

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 07:28
 Operator : YP\AJ
 Sample : 05487-18
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 08:26:53 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...	4.452	3.726	24428614	30435096	18.538	14.466
2) SA Decachlor...	10.235	8.851	22393851	33911382	22.182	20.777
Target Compounds						
3) L1 AR-1016-1	5.625	4.839	4480728	5200833	95.769	75.952
4) L1 AR-1016-2	5.656	4.858	5788924	3054004	81.204	32.281 #
5) L1 AR-1016-3	5.711	5.040	1889741	1950506	41.817	39.806
6) L1 AR-1016-4	5.807	5.080	1746280	63322576	47.858	1459.871 #
7) L1 AR-1016-5	6.105	5.298	19242216	23867726	560.903	450.598
9) L2 AR-1221-2	4.757	4.034	520876	271828	42.883	13.756 #
10) L2 AR-1221-3	4.824	4.112	732410	942800	19.644	16.116
11) L3 AR-1232-1	4.824	4.112	732410	942800	24.177	19.959
12) L3 AR-1232-2	5.357	4.858	1773901	3054004	102.498	73.385 #
13) L3 AR-1232-3	5.656	5.040	5788924	1950506	196.089	90.834 #
14) L3 AR-1232-4	5.807	5.122	1746280	18344631	121.632	863.722 #
15) L3 AR-1232-5	5.900	5.298	52903098	23867726	4049.545	1064.709 #
16) L4 AR-1242-1	5.625	4.839	4480728	5200833	115.487	91.560
17) L4 AR-1242-2	5.656	4.858	5788924	3054004	99.123	39.416 #
18) L4 AR-1242-3	5.711	5.040	1889741	1950506	48.970	48.166
19) L4 AR-1242-4	5.807	5.122	1746280	18344631	57.097	416.861 #
20) L4 AR-1242-5	6.553	5.657	8307111	45243768	269.237	957.287 #
21) L5 AR-1248-1	5.625	4.839	4480728	5200833	165.184	127.801
22) L5 AR-1248-2	5.900	5.080	52903098	63322576	1201.951	1049.651
23) L5 AR-1248-3	6.105	5.122	19242216	18344631	395.859	294.156 #
24) L5 AR-1248-4	6.510	5.298	11165076	23867726	218.154	336.648 #
25) L5 AR-1248-5	6.553	5.657	8307111	45243768	159.772	504.353 #
26) L6 AR-1254-1	6.483	5.657	29217308	45243768	504.759	450.625
27) L6 AR-1254-2	6.703	5.806	36025246	36433147	416.744	400.095
28) L6 AR-1254-3	7.071	6.217	24543963	38572228	288.562	278.431
29) L6 AR-1254-4	7.357	6.448	17930307	21710085	342.527	322.763
30) L6 AR-1254-5	7.777	6.872	17421958	28851746	277.592	245.466
31) L7 AR-1260-1	7.236	6.349	12720407	20826153	183.356	207.024
32) L7 AR-1260-2	7.493	6.539	13892522	17858781	185.463	154.295
33) L7 AR-1260-3	7.838	6.694	2363644	14247152	46.233	129.991 #
34) L7 AR-1260-4	8.066	7.173	5242876	1542721	88.055	18.820 #
35) L7 AR-1260-5	8.402	7.415	1426968	1727959	14.439	10.014 #
36) L8 AR-1262-1	7.912	6.964	748224	1034469	22.434	19.388
37) L8 AR-1262-2	8.402	7.173	1426968	1542721	12.264	13.577
38) L8 AR-1262-3	8.732	0.000	726008	0	8.672	N.D. #
39) L8 AR-1262-4	8.807	7.765	477936	1509060	6.942	10.082 #
41) L9 AR-1268-1	8.732	0.000	726008	0	4.690	N.D. #
42) L9 AR-1268-2	8.807	7.765	477936	1509060	3.293	6.889 #

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Acq On : 21 Nov 2023 07:28
Operator : YP\AJ
Sample : 05487-18
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:26:53 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
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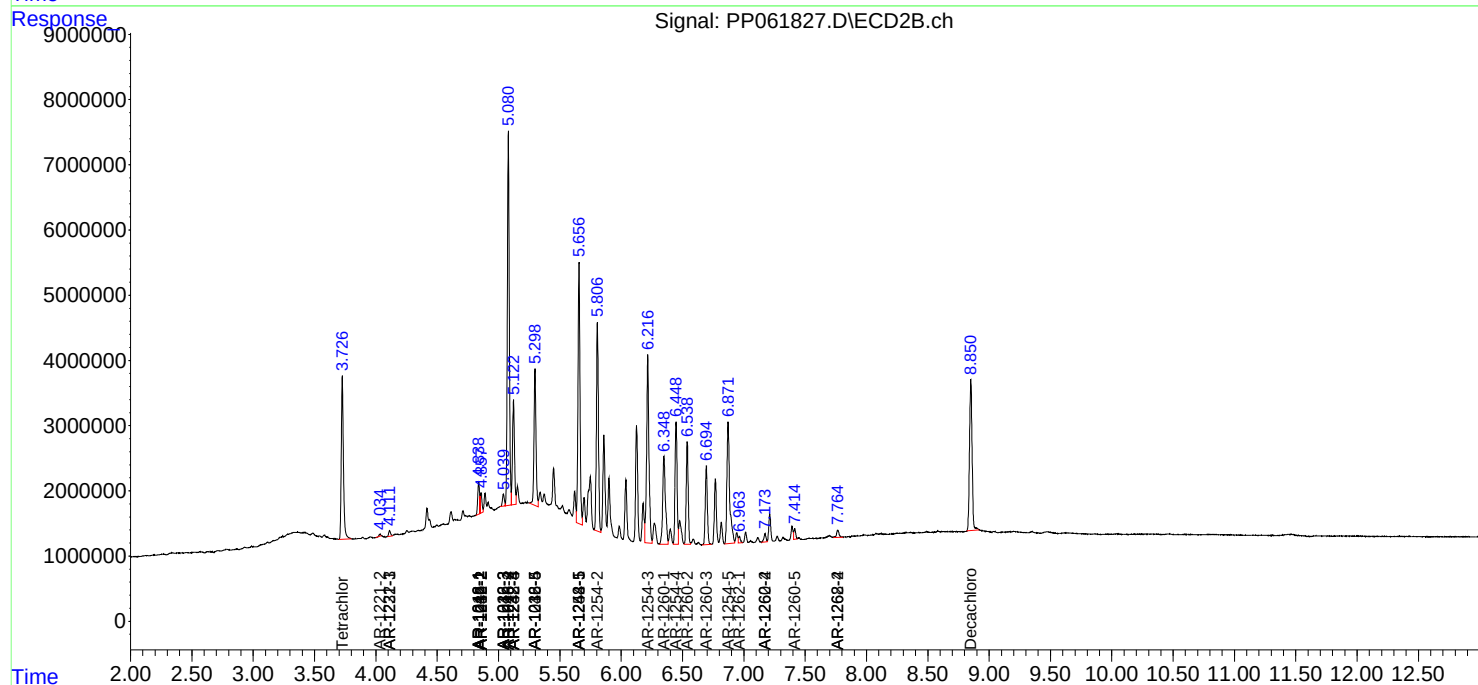
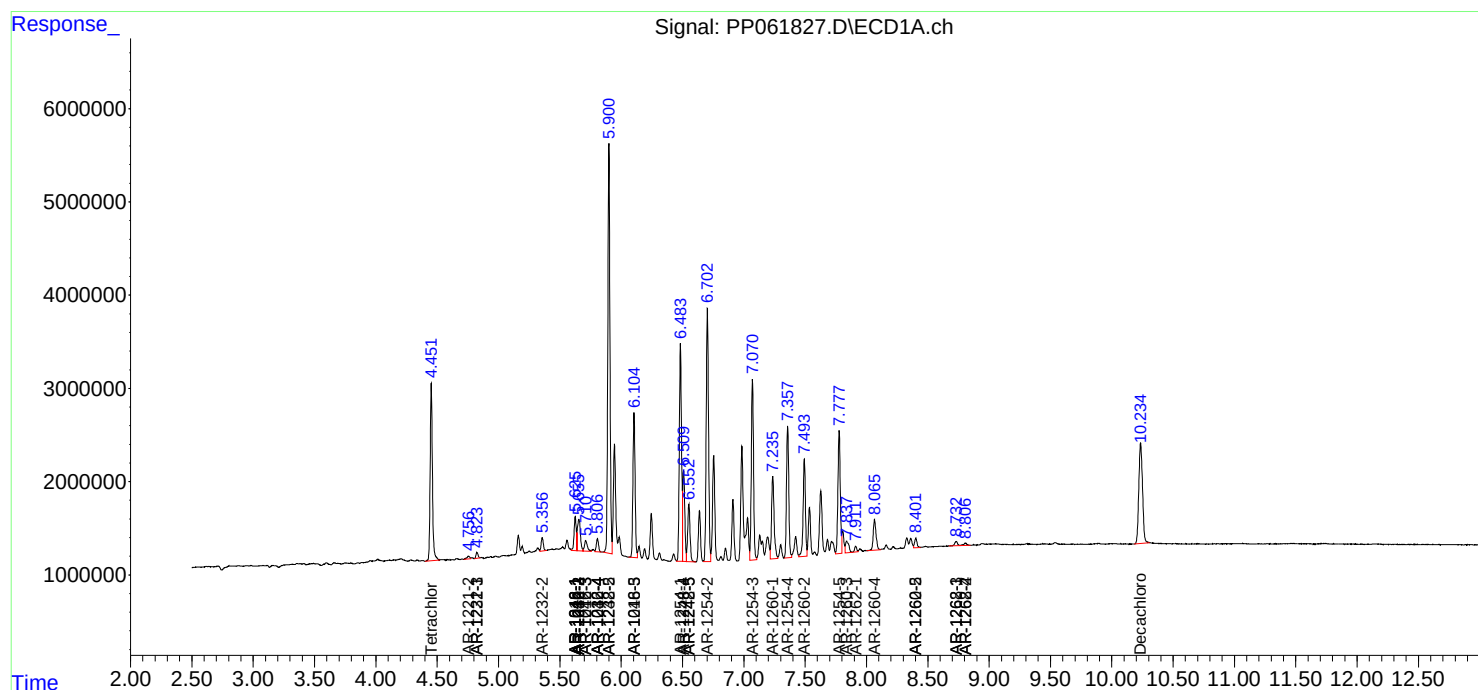
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

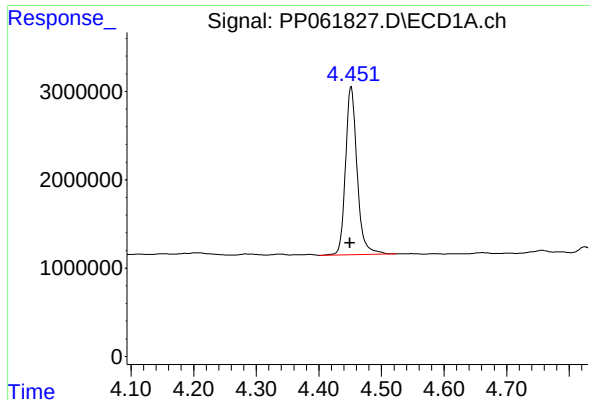
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:28
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Quant Time: Nov 21 08:26:53 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

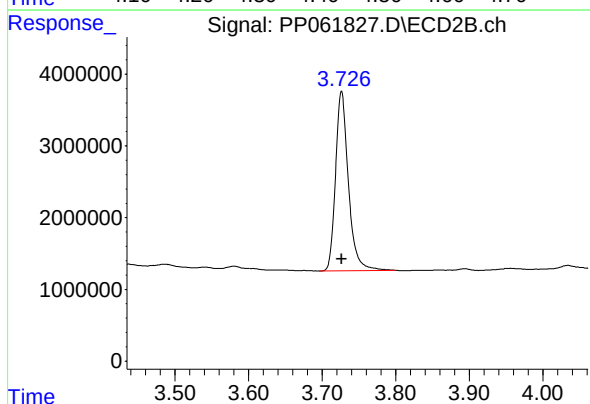




#1 Tetrachloro-m-xylene

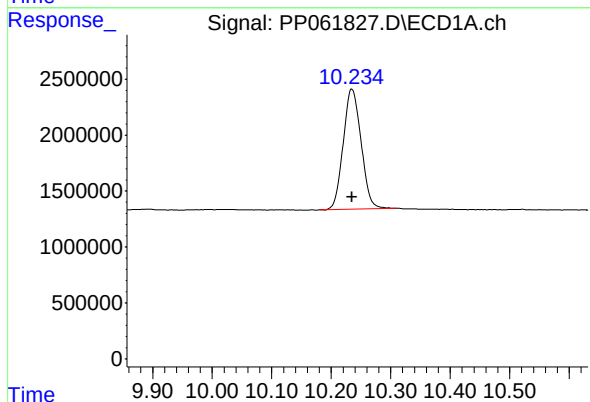
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 24428614
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



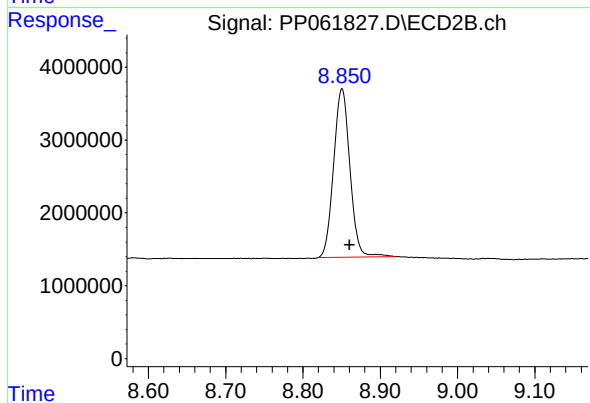
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 30435096
Conc: 14.47 ng/ml



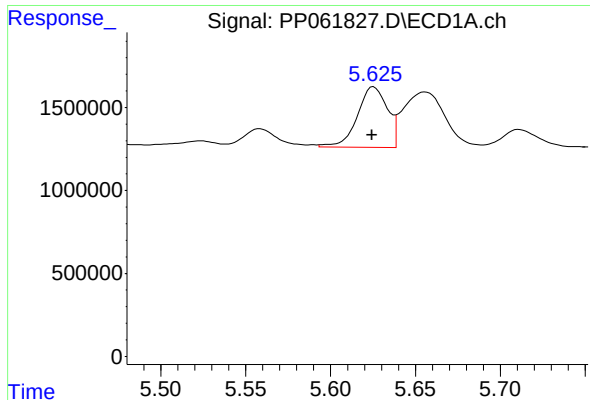
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 22393851
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

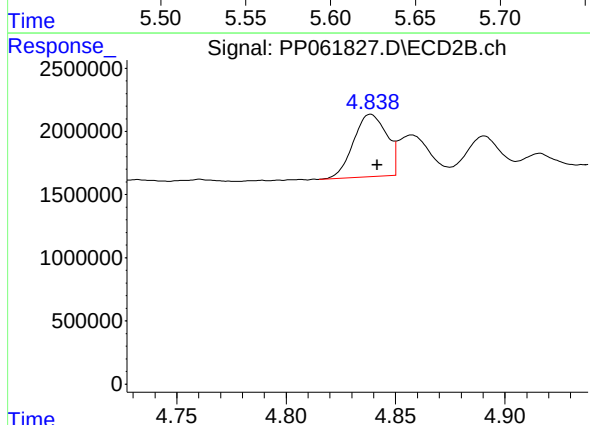
R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 33911382
Conc: 20.78 ng/ml



#3 AR-1016-1

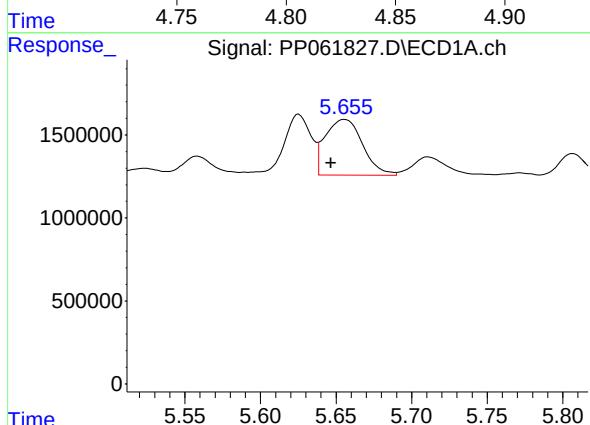
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4480728
Conc: 95.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



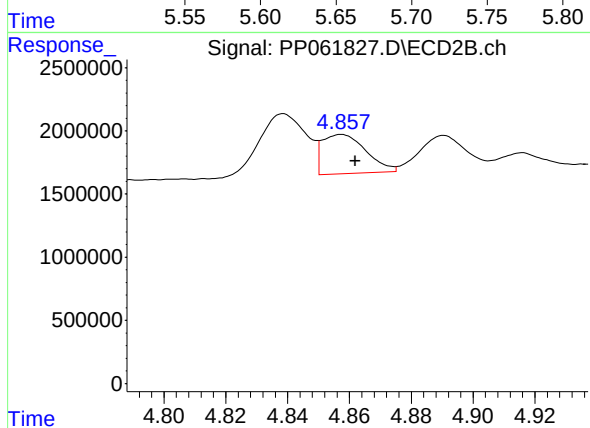
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 5200833
Conc: 75.95 ng/ml



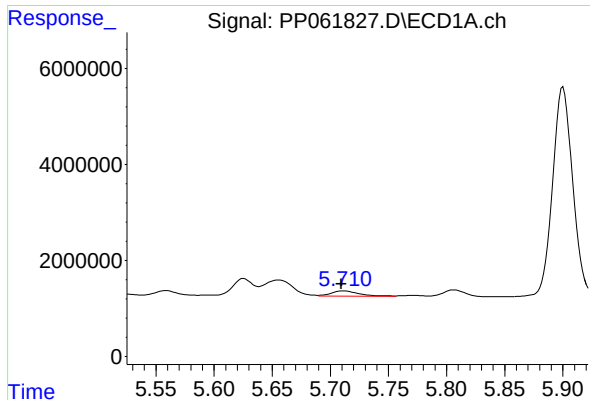
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 5788924
Conc: 81.20 ng/ml



#4 AR-1016-2

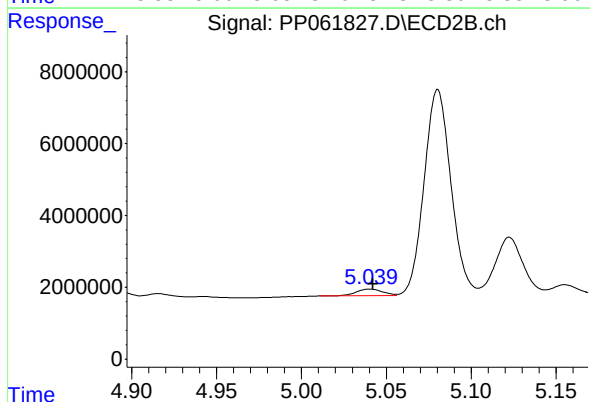
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 3054004
Conc: 32.28 ng/ml



#5 AR-1016-3

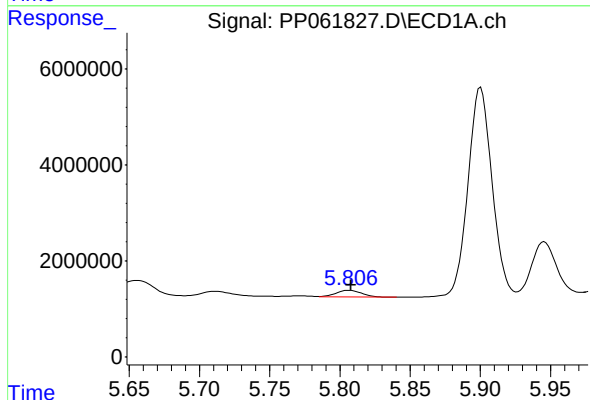
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 1889741
Conc: 41.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



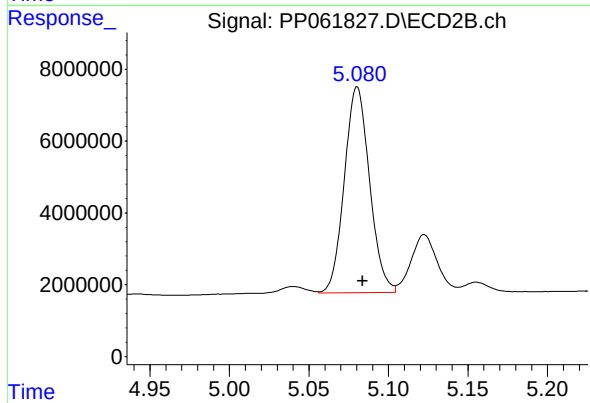
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 1950506
Conc: 39.81 ng/ml



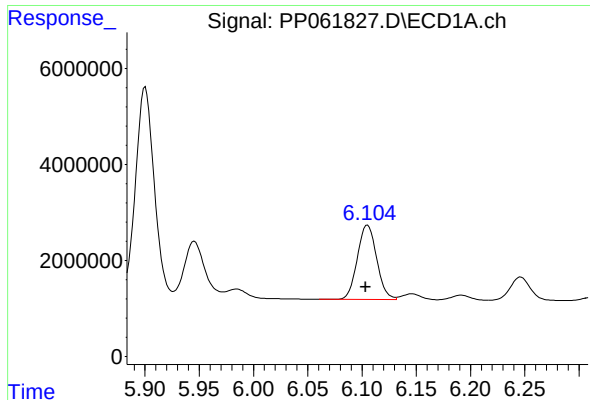
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 1746280
Conc: 47.86 ng/ml



#6 AR-1016-4

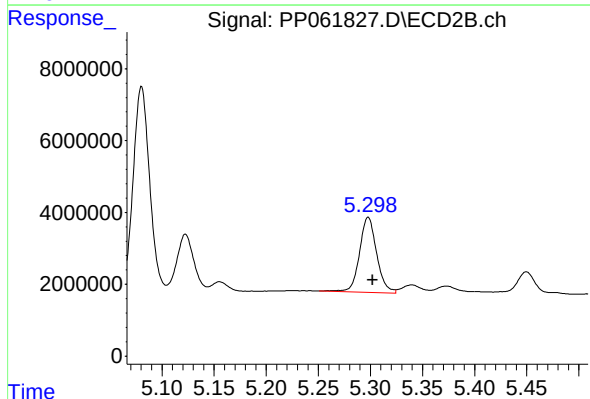
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 63322576
Conc: 1459.87 ng/ml



#7 AR-1016-5

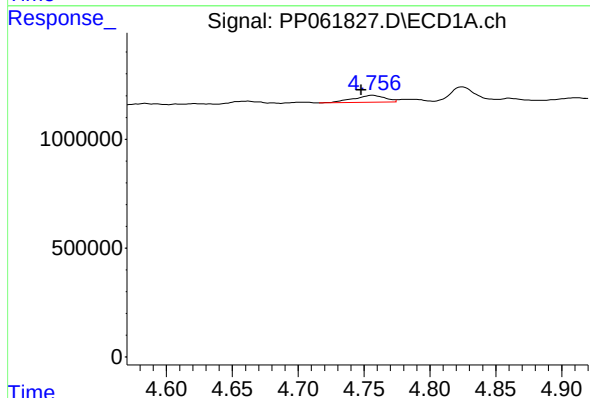
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 19242216
Conc: 560.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



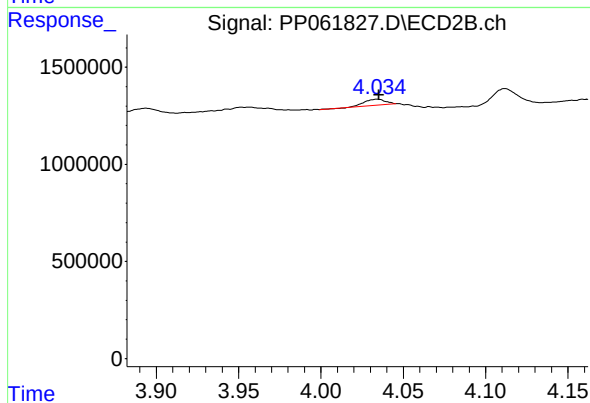
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 23867726
Conc: 450.60 ng/ml



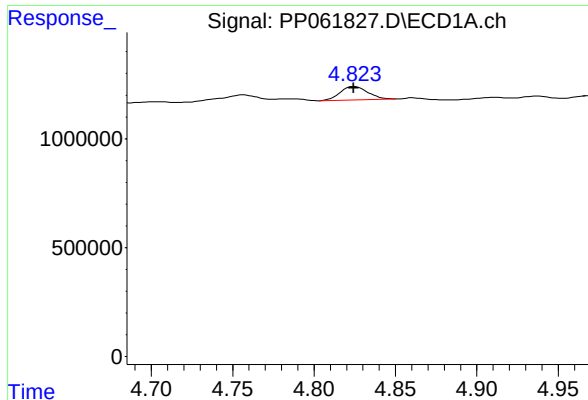
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 520876
Conc: 42.88 ng/ml



#9 AR-1221-2

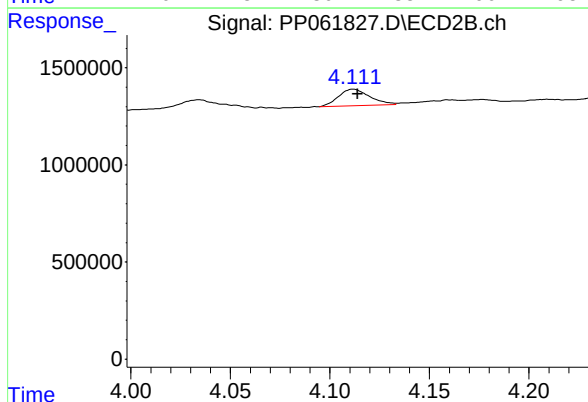
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 271828
Conc: 13.76 ng/ml



#10 AR-1221-3

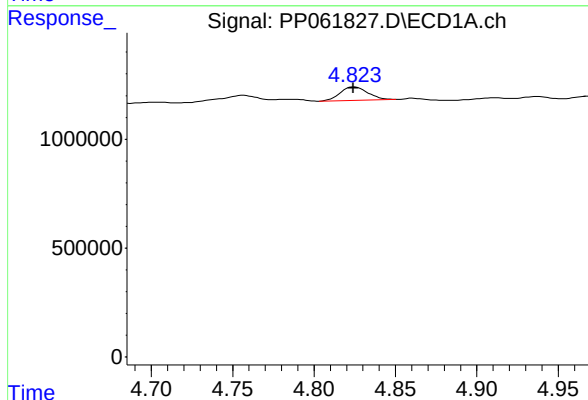
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 732410
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



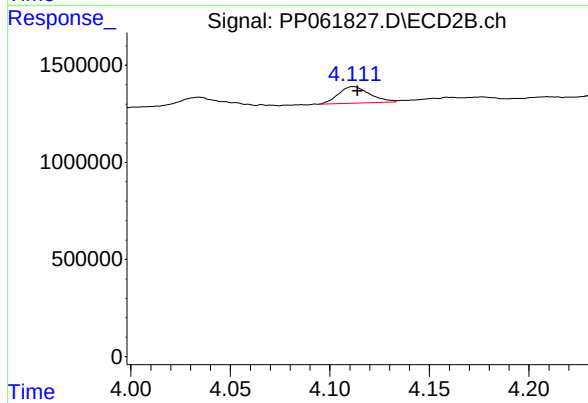
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 942800
Conc: 16.12 ng/ml



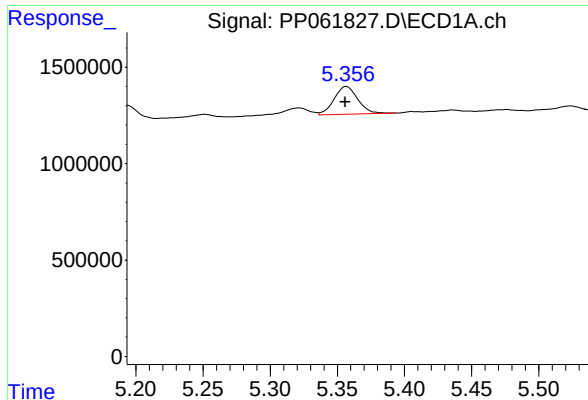
#11 AR-1232-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 732410
Conc: 24.18 ng/ml



#11 AR-1232-1

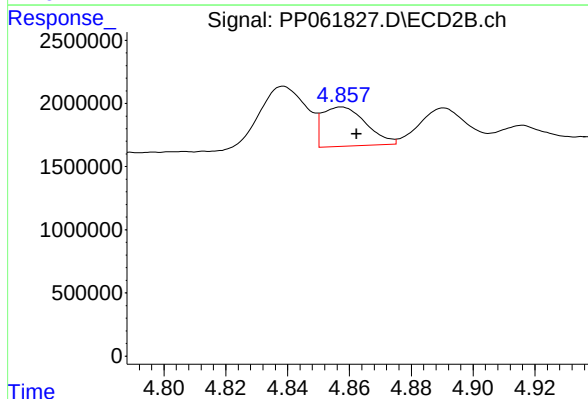
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 942800
Conc: 19.96 ng/ml



#12 AR-1232-2

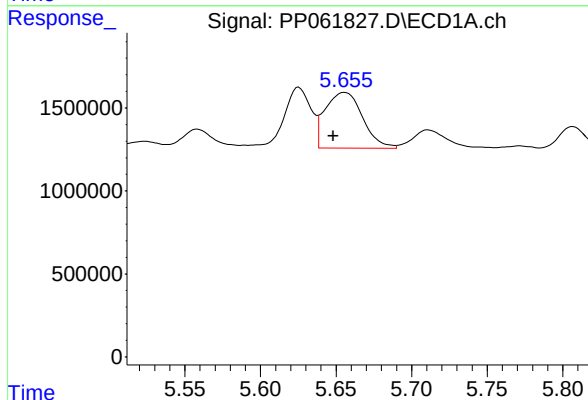
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 1773901
Conc: 102.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



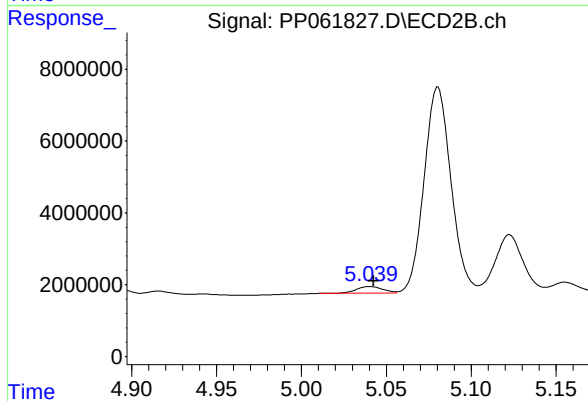
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 3054004
Conc: 73.39 ng/ml



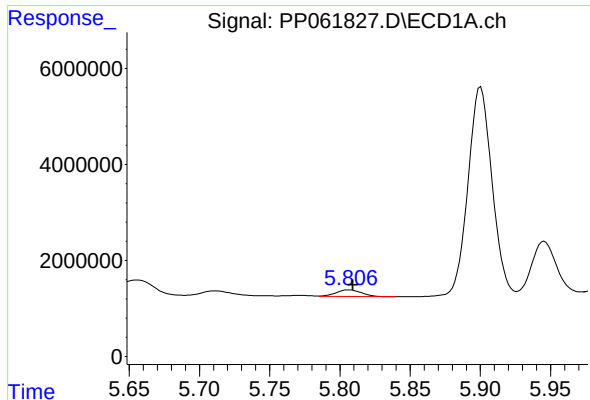
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 5788924
Conc: 196.09 ng/ml



#13 AR-1232-3

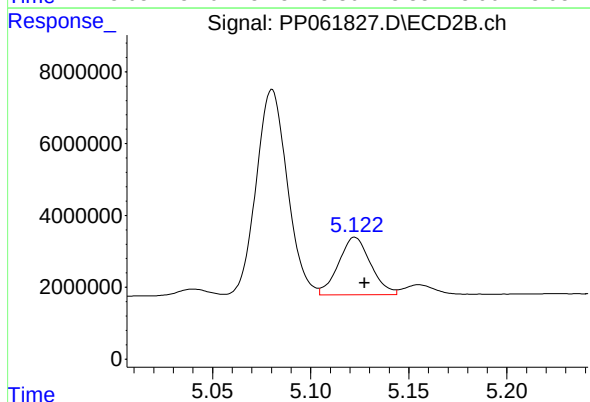
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1950506
Conc: 90.83 ng/ml



#14 AR-1232-4

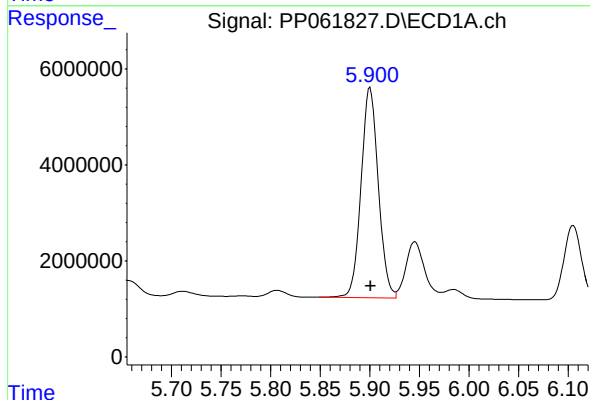
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1746280
Conc: 121.63 ng/ml

Instrument : ECD_P
ClientSampleId :



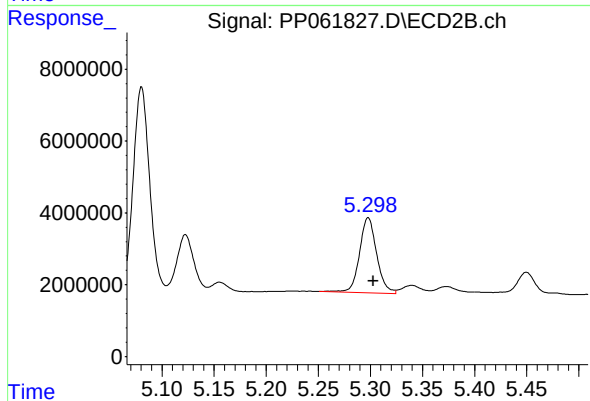
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 18344631
Conc: 863.72 ng/ml



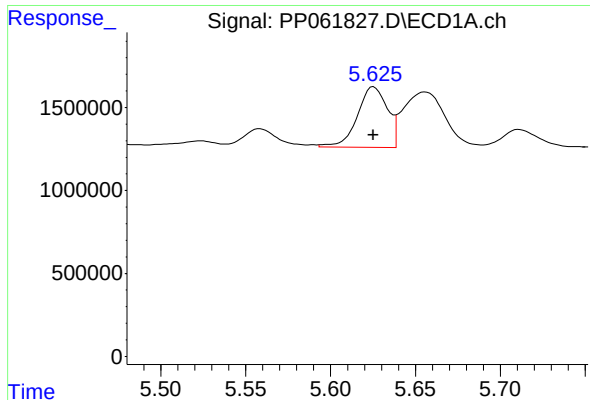
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 52903098
Conc: 4049.54 ng/ml



#15 AR-1232-5

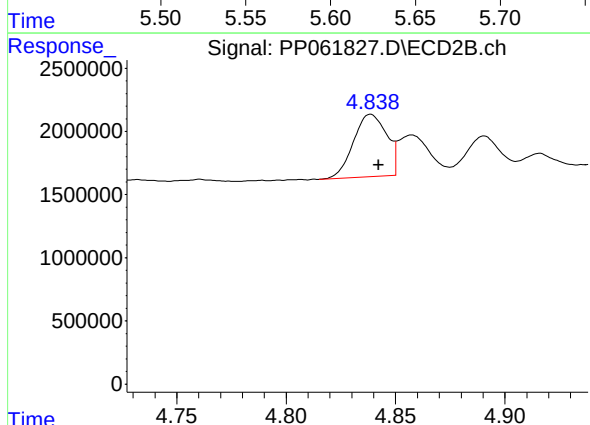
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 23867726
Conc: 1064.71 ng/ml



#16 AR-1242-1

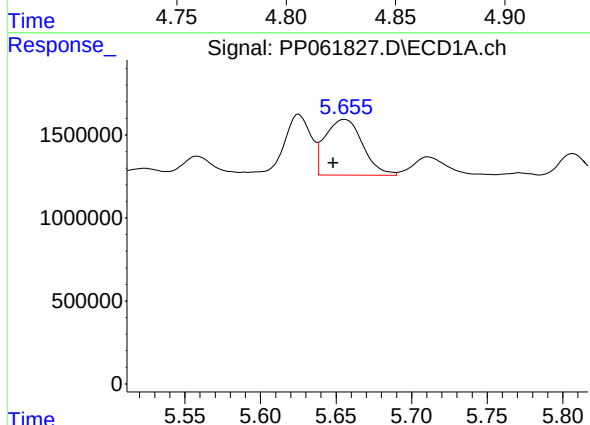
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4480728
Conc: 115.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



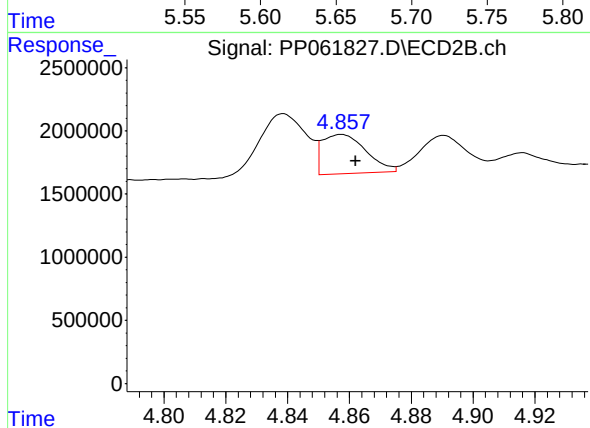
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 5200833
Conc: 91.56 ng/ml



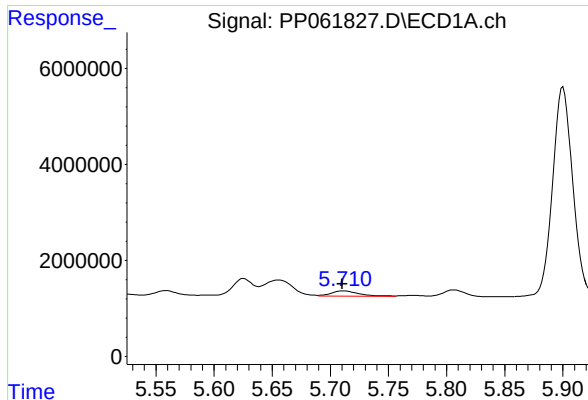
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 5788924
Conc: 99.12 ng/ml



#17 AR-1242-2

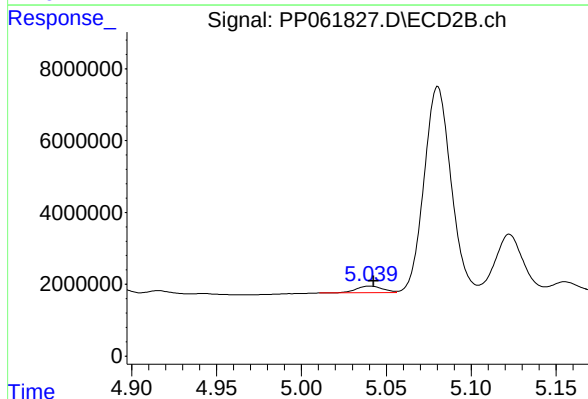
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 3054004
Conc: 39.42 ng/ml



#18 AR-1242-3

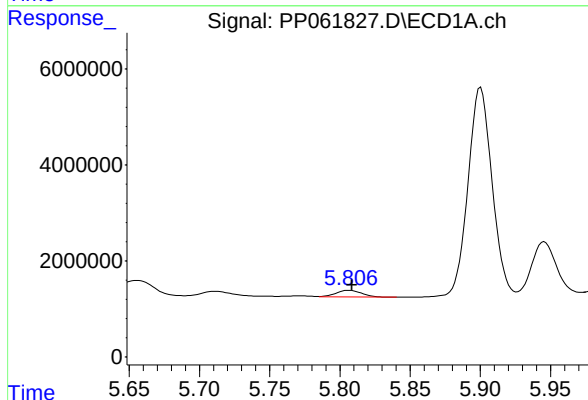
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1889741
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



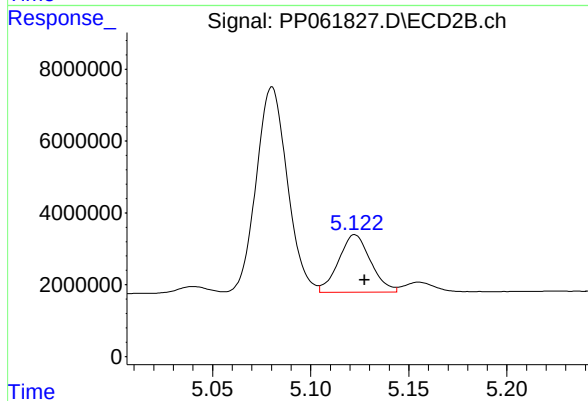
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 1950506
Conc: 48.17 ng/ml



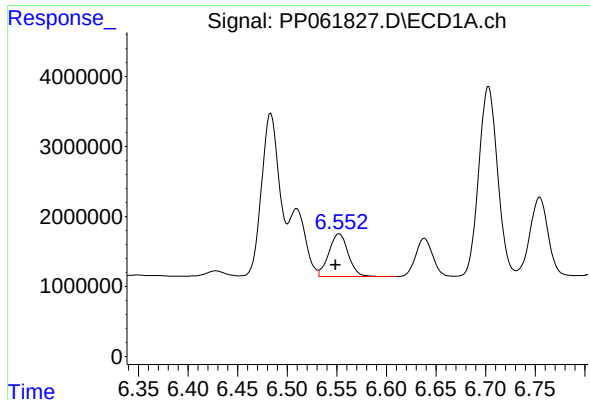
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 1746280
Conc: 57.10 ng/ml



#19 AR-1242-4

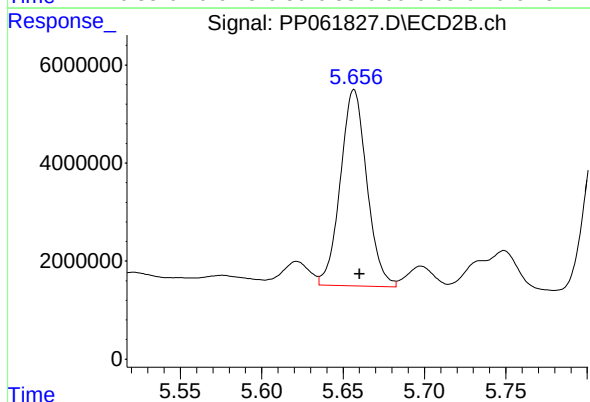
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 18344631
Conc: 416.86 ng/ml



#20 AR-1242-5

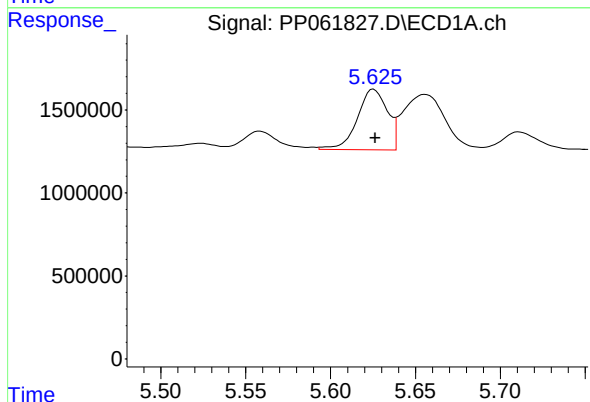
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 8307111
Conc: 269.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



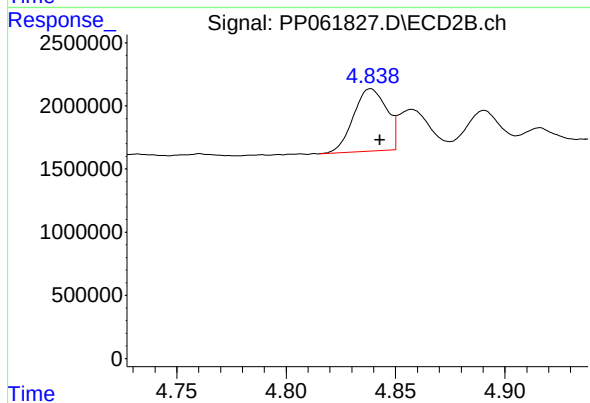
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 45243768
Conc: 957.29 ng/ml



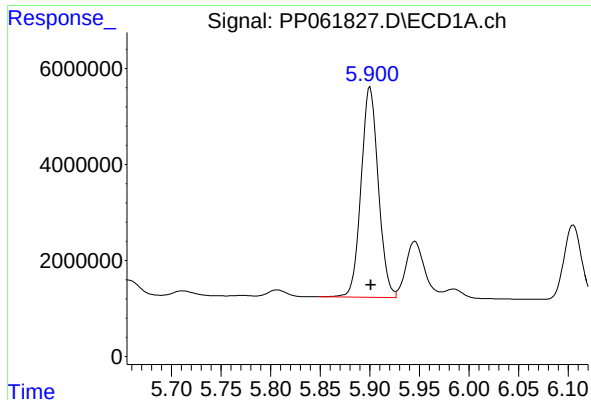
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 4480728
Conc: 165.18 ng/ml



#21 AR-1248-1

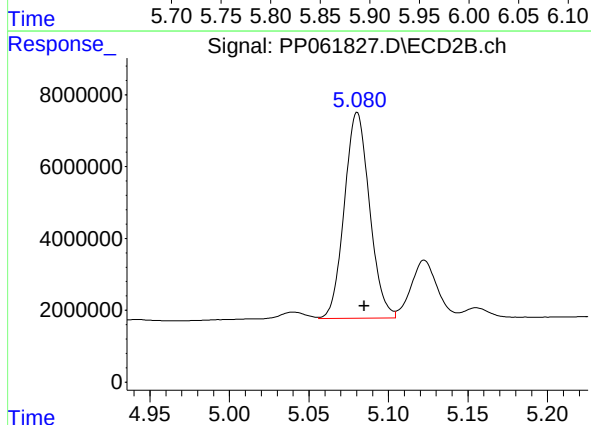
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 5200833
Conc: 127.80 ng/ml



#22 AR-1248-2

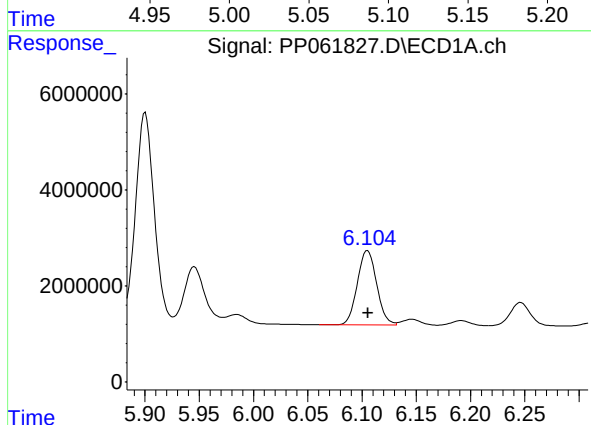
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 52903098
Conc: 1201.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



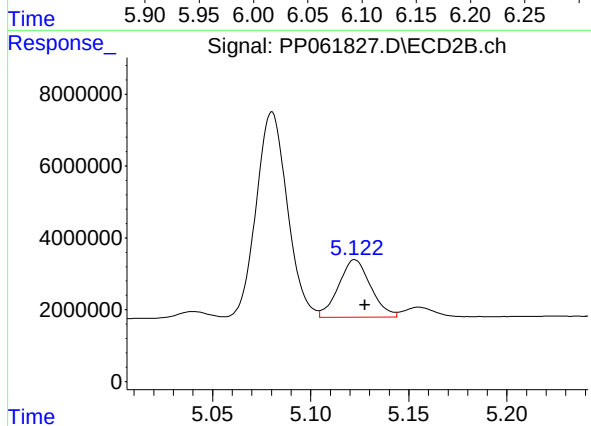
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 63322576
Conc: 1049.65 ng/ml



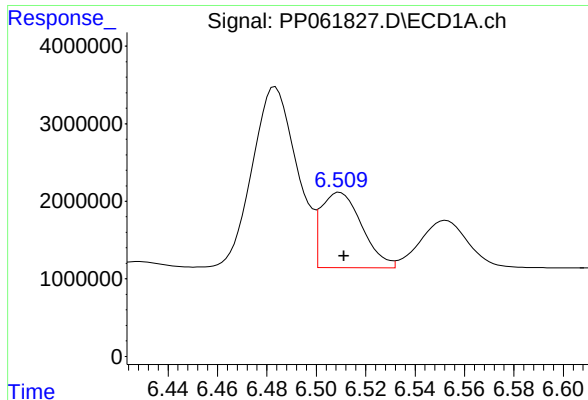
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 19242216
Conc: 395.86 ng/ml



#23 AR-1248-3

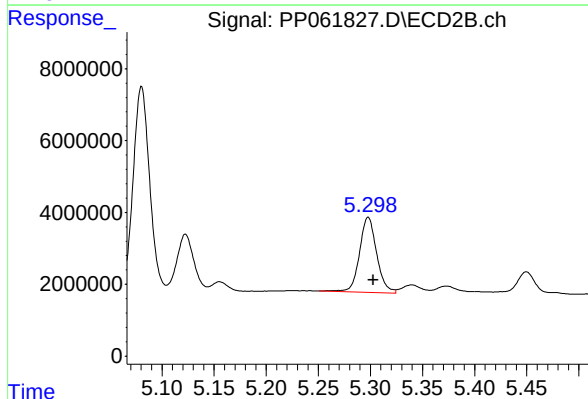
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 18344631
Conc: 294.16 ng/ml



#24 AR-1248-4

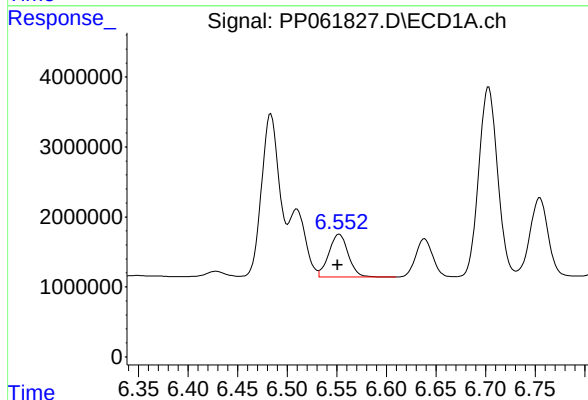
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 11165076
Conc: 218.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



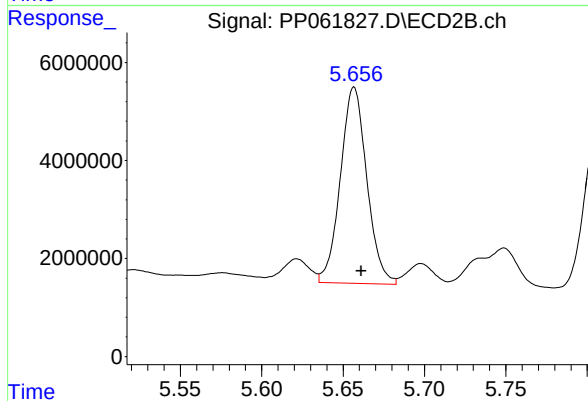
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 23867726
Conc: 336.65 ng/ml



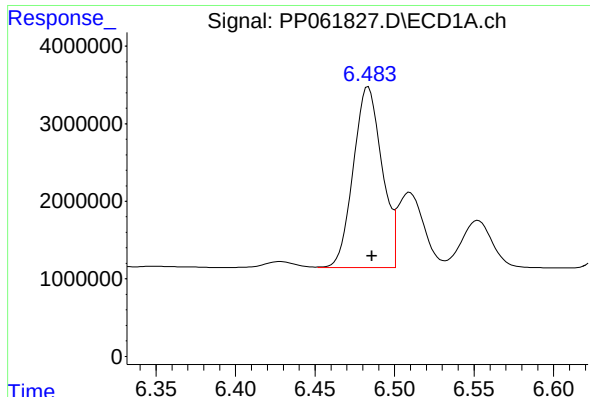
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 8307111
Conc: 159.77 ng/ml



#25 AR-1248-5

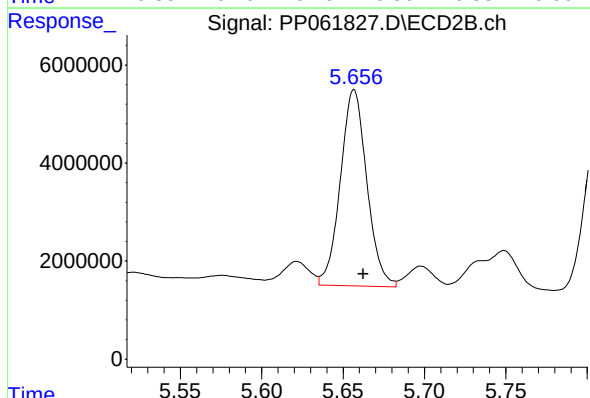
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 45243768
Conc: 504.35 ng/ml



#26 AR-1254-1

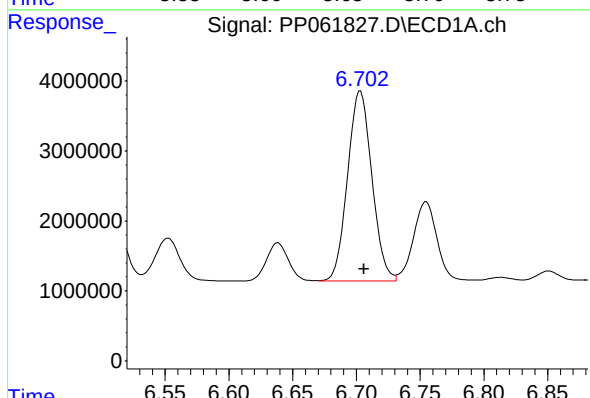
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 29217308
Conc: 504.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



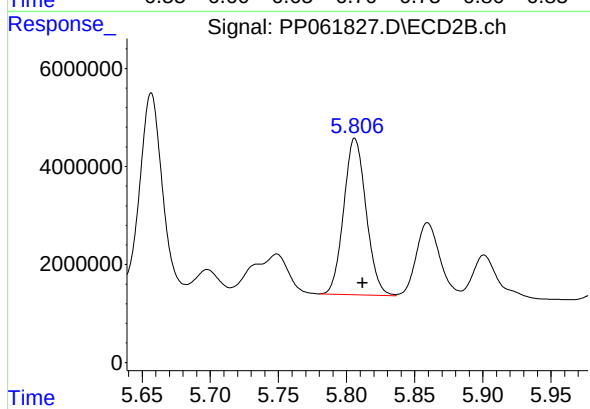
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 45243768
Conc: 450.63 ng/ml



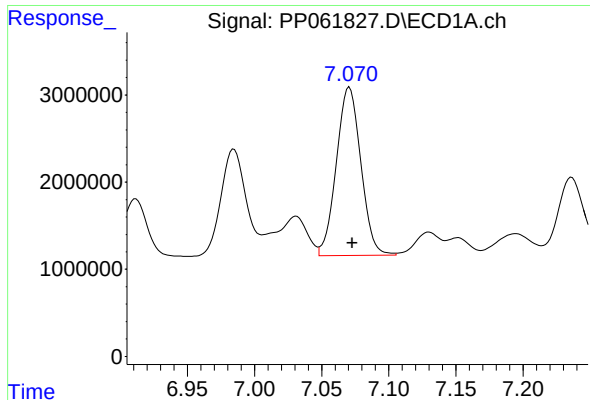
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 36025246
Conc: 416.74 ng/ml



#27 AR-1254-2

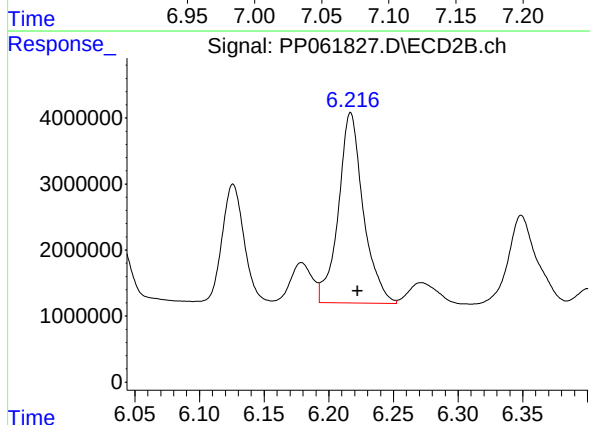
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 36433147
Conc: 400.10 ng/ml



#28 AR-1254-3

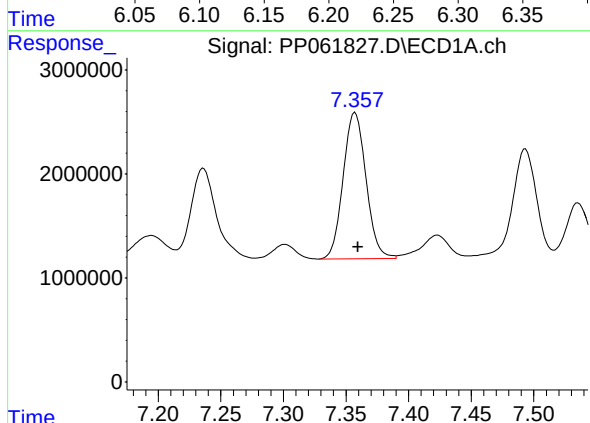
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 24543963
Conc: 288.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



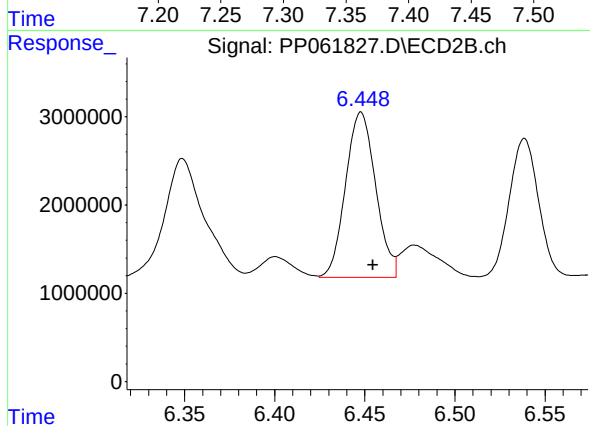
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 38572228
Conc: 278.43 ng/ml



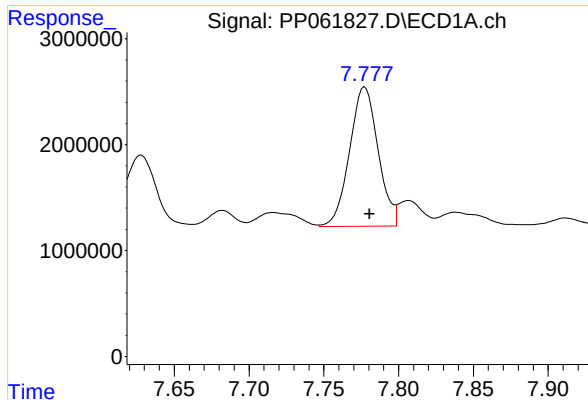
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 17930307
Conc: 342.53 ng/ml



#29 AR-1254-4

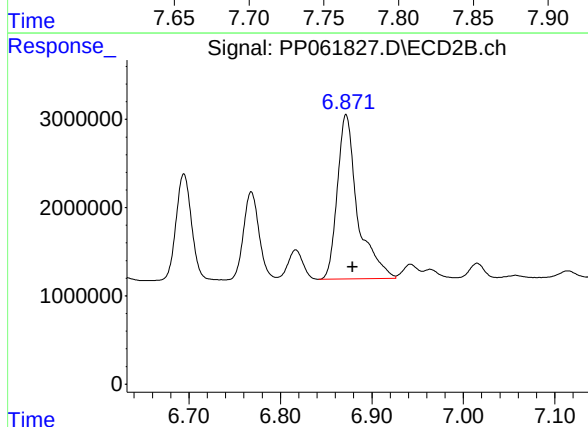
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 21710085
Conc: 322.76 ng/ml



#30 AR-1254-5

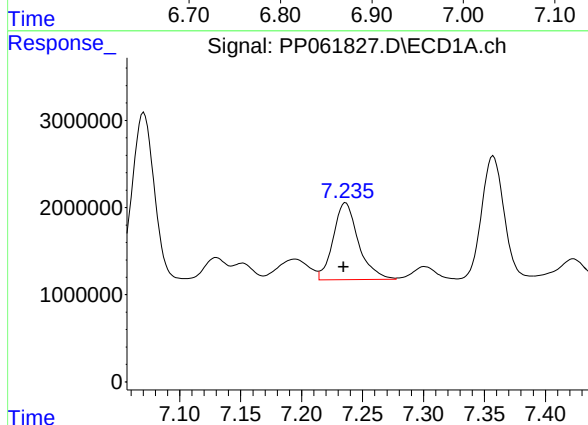
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 17421958
Conc: 277.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



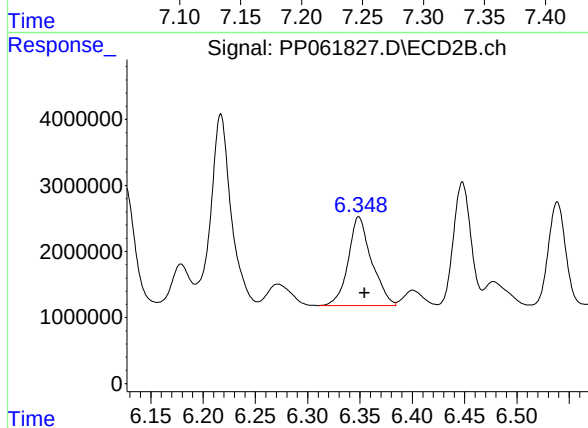
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 28851746
Conc: 245.47 ng/ml



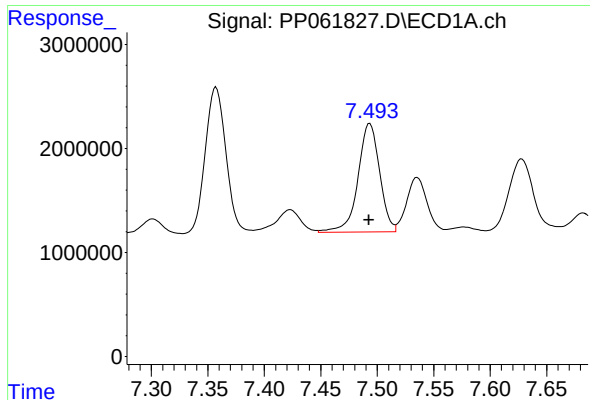
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 12720407
Conc: 183.36 ng/ml



#31 AR-1260-1

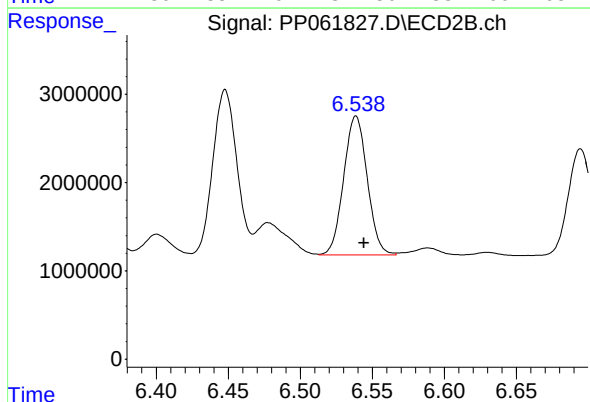
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 20826153
Conc: 207.02 ng/ml



#32 AR-1260-2

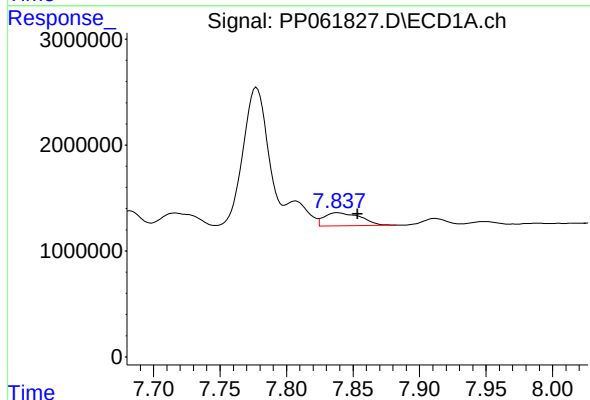
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 13892522
Conc: 185.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



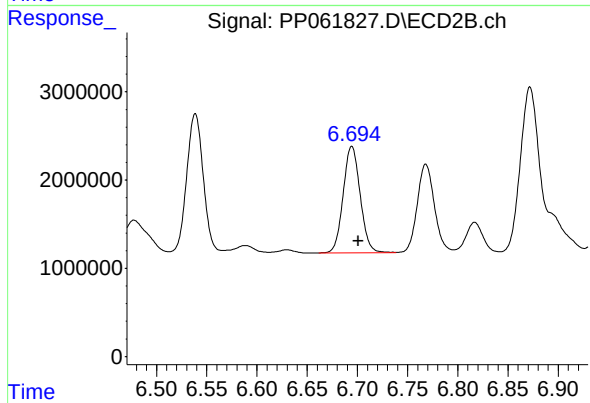
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 17858781
Conc: 154.29 ng/ml



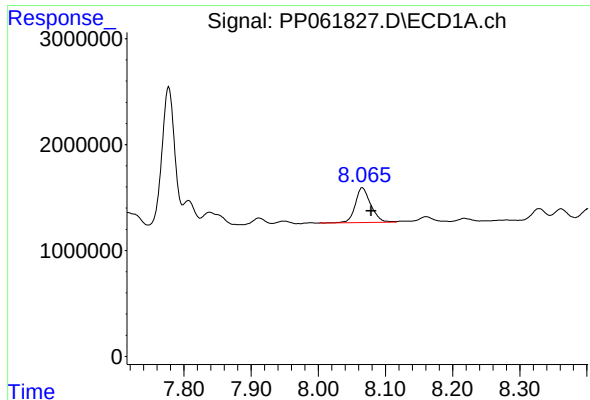
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.015 min
Response: 2363644
Conc: 46.23 ng/ml



#33 AR-1260-3

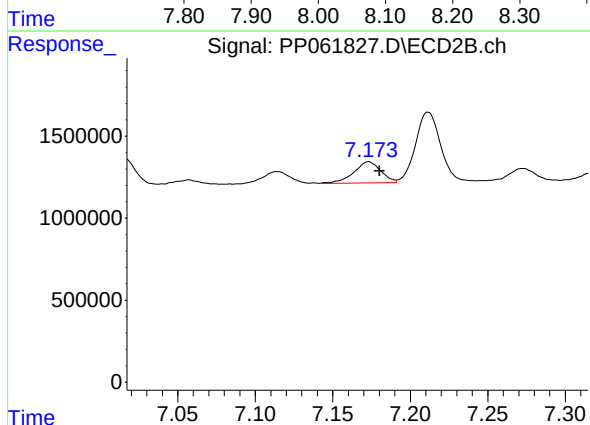
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 14247152
Conc: 129.99 ng/ml



#34 AR-1260-4

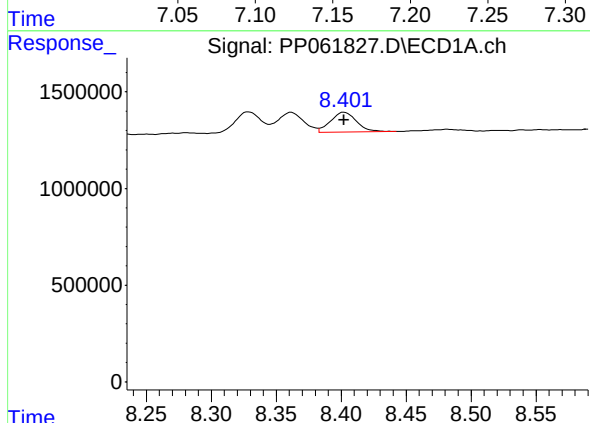
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 5242876
Conc: 88.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



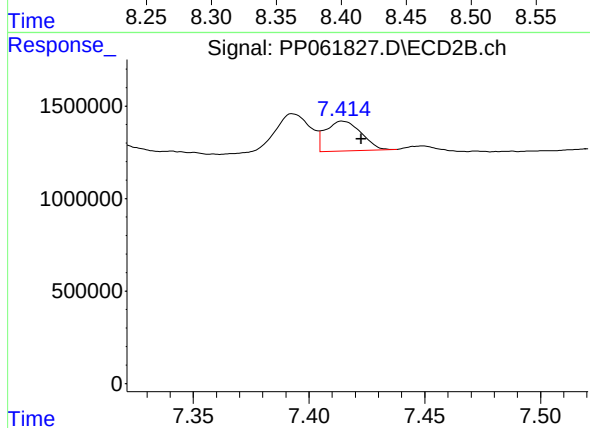
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 1542721
Conc: 18.82 ng/ml



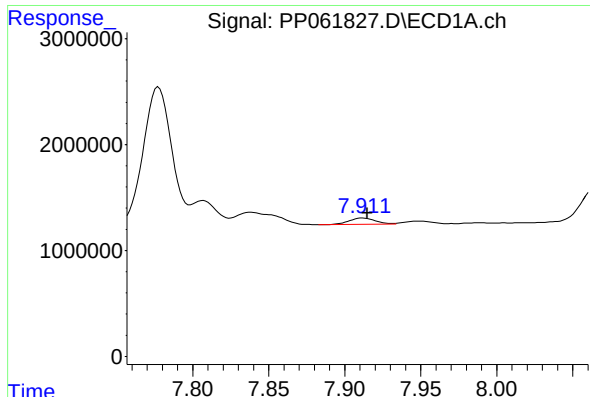
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1426968
Conc: 14.44 ng/ml



#35 AR-1260-5

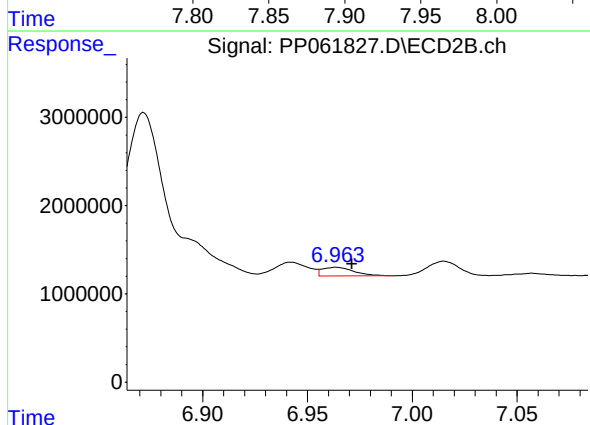
R.T.: 7.415 min
Delta R.T.: -0.008 min
Response: 1727959
Conc: 10.01 ng/ml



#36 AR-1262-1

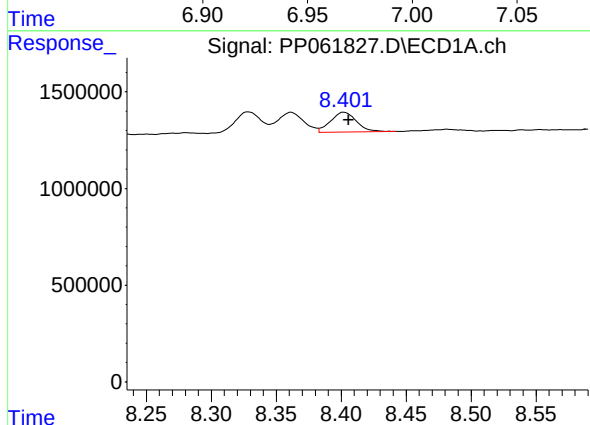
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 748224
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



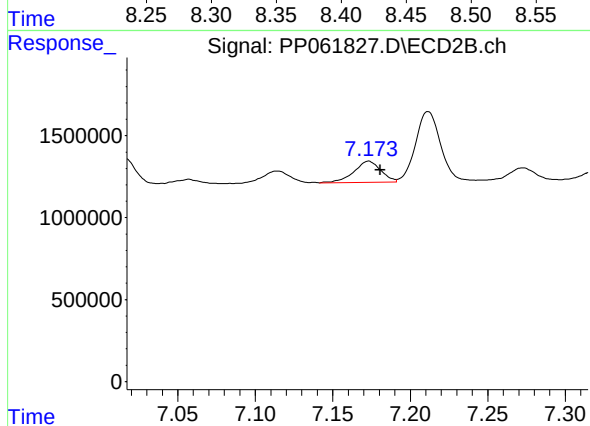
#36 AR-1262-1

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 1034469
Conc: 19.39 ng/ml



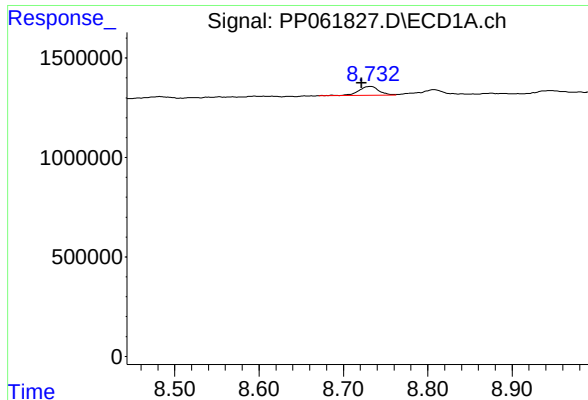
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 1426968
Conc: 12.26 ng/ml



#37 AR-1262-2

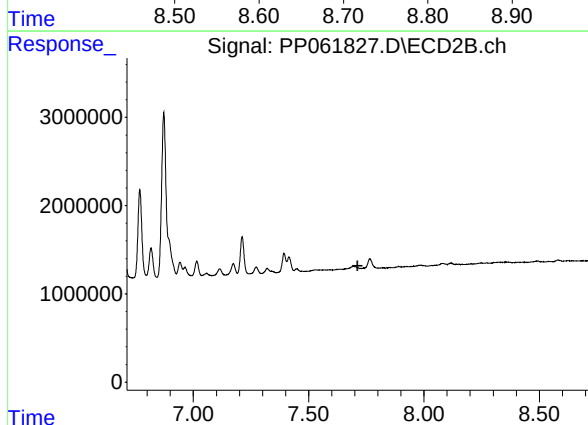
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 1542721
Conc: 13.58 ng/ml



#38 AR-1262-3

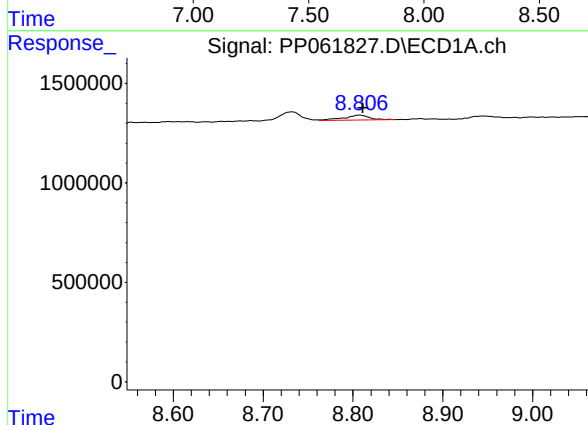
R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 726008
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



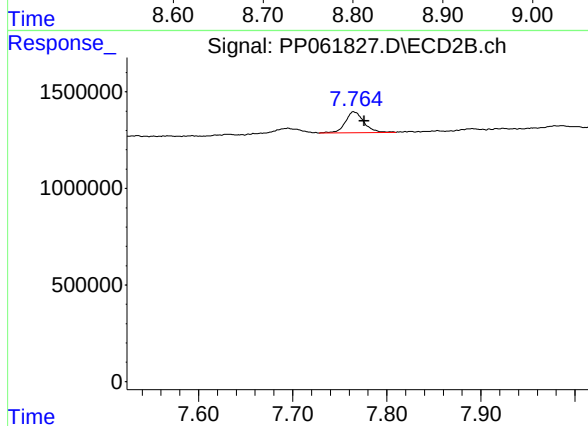
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



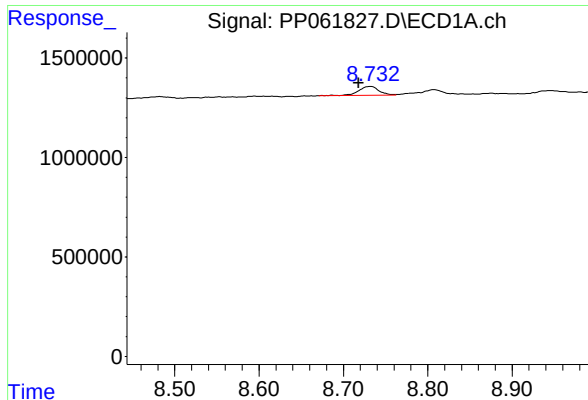
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 477936
Conc: 6.94 ng/ml



#39 AR-1262-4

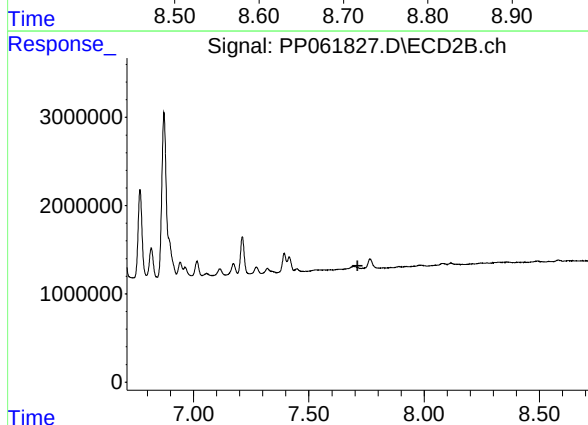
R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 1509060
Conc: 10.08 ng/ml



#41 AR-1268-1

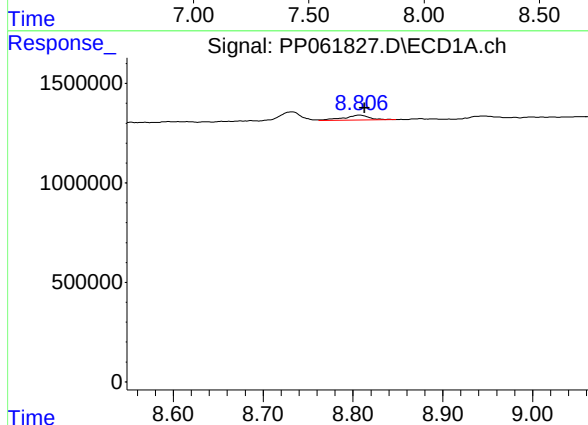
R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 726008
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



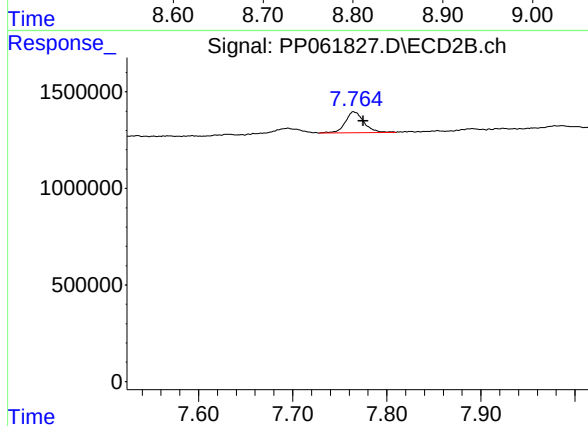
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 477936
Conc: 3.29 ng/ml



#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 1509060
Conc: 6.89 ng/ml