

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 07:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.333	3.578	91049308	77299365	52.366	51.491
2)	SA Decachlor...	10.094	8.596	93380882	74198332	53.925	54.939
Target Compounds							
3)	L1 AR-1016-1	5.504	4.664	34590349	25098602	514.660	507.104
4)	L1 AR-1016-2	5.527	4.682	49645559	35496074	518.063	512.807
5)	L1 AR-1016-3	5.590	4.859	31119341	19205618	520.248	516.327
6)	L1 AR-1016-4	5.688	4.901	25247134	15971299	526.881	508.280
7)	L1 AR-1016-5	5.984	5.115	26401981	21524376	521.015	526.468
8)	L2 AR-1221-1	4.537	3.790	3322039	2899812	141.273	146.257
9)	L2 AR-1221-2	4.629	3.877	5043824	4048668	283.887	273.146
10)	L2 AR-1221-3	4.704	3.953	18962195	15309419	352.394	339.346
11)	L3 AR-1232-1	4.704	3.953	18962195	15309419	427.242	415.346
12)	L3 AR-1232-2	5.236	4.682	25477365	35496074	1126.580	1111.248
13)	L3 AR-1232-3	5.527	4.859	49645559	19205618	1130.433	1152.039
14)	L3 AR-1232-4	5.688	4.943	25247134	19848354	1140.638	1230.820
15)	L3 AR-1232-5	5.780	5.115	23072338	21524376	1317.889	1218.719
16)	L4 AR-1242-1	5.504	4.664	34590349	25098602	617.809	612.725
17)	L4 AR-1242-2	5.527	4.682	49645559	35496074	621.893	621.636
18)	L4 AR-1242-3	5.590	4.859	31119341	19205618	626.630	622.193
19)	L4 AR-1242-4	5.688	4.943	25247134	19848354	629.969	610.961
20)	L4 AR-1242-5	6.430	5.468	9020306	20347660	202.870	544.467 #
21)	L5 AR-1248-1	5.504	4.664	34590349	25098602	829.431	809.550
22)	L5 AR-1248-2	5.780	4.901	23072338	15971299	362.920	349.271
23)	L5 AR-1248-3	5.984	4.943	26401981	19848354	381.763	416.342
24)	L5 AR-1248-4	6.390	5.115	9738047	21524376	128.413	389.743 #
25)	L5 AR-1248-5	6.430	5.508	9020306	4807663	122.238	97.775
26)	L6 AR-1254-1	6.364	5.468	23018768	20347660	291.774	251.958
27)	L6 AR-1254-2	6.583	5.616	20452555	14876447	168.997	207.880
28)	L6 AR-1254-3	6.951	6.037f	9346082	27077105	76.301	243.045 #
29)	L6 AR-1254-4	7.239	6.250	6329033	1833649	71.829	29.812 #
30)	L6 AR-1254-5	7.658	6.669	66236240	50143625	654.762	528.919
31)	L7 AR-1260-1	7.116	6.152	49427737	40323791	518.510	520.008
32)	L7 AR-1260-2	7.375	6.340	58759374	46931411	522.091	522.051
33)	L7 AR-1260-3	7.736	6.494	44299016	44651880	550.169	525.869
34)	L7 AR-1260-4	7.962	6.968	51456223	38203931	530.057	533.554
35)	L7 AR-1260-5	8.280	7.211	95585225	82458860	537.447	536.366
36)	L8 AR-1262-1	7.736	6.761	44299016	20349324	375.472	473.665 #
37)	L8 AR-1262-2	8.280	6.968	95585225	38203931	474.572	412.466
38)	L8 AR-1262-3	8.602	7.495	61604485	20074234	442.971	275.518 #
39)	L8 AR-1262-4	8.662f	7.558	39083659	62114298	508.363	474.955
40)	L8 AR-1262-5	9.338	8.055	26550732	20977917	371.236	353.593
41)	L9 AR-1268-1	8.602f	7.495	61604485	20074234	252.057	92.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 07:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

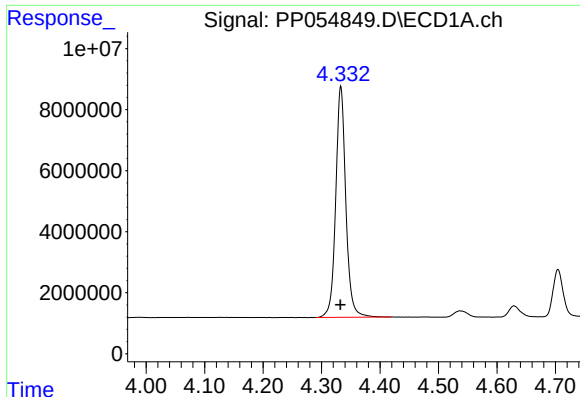
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
42) L9	AR-1268-2	8.662f	7.558	39083659	62114298	172.080	318.316 #
43) L9	AR-1268-3	8.913	7.767	1795019	1097281	8.985	6.388 #
44) L9	AR-1268-4	9.338	8.055	26550732	20977917	338.026	328.898
45) L9	AR-1268-5	9.754	8.344	7654596	6792058	12.033	12.897

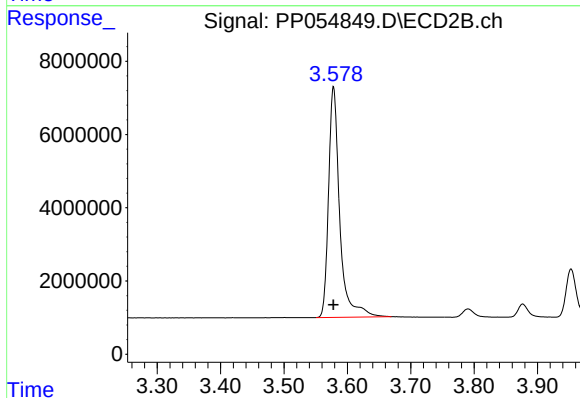
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

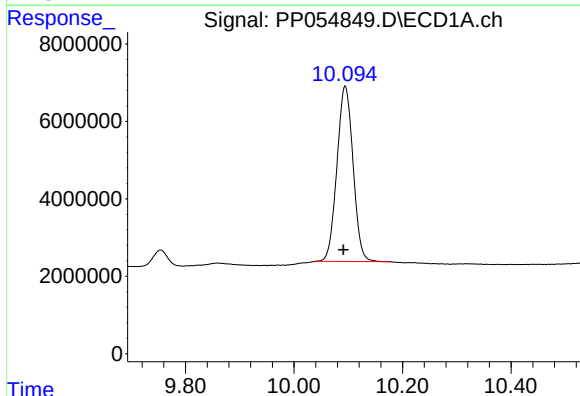
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 91049308
Conc: 52.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



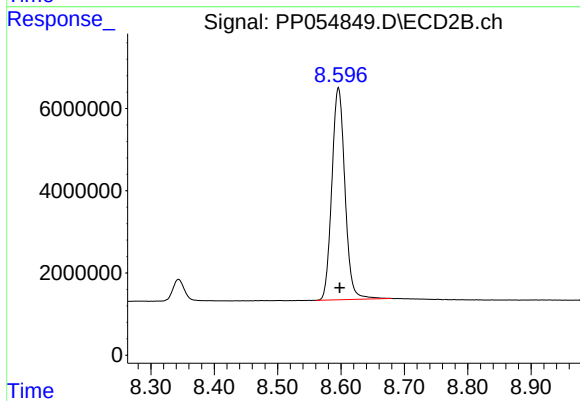
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 77299365
Conc: 51.49 ng/ml



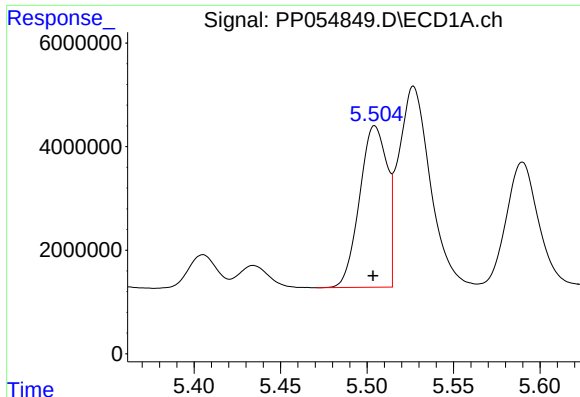
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.003 min
Response: 93380882
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

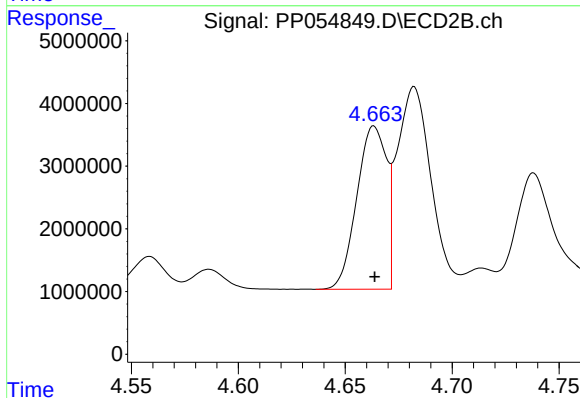
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 74198332
Conc: 54.94 ng/ml



#3 AR-1016-1

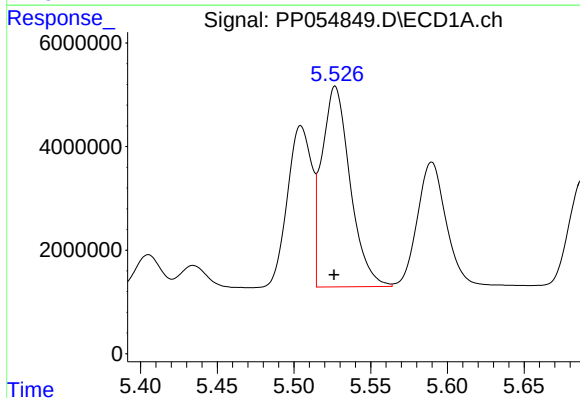
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 34590349
Conc: 514.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



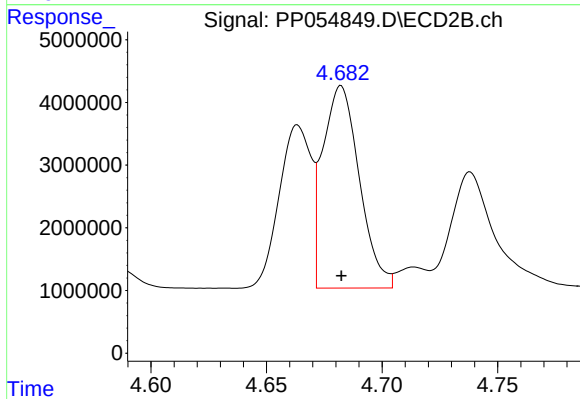
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 25098602
Conc: 507.10 ng/ml



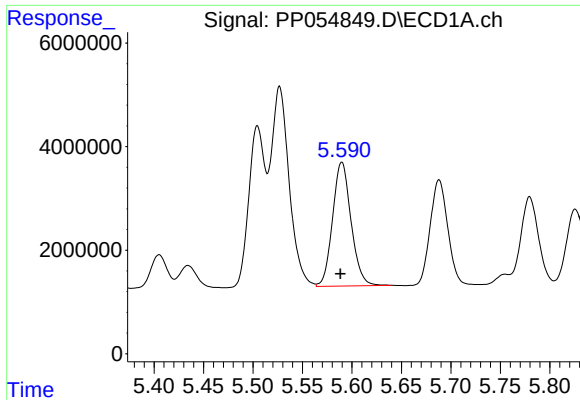
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 49645559
Conc: 518.06 ng/ml



#4 AR-1016-2

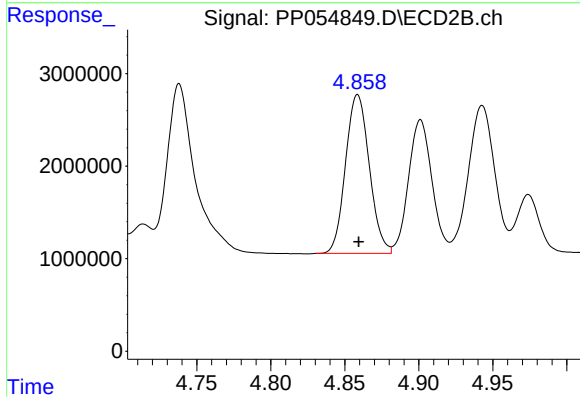
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 35496074
Conc: 512.81 ng/ml



#5 AR-1016-3

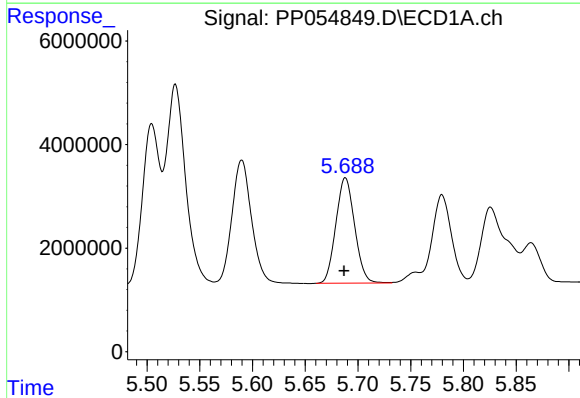
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 31119341
Conc: 520.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



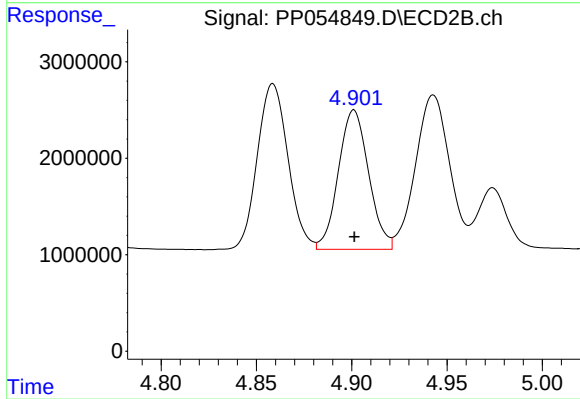
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 19205618
Conc: 516.33 ng/ml



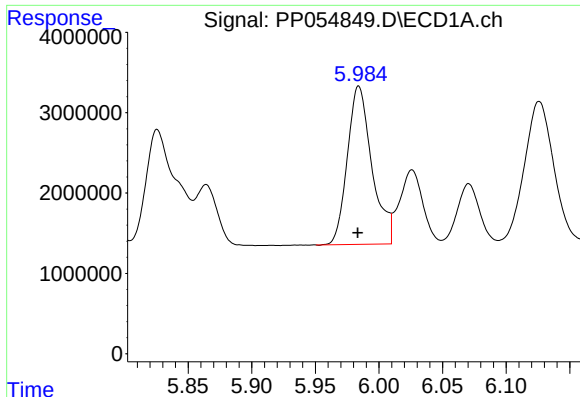
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 25247134
Conc: 526.88 ng/ml



#6 AR-1016-4

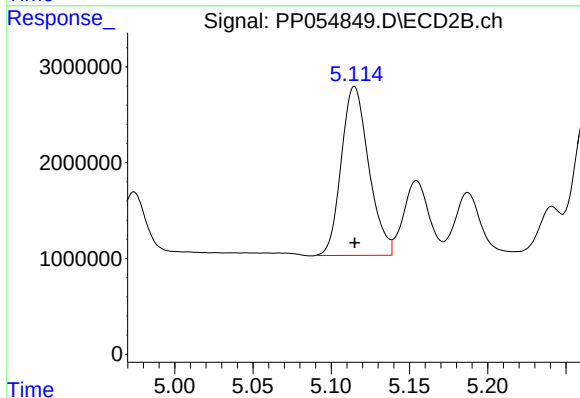
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 15971299
Conc: 508.28 ng/ml



#7 AR-1016-5

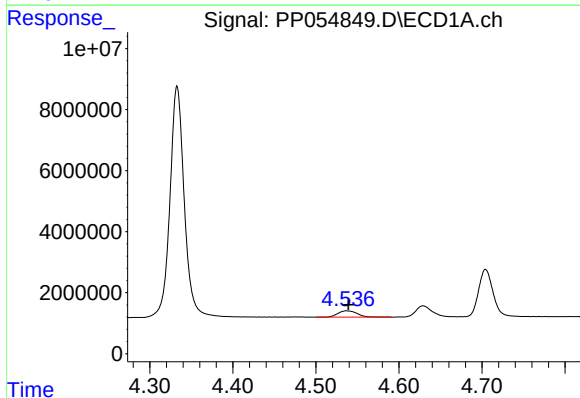
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 26401981
Conc: 521.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



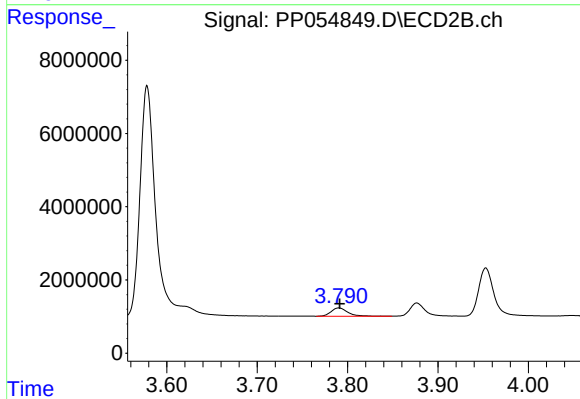
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21524376
Conc: 526.47 ng/ml



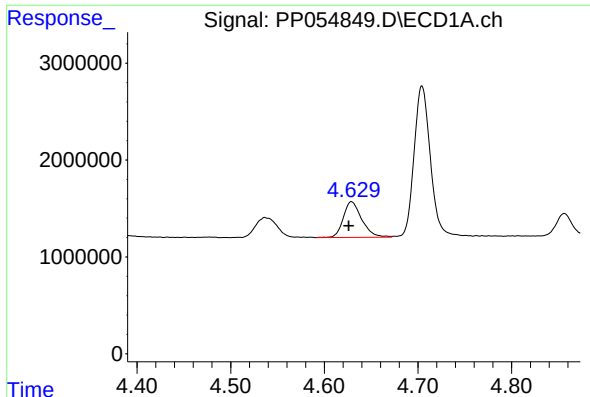
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 3322039
Conc: 141.27 ng/ml



#8 AR-1221-1

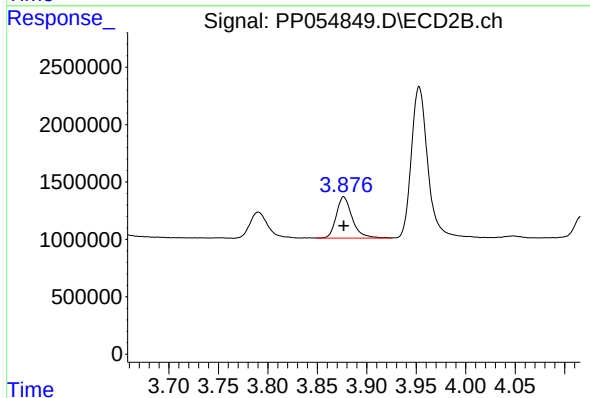
R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 2899812
Conc: 146.26 ng/ml



#9 AR-1221-2

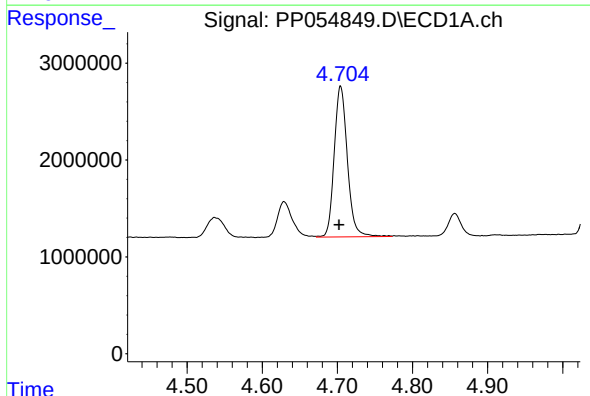
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 5043824
Conc: 283.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



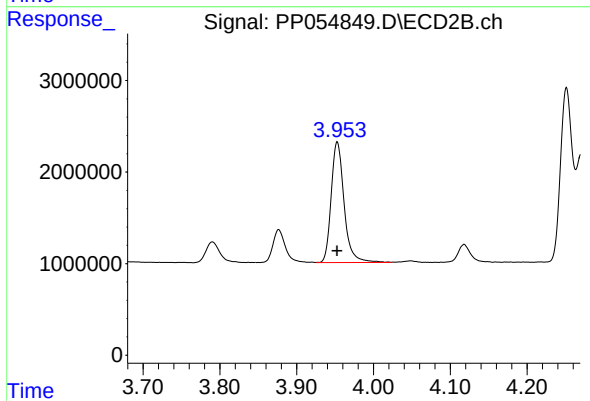
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 4048668
Conc: 273.15 ng/ml



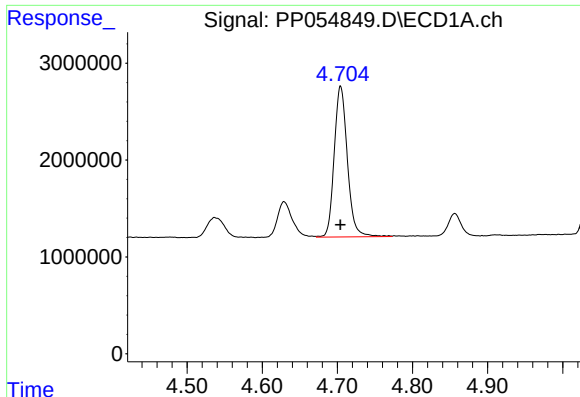
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 18962195
Conc: 352.39 ng/ml



#10 AR-1221-3

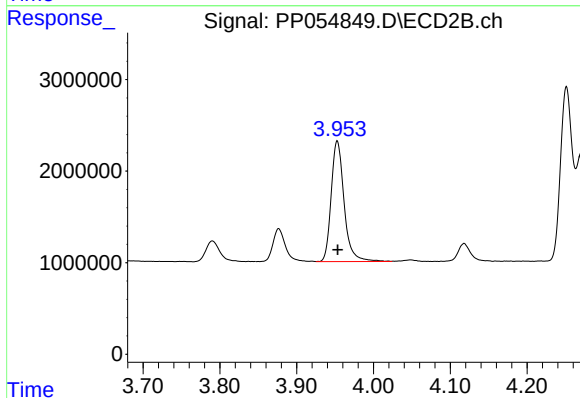
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 15309419
Conc: 339.35 ng/ml



#11 AR-1232-1

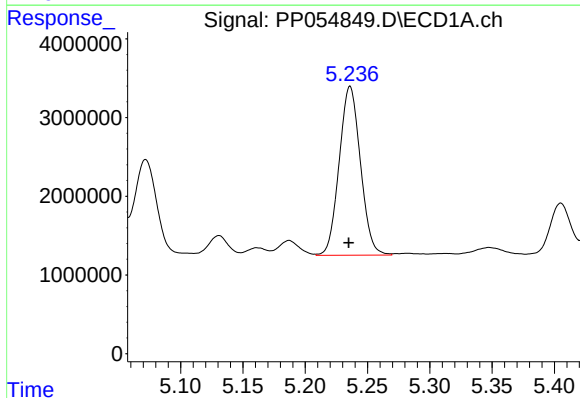
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 18962195
Conc: 427.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



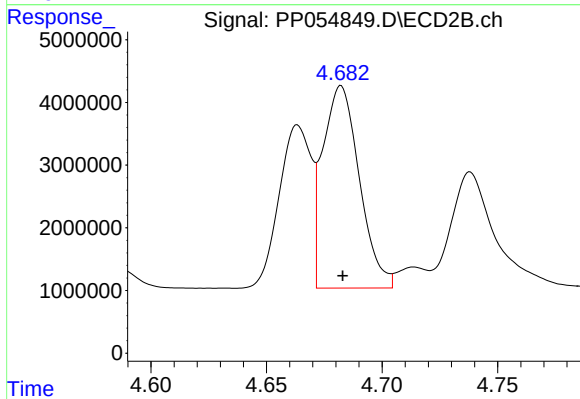
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 15309419
Conc: 415.35 ng/ml



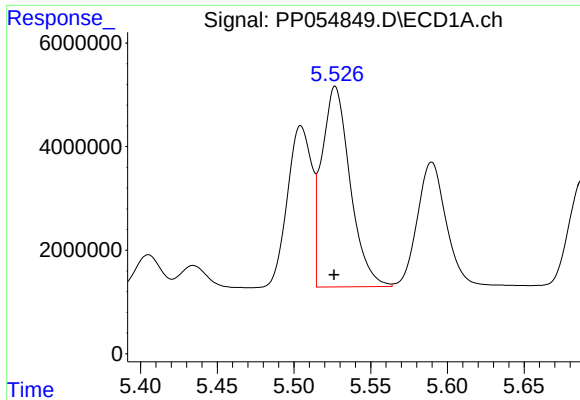
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 25477365
Conc: 1126.58 ng/ml



#12 AR-1232-2

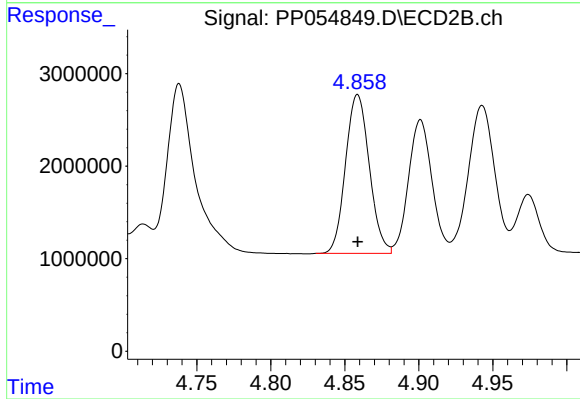
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 35496074
Conc: 1111.25 ng/ml



#13 AR-1232-3

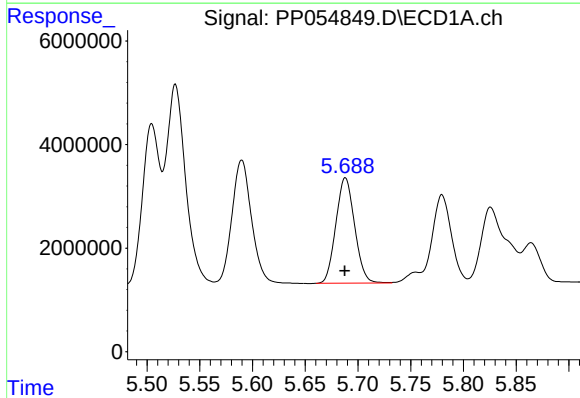
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 49645559
Conc: 1130.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



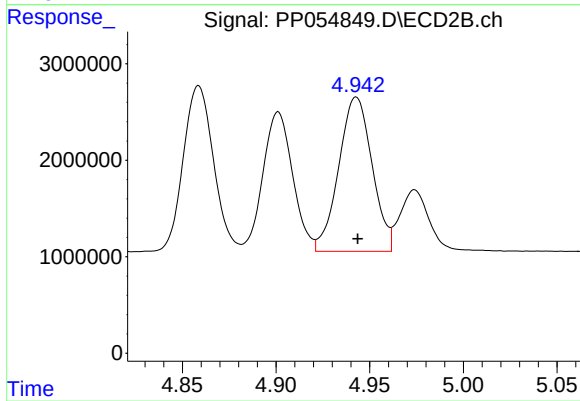
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 19205618
Conc: 1152.04 ng/ml



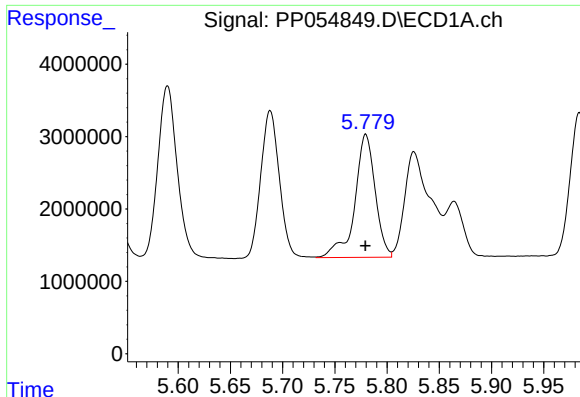
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 25247134
Conc: 1140.64 ng/ml



#14 AR-1232-4

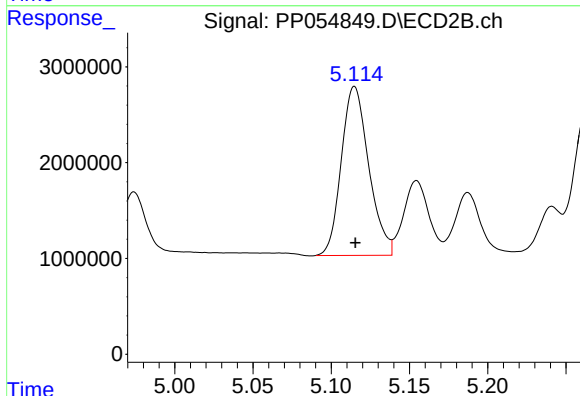
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 19848354
Conc: 1230.82 ng/ml



#15 AR-1232-5

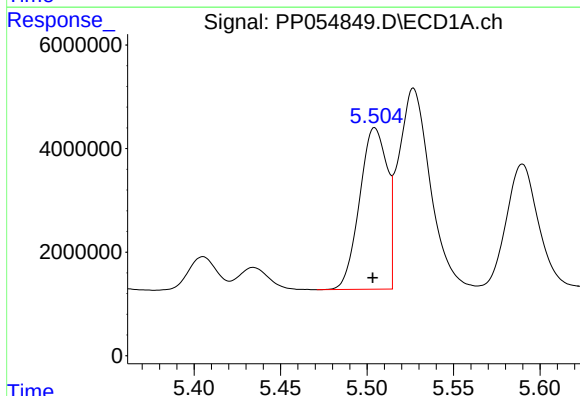
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 23072338
Conc: 1317.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



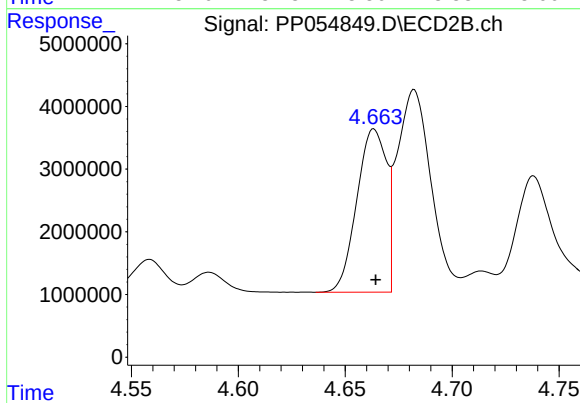
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21524376
Conc: 1218.72 ng/ml



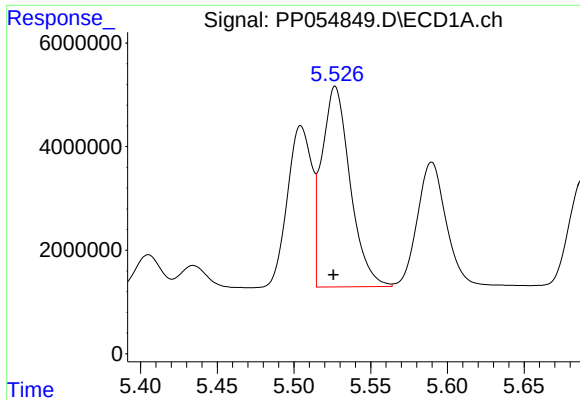
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 34590349
Conc: 617.81 ng/ml



#16 AR-1242-1

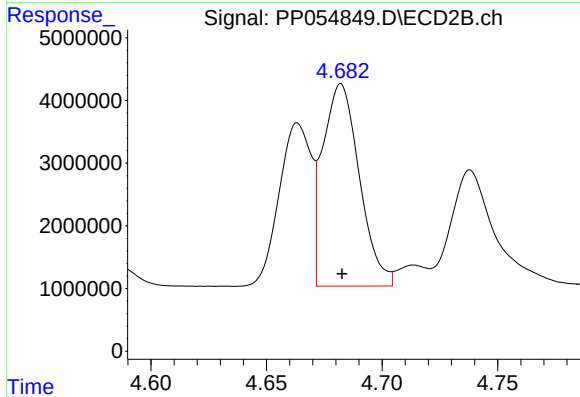
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 25098602
Conc: 612.73 ng/ml



#17 AR-1242-2

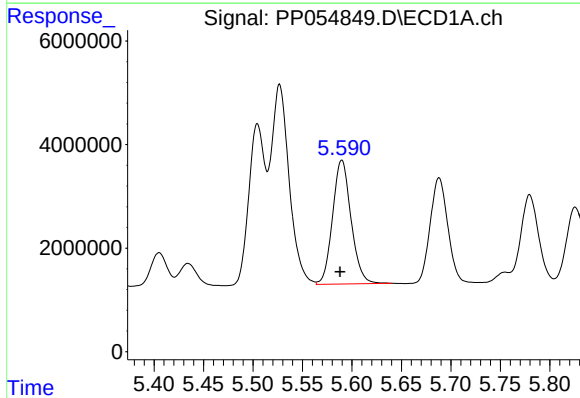
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 49645559
Conc: 621.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



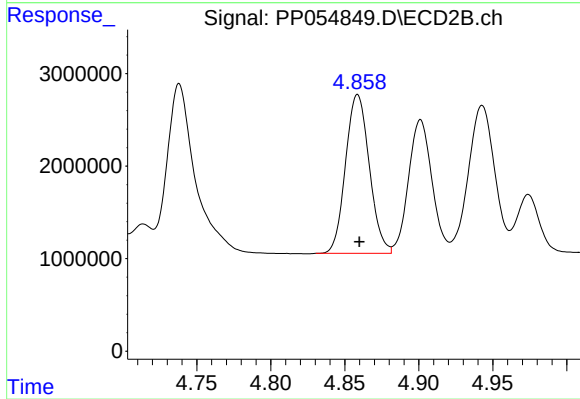
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 35496074
Conc: 621.64 ng/ml



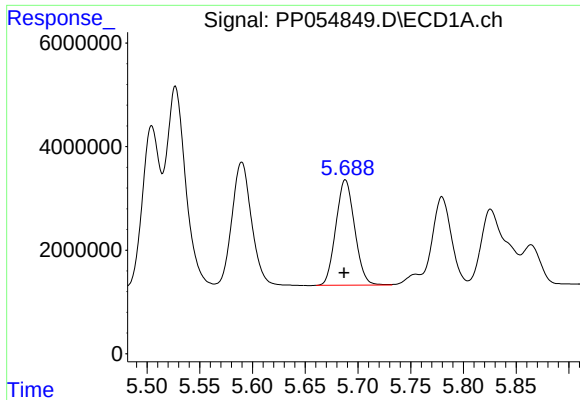
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 31119341
Conc: 626.63 ng/ml



#18 AR-1242-3

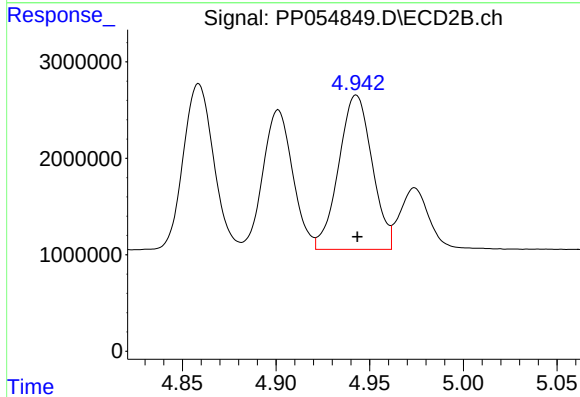
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 19205618
Conc: 622.19 ng/ml



#19 AR-1242-4

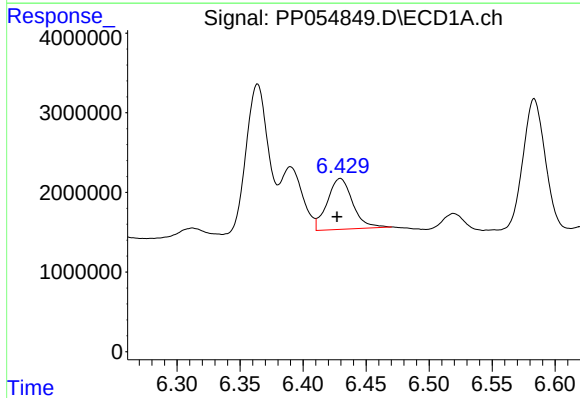
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 25247134
Conc: 629.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



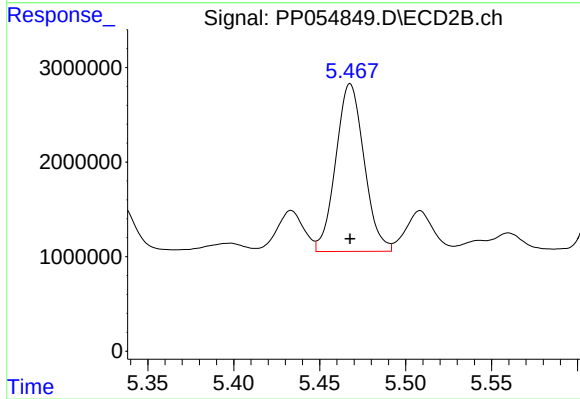
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 19848354
Conc: 610.96 ng/ml



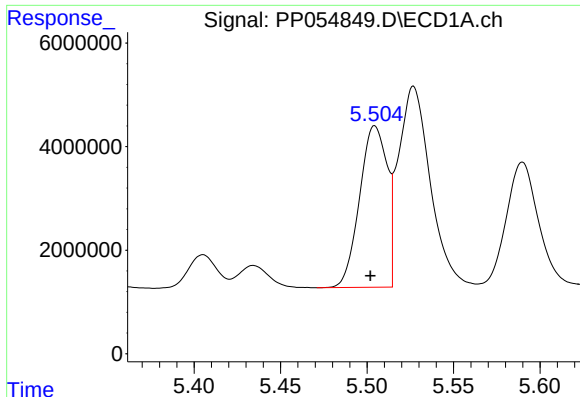
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 9020306
Conc: 202.87 ng/ml



#20 AR-1242-5

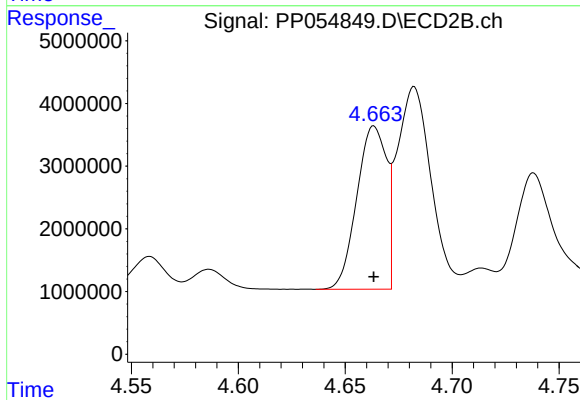
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 20347660
Conc: 544.47 ng/ml



#21 AR-1248-1

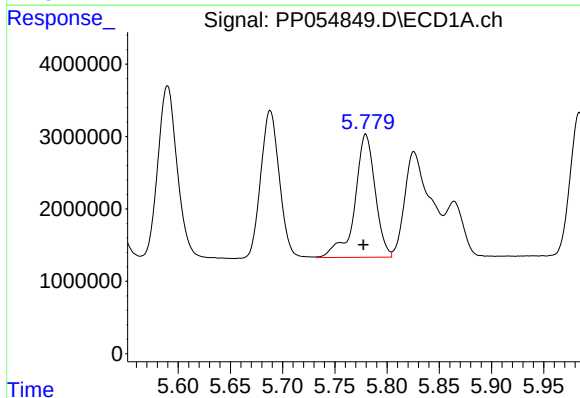
R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 34590349
Conc: 829.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



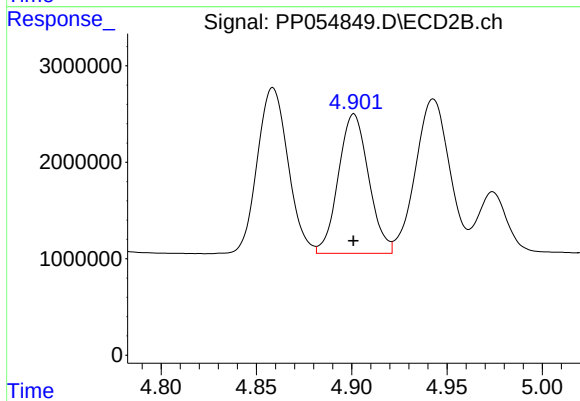
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 25098602
Conc: 809.55 ng/ml



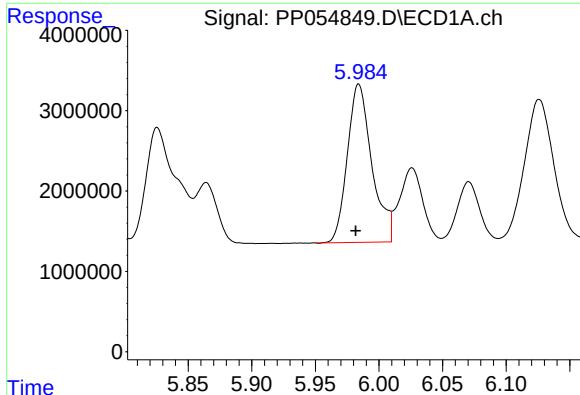
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 23072338
Conc: 362.92 ng/ml



#22 AR-1248-2

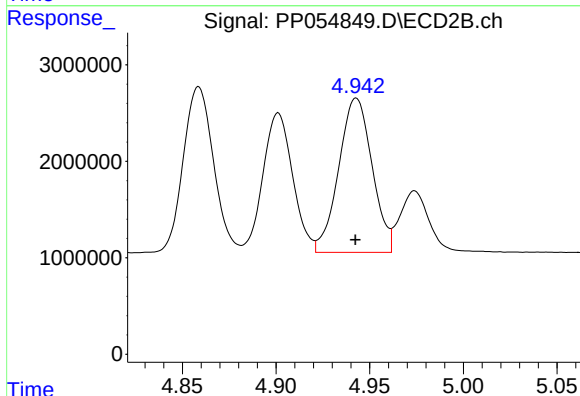
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 15971299
Conc: 349.27 ng/ml



#23 AR-1248-3

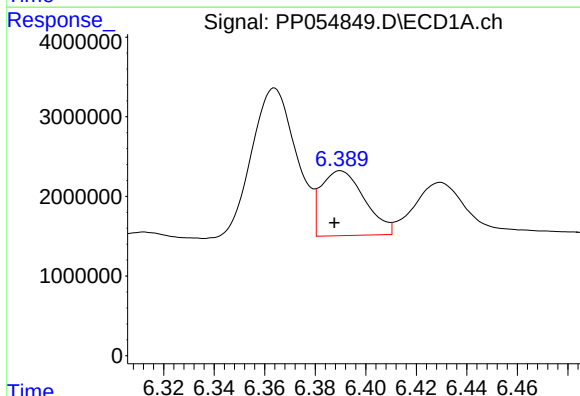
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 26401981
Conc: 381.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



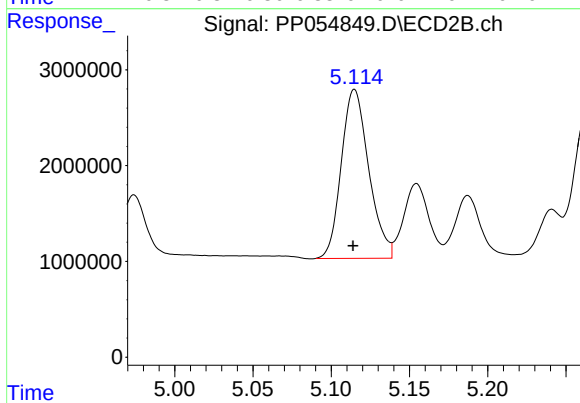
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 19848354
Conc: 416.34 ng/ml



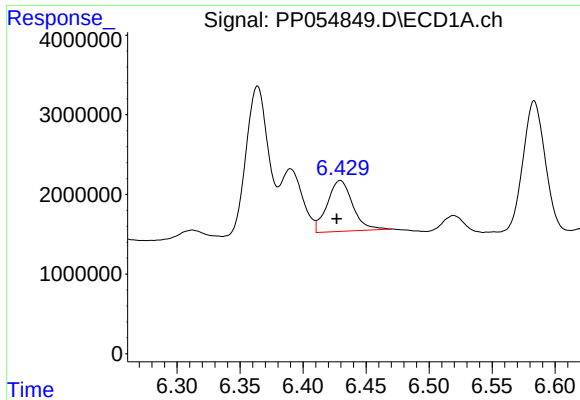
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 9738047
Conc: 128.41 ng/ml



#24 AR-1248-4

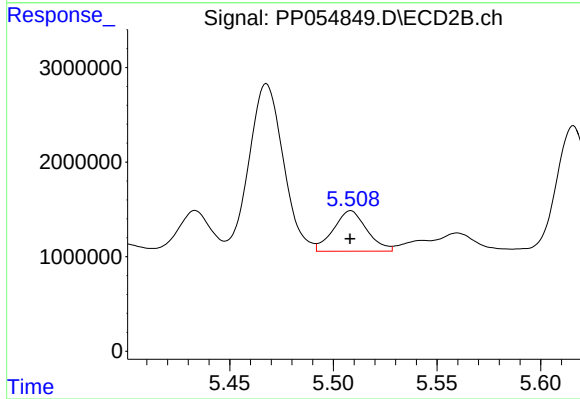
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21524376
Conc: 389.74 ng/ml



#25 AR-1248-5

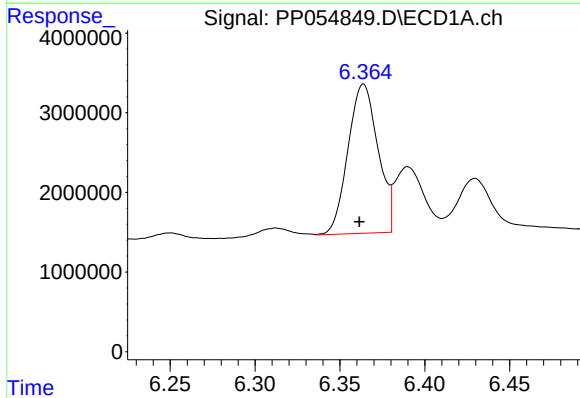
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 9020306
Conc: 122.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



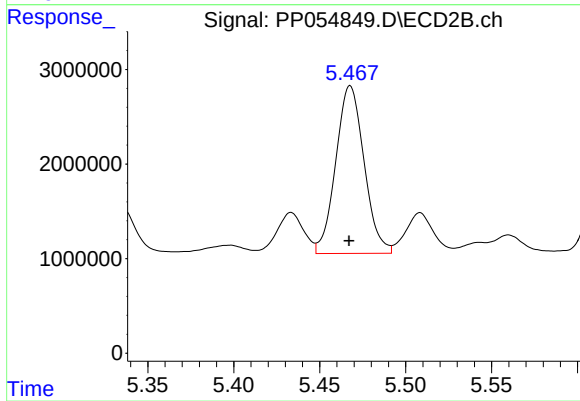
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 4807663
Conc: 97.77 ng/ml



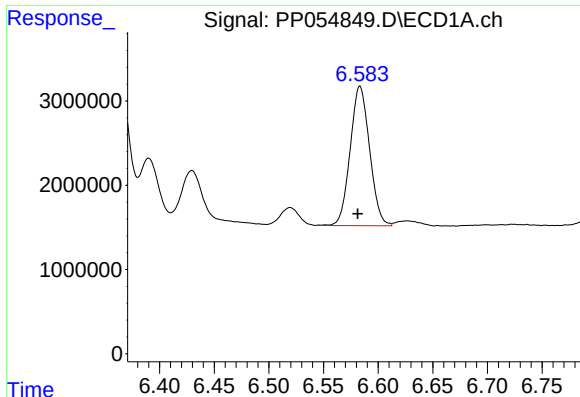
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 23018768
Conc: 291.77 ng/ml



#26 AR-1254-1

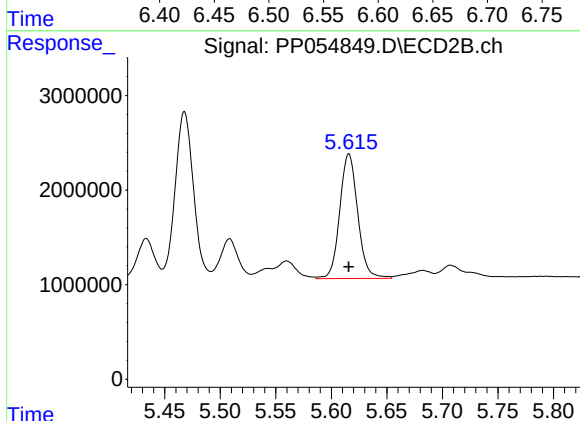
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 20347660
Conc: 251.96 ng/ml



#27 AR-1254-2

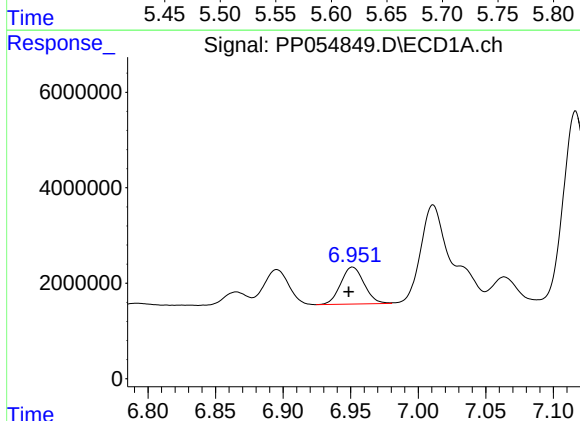
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 20452555
Conc: 169.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



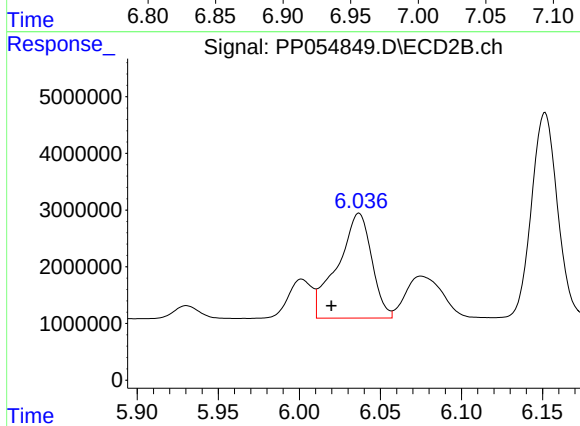
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 14876447
Conc: 207.88 ng/ml



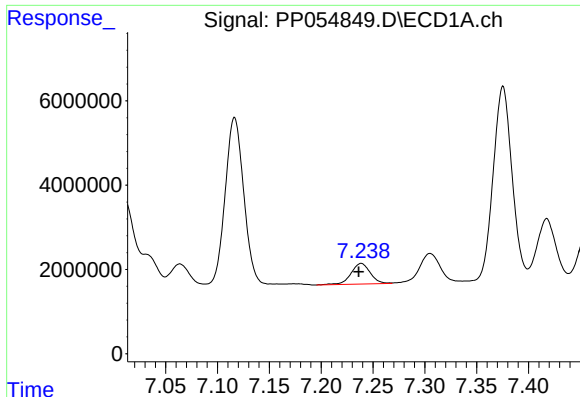
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 9346082
Conc: 76.30 ng/ml



#28 AR-1254-3

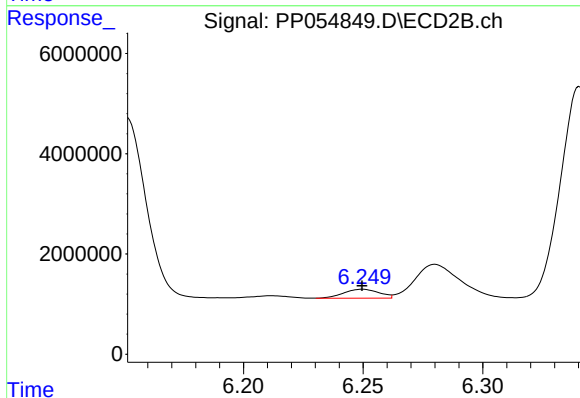
R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 27077105
Conc: 243.05 ng/ml



#29 AR-1254-4

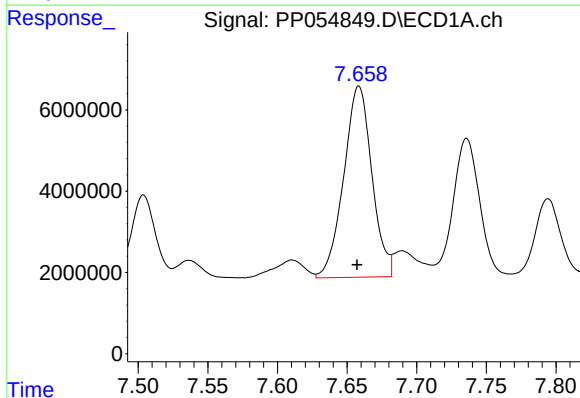
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 6329033
Conc: 71.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



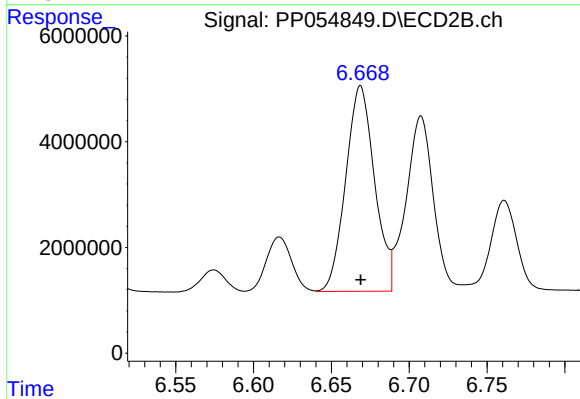
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1833649
Conc: 29.81 ng/ml



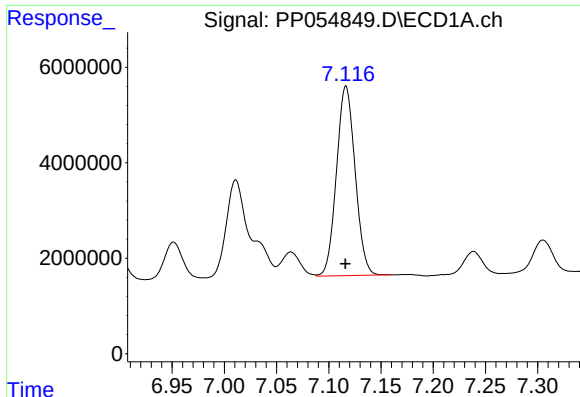
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 66236240
Conc: 654.76 ng/ml



#30 AR-1254-5

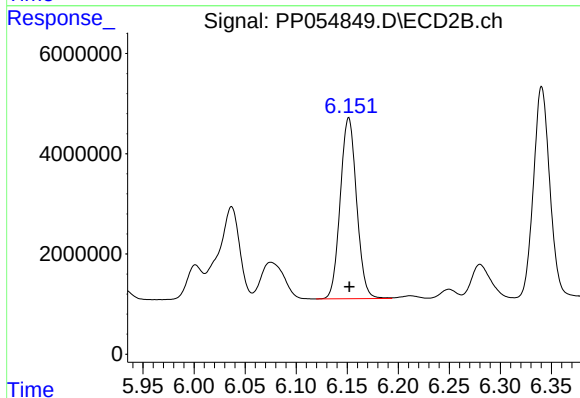
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 50143625
Conc: 528.92 ng/ml



#31 AR-1260-1

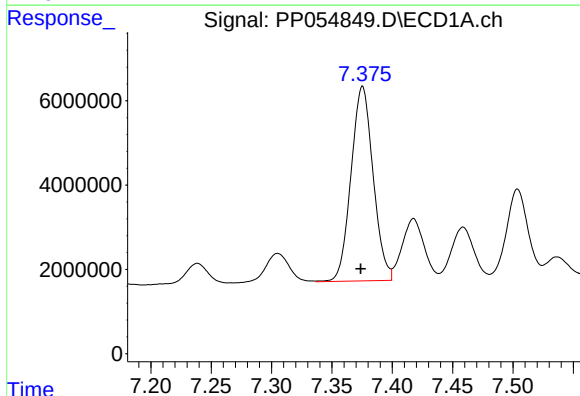
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 49427737
Conc: 518.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



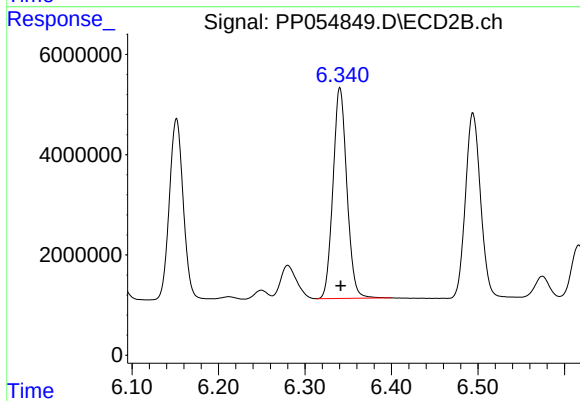
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 40323791
Conc: 520.01 ng/ml



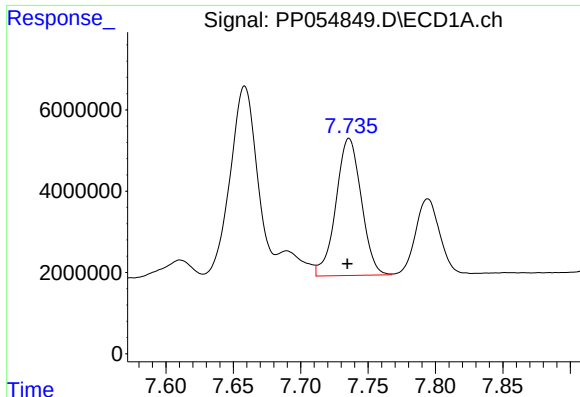
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 58759374
Conc: 522.09 ng/ml



#32 AR-1260-2

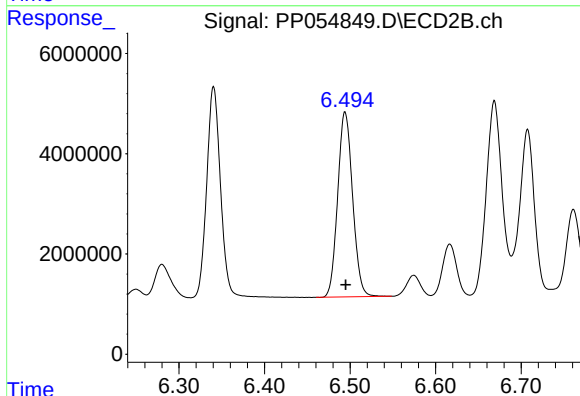
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 46931411
Conc: 522.05 ng/ml



#33 AR-1260-3

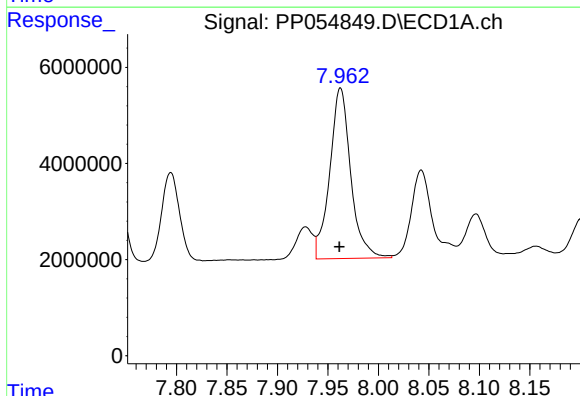
R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 44299016
Conc: 550.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



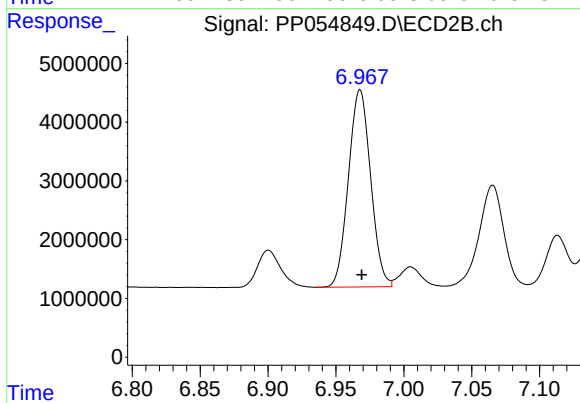
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 44651880
Conc: 525.87 ng/ml



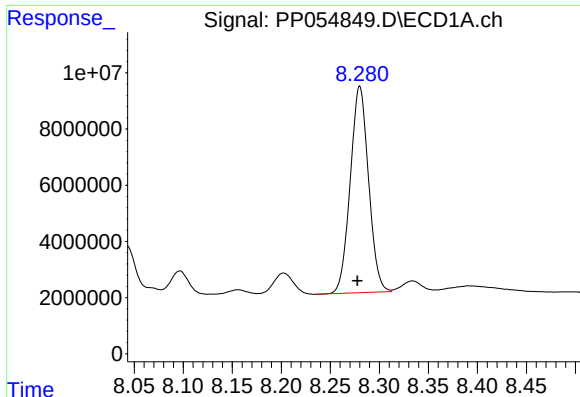
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 51456223
Conc: 530.06 ng/ml



#34 AR-1260-4

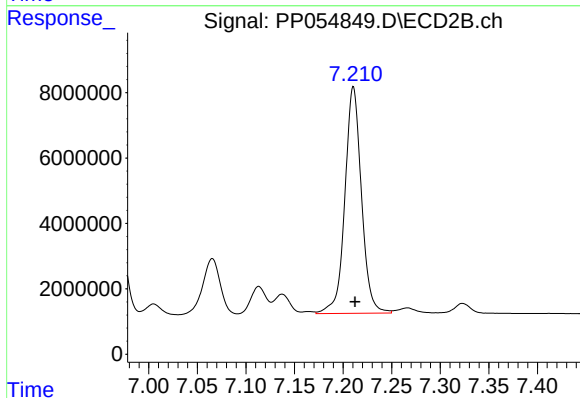
R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 38203931
Conc: 533.55 ng/ml



#35 AR-1260-5

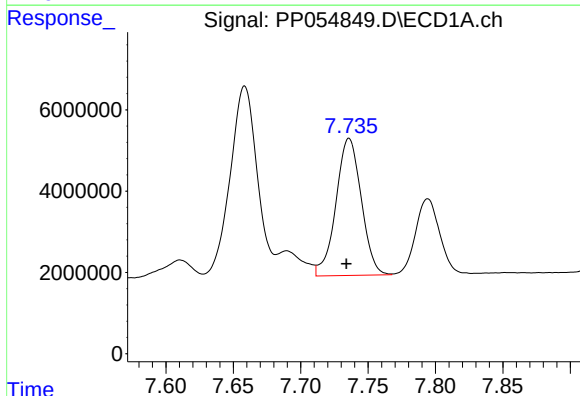
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 95585225
Conc: 537.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



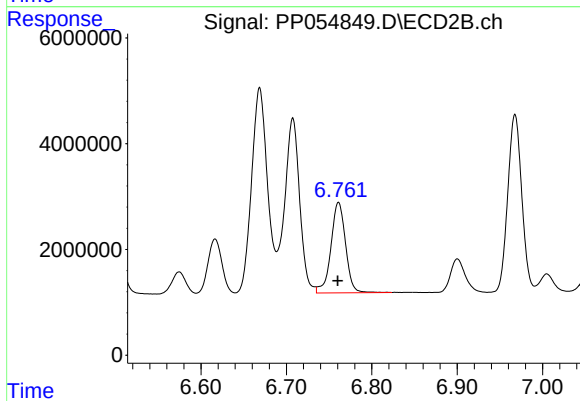
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 82458860
Conc: 536.37 ng/ml



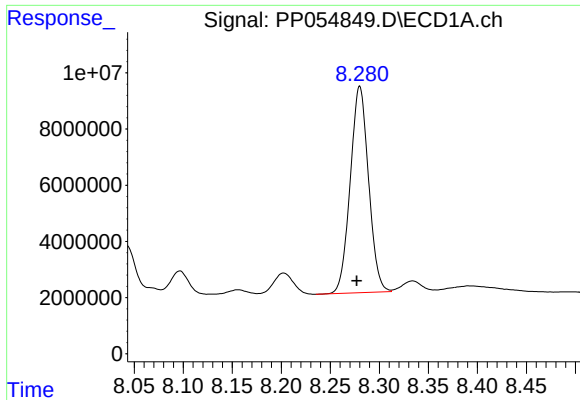
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 44299016
Conc: 375.47 ng/ml



#36 AR-1262-1

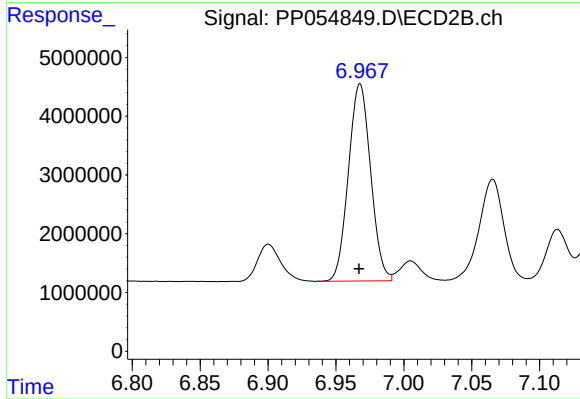
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 20349324
Conc: 473.66 ng/ml



#37 AR-1262-2

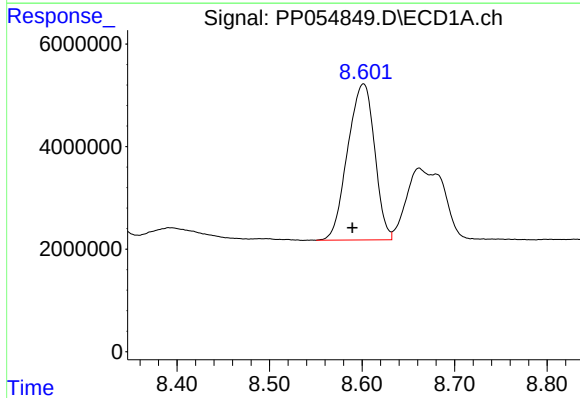
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 95585225
Conc: 474.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



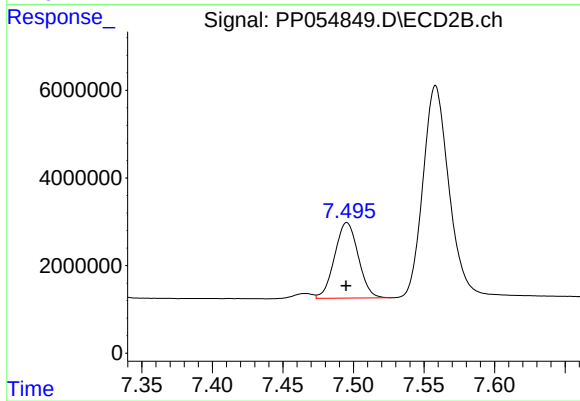
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 38203931
Conc: 412.47 ng/ml



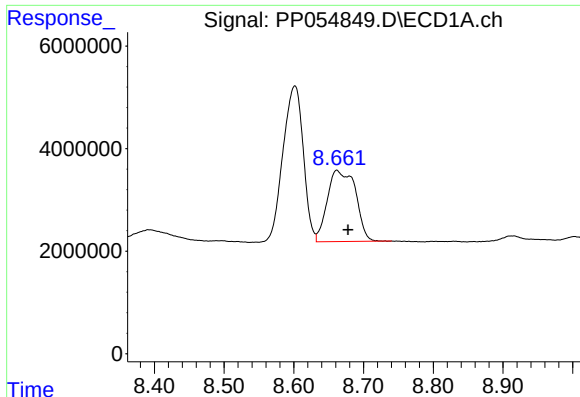
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.012 min
Response: 61604485
Conc: 442.97 ng/ml



#38 AR-1262-3

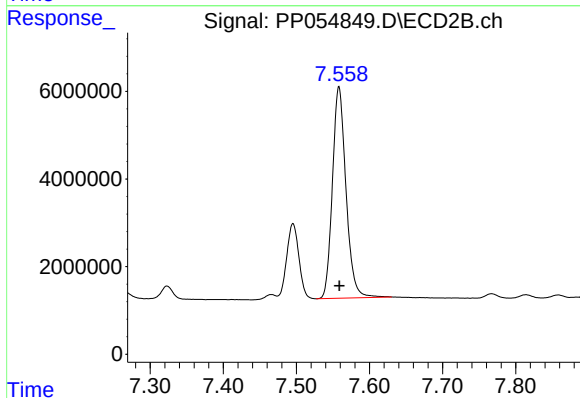
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 20074234
Conc: 275.52 ng/ml



#39 AR-1262-4

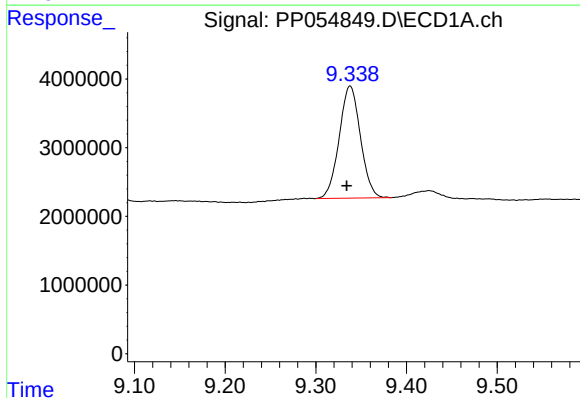
R.T.: 8.662 min
Delta R.T.: -0.016 min
Response: 39083659
Conc: 508.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



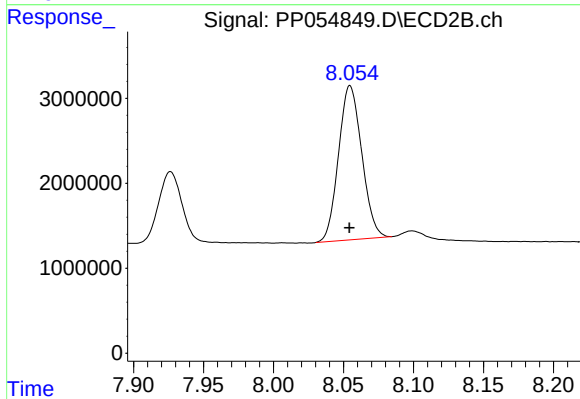
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 62114298
Conc: 474.95 ng/ml



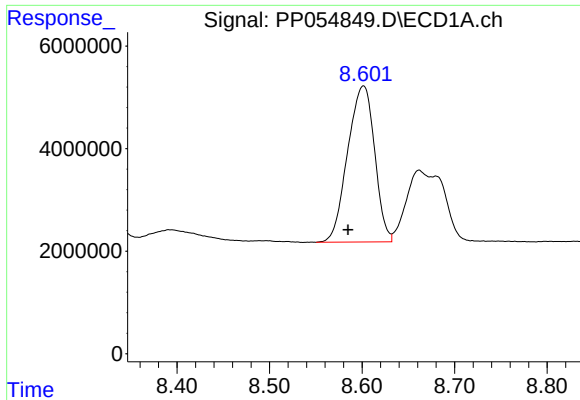
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 26550732
Conc: 371.24 ng/ml



#40 AR-1262-5

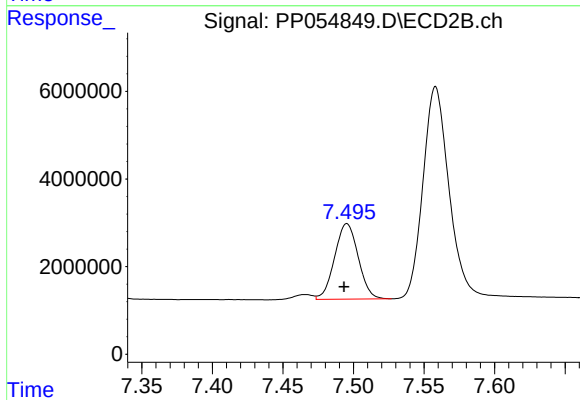
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 20977917
Conc: 353.59 ng/ml



#41 AR-1268-1

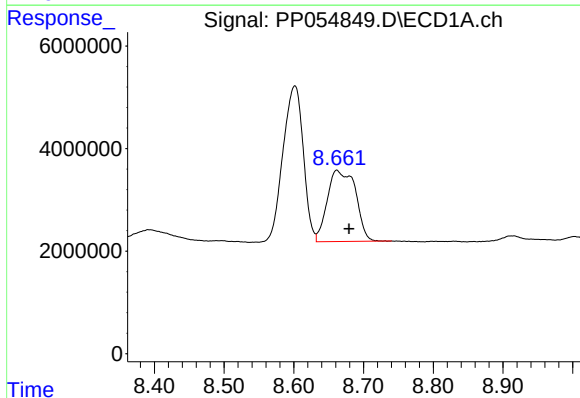
R.T.: 8.602 min
Delta R.T.: 0.017 min
Response: 61604485
Conc: 252.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



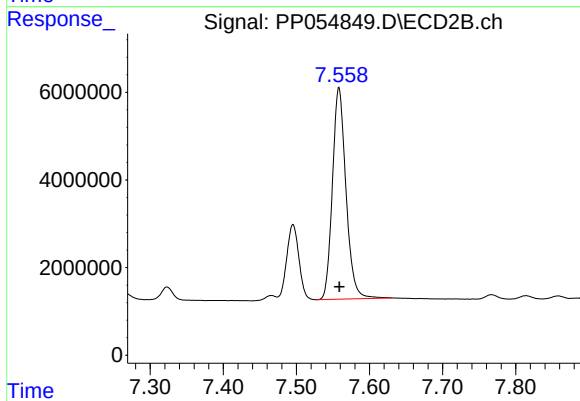
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 20074234
Conc: 92.84 ng/ml



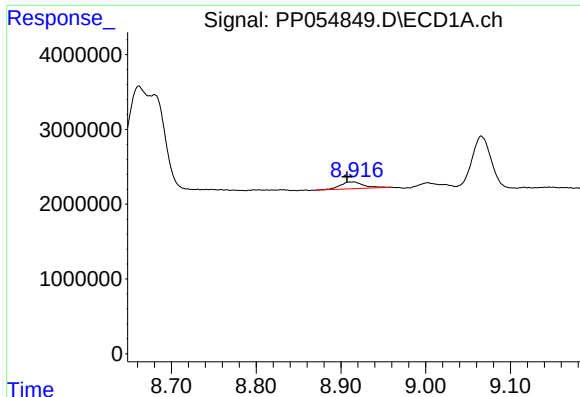
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.017 min
Response: 39083659
Conc: 172.08 ng/ml



#42 AR-1268-2

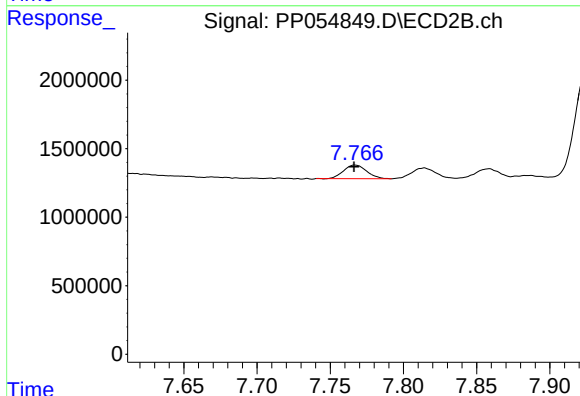
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 62114298
Conc: 318.32 ng/ml



#43 AR-1268-3

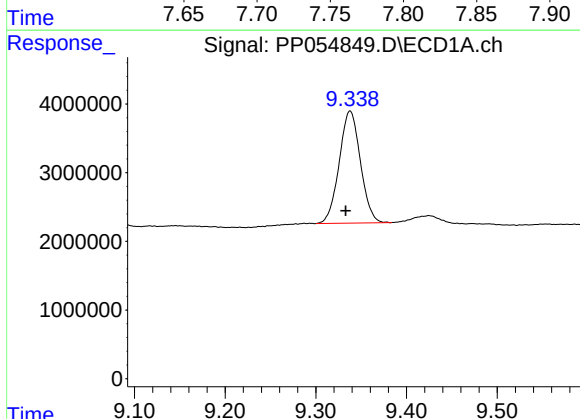
R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 1795019
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



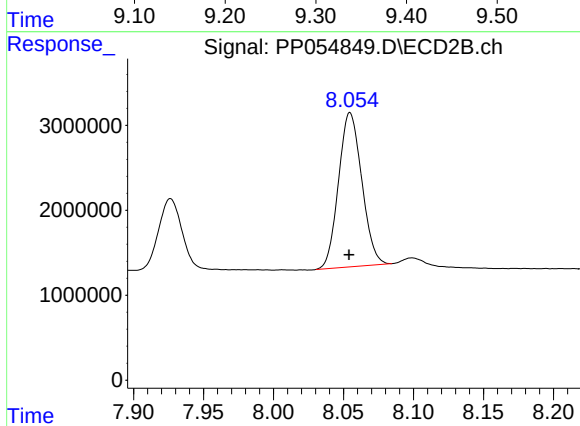
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1097281
Conc: 6.39 ng/ml



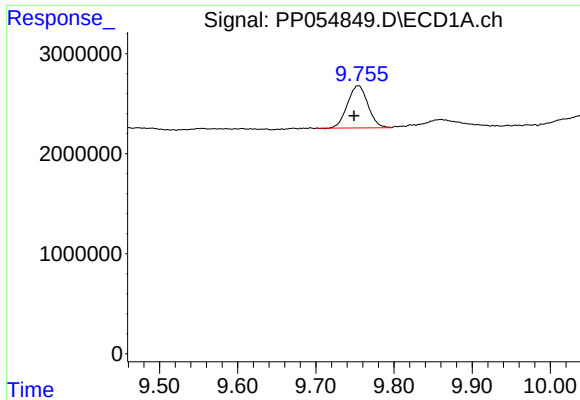
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 26550732
Conc: 338.03 ng/ml



#44 AR-1268-4

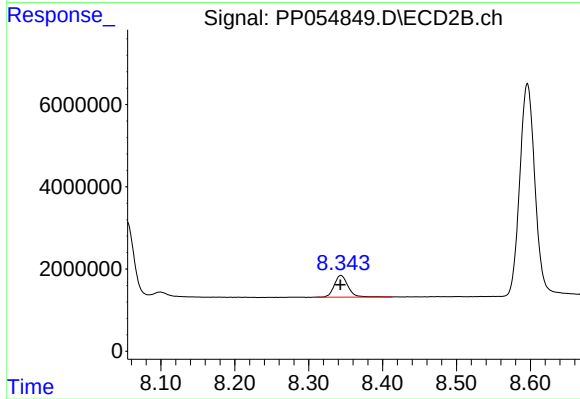
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 20977917
Conc: 328.90 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.005 min
Response: 7654596
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 6792058
Conc: 12.90 ng/ml