

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
 Data File : PP051768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 09:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:30:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.426	3.677	90920662	76900330	51.163	50.909
2)	SA Decachlor...	10.246	8.772	73085059	57678606	47.290	48.137
Target Compounds							
3)	L1 AR-1016-1	5.600	4.779	26301251	20799300	426.780	417.337
4)	L1 AR-1016-2	5.622	4.799	37378018	29390784	432.216	411.700
5)	L1 AR-1016-3	5.685	4.978	23465643	15905757	428.868	423.602
6)	L1 AR-1016-4	5.783	5.020	18469691	11655701	433.788	383.480
7)	L1 AR-1016-5	6.080	5.238	19303476	16329994	424.110	411.939
8)	L2 AR-1221-1	4.628	3.893	2890211	2382144	128.639	131.118
9)	L2 AR-1221-2	4.721	3.981	4261382	3600469	250.378	261.433
10)	L2 AR-1221-3	4.797	4.058	15152710	12741699	298.363	300.694
11)	L3 AR-1232-1	4.797	4.058	15152710	12741699	363.291	369.361
12)	L3 AR-1232-2	5.330	4.799	20760660	29390784	958.849	956.888
13)	L3 AR-1232-3	5.622	4.978	37378018	15905757	990.358	1002.065
14)	L3 AR-1232-4	5.783	5.063	18469691	15932023	1018.527	1073.439
15)	L3 AR-1232-5	5.875	5.238	16481758	16329994	1098.735	968.545
16)	L4 AR-1242-1	5.600	4.799	26301251	29390784	496.985	679.600 #
17)	L4 AR-1242-2	5.622	4.799	37378018	29390784	500.561	486.785
18)	L4 AR-1242-3	5.685	4.978	23465643	15905757	495.761	496.836
19)	L4 AR-1242-4	5.783	5.063	18469691	15932023	502.627	489.988
20)	L4 AR-1242-5	6.524	5.594	17092819	19053866	479.360	501.744
21)	L5 AR-1248-1	5.600	4.799	26301251	29390784	663.213	909.059 #
22)	L5 AR-1248-2	5.875	5.020	16481758	11655701	290.558	256.977
23)	L5 AR-1248-3	6.080	5.063	19303476	15932023	307.445	337.045
24)	L5 AR-1248-4	6.485	5.238	15964529	16329994	263.279	292.630
25)	L5 AR-1248-5	6.524	5.636	17092819	16001293	273.868	303.529
26)	L6 AR-1254-1	6.457	5.594	11860334	19053866	190.896	234.568
27)	L6 AR-1254-2	6.682	5.744	16169223	5025857	140.076	71.515 #
28)	L6 AR-1254-3	7.047	6.154	8469326	5776823	69.573	51.474 #
29)	L6 AR-1254-4	7.333	6.385	6157174	4436613	74.346	68.352
30)	L6 AR-1254-5	7.754	6.808	1665550	1398880	18.694	14.962
31)	L7 AR-1260-1	7.213	6.302	1433047	2197096	15.351	29.446 #
32)	L7 AR-1260-2	7.468	6.472	2231837	1211664	21.138	13.704 #
33)	L7 AR-1260-3	0.000	6.631	0	788317	N.D.	9.295 #
34)	L7 AR-1260-4	8.044f	7.146f	945849	488416	10.659	7.285 #
37)	L8 AR-1262-2	0.000	7.146f	0	488416	N.D.	5.796 #
38)	L8 AR-1262-3	0.000	7.632f	0	308092	N.D.	4.752 #
41)	L9 AR-1268-1	0.000	7.632f	0	308092	N.D.	1.634 #
45)	L9 AR-1268-5	9.894	8.504f	472740	297292	0.960	0.695 #

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

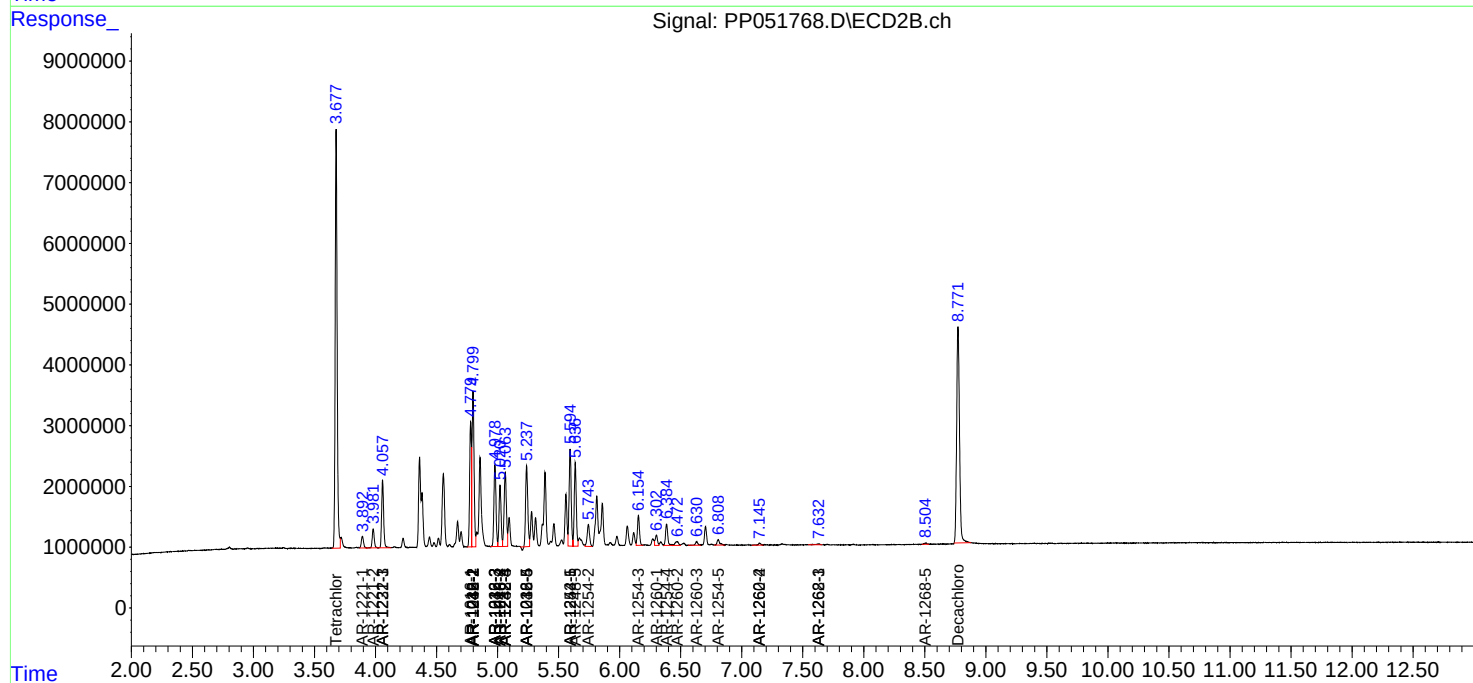
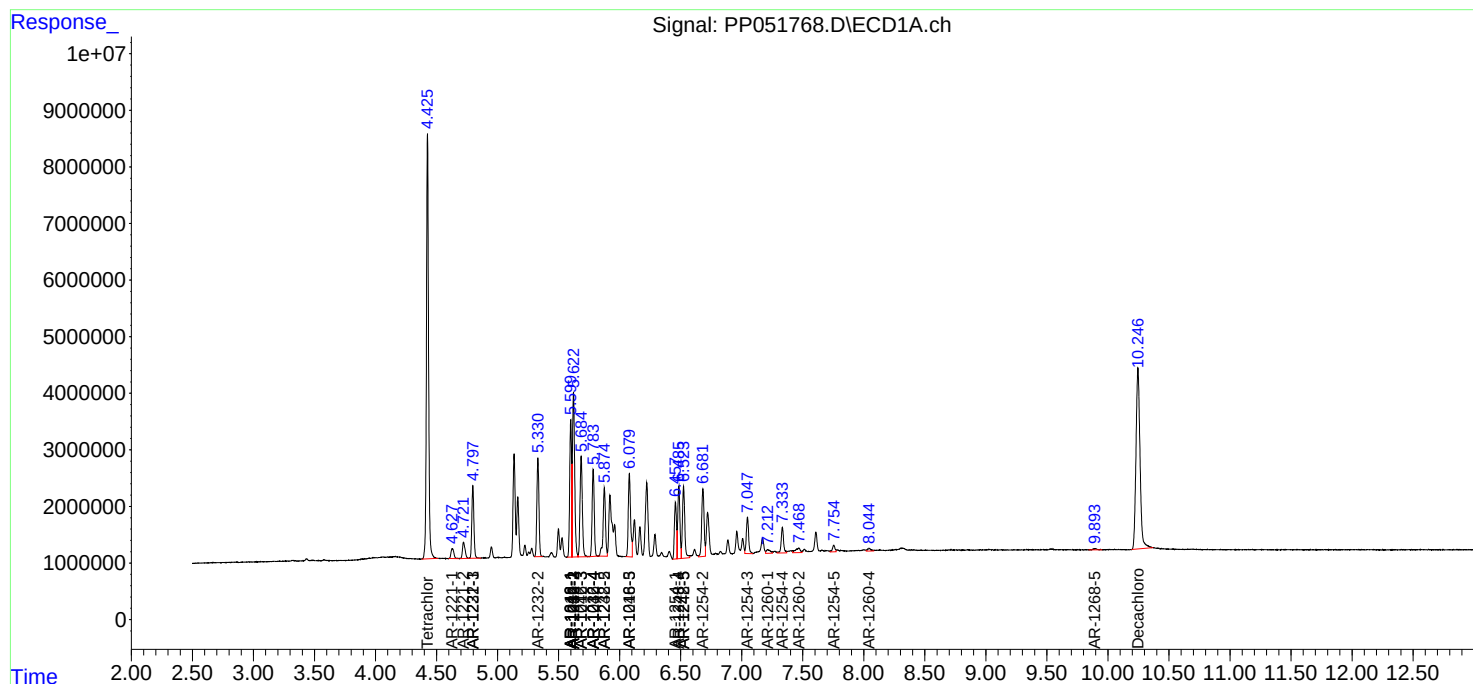
Instrument :
ECD_L
ClientSampleId :

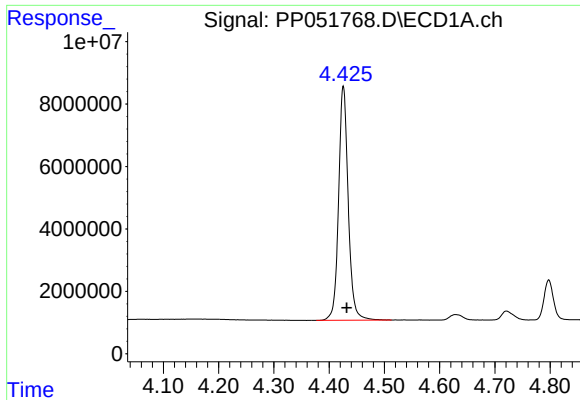
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
Data File : PP051768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 09:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:30:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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

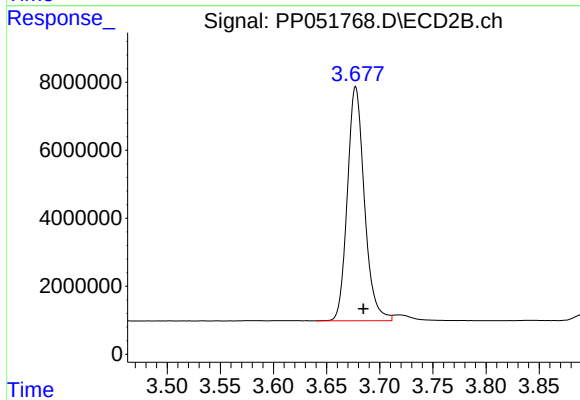




#1 Tetrachloro-m-xylene

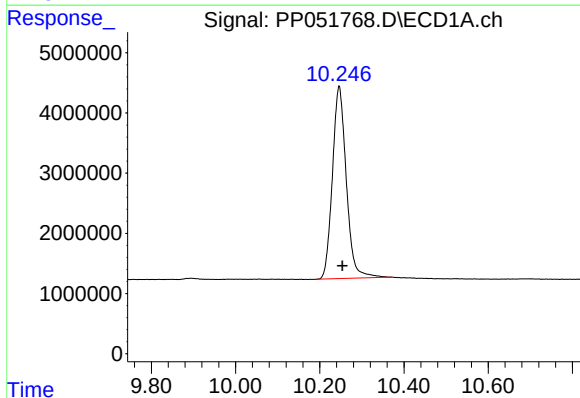
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 90920662
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



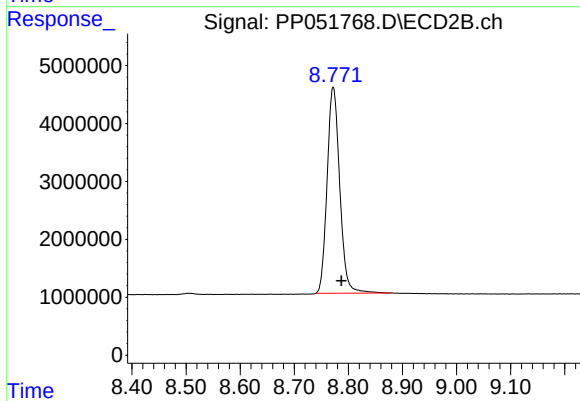
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 76900330
Conc: 50.91 ng/ml



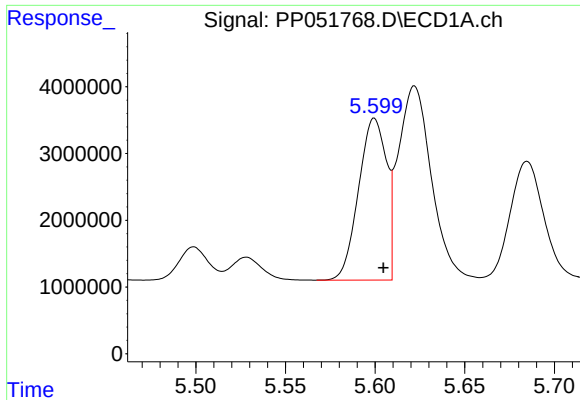
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.008 min
Response: 73085059
Conc: 47.29 ng/ml



#2 Decachlorobiphenyl

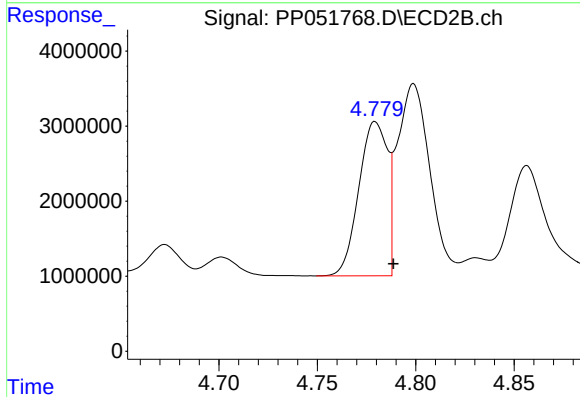
R.T.: 8.772 min
Delta R.T.: -0.015 min
Response: 57678606
Conc: 48.14 ng/ml



#3 AR-1016-1

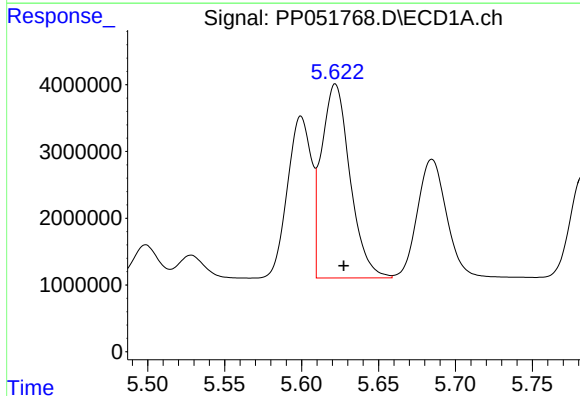
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 26301251
Conc: 426.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



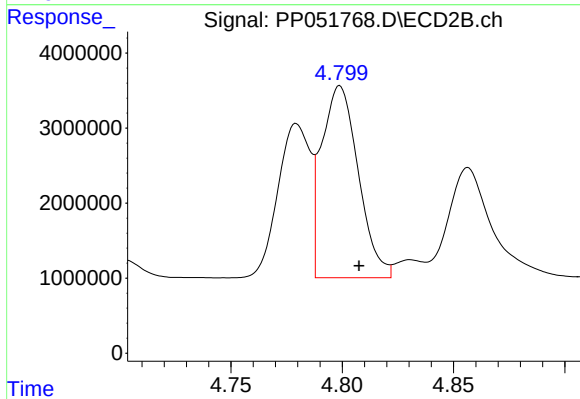
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 20799300
Conc: 417.34 ng/ml



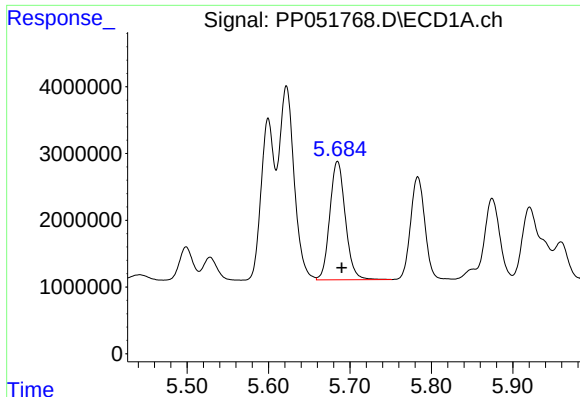
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 37378018
Conc: 432.22 ng/ml



#4 AR-1016-2

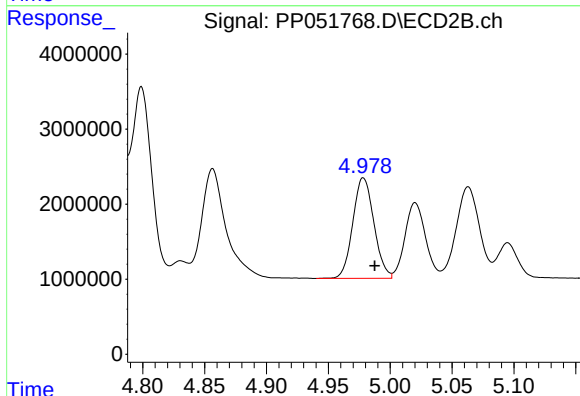
R.T.: 4.799 min
Delta R.T.: -0.009 min
Response: 29390784
Conc: 411.70 ng/ml



#5 AR-1016-3

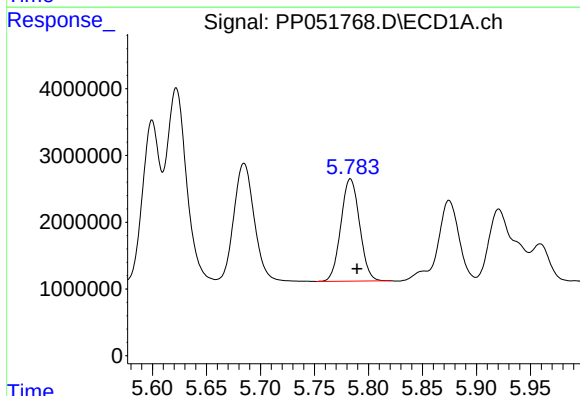
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 23465643
Conc: 428.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



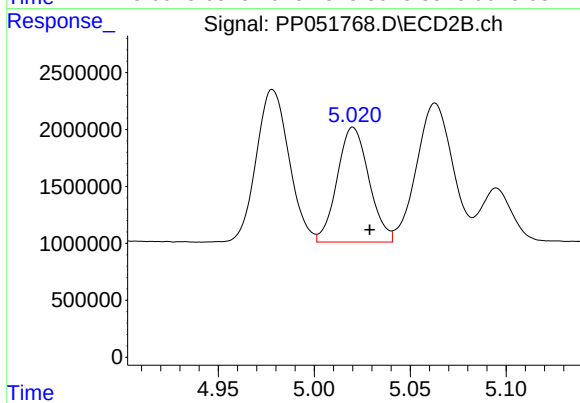
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 15905757
Conc: 423.60 ng/ml



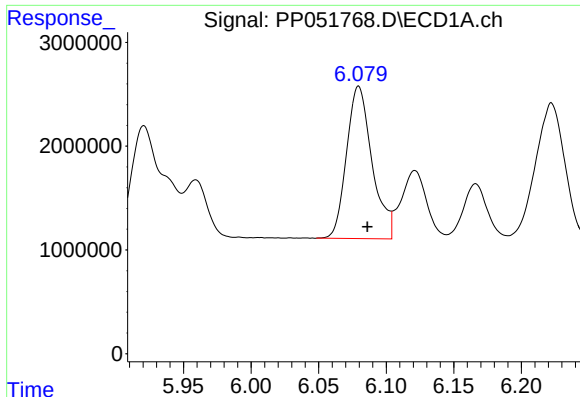
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 18469691
Conc: 433.79 ng/ml



#6 AR-1016-4

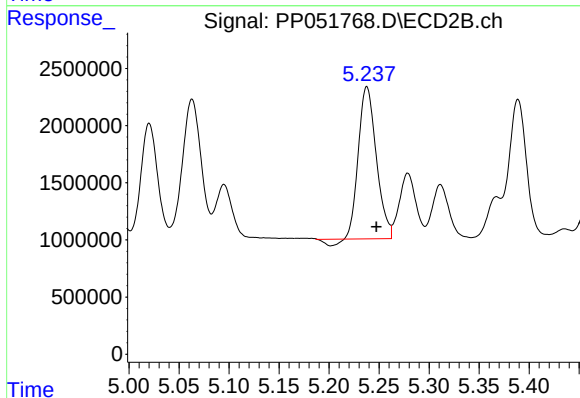
R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 11655701
Conc: 383.48 ng/ml



#7 AR-1016-5

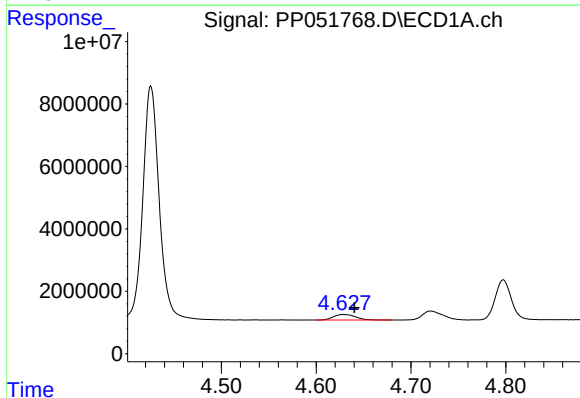
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 19303476
Conc: 424.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



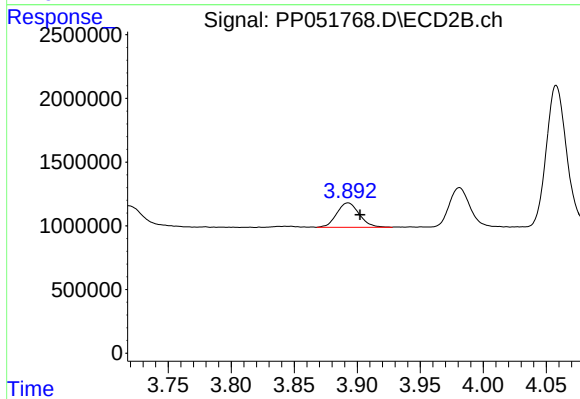
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 16329994
Conc: 411.94 ng/ml



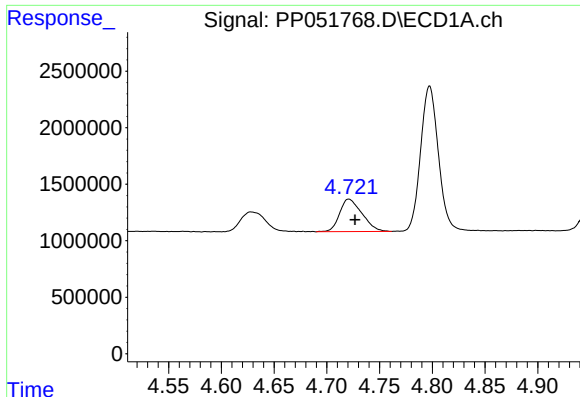
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 2890211
Conc: 128.64 ng/ml



#8 AR-1221-1

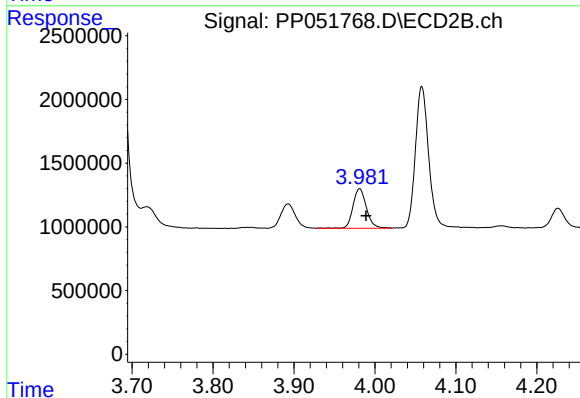
R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 2382144
Conc: 131.12 ng/ml



#9 AR-1221-2

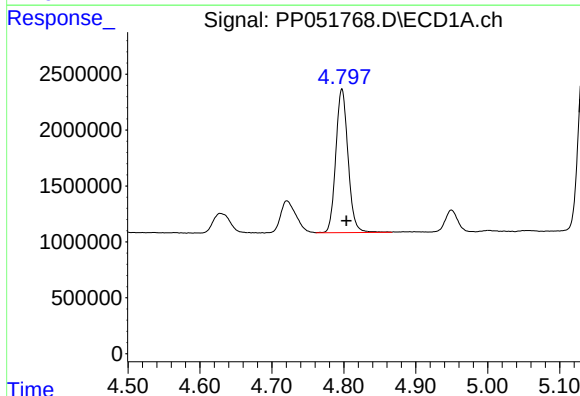
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4261382
Conc: 250.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



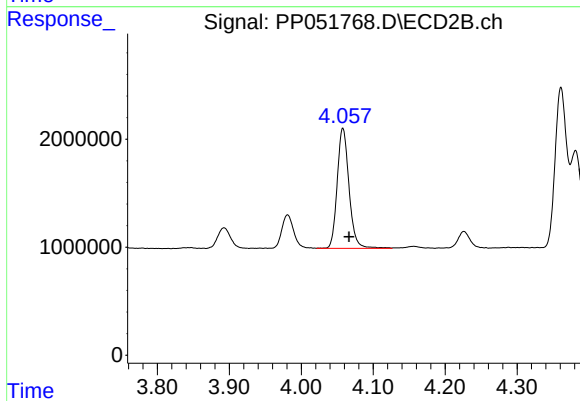
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 3600469
Conc: 261.43 ng/ml



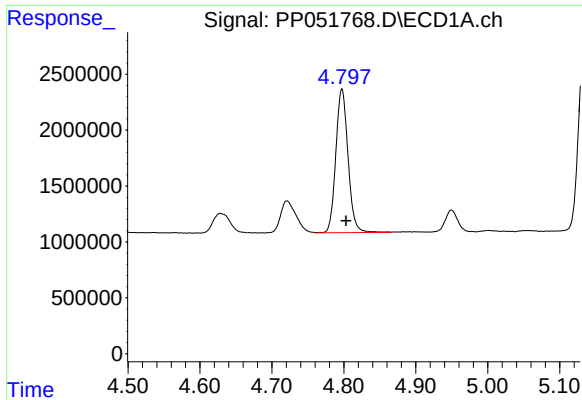
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 15152710
Conc: 298.36 ng/ml



#10 AR-1221-3

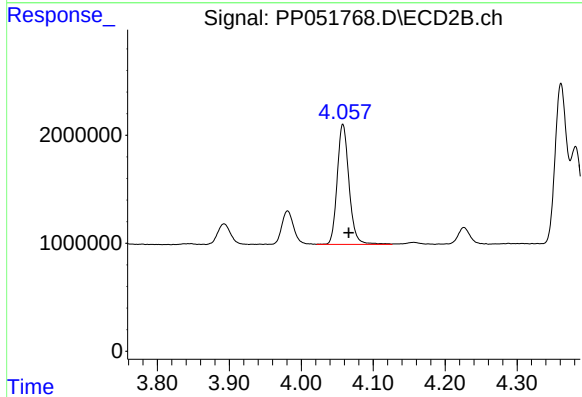
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 12741699
Conc: 300.69 ng/ml



#11 AR-1232-1

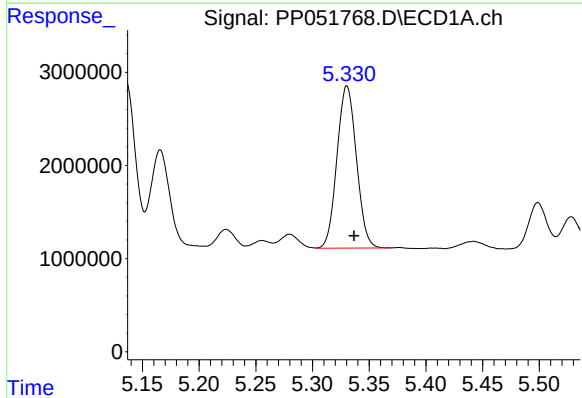
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 15152710
Conc: 363.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



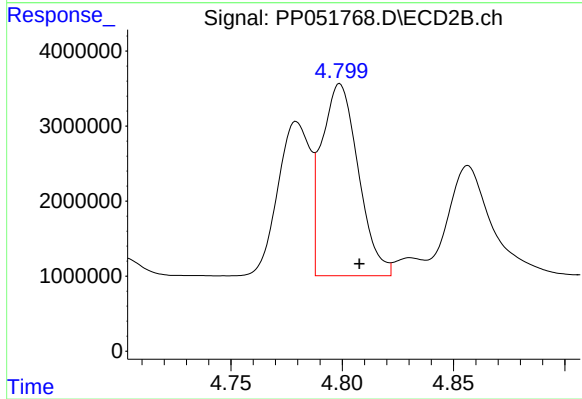
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 12741699
Conc: 369.36 ng/ml



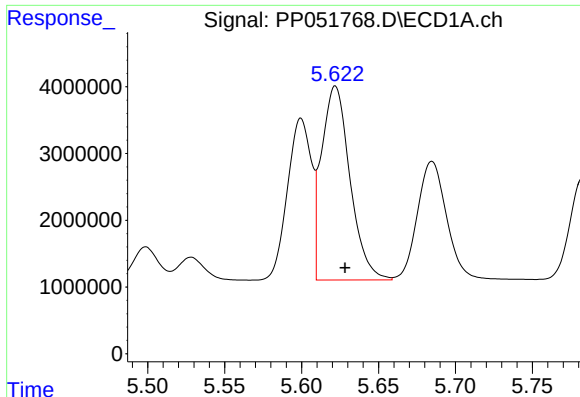
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 20760660
Conc: 958.85 ng/ml



#12 AR-1232-2

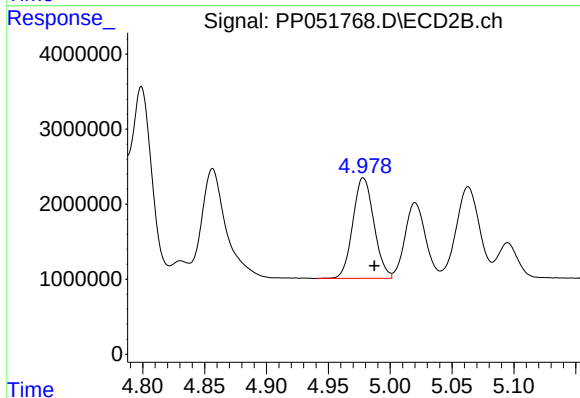
R.T.: 4.799 min
Delta R.T.: -0.009 min
Response: 29390784
Conc: 956.89 ng/ml



#13 AR-1232-3

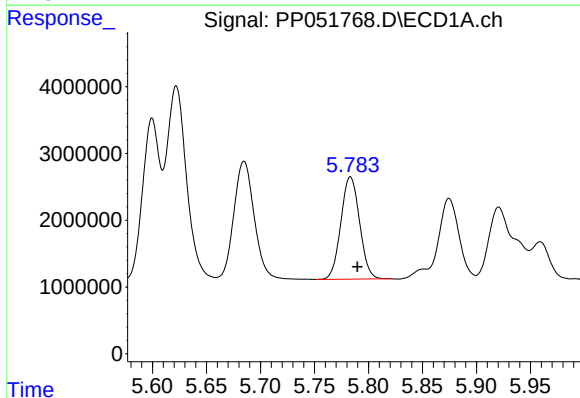
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 37378018
Conc: 990.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



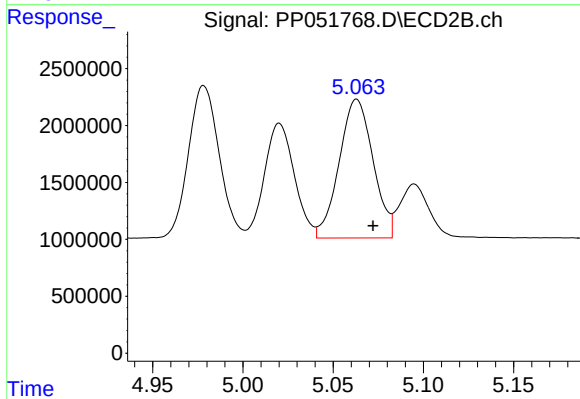
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 15905757
Conc: 1002.07 ng/ml



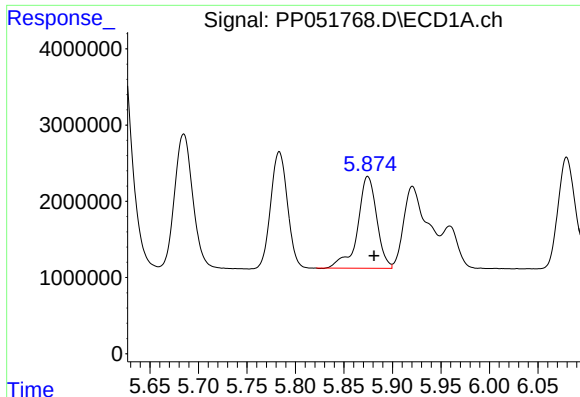
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 18469691
Conc: 1018.53 ng/ml



#14 AR-1232-4

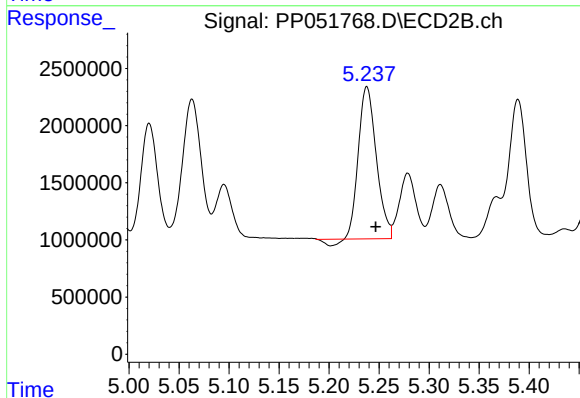
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 15932023
Conc: 1073.44 ng/ml



#15 AR-1232-5

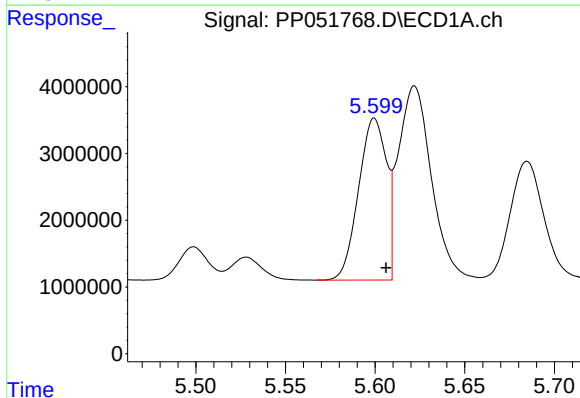
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 16481758
Conc: 1098.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



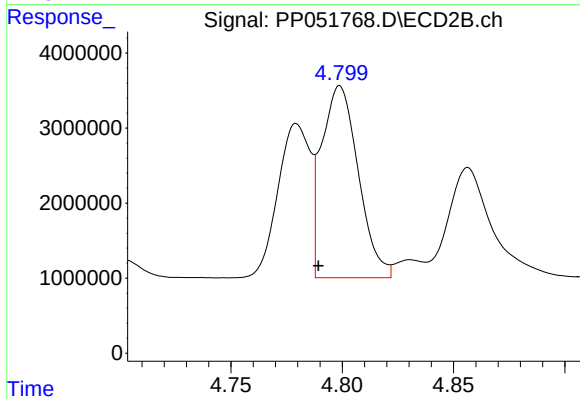
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 16329994
Conc: 968.54 ng/ml



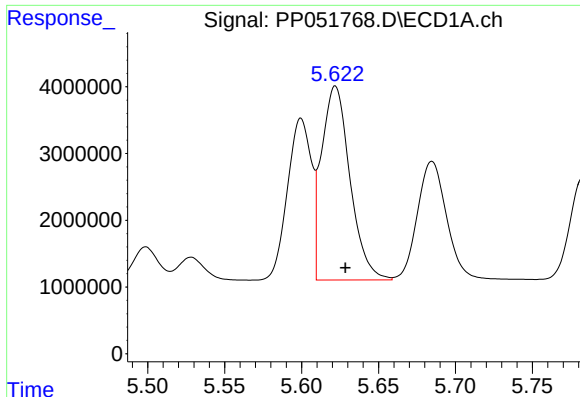
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 26301251
Conc: 496.99 ng/ml



#16 AR-1242-1

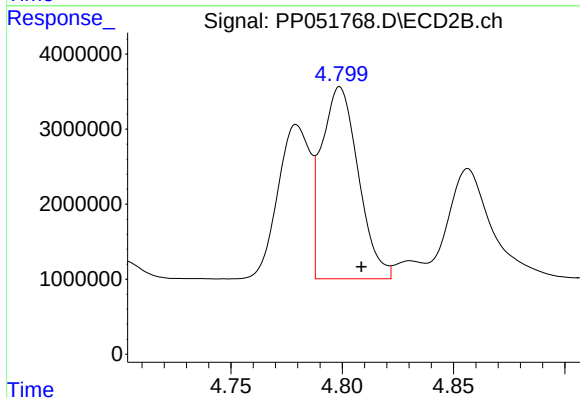
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 29390784
Conc: 679.60 ng/ml



#17 AR-1242-2

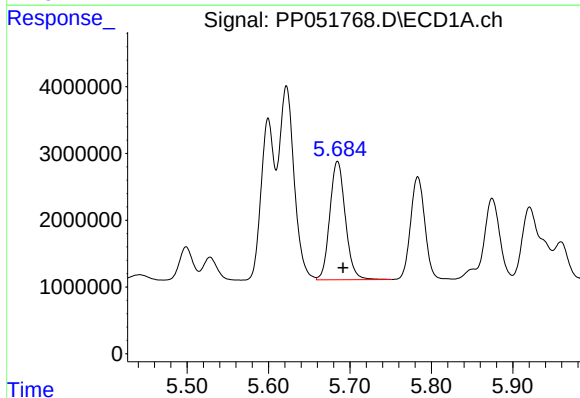
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 37378018
Conc: 500.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



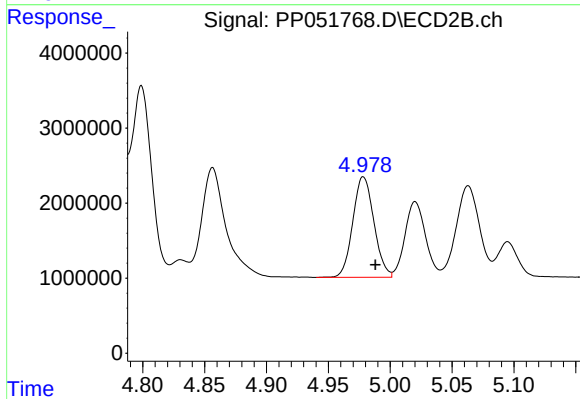
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 29390784
Conc: 486.79 ng/ml



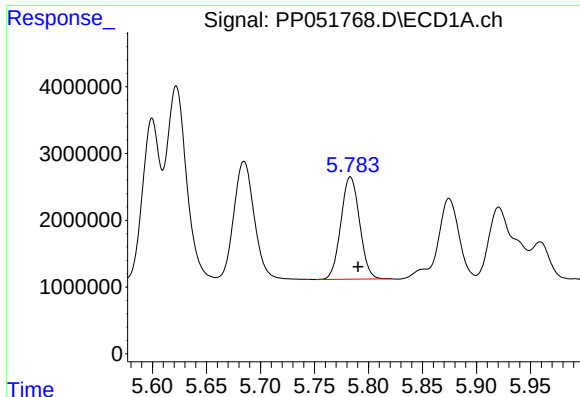
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 23465643
Conc: 495.76 ng/ml



#18 AR-1242-3

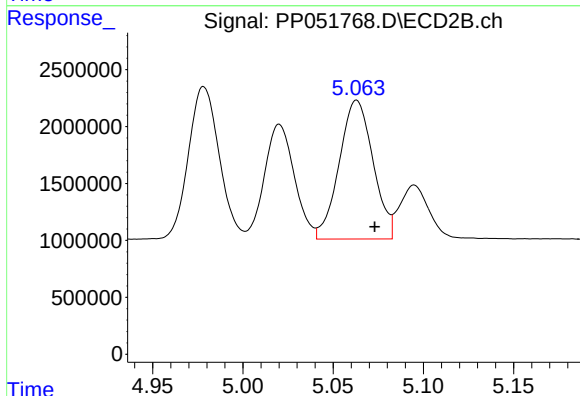
R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 15905757
Conc: 496.84 ng/ml



#19 AR-1242-4

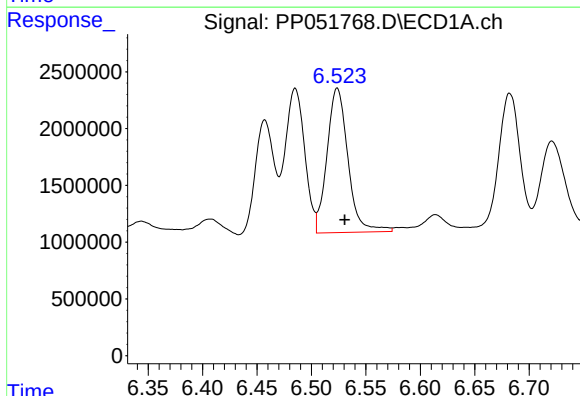
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 18469691
Conc: 502.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



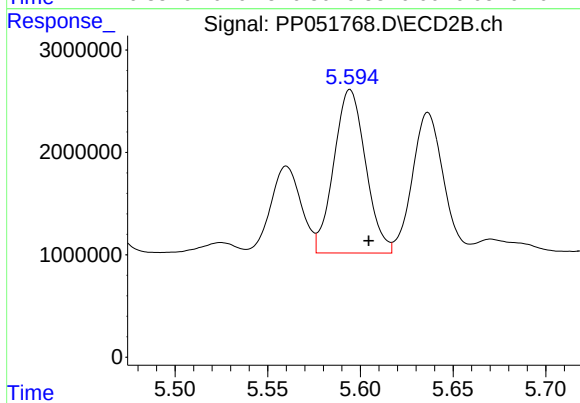
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 15932023
Conc: 489.99 ng/ml



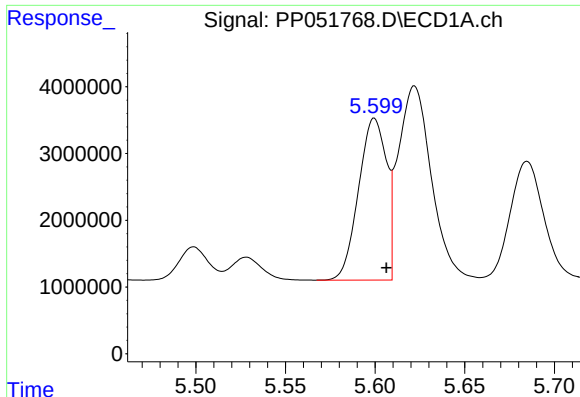
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 17092819
Conc: 479.36 ng/ml



#20 AR-1242-5

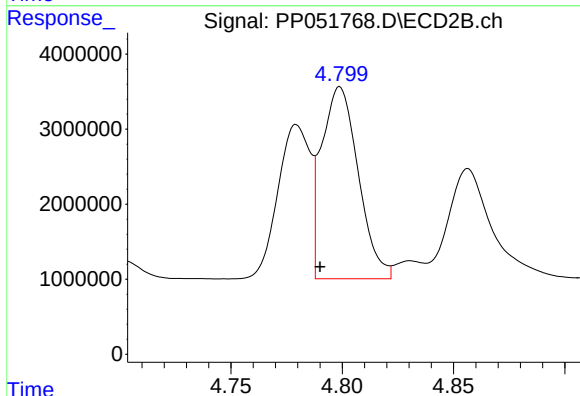
R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 19053866
Conc: 501.74 ng/ml



#21 AR-1248-1

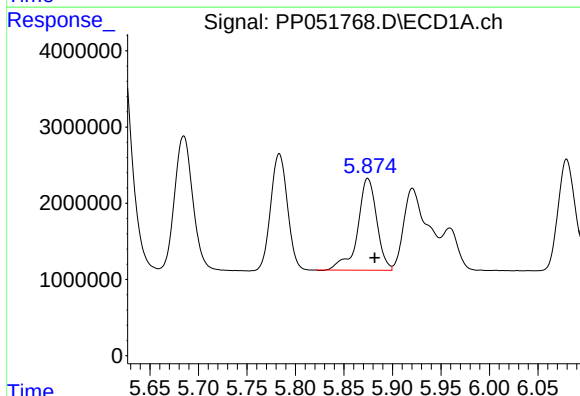
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 26301251
Conc: 663.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



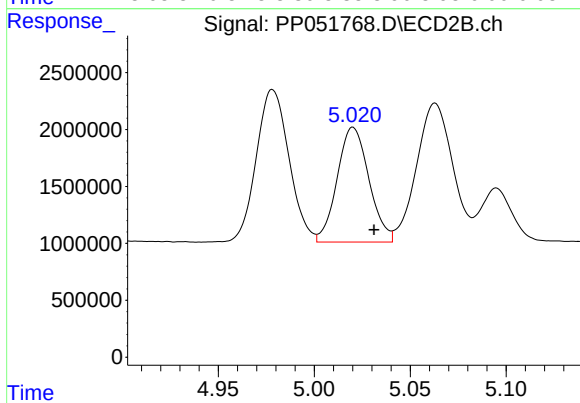
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 29390784
Conc: 909.06 ng/ml



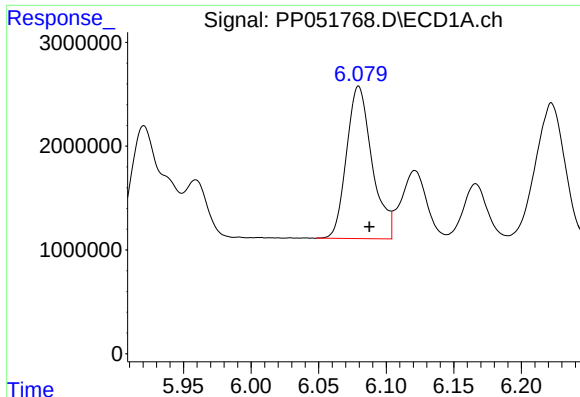
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 16481758
Conc: 290.56 ng/ml



#22 AR-1248-2

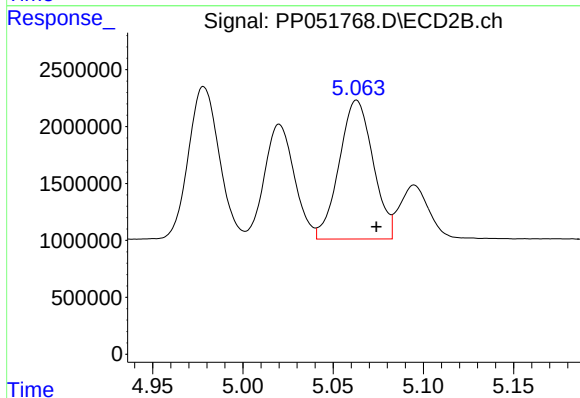
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 11655701
Conc: 256.98 ng/ml



#23 AR-1248-3

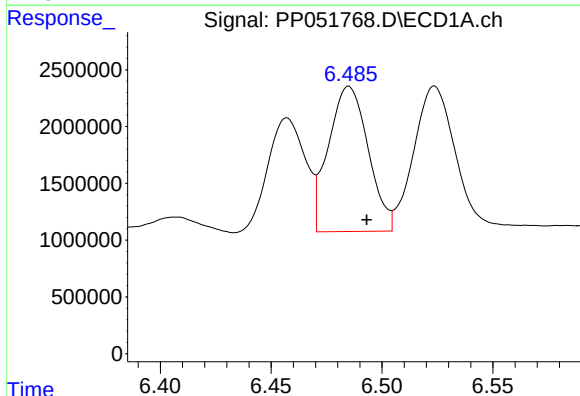
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 19303476
Conc: 307.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



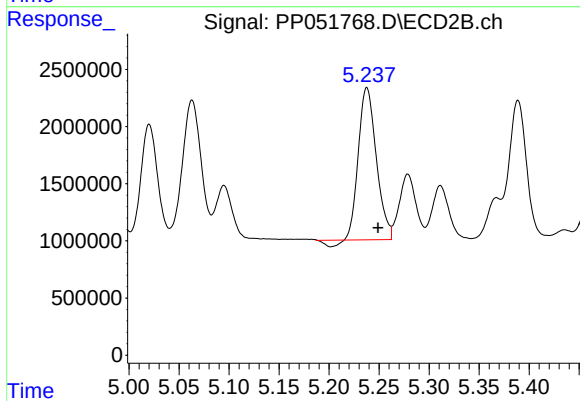
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 15932023
Conc: 337.04 ng/ml



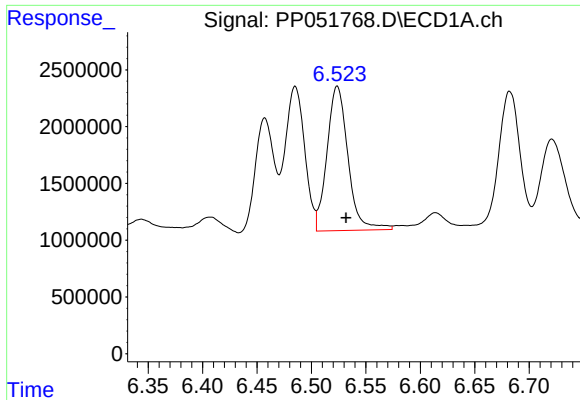
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.008 min
Response: 15964529
Conc: 263.28 ng/ml



#24 AR-1248-4

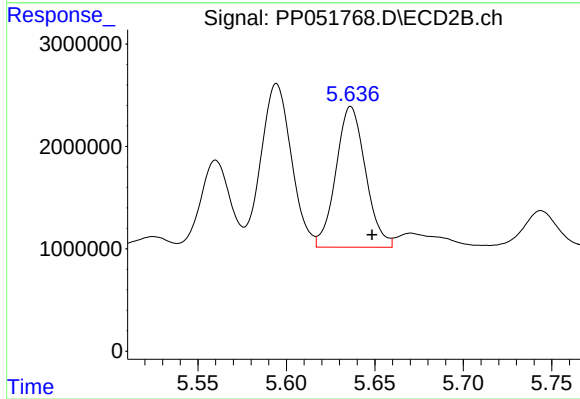
R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 16329994
Conc: 292.63 ng/ml



#25 AR-1248-5

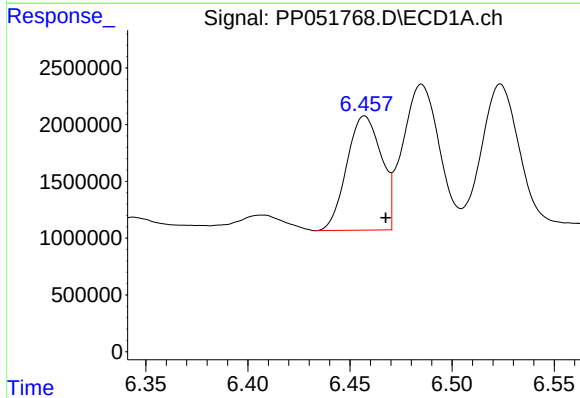
R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 17092819
Conc: 273.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



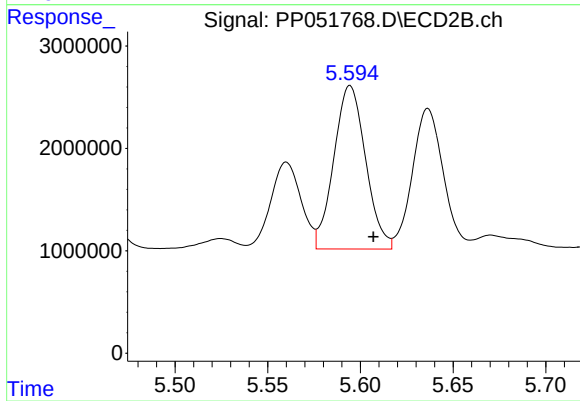
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 16001293
Conc: 303.53 ng/ml



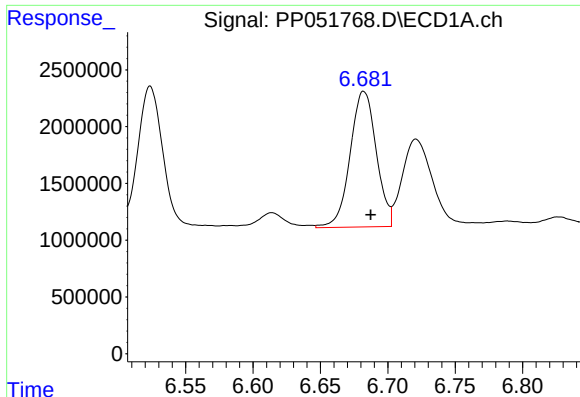
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 11860334
Conc: 190.90 ng/ml



#26 AR-1254-1

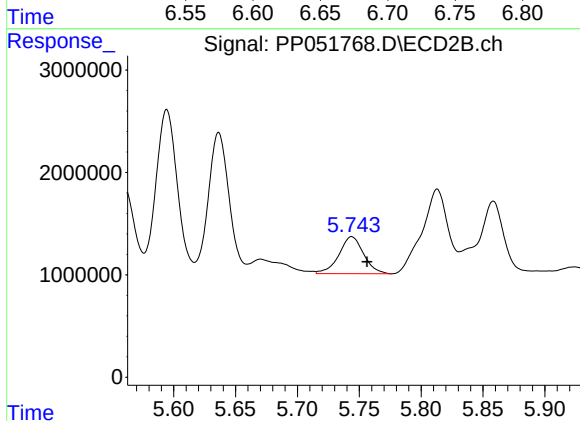
R.T.: 5.594 min
Delta R.T.: -0.013 min
Response: 19053866
Conc: 234.57 ng/ml



#27 AR-1254-2

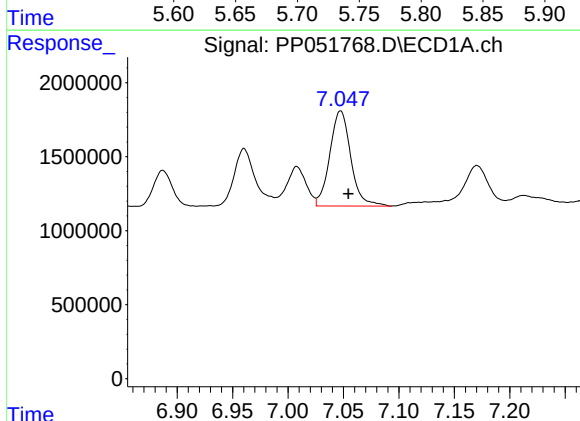
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 16169223
Conc: 140.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



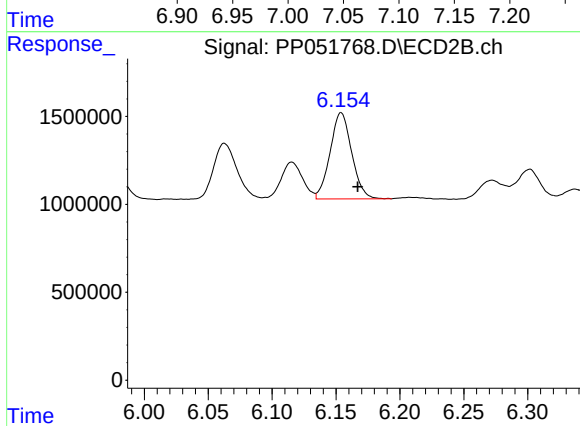
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 5025857
Conc: 71.52 ng/ml



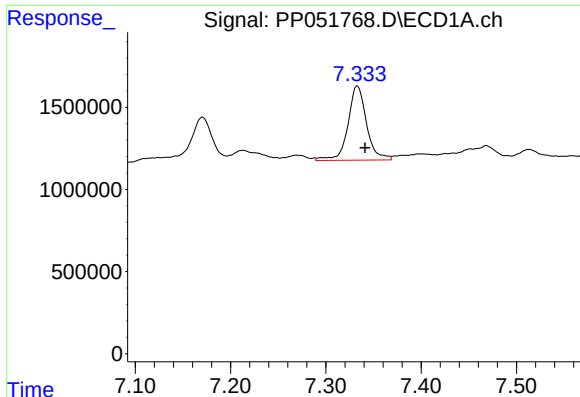
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 8469326
Conc: 69.57 ng/ml



#28 AR-1254-3

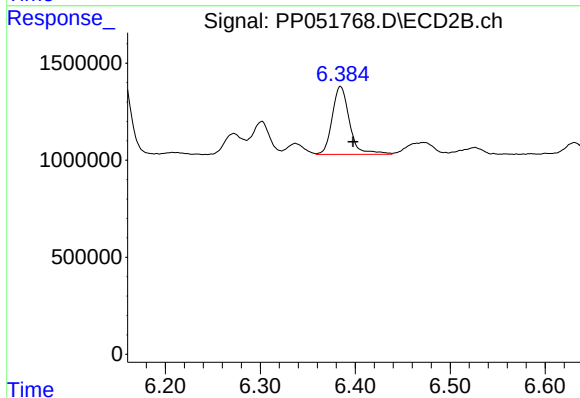
R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 5776823
Conc: 51.47 ng/ml



#29 AR-1254-4

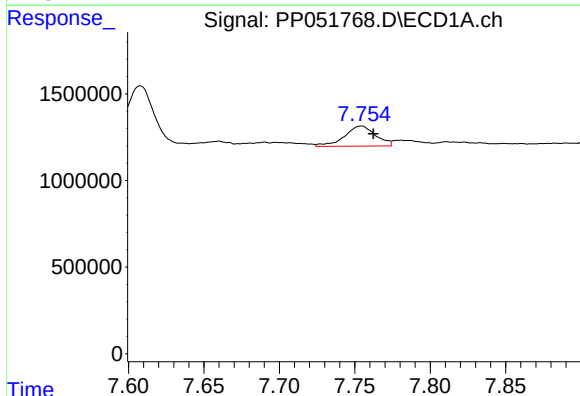
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 6157174
Conc: 74.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



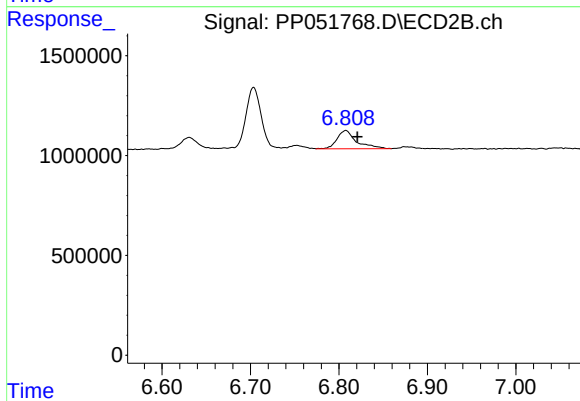
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 4436613
Conc: 68.35 ng/ml



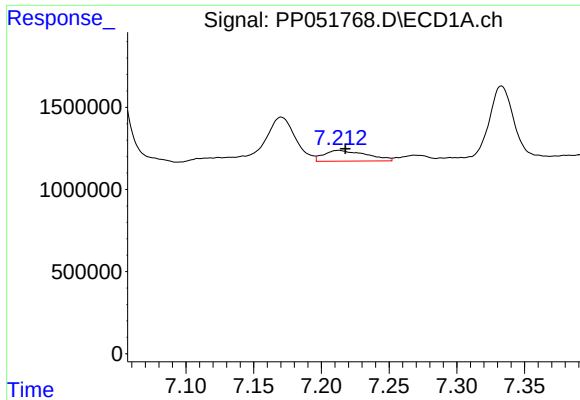
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 1665550
Conc: 18.69 ng/ml



#30 AR-1254-5

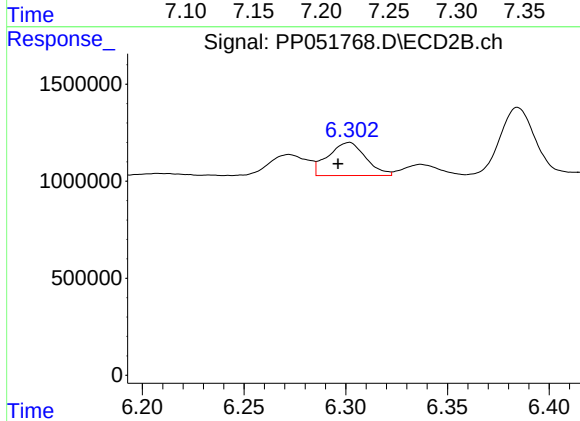
R.T.: 6.808 min
Delta R.T.: -0.013 min
Response: 1398880
Conc: 14.96 ng/ml



#31 AR-1260-1

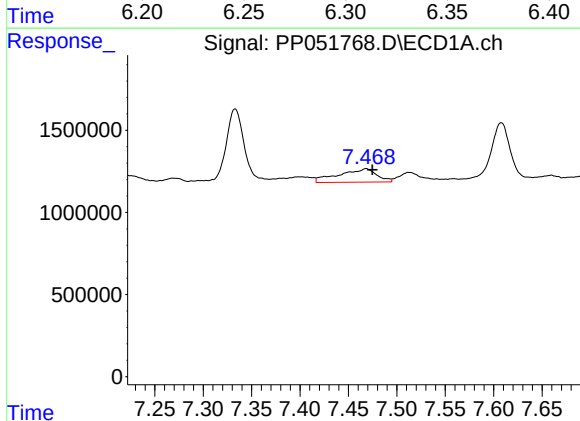
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 1433047
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



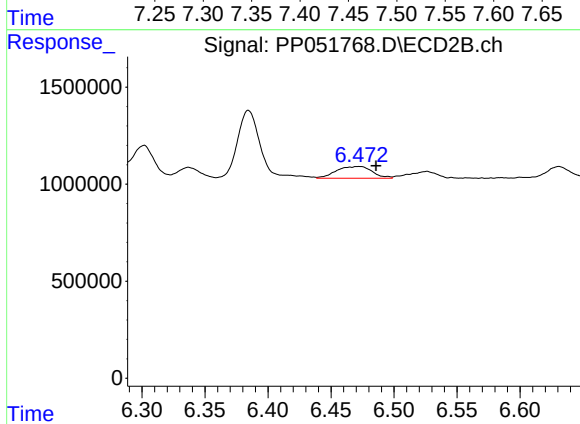
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 2197096
Conc: 29.45 ng/ml



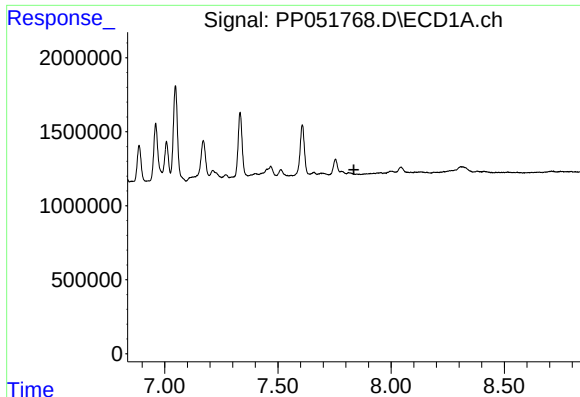
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 2231837
Conc: 21.14 ng/ml



#32 AR-1260-2

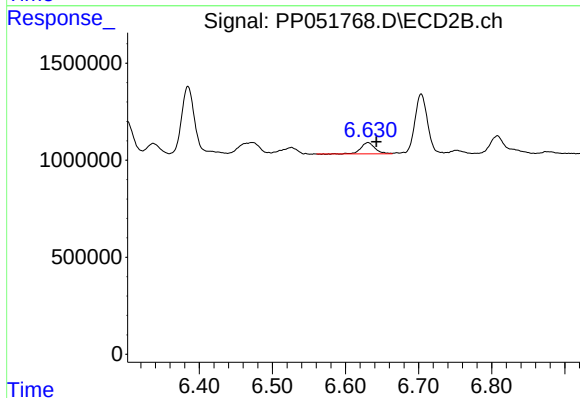
R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 1211664
Conc: 13.70 ng/ml



#33 AR-1260-3

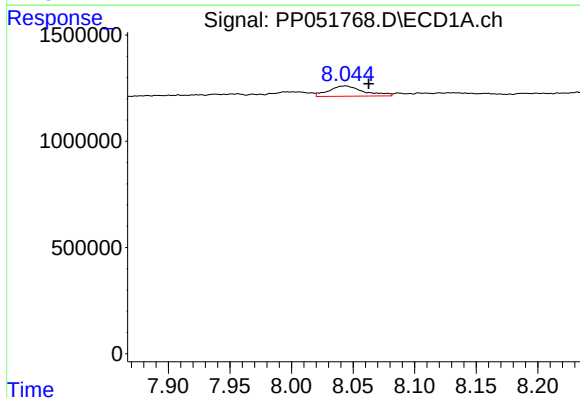
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



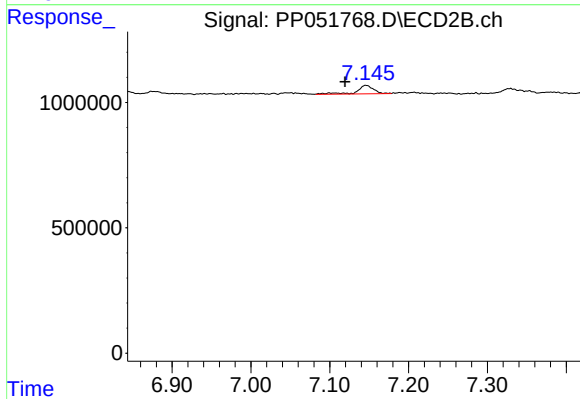
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 788317
Conc: 9.30 ng/ml



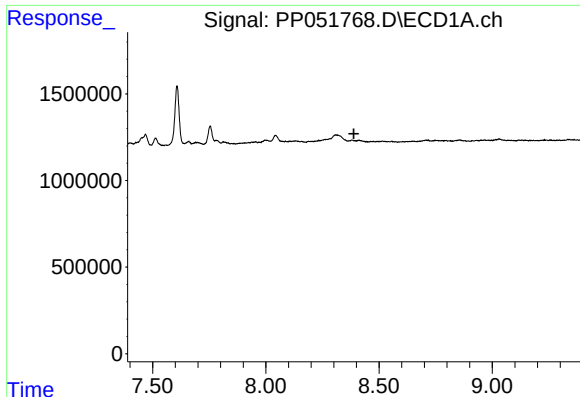
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.019 min
Response: 945849
Conc: 10.66 ng/ml



#34 AR-1260-4

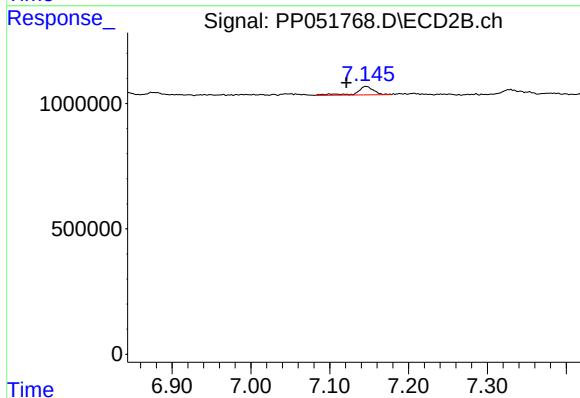
R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 488416
Conc: 7.28 ng/ml



#37 AR-1262-2

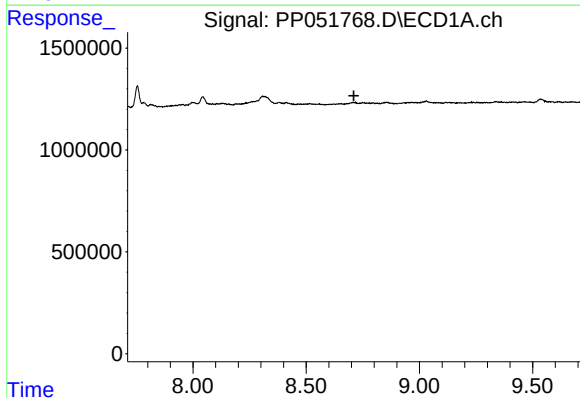
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



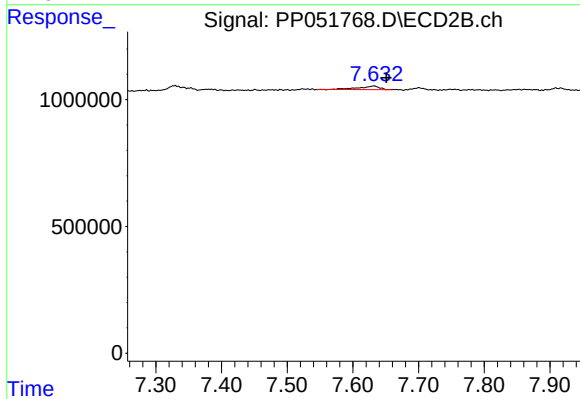
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: 0.025 min
Response: 488416
Conc: 5.80 ng/ml



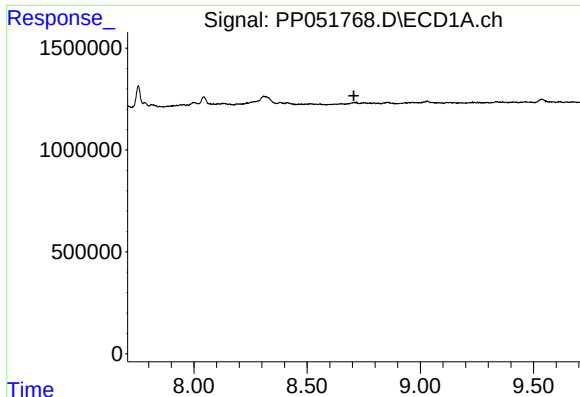
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#38 AR-1262-3

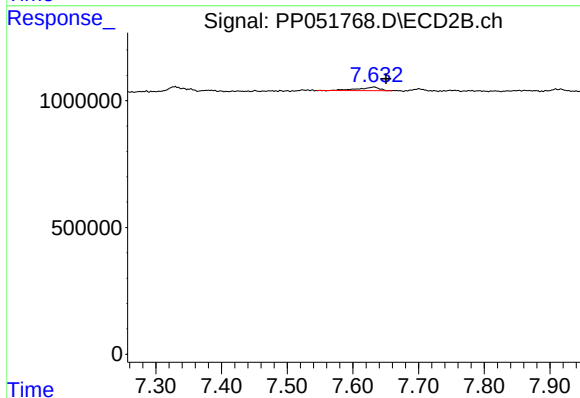
R.T.: 7.632 min
Delta R.T.: -0.019 min
Response: 308092
Conc: 4.75 ng/ml



#41 AR-1268-1

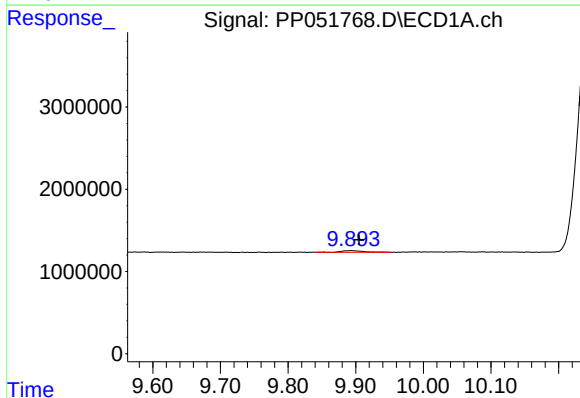
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



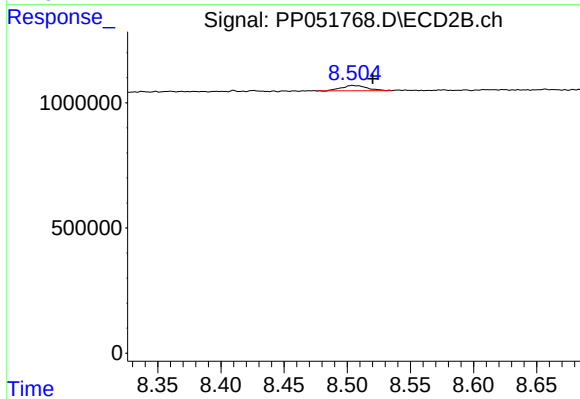
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.019 min
Response: 308092
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 472740
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: -0.016 min
Response: 297292
Conc: 0.70 ng/ml