

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 22:59
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	34886577	32650568	21.086	24.505
2)	SA Decachlor...	10.233	8.759	35020298	32848469	21.854	26.429
Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	1596438	1620272	36.378	35.225
4)	L1 AR-1016-2	5.618	4.793	2389619	2312767	37.848	36.940
5)	L1 AR-1016-3	5.681	4.972	1660930	1199193	41.141	34.779
6)	L1 AR-1016-4	5.780	5.014	1127912	1148366	32.717	39.612
7)	L1 AR-1016-5	6.075	5.231	1194114	1473430	31.237	39.452 #
8)	L2 AR-1221-1	4.632	3.885	18754641	183911	856.258	10.451 #
9)	L2 AR-1221-2	4.727	3.962	2100572	8642480	130.976	649.053 #
10)	L2 AR-1221-3	4.794	4.053	1755182	2282751	35.975	55.051 #
11)	L3 AR-1232-1	4.794	4.053	1755182	2282751	47.277	71.994 #
12)	L3 AR-1232-2	5.326	4.793	1394466	2312767	68.833	75.387
13)	L3 AR-1232-3	5.618	4.972	2389619	1199193	78.632	74.623
14)	L3 AR-1232-4	5.780	5.056	1127912	1416573	70.666	93.628 #
15)	L3 AR-1232-5	5.870	5.231	1124873	1473430	83.077	86.247
16)	L4 AR-1242-1	5.595	4.774	1596438	1620272	45.668	42.049
17)	L4 AR-1242-2	5.618	4.793	2389619	2312767	44.659	44.133
18)	L4 AR-1242-3	5.681	4.972	1660930	1199193	48.283	41.483
19)	L4 AR-1242-4	5.780	5.056	1127912	1416573	39.423	46.722
20)	L4 AR-1242-5	6.520	5.588	1191081	1431649	33.006	41.029
21)	L5 AR-1248-1	5.595	4.774	1596438	1620272	55.022	57.096
22)	L5 AR-1248-2	5.870	5.014	1124873	1148366	26.541	28.017
23)	L5 AR-1248-3	6.075	5.056	1194114	1416573	23.103	33.690 #
24)	L5 AR-1248-4	6.481	5.231	1108217	1473430	20.110	30.044 #
25)	L5 AR-1248-5	6.520	5.631	1191081	1142702	20.956	27.506 #
26)	L6 AR-1254-1	6.453	5.588	828273	1431649	13.272	19.765 #
27)	L6 AR-1254-2	6.678	5.737	1034356	414808	10.769	6.459 #
28)	L6 AR-1254-3	7.043	6.147	558110	502752	5.970	5.078
29)	L6 AR-1254-4	7.331	6.378	296343	253462	4.799	4.920
30)	L6 AR-1254-5	7.746	0.000	153447	0	2.024	N.D. #
31)	L7 AR-1260-1	7.205	6.293f	65438	308273	0.859	4.387 #
32)	L7 AR-1260-2	7.467	0.000	215440	0	2.574	N.D. #
33)	L7 AR-1260-3	7.798f	0.000	23595	0	0.366	N.D. #
34)	L7 AR-1260-4	8.037	0.000	92196	0	1.221	N.D. #
35)	L7 AR-1260-5	8.373	0.000	18196	0	0.137	N.D. #
36)	L8 AR-1262-1	7.798f	0.000	23595	0	0.241	N.D. #
37)	L8 AR-1262-2	8.373	0.000	18196	0	0.119	N.D. #
39)	L8 AR-1262-4	8.771	0.000	150504	0	2.402	N.D. #
40)	L8 AR-1262-5	9.443	0.000	326800	0	5.098	N.D. #
42)	L9 AR-1268-2	8.771f	0.000	150504	0	0.770	N.D. #
43)	L9 AR-1268-3	9.024	0.000	259629	0	1.445	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
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 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
44) L9	AR-1268-4	9.443f	0.000	326800	0	4.182	N.D. #
45) L9	AR-1268-5	9.884	8.492	303864	135376	0.525	0.306 #

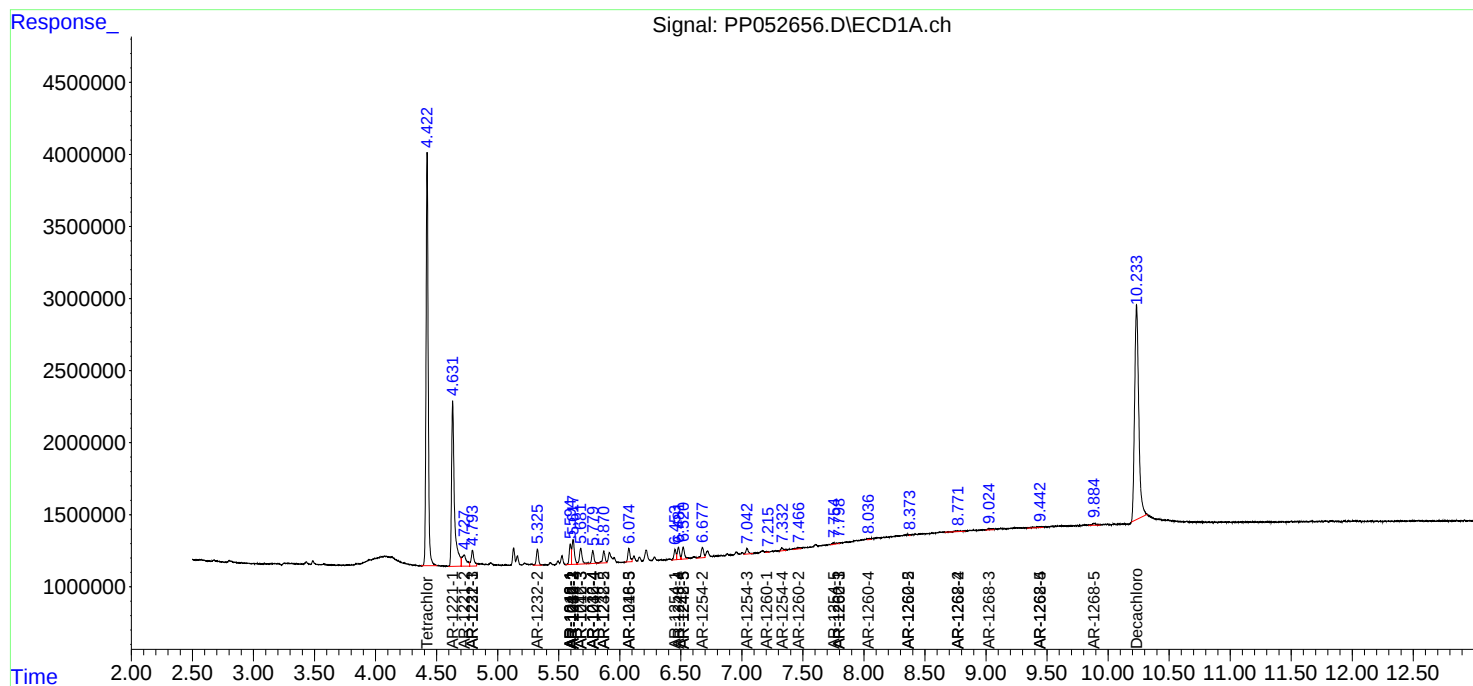
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

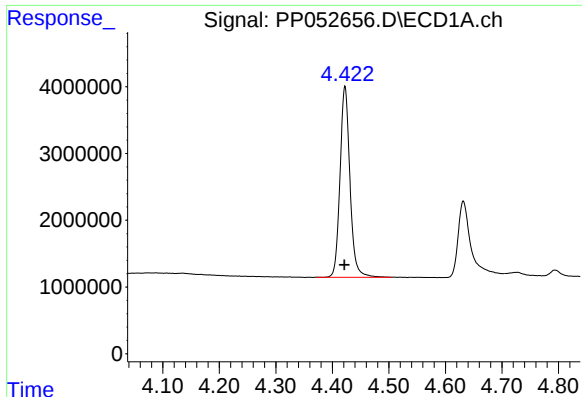
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052656.D
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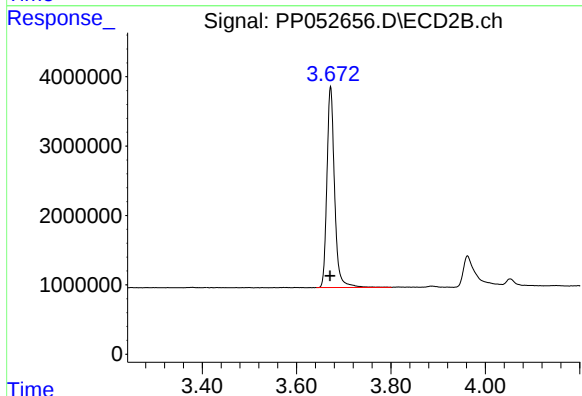




#1 Tetrachloro-m-xylene

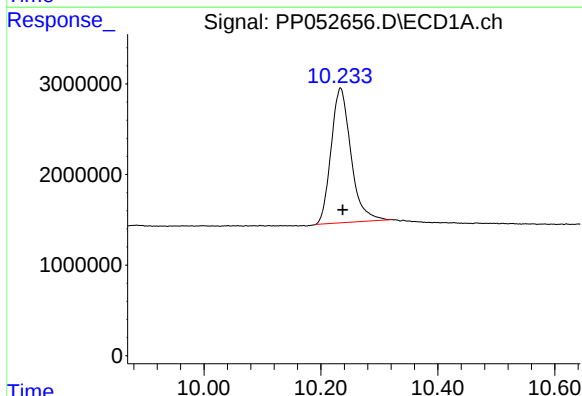
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 34886577
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



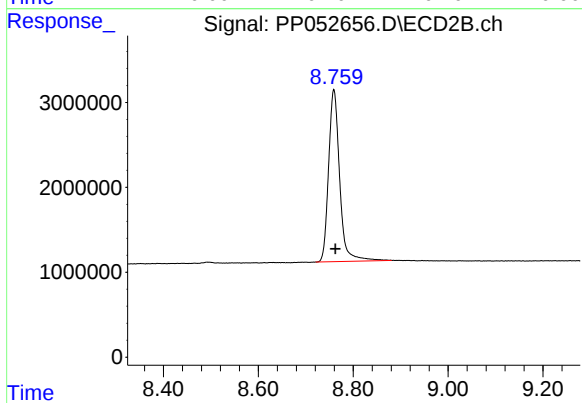
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 32650568
Conc: 24.51 ng/ml



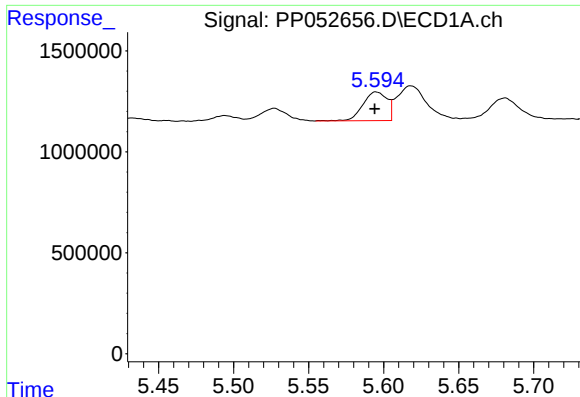
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 35020298
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

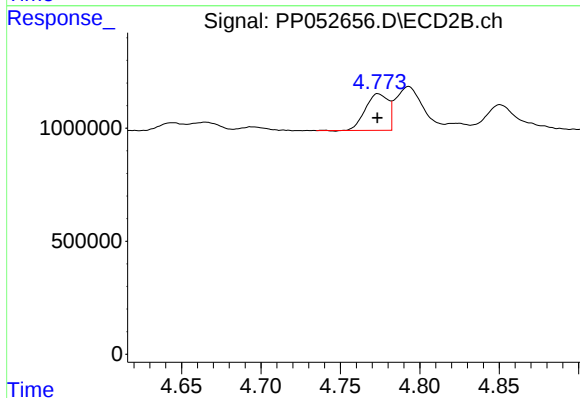
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 32848469
Conc: 26.43 ng/ml



#3 AR-1016-1

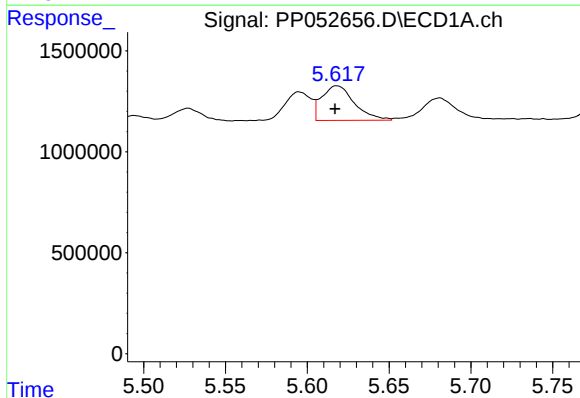
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1596438
Conc: 36.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



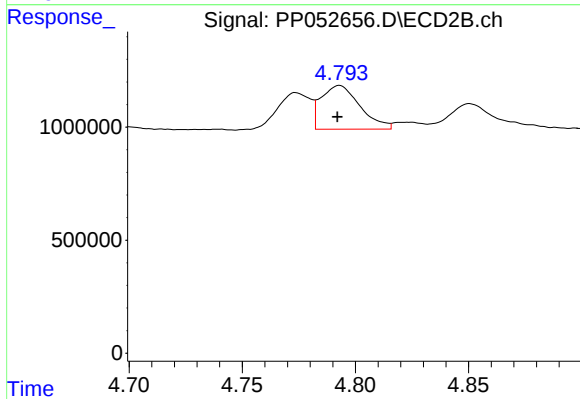
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1620272
Conc: 35.22 ng/ml



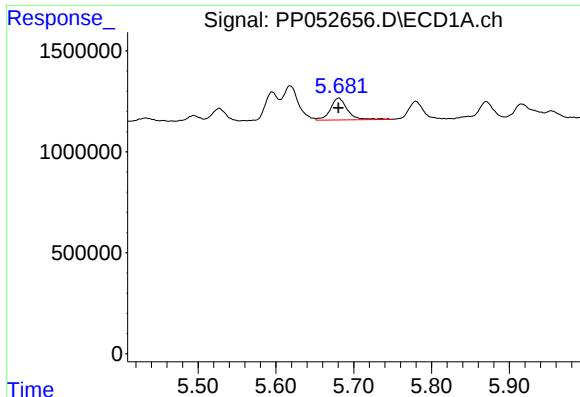
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2389619
Conc: 37.85 ng/ml



#4 AR-1016-2

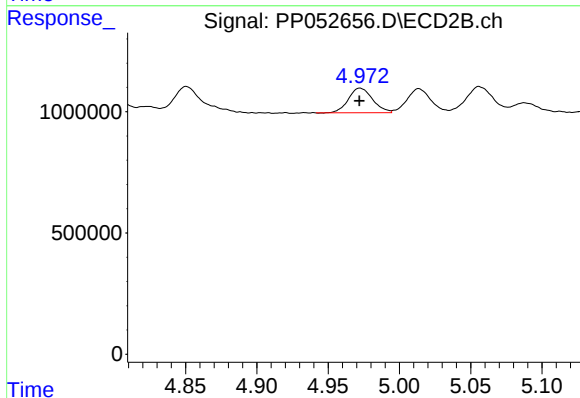
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2312767
Conc: 36.94 ng/ml



#5 AR-1016-3

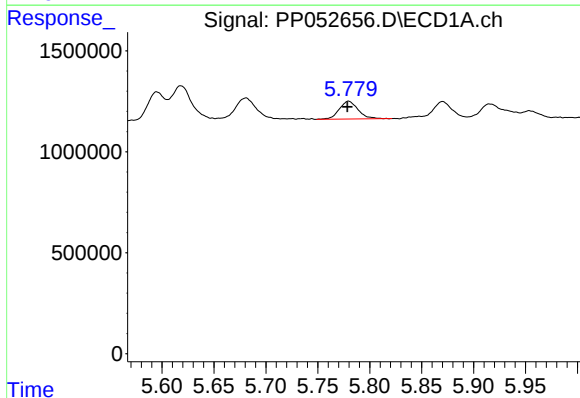
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1660930
Conc: 41.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



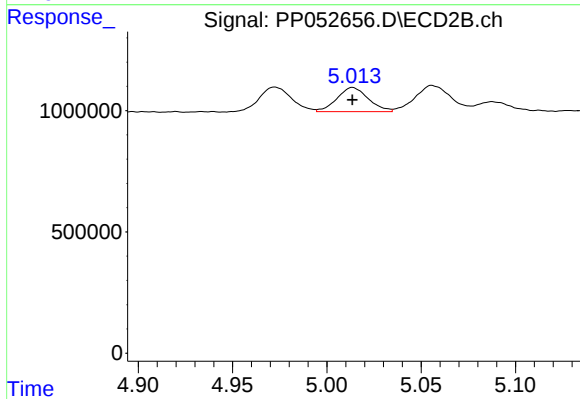
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1199193
Conc: 34.78 ng/ml



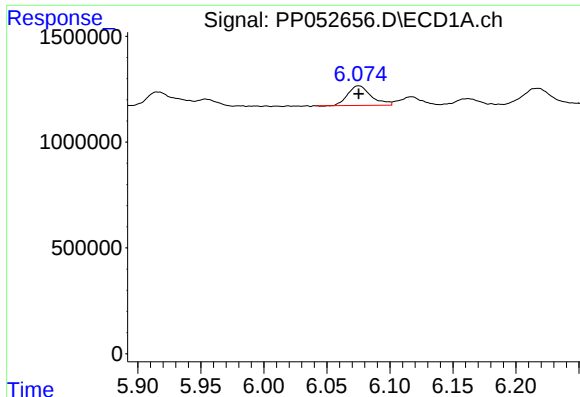
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 1127912
Conc: 32.72 ng/ml



#6 AR-1016-4

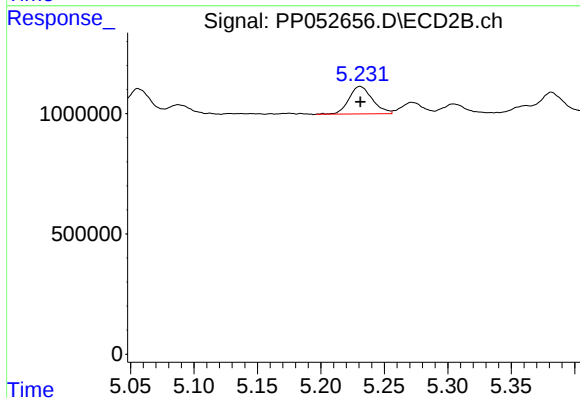
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1148366
Conc: 39.61 ng/ml



#7 AR-1016-5

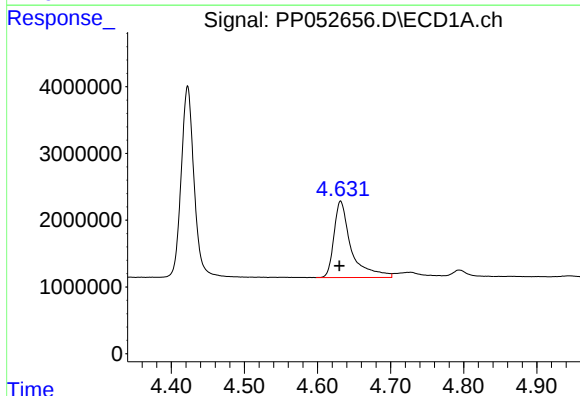
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1194114
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



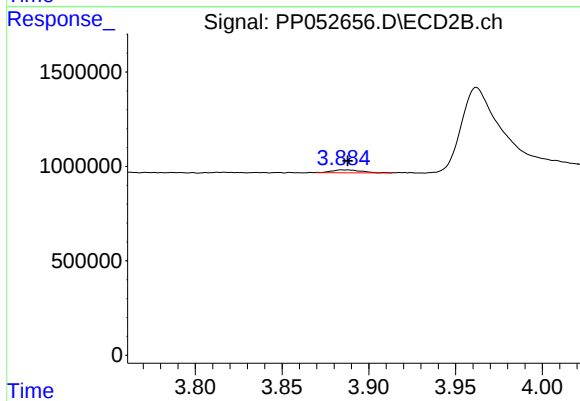
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1473430
Conc: 39.45 ng/ml



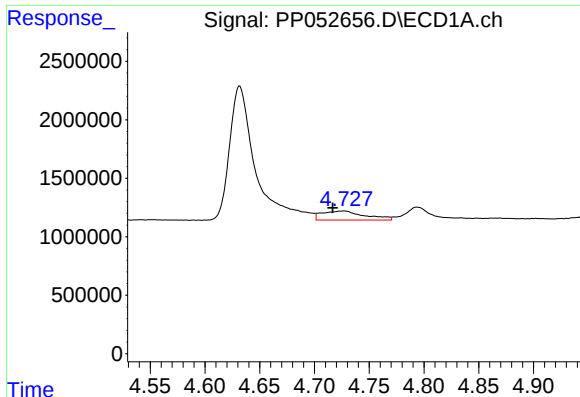
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 18754641
Conc: 856.26 ng/ml



#8 AR-1221-1

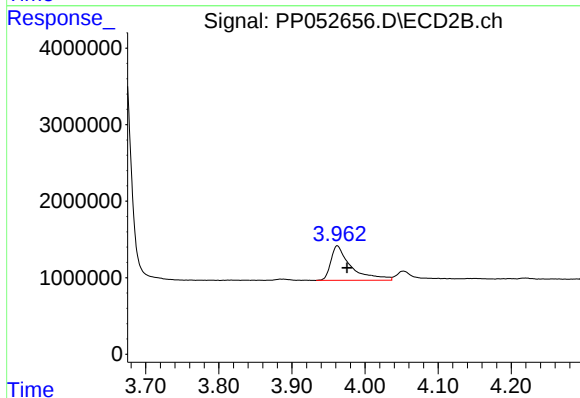
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 183911
Conc: 10.45 ng/ml



#9 AR-1221-2

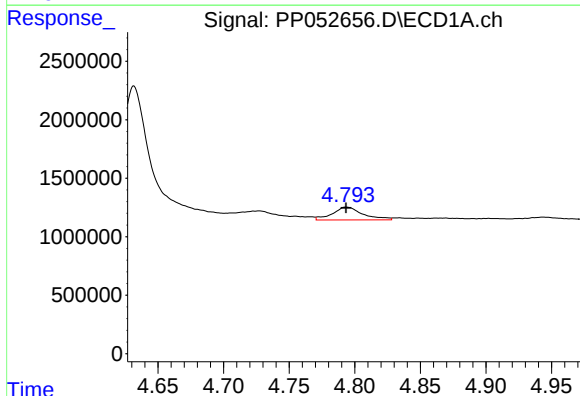
R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 2100572
Conc: 130.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



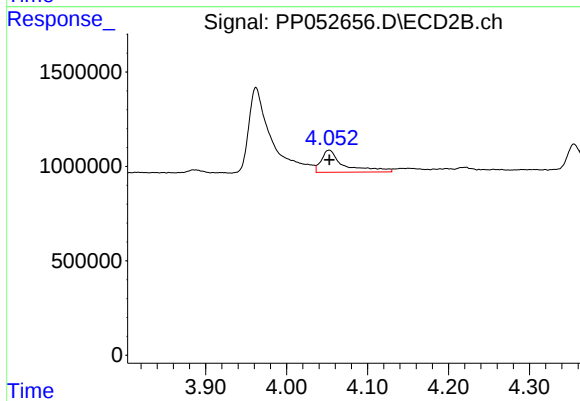
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 8642480
Conc: 649.05 ng/ml



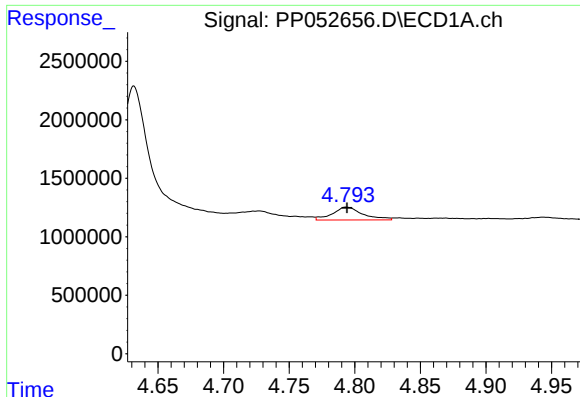
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1755182
Conc: 35.97 ng/ml



#10 AR-1221-3

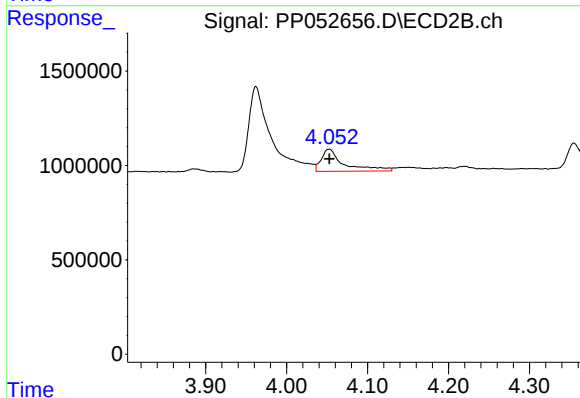
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2282751
Conc: 55.05 ng/ml



#11 AR-1232-1

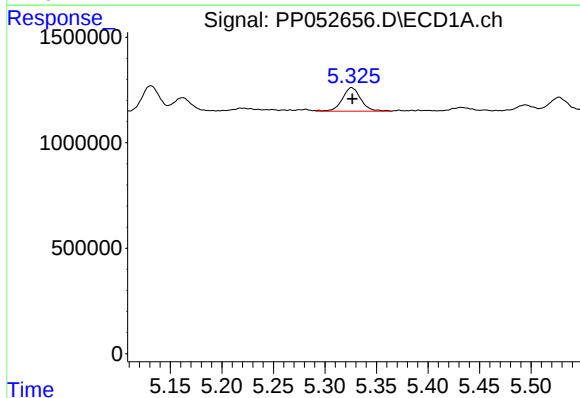
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1755182
Conc: 47.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



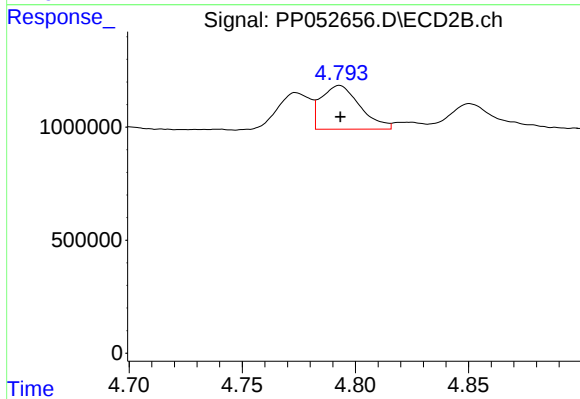
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2282751
Conc: 71.99 ng/ml



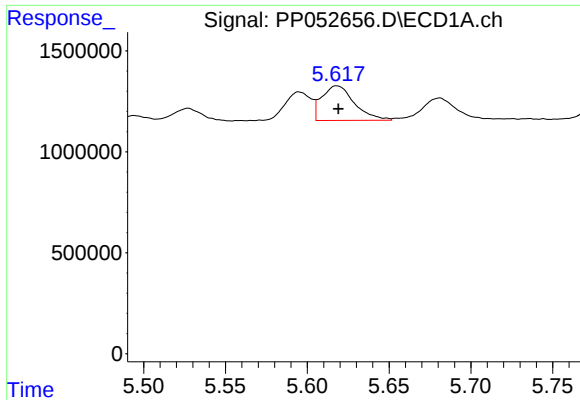
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1394466
Conc: 68.83 ng/ml



#12 AR-1232-2

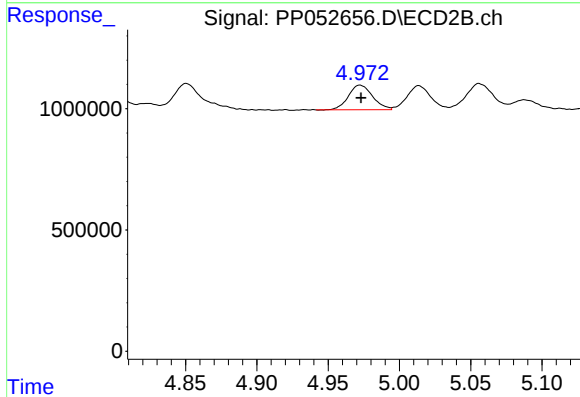
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2312767
Conc: 75.39 ng/ml



#13 AR-1232-3

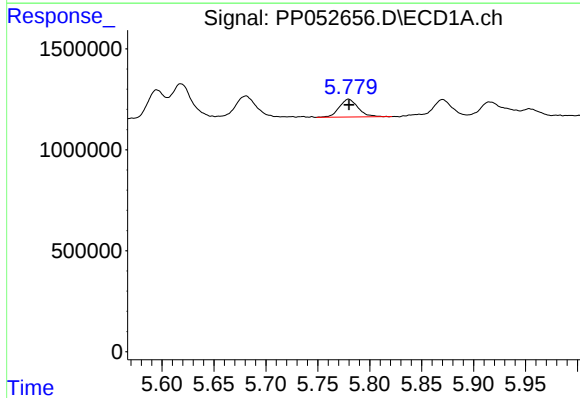
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2389619
Conc: 78.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



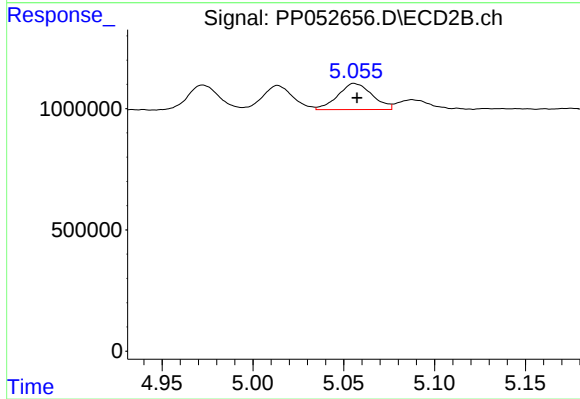
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1199193
Conc: 74.62 ng/ml



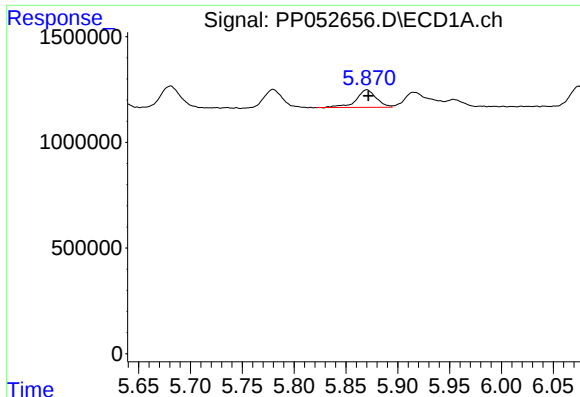
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1127912
Conc: 70.67 ng/ml



#14 AR-1232-4

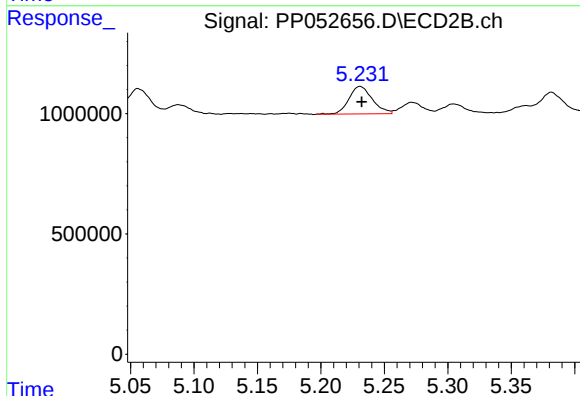
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1416573
Conc: 93.63 ng/ml



#15 AR-1232-5

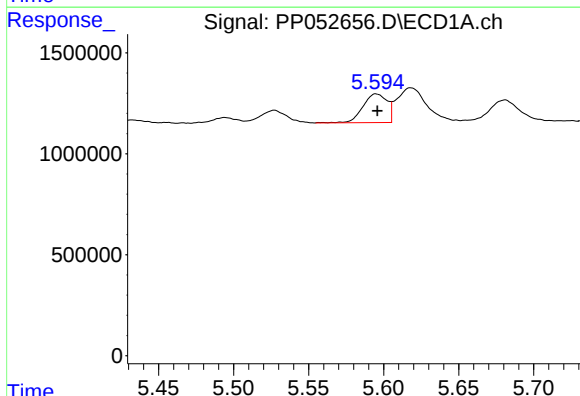
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 1124873
Conc: 83.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



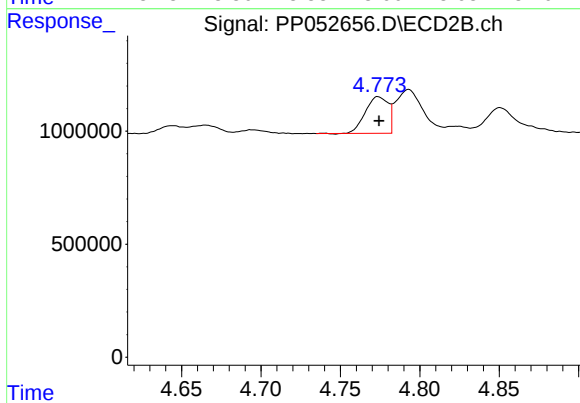
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 1473430
Conc: 86.25 ng/ml



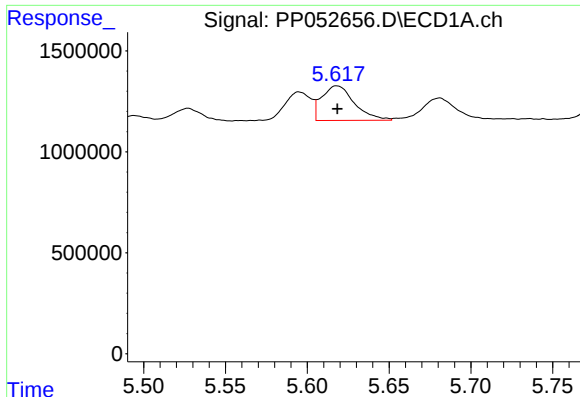
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1596438
Conc: 45.67 ng/ml



#16 AR-1242-1

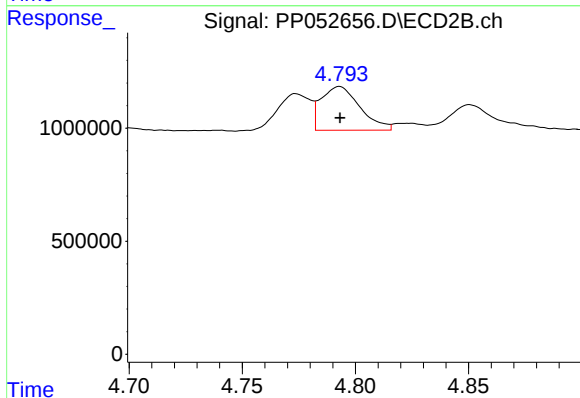
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1620272
Conc: 42.05 ng/ml



#17 AR-1242-2

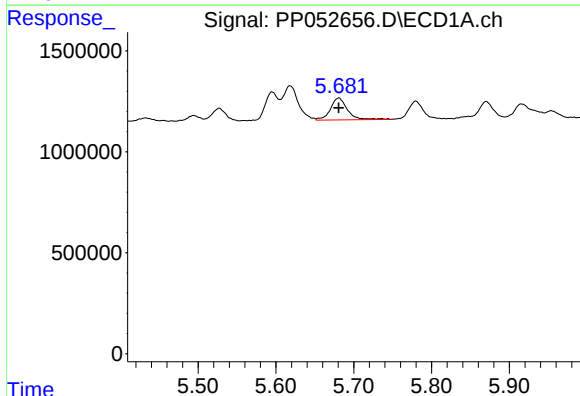
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2389619
Conc: 44.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



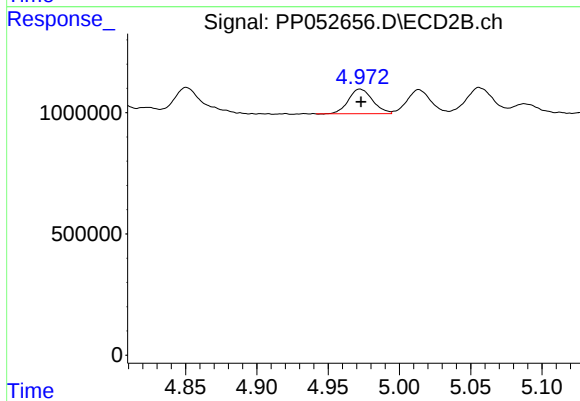
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2312767
Conc: 44.13 ng/ml



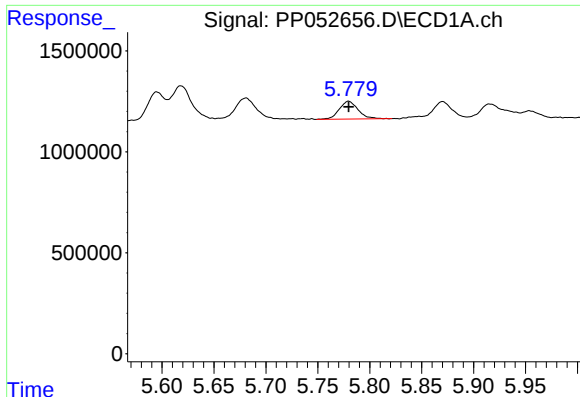
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1660930
Conc: 48.28 ng/ml



#18 AR-1242-3

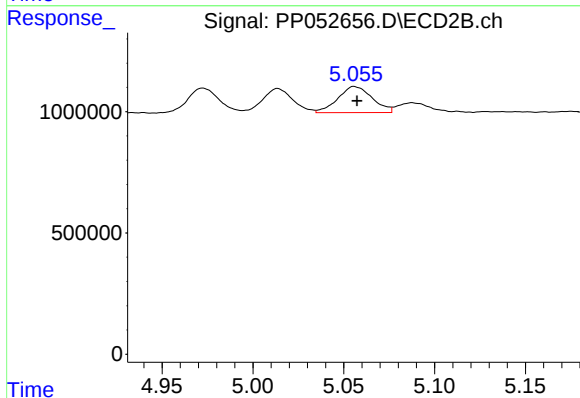
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1199193
Conc: 41.48 ng/ml



#19 AR-1242-4

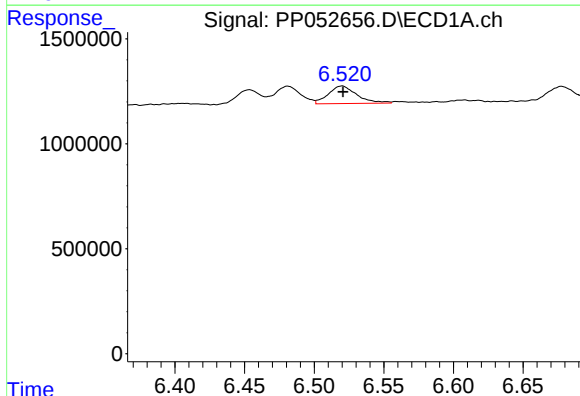
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1127912
Conc: 39.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



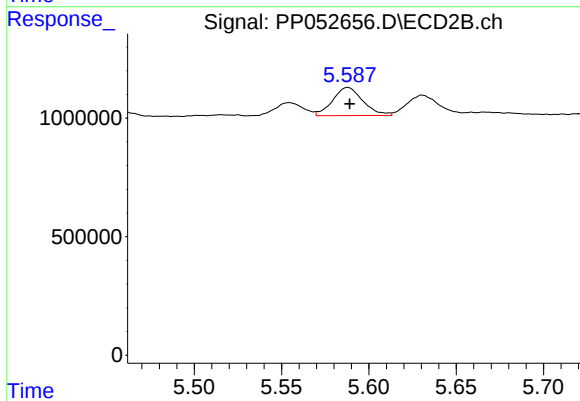
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1416573
Conc: 46.72 ng/ml



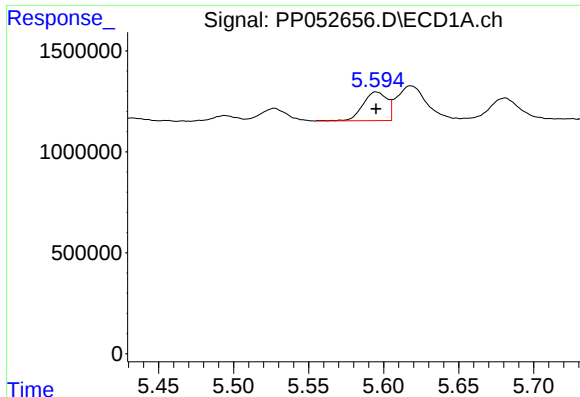
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1191081
Conc: 33.01 ng/ml



#20 AR-1242-5

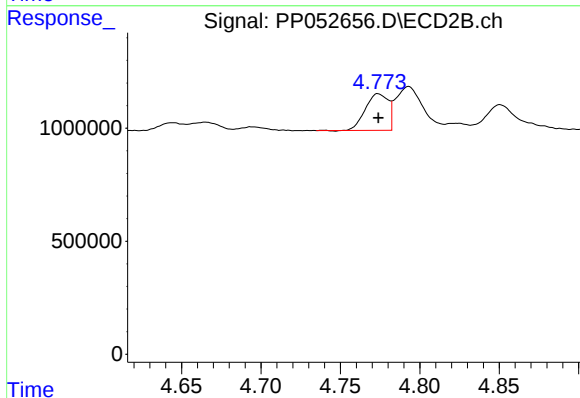
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 1431649
Conc: 41.03 ng/ml



#21 AR-1248-1

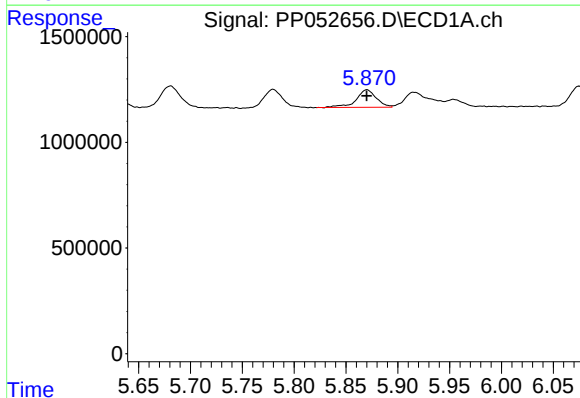
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1596438
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



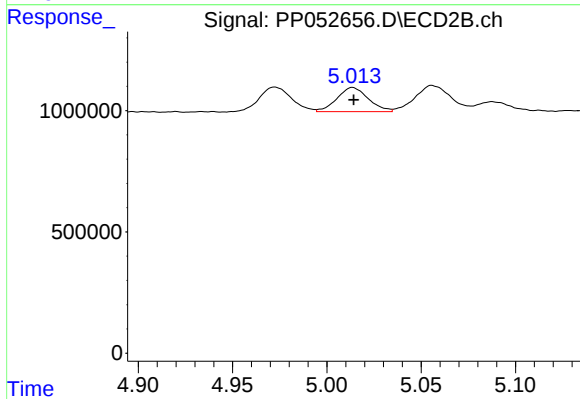
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1620272
Conc: 57.10 ng/ml



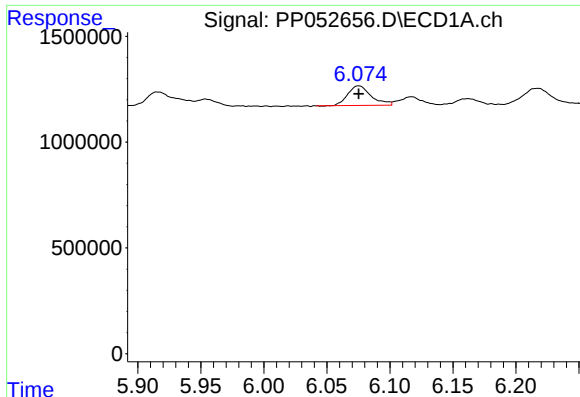
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1124873
Conc: 26.54 ng/ml



#22 AR-1248-2

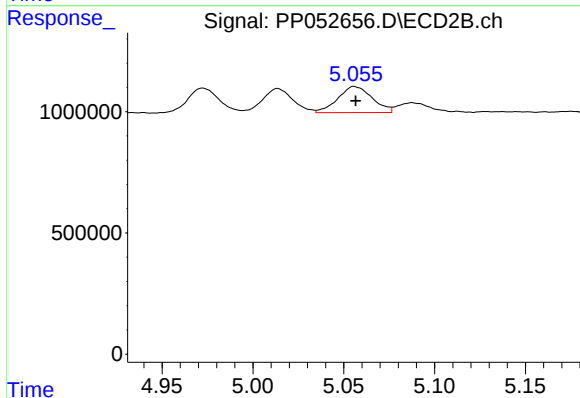
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1148366
Conc: 28.02 ng/ml



#23 AR-1248-3

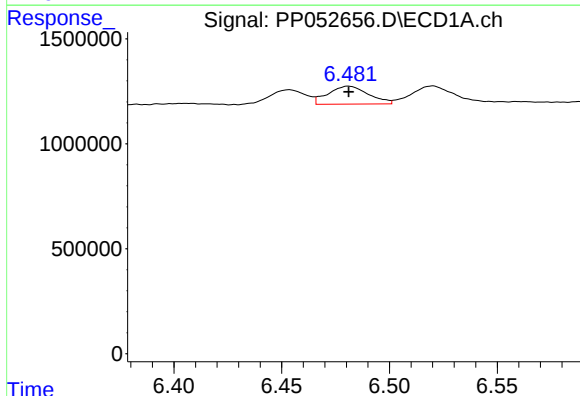
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1194114
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



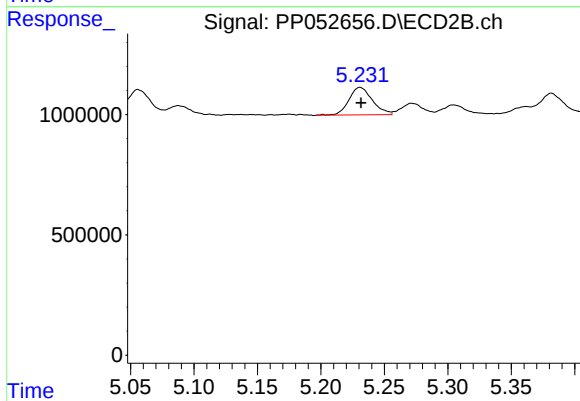
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1416573
Conc: 33.69 ng/ml



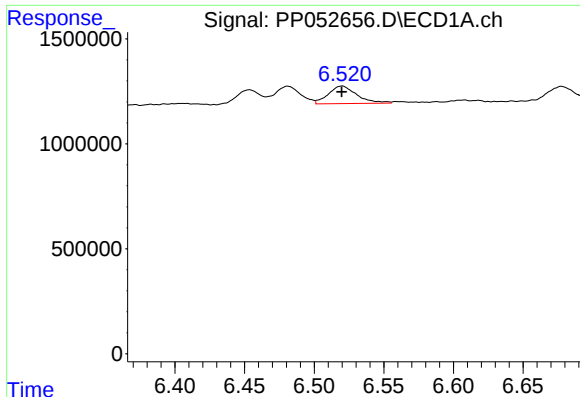
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1108217
Conc: 20.11 ng/ml



#24 AR-1248-4

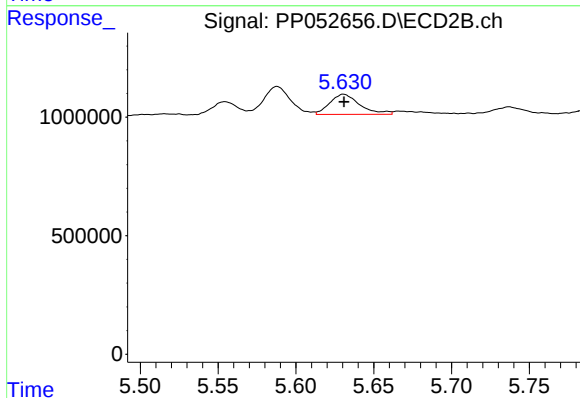
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1473430
Conc: 30.04 ng/ml



#25 AR-1248-5

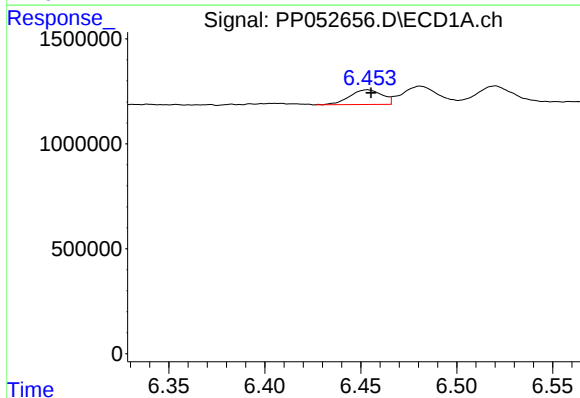
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1191081
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



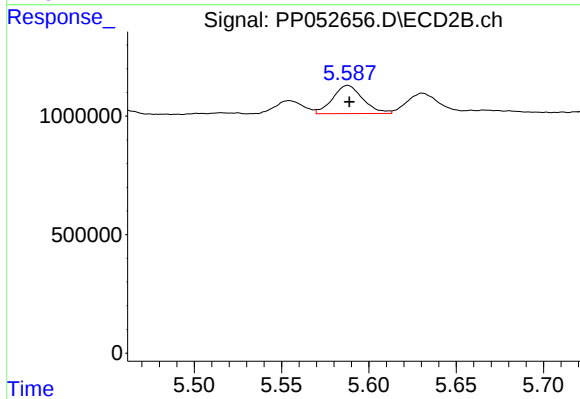
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1142702
Conc: 27.51 ng/ml



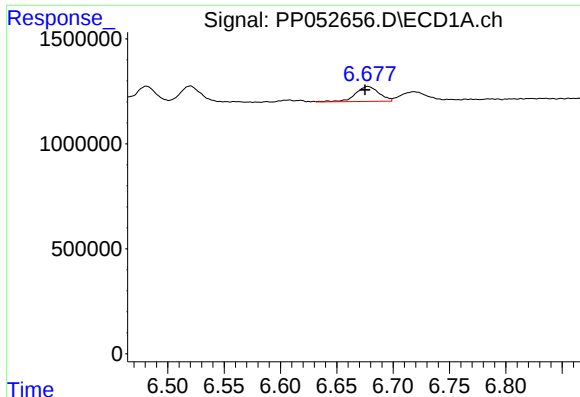
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 828273
Conc: 13.27 ng/ml



#26 AR-1254-1

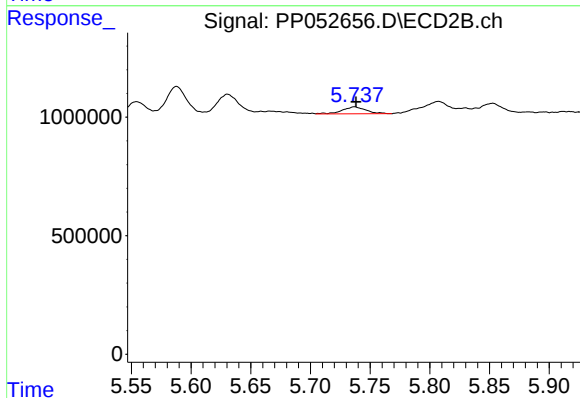
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1431649
Conc: 19.77 ng/ml



#27 AR-1254-2

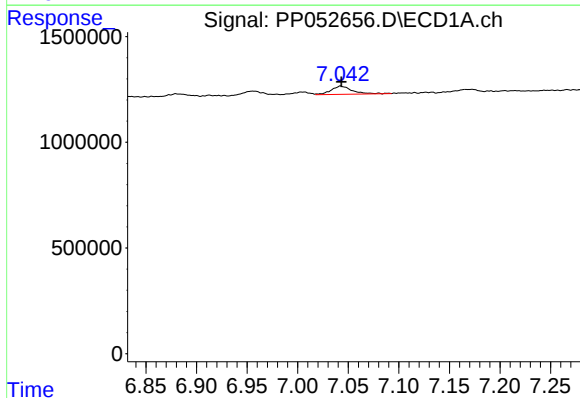
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1034356
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



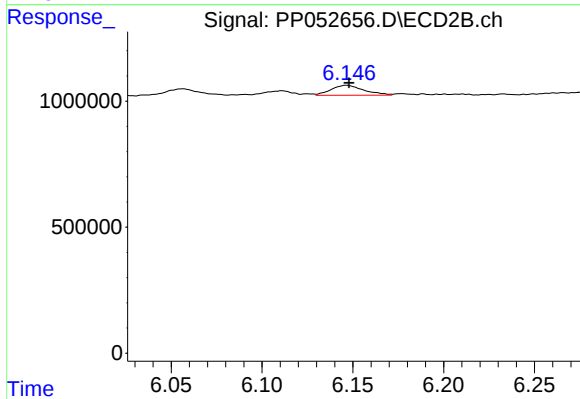
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 414808
Conc: 6.46 ng/ml



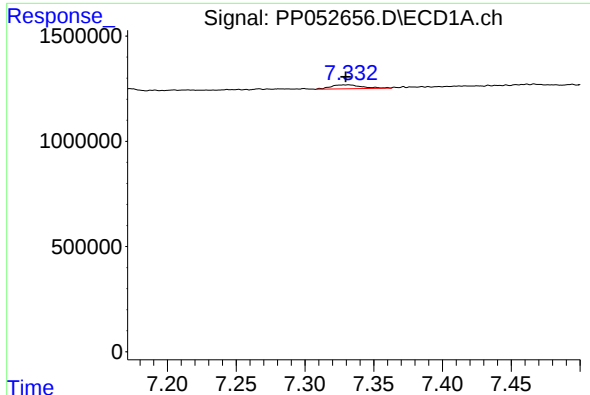
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 558110
Conc: 5.97 ng/ml



#28 AR-1254-3

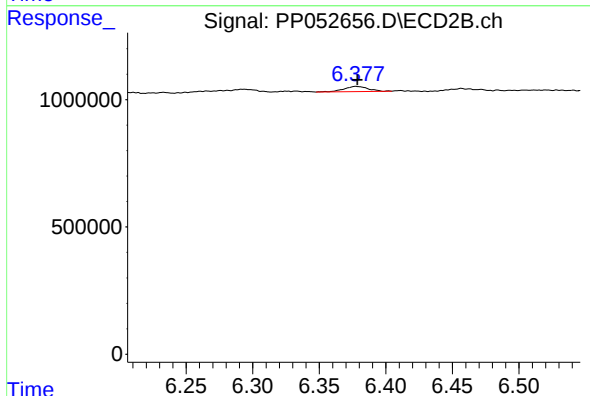
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 502752
Conc: 5.08 ng/ml



#29 AR-1254-4

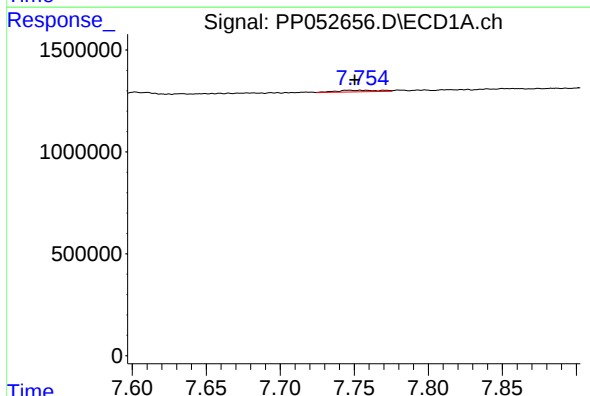
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 296343
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



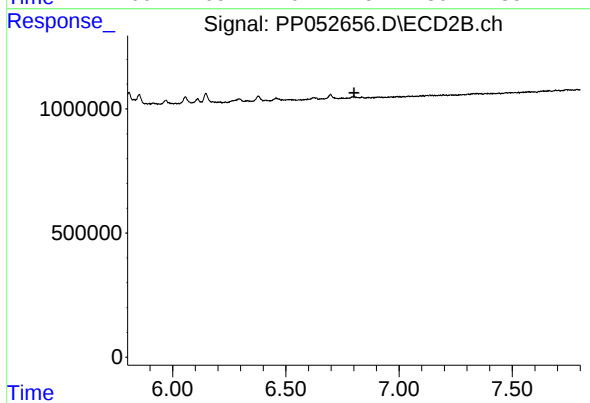
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 253462
Conc: 4.92 ng/ml



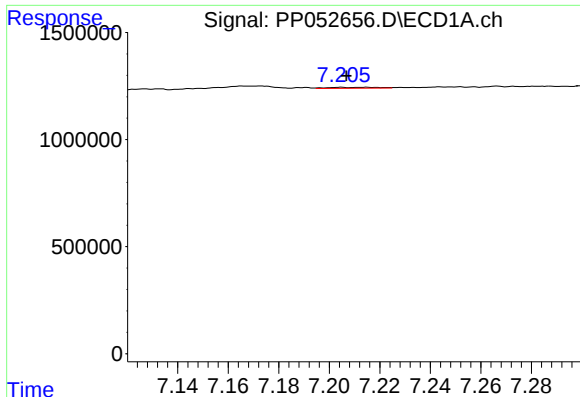
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 153447
Conc: 2.02 ng/ml



#30 AR-1254-5

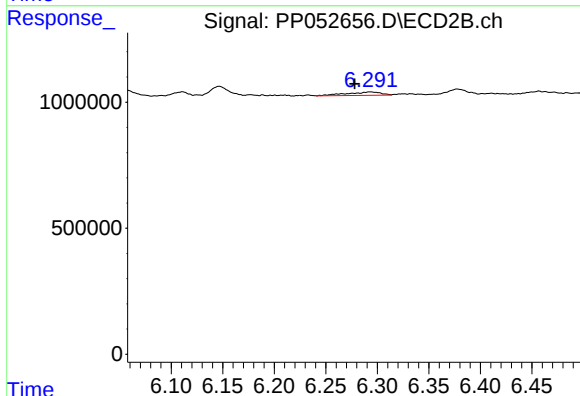
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

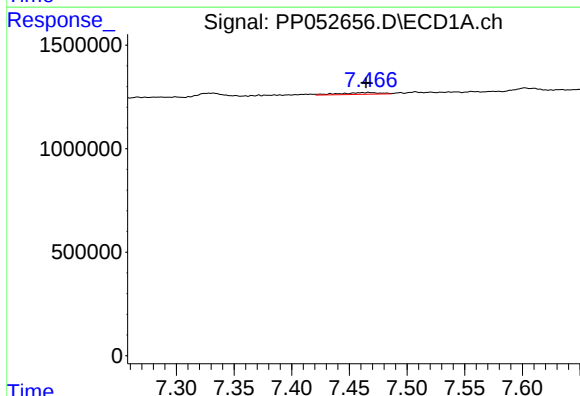
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 65438
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



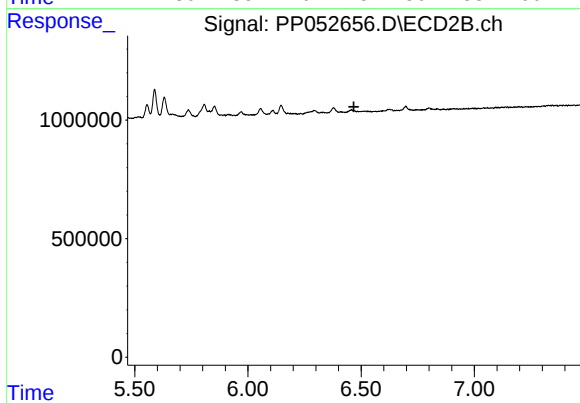
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 308273
Conc: 4.39 ng/ml



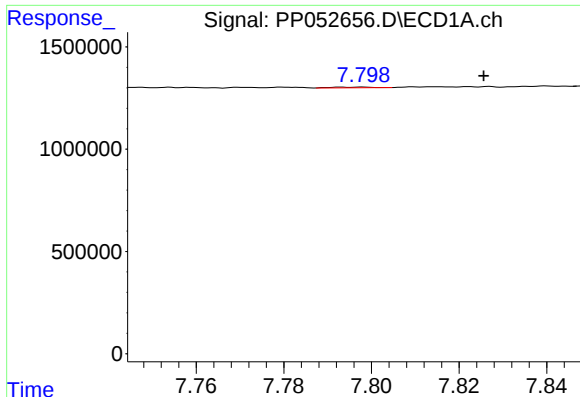
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 215440
Conc: 2.57 ng/ml



#32 AR-1260-2

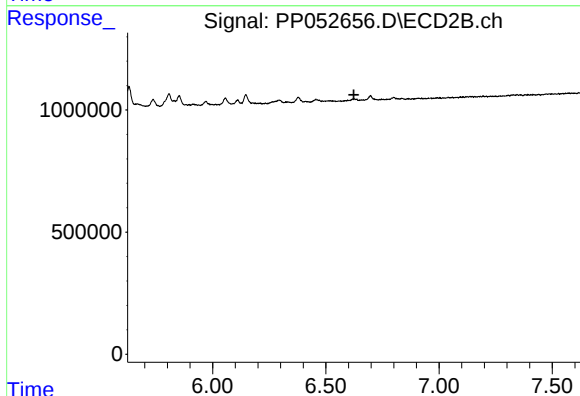
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#33 AR-1260-3

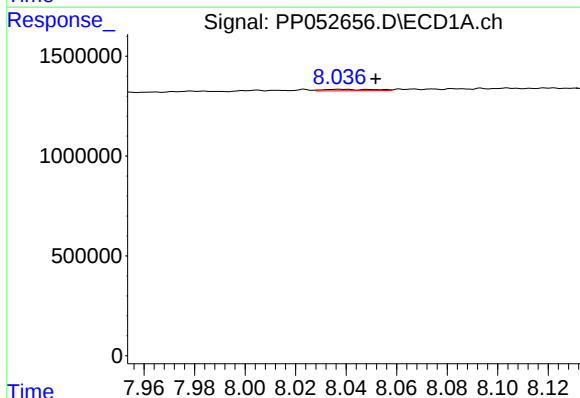
R.T.: 7.798 min
Delta R.T.: -0.028 min
Response: 23595
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



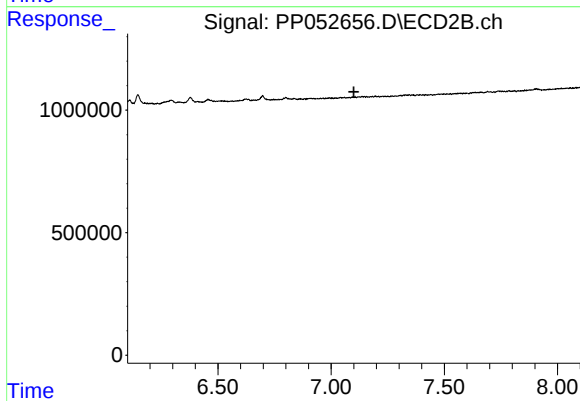
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



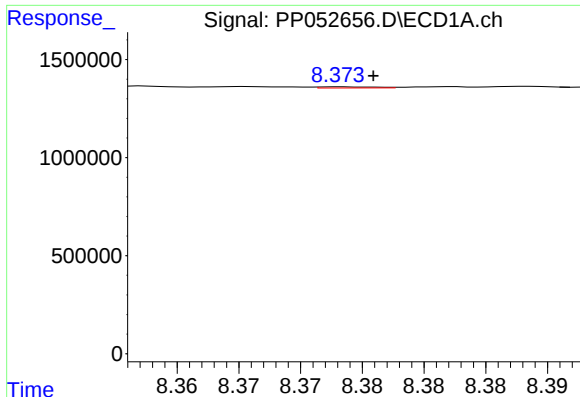
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.015 min
Response: 92196
Conc: 1.22 ng/ml



#34 AR-1260-4

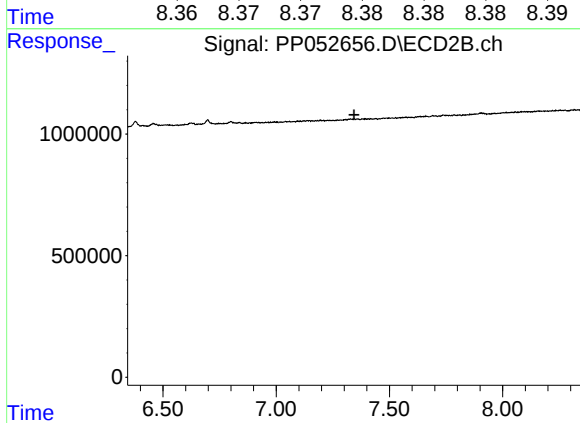
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

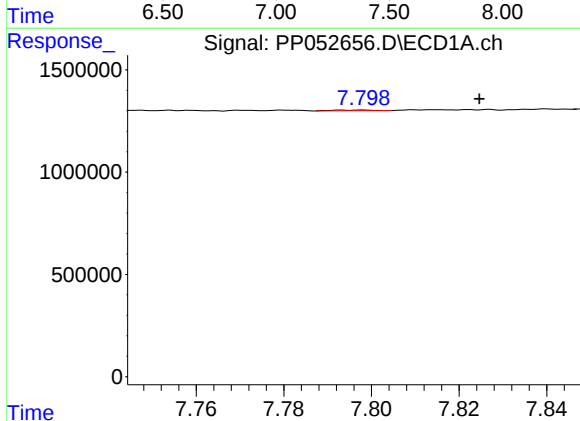
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 18196
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



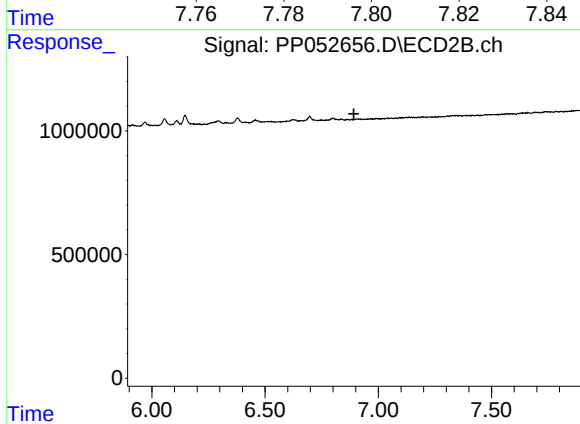
#35 AR-1260-5

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



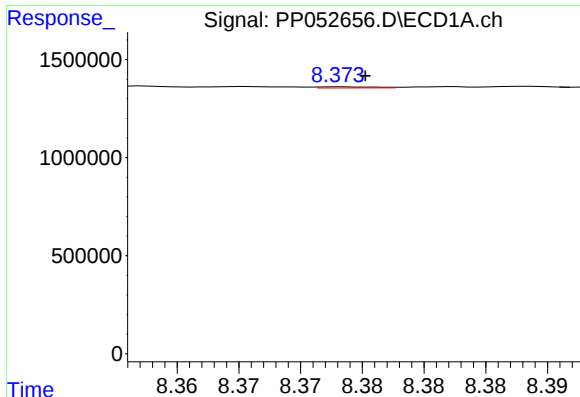
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.027 min
Response: 23595
Conc: 0.24 ng/ml



#36 AR-1262-1

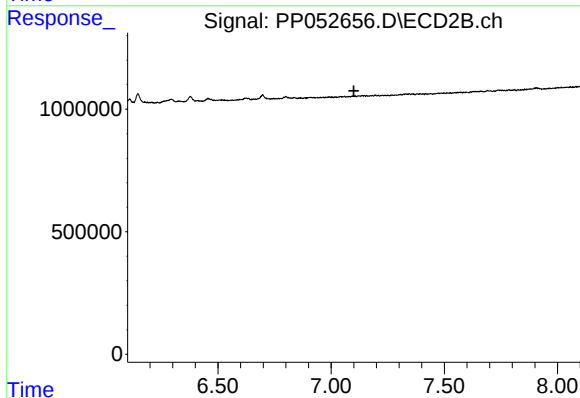
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

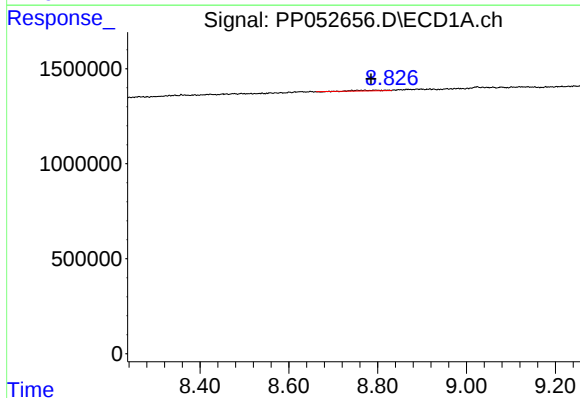
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 18196
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



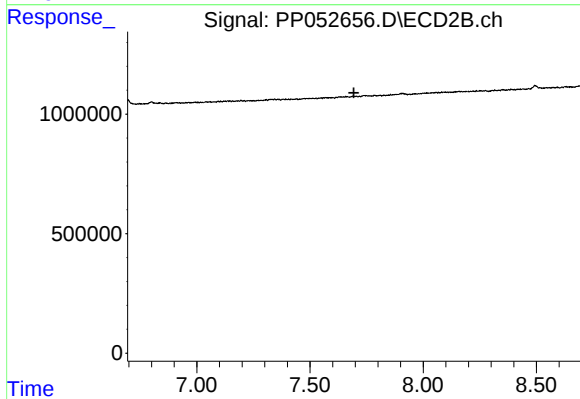
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



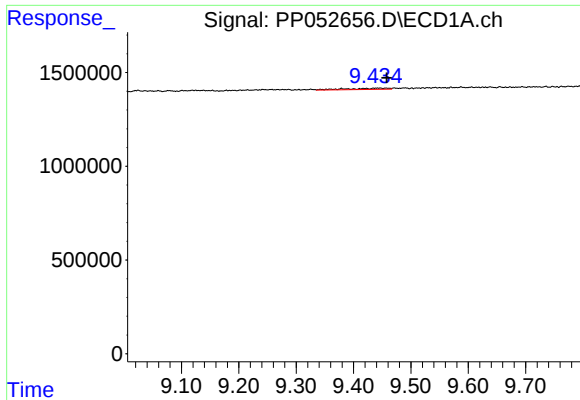
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.014 min
Response: 150504
Conc: 2.40 ng/ml



#39 AR-1262-4

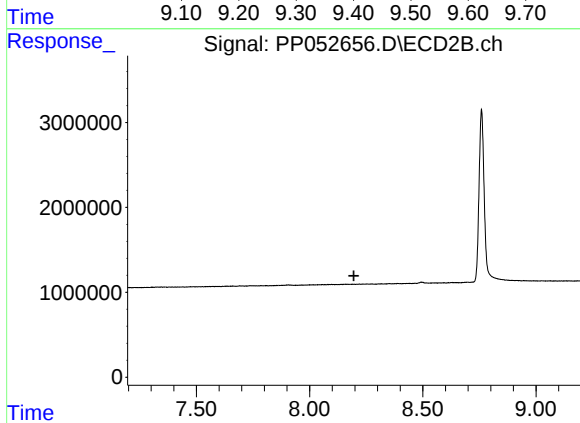
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

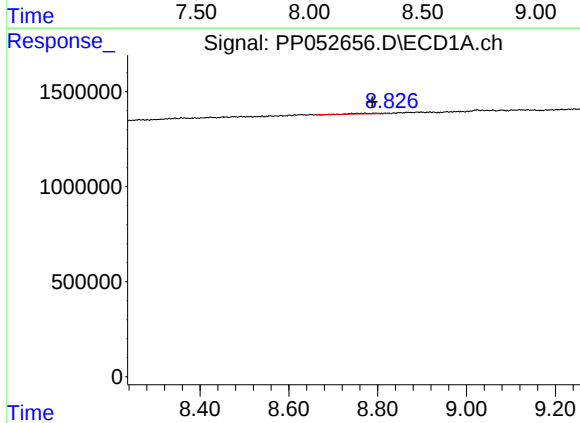
R.T.: 9.443 min
Delta R.T.: -0.014 min
Response: 326800
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



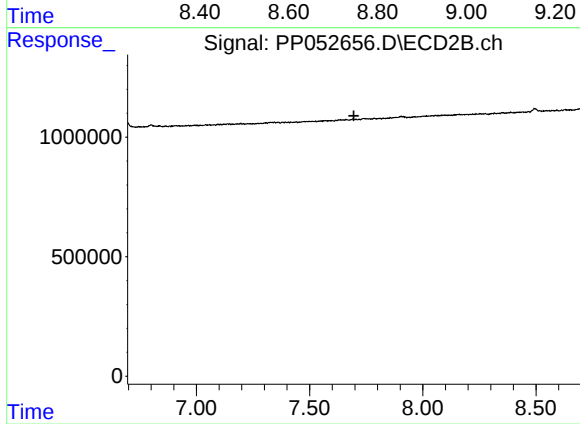
#40 AR-1262-5

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



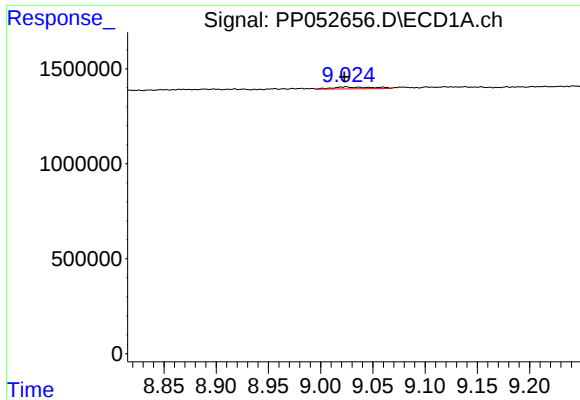
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.017 min
Response: 150504
Conc: 0.77 ng/ml



#42 AR-1268-2

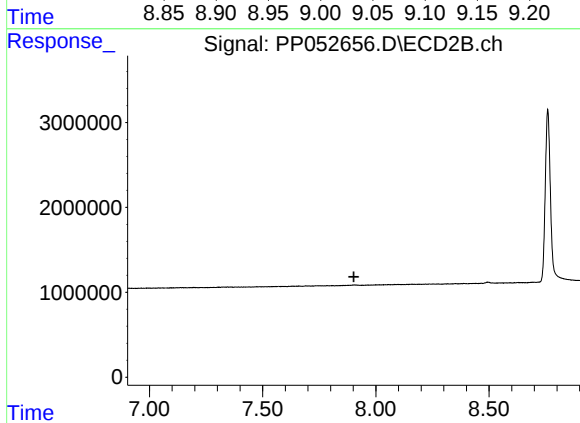
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

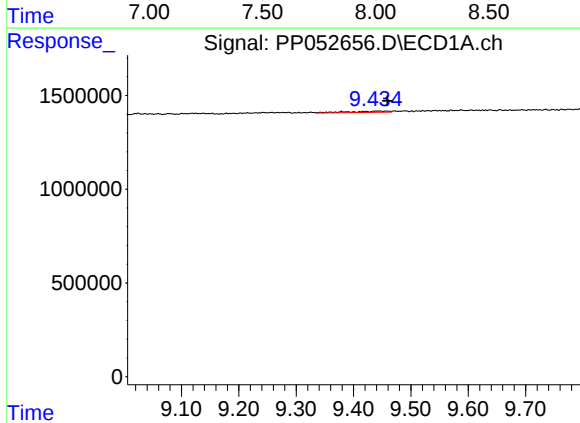
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 259629
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



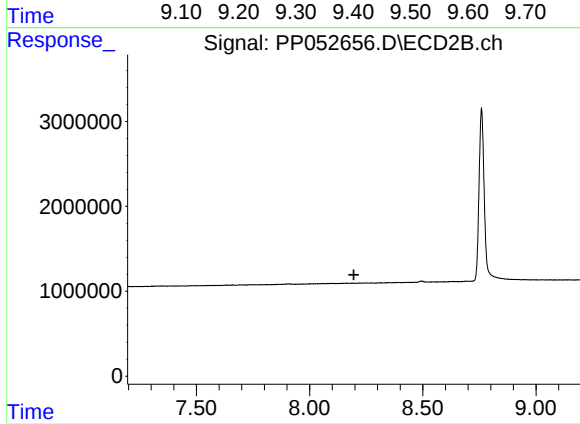
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



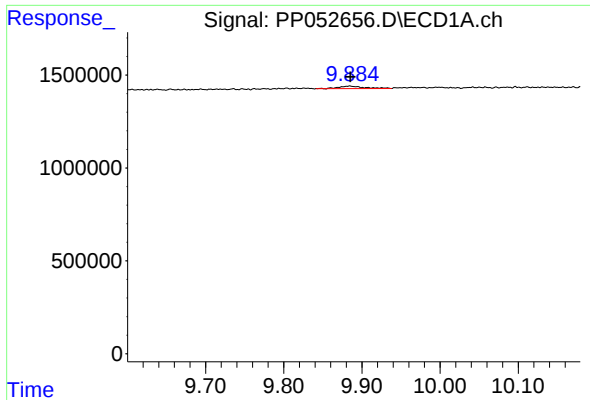
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.016 min
Response: 326800
Conc: 4.18 ng/ml



#44 AR-1268-4

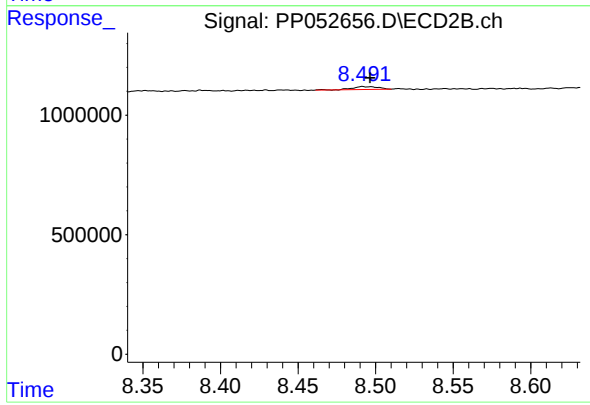
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 303864
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 135376
Conc: 0.31 ng/ml