

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 01:03
 Operator : YP\AJ
 Sample : 04731-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:28:03 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...	4.532	3.684	46038665	32637323	20.558	21.926
2)	SA Decachlor...	10.458	8.746	33302886	27774811	18.863	17.027
Target Compounds							
3)	L1 AR-1016-1	0.000	4.757f	0	123564	N.D.	2.126 #
4)	L1 AR-1016-2	0.000	4.816	0	51116	N.D.	0.635 #
5)	L1 AR-1016-3	0.000	4.980	0	270123	N.D.	6.044 #
7)	L1 AR-1016-5	0.000	5.226	0	217557	N.D.	4.477 #
8)	L2 AR-1221-1	4.742	3.906	315326	61841	10.916	2.960 #
9)	L2 AR-1221-2	4.844	3.987	585494	832498	27.404	55.831 #
10)	L2 AR-1221-3	0.000	4.064	0	31724	N.D.	0.722 #
11)	L3 AR-1232-1	0.000	4.064	0	31724	N.D.	0.872 #
12)	L3 AR-1232-2	0.000	4.816	0	51116	N.D.	1.402 #
13)	L3 AR-1232-3	0.000	4.980	0	270123	N.D.	13.496 #
14)	L3 AR-1232-4	0.000	5.069	0	14761	N.D.	0.791 #
15)	L3 AR-1232-5	0.000	5.226	0	217557	N.D.	10.460 #
16)	L4 AR-1242-1	0.000	4.757f	0	123564	N.D.	2.441 #
17)	L4 AR-1242-2	0.000	4.816	0	51116	N.D.	0.736 #
18)	L4 AR-1242-3	0.000	4.980	0	270123	N.D.	7.014 #
19)	L4 AR-1242-4	0.000	5.064	0	56497	N.D.	1.435 #
20)	L4 AR-1242-5	0.000	5.590	0	810137	N.D.	16.561 #
21)	L5 AR-1248-1	0.000	4.757f	0	123564	N.D.	3.386 #
23)	L5 AR-1248-3	0.000	5.064	0	56497	N.D.	1.018 #
24)	L5 AR-1248-4	6.586f	5.226	507764	217557	6.139	3.305 #
25)	L5 AR-1248-5	0.000	5.636	0	68163	N.D.	1.060 #
26)	L6 AR-1254-1	6.586	5.590	507764	810137	5.950	8.190 #
27)	L6 AR-1254-2	6.808	5.740	1181821	507493	9.260	5.905 #
28)	L6 AR-1254-3	7.178	6.146	3289784	4305781	24.751	30.042
29)	L6 AR-1254-4	7.465	6.375	1107361	921348	11.261	10.570
30)	L6 AR-1254-5	7.888	6.796	6820714	5358019	62.955	42.282 #
31)	L7 AR-1260-1	7.342	6.277	2835886	2801907	27.054	27.914
32)	L7 AR-1260-2	7.600	6.466	2942098	2352735	24.334	19.720
33)	L7 AR-1260-3	7.964	6.620	1261760	1871450	13.613	16.345
34)	L7 AR-1260-4	8.180	7.095	4126609	940501	38.912	9.881 #
35)	L7 AR-1260-5	8.530	7.337	1472435	1373585	7.609	6.338
36)	L8 AR-1262-1	7.964	6.888	1261760	367674	10.116	6.866 #
37)	L8 AR-1262-2	8.530	7.095	1472435	940501	7.029	7.974
38)	L8 AR-1262-3	8.868	7.624	1634740	728874	10.802	7.905 #
39)	L8 AR-1262-4	8.947	7.685	1884124	1827317	15.744	10.847 #
40)	L8 AR-1262-5	0.000	8.187	0	268345	N.D.	3.464 #
41)	L9 AR-1268-1	8.868	7.624	1634740	728874	6.162	2.681 #
42)	L9 AR-1268-2	8.947	7.685	1884124	1827317	7.730	7.493
43)	L9 AR-1268-3	0.000	7.897	0	461990	N.D.	2.160 #

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QLast Update : Wed Sep 27 11:30:16 2023
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Integrator: ChemStation

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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	0.000	8.187	0	268345	N.D.	3.058 #
45)	L9 AR-1268-5	10.092	8.485	1000354	850364	1.580	1.361

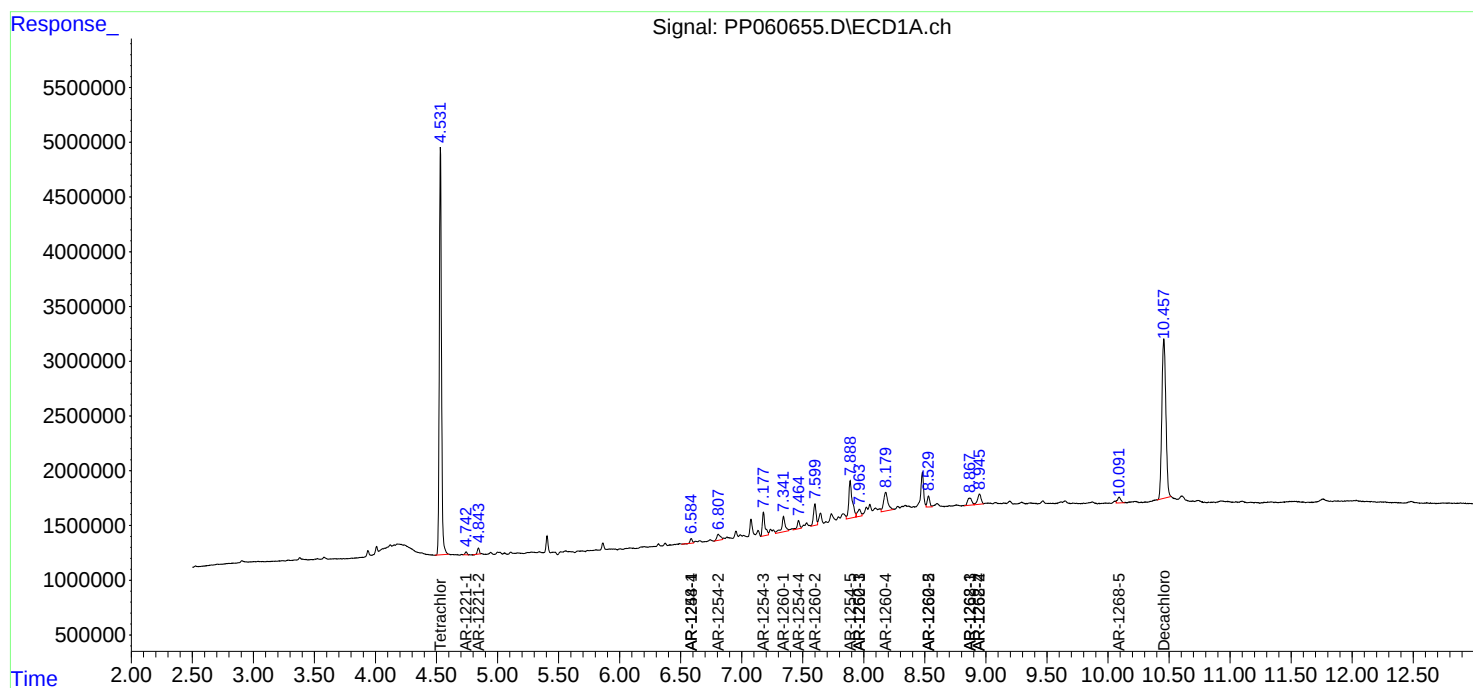
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

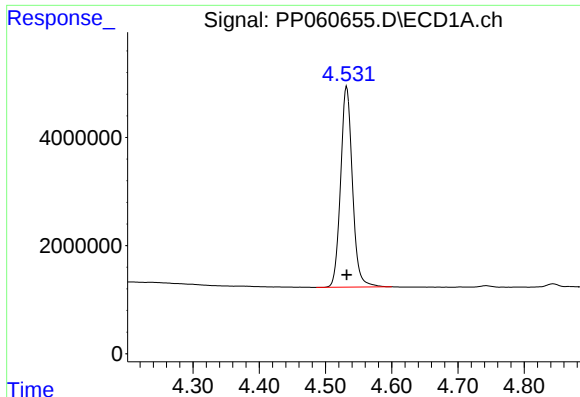
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
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Acq On : 06 Oct 2023 01:03
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Sample : 04731-07
Misc :
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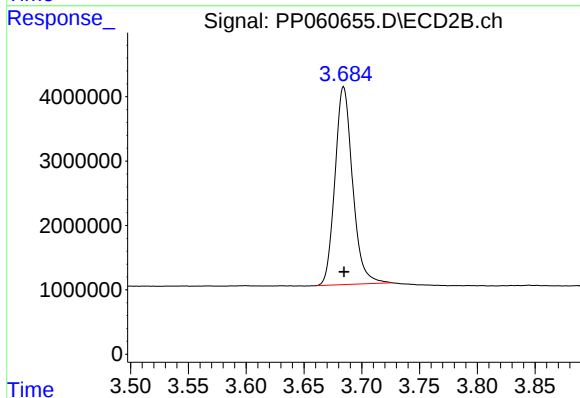




#1 Tetrachloro-m-xylene

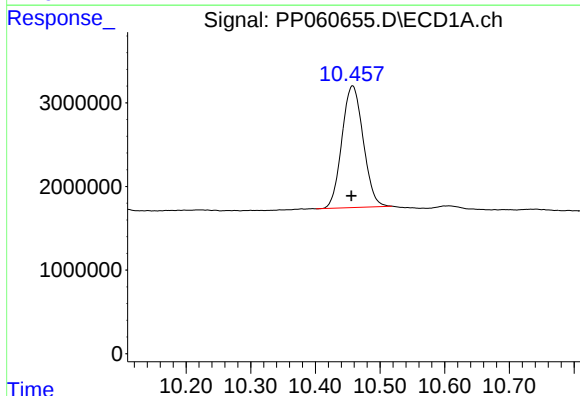
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 46038665
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



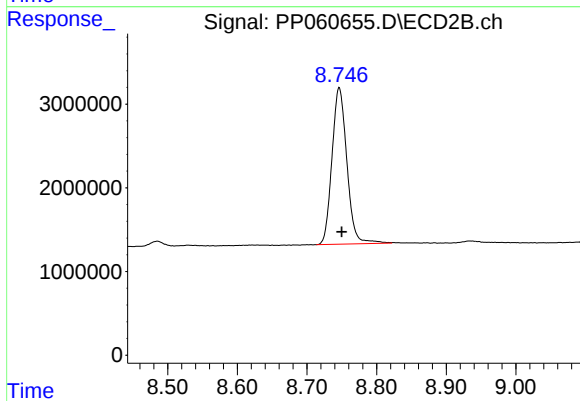
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 32637323
Conc: 21.93 ng/ml



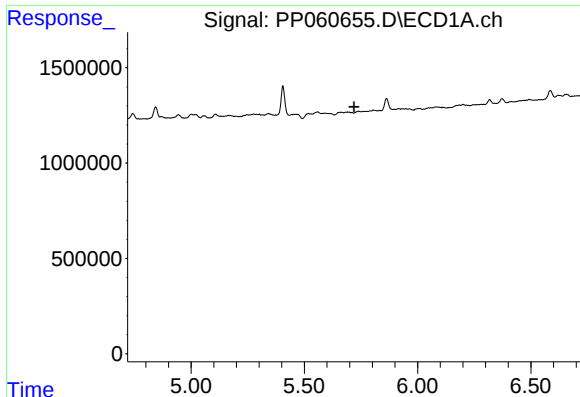
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 33302886
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

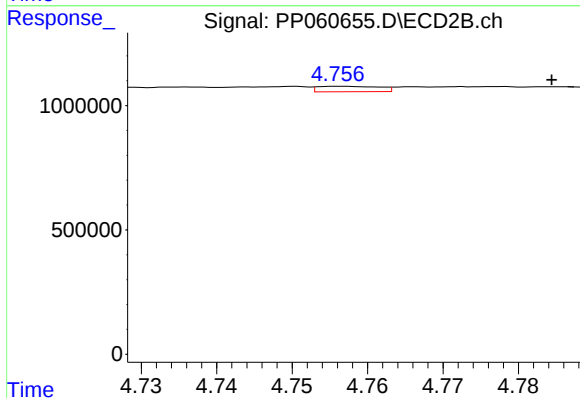
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 27774811
Conc: 17.03 ng/ml



#3 AR-1016-1

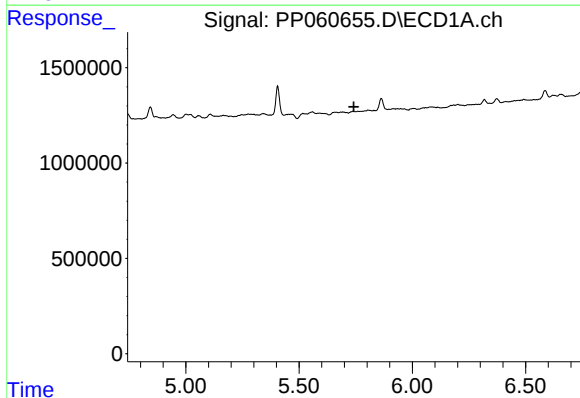
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



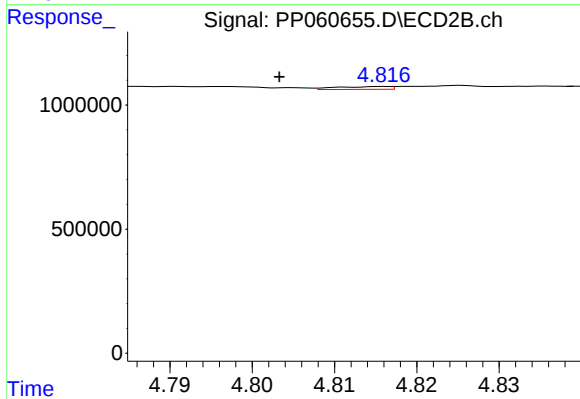
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.027 min
Response: 123564
Conc: 2.13 ng/ml



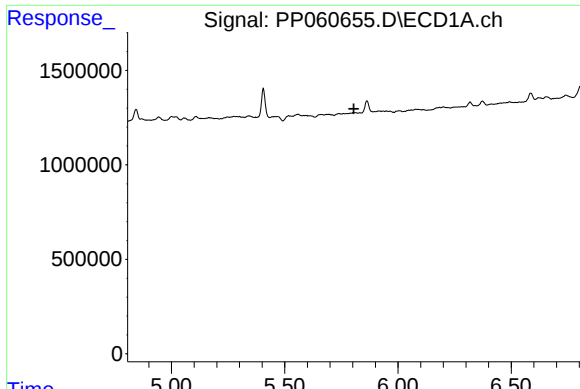
#4 AR-1016-2

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



#4 AR-1016-2

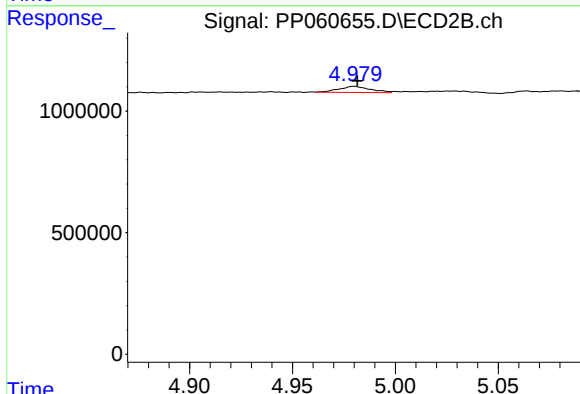
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 51116
Conc: 0.63 ng/ml



#5 AR-1016-3

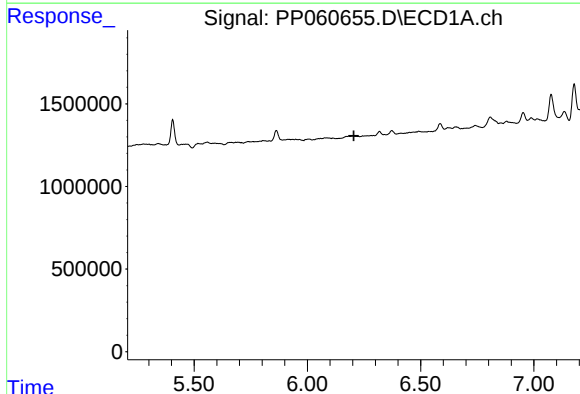
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



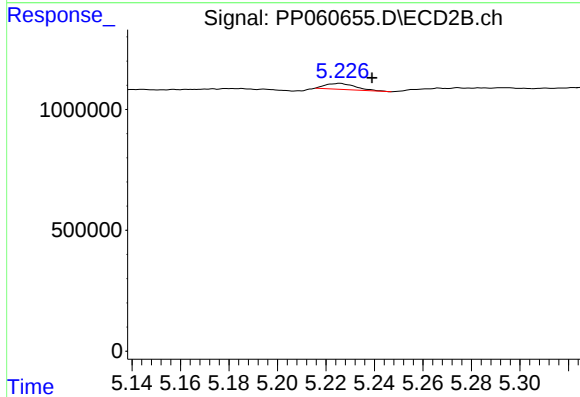
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 270123
Conc: 6.04 ng/ml



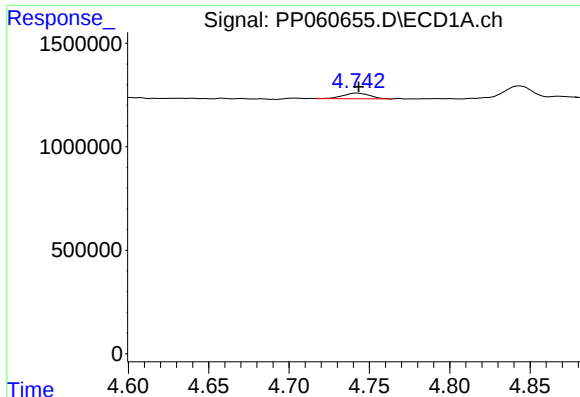
#7 AR-1016-5

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



#7 AR-1016-5

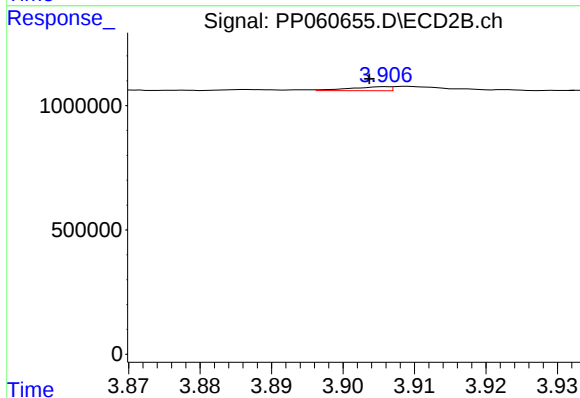
R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 217557
Conc: 4.48 ng/ml



#8 AR-1221-1

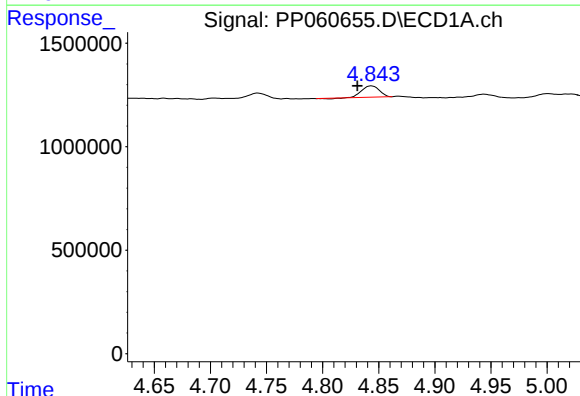
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 315326
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



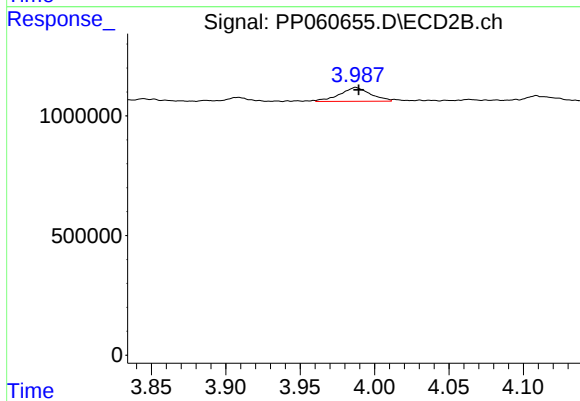
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 61841
Conc: 2.96 ng/ml



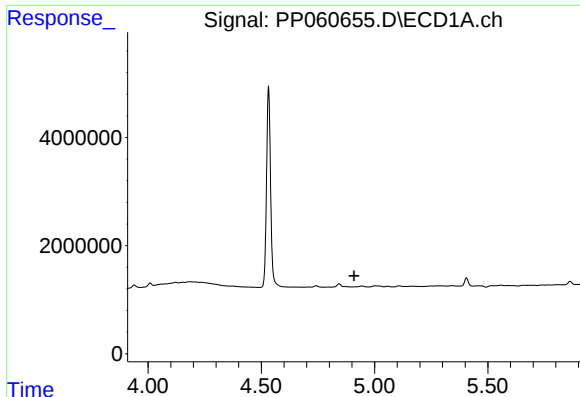
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 585494
Conc: 27.40 ng/ml



#9 AR-1221-2

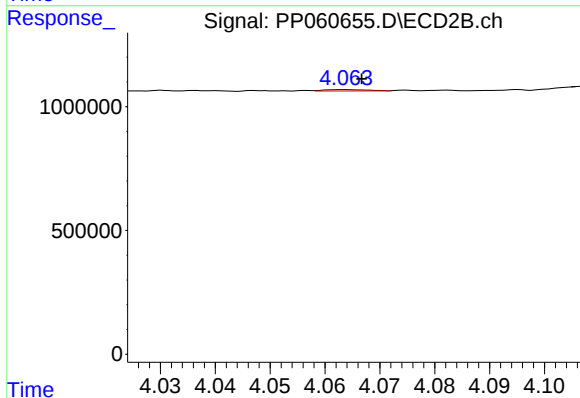
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 832498
Conc: 55.83 ng/ml



#10 AR-1221-3

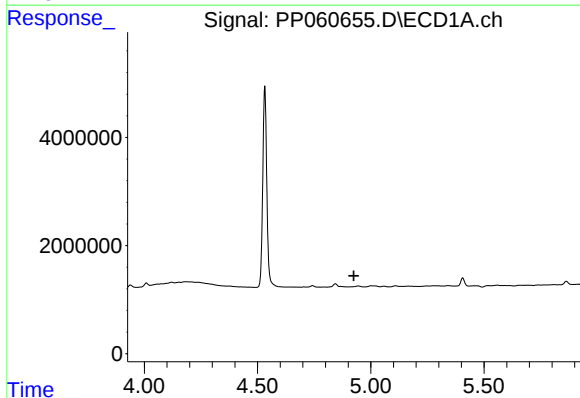
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



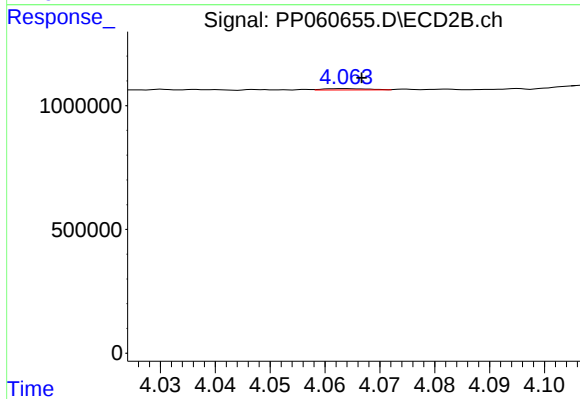
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 31724
Conc: 0.72 ng/ml



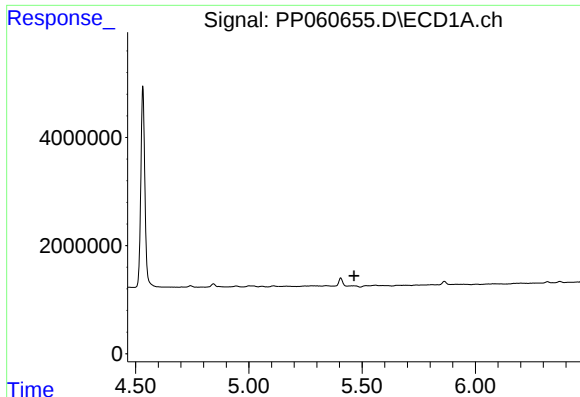
#11 AR-1232-1

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



#11 AR-1232-1

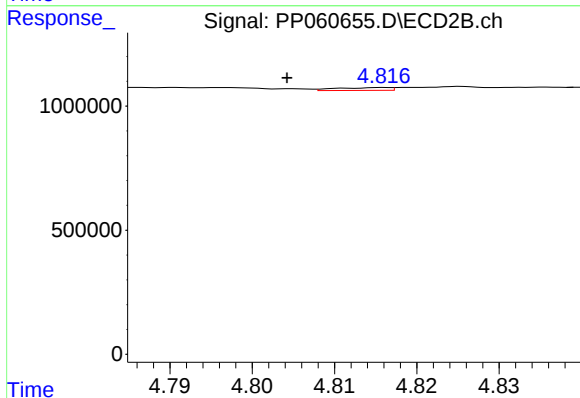
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 31724
Conc: 0.87 ng/ml



#12 AR-1232-2

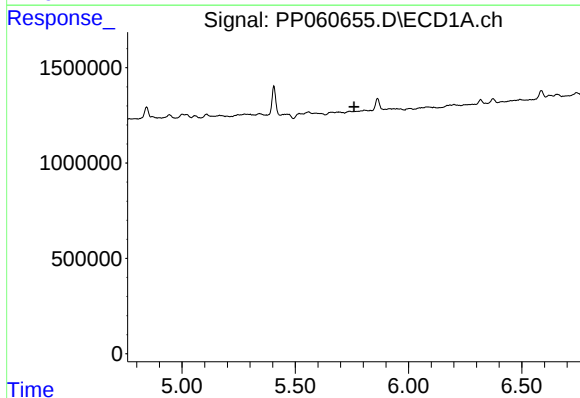
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



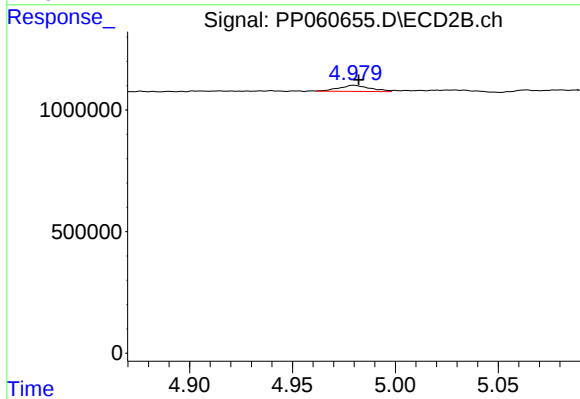
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 51116
Conc: 1.40 ng/ml



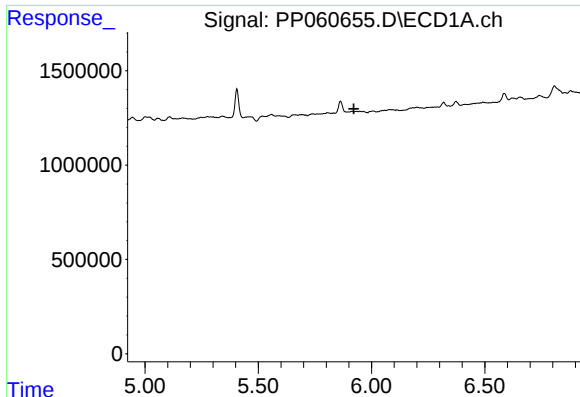
#13 AR-1232-3

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



#13 AR-1232-3

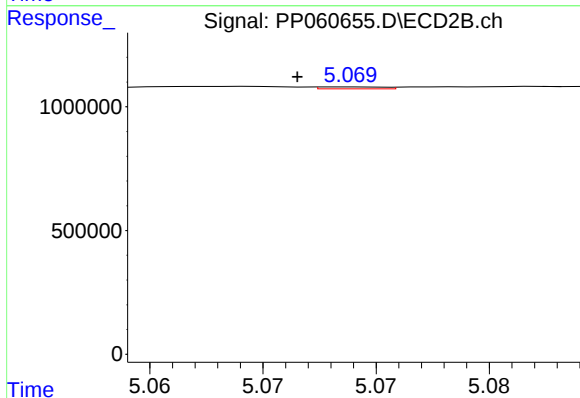
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 270123
Conc: 13.50 ng/ml



#14 AR-1232-4

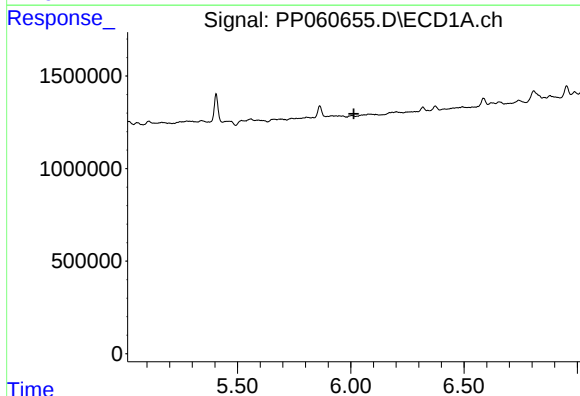
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



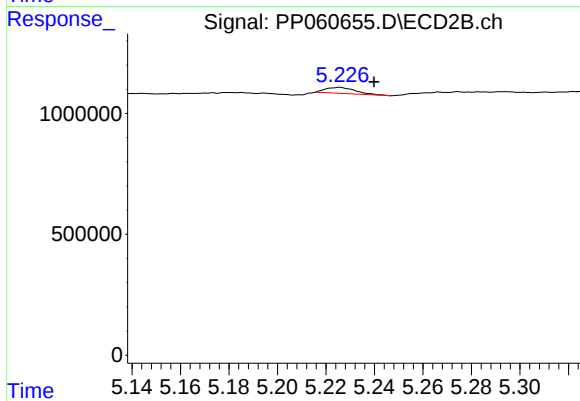
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 14761
Conc: 0.79 ng/ml



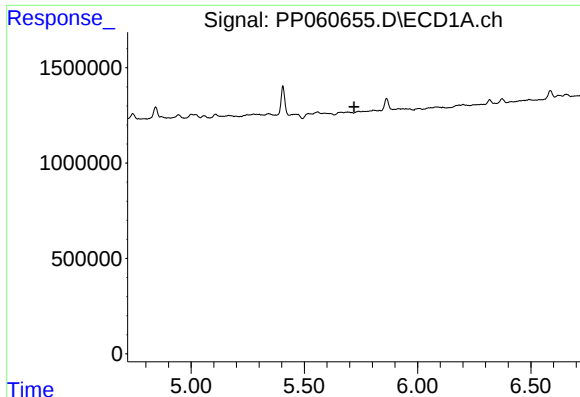
#15 AR-1232-5

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



#15 AR-1232-5

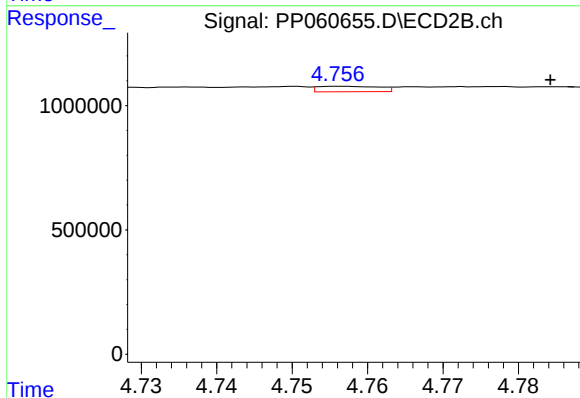
R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 217557
Conc: 10.46 ng/ml



#16 AR-1242-1

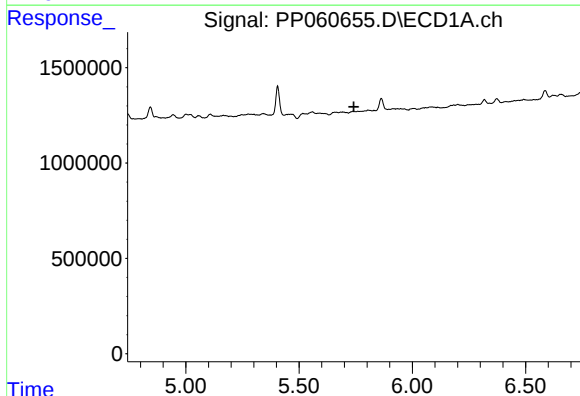
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



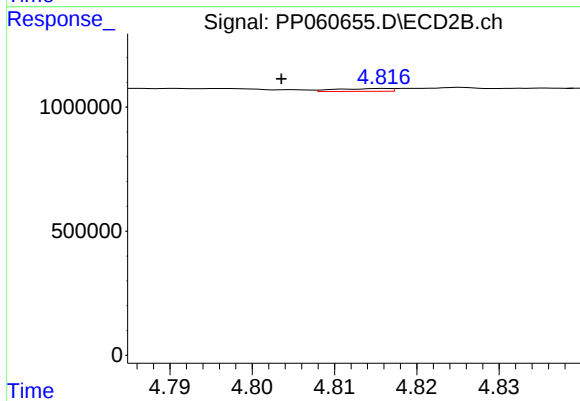
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.027 min
Response: 123564
Conc: 2.44 ng/ml



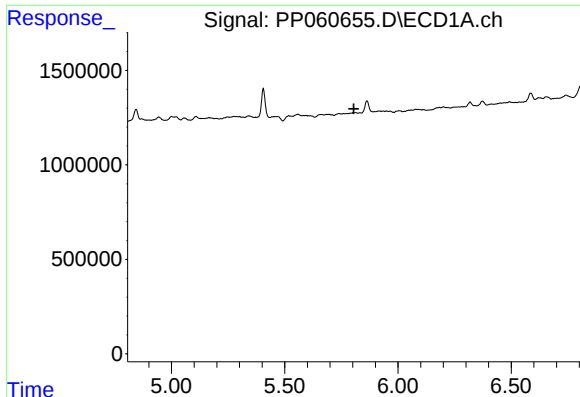
#17 AR-1242-2

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



#17 AR-1242-2

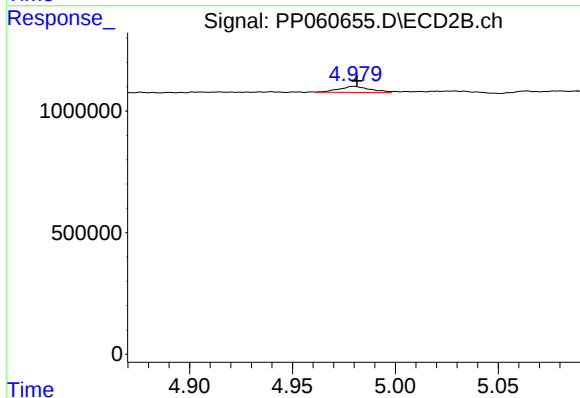
R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 51116
Conc: 0.74 ng/ml



#18 AR-1242-3

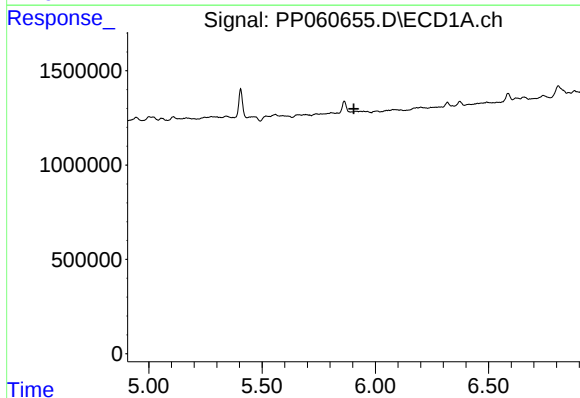
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



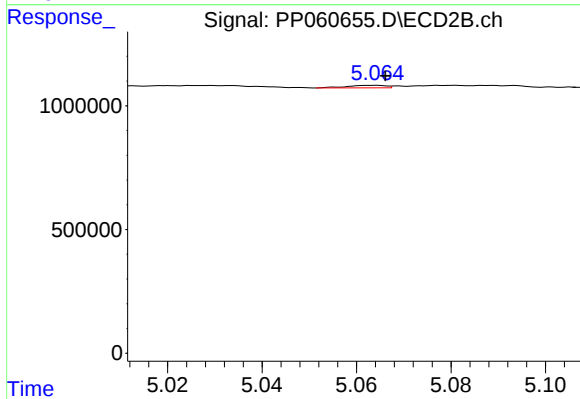
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 270123
Conc: 7.01 ng/ml



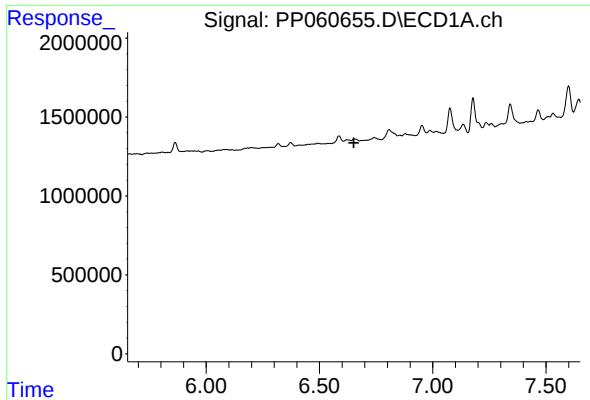
#19 AR-1242-4

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



#19 AR-1242-4

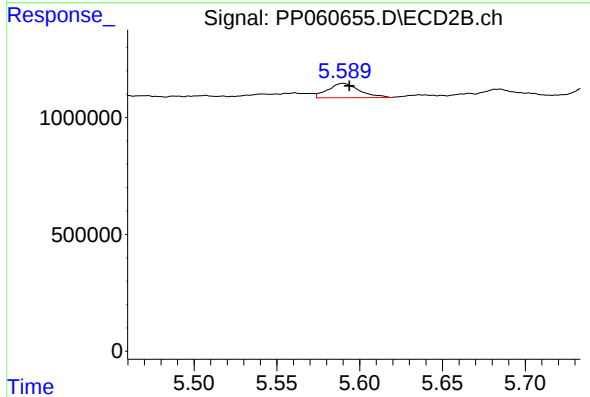
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 56497
Conc: 1.43 ng/ml



#20 AR-1242-5

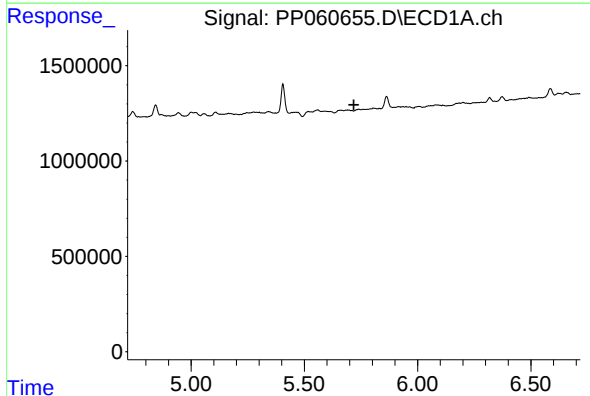
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



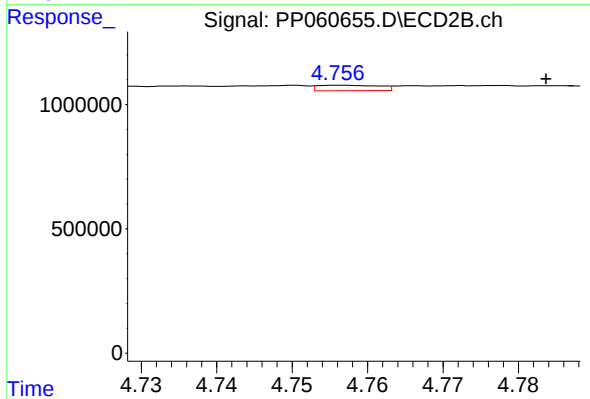
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 810137
Conc: 16.56 ng/ml



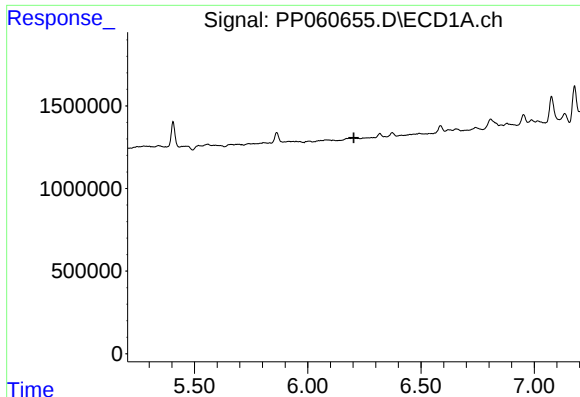
#21 AR-1248-1

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



#21 AR-1248-1

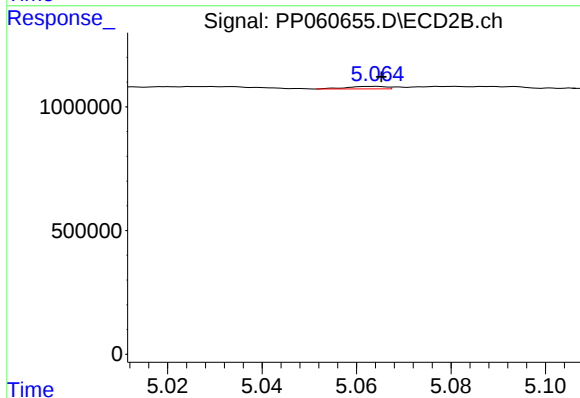
R.T.: 4.757 min
Delta R.T.: -0.027 min
Response: 123564
Conc: 3.39 ng/ml



#23 AR-1248-3

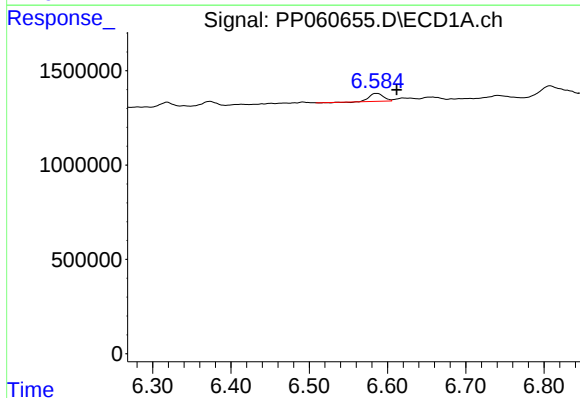
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



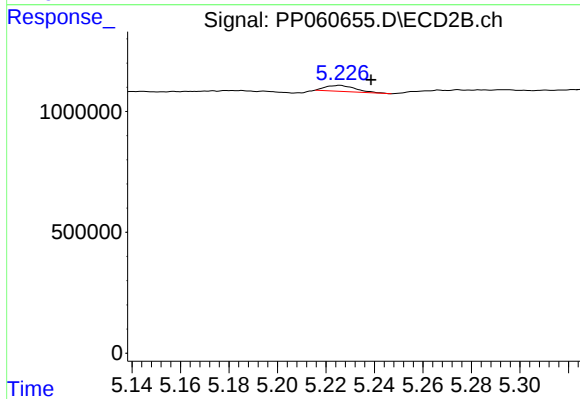
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 56497
Conc: 1.02 ng/ml



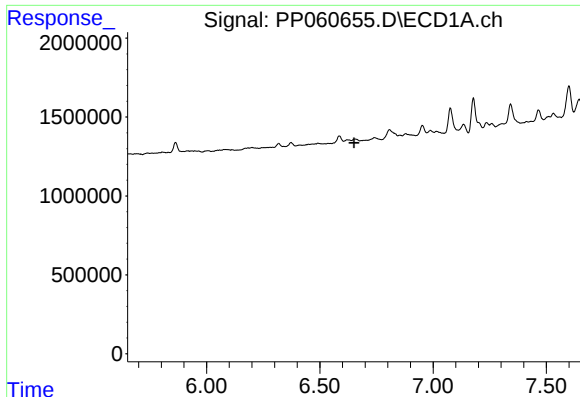
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 507764
Conc: 6.14 ng/ml



#24 AR-1248-4

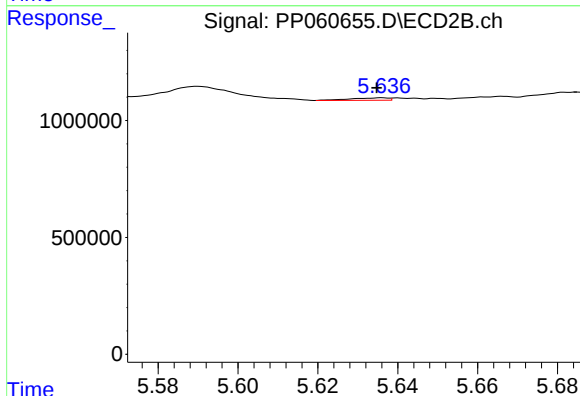
R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 217557
Conc: 3.30 ng/ml



#25 AR-1248-5

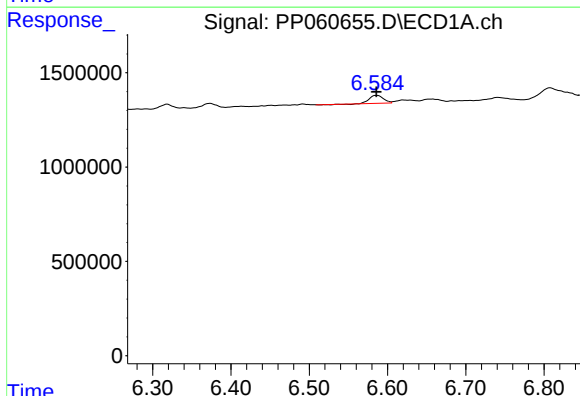
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



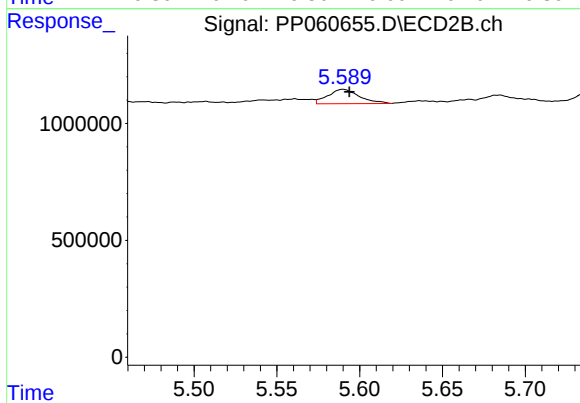
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 68163
Conc: 1.06 ng/ml



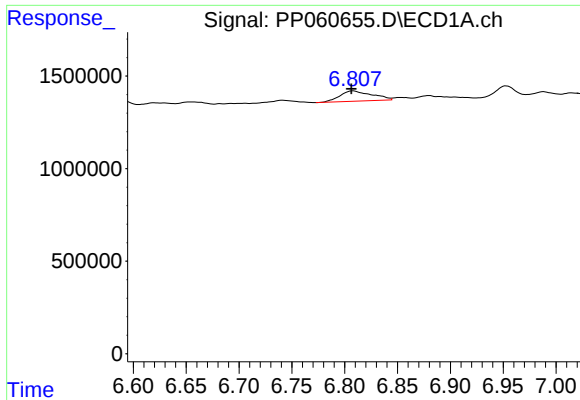
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 507764
Conc: 5.95 ng/ml



#26 AR-1254-1

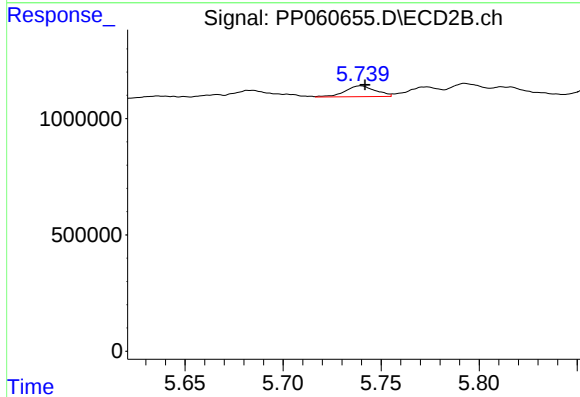
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 810137
Conc: 8.19 ng/ml



#27 AR-1254-2

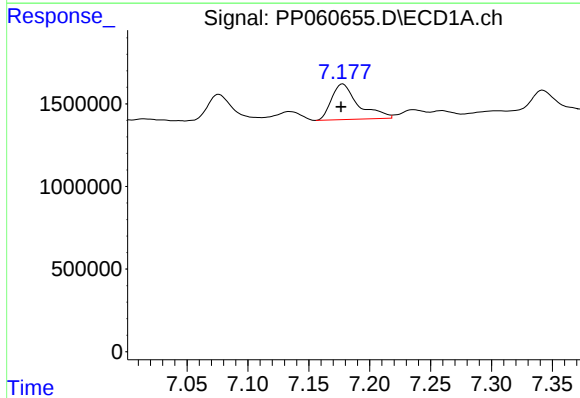
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 1181821
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



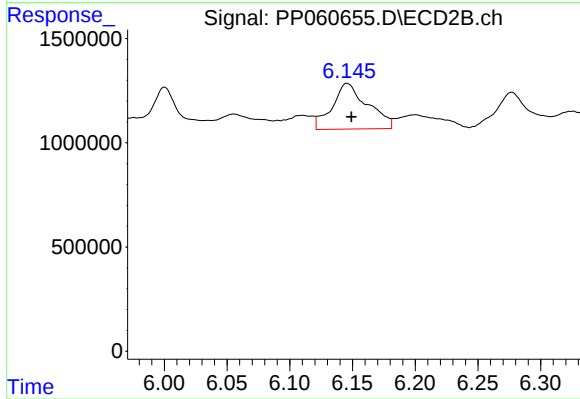
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 507493
Conc: 5.90 ng/ml



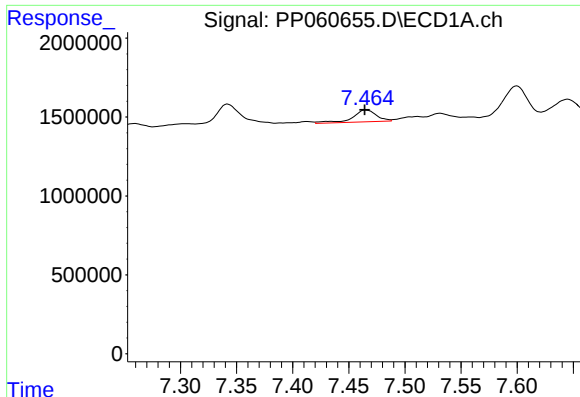
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 3289784
Conc: 24.75 ng/ml



#28 AR-1254-3

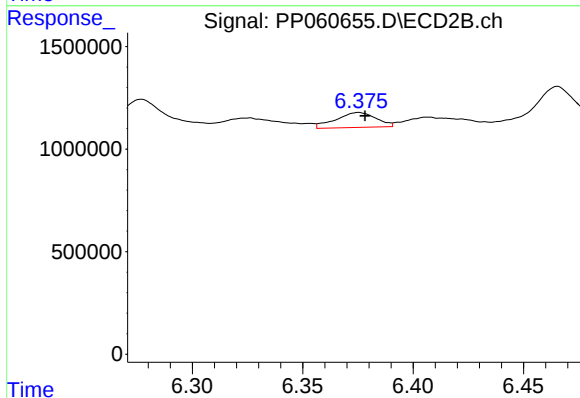
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 4305781
Conc: 30.04 ng/ml



#29 AR-1254-4

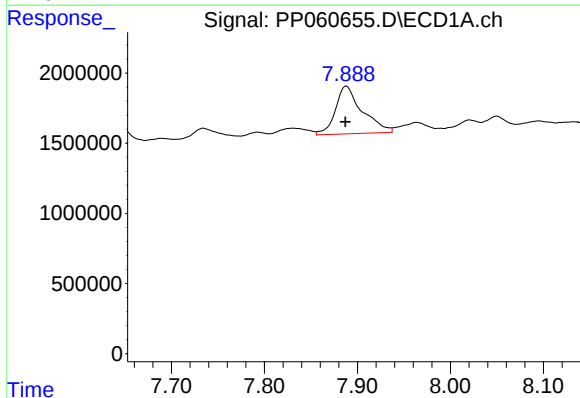
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 1107361
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



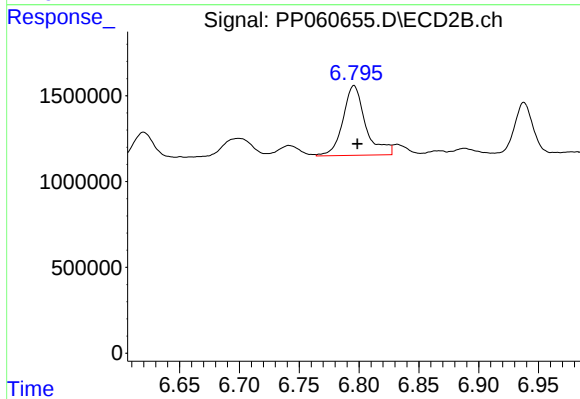
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 921348
Conc: 10.57 ng/ml



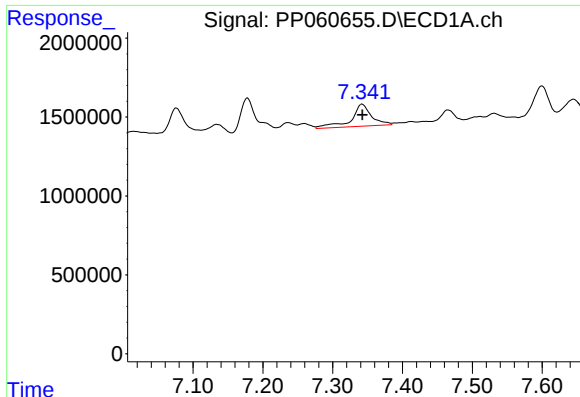
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 6820714
Conc: 62.95 ng/ml



#30 AR-1254-5

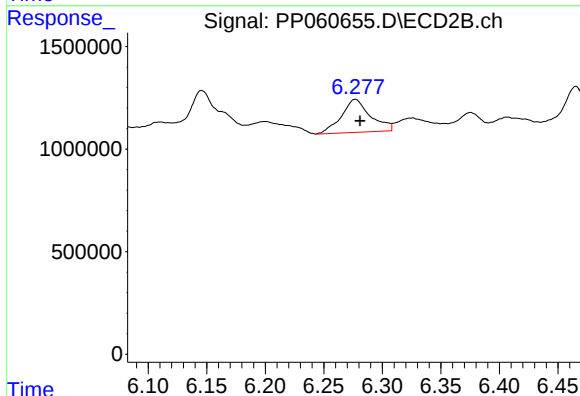
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 5358019
Conc: 42.28 ng/ml



#31 AR-1260-1

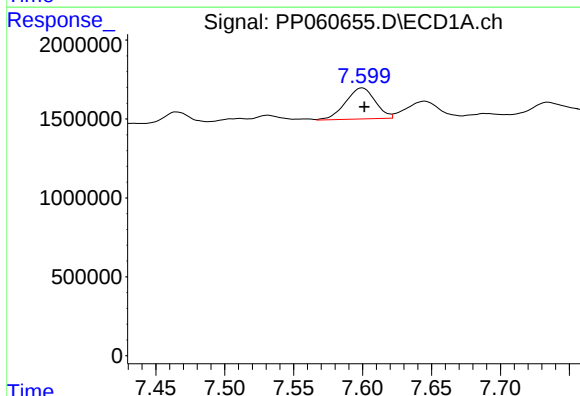
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2835886
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



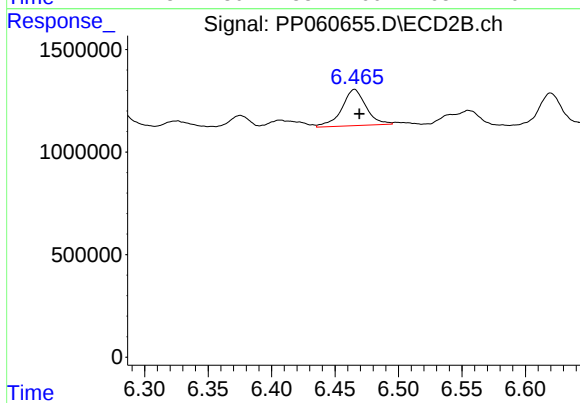
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 2801907
Conc: 27.91 ng/ml



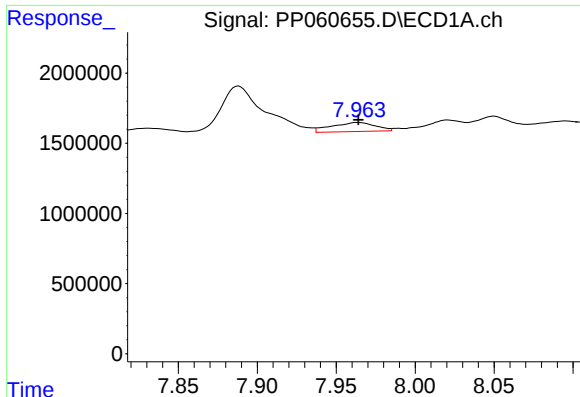
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 2942098
Conc: 24.33 ng/ml



#32 AR-1260-2

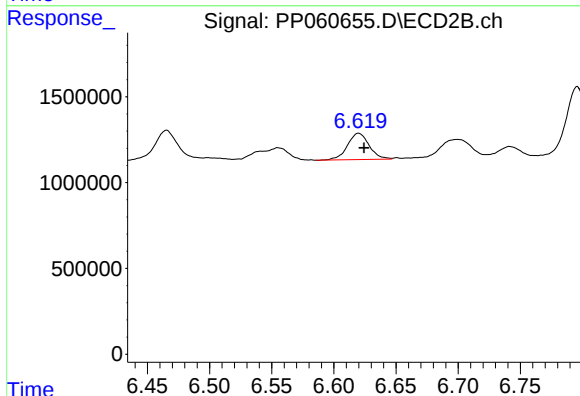
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 2352735
Conc: 19.72 ng/ml



#33 AR-1260-3

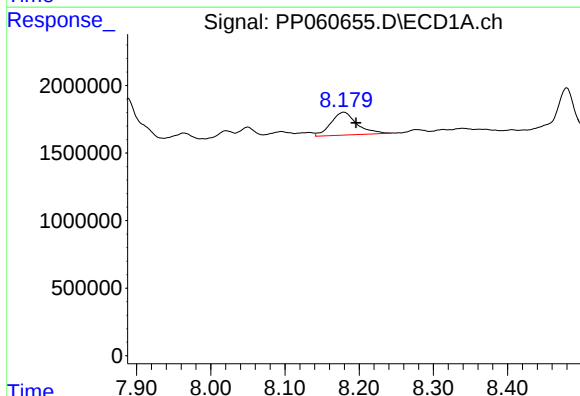
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1261760
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



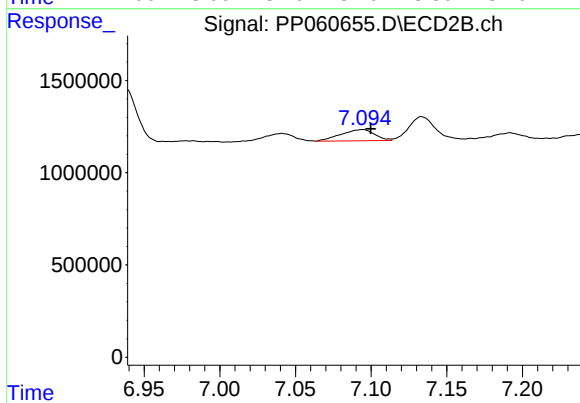
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 1871450
Conc: 16.35 ng/ml



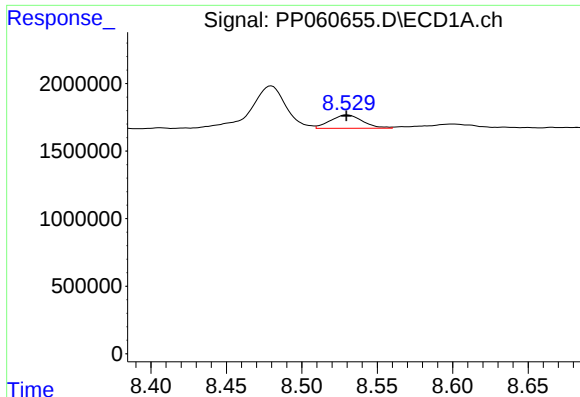
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 4126609
Conc: 38.91 ng/ml



#34 AR-1260-4

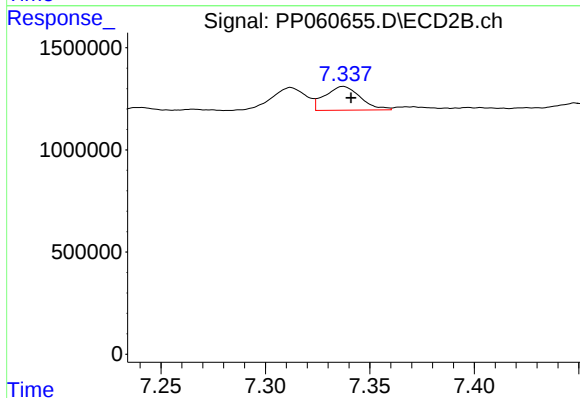
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 940501
Conc: 9.88 ng/ml



#35 AR-1260-5

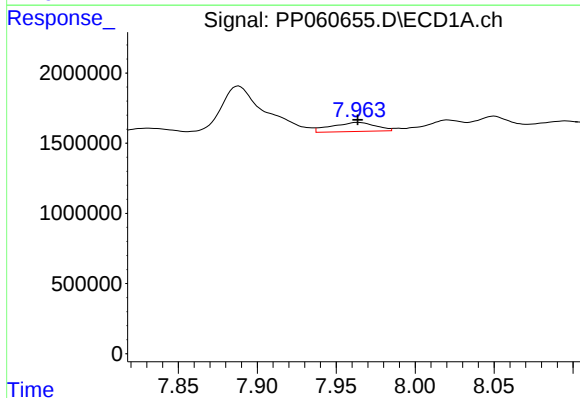
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1472435
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



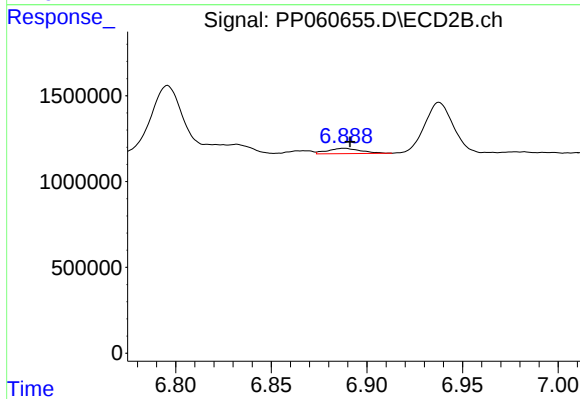
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1373585
Conc: 6.34 ng/ml



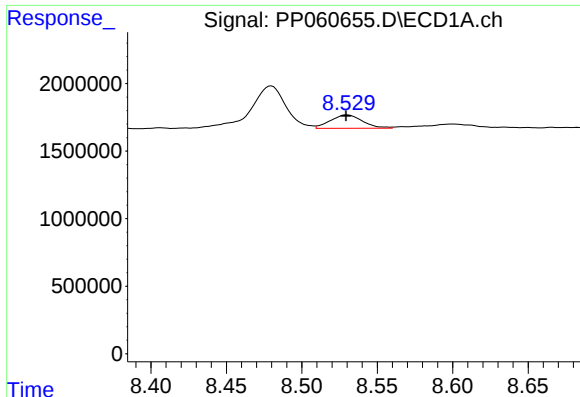
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1261760
Conc: 10.12 ng/ml



#36 AR-1262-1

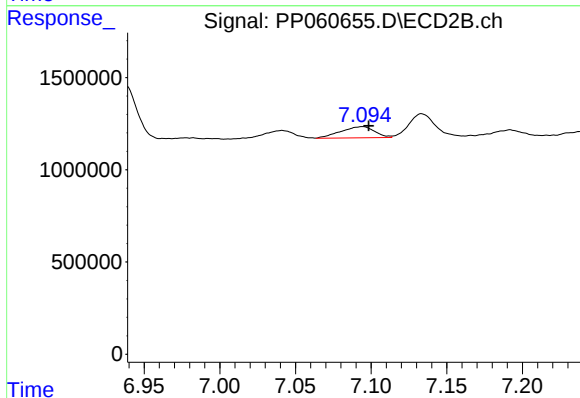
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 367674
Conc: 6.87 ng/ml



#37 AR-1262-2

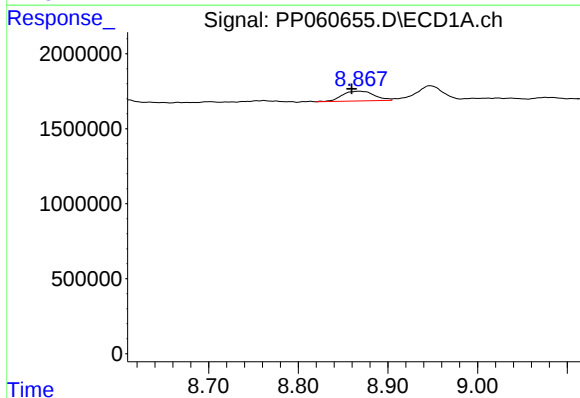
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1472435
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



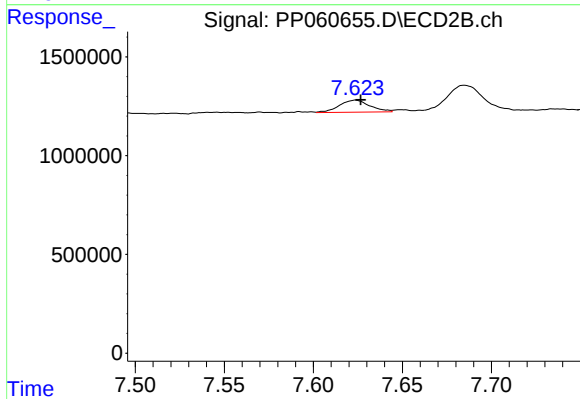
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 940501
Conc: 7.97 ng/ml



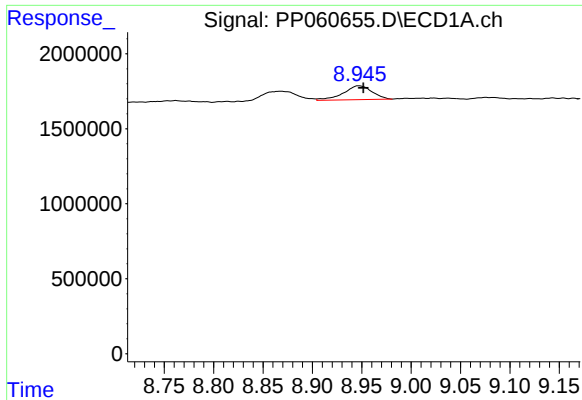
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 1634740
Conc: 10.80 ng/ml



#38 AR-1262-3

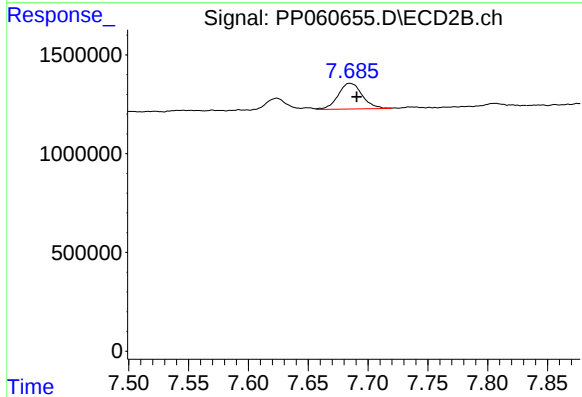
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 728874
Conc: 7.90 ng/ml



#39 AR-1262-4

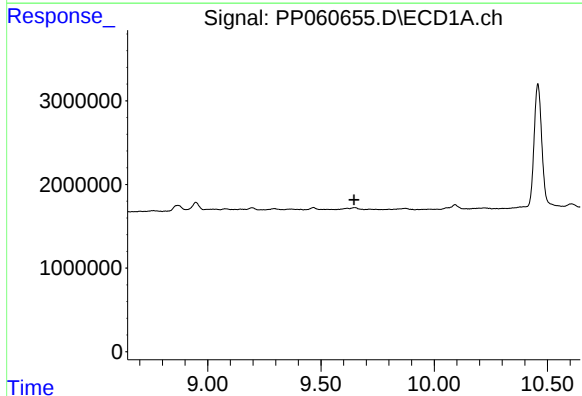
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 1884124
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



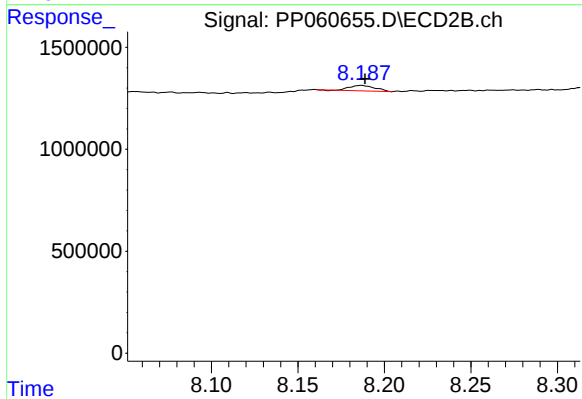
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 1827317
Conc: 10.85 ng/ml



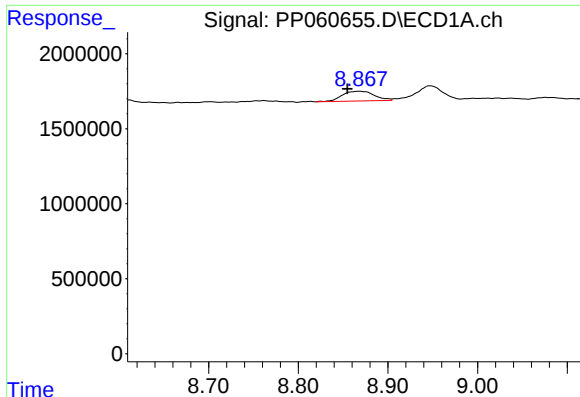
#40 AR-1262-5

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



#40 AR-1262-5

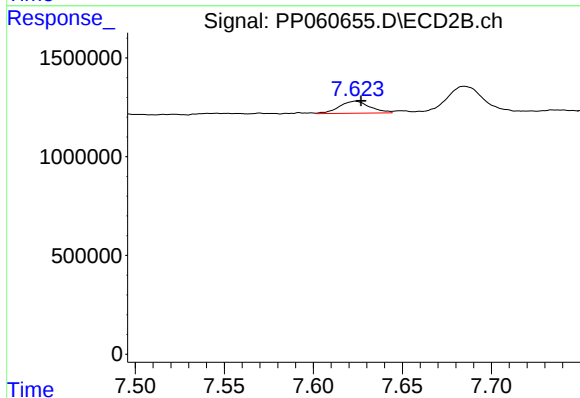
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 268345
Conc: 3.46 ng/ml



#41 AR-1268-1

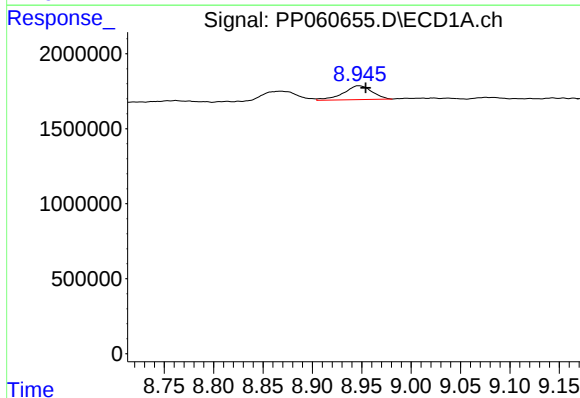
R.T.: 8.868 min
Delta R.T.: 0.013 min
Response: 1634740
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



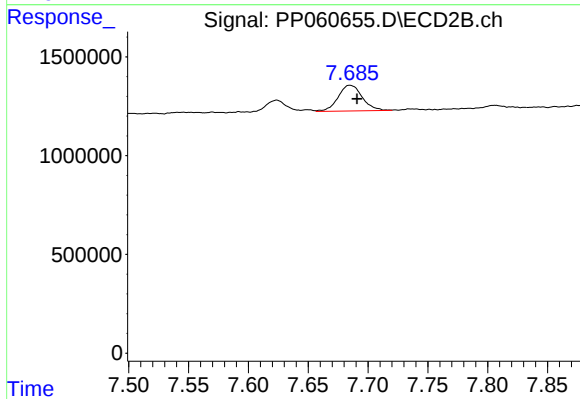
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 728874
Conc: 2.68 ng/ml



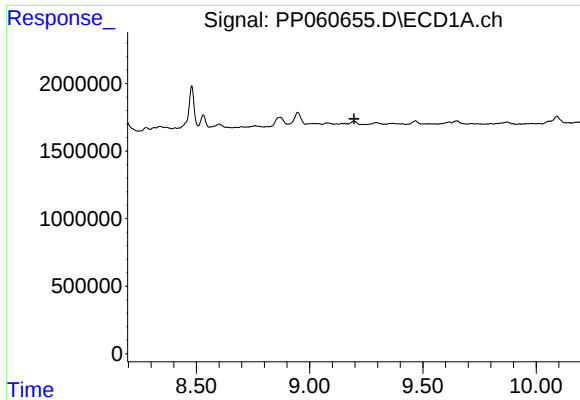
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 1884124
Conc: 7.73 ng/ml



#42 AR-1268-2

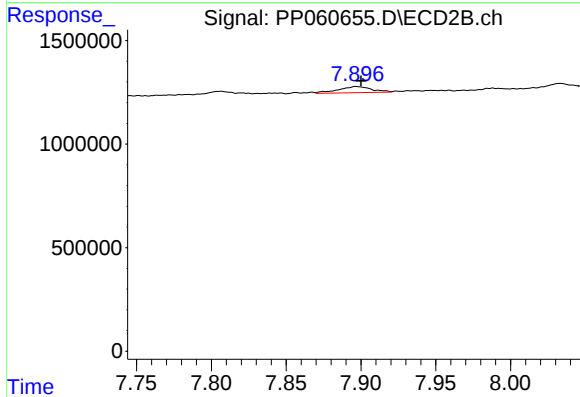
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 1827317
Conc: 7.49 ng/ml



#43 AR-1268-3

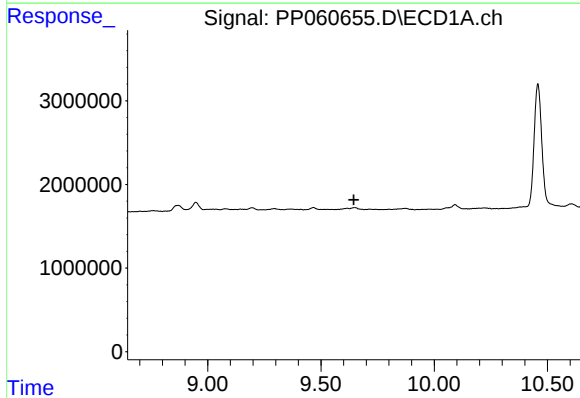
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



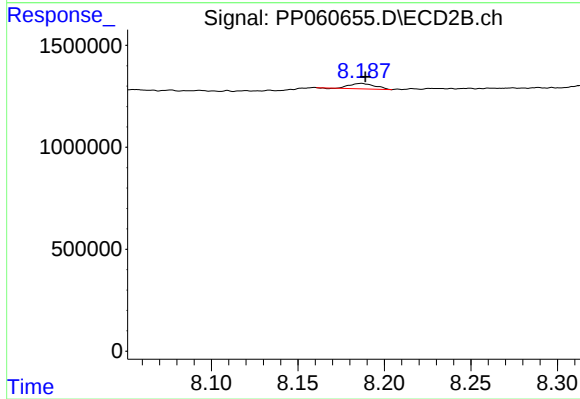
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 461990
Conc: 2.16 ng/ml



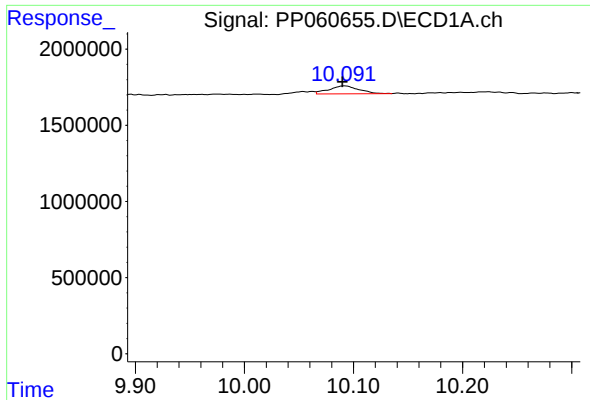
#44 AR-1268-4

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



#44 AR-1268-4

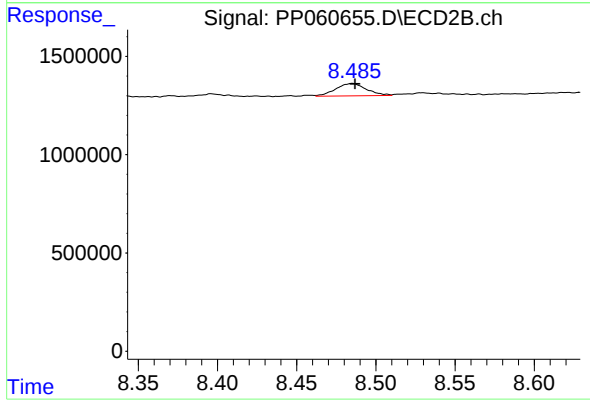
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 268345
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 1000354
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 850364
Conc: 1.36 ng/ml