

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 10:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 13:07:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.453	3.727	69273266	92824804	52.568	44.121
2)	SA Decachlor...	10.239	8.852	50342889	81843922	49.866	50.145
Target Compounds							
3)	L1 AR-1016-1	5.627	4.839	20194541	25886026	431.628	378.034
4)	L1 AR-1016-2	5.650	4.859	29968863	35867852	420.386	379.123
5)	L1 AR-1016-3	5.712	5.039	20209731	19432526	447.211	396.584
6)	L1 AR-1016-4	5.810	5.081	15685278	16731719	429.870	385.742
7)	L1 AR-1016-5	6.106	5.299	15967253	23267236	465.439	439.261
8)	L2 AR-1221-1	4.659	3.945	2267653	3182976	140.843	117.369
9)	L2 AR-1221-2	4.750	4.033	3355682	4528133	276.272	229.153
10)	L2 AR-1221-3	4.826	4.112	11387338	16338749	305.414	279.291
11)	L3 AR-1232-1	4.826	4.112	11387338	16338749	375.899	345.898
12)	L3 AR-1232-2	5.358	4.859	15939078	35867852	920.978	861.873
13)	L3 AR-1232-3	5.650	5.039	29968863	19432526	1015.138	904.960
14)	L3 AR-1232-4	5.810	5.123	15685278	21373503	1092.510	1006.331
15)	L3 AR-1232-5	5.901	5.299	14866520	23267236	1137.980	1037.922
16)	L4 AR-1242-1	5.627	4.839	20194541	25886026	520.498	455.719
17)	L4 AR-1242-2	5.650	4.859	29968863	35867852	513.155	462.920
18)	L4 AR-1242-3	5.712	5.039	20209731	19432526	523.704	479.866
19)	L4 AR-1242-4	5.810	5.123	15685278	21373503	512.852	485.689
20)	L4 AR-1242-5	6.550	5.657	15846894	24611665	513.605	520.744
21)	L5 AR-1248-1	5.627	4.839	20194541	25886026	744.480	636.101
22)	L5 AR-1248-2	5.901	5.081	14866520	16731719	337.765	277.349
23)	L5 AR-1248-3	6.106	5.123	15967253	21373503	328.485	342.724
24)	L5 AR-1248-4	6.512	5.299	14475189	23267236	282.830	328.179
25)	L5 AR-1248-5	6.550	5.657	15846894	24611665	304.786	274.357
26)	L6 AR-1254-1	6.484	5.657	11263430	24611665	194.587	245.131 #
27)	L6 AR-1254-2	6.707	5.807	13758975	8390703	159.165	92.144 #
28)	L6 AR-1254-3	7.072	6.217	6336969	8953445	74.503	64.630
29)	L6 AR-1254-4	7.359	6.448	3804573	6084677	72.680	90.461
30)	L6 AR-1254-5	7.779	6.872	1240084	2866977	19.759	24.392
31)	L7 AR-1260-1	7.236	6.365	980778	4918572	14.137	48.893 #
32)	L7 AR-1260-2	7.495	6.539	1589912	1664389	21.225	14.380 #
33)	L7 AR-1260-3	0.000	6.695	0	1997376	N.D.	18.224 #
34)	L7 AR-1260-4	8.068	7.213f	594508	772782	9.985	9.427
35)	L7 AR-1260-5	0.000	7.397f	0	13283	N.D.	0.077 #
43)	L9 AR-1268-3	0.000	7.982	0	274126	N.D.	1.354 #
45)	L9 AR-1268-5	0.000	8.580	0	578136	N.D.	1.000 #

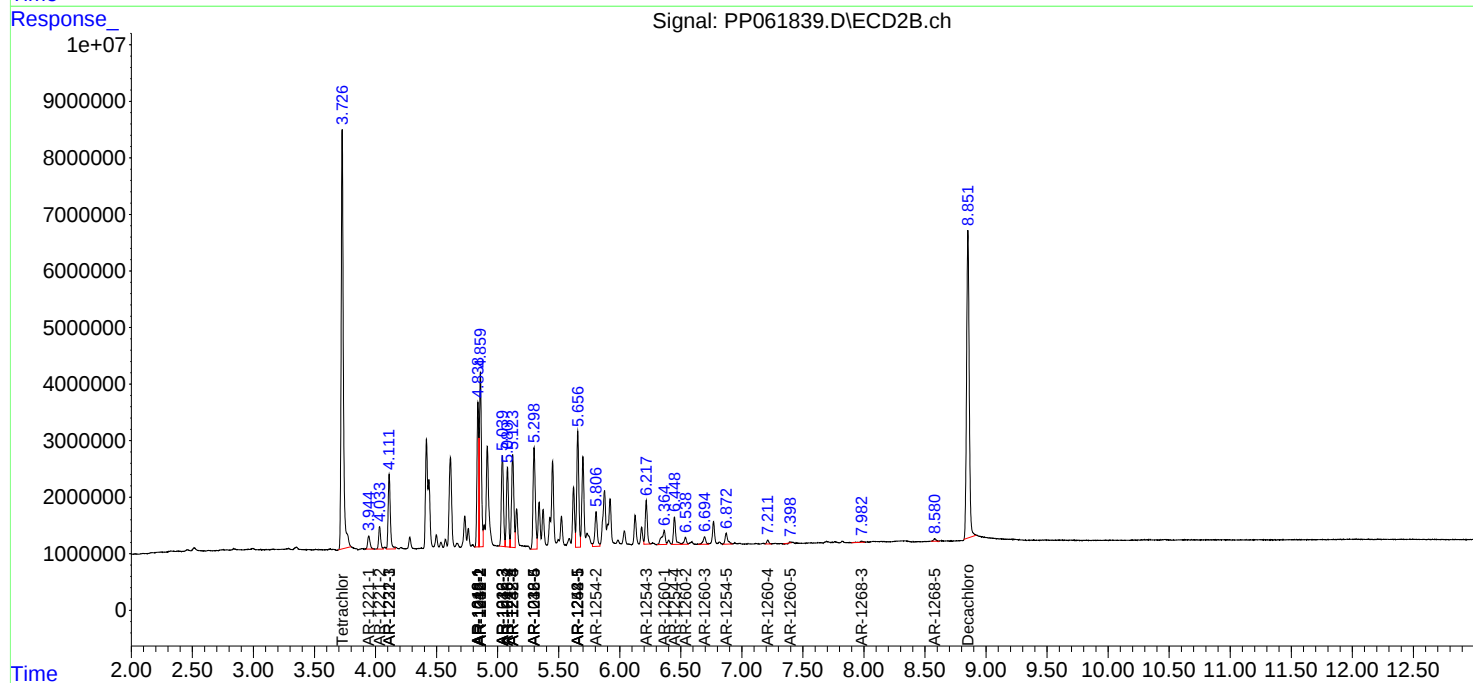
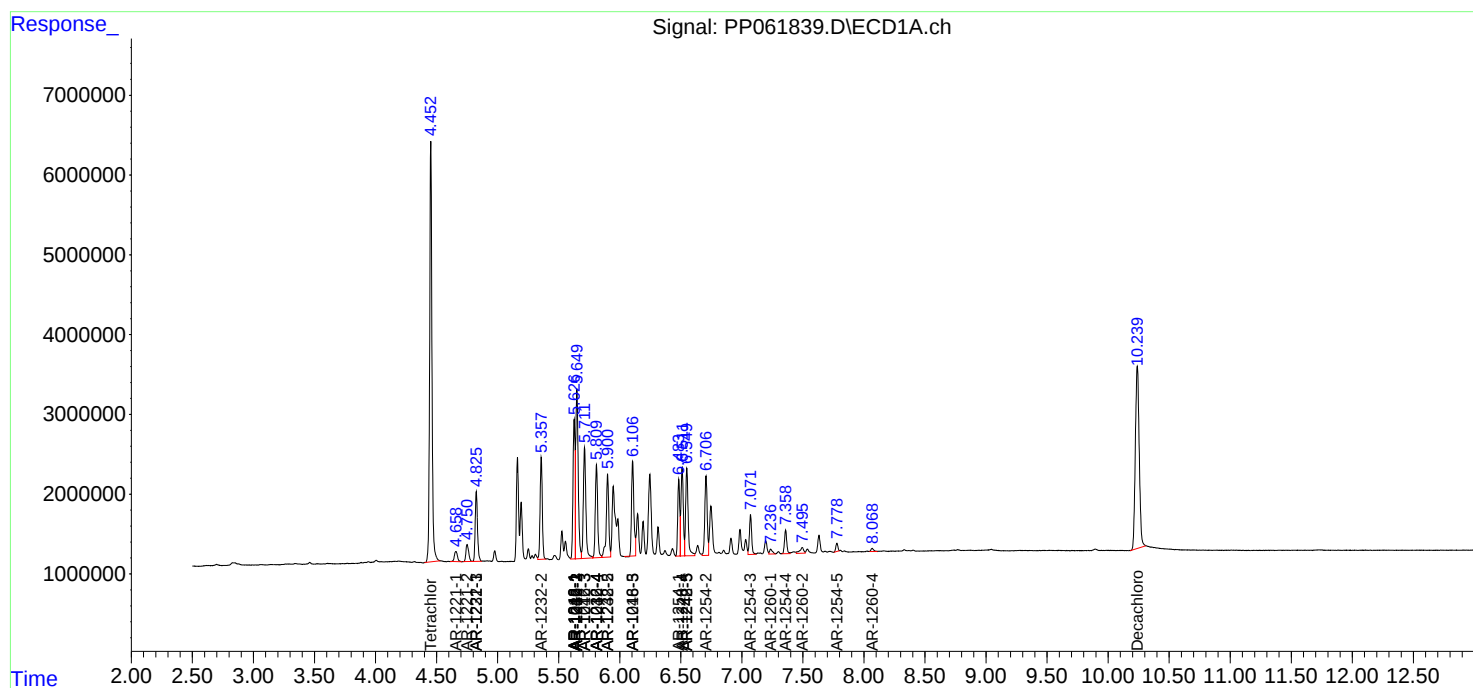
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

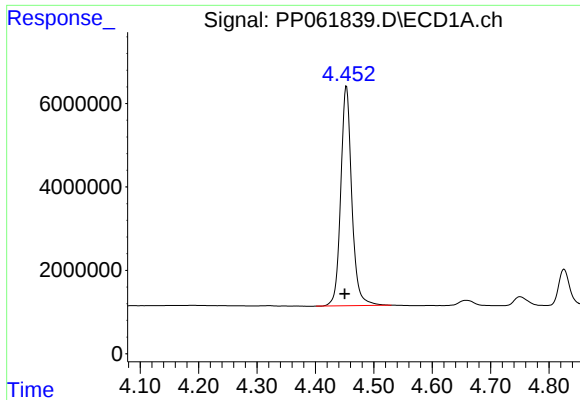
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 10:42
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:07:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

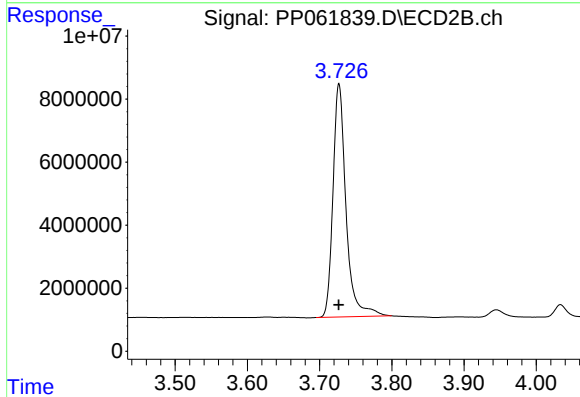




#1 Tetrachloro-m-xylene

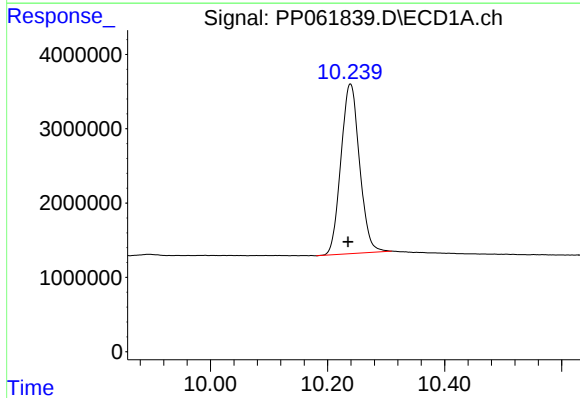
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 69273266
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



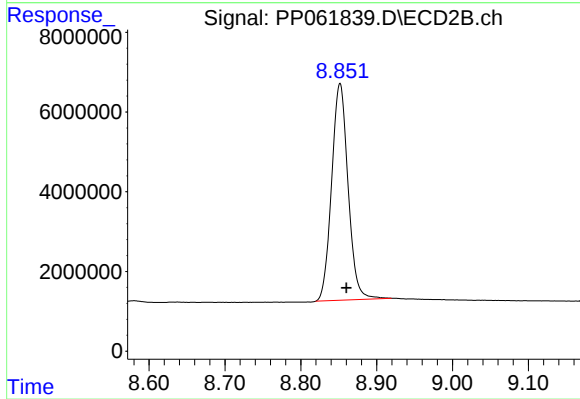
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 92824804
Conc: 44.12 ng/ml



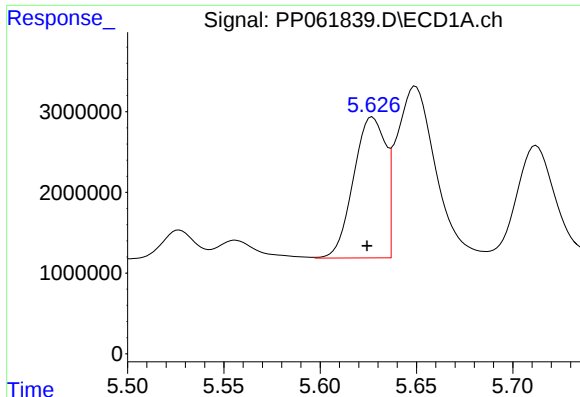
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 50342889
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

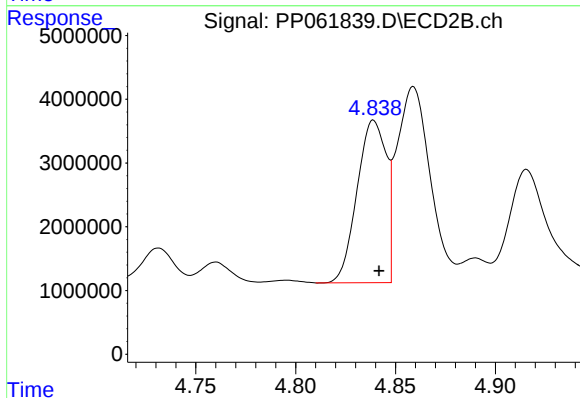
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 81843922
Conc: 50.14 ng/ml



#3 AR-1016-1

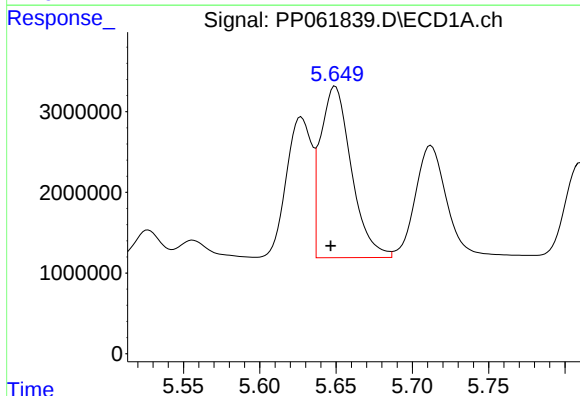
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 20194541
Conc: 431.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



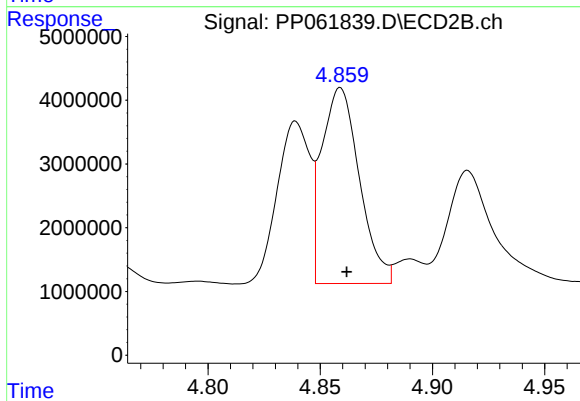
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 25886026
Conc: 378.03 ng/ml



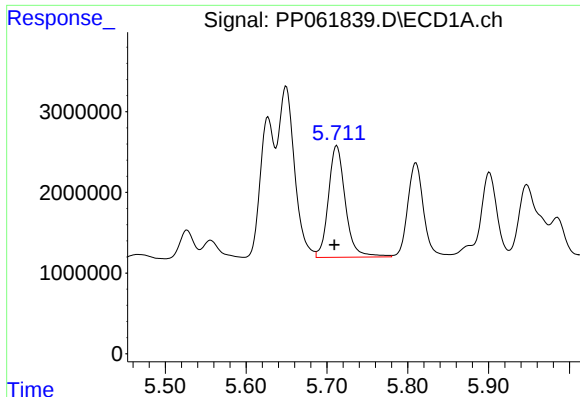
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 29968863
Conc: 420.39 ng/ml



#4 AR-1016-2

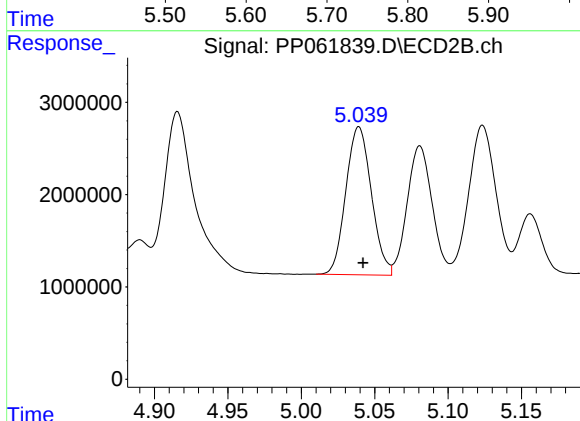
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 35867852
Conc: 379.12 ng/ml



#5 AR-1016-3

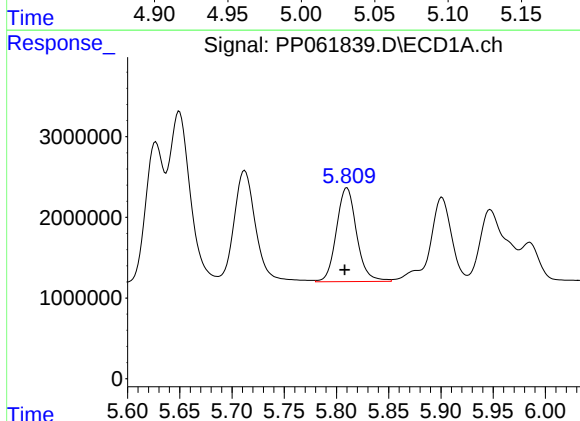
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 20209731
Conc: 447.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



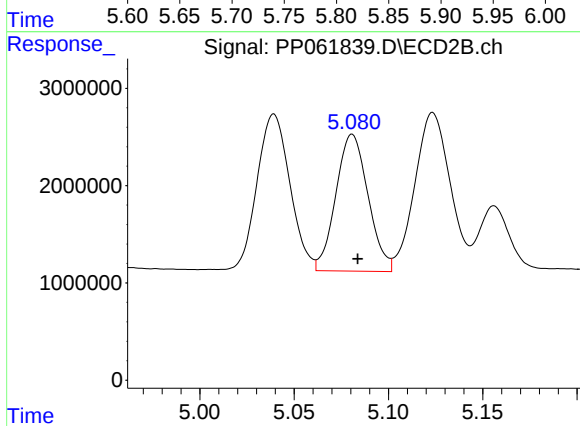
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 19432526
Conc: 396.58 ng/ml



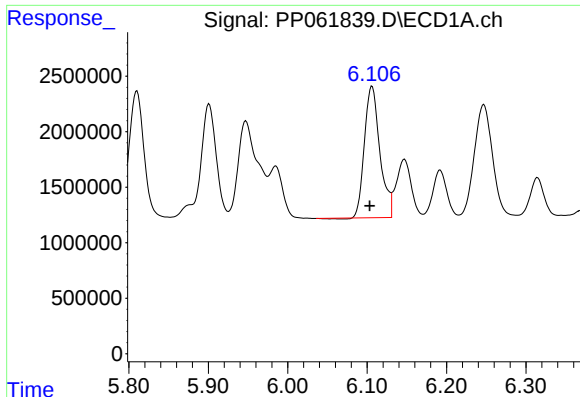
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 15685278
Conc: 429.87 ng/ml



#6 AR-1016-4

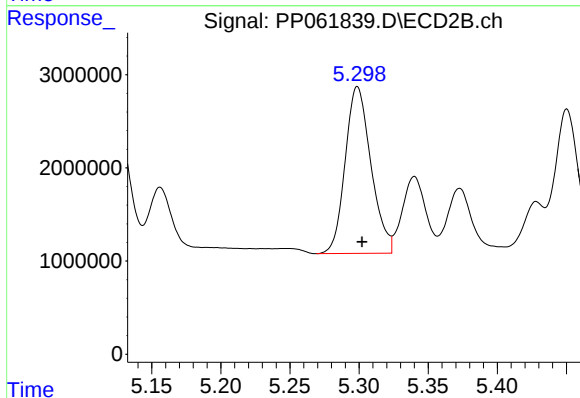
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 16731719
Conc: 385.74 ng/ml



#7 AR-1016-5

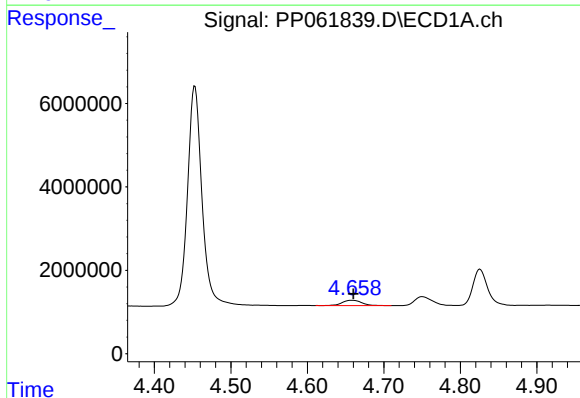
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 15967253
Conc: 465.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



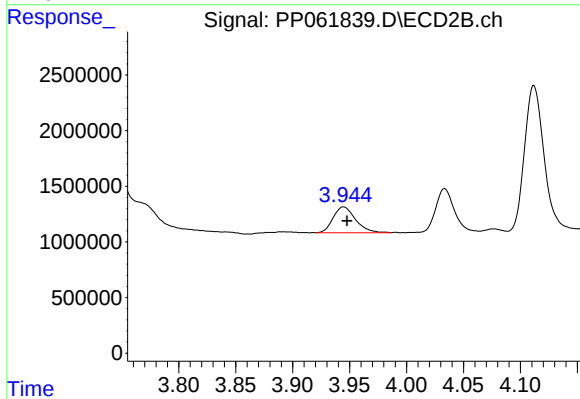
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 23267236
Conc: 439.26 ng/ml



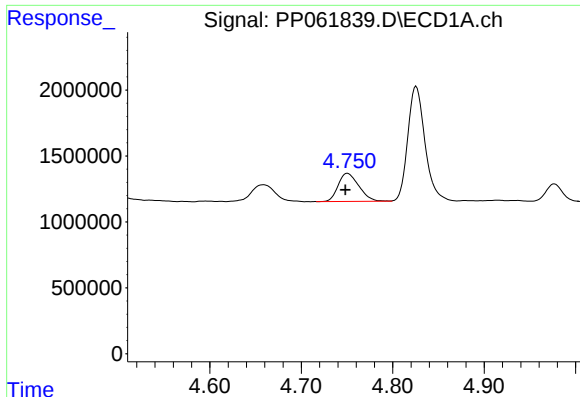
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 2267653
Conc: 140.84 ng/ml



#8 AR-1221-1

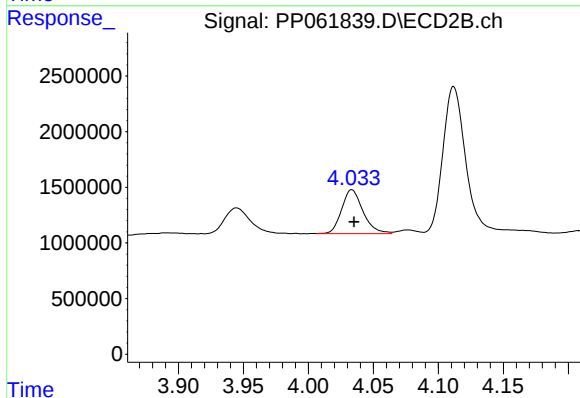
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 3182976
Conc: 117.37 ng/ml



#9 AR-1221-2

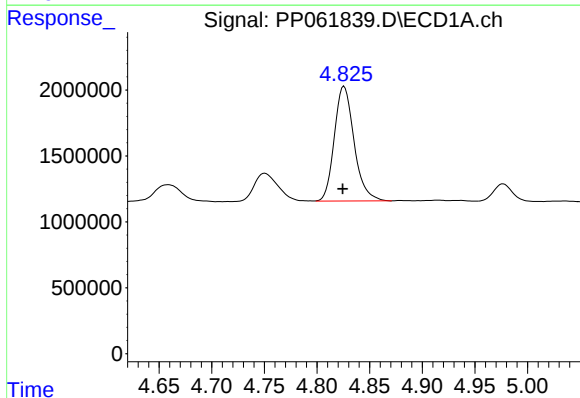
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 3355682
Conc: 276.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



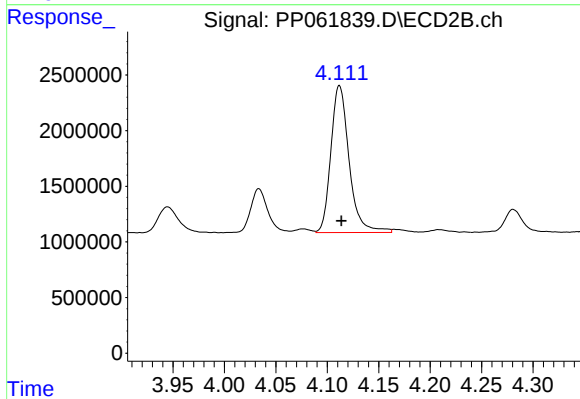
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 4528133
Conc: 229.15 ng/ml



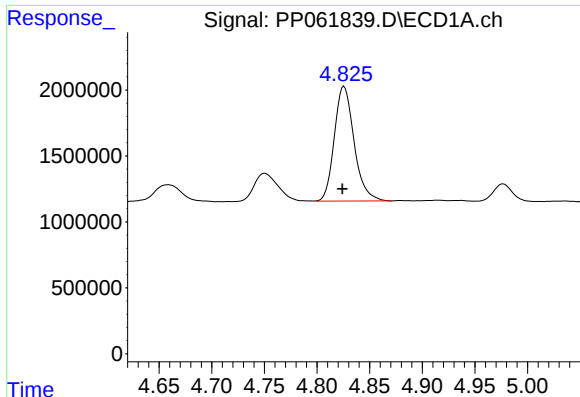
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 11387338
Conc: 305.41 ng/ml



#10 AR-1221-3

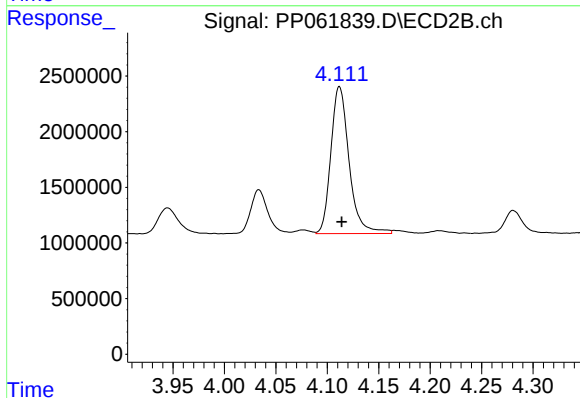
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 16338749
Conc: 279.29 ng/ml



#11 AR-1232-1

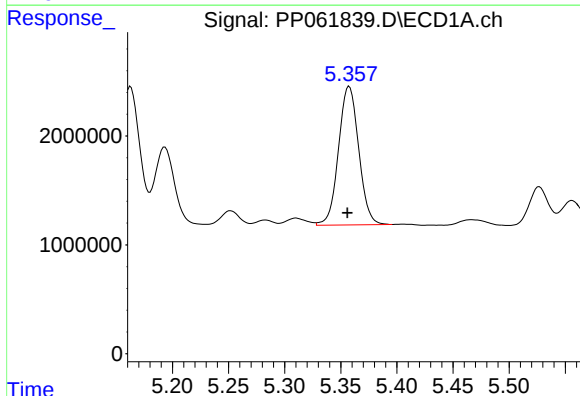
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 11387338
Conc: 375.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



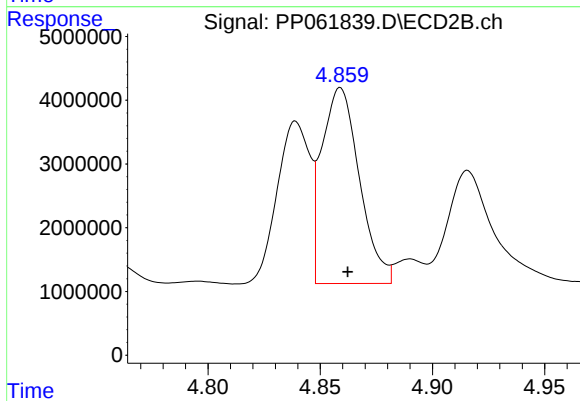
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 16338749
Conc: 345.90 ng/ml



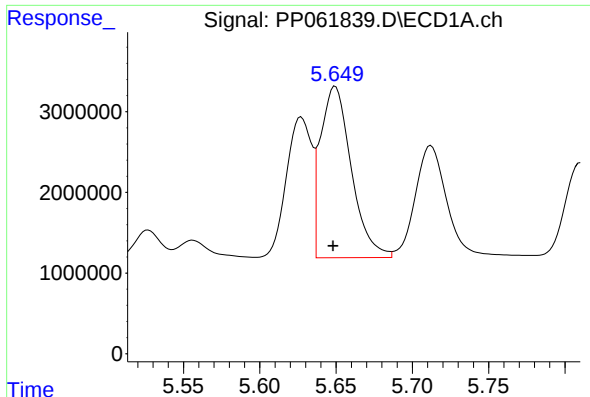
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 15939078
Conc: 920.98 ng/ml



#12 AR-1232-2

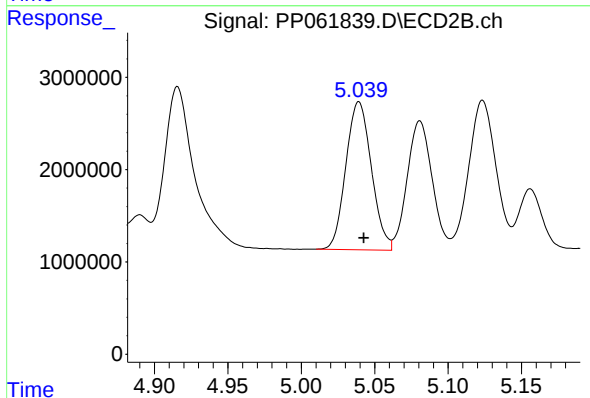
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 35867852
Conc: 861.87 ng/ml



#13 AR-1232-3

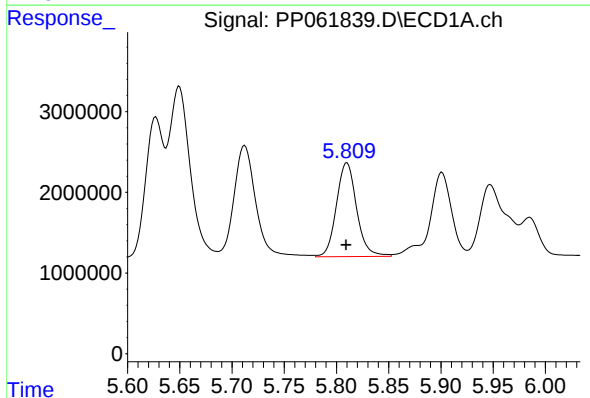
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 29968863
Conc: 1015.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



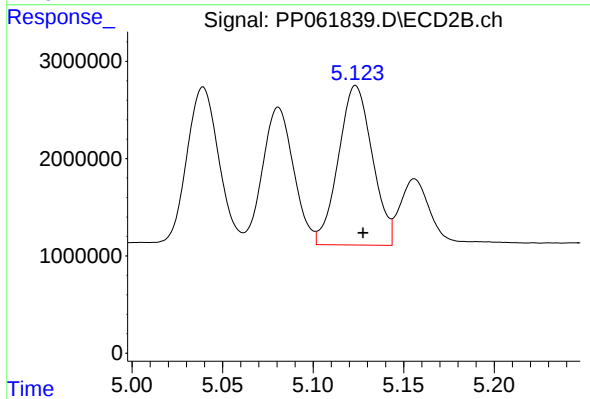
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 19432526
Conc: 904.96 ng/ml



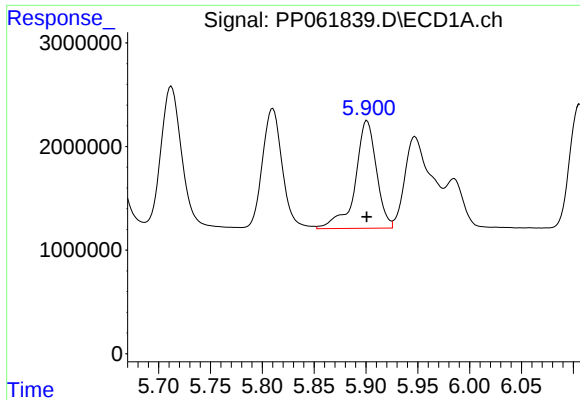
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 15685278
Conc: 1092.51 ng/ml



#14 AR-1232-4

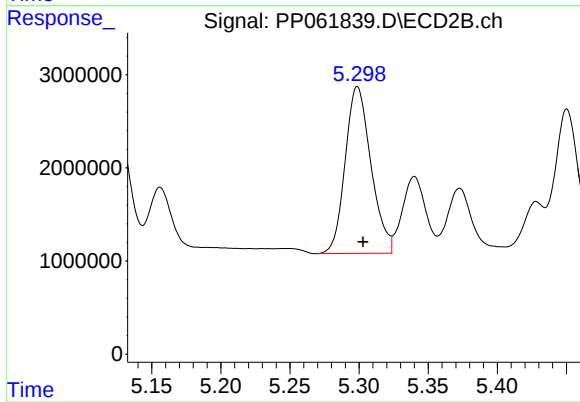
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21373503
Conc: 1006.33 ng/ml



#15 AR-1232-5

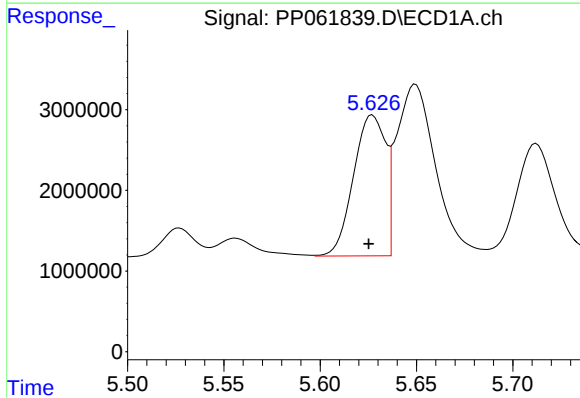
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 14866520
Conc: 1137.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



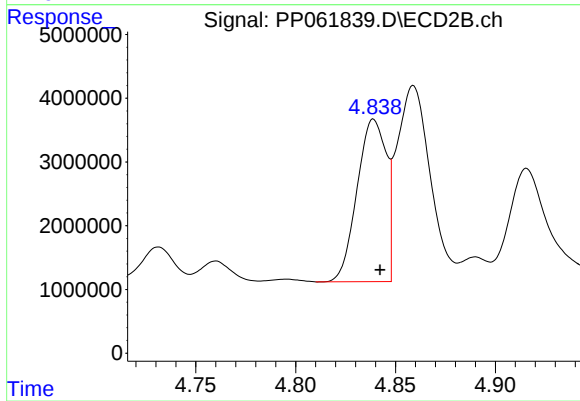
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 23267236
Conc: 1037.92 ng/ml



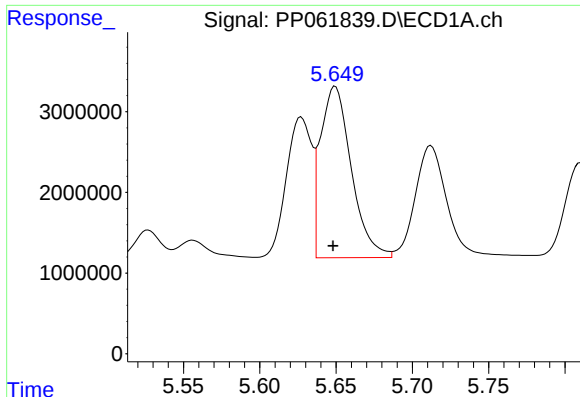
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 20194541
Conc: 520.50 ng/ml



#16 AR-1242-1

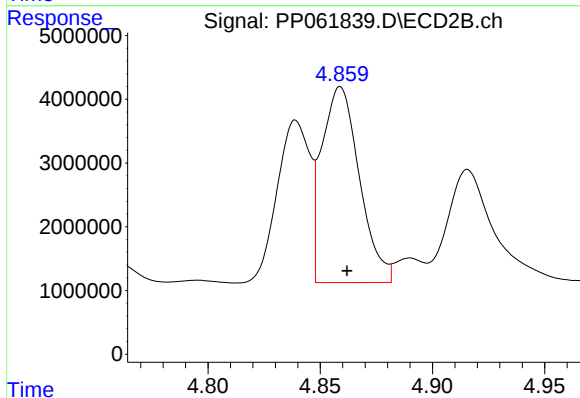
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 25886026
Conc: 455.72 ng/ml



#17 AR-1242-2

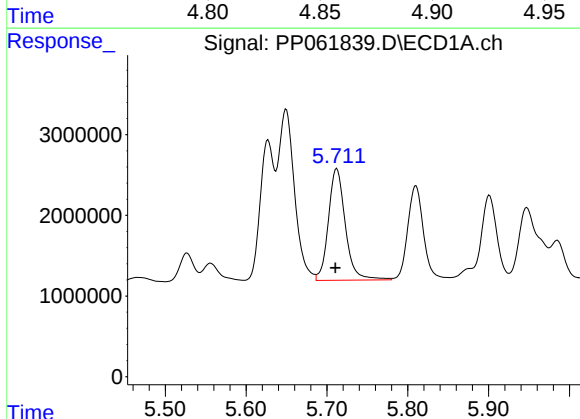
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 29968863
Conc: 513.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



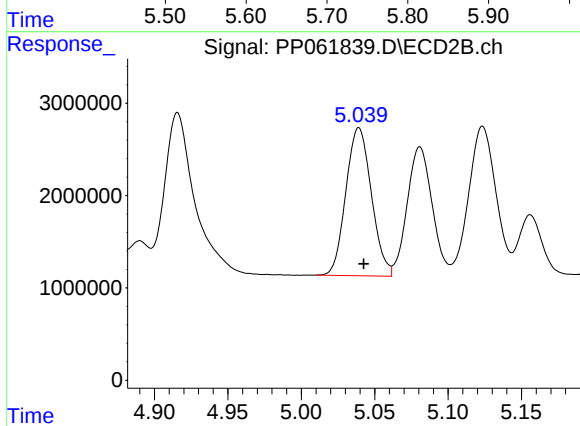
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 35867852
Conc: 462.92 ng/ml



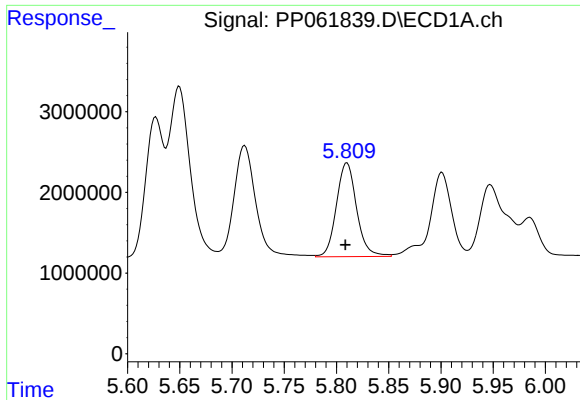
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 20209731
Conc: 523.70 ng/ml



#18 AR-1242-3

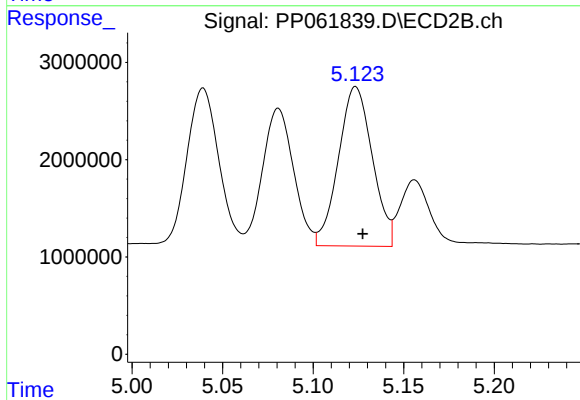
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 19432526
Conc: 479.87 ng/ml



#19 AR-1242-4

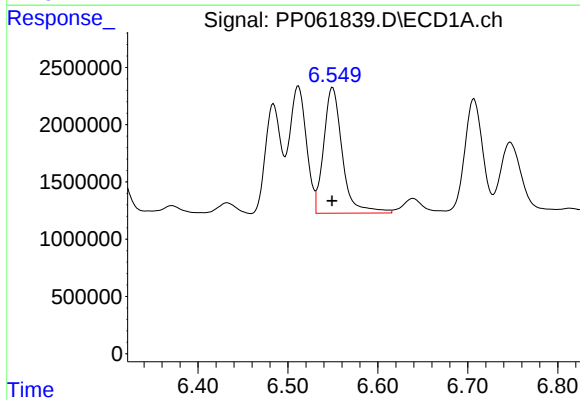
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 15685278
Conc: 512.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



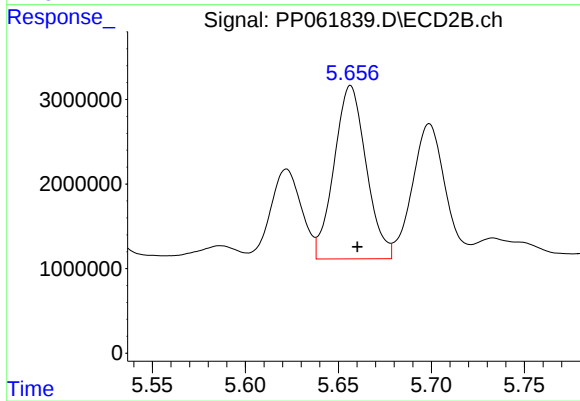
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21373503
Conc: 485.69 ng/ml



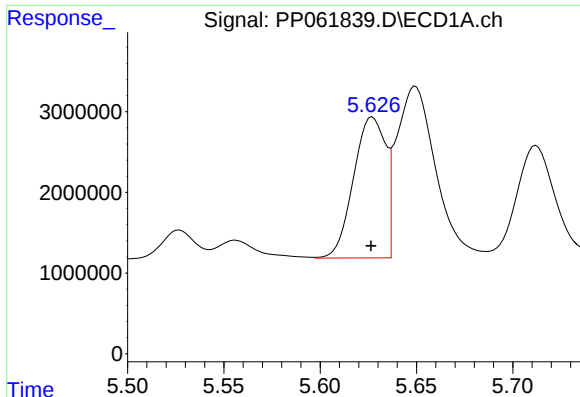
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15846894
Conc: 513.60 ng/ml



#20 AR-1242-5

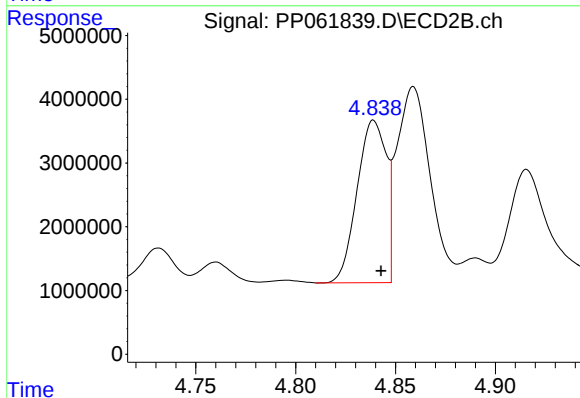
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 24611665
Conc: 520.74 ng/ml



#21 AR-1248-1

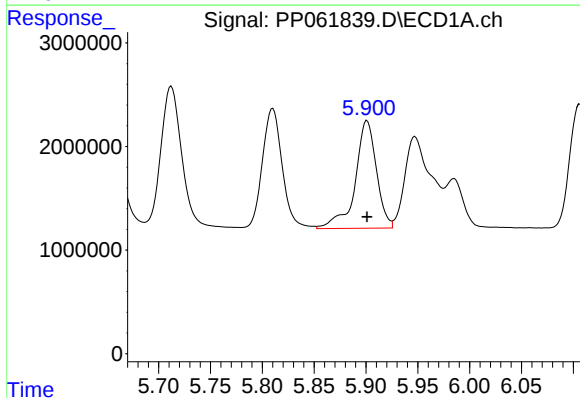
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 20194541
Conc: 744.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



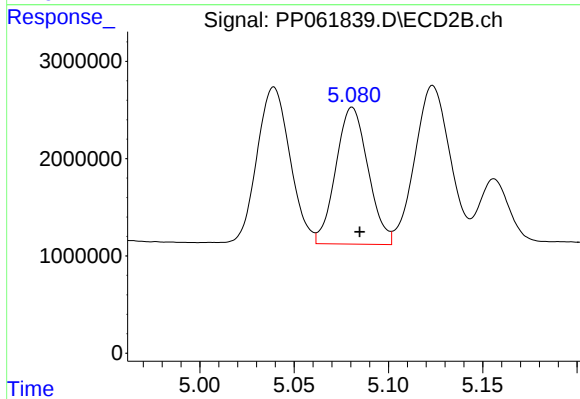
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 25886026
Conc: 636.10 ng/ml



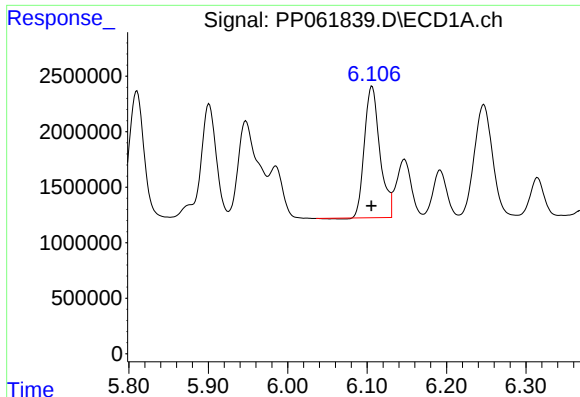
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 14866520
Conc: 337.77 ng/ml



#22 AR-1248-2

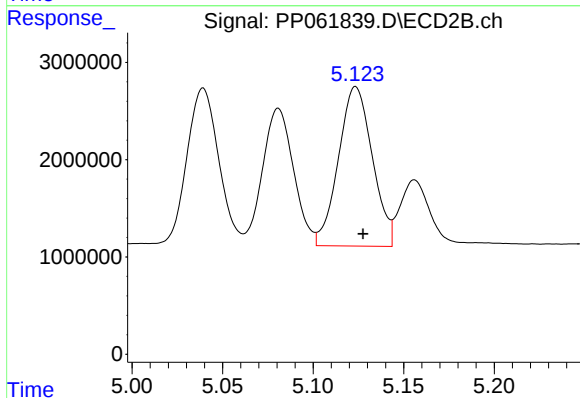
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 16731719
Conc: 277.35 ng/ml



#23 AR-1248-3

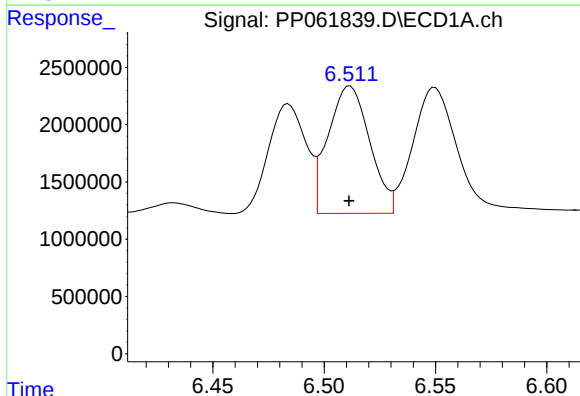
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 15967253
Conc: 328.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



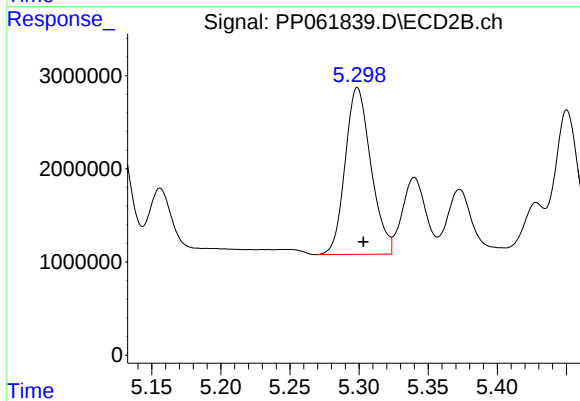
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21373503
Conc: 342.72 ng/ml



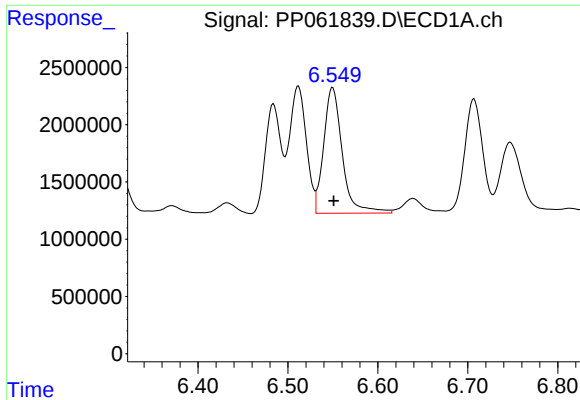
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 14475189
Conc: 282.83 ng/ml



#24 AR-1248-4

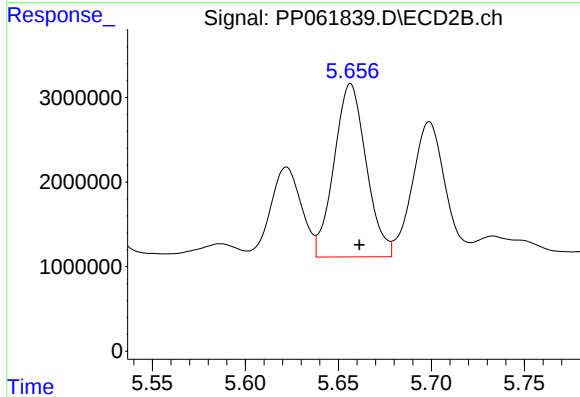
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 23267236
Conc: 328.18 ng/ml



#25 AR-1248-5

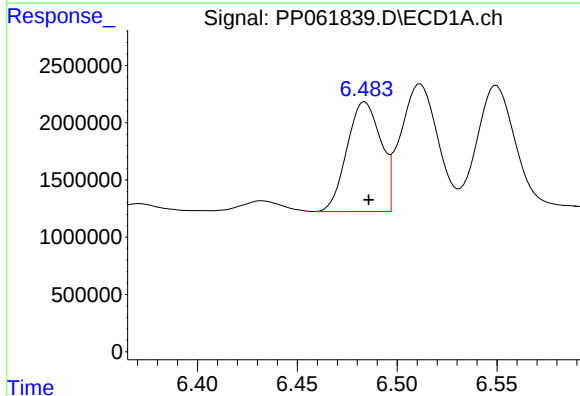
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 15846894
Conc: 304.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



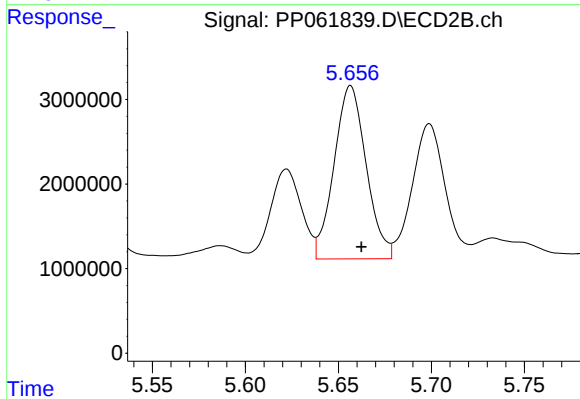
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 24611665
Conc: 274.36 ng/ml



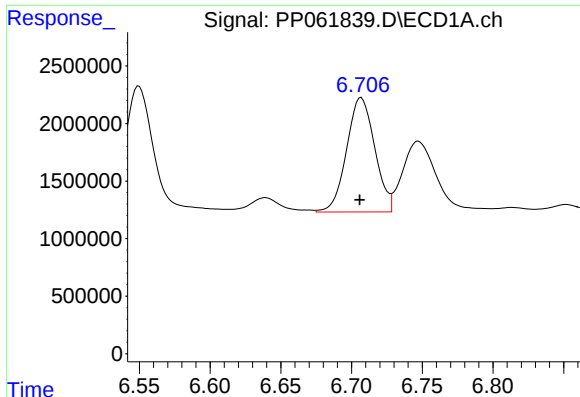
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 11263430
Conc: 194.59 ng/ml



#26 AR-1254-1

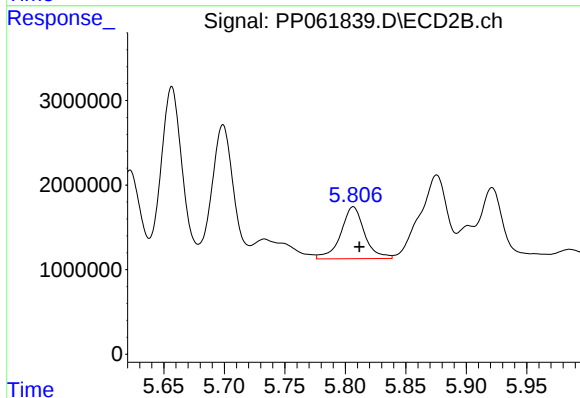
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 24611665
Conc: 245.13 ng/ml



#27 AR-1254-2

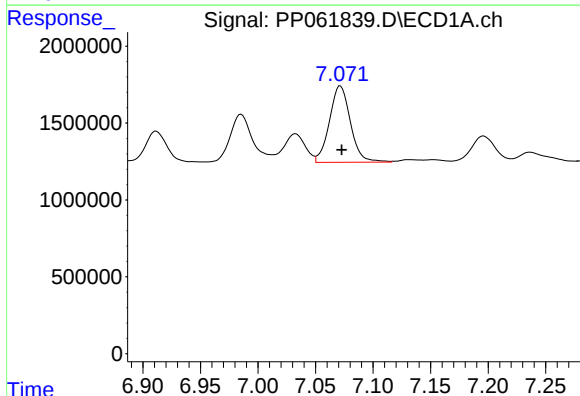
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 13758975
Conc: 159.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



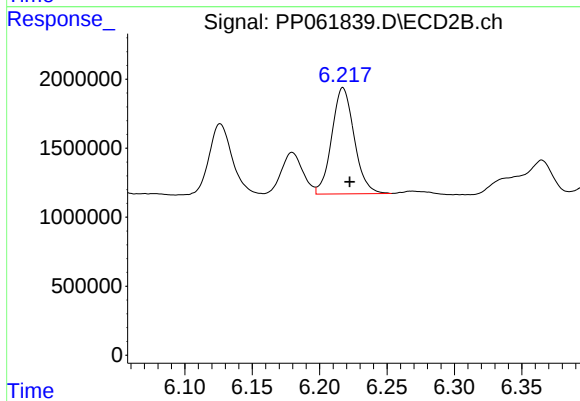
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 8390703
Conc: 92.14 ng/ml



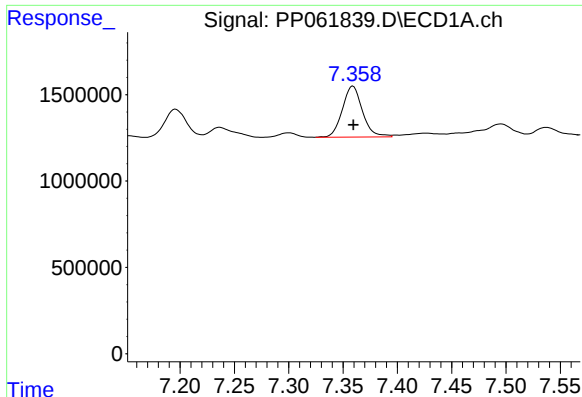
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 6336969
Conc: 74.50 ng/ml



#28 AR-1254-3

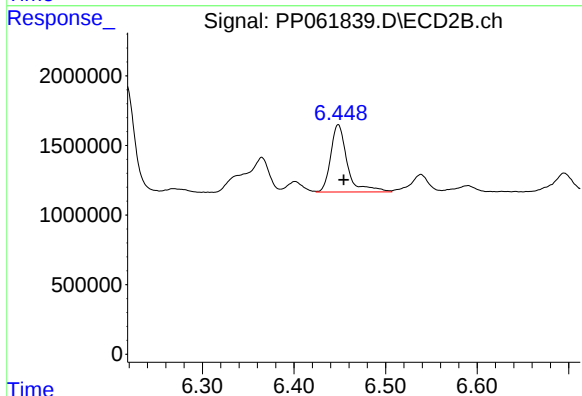
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 8953445
Conc: 64.63 ng/ml



#29 AR-1254-4

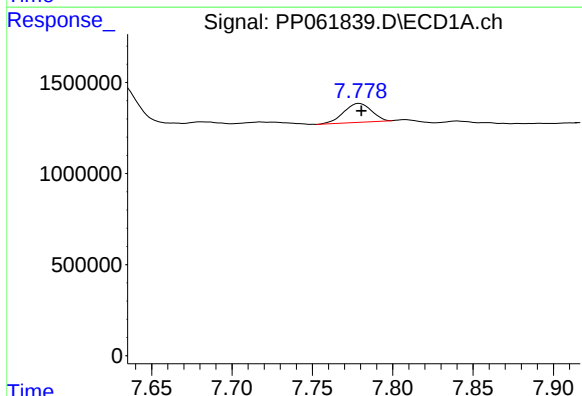
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 3804573
Conc: 72.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



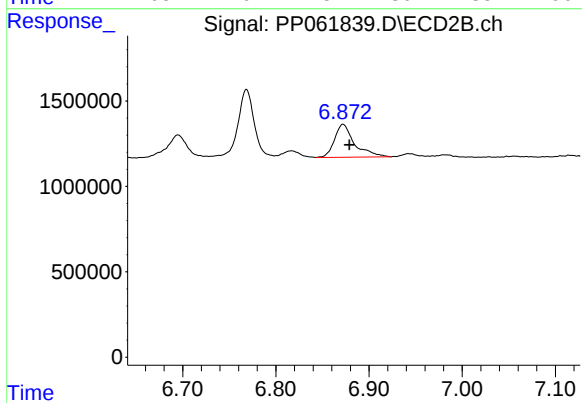
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 6084677
Conc: 90.46 ng/ml



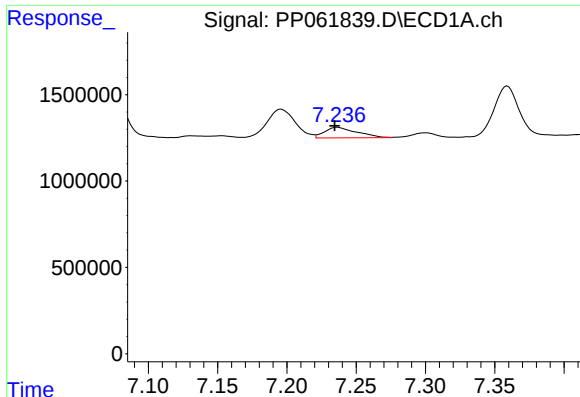
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 1240084
Conc: 19.76 ng/ml



#30 AR-1254-5

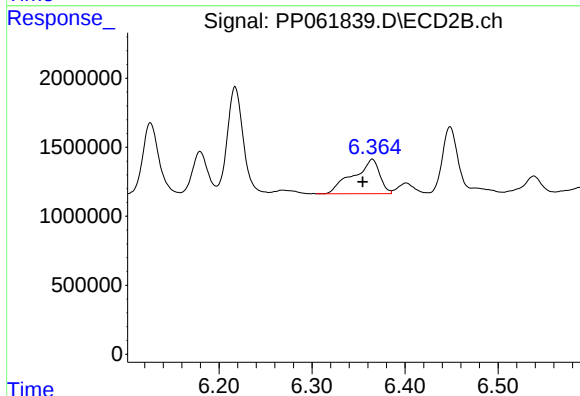
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 2866977
Conc: 24.39 ng/ml



#31 AR-1260-1

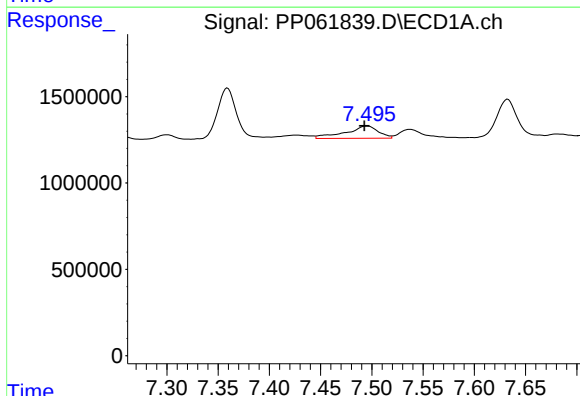
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 980778
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



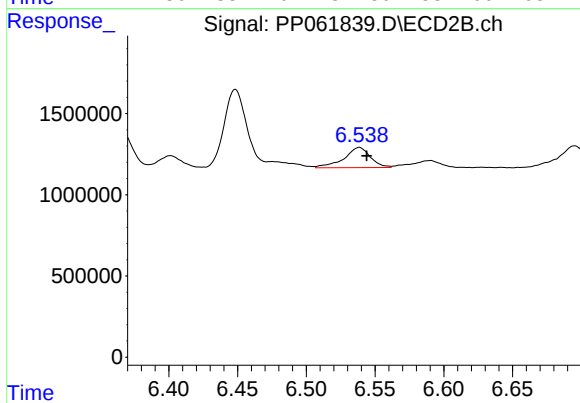
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 4918572
Conc: 48.89 ng/ml



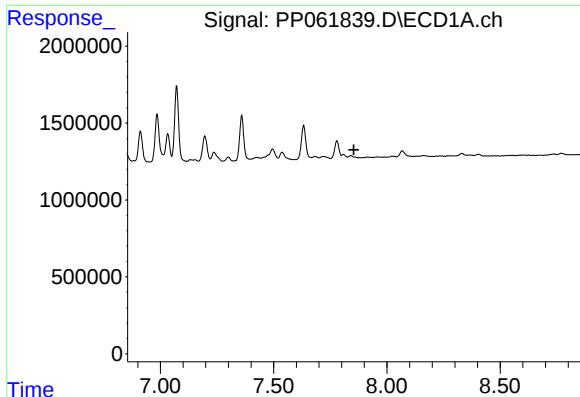
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 1589912
Conc: 21.23 ng/ml



#32 AR-1260-2

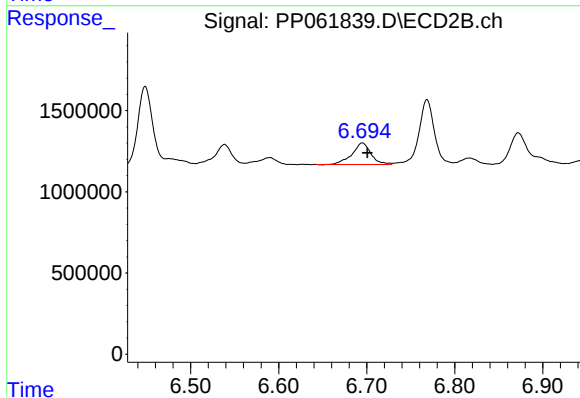
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 1664389
Conc: 14.38 ng/ml



#33 AR-1260-3

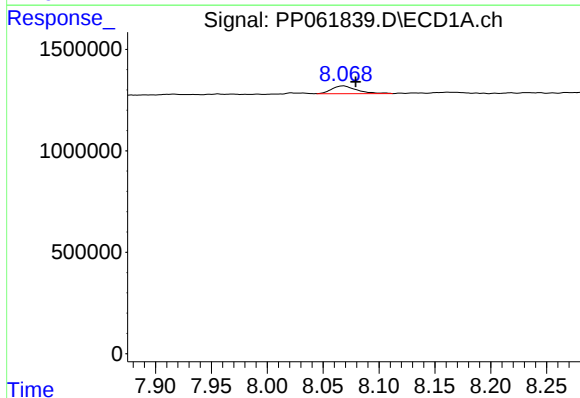
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



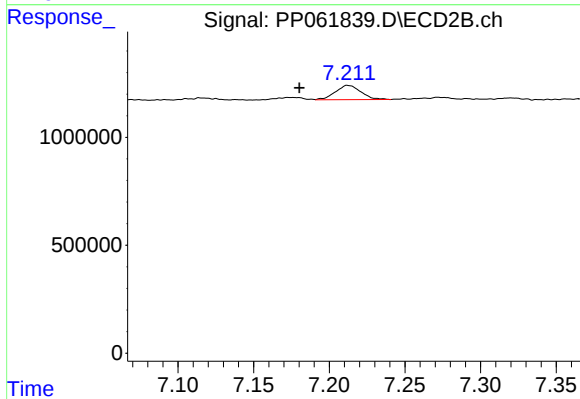
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 1997376
Conc: 18.22 ng/ml



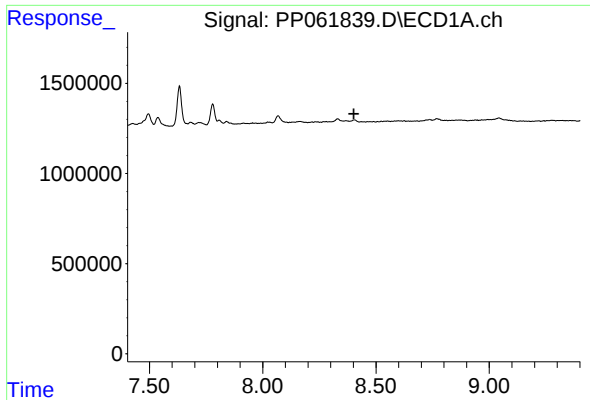
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 594508
Conc: 9.98 ng/ml



#34 AR-1260-4

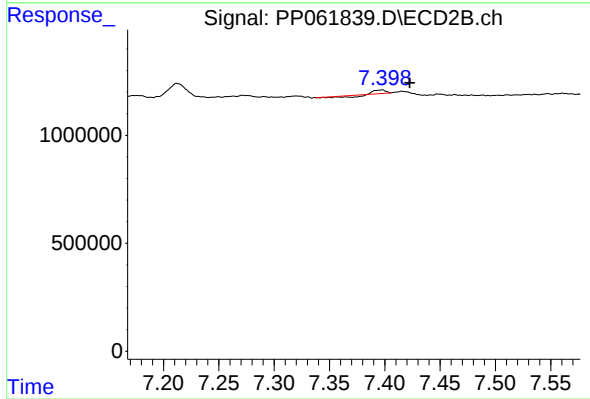
R.T.: 7.213 min
Delta R.T.: 0.032 min
Response: 772782
Conc: 9.43 ng/ml



#35 AR-1260-5

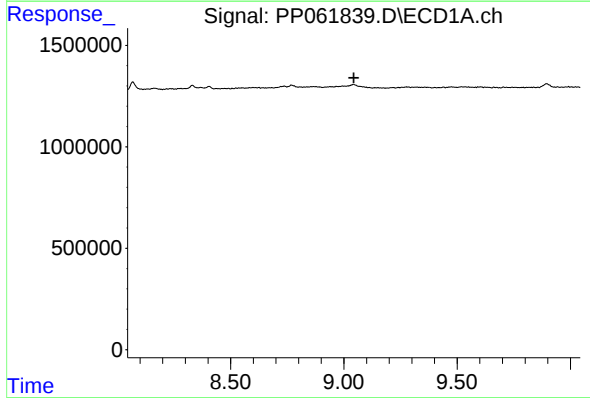
R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



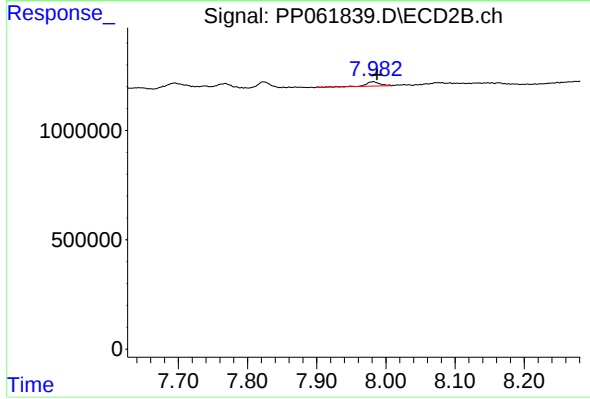
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 13283
Conc: 0.08 ng/ml



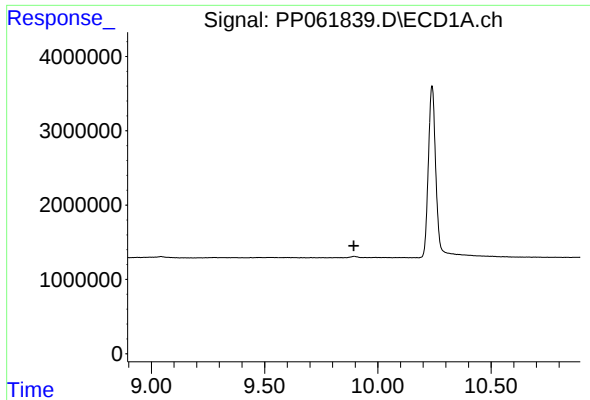
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

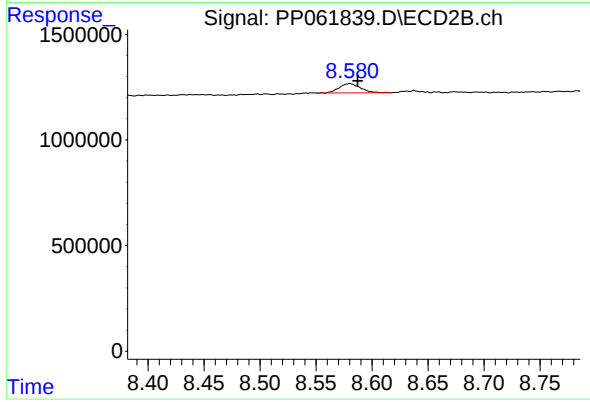
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 274126
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 578136
Conc: 1.00 ng/ml