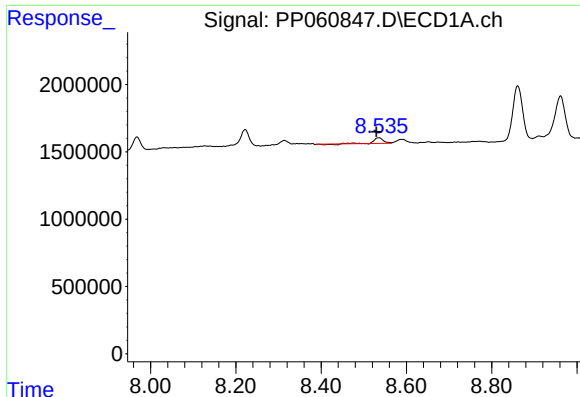
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 1881214
Conc: 15.08 ng/ml



#36 AR-1262-1

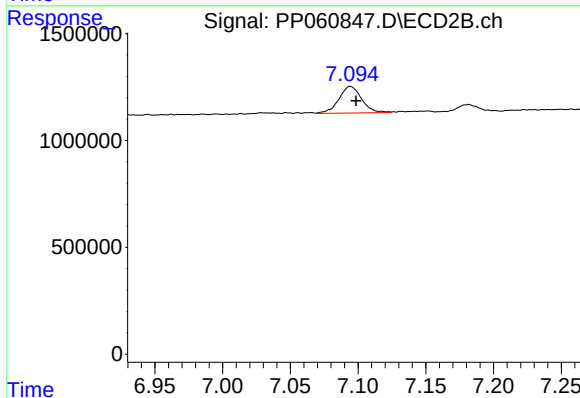
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 46871
Conc: 0.88 ng/ml



#37 AR-1262-2

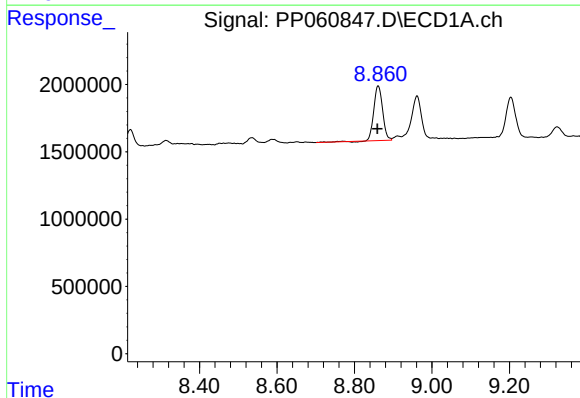
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 605760
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



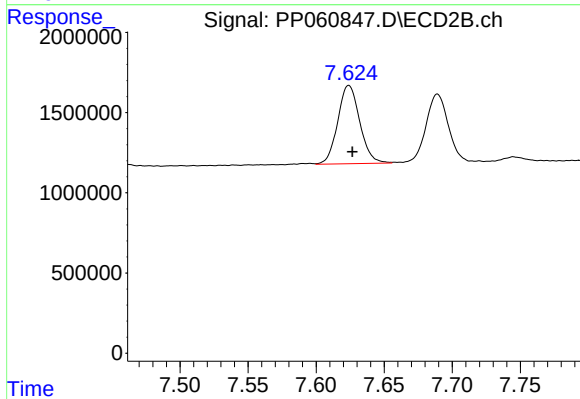
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1459957
Conc: 12.38 ng/ml



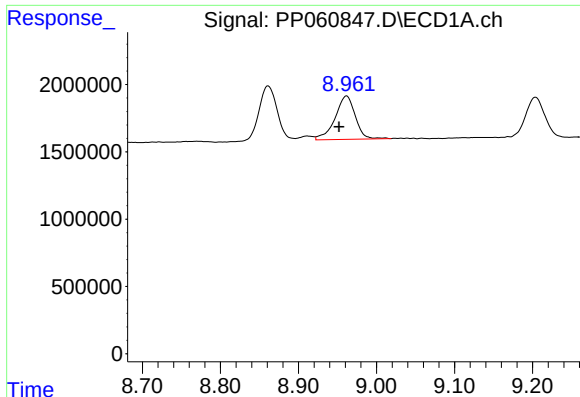
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 6475462
Conc: 42.79 ng/ml



#38 AR-1262-3

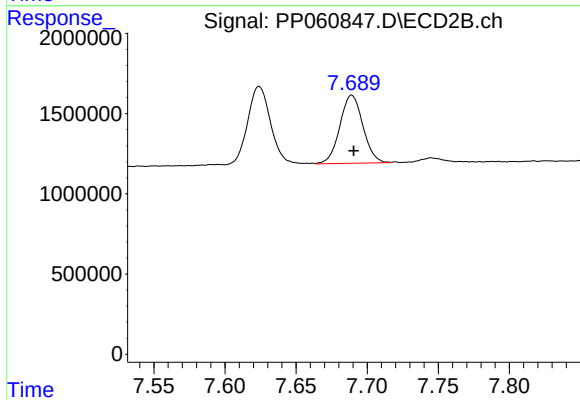
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 5488624
Conc: 59.52 ng/ml



#39 AR-1262-4

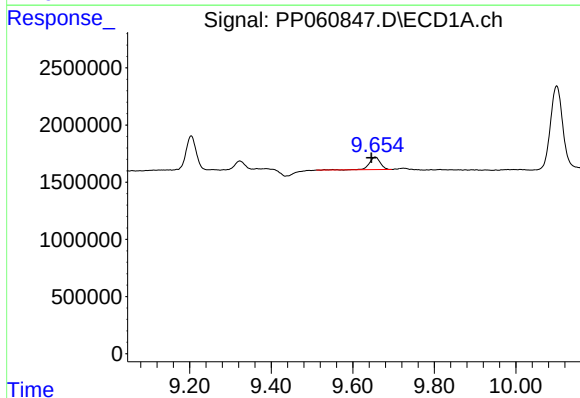
R.T.: 8.962 min
Delta R.T.: 0.010 min
Response: 5779567
Conc: 48.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



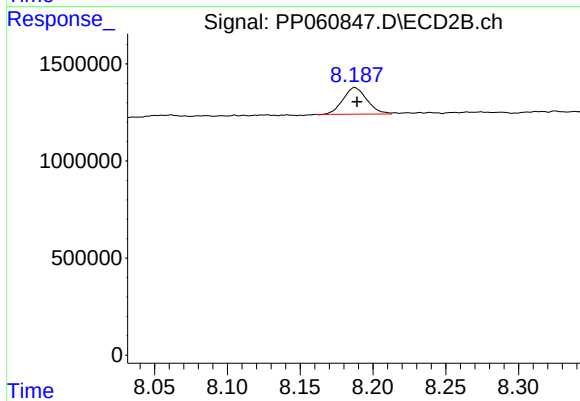
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 4798880
Conc: 28.49 ng/ml



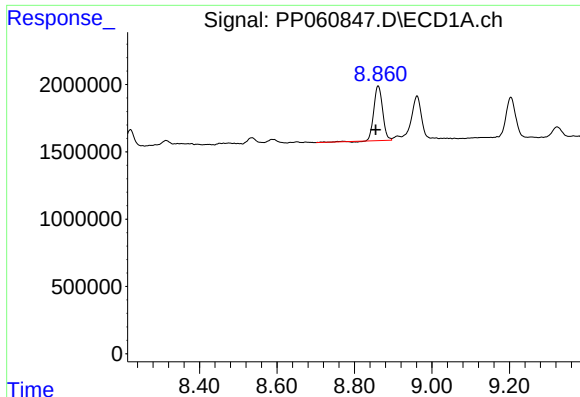
#40 AR-1262-5

R.T.: 9.655 min
Delta R.T.: 0.009 min
Response: 2057688
Conc: 25.70 ng/ml



#40 AR-1262-5

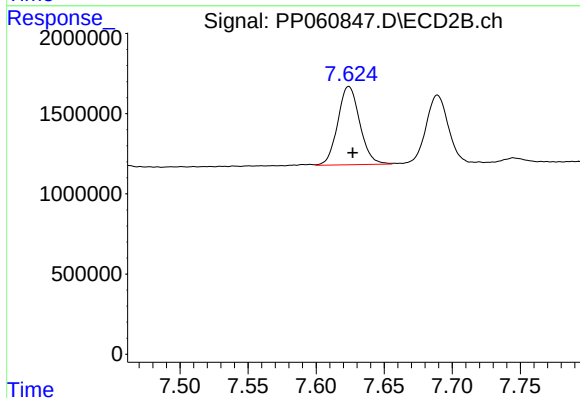
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 1562705
Conc: 20.17 ng/ml



#41 AR-1268-1

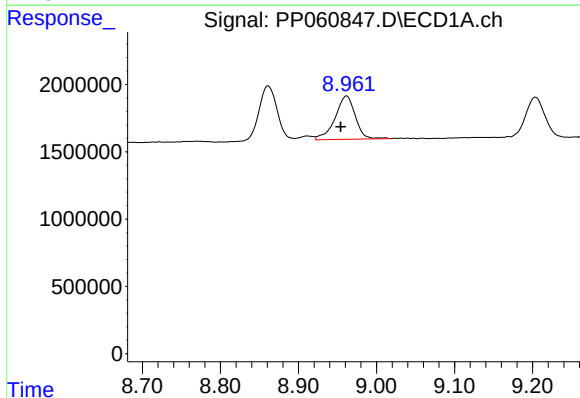
R.T.: 8.861 min
Delta R.T.: 0.007 min
Response: 6475462
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



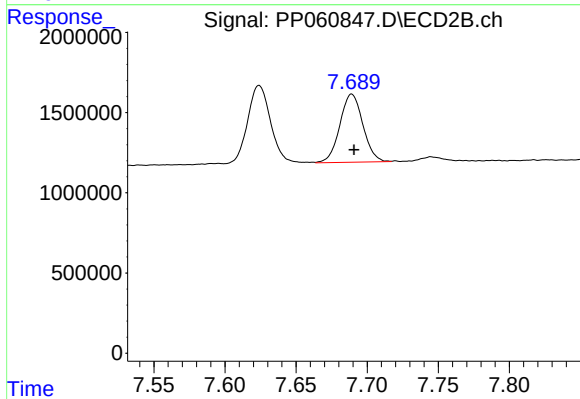
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 5488624
Conc: 20.19 ng/ml



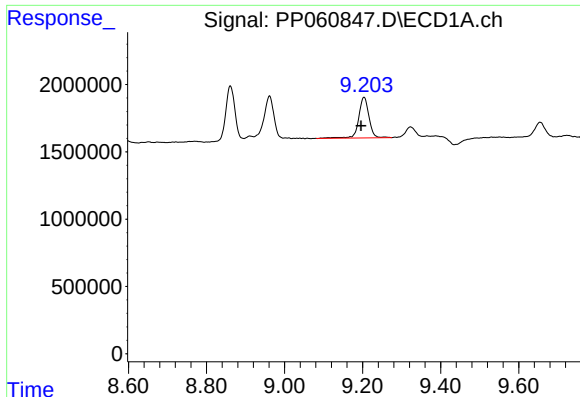
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.008 min
Response: 5779567
Conc: 23.71 ng/ml



#42 AR-1268-2

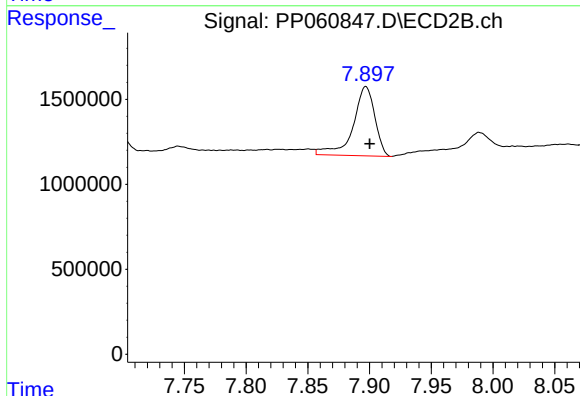
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 4798880
Conc: 19.68 ng/ml



#43 AR-1268-3

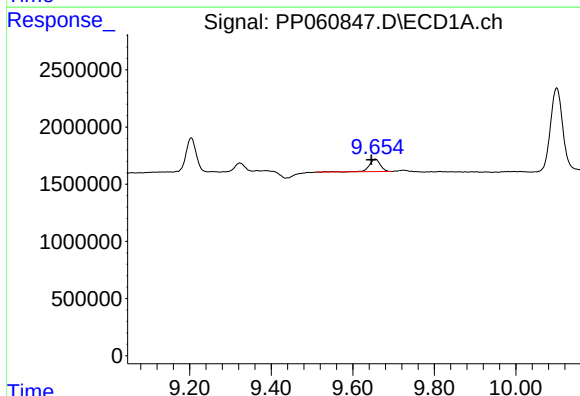
R.T.: 9.204 min
Delta R.T.: 0.008 min
Response: 5523771
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



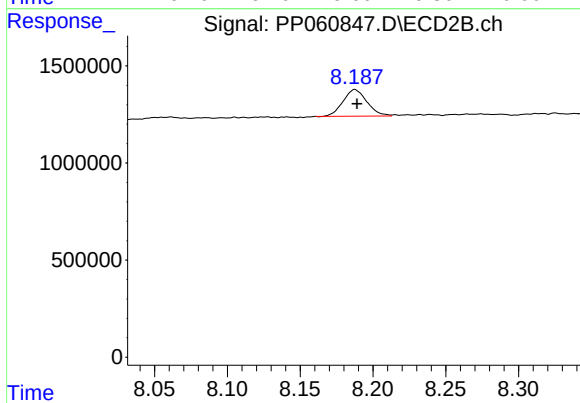
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 4996676
Conc: 23.36 ng/ml



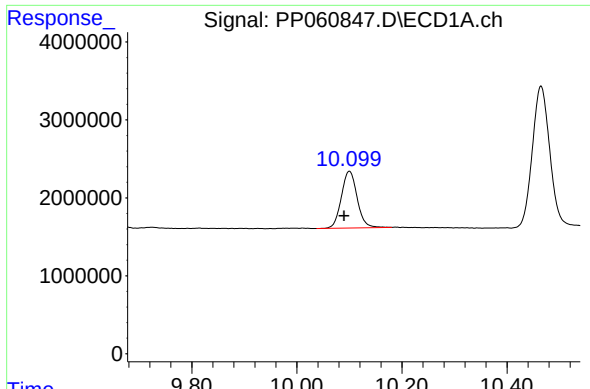
#44 AR-1268-4

R.T.: 9.655 min
Delta R.T.: 0.010 min
Response: 2057688
Conc: 22.27 ng/ml



#44 AR-1268-4

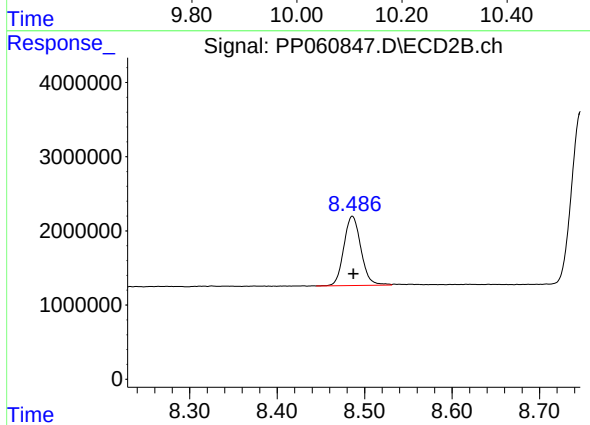
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 1562705
Conc: 17.81 ng/ml



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.010 min
Response: 15217426
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 12700630
Conc: 20.32 ng/ml