

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	99419307	88790186	44.992	47.248
2)	SA Decachlor...	10.210	8.735	61916175	76627534	48.779	45.690
Target Compounds							
3)	L1 AR-1016-1	5.580	4.751	30270254	31308278	451.498	475.635
4)	L1 AR-1016-2	5.603	4.771	43810349	43808476	438.611	477.197
5)	L1 AR-1016-3	5.665	4.950	27001992	23542436	443.668	484.212
6)	L1 AR-1016-4	5.764	4.992	21686767	18272505	447.827	469.012
7)	L1 AR-1016-5	6.060	5.209	21325130	25331391	442.753	504.147
8)	L2 AR-1221-1	4.609	3.866	3292667	3170478	128.411	135.062
9)	L2 AR-1221-2	4.702	3.954	4755351	4617035	249.982	263.746
10)	L2 AR-1221-3	4.778	4.031	17602612	17454873	308.812	321.569
11)	L3 AR-1232-1	4.778	4.031	17602612	17454873	405.673	418.632
12)	L3 AR-1232-2	5.311	4.771	23360033	43808476	941.519	1056.732
13)	L3 AR-1232-3	5.603	4.950	43810349	23542436	1000.794	1065.255
14)	L3 AR-1232-4	5.764	5.034	21686767	23548279	1015.972	1145.770
15)	L3 AR-1232-5	5.855	5.209	19204401	25331391	1115.715	1091.092
16)	L4 AR-1242-1	5.580	4.751	30270254	31308278	537.844	561.005
17)	L4 AR-1242-2	5.603	4.771	43810349	43808476	530.343	568.002
18)	L4 AR-1242-3	5.665	4.950	27001992	23542436	530.935	573.813
19)	L4 AR-1242-4	5.764	5.034	21686767	23548279	535.349	555.214
20)	L4 AR-1242-5	6.505	5.565	5513524	20594902	138.295	407.427 #
21)	L5 AR-1248-1	5.580	4.751	30270254	31308278	745.265	782.233
22)	L5 AR-1248-2	5.855	4.992	19204401	18272505	322.659	322.716
23)	L5 AR-1248-3	6.060	5.034	21325130	23548279	328.490	401.080
24)	L5 AR-1248-4	6.465	5.209	5150928	25331391	79.978	363.785 #
25)	L5 AR-1248-5	6.505	5.607	5513524	3812644	87.035	60.098 #
26)	L6 AR-1254-1	6.440	5.565	18399377	20594902	242.396	191.788
27)	L6 AR-1254-2	6.658	5.715	17516003	18017384	156.720	188.498
28)	L6 AR-1254-3	7.027	6.139	9260545	32752728	83.196	214.371 #
29)	L6 AR-1254-4	7.314	6.355	5754240	2996847	81.713	33.007 #
30)	L6 AR-1254-5	7.733	6.777	49483821	63819823	628.500	458.709 #
31)	L7 AR-1260-1	7.192	6.256	39662442	47061958	464.293	462.698
32)	L7 AR-1260-2	7.450	6.446	43087075	56703134	461.410	466.257
33)	L7 AR-1260-3	7.811	6.601	29855127	53146414	472.499	455.616
34)	L7 AR-1260-4	8.037	7.078	34342025	42134959	479.622	467.956
35)	L7 AR-1260-5	8.359	7.321	64089532	95837675	504.222	467.849
36)	L8 AR-1262-1	7.811	6.870	29855127	22657048	311.461	395.602 #
37)	L8 AR-1262-2	8.359	7.078	64089532	42134959	430.838	340.256
38)	L8 AR-1262-3	8.689	7.607	39902379	20044421	402.138	198.619 #
39)	L8 AR-1262-4	8.768	7.671	10521658	67982768	225.835	379.955 #
40)	L8 AR-1262-5	9.437	8.173	14869179	20935886	324.926	279.556
41)	L9 AR-1268-1	8.689	7.607	39902379	20044421	212.146	65.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

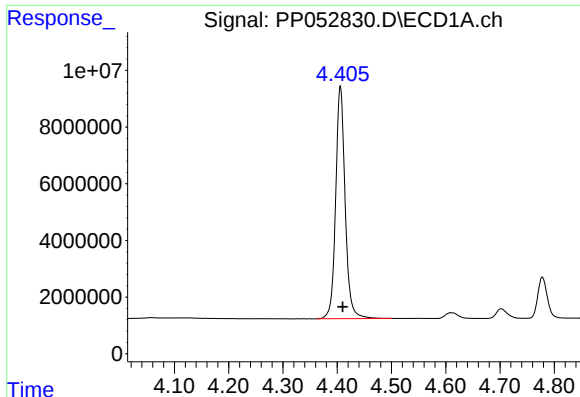
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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
42) L9	AR-1268-2	8.768	7.671	10521658	67982768	64.287	250.648 #
43) L9	AR-1268-3	9.003	7.880	882332	1411228	5.823	6.020
44) L9	AR-1268-4	9.437	8.173	14869179	20935886	292.373	246.469
45) L9	AR-1268-5	9.862	8.471	4459486	6015355	10.380	9.174

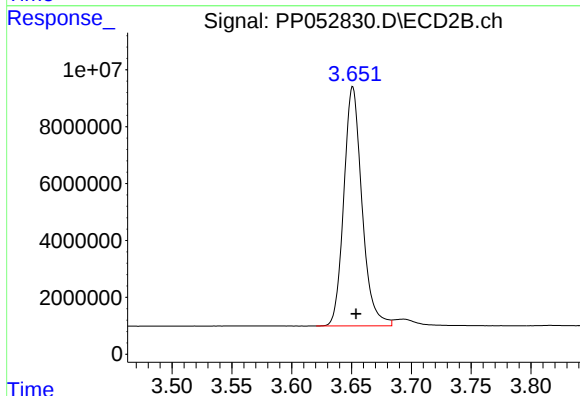
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

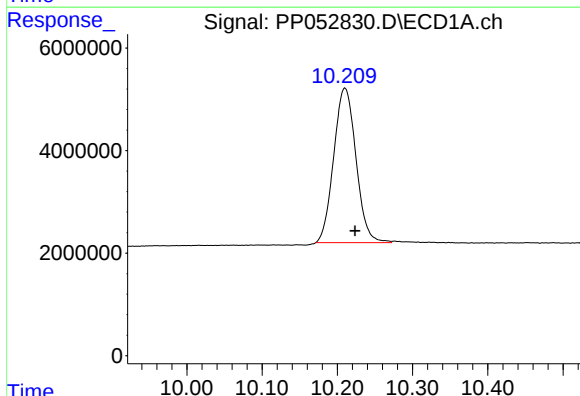
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 99419307
Conc: 44.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



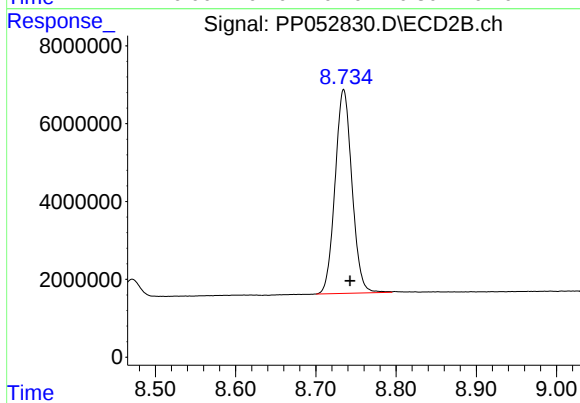
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 88790186
Conc: 47.25 ng/ml



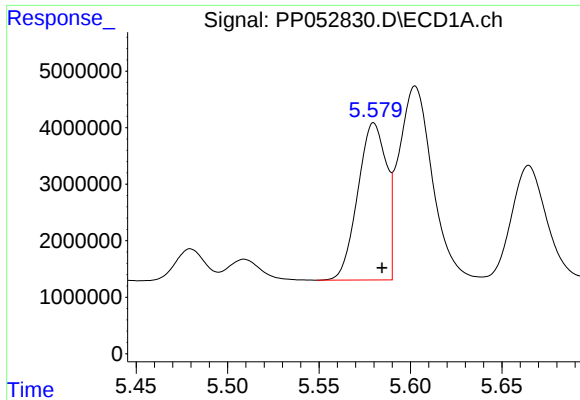
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 61916175
Conc: 48.78 ng/ml



#2 Decachlorobiphenyl

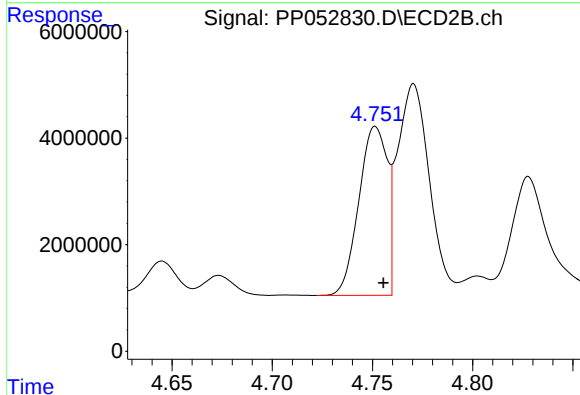
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 76627534
Conc: 45.69 ng/ml



#3 AR-1016-1

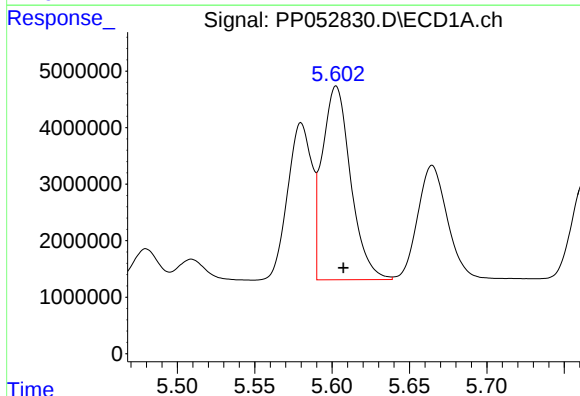
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 30270254
Conc: 451.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



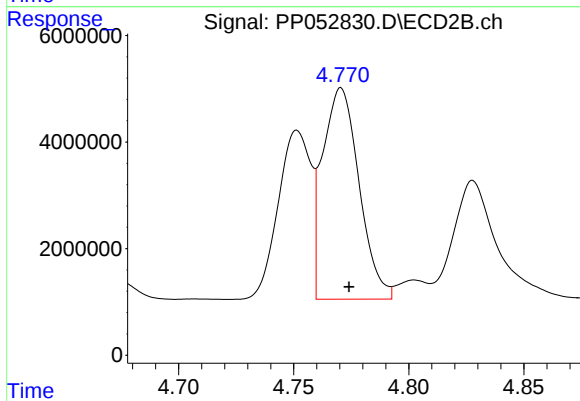
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 31308278
Conc: 475.64 ng/ml



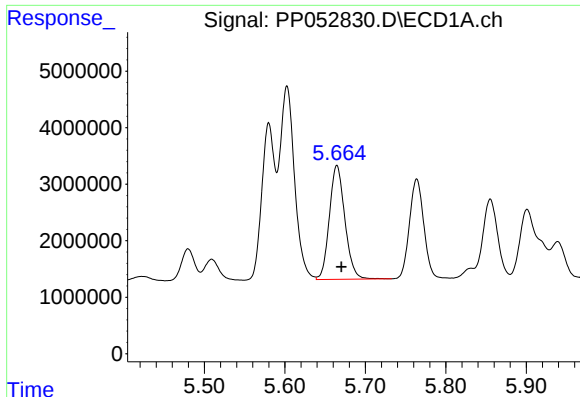
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 43810349
Conc: 438.61 ng/ml



#4 AR-1016-2

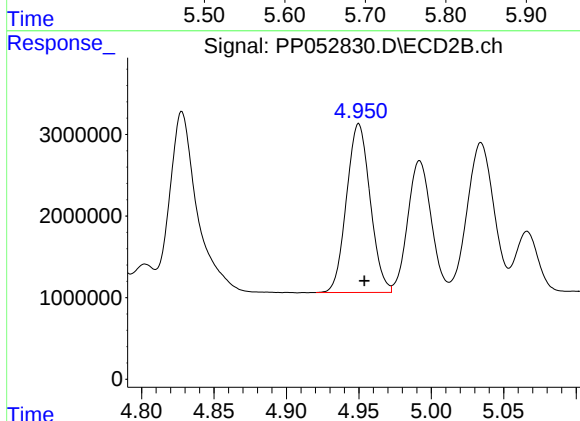
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 43808476
Conc: 477.20 ng/ml



#5 AR-1016-3

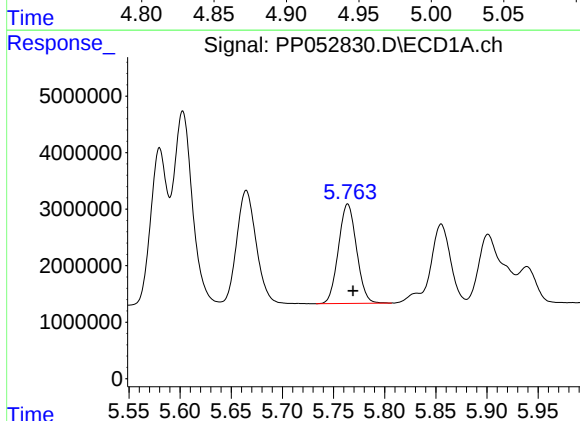
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 27001992
Conc: 443.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



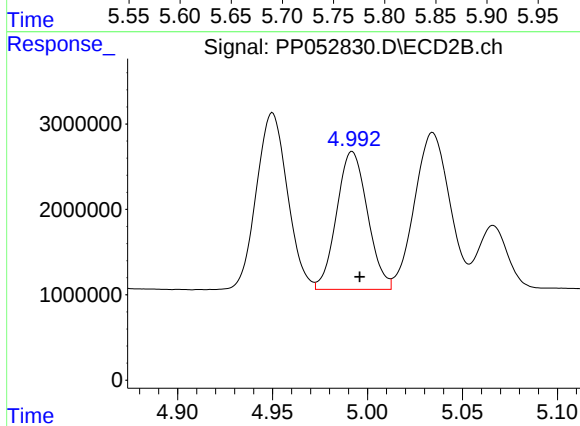
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 23542436
Conc: 484.21 ng/ml



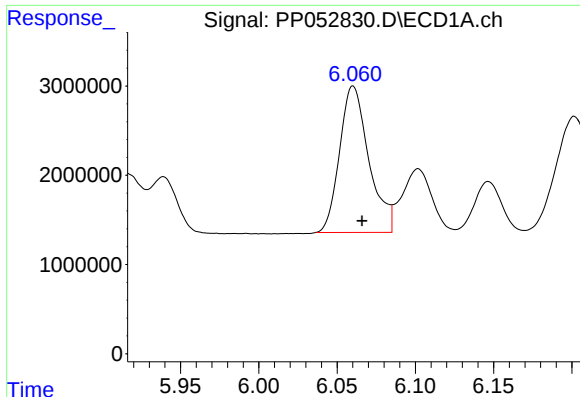
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 21686767
Conc: 447.83 ng/ml



#6 AR-1016-4

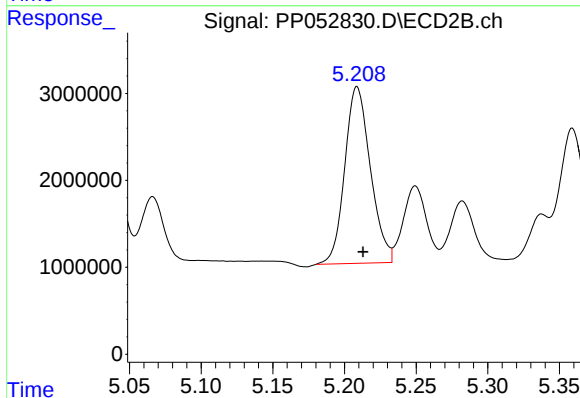
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 18272505
Conc: 469.01 ng/ml



#7 AR-1016-5

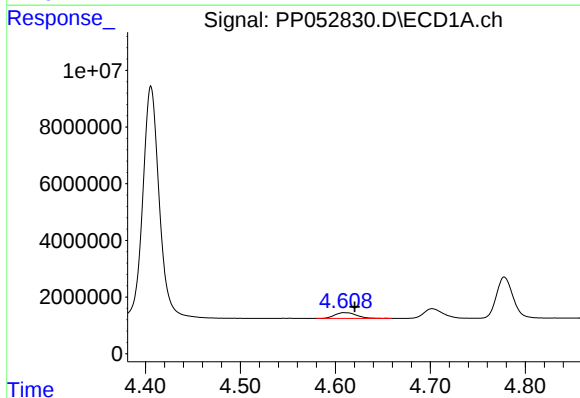
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 21325130
Conc: 442.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



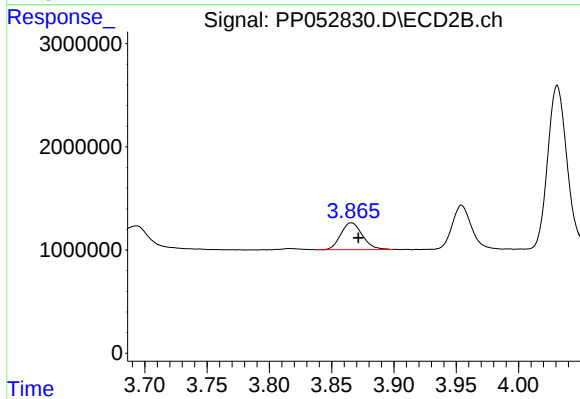
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 25331391
Conc: 504.15 ng/ml



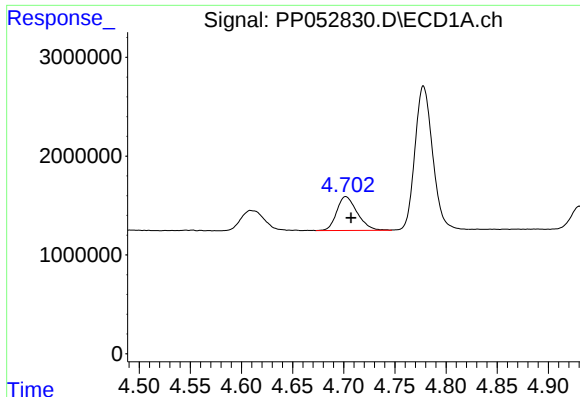
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 3292667
Conc: 128.41 ng/ml



#8 AR-1221-1

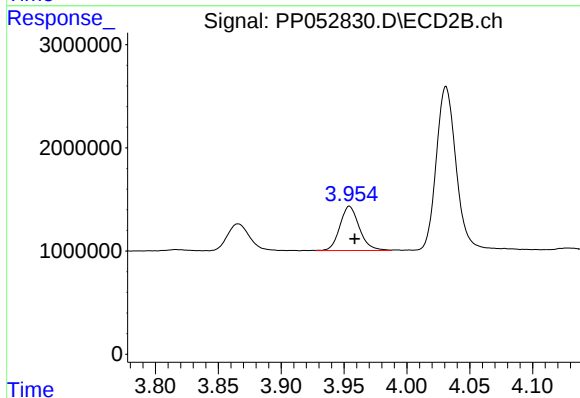
R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 3170478
Conc: 135.06 ng/ml



#9 AR-1221-2

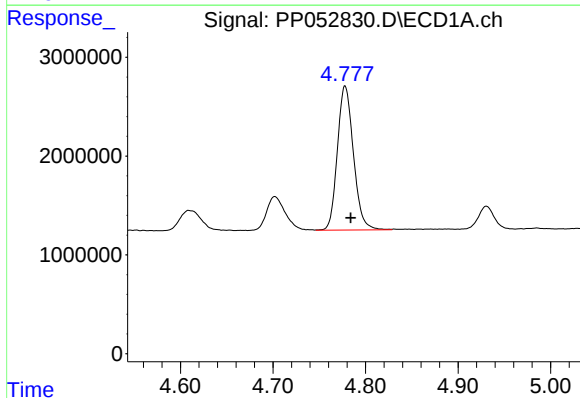
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 4755351
Conc: 249.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



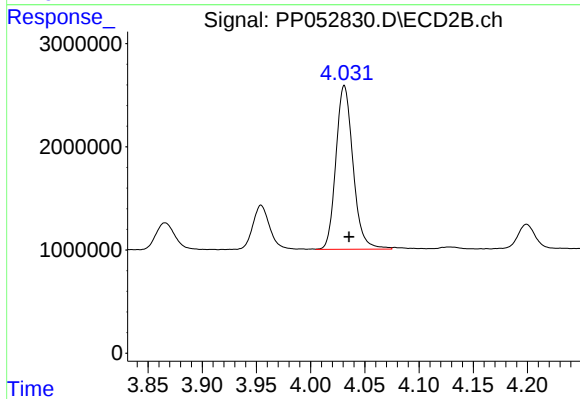
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 4617035
Conc: 263.75 ng/ml



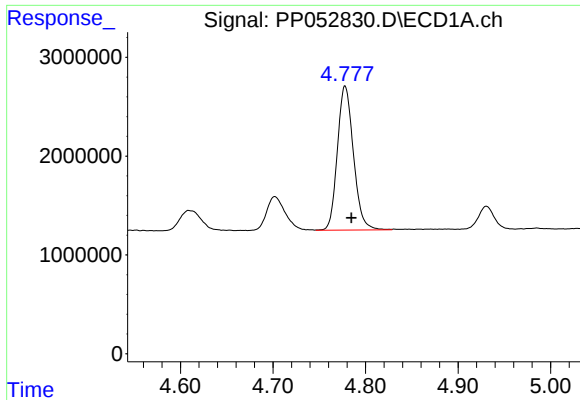
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 17602612
Conc: 308.81 ng/ml



#10 AR-1221-3

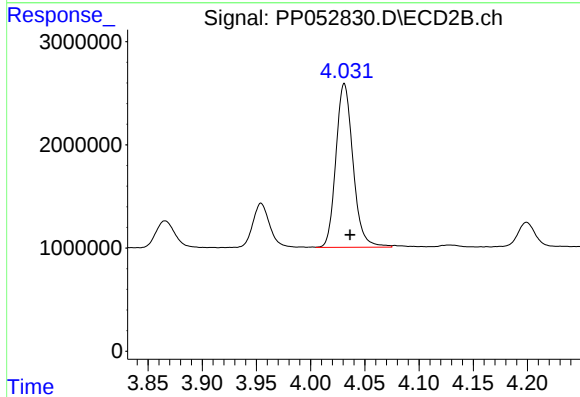
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 17454873
Conc: 321.57 ng/ml



#11 AR-1232-1

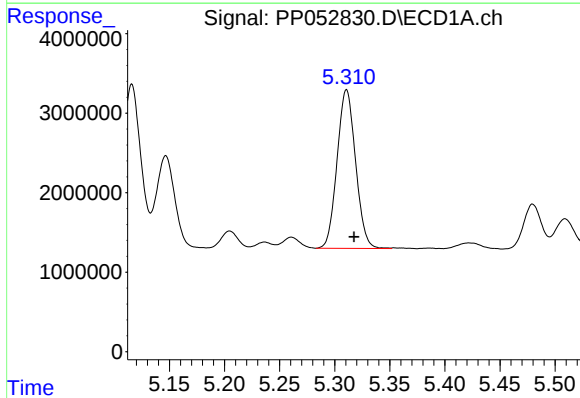
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 17602612
Conc: 405.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



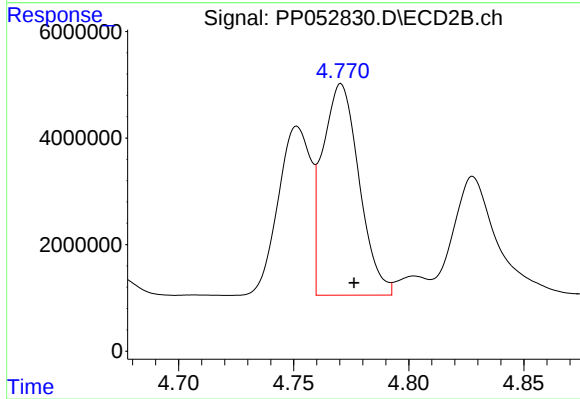
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 17454873
Conc: 418.63 ng/ml



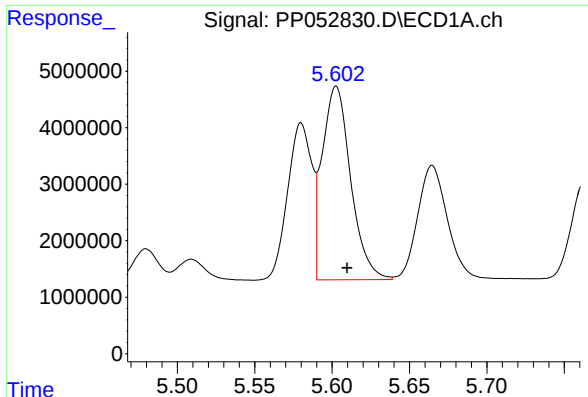
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 23360033
Conc: 941.52 ng/ml



#12 AR-1232-2

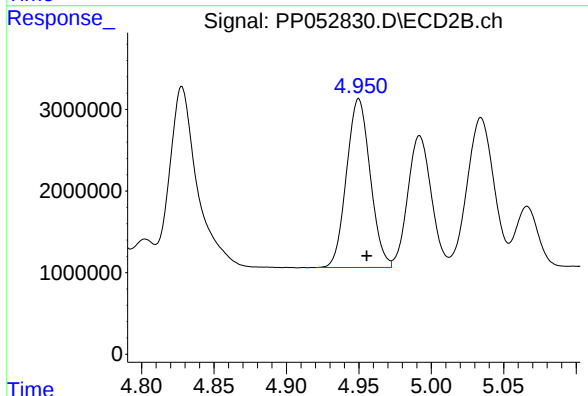
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 43808476
Conc: 1056.73 ng/ml



#13 AR-1232-3

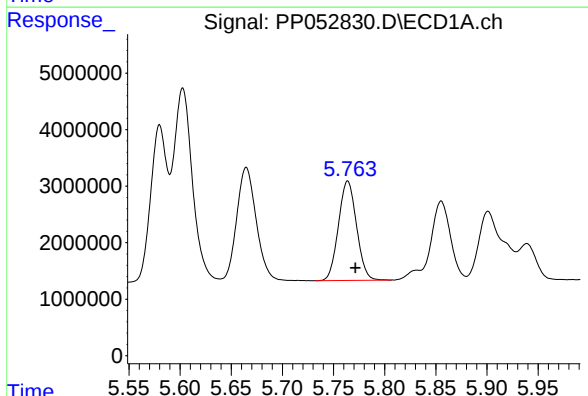
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 43810349
Conc: 1000.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



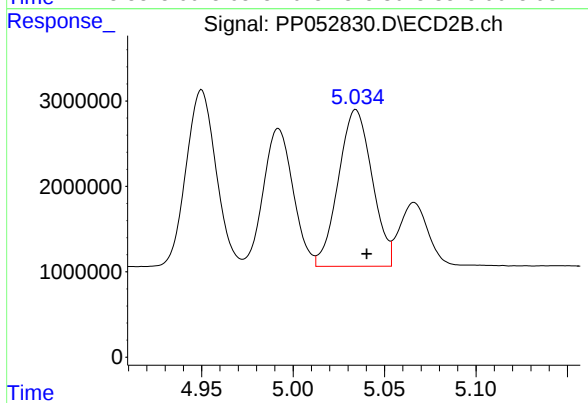
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 23542436
Conc: 1065.26 ng/ml



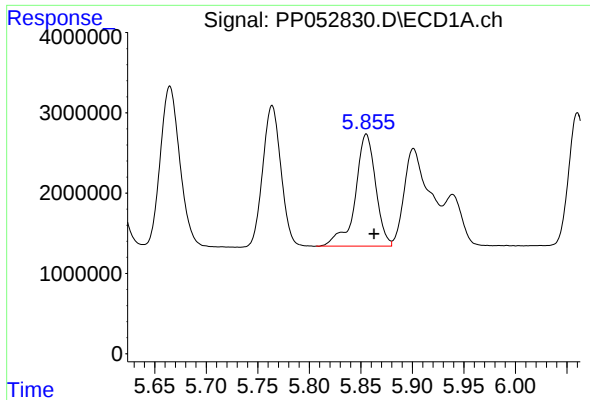
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 21686767
Conc: 1015.97 ng/ml



#14 AR-1232-4

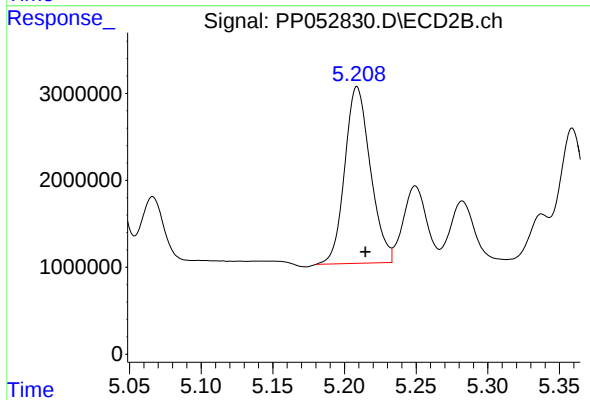
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 23548279
Conc: 1145.77 ng/ml



#15 AR-1232-5

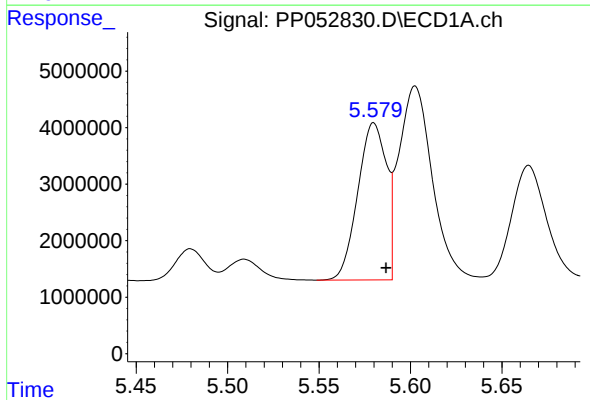
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 19204401
Conc: 1115.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



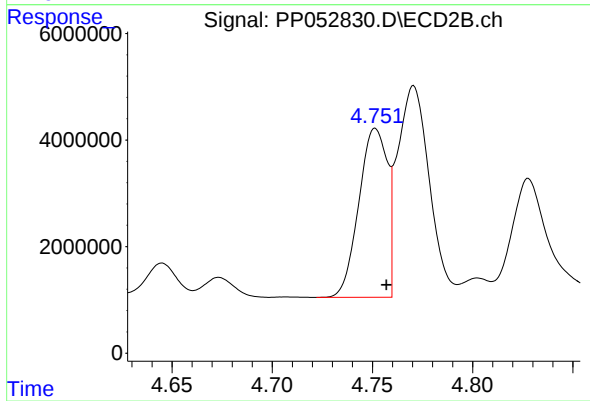
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 25331391
Conc: 1091.09 ng/ml



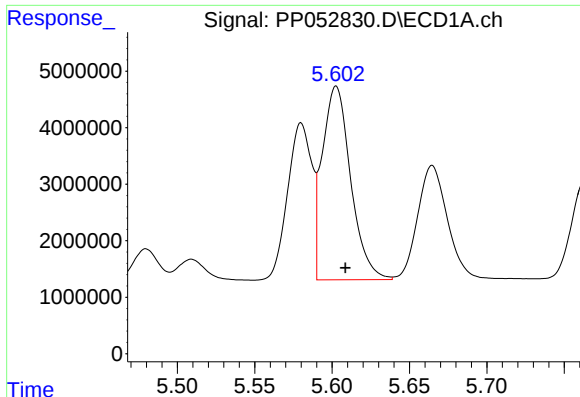
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 30270254
Conc: 537.84 ng/ml



#16 AR-1242-1

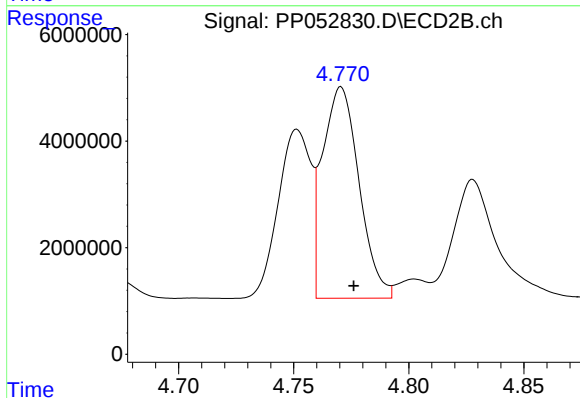
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 31308278
Conc: 561.01 ng/ml



#17 AR-1242-2

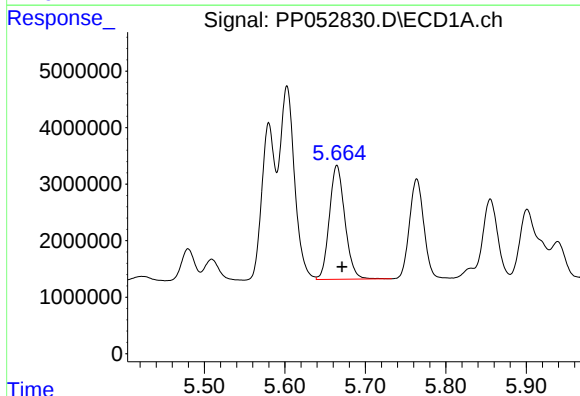
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 43810349
Conc: 530.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



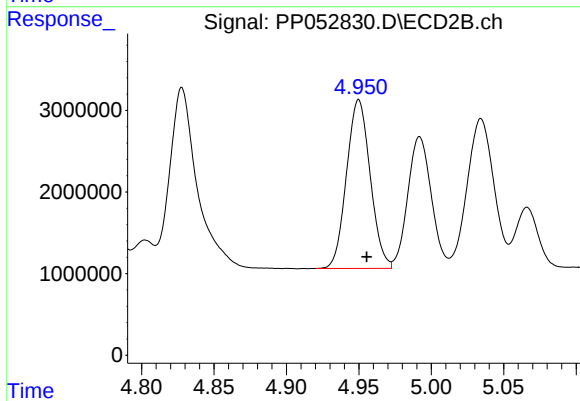
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 43808476
Conc: 568.00 ng/ml



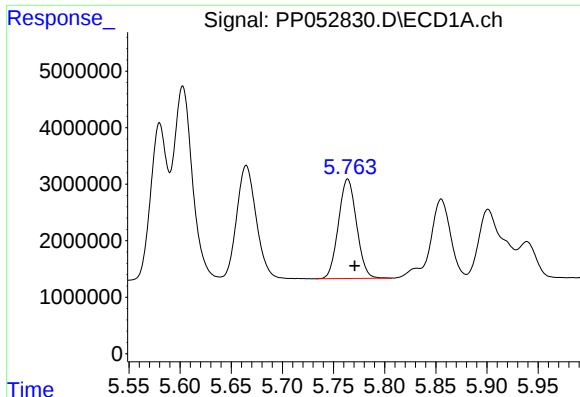
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 27001992
Conc: 530.93 ng/ml



#18 AR-1242-3

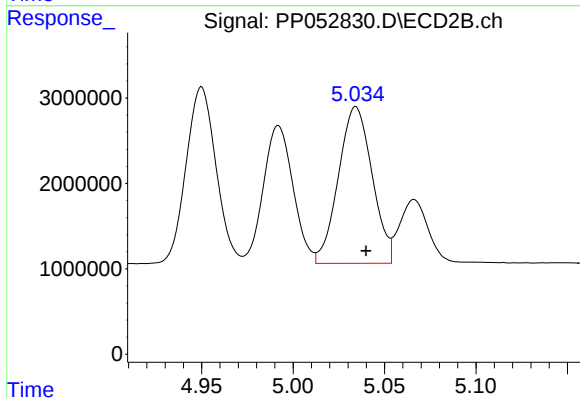
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 23542436
Conc: 573.81 ng/ml



#19 AR-1242-4

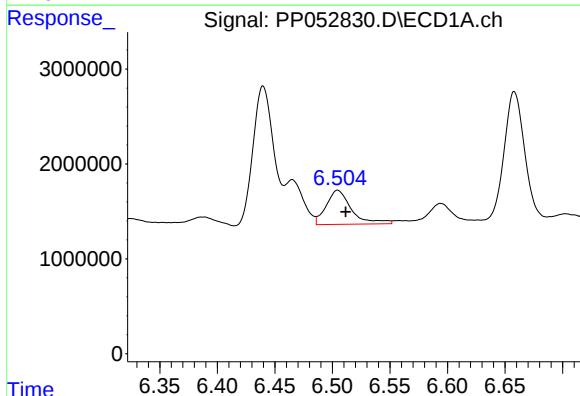
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 21686767
Conc: 535.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



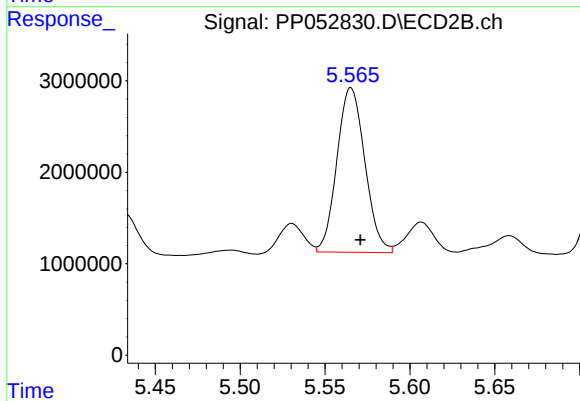
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 23548279
Conc: 555.21 ng/ml



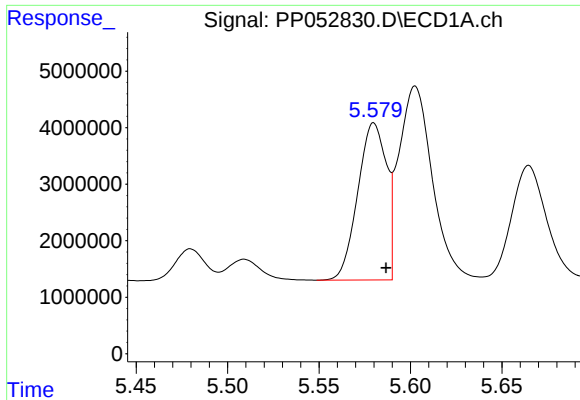
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 5513524
Conc: 138.29 ng/ml



#20 AR-1242-5

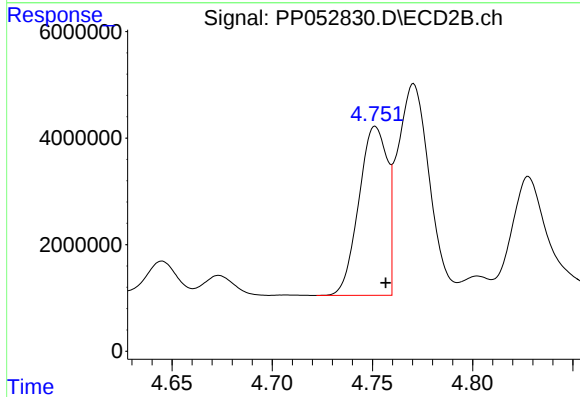
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 20594902
Conc: 407.43 ng/ml



#21 AR-1248-1

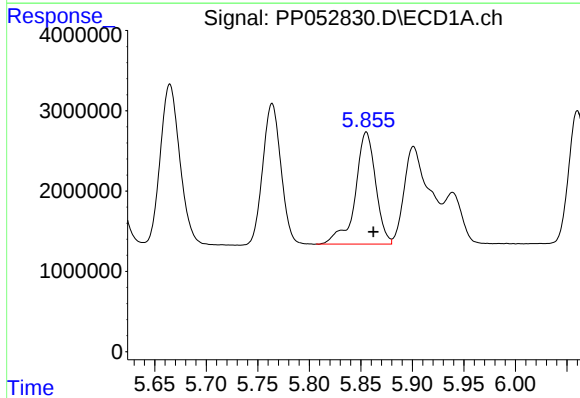
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 30270254
Conc: 745.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



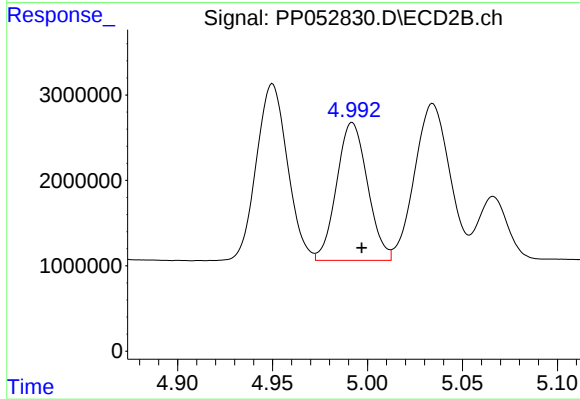
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 31308278
Conc: 782.23 ng/ml



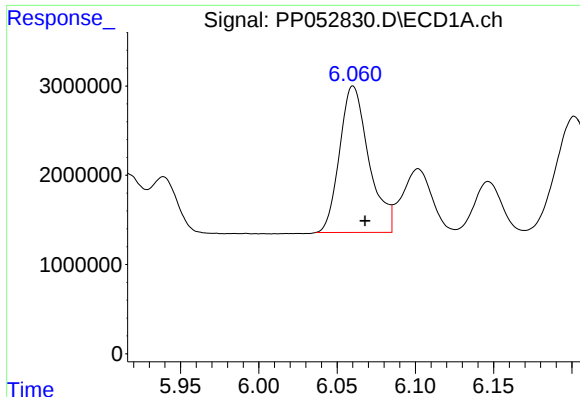
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 19204401
Conc: 322.66 ng/ml



#22 AR-1248-2

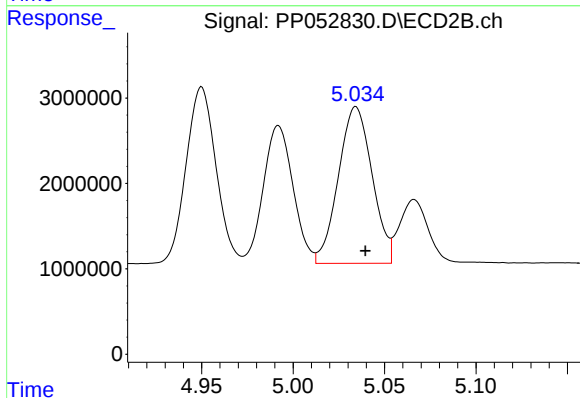
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 18272505
Conc: 322.72 ng/ml



#23 AR-1248-3

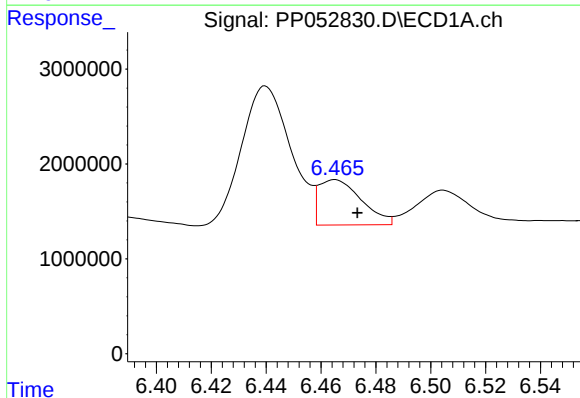
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 21325130
Conc: 328.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



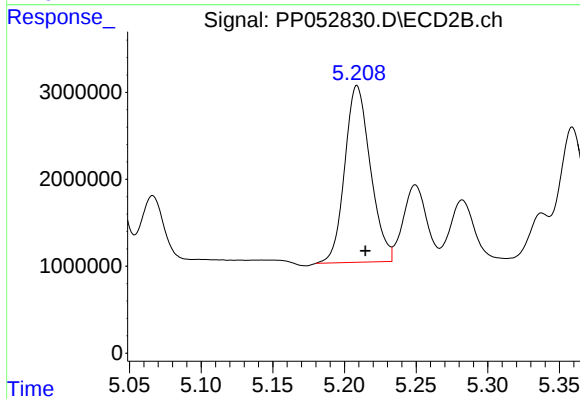
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 23548279
Conc: 401.08 ng/ml



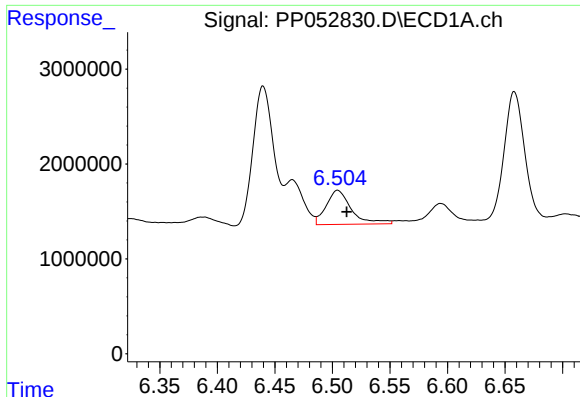
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 5150928
Conc: 79.98 ng/ml



#24 AR-1248-4

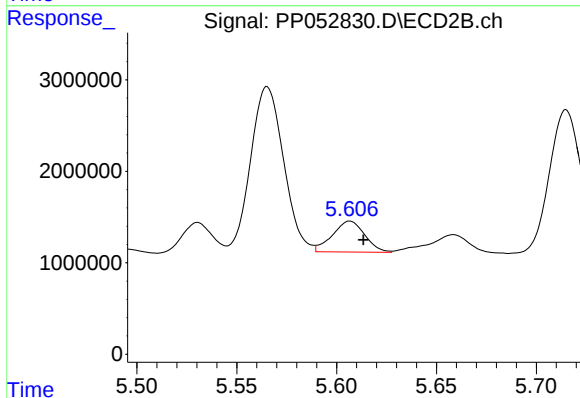
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 25331391
Conc: 363.78 ng/ml



#25 AR-1248-5

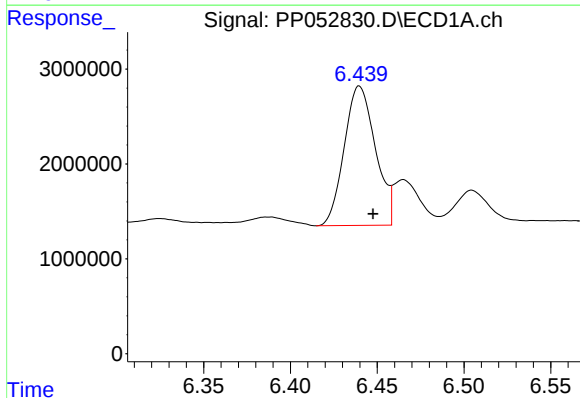
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 5513524
Conc: 87.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



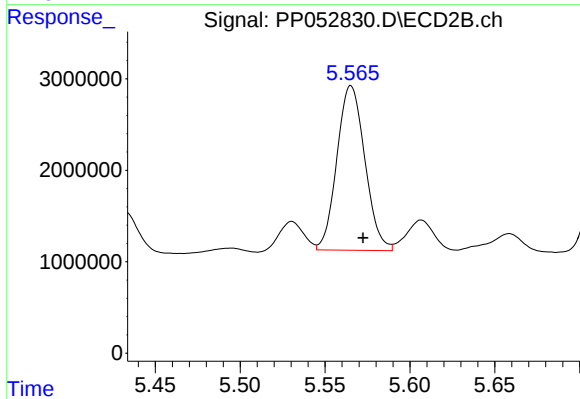
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 3812644
Conc: 60.10 ng/ml



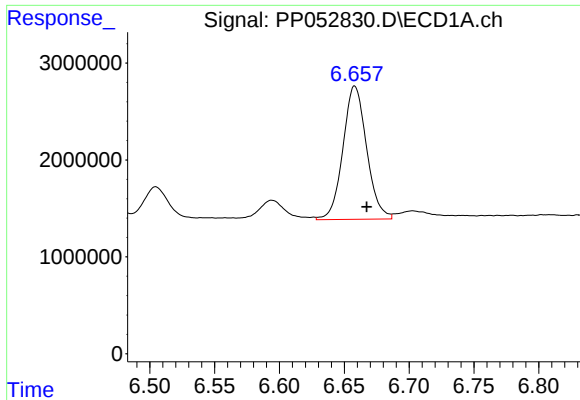
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 18399377
Conc: 242.40 ng/ml



#26 AR-1254-1

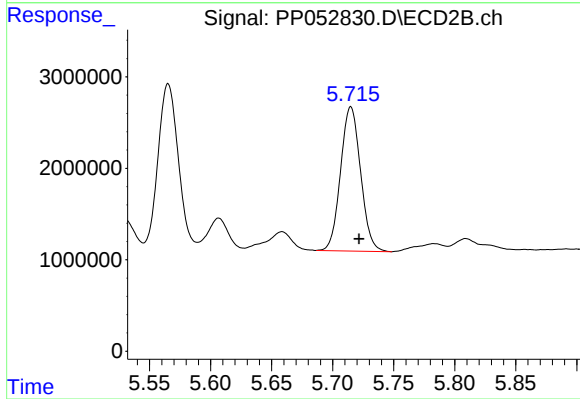
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 20594902
Conc: 191.79 ng/ml



#27 AR-1254-2

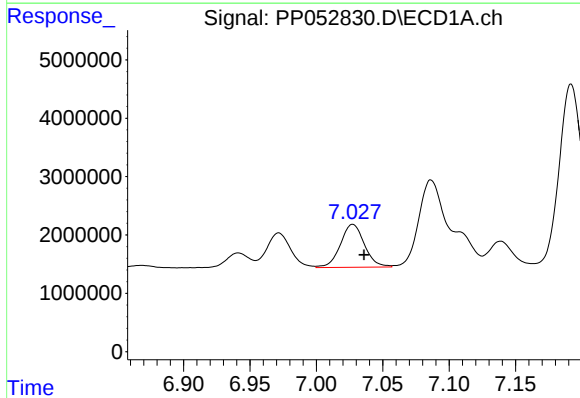
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 17516003
Conc: 156.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



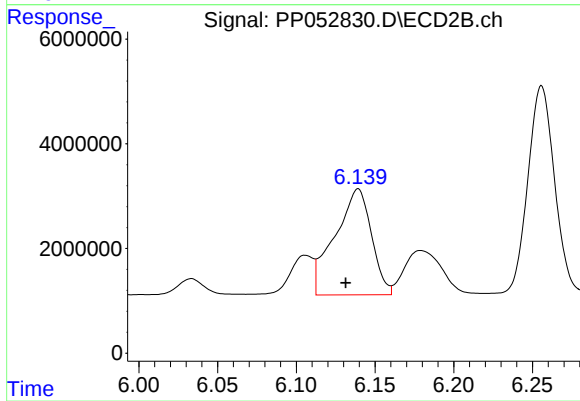
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 18017384
Conc: 188.50 ng/ml



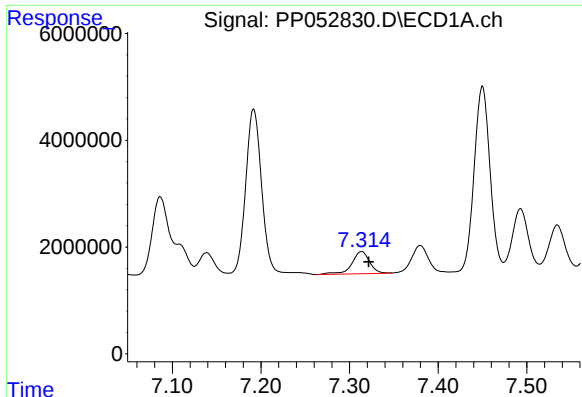
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 9260545
Conc: 83.20 ng/ml



#28 AR-1254-3

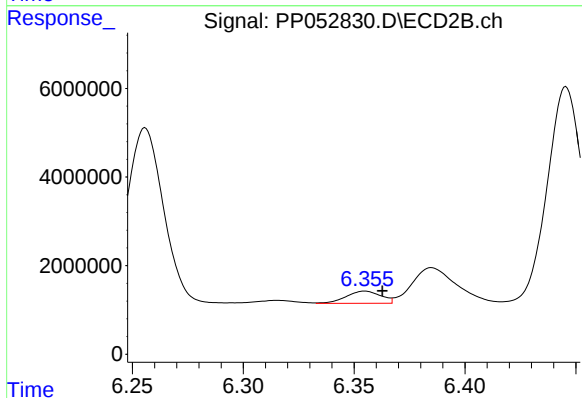
R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 32752728
Conc: 214.37 ng/ml



#29 AR-1254-4

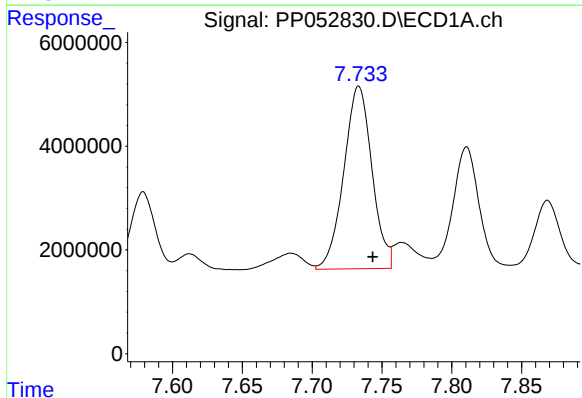
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 5754240
Conc: 81.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



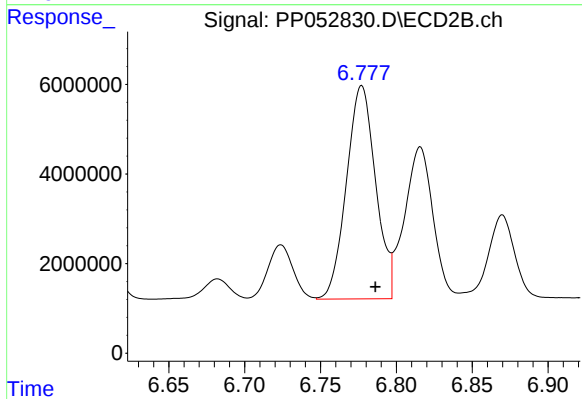
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 2996847
Conc: 33.01 ng/ml



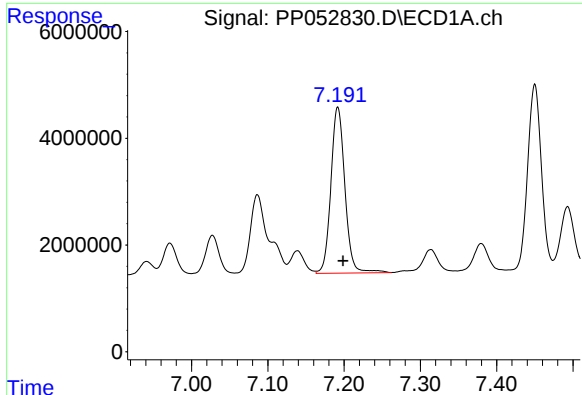
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 49483821
Conc: 628.50 ng/ml



#30 AR-1254-5

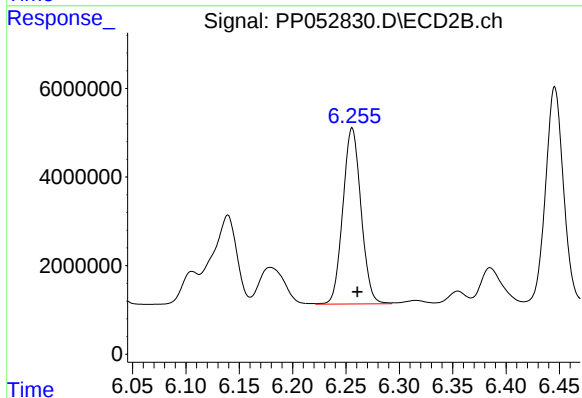
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 63819823
Conc: 458.71 ng/ml



#31 AR-1260-1

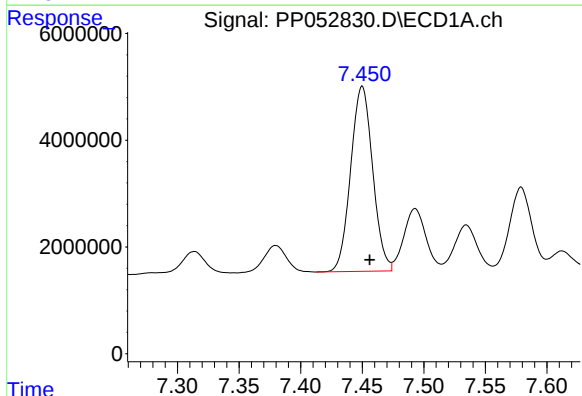
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 39662442
Conc: 464.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



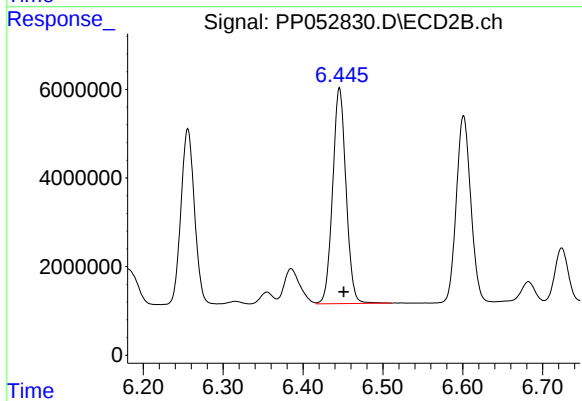
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 47061958
Conc: 462.70 ng/ml



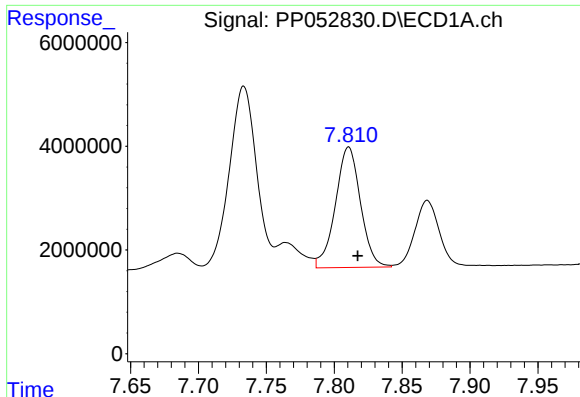
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 43087075
Conc: 461.41 ng/ml



#32 AR-1260-2

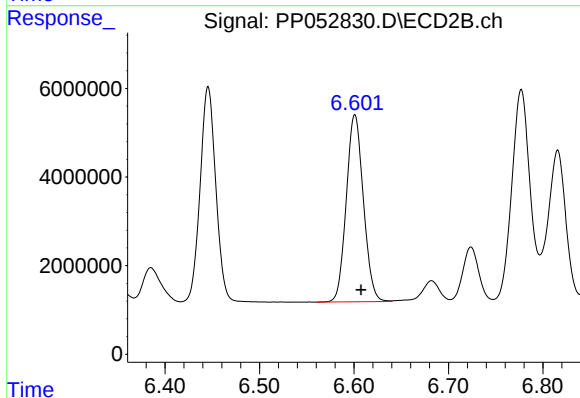
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 56703134
Conc: 466.26 ng/ml



#33 AR-1260-3

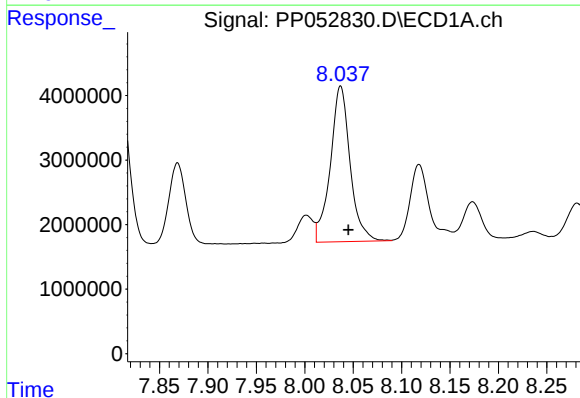
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 29855127
Conc: 472.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



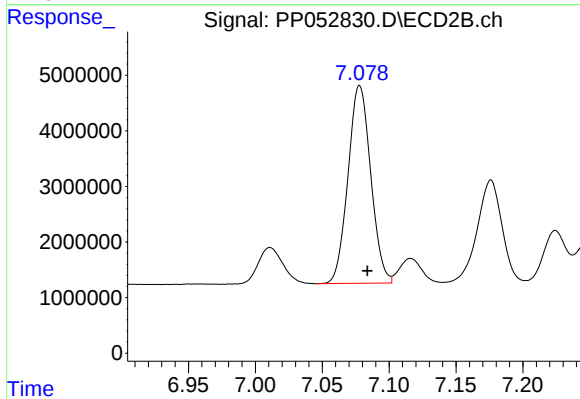
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 53146414
Conc: 455.62 ng/ml



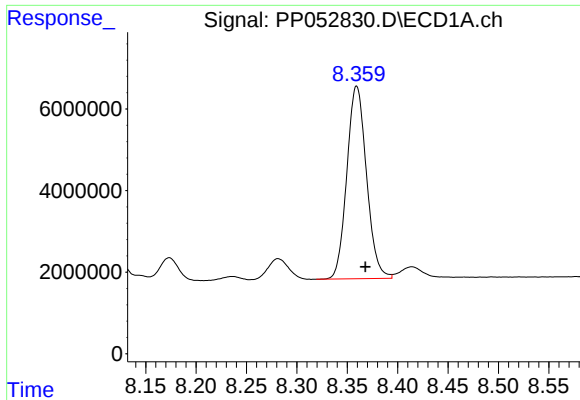
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 34342025
Conc: 479.62 ng/ml



#34 AR-1260-4

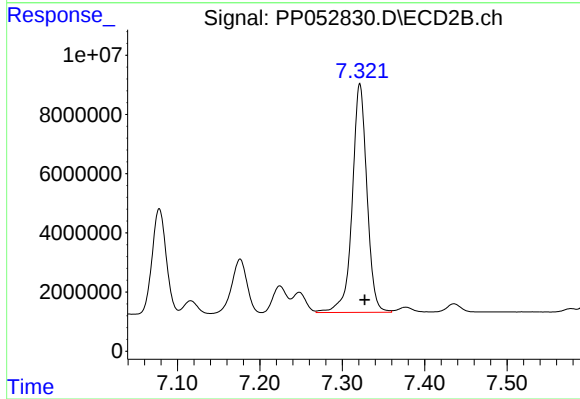
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 42134959
Conc: 467.96 ng/ml



#35 AR-1260-5

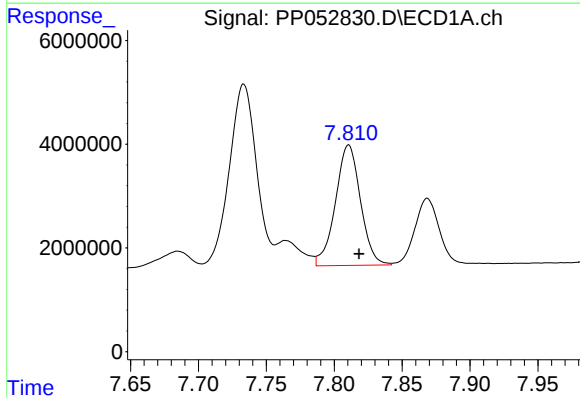
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 64089532
Conc: 504.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



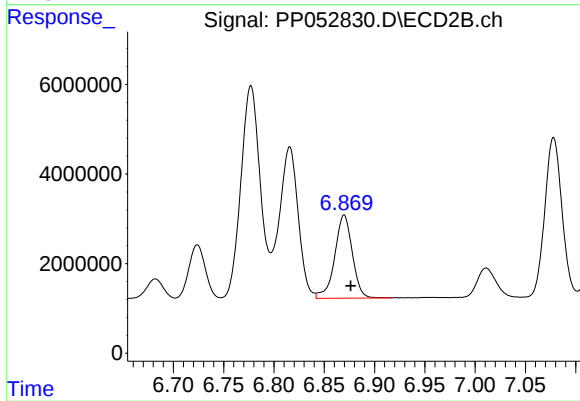
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 95837675
Conc: 467.85 ng/ml



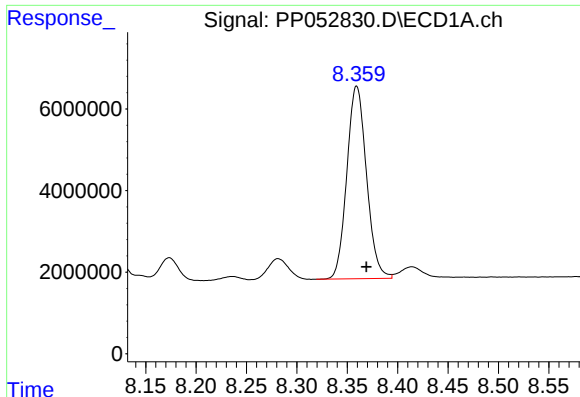
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 29855127
Conc: 311.46 ng/ml



#36 AR-1262-1

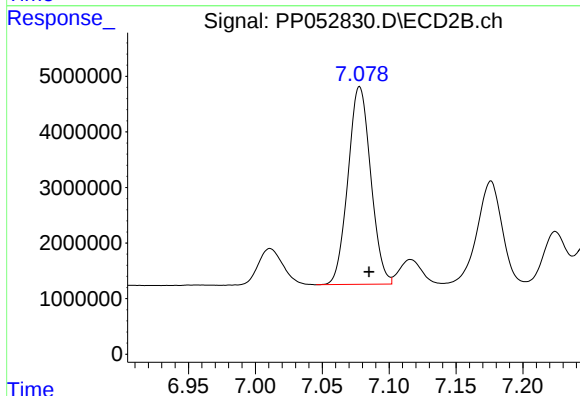
R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 22657048
Conc: 395.60 ng/ml



#37 AR-1262-2

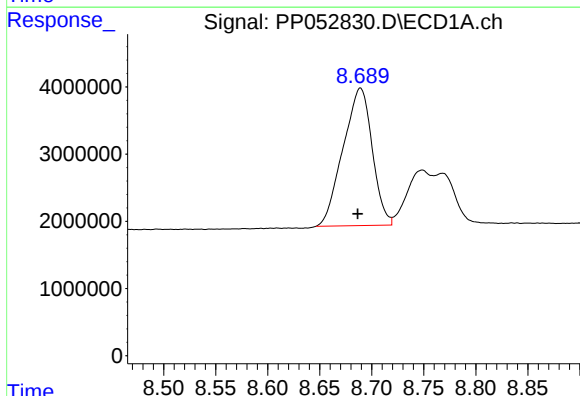
R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 64089532
Conc: 430.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



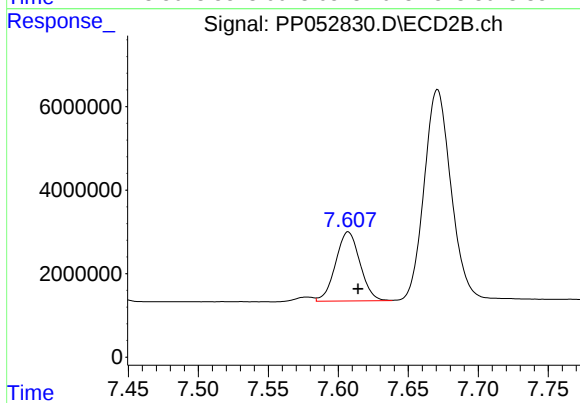
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 42134959
Conc: 340.26 ng/ml



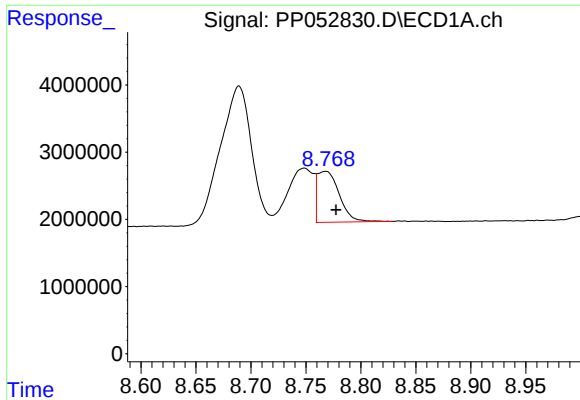
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 39902379
Conc: 402.14 ng/ml



#38 AR-1262-3

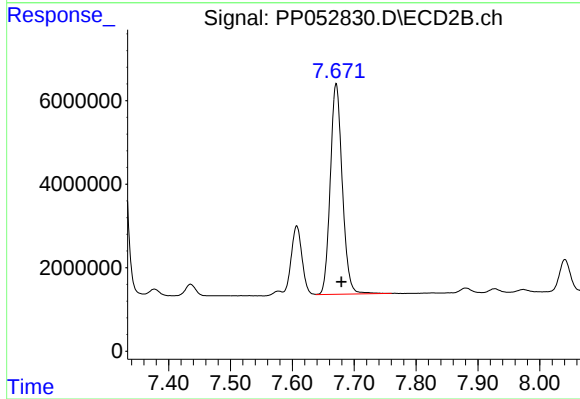
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 20044421
Conc: 198.62 ng/ml



#39 AR-1262-4

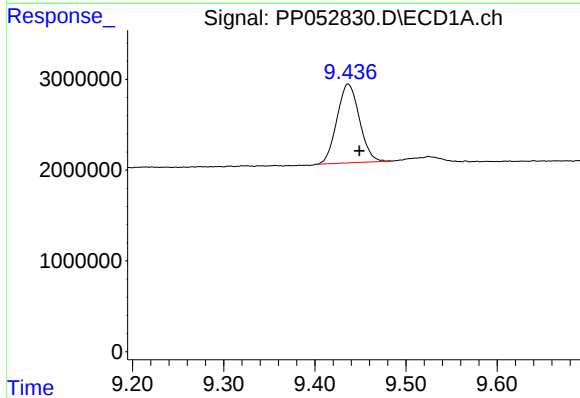
R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 10521658
Conc: 225.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



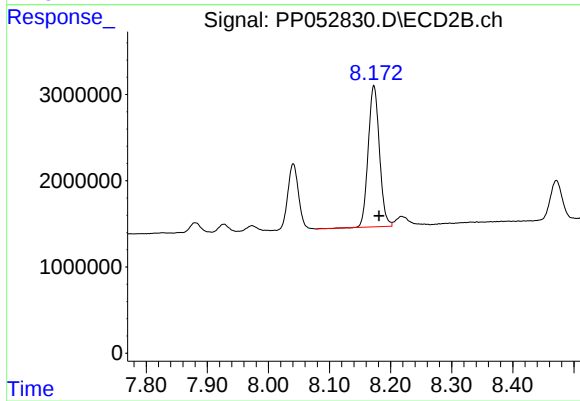
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 67982768
Conc: 379.95 ng/ml



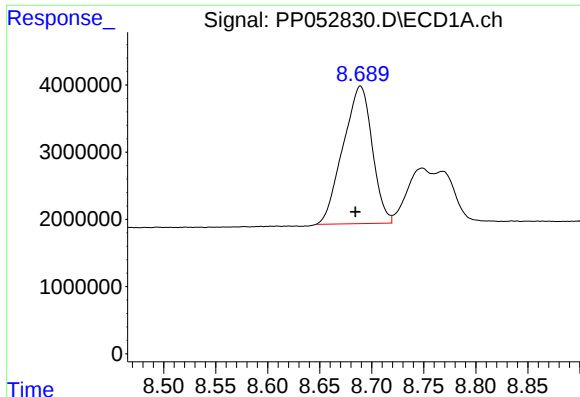
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.012 min
Response: 14869179
Conc: 324.93 ng/ml



#40 AR-1262-5

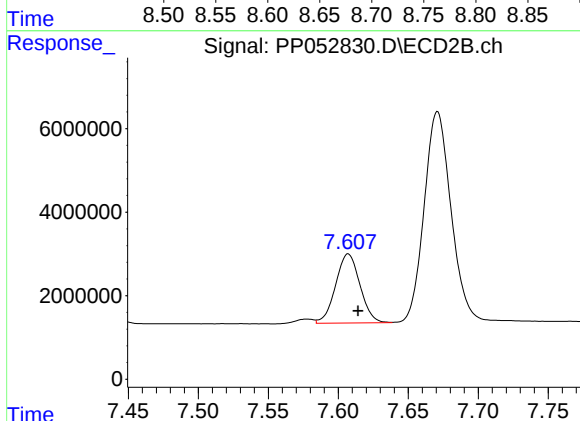
R.T.: 8.173 min
Delta R.T.: -0.008 min
Response: 20935886
Conc: 279.56 ng/ml



#41 AR-1268-1

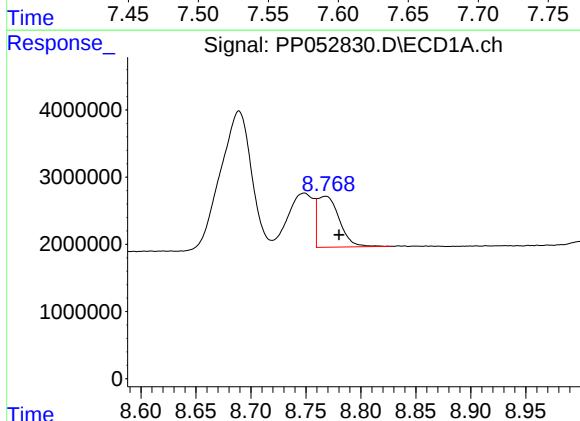
R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 39902379
Conc: 212.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



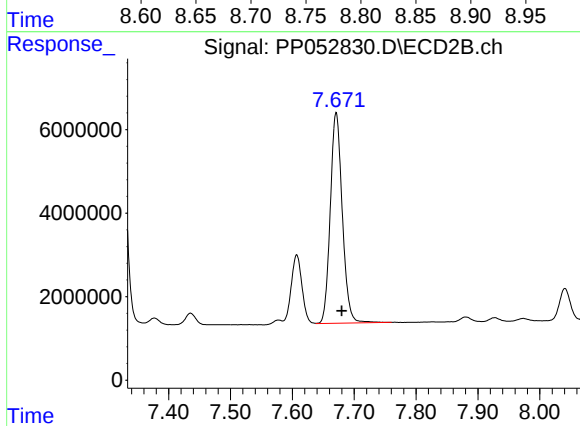
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 20044421
Conc: 65.39 ng/ml



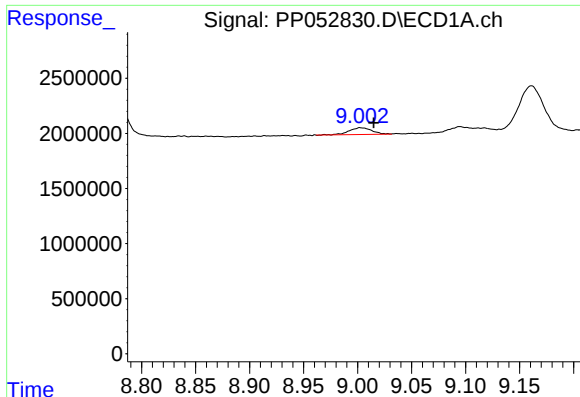
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 10521658
Conc: 64.29 ng/ml



#42 AR-1268-2

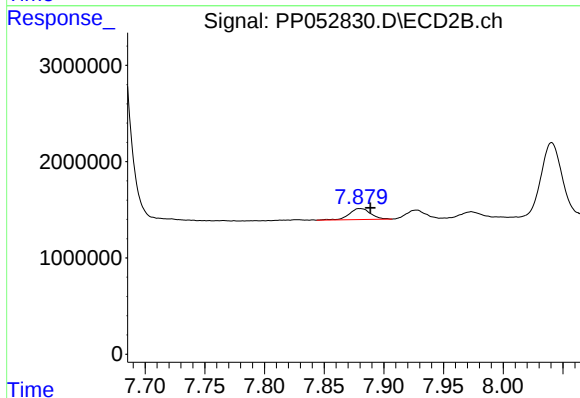
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 67982768
Conc: 250.65 ng/ml



#43 AR-1268-3

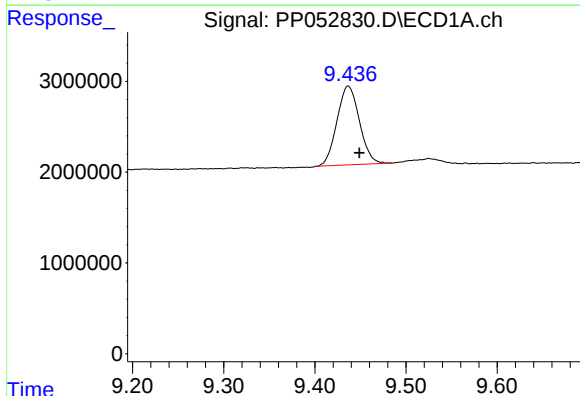
R.T.: 9.003 min
Delta R.T.: -0.012 min
Response: 882332
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



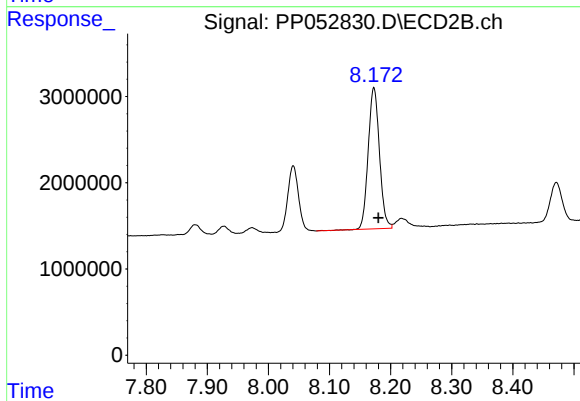
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 1411228
Conc: 6.02 ng/ml



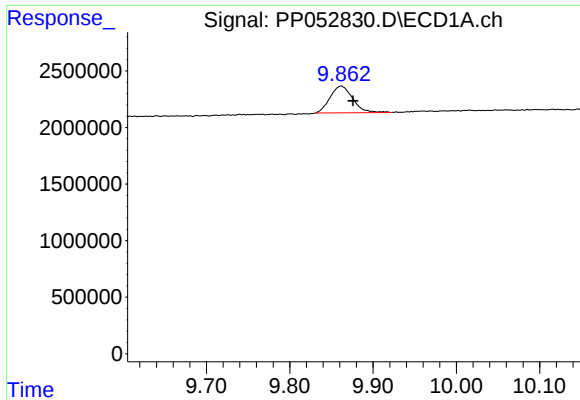
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.012 min
Response: 14869179
Conc: 292.37 ng/ml



#44 AR-1268-4

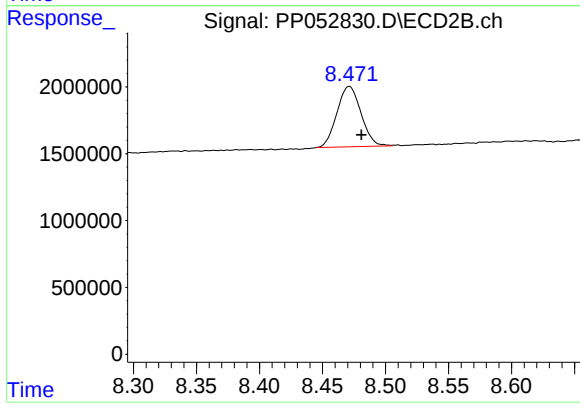
R.T.: 8.173 min
Delta R.T.: -0.008 min
Response: 20935886
Conc: 246.47 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 4459486
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 6015355
Conc: 9.17 ng/ml