

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:16
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:37:28 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	33379062	33391350	20.175	25.061
2)	SA Decachlor...	10.234	8.759	36645148	34139244	22.868	27.467
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	1310216	1480142	29.855	32.178
4)	L1 AR-1016-2	5.619	4.793	1684460	1445471	26.679	23.088
5)	L1 AR-1016-3	5.680	4.973	965829	984935	23.923	28.565
6)	L1 AR-1016-4	5.779	5.013	870148	2340672	25.240	80.739 #
7)	L1 AR-1016-5	6.076	5.231	2326940	2640427	60.870	70.699
8)	L2 AR-1221-1	4.631	0.000	364198	0	16.628	N.D. #
9)	L2 AR-1221-2	4.730	3.977	413079	542173	25.756	40.717 #
10)	L2 AR-1221-3	4.797	0.000	208399	0	4.271	N.D. #
11)	L3 AR-1232-1	4.797	0.000	208399	0	5.613	N.D. #
12)	L3 AR-1232-2	5.327	4.793	633350	1445471	31.263	47.116 #
13)	L3 AR-1232-3	5.619	4.973	1684460	984935	55.428	61.291
14)	L3 AR-1232-4	5.779	5.056	870148	2307732	54.516	152.530 #
15)	L3 AR-1232-5	5.870	5.231	2181885	2640427	161.143	154.558
16)	L4 AR-1242-1	5.596	4.774	1310216	1480142	37.480	38.413
17)	L4 AR-1242-2	5.619	4.793	1684460	1445471	31.480	27.583
18)	L4 AR-1242-3	5.680	4.973	965829	984935	28.077	34.071
19)	L4 AR-1242-4	5.779	5.056	870148	2307732	30.414	76.114 #
20)	L4 AR-1242-5	6.521	5.588	2275549	3143578	63.058	90.090 #
21)	L5 AR-1248-1	5.596	4.774	1310216	1480142	45.157	52.158
22)	L5 AR-1248-2	5.870	5.013	2181885	2340672	51.481	57.105
23)	L5 AR-1248-3	6.076	5.056	2326940	2307732	45.020	54.884
24)	L5 AR-1248-4	6.482	5.231	2160753	2640427	39.210	53.839 #
25)	L5 AR-1248-5	6.521	5.630	2275549	1970321	40.036	47.428
26)	L6 AR-1254-1	6.454	5.588	1797999	3143578	28.810	43.400 #
27)	L6 AR-1254-2	6.677	5.738	2329667	1024983	24.256	15.961 #
28)	L6 AR-1254-3	7.042	6.147	1384402	1425410	14.808	14.398
29)	L6 AR-1254-4	7.328	6.378	736240	747311	11.922	14.506
30)	L6 AR-1254-5	7.749	6.802	201892	183808	2.663	2.205
31)	L7 AR-1260-1	7.208	6.295f	234901	627026	3.084	8.923 #
32)	L7 AR-1260-2	7.464	6.464	451303	193441	5.391	2.414 #
33)	L7 AR-1260-3	7.811	6.625	98444	236768	1.527	3.111 #
35)	L7 AR-1260-5	8.366	0.000	391629	0	2.941	N.D. #
36)	L8 AR-1262-1	7.811	0.000	98444	0	1.006	N.D. #
37)	L8 AR-1262-2	8.366	0.000	391629	0	2.571	N.D. #
39)	L8 AR-1262-4	8.787	0.000	46490	0	0.742	N.D. #
40)	L8 AR-1262-5	9.457	0.000	291079	0	4.541	N.D. #
42)	L9 AR-1268-2	8.787	0.000	46490	0	0.238	N.D. #
43)	L9 AR-1268-3	9.031	0.000	235631	0	1.311	N.D. #
44)	L9 AR-1268-4	9.457	0.000	291079	0	3.725	N.D. #

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.883	8.495	380113	188647	0.657	0.426 #

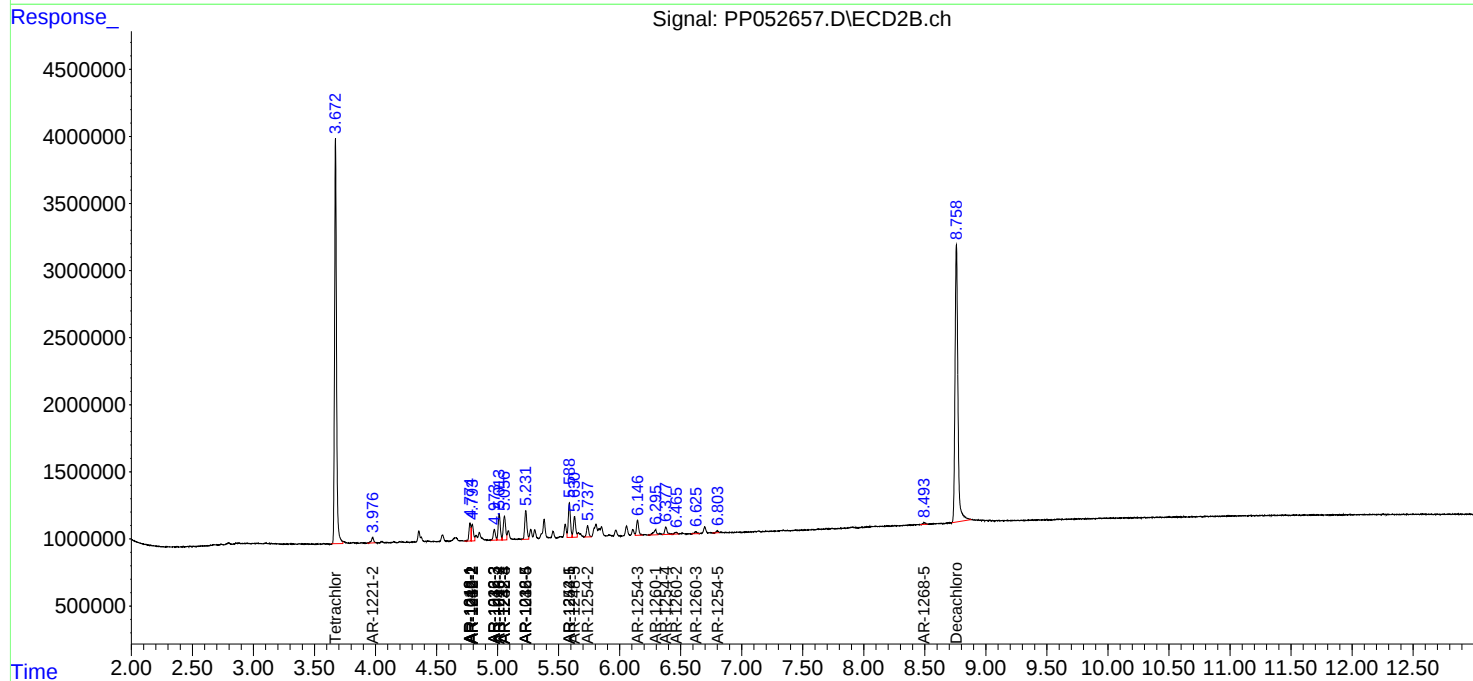
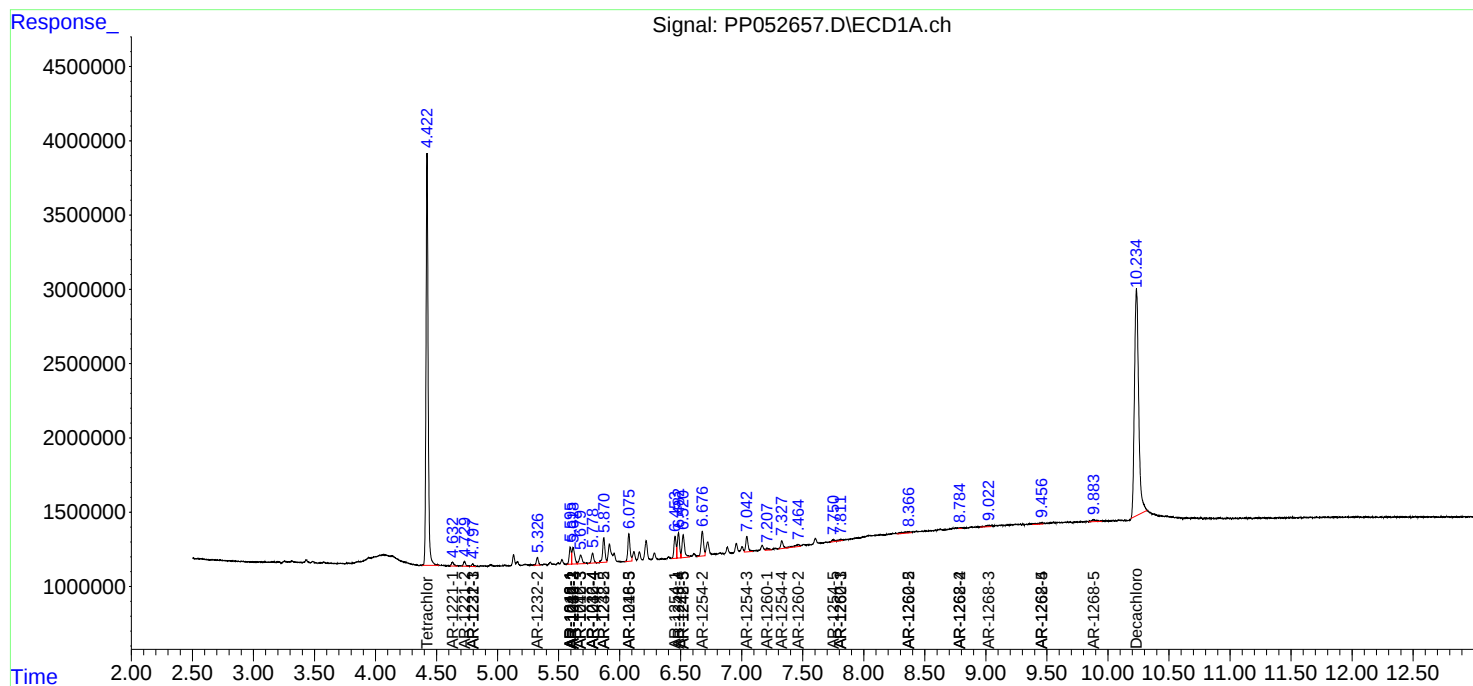
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

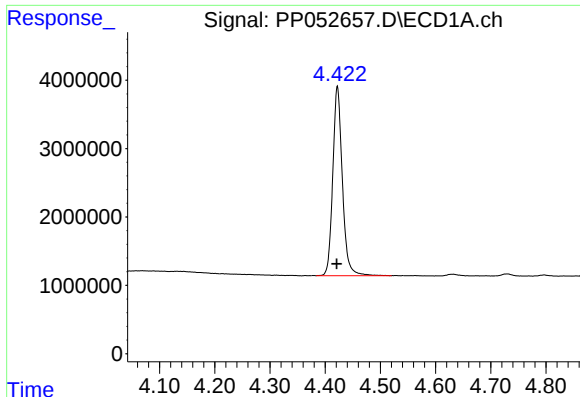
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

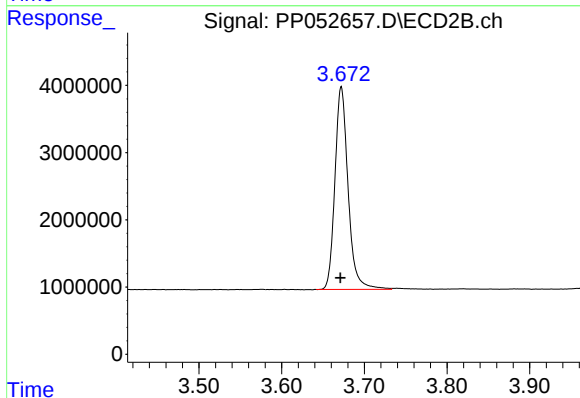




#1 Tetrachloro-m-xylene

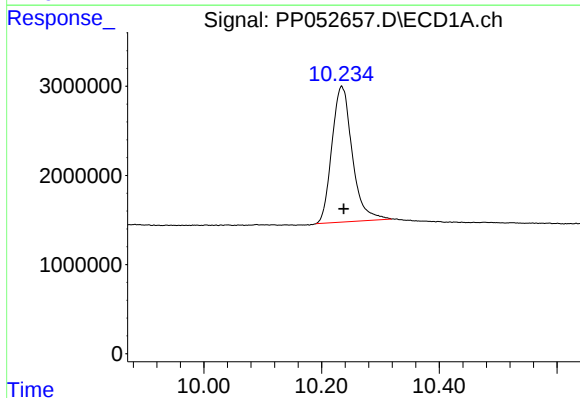
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 33379062
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



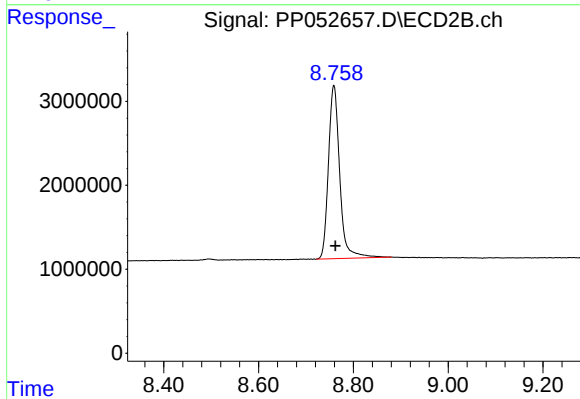
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 33391350
Conc: 25.06 ng/ml



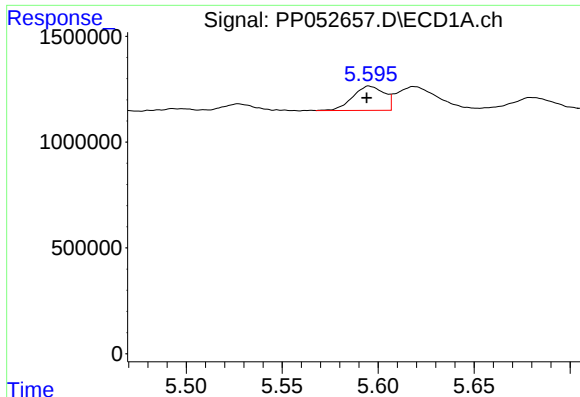
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 36645148
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

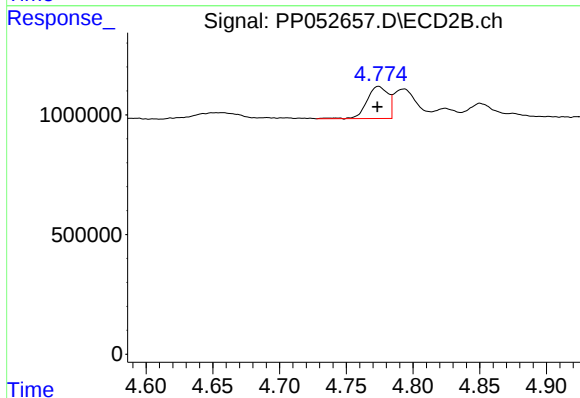
R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 34139244
Conc: 27.47 ng/ml



#3 AR-1016-1

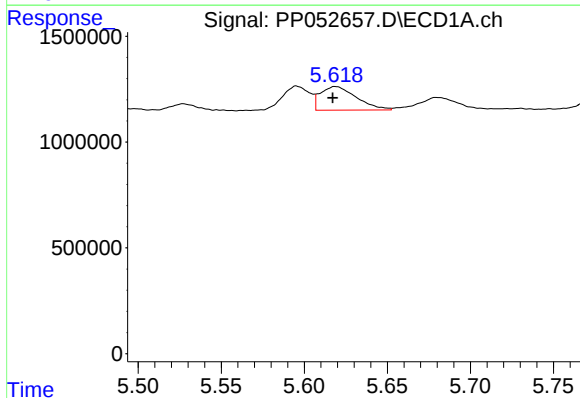
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1310216
Conc: 29.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



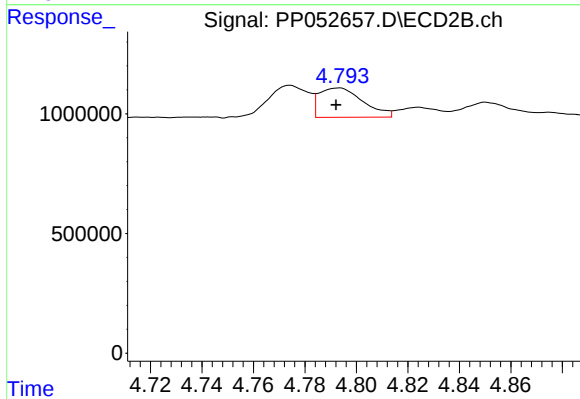
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1480142
Conc: 32.18 ng/ml



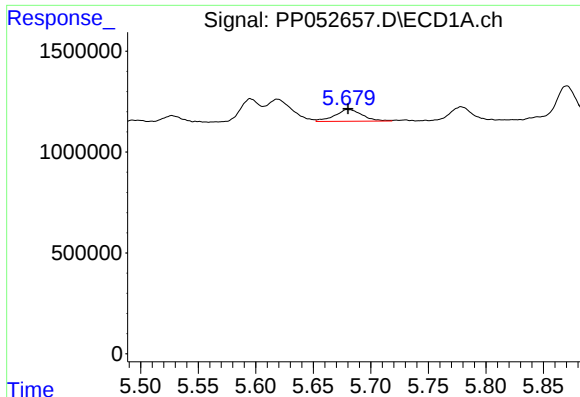
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 1684460
Conc: 26.68 ng/ml



#4 AR-1016-2

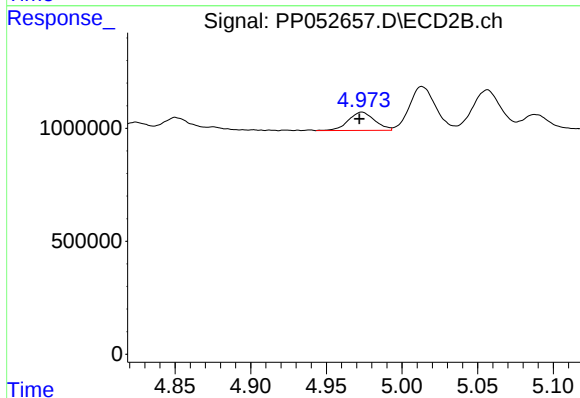
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1445471
Conc: 23.09 ng/ml



#5 AR-1016-3

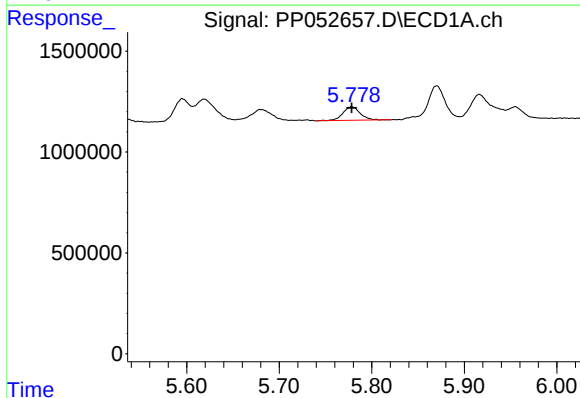
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 965829
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



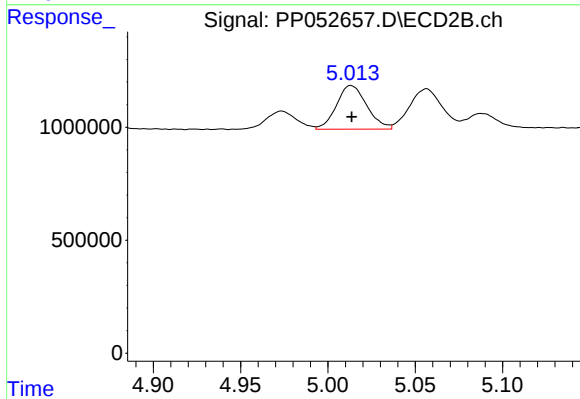
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 984935
Conc: 28.57 ng/ml



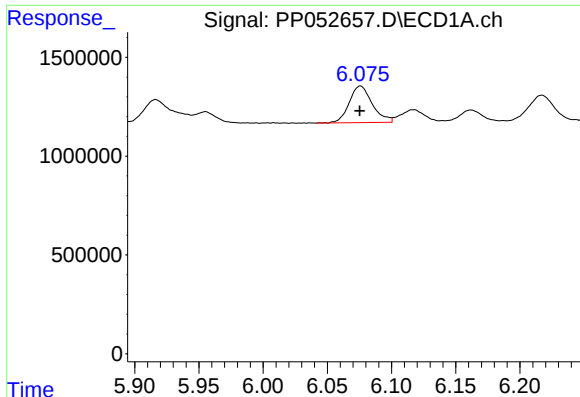
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 870148
Conc: 25.24 ng/ml



#6 AR-1016-4

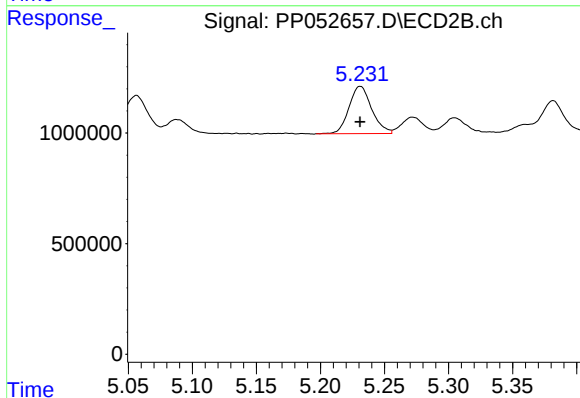
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2340672
Conc: 80.74 ng/ml



#7 AR-1016-5

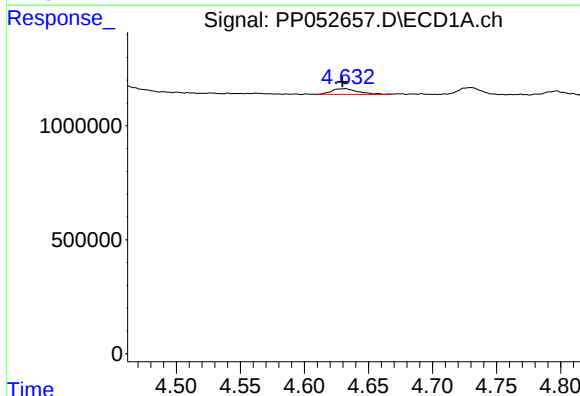
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2326940
Conc: 60.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



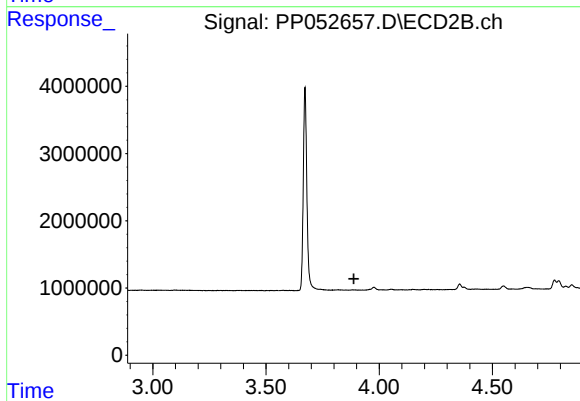
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2640427
Conc: 70.70 ng/ml



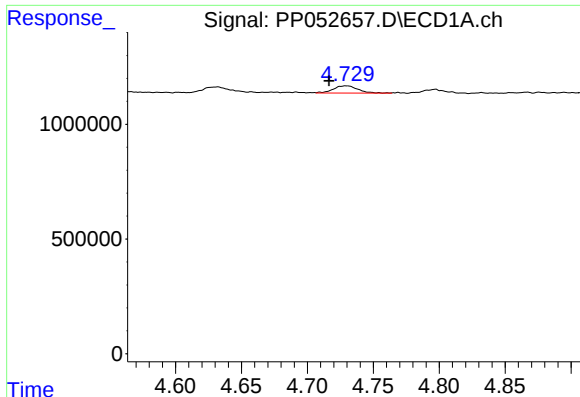
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 364198
Conc: 16.63 ng/ml



#8 AR-1221-1

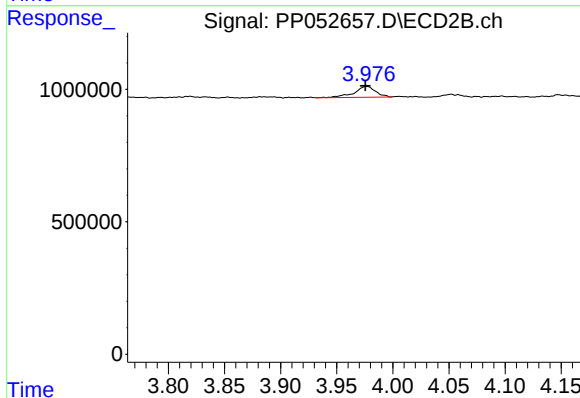
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

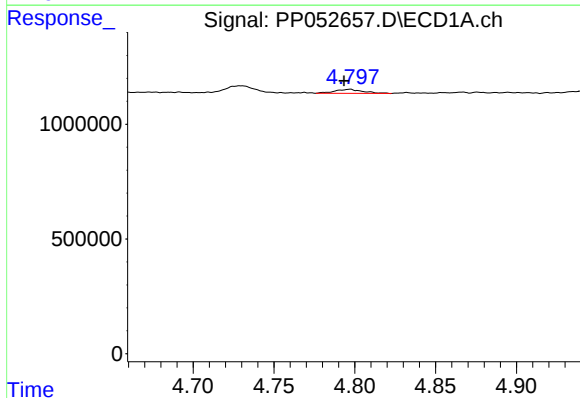
R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 413079
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



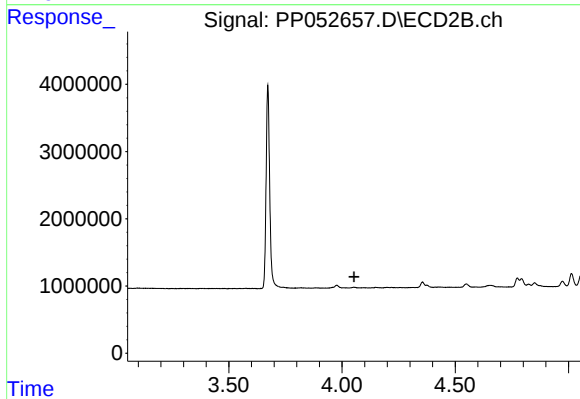
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 542173
Conc: 40.72 ng/ml



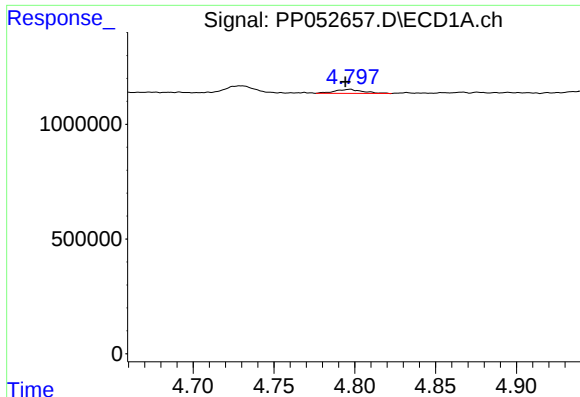
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 208399
Conc: 4.27 ng/ml



#10 AR-1221-3

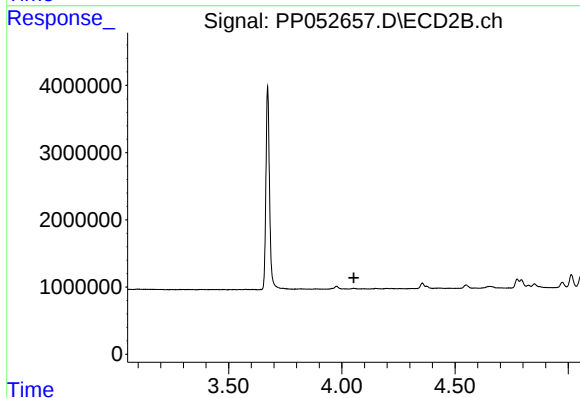
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

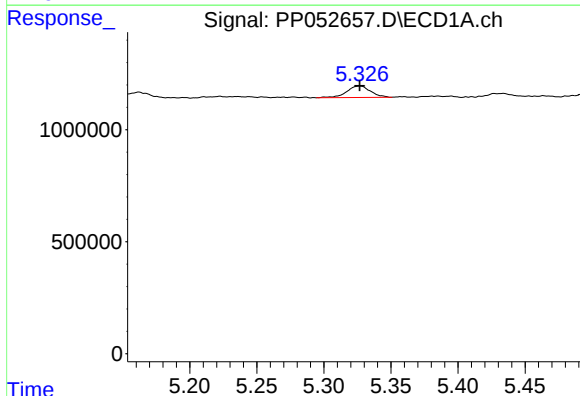
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 208399
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



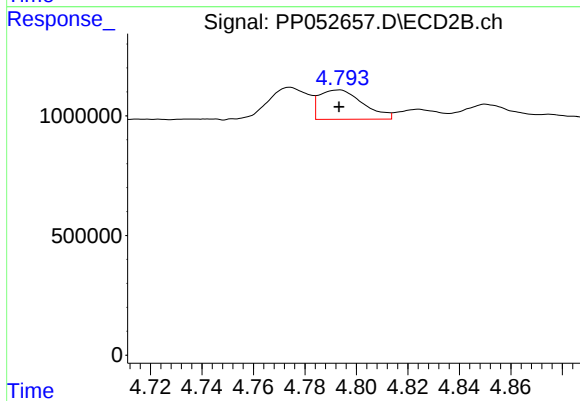
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



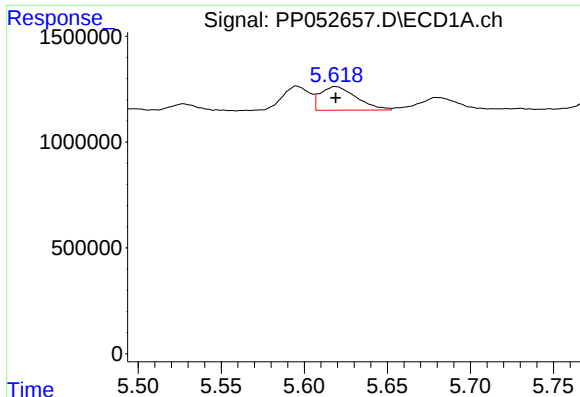
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 633350
Conc: 31.26 ng/ml



#12 AR-1232-2

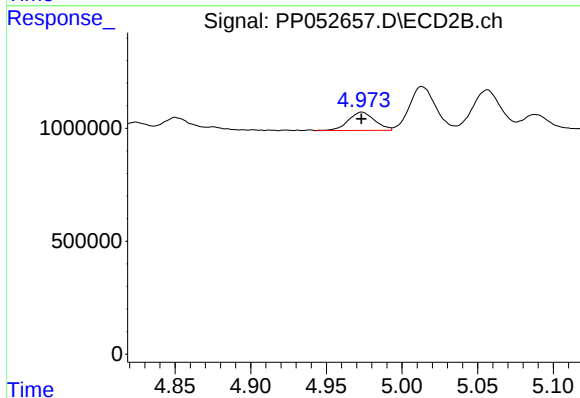
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1445471
Conc: 47.12 ng/ml



#13 AR-1232-3

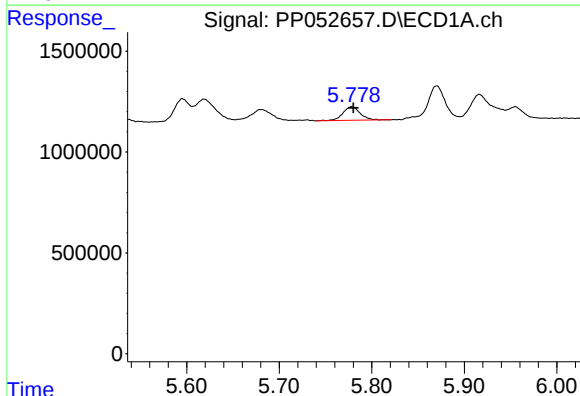
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1684460
Conc: 55.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



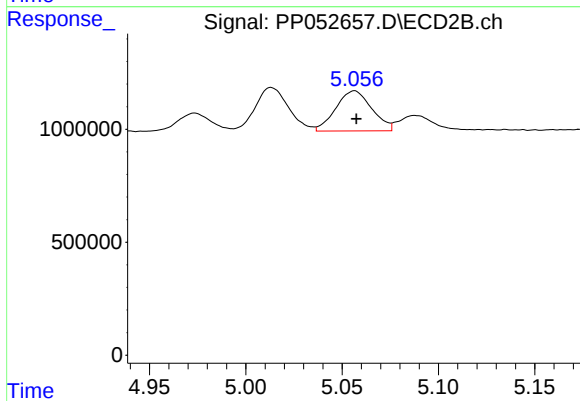
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 984935
Conc: 61.29 ng/ml



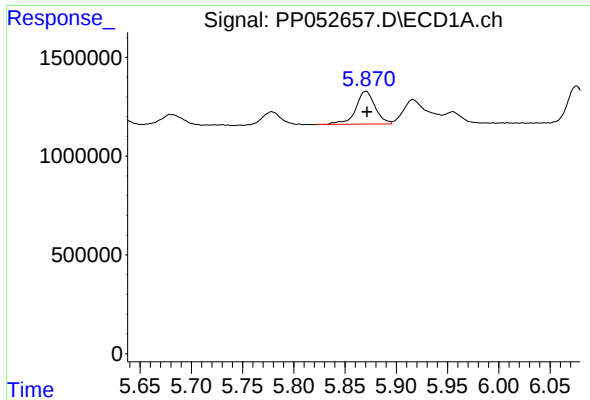
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 870148
Conc: 54.52 ng/ml



#14 AR-1232-4

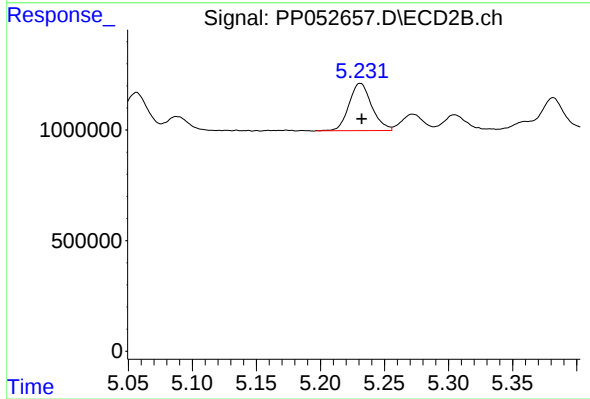
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 2307732
Conc: 152.53 ng/ml



#15 AR-1232-5

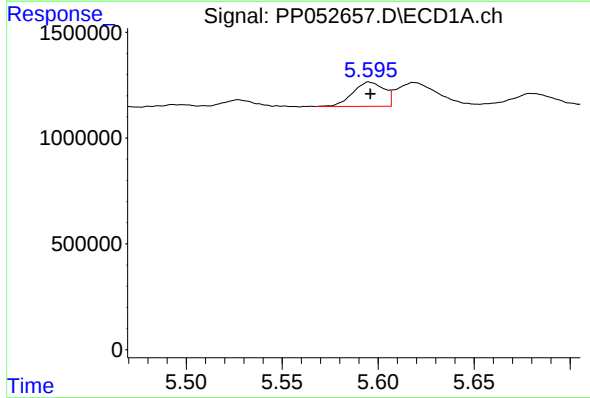
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 2181885
Conc: 161.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



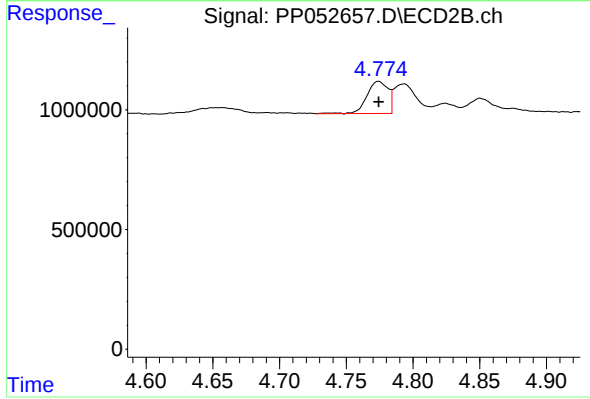
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 2640427
Conc: 154.56 ng/ml



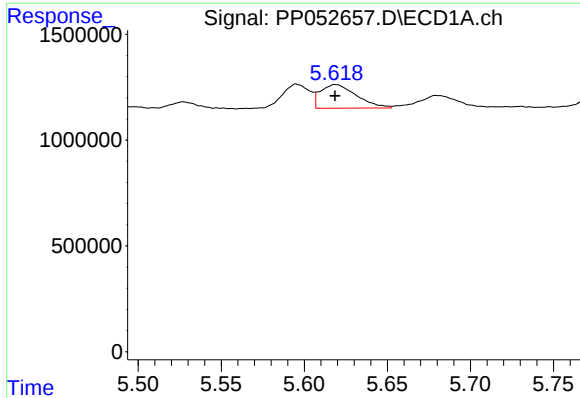
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1310216
Conc: 37.48 ng/ml



#16 AR-1242-1

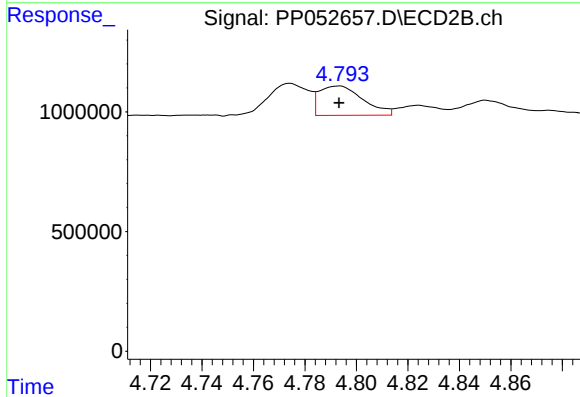
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1480142
Conc: 38.41 ng/ml



#17 AR-1242-2

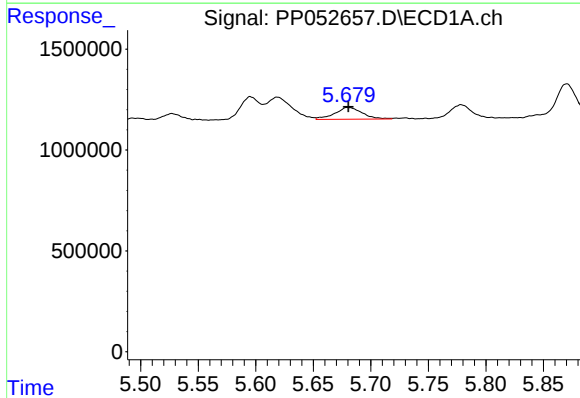
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1684460
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



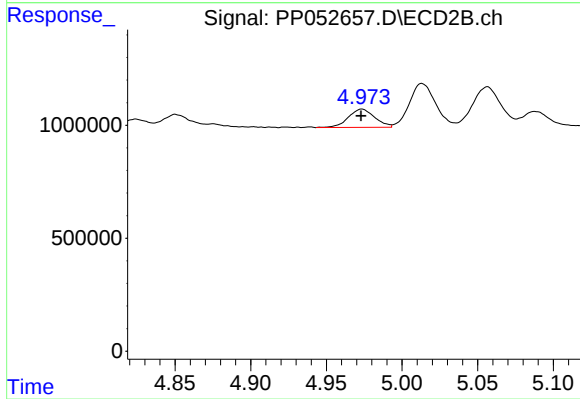
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1445471
Conc: 27.58 ng/ml



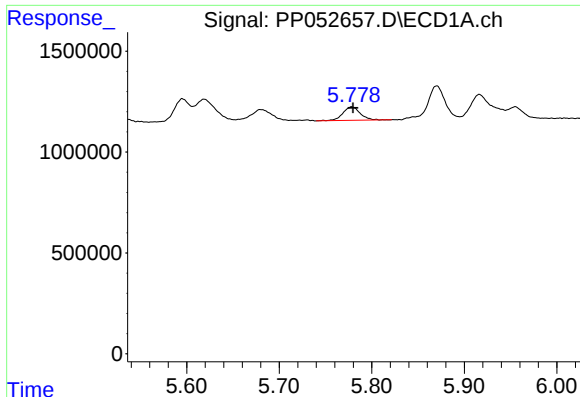
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 965829
Conc: 28.08 ng/ml



#18 AR-1242-3

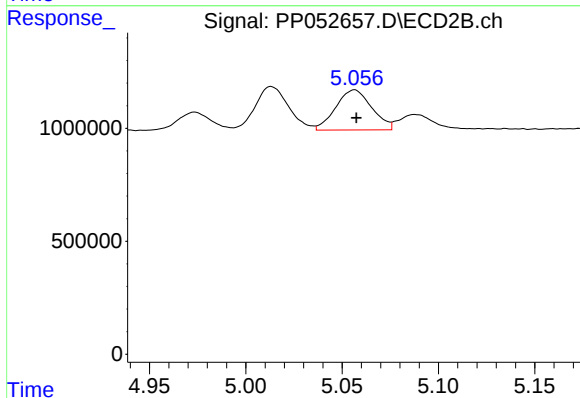
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 984935
Conc: 34.07 ng/ml



#19 AR-1242-4

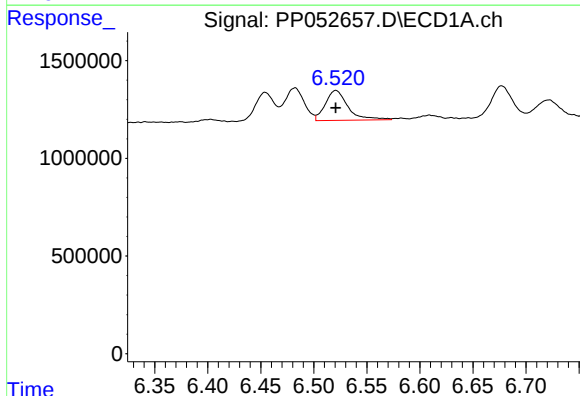
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 870148
Conc: 30.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



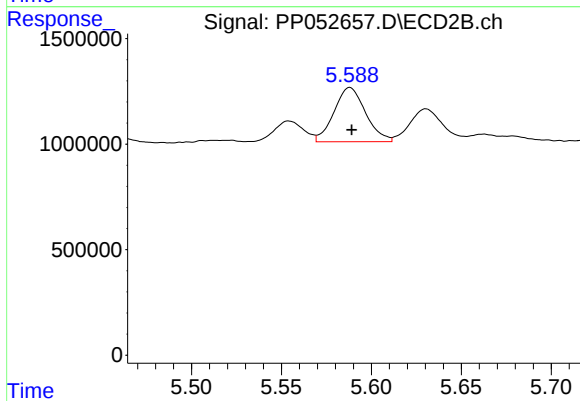
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 2307732
Conc: 76.11 ng/ml



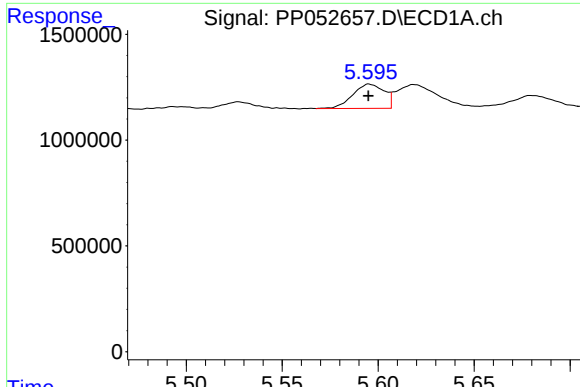
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2275549
Conc: 63.06 ng/ml



#20 AR-1242-5

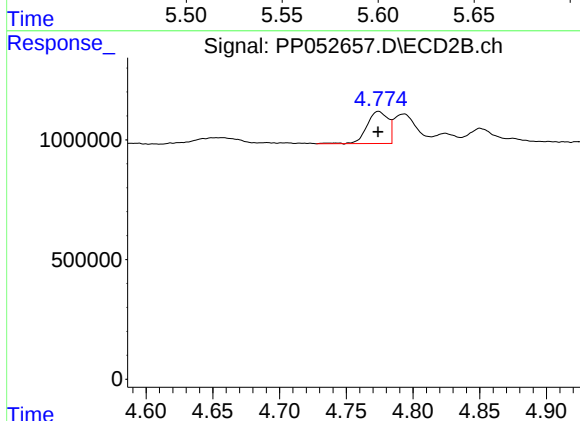
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 3143578
Conc: 90.09 ng/ml



#21 AR-1248-1

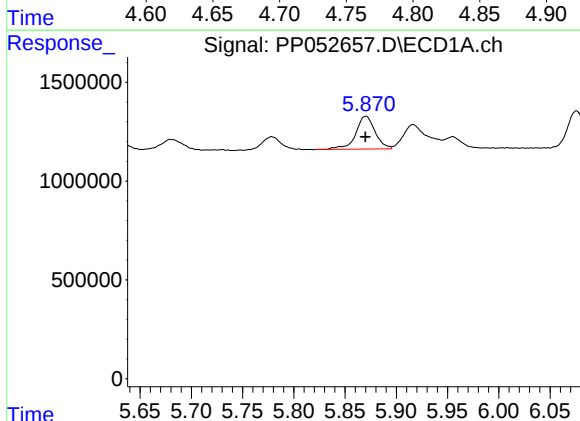
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1310216
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



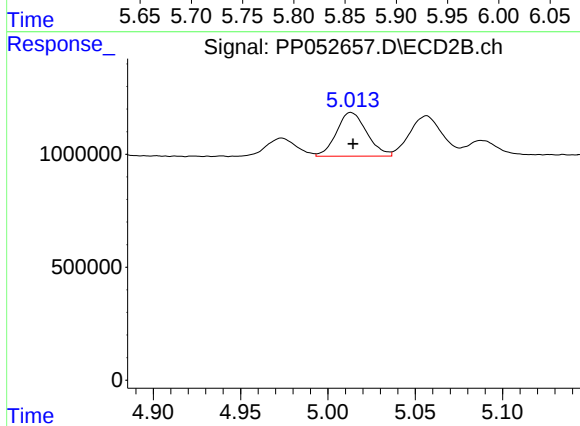
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1480142
Conc: 52.16 ng/ml



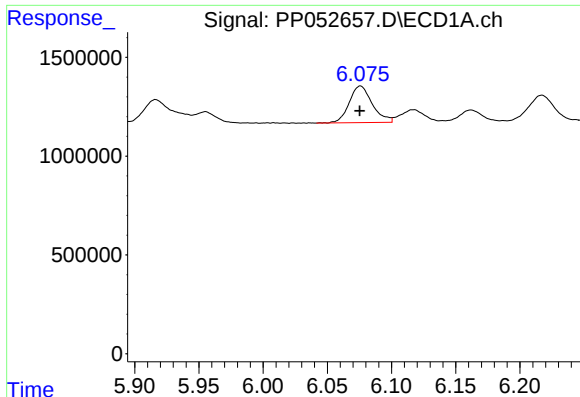
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2181885
Conc: 51.48 ng/ml



#22 AR-1248-2

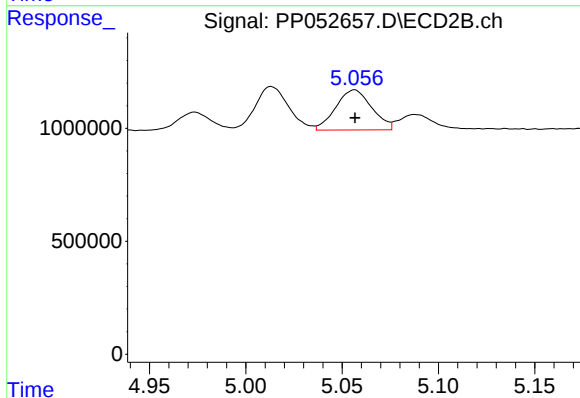
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 2340672
Conc: 57.11 ng/ml



#23 AR-1248-3

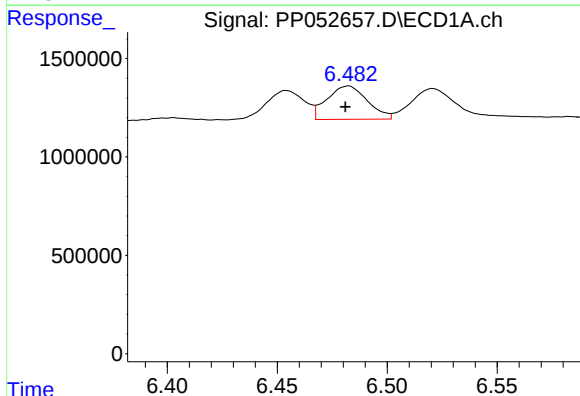
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2326940
Conc: 45.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



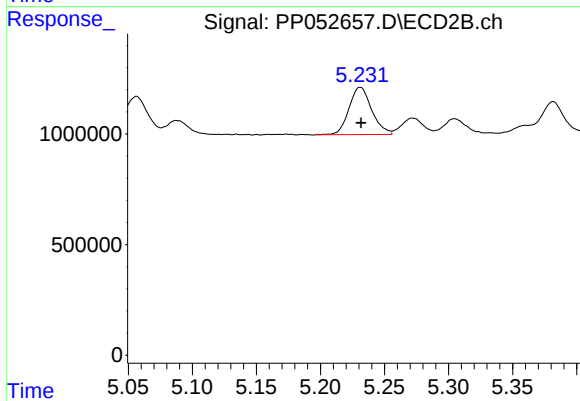
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2307732
Conc: 54.88 ng/ml



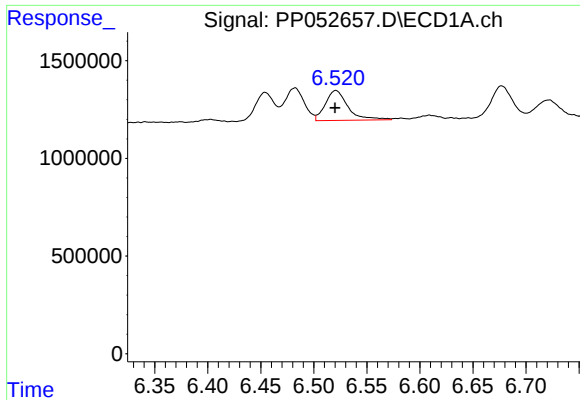
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 2160753
Conc: 39.21 ng/ml



#24 AR-1248-4

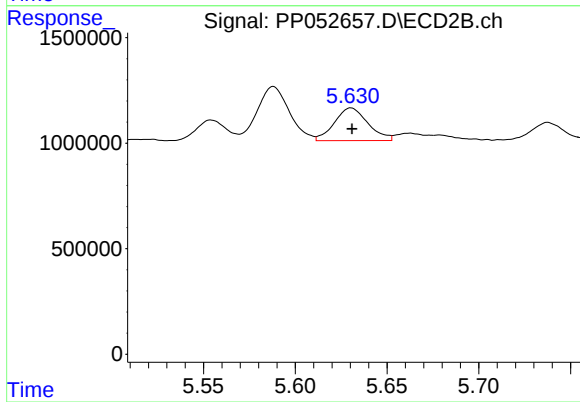
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2640427
Conc: 53.84 ng/ml



#25 AR-1248-5

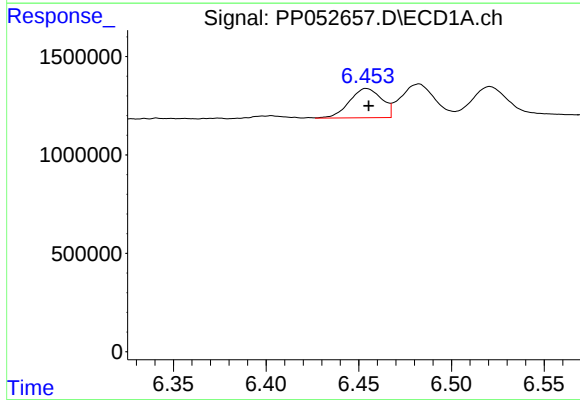
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2275549
Conc: 40.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



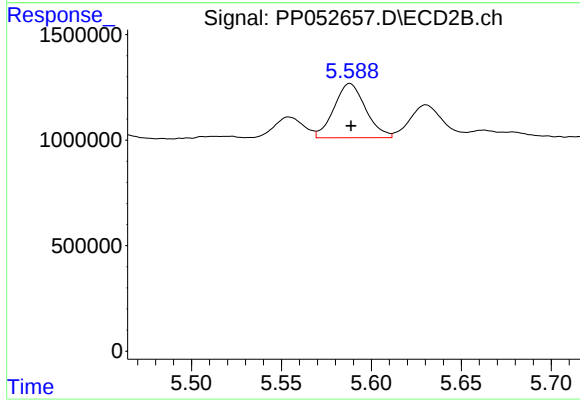
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1970321
Conc: 47.43 ng/ml



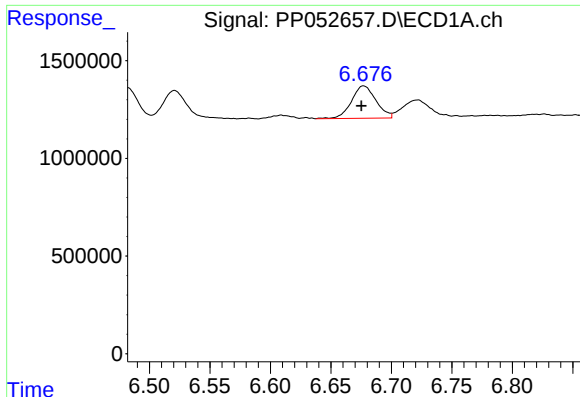
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1797999
Conc: 28.81 ng/ml



#26 AR-1254-1

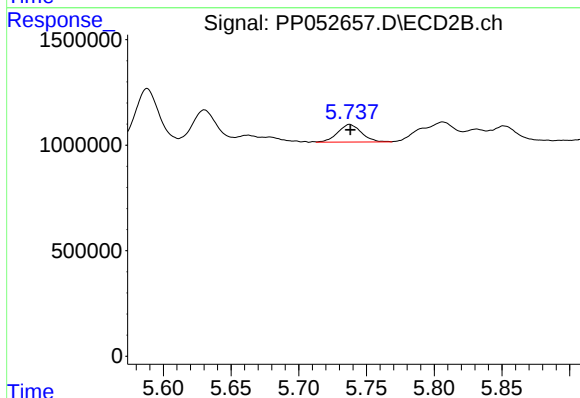
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 3143578
Conc: 43.40 ng/ml



#27 AR-1254-2

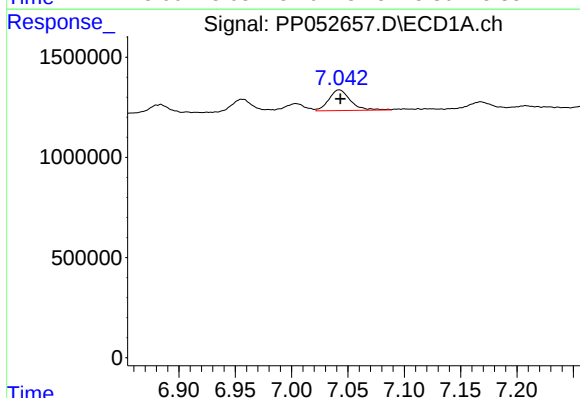
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 2329667
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



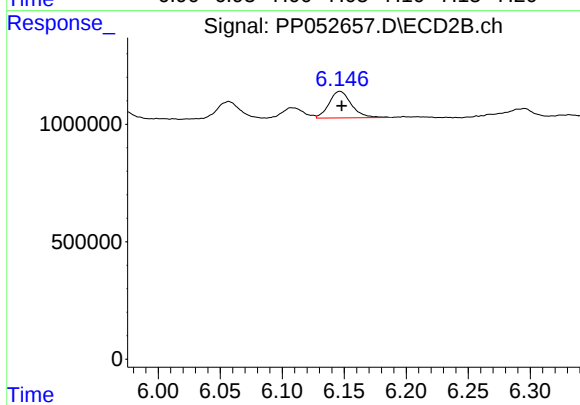
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1024983
Conc: 15.96 ng/ml



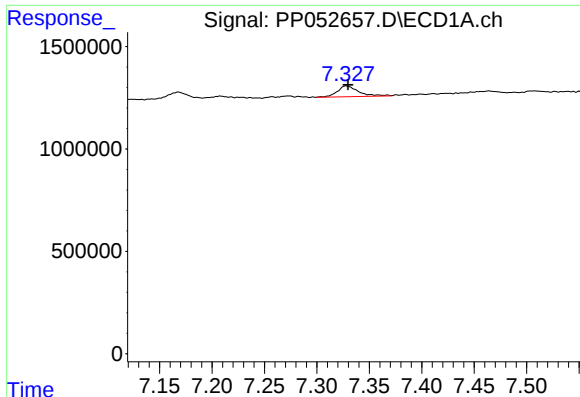
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1384402
Conc: 14.81 ng/ml



#28 AR-1254-3

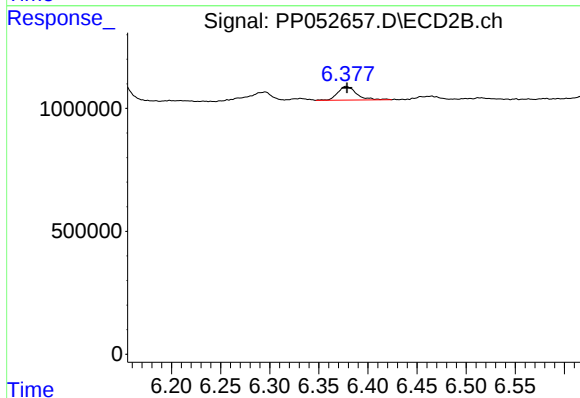
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 1425410
Conc: 14.40 ng/ml



#29 AR-1254-4

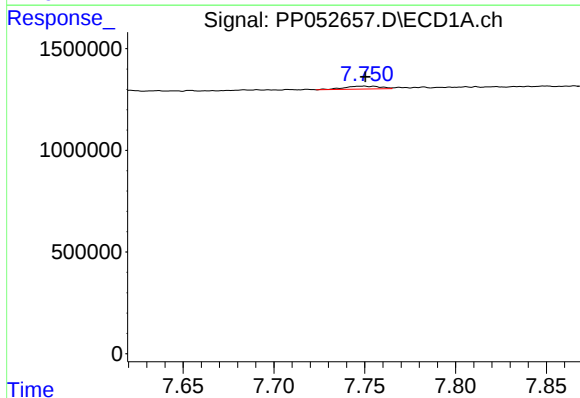
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 736240
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



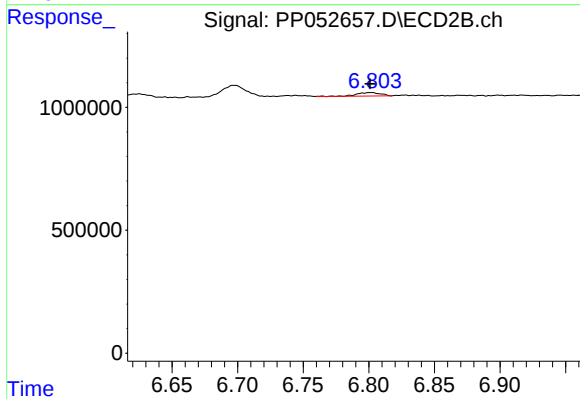
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 747311
Conc: 14.51 ng/ml



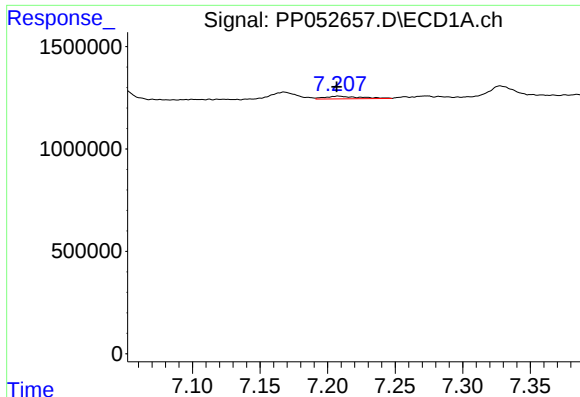
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 201892
Conc: 2.66 ng/ml



#30 AR-1254-5

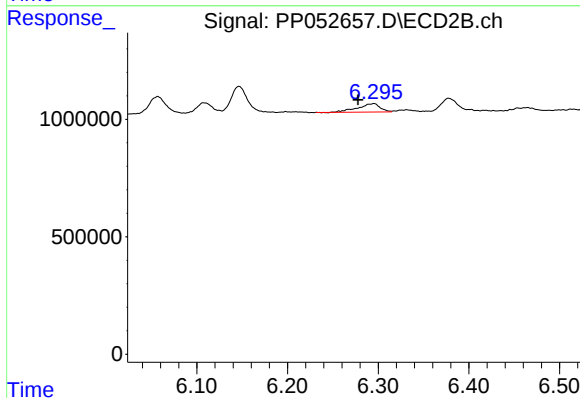
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 183808
Conc: 2.21 ng/ml



#31 AR-1260-1

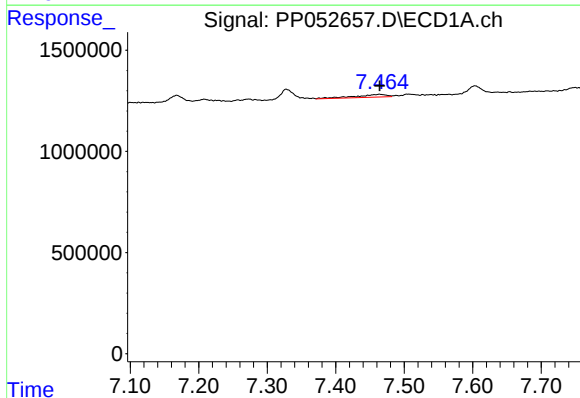
R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 234901
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



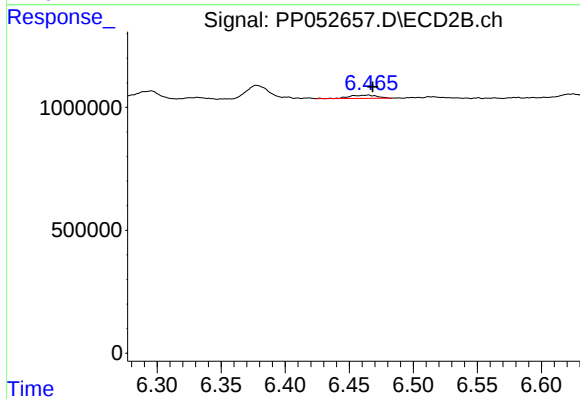
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.017 min
Response: 627026
Conc: 8.92 ng/ml



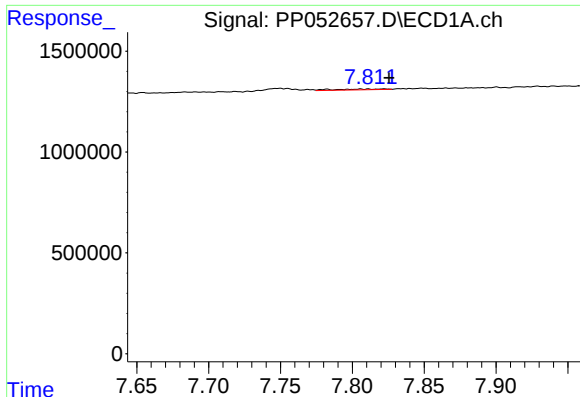
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 451303
Conc: 5.39 ng/ml



#32 AR-1260-2

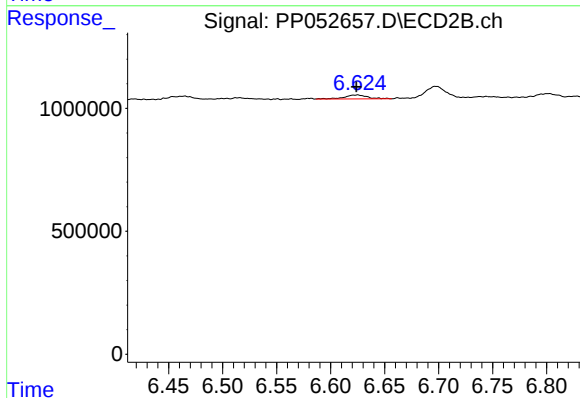
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 193441
Conc: 2.41 ng/ml



#33 AR-1260-3

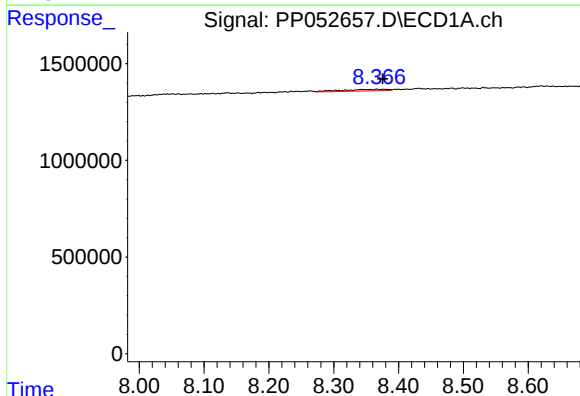
R.T.: 7.811 min
Delta R.T.: -0.014 min
Response: 98444
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



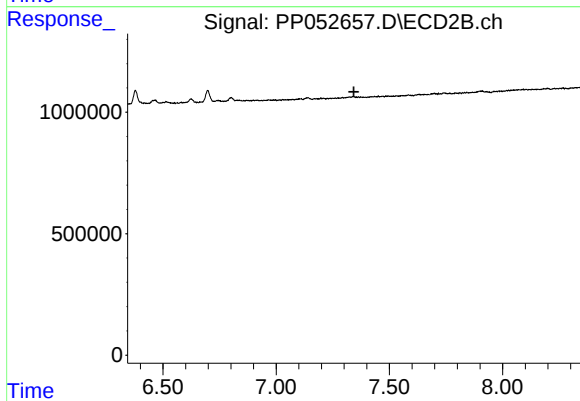
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 236768
Conc: 3.11 ng/ml



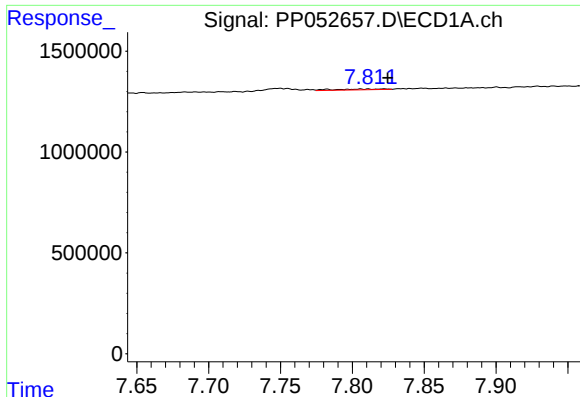
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 391629
Conc: 2.94 ng/ml



#35 AR-1260-5

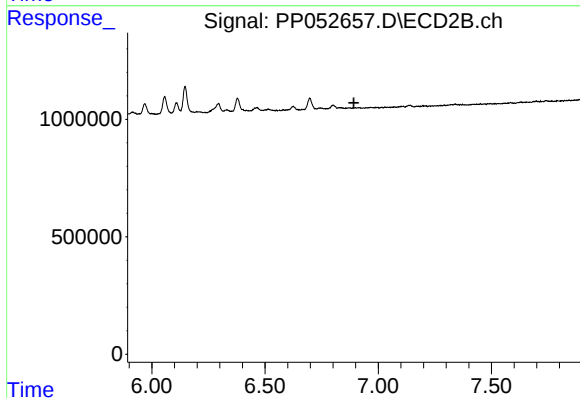
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#36 AR-1262-1

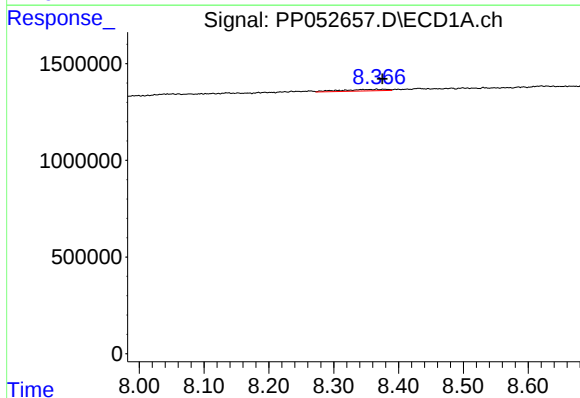
R.T.: 7.811 min
Delta R.T.: -0.013 min
Response: 98444
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



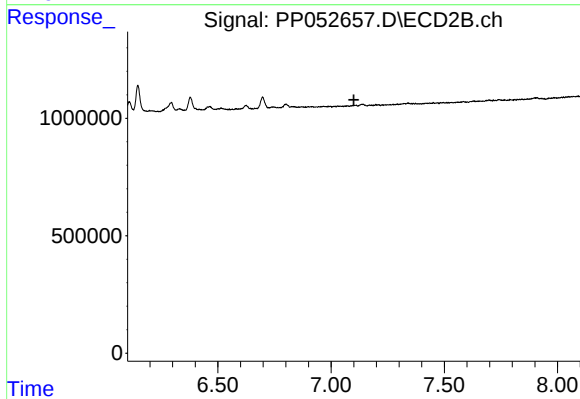
#36 AR-1262-1

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



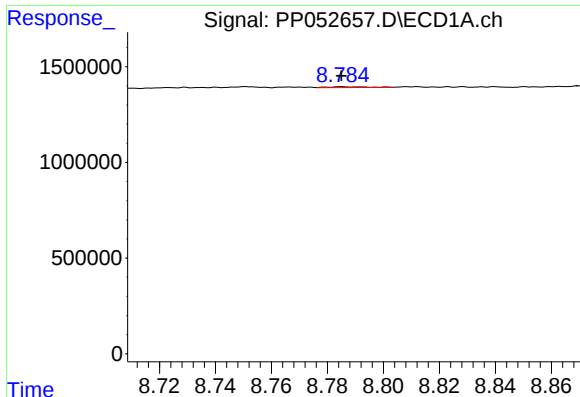
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 391629
Conc: 2.57 ng/ml



#37 AR-1262-2

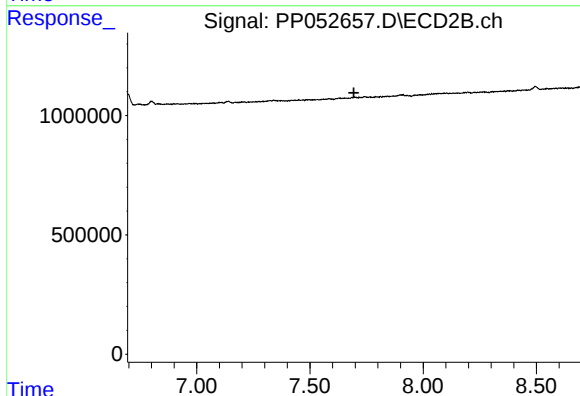
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#39 AR-1262-4

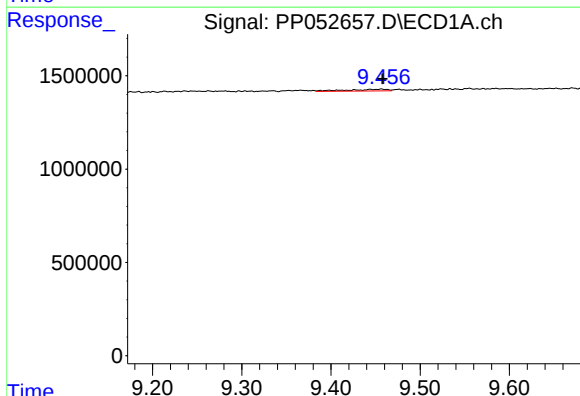
R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 46490
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



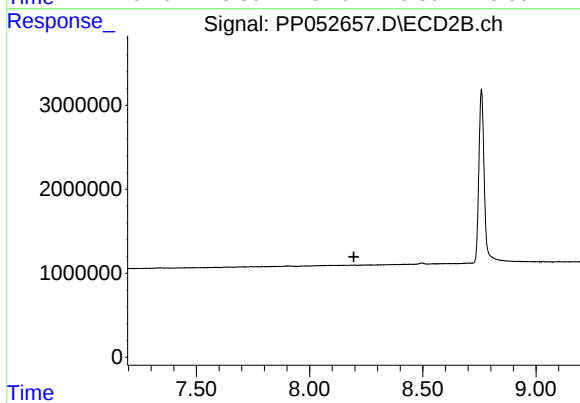
#39 AR-1262-4

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



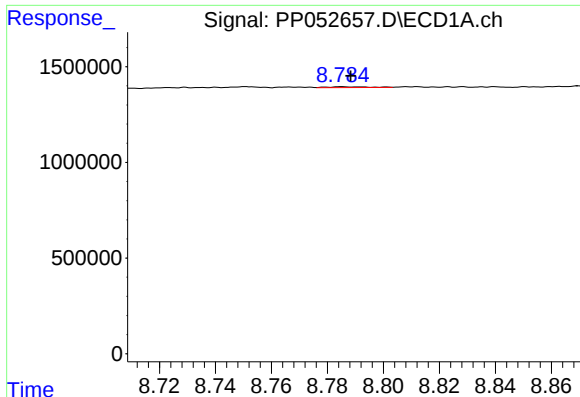
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 291079
Conc: 4.54 ng/ml



#40 AR-1262-5

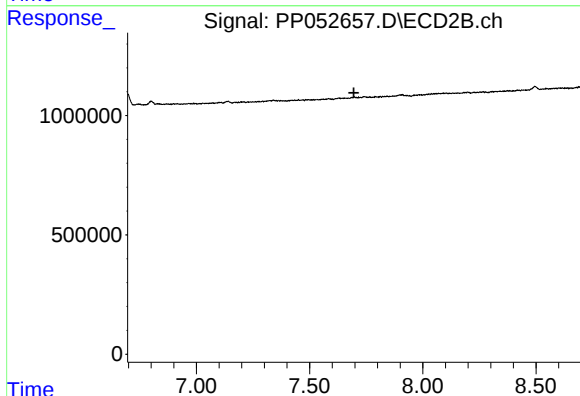
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

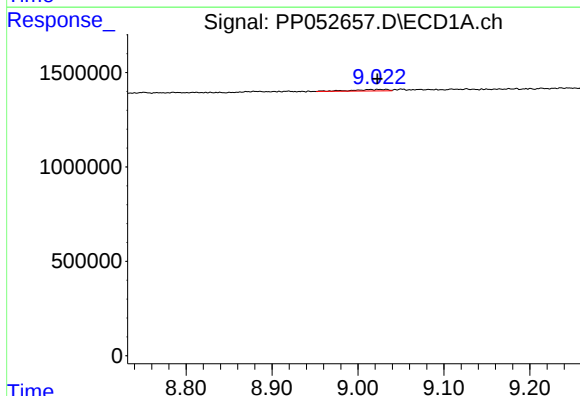
R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 46490
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



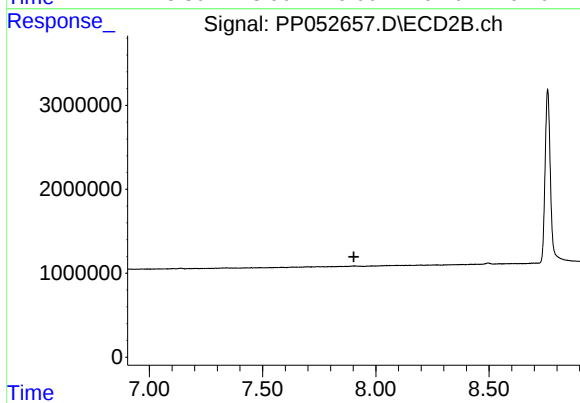
#42 AR-1268-2

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



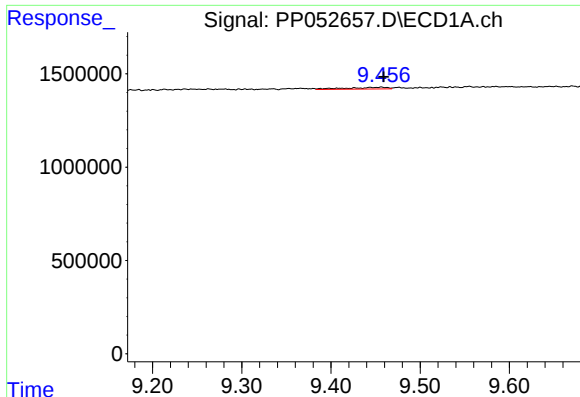
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.008 min
Response: 235631
Conc: 1.31 ng/ml



#43 AR-1268-3

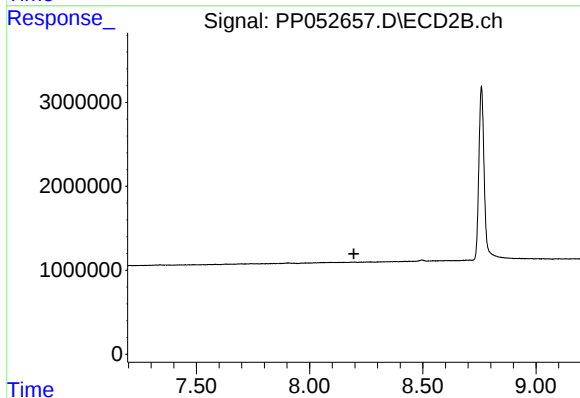
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

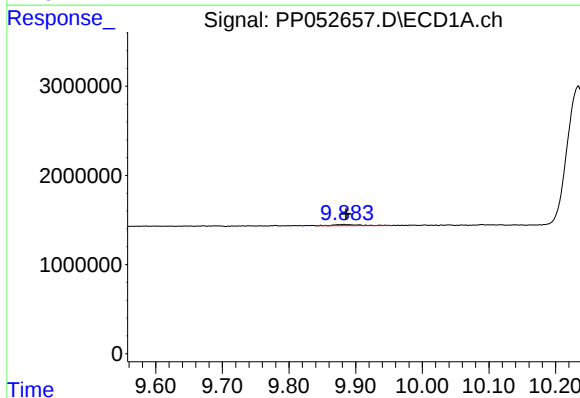
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 291079
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



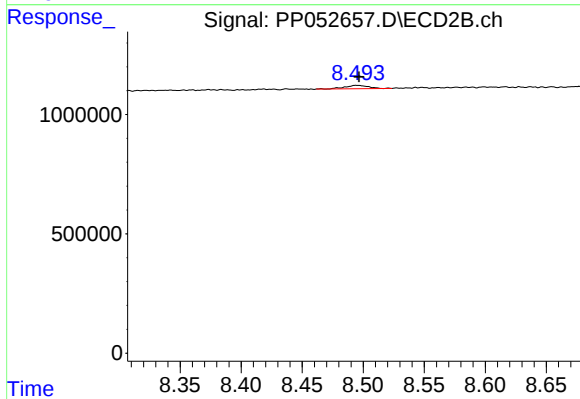
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.002 min
Response: 380113
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 188647
Conc: 0.43 ng/ml