

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 19:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:17:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	83073953	165.7E6	51.610	52.898
2)	SA Decachlor...	10.091	8.555	85199703	76900449	48.384	49.965
Target Compounds							
3)	L1 AR-1016-1	5.521	4.663	19957147	31498774	318.727	309.890
4)	L1 AR-1016-2	5.545	4.681	23028469	31678130	260.051	219.010
5)	L1 AR-1016-3	5.606	4.857	10982808	21245107	200.954	279.971 #
6)	L1 AR-1016-4	5.705	4.897	13142448	41844833	284.999	718.170 #
7)	L1 AR-1016-5	6.000	5.109	31109720	50308036	696.278	658.431
8)	L2 AR-1221-1	0.000	3.796	0	469601	N.D.	12.286 #
9)	L2 AR-1221-2	4.652	3.887	1455307	2706530	98.004	94.781
10)	L2 AR-1221-3	4.722	3.960	1585092	2738815	35.231	31.991
11)	L3 AR-1232-1	4.722	3.960	1585092	2738815	42.403	39.233
12)	L3 AR-1232-2	5.252	4.681	7931965	31678130	437.971	492.731
13)	L3 AR-1232-3	5.545	4.857	23028469	21245107	584.842	633.423
14)	L3 AR-1232-4	5.705	4.938	13142448	43380099	649.559	1472.514 #
15)	L3 AR-1232-5	5.794	5.109	27637777	50308036	1767.842	1527.699
16)	L4 AR-1242-1	5.521	4.663	19957147	31498774	393.773	379.962
17)	L4 AR-1242-2	5.545	4.681	23028469	31678130	318.779	271.264
18)	L4 AR-1242-3	5.606	4.857	10982808	21245107	248.348	346.459 #
19)	L4 AR-1242-4	5.705	4.938	13142448	43380099	352.683	741.039 #
20)	L4 AR-1242-5	6.446	5.458	36228517	67289704	858.467	968.061
21)	L5 AR-1248-1	5.521	4.663	19957147	31498774	494.267	471.296
22)	L5 AR-1248-2	5.794	4.897	27637777	41844833	494.713	484.404
23)	L5 AR-1248-3	6.000	4.938	31109720	43380099	486.320	478.518
24)	L5 AR-1248-4	6.407	5.109	37599692	50308036	475.325	477.312
25)	L5 AR-1248-5	6.446	5.499	36228517	47369865	477.230	477.092
26)	L6 AR-1254-1	6.378	5.458	28812170	67289704	389.432	473.467
27)	L6 AR-1254-2	6.603	5.605	36565349	19763584	314.752	166.999 #
28)	L6 AR-1254-3	6.968	6.007	19342238	26962170	156.093	156.692
29)	L6 AR-1254-4	7.255	6.234	14300121	19483741	146.151	184.667 #
30)	L6 AR-1254-5	7.675	6.649	2611125	5041363	26.027	37.861 #
31)	L7 AR-1260-1	7.129	6.127	2269437	4498334	24.848	39.697 #
32)	L7 AR-1260-2	7.383	6.322	3174660	2457315	27.787	18.292 #
33)	L7 AR-1260-3	0.000	6.475	0	2913695	N.D.	24.187 #
34)	L7 AR-1260-4	7.967	6.945	1486921	364299	15.621	4.109 #
35)	L7 AR-1260-5	0.000	7.186	0	614339	N.D.	3.151 #
37)	L8 AR-1262-2	0.000	6.945	0	364299	N.D.	3.353 #
38)	L8 AR-1262-3	0.000	7.470	0	304839	N.D.	4.201 #
39)	L8 AR-1262-4	0.000	7.532	0	635890	N.D.	4.612 #
40)	L8 AR-1262-5	0.000	8.025	0	138312	N.D.	2.148 #
41)	L9 AR-1268-1	0.000	7.470	0	304839	N.D.	1.387 #
42)	L9 AR-1268-2	0.000	7.532	0	635890	N.D.	3.193 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 11 23:17:54 2022
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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
44) L9	AR-1268-4	0.000	8.025	0	138312	N.D.	1.947 #
45) L9	AR-1268-5	9.779f	8.306	3700124	452132	5.548	0.821 #

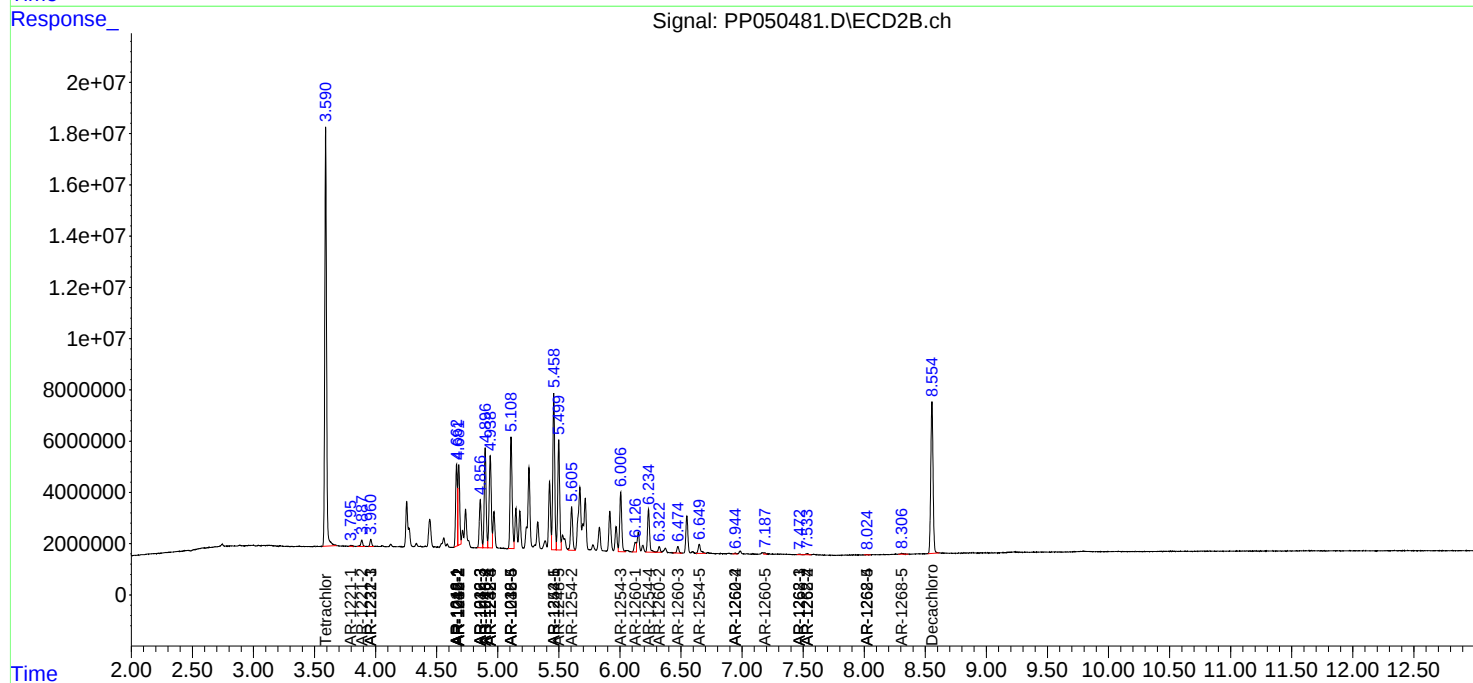
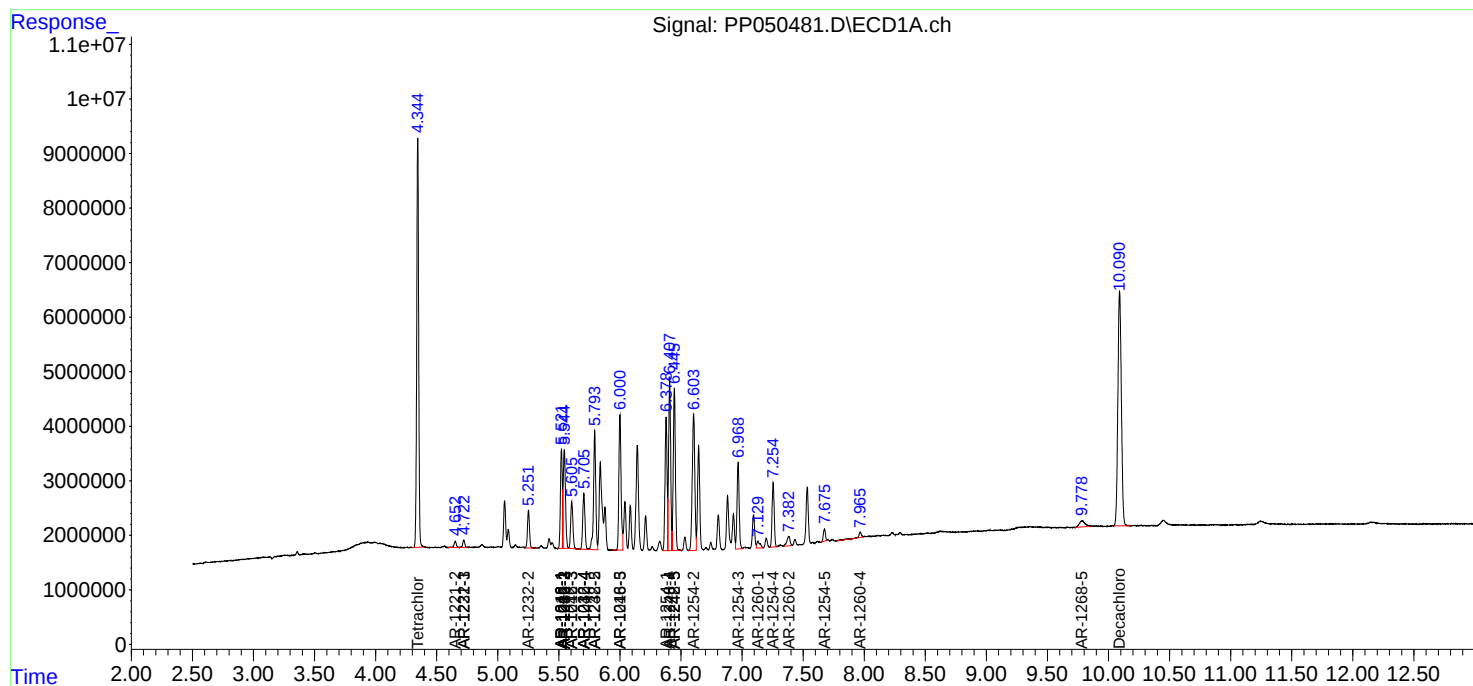
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

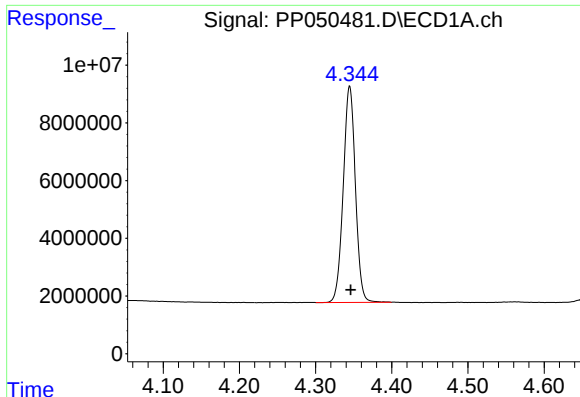
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

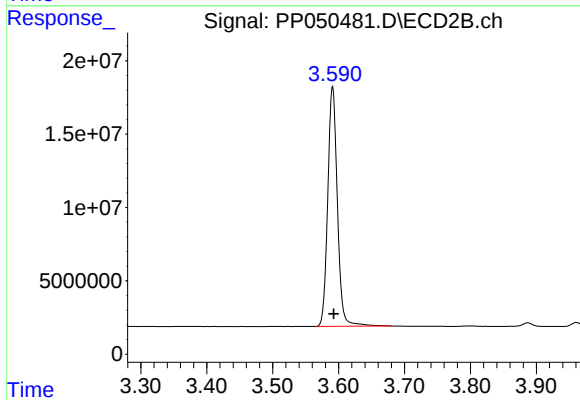




#1 Tetrachloro-m-xylene

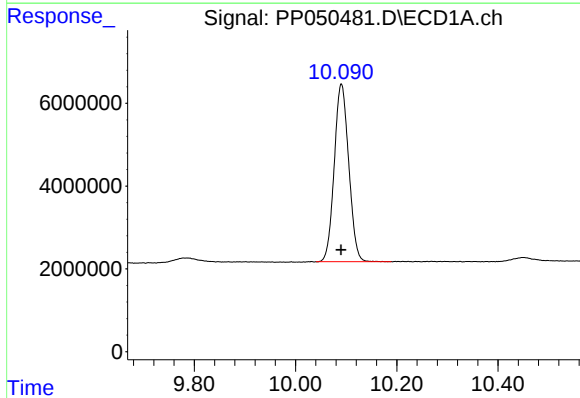
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 83073953
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



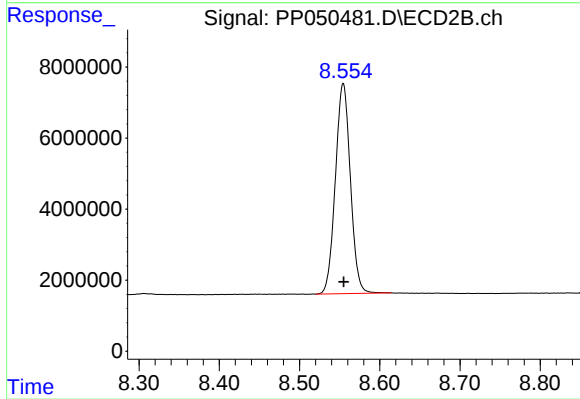
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 165687337
Conc: 52.90 ng/ml



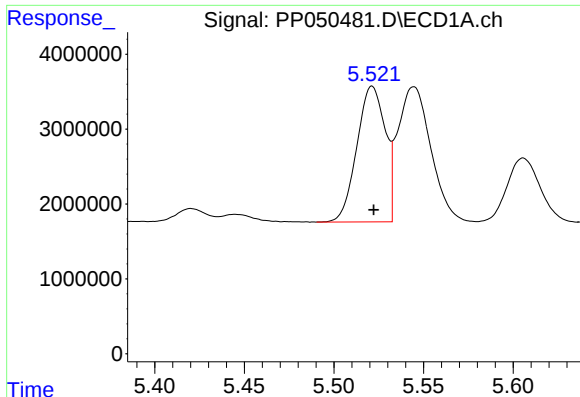
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 85199703
Conc: 48.38 ng/ml



#2 Decachlorobiphenyl

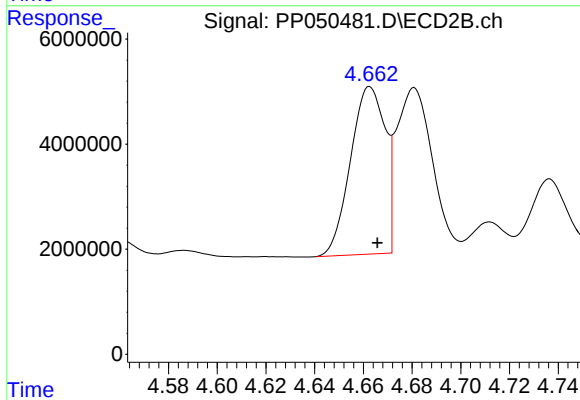
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 76900449
Conc: 49.97 ng/ml



#3 AR-1016-1

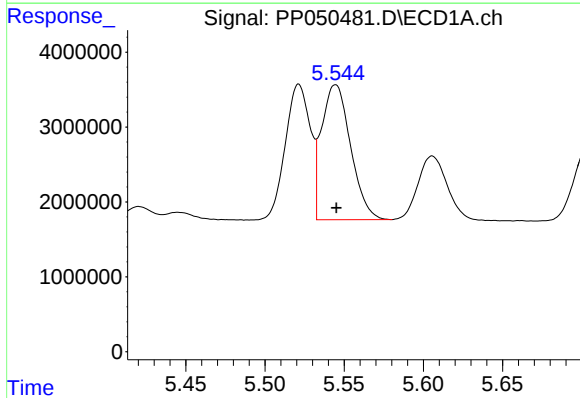
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19957147
Conc: 318.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



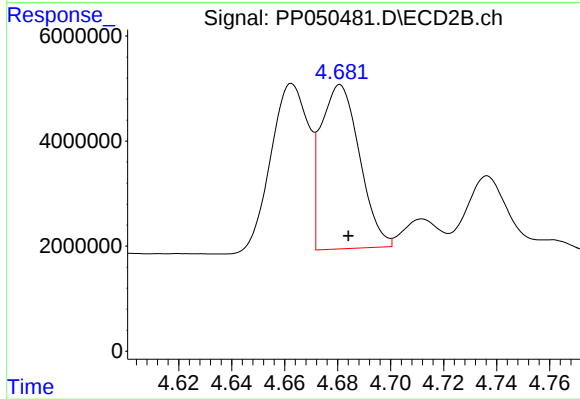
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 31498774
Conc: 309.89 ng/ml



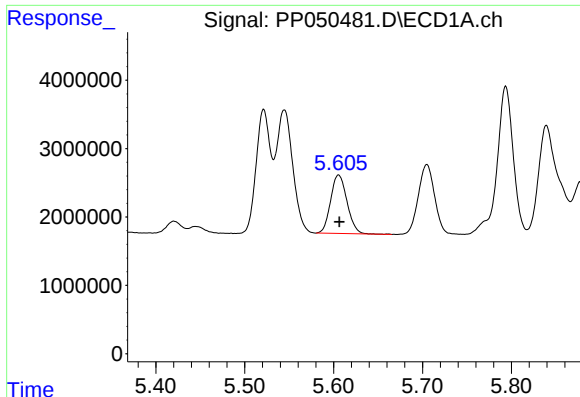
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 23028469
Conc: 260.05 ng/ml



#4 AR-1016-2

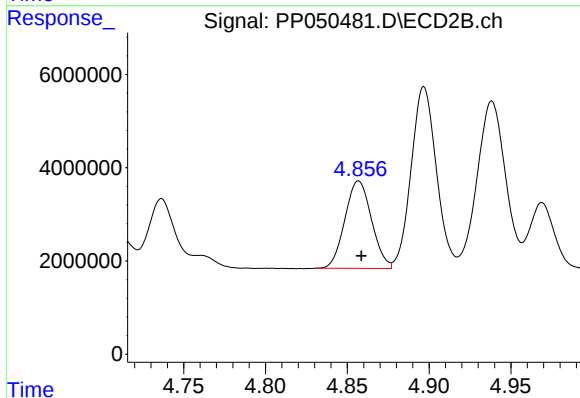
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 31678130
Conc: 219.01 ng/ml



#5 AR-1016-3

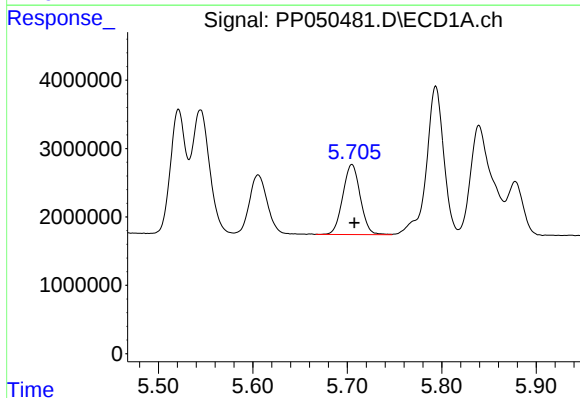
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 10982808
Conc: 200.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



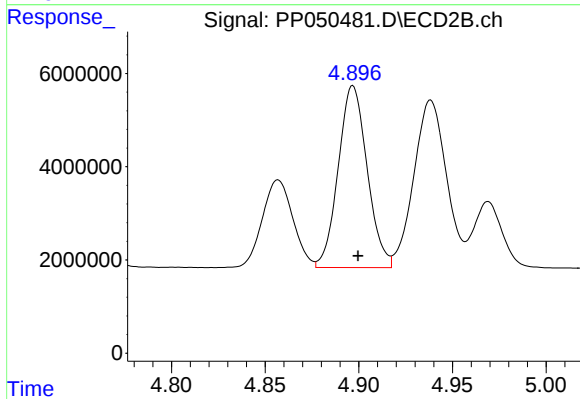
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 21245107
Conc: 279.97 ng/ml



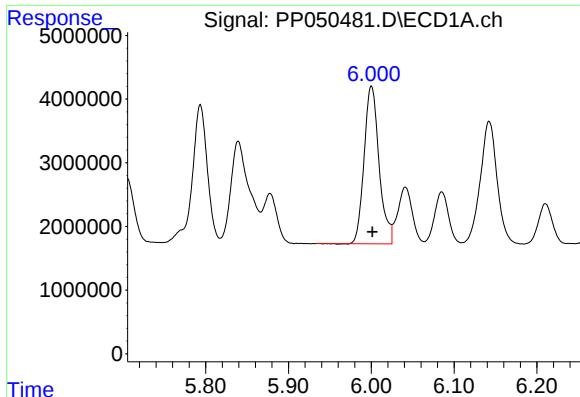
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 13142448
Conc: 285.00 ng/ml



#6 AR-1016-4

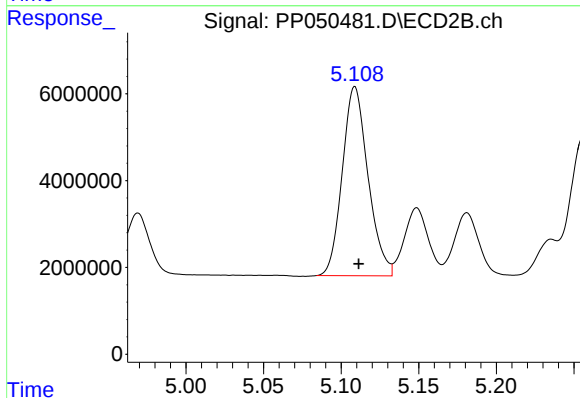
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 41844833
Conc: 718.17 ng/ml



#7 AR-1016-5

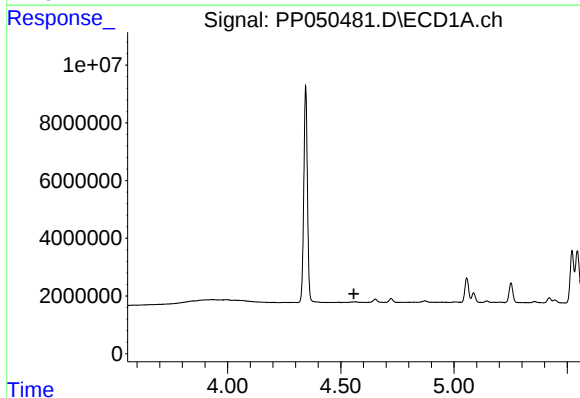
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 31109720
Conc: 696.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



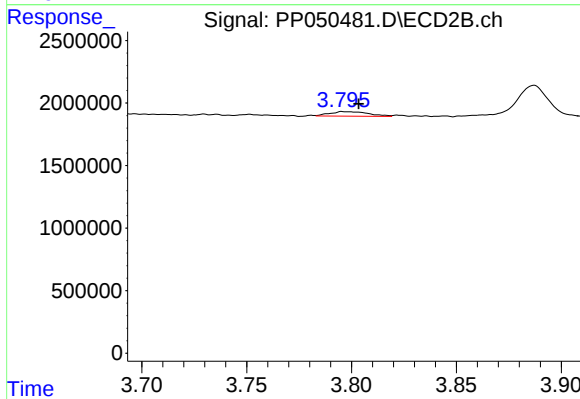
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 50308036
Conc: 658.43 ng/ml



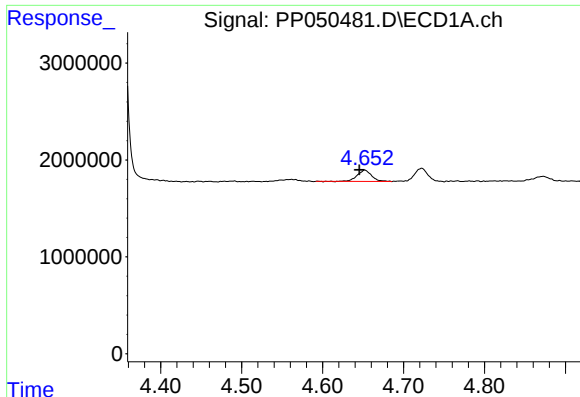
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

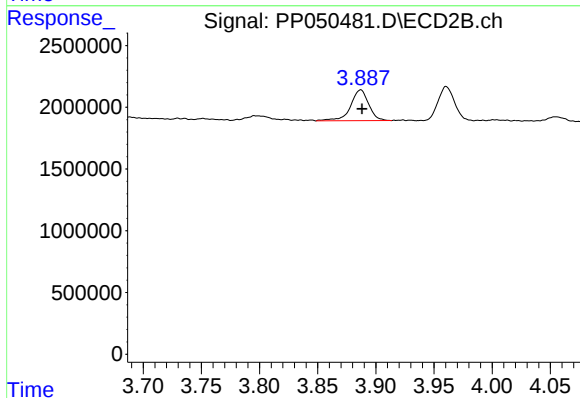
R.T.: 3.796 min
Delta R.T.: -0.008 min
Response: 469601
Conc: 12.29 ng/ml



#9 AR-1221-2

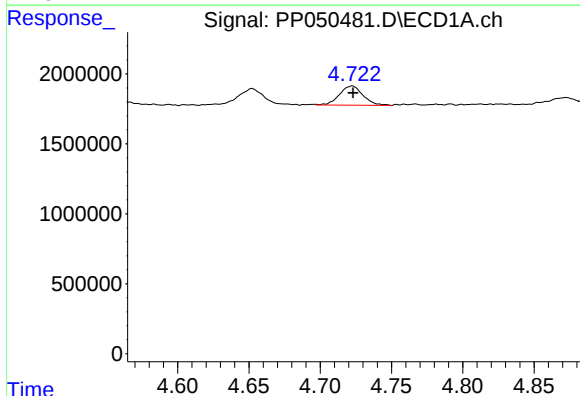
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 1455307
Conc: 98.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



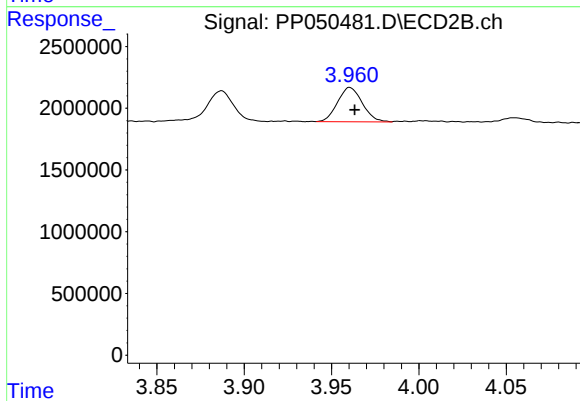
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2706530
Conc: 94.78 ng/ml



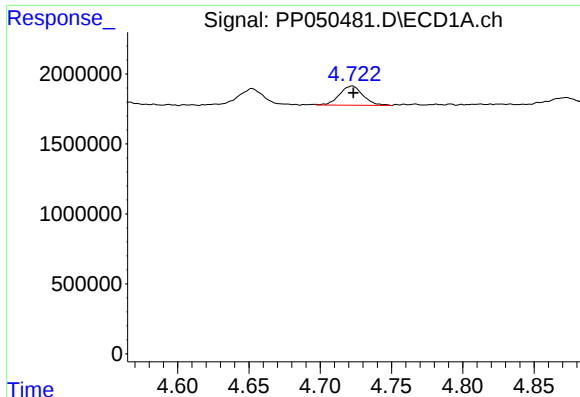
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1585092
Conc: 35.23 ng/ml



#10 AR-1221-3

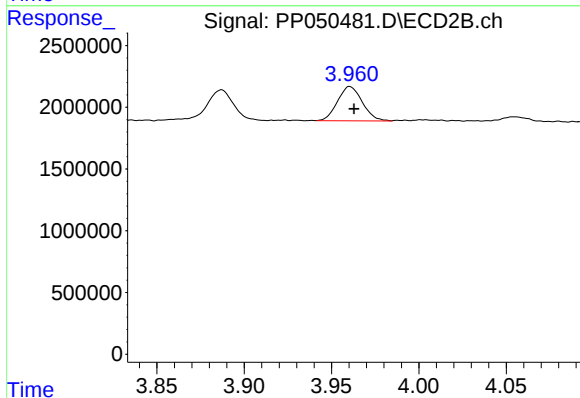
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 2738815
Conc: 31.99 ng/ml



#11 AR-1232-1

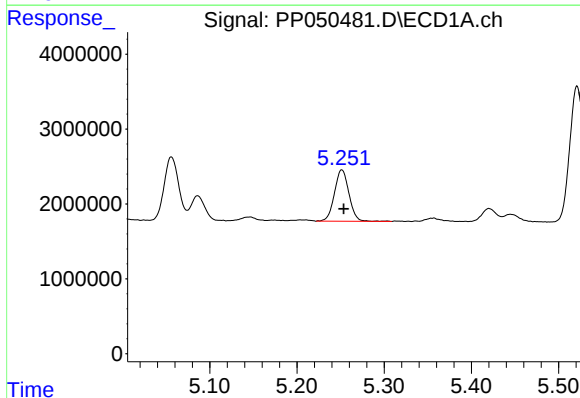
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1585092
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



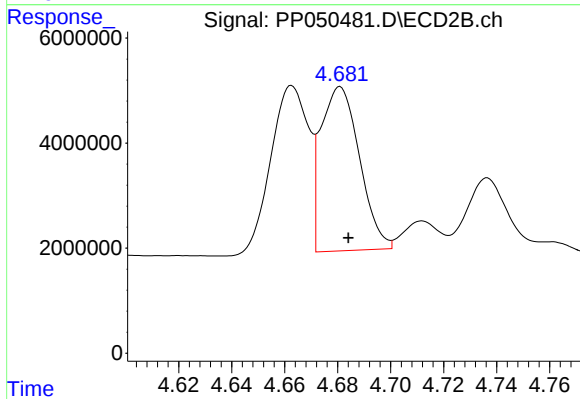
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2738815
Conc: 39.23 ng/ml



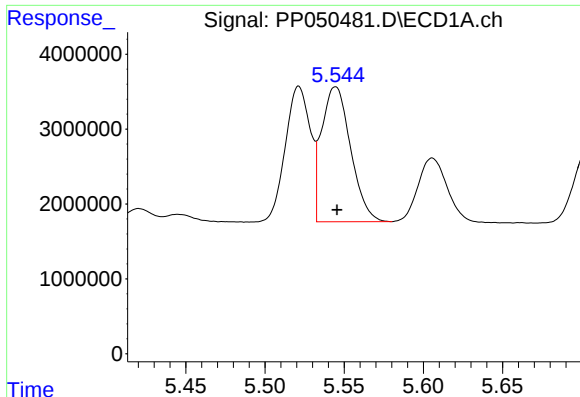
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 7931965
Conc: 437.97 ng/ml



#12 AR-1232-2

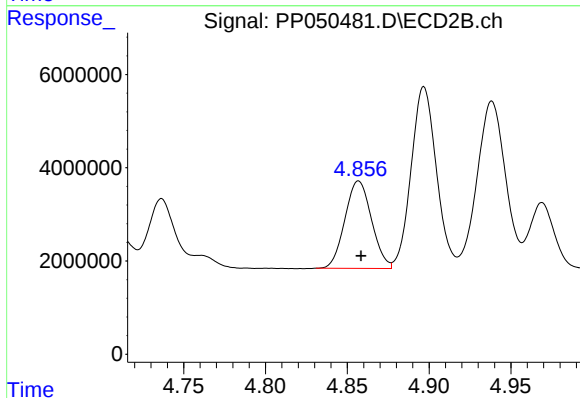
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 31678130
Conc: 492.73 ng/ml



#13 AR-1232-3

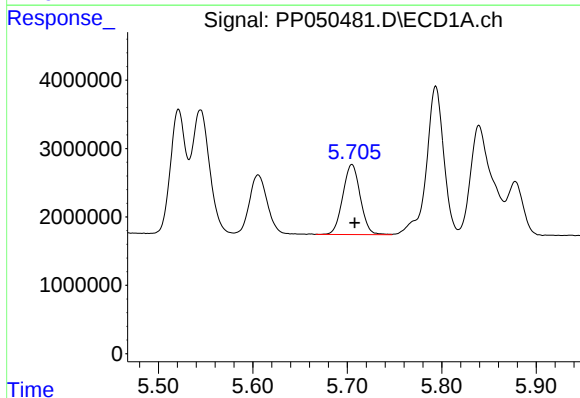
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 23028469
Conc: 584.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



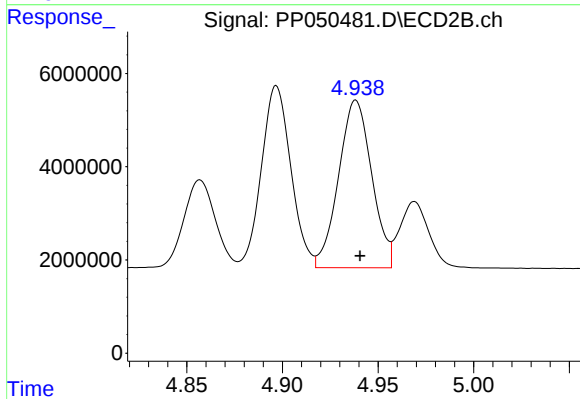
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 21245107
Conc: 633.42 ng/ml



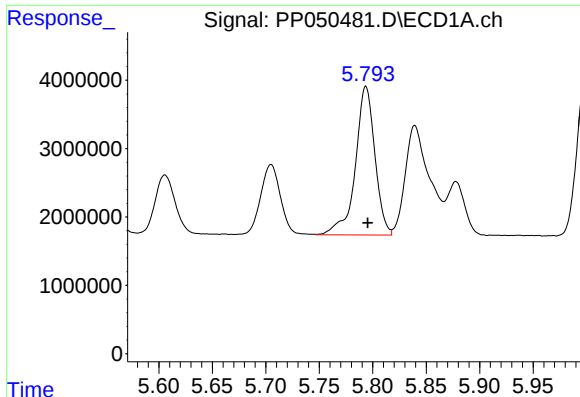
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 13142448
Conc: 649.56 ng/ml



#14 AR-1232-4

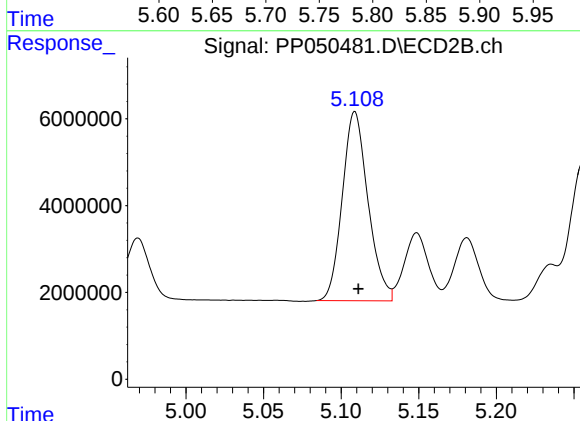
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 43380099
Conc: 1472.51 ng/ml



#15 AR-1232-5

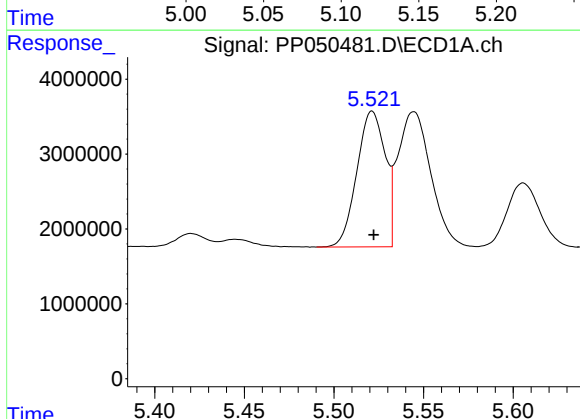
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 27637777
Conc: 1767.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



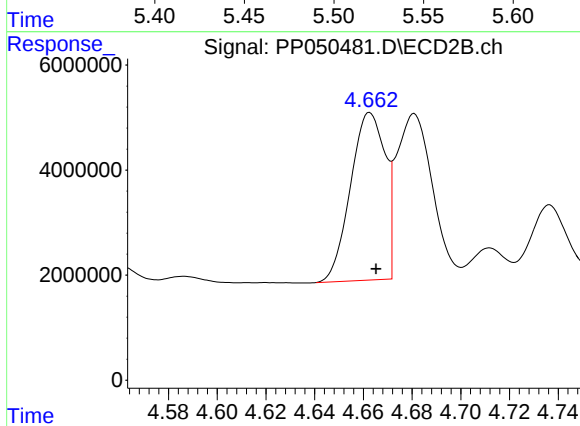
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 50308036
Conc: 1527.70 ng/ml



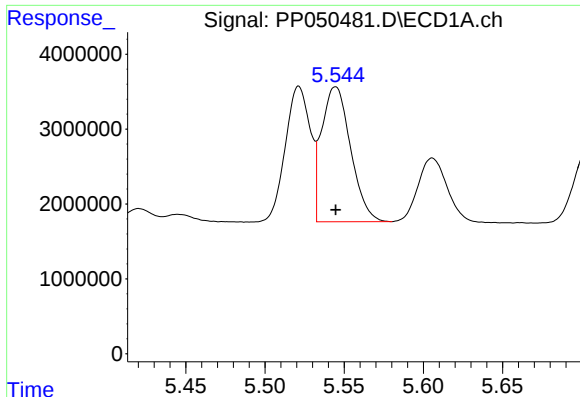
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19957147
Conc: 393.77 ng/ml



#16 AR-1242-1

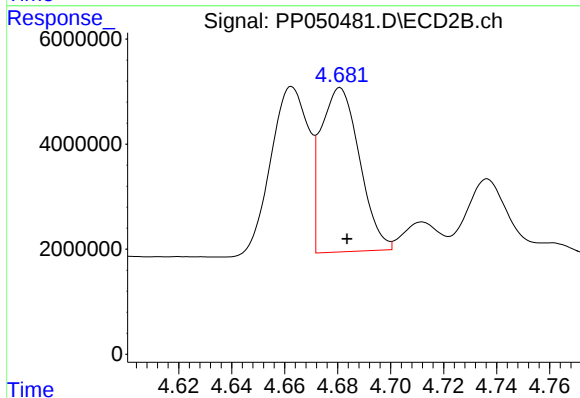
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 31498774
Conc: 379.96 ng/ml



#17 AR-1242-2

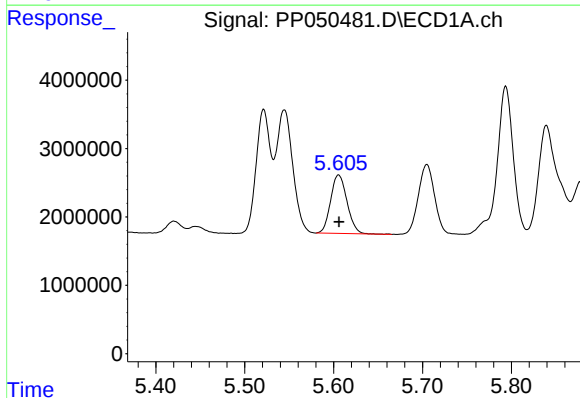
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 23028469
Conc: 318.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



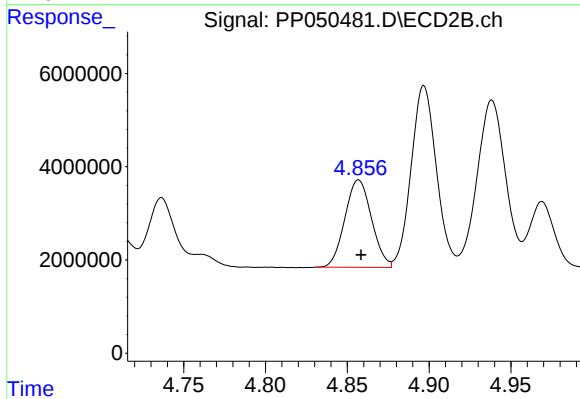
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 31678130
Conc: 271.26 ng/ml



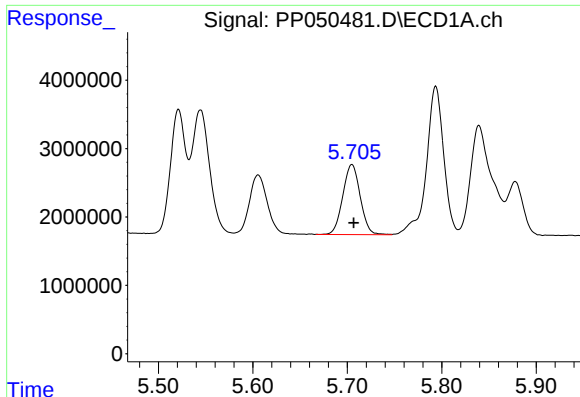
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 10982808
Conc: 248.35 ng/ml



#18 AR-1242-3

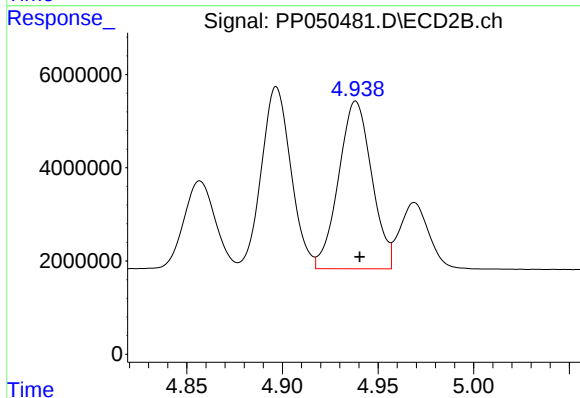
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 21245107
Conc: 346.46 ng/ml



#19 AR-1242-4

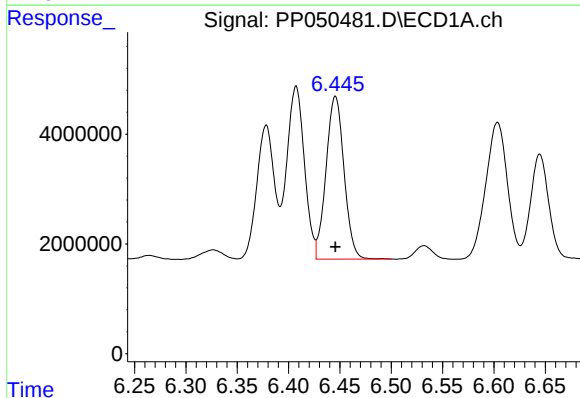
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 13142448
Conc: 352.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



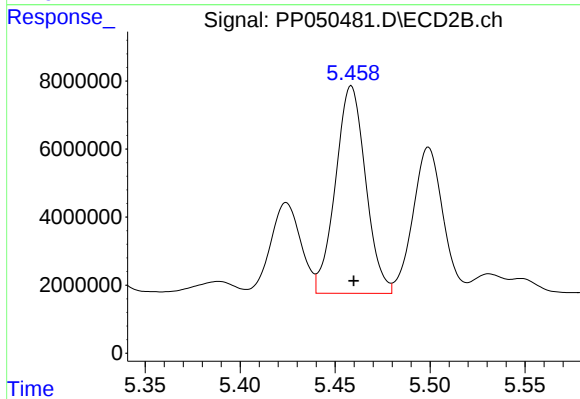
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 43380099
Conc: 741.04 ng/ml



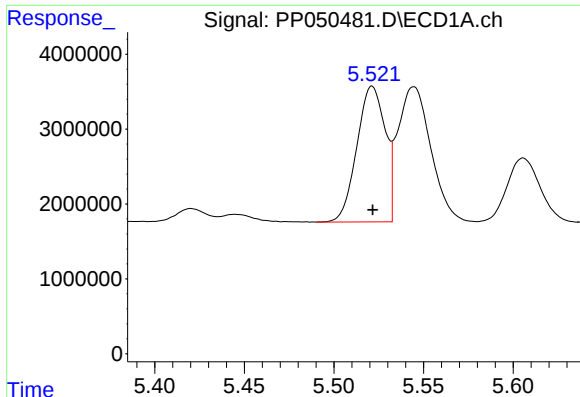
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 36228517
Conc: 858.47 ng/ml



#20 AR-1242-5

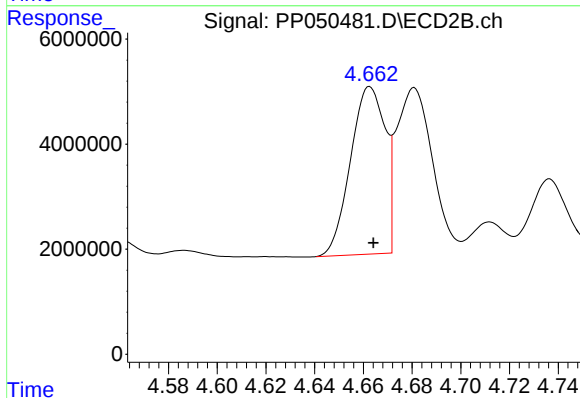
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 67289704
Conc: 968.06 ng/ml



#21 AR-1248-1

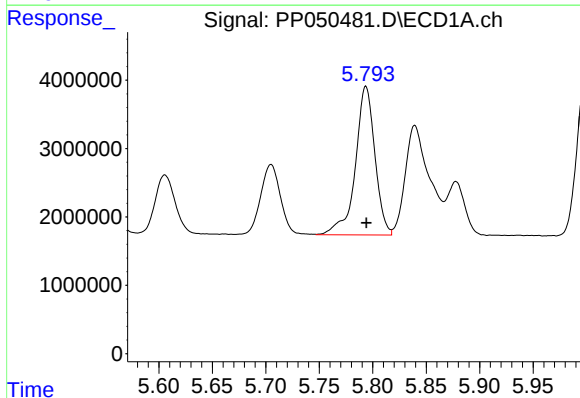
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19957147
Conc: 494.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



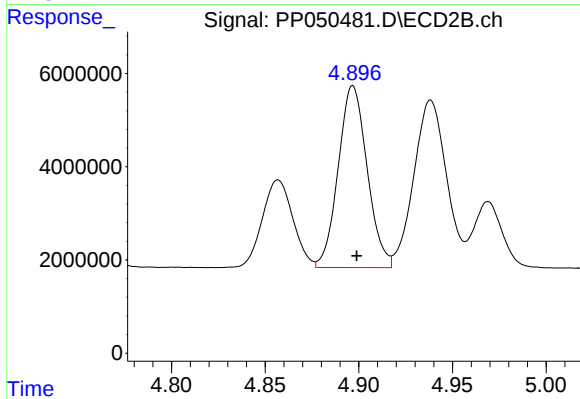
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 31498774
Conc: 471.30 ng/ml



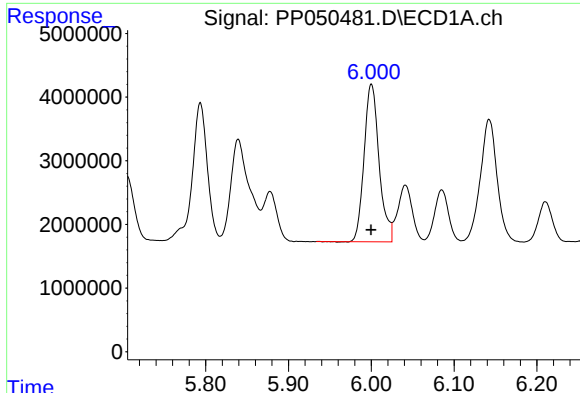
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 27637777
Conc: 494.71 ng/ml



#22 AR-1248-2

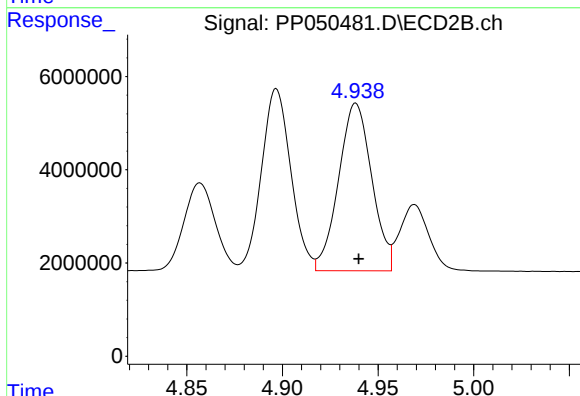
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 41844833
Conc: 484.40 ng/ml



#23 AR-1248-3

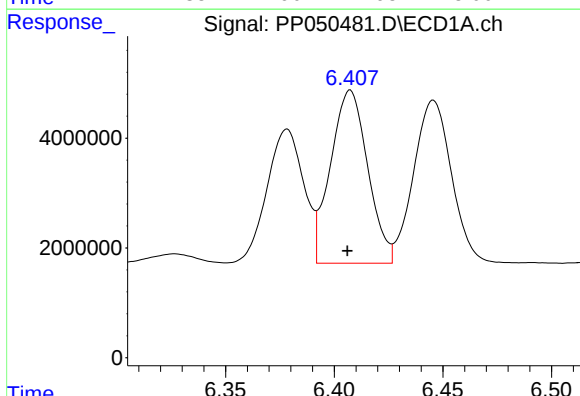
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 31109720
Conc: 486.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



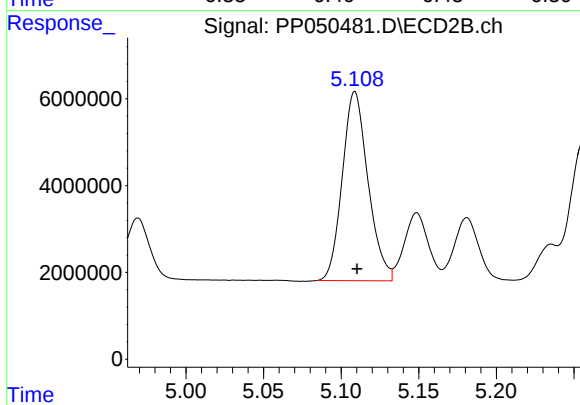
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 43380099
Conc: 478.52 ng/ml



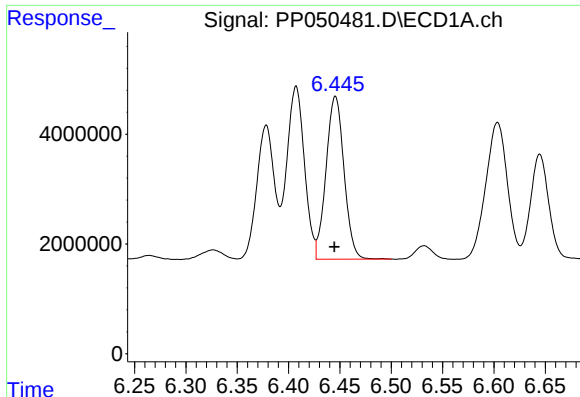
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 37599692
Conc: 475.32 ng/ml



#24 AR-1248-4

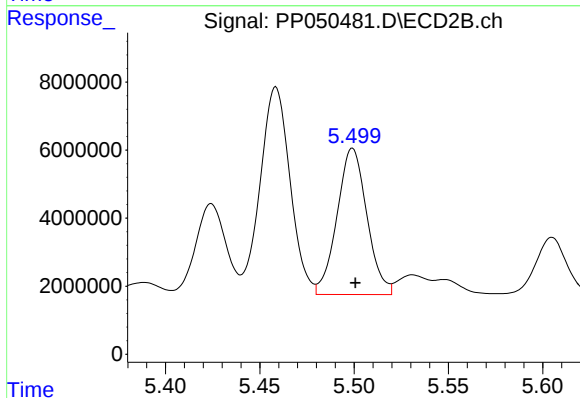
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 50308036
Conc: 477.31 ng/ml



#25 AR-1248-5

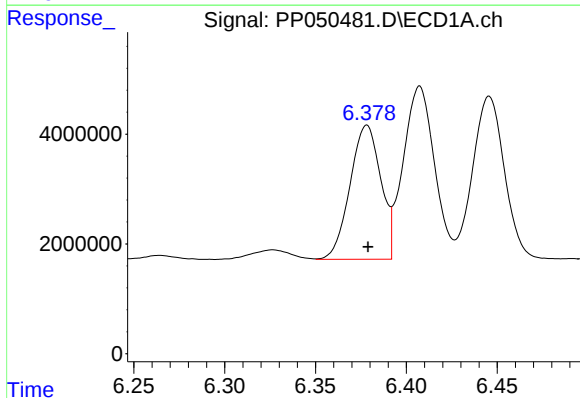
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 36228517
Conc: 477.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



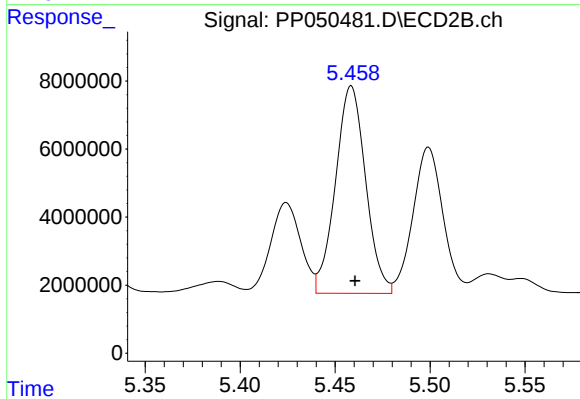
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 47369865
Conc: 477.09 ng/ml



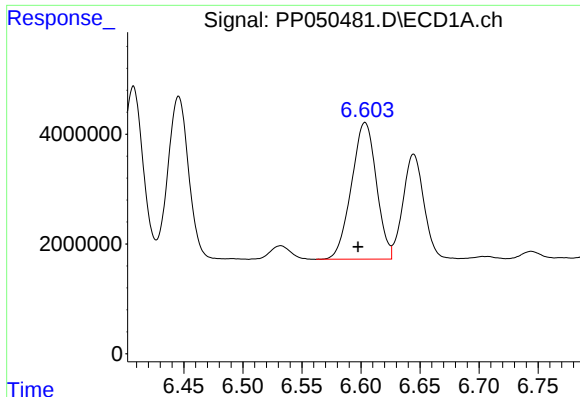
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 28812170
Conc: 389.43 ng/ml



#26 AR-1254-1

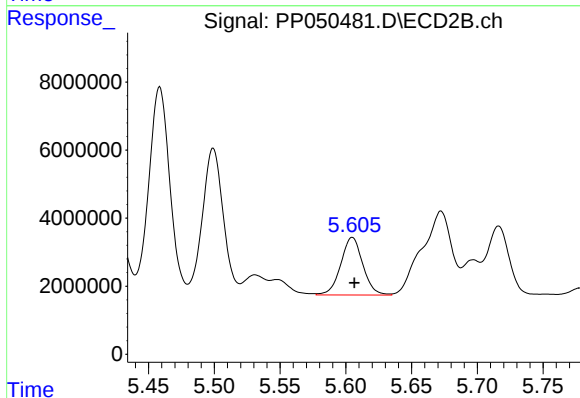
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 67289704
Conc: 473.47 ng/ml



#27 AR-1254-2

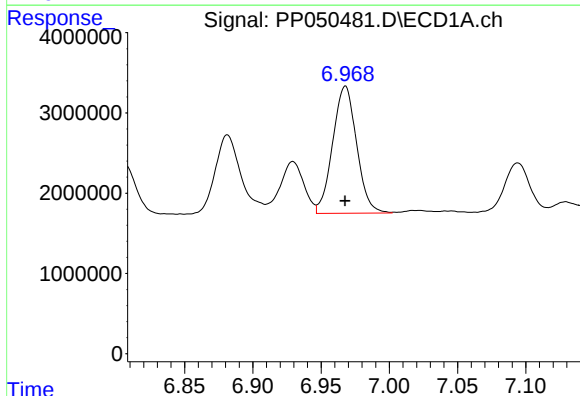
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 36565349
Conc: 314.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



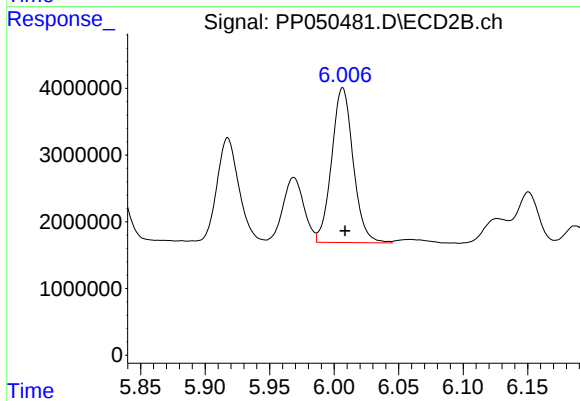
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 19763584
Conc: 167.00 ng/ml



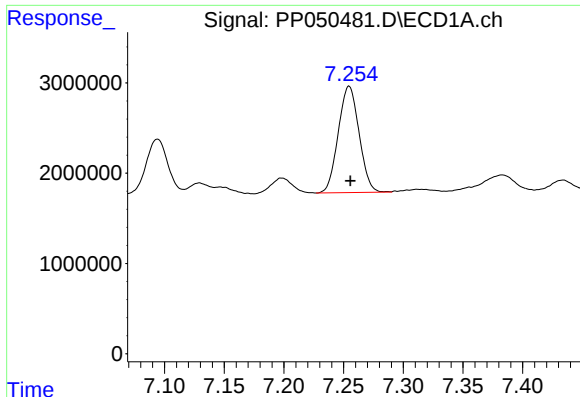
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 19342238
Conc: 156.09 ng/ml



#28 AR-1254-3

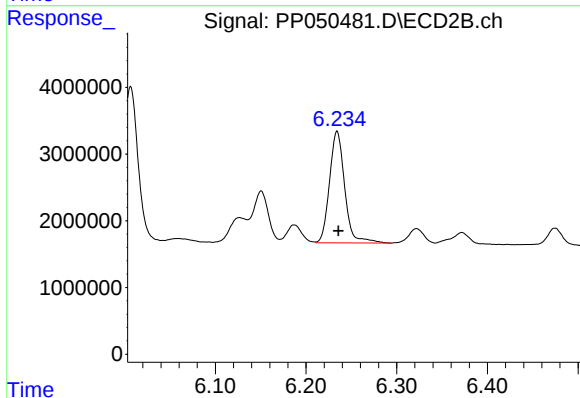
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 26962170
Conc: 156.69 ng/ml



#29 AR-1254-4

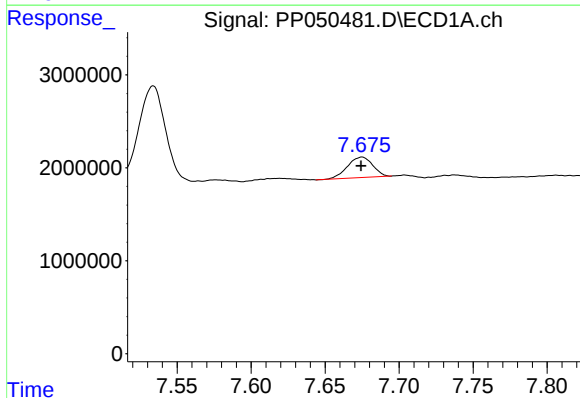
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 14300121
Conc: 146.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



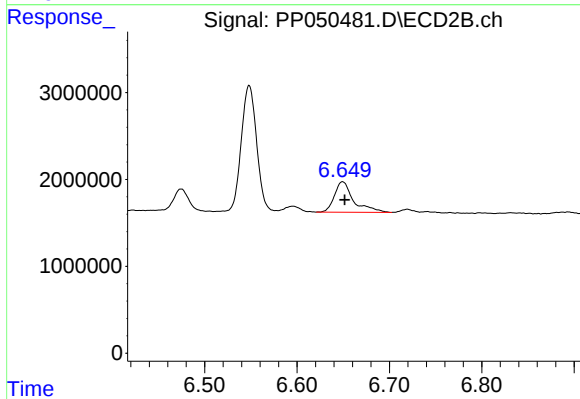
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 19483741
Conc: 184.67 ng/ml



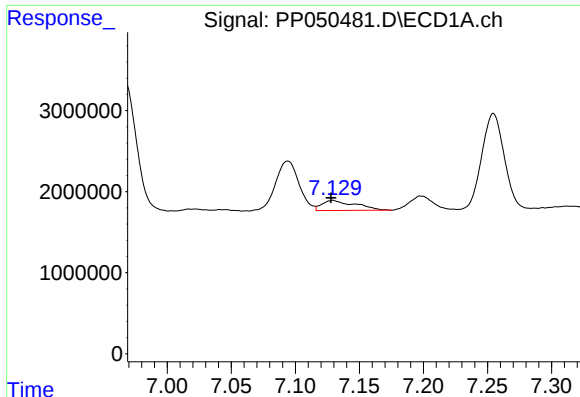
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2611125
Conc: 26.03 ng/ml



#30 AR-1254-5

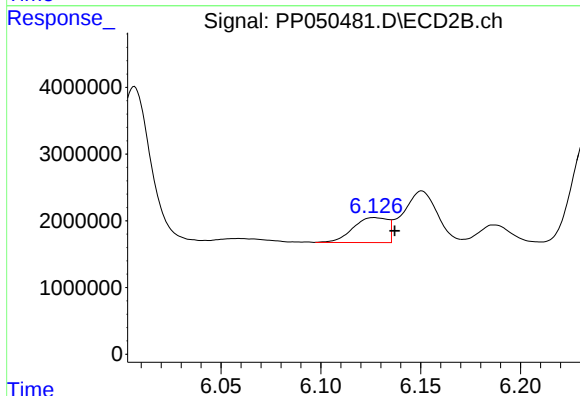
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 5041363
Conc: 37.86 ng/ml



#31 AR-1260-1

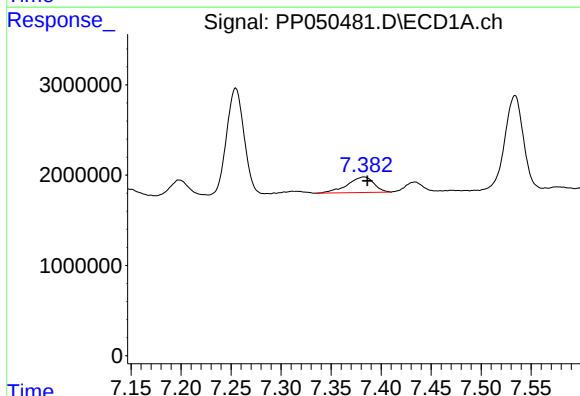
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 2269437
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



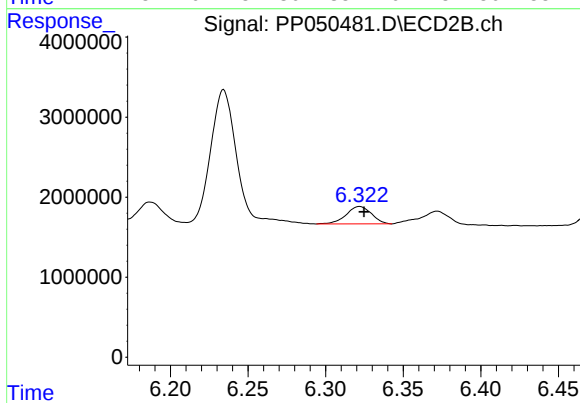
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 4498334
Conc: 39.70 ng/ml



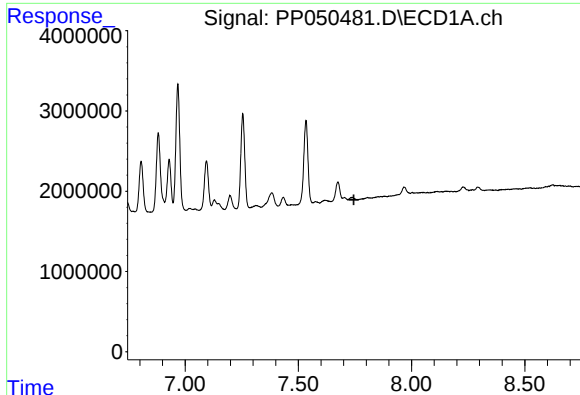
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 3174660
Conc: 27.79 ng/ml



#32 AR-1260-2

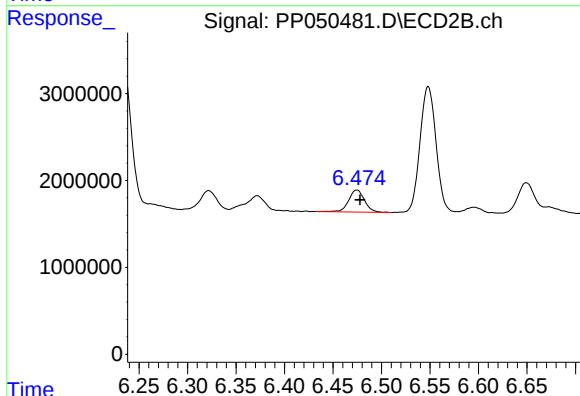
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 2457315
Conc: 18.29 ng/ml



#33 AR-1260-3

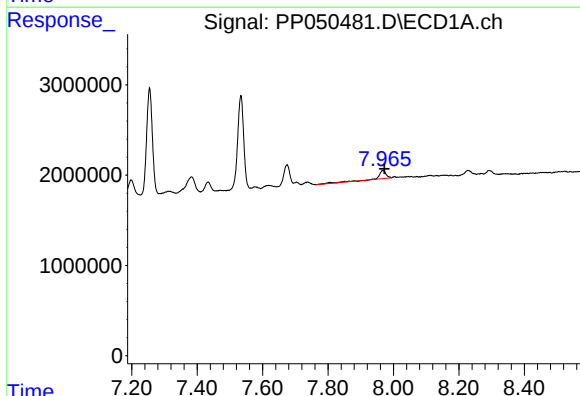
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



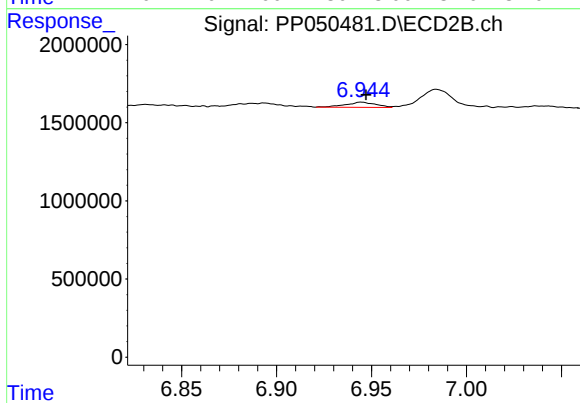
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 2913695
Conc: 24.19 ng/ml



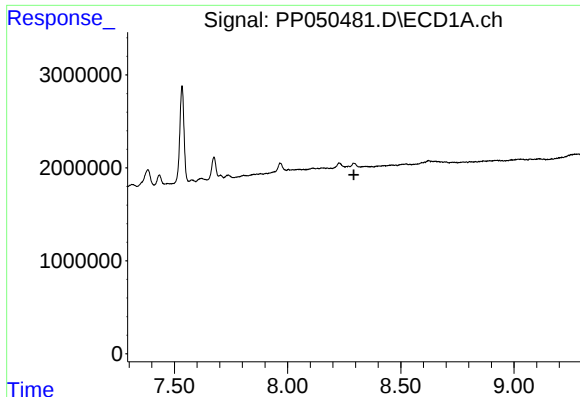
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1486921
Conc: 15.62 ng/ml



#34 AR-1260-4

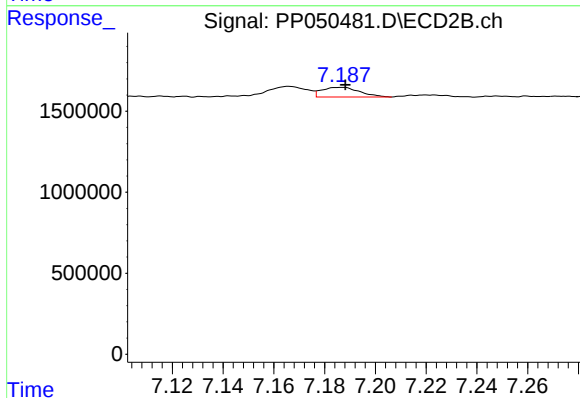
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 364299
Conc: 4.11 ng/ml



#35 AR-1260-5

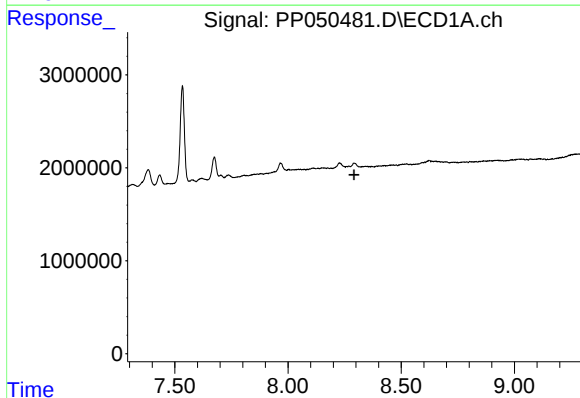
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



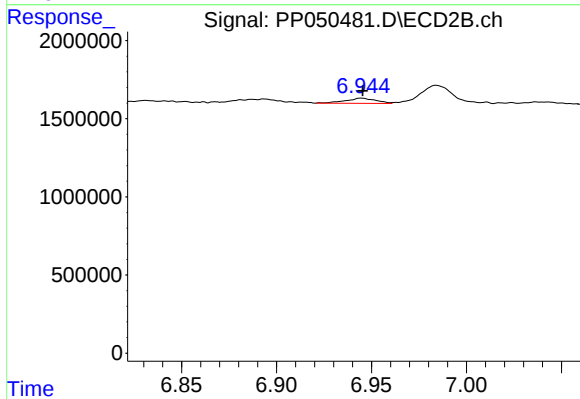
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 614339
Conc: 3.15 ng/ml



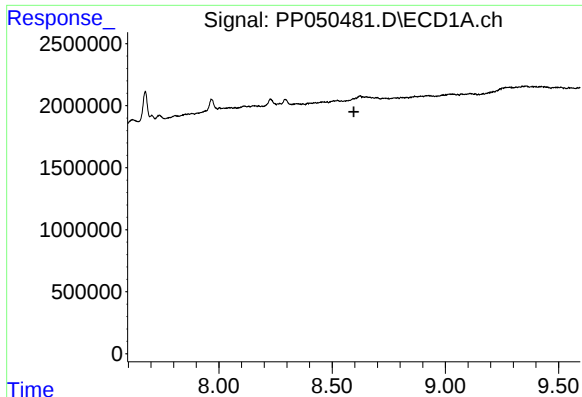
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

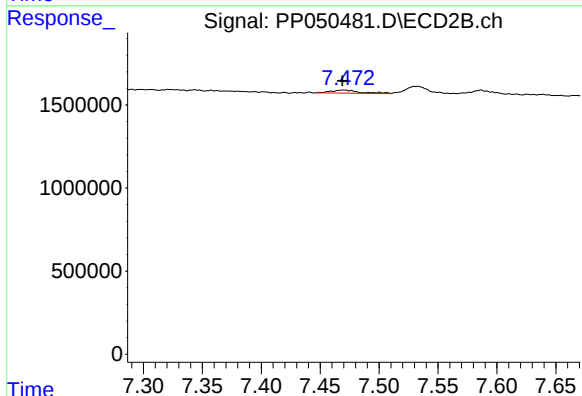
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 364299
Conc: 3.35 ng/ml



#38 AR-1262-3

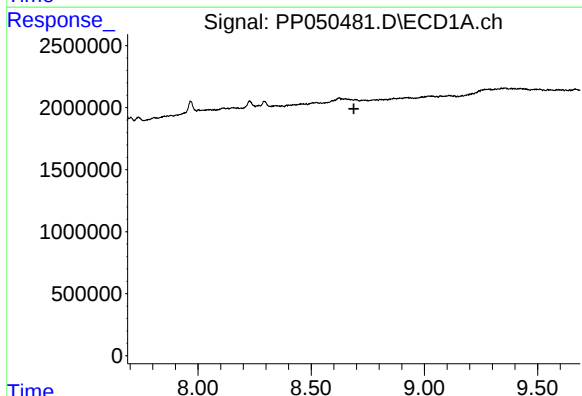
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



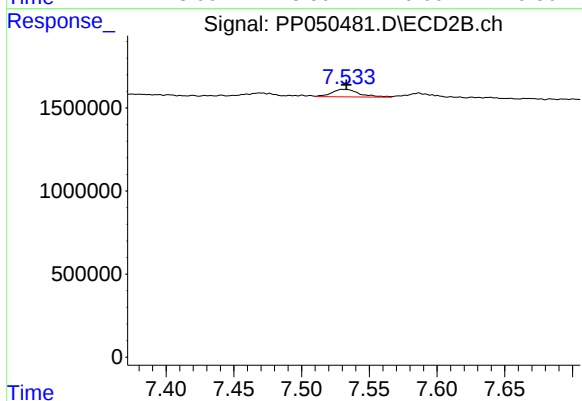
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 304839
Conc: 4.20 ng/ml



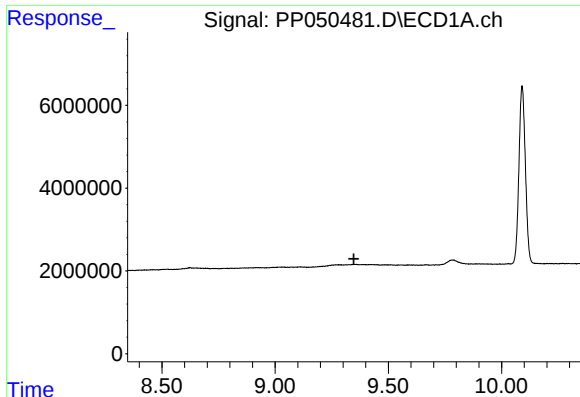
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

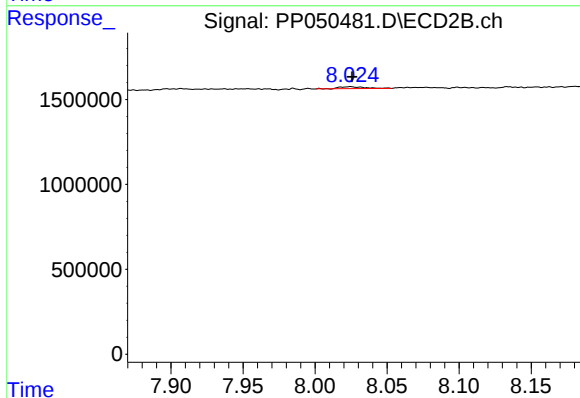
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 635890
Conc: 4.61 ng/ml



#40 AR-1262-5

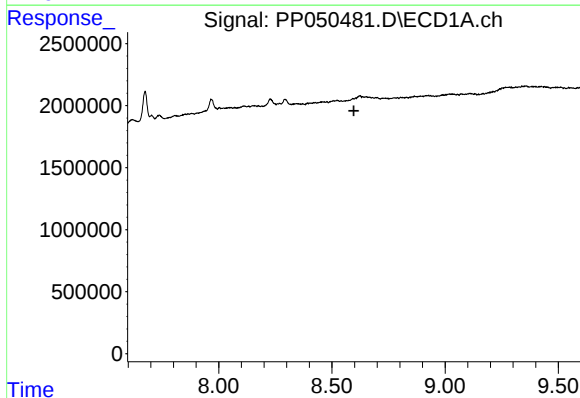
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



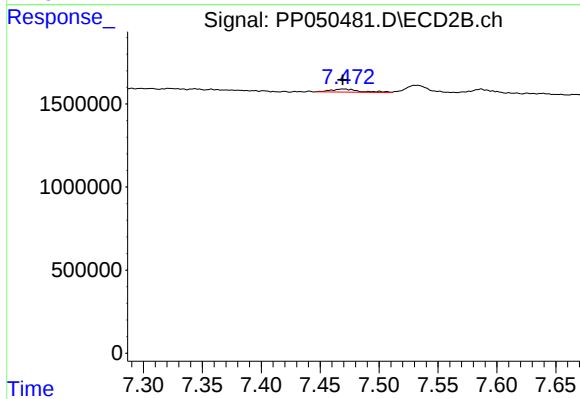
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 138312
Conc: 2.15 ng/ml



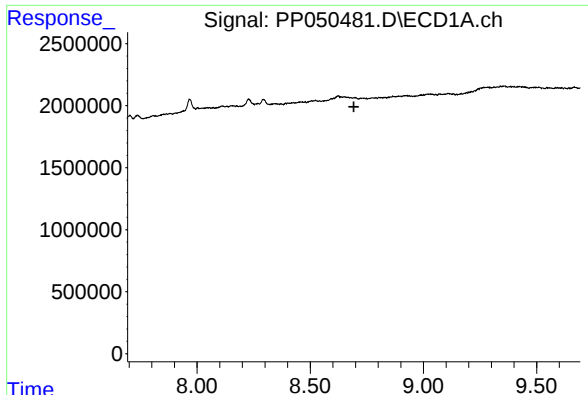
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

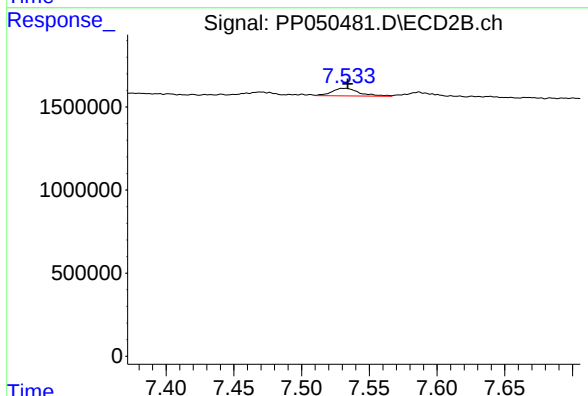
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 304839
Conc: 1.39 ng/ml



#42 AR-1268-2

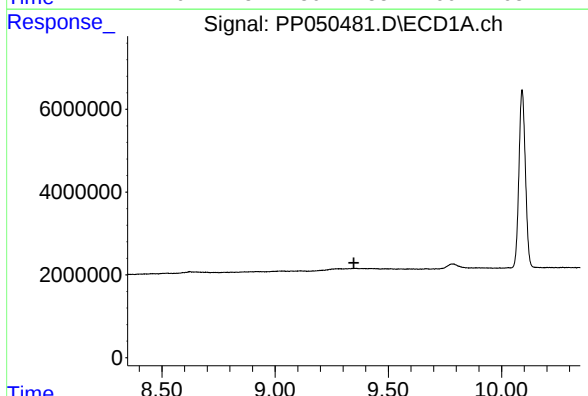
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



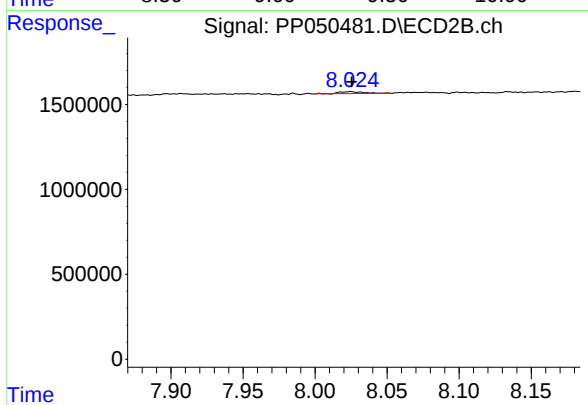
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 635890
Conc: 3.19 ng/ml



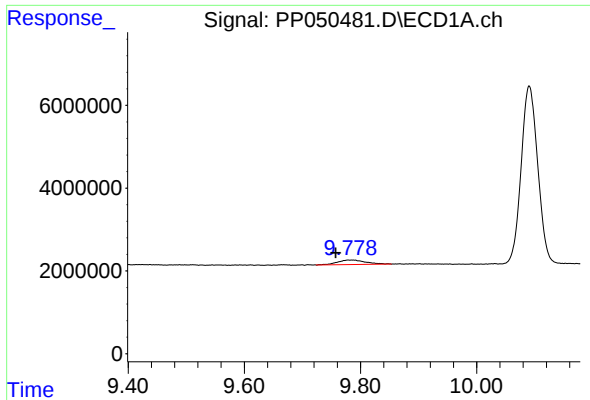
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

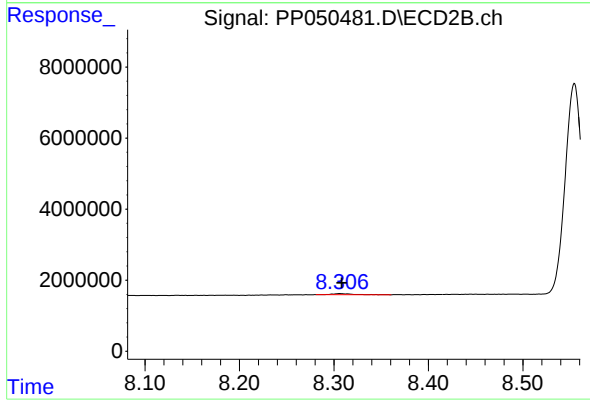
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 138312
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.021 min
Response: 3700124
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 452132
Conc: 0.82 ng/ml