

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 20:00
 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: Jun 18 01:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.214	114.2E6	103.6E6	47.665	54.416
2)	SA Decachlor...	10.382	8.620	87741363	57323717	46.034	46.811
Target Compounds							
3)	L1 AR-1016-1	5.322	4.370	38786850	36552890	450.820	527.618
4)	L1 AR-1016-2	5.345	4.389	55466905	50061067	455.580	527.803
5)	L1 AR-1016-3	5.412	4.574	33802872	27861334	445.980	535.673
6)	L1 AR-1016-4	5.521	4.623	27812813	21470908	442.141	533.412
7)	L1 AR-1016-5	5.845	4.849	27053805	25066338	438.222	491.512
8)	L2 AR-1221-1	4.265	3.444	3620662	3756918	130.147	160.007
9)	L2 AR-1221-2	4.365	3.534	5603686	5560893	275.675	310.164
10)	L2 AR-1221-3	4.448	3.615	21162740	19964530	333.583	381.284
11)	L3 AR-1232-1	4.448	3.615	21162740	19964530	361.807	412.274
12)	L3 AR-1232-2	5.024	4.389	28923255	50061067	971.767	1119.491
13)	L3 AR-1232-3	5.345	4.574	55466905	27861334	996.200	1134.903
14)	L3 AR-1232-4	5.521	4.667	27812813	26114298	972.544	1220.577 #
15)	L3 AR-1232-5	5.621	4.849	24347345	25066338	1164.049	1047.624
16)	L4 AR-1242-1	5.322	4.370	38786850	36552890	574.525	656.989
17)	L4 AR-1242-2	5.345	4.389	55466905	50061067	570.756	659.383
18)	L4 AR-1242-3	5.412	4.574	33802872	27861334	557.569	660.042
19)	L4 AR-1242-4	5.521	4.667	27812813	26114298	546.771	648.928
20)	L4 AR-1242-5	6.336	5.228	4901710	21948097	91.794	444.362 #
21)	L5 AR-1248-1	5.322	4.370	38786850	36552890	753.099	865.109
22)	L5 AR-1248-2	5.621	4.623	24347345	21470908	323.785	379.553
23)	L5 AR-1248-3	5.845	4.667	27053805	26114298	323.602	437.407 #
24)	L5 AR-1248-4	6.294	4.849	5582326	25066338	61.428	359.198 #
25)	L5 AR-1248-5	6.336	5.272	4901710	5826226	55.363	85.145 #
26)	L6 AR-1254-1	6.262	5.228	21647279	21948097	232.768	217.115
27)	L6 AR-1254-2	6.504	5.389	20258272	21067461	146.047	239.261 #
28)	L6 AR-1254-3	6.912	5.841f	13054643	34479150	91.816	248.036 #
29)	L6 AR-1254-4	7.229	6.073	10971194	4951749	102.954	57.103 #
30)	L6 AR-1254-5	7.695	6.526	64523072	55289862	543.528	450.811
31)	L7 AR-1260-1	7.091	5.965	47597946	44159190	456.812	523.330
32)	L7 AR-1260-2	7.378	6.171	54929604	50943787	451.106	497.356
33)	L7 AR-1260-3	7.776	6.336	39072225	46237924	461.520	477.113
34)	L7 AR-1260-4	8.028	6.851	46575739	34957249	450.172	493.903
35)	L7 AR-1260-5	8.390	7.117	86096155	77816116	439.810	484.558
36)	L8 AR-1262-1	7.776	6.569	39072225	38422500	290.253	340.783
37)	L8 AR-1262-2	8.390	6.851	86096155	34957249	367.548	348.888
38)	L8 AR-1262-3	8.756f	7.425	55704896	17279525	568.129	230.042 #
39)	L8 AR-1262-4	8.814f	7.494	32795314	56771520	523.309	407.678
40)	L8 AR-1262-5	9.565	8.038	24228513	19107115	291.003	301.338
41)	L9 AR-1268-1	8.756f	7.425	55704896	17279525	199.890	81.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 20:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

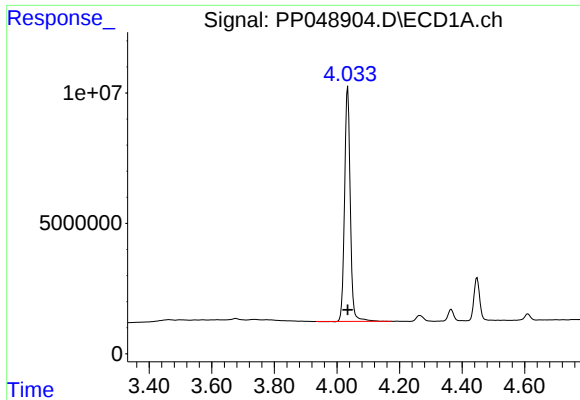
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	8.814f	7.494	32795314	56771520	126.567	295.226 #
43) L9	AR-1268-3	0.000	7.721	0	1149009	N.D.	7.144 #
44) L9	AR-1268-4	9.565	8.038	24228513	19107115	253.933	264.853
45) L9	AR-1268-5	10.015	8.348	7586822	5773277	10.393	12.392

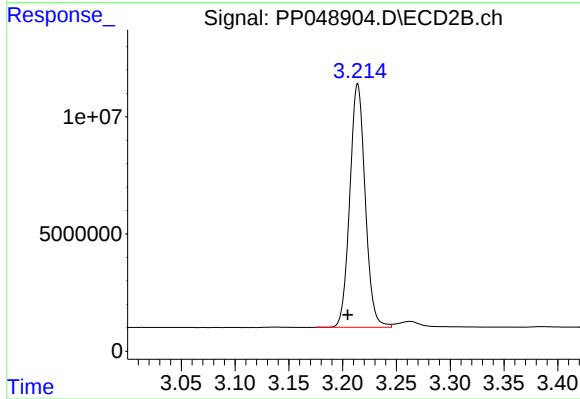
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

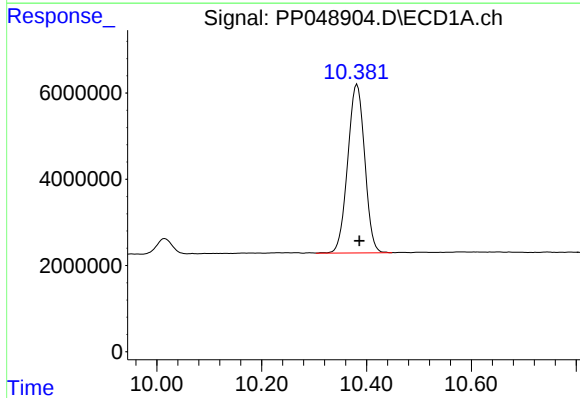
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 114213642
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



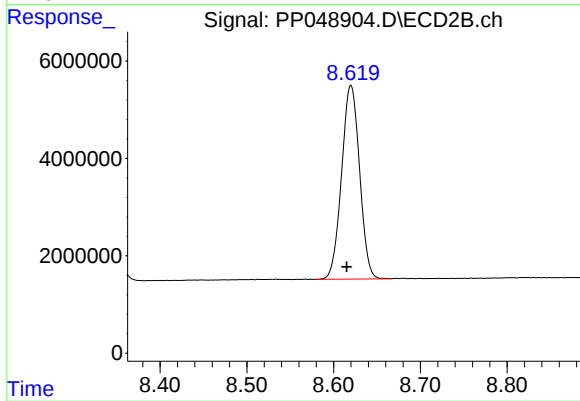
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.009 min
Response: 103571946
Conc: 54.42 ng/ml



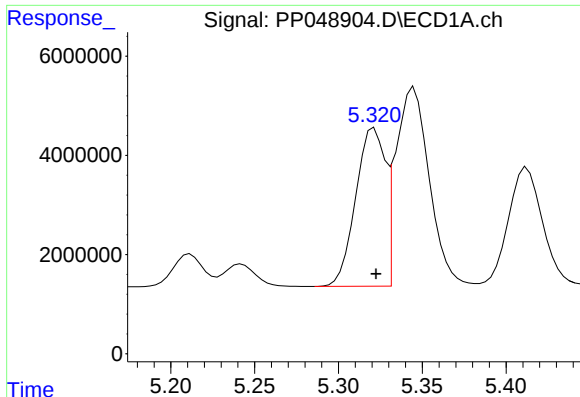
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.005 min
Response: 87741363
Conc: 46.03 ng/ml



#2 Decachlorobiphenyl

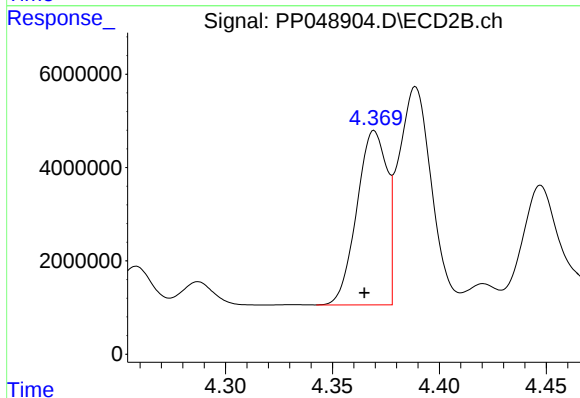
R.T.: 8.620 min
Delta R.T.: 0.005 min
Response: 57323717
Conc: 46.81 ng/ml



#3 AR-1016-1

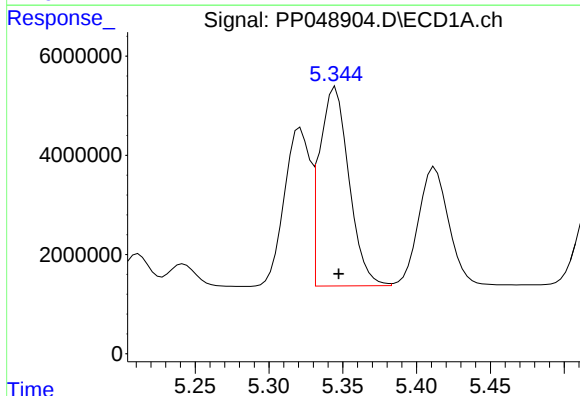
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 38786850
Conc: 450.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



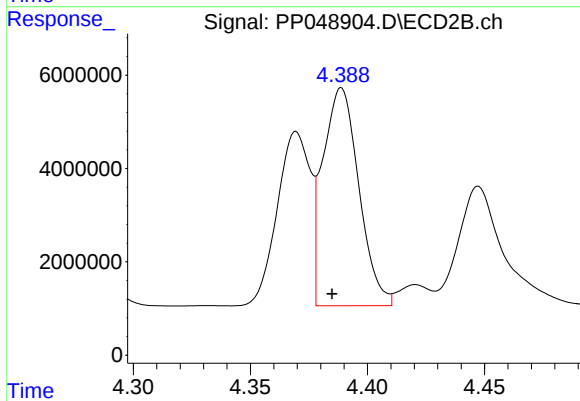
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 36552890
Conc: 527.62 ng/ml



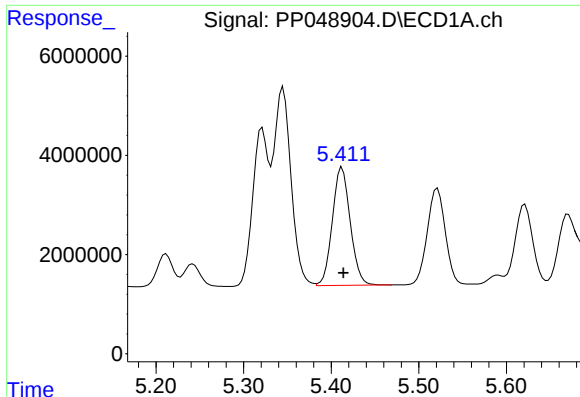
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 55466905
Conc: 455.58 ng/ml



#4 AR-1016-2

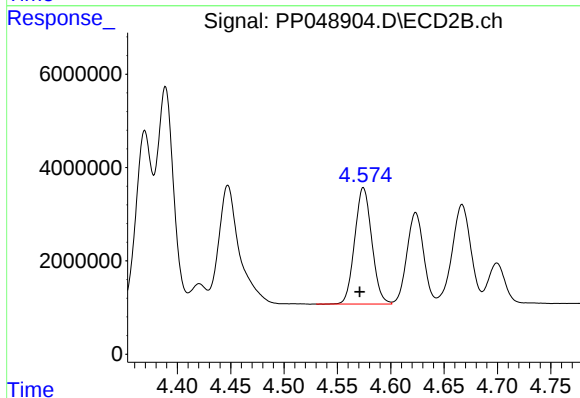
R.T.: 4.389 min
Delta R.T.: 0.004 min
Response: 50061067
Conc: 527.80 ng/ml



#5 AR-1016-3

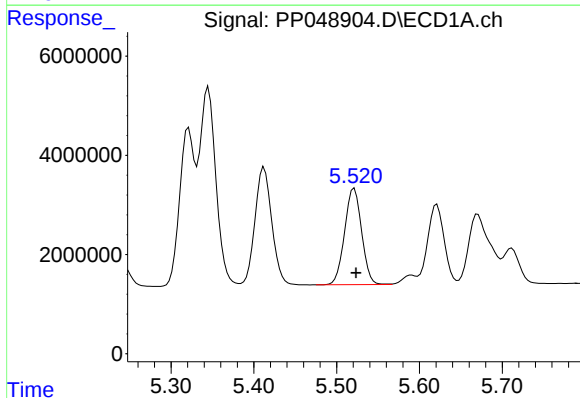
R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 33802872
Conc: 445.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



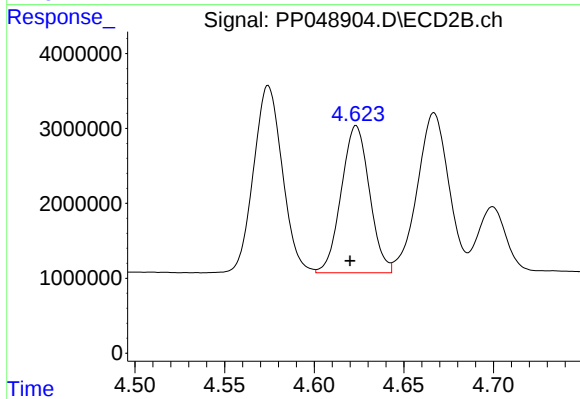
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 27861334
Conc: 535.67 ng/ml



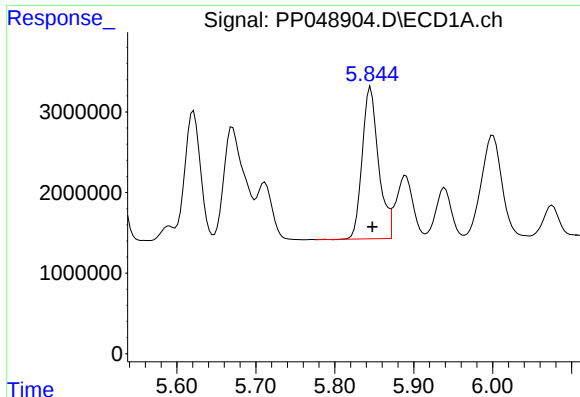
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 27812813
Conc: 442.14 ng/ml



#6 AR-1016-4

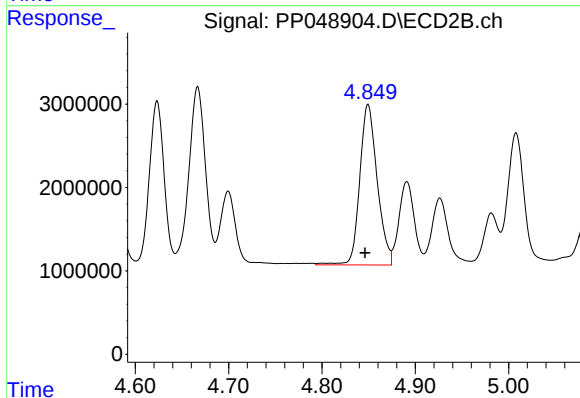
R.T.: 4.623 min
Delta R.T.: 0.003 min
Response: 21470908
Conc: 533.41 ng/ml



#7 AR-1016-5

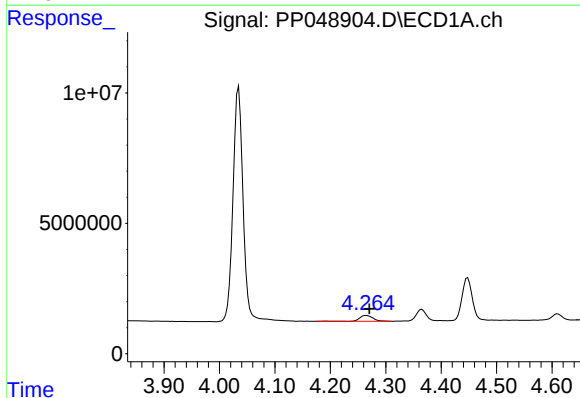
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 27053805
Conc: 438.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



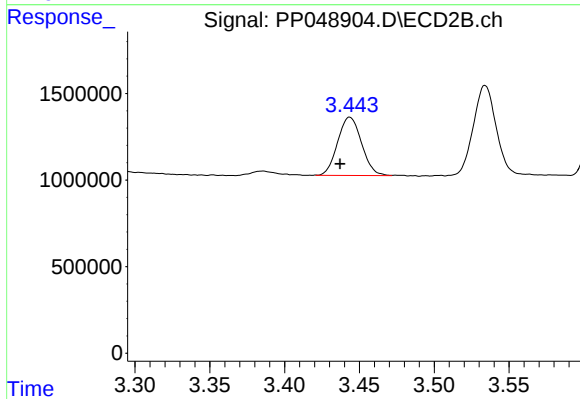
#7 AR-1016-5

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 25066338
Conc: 491.51 ng/ml



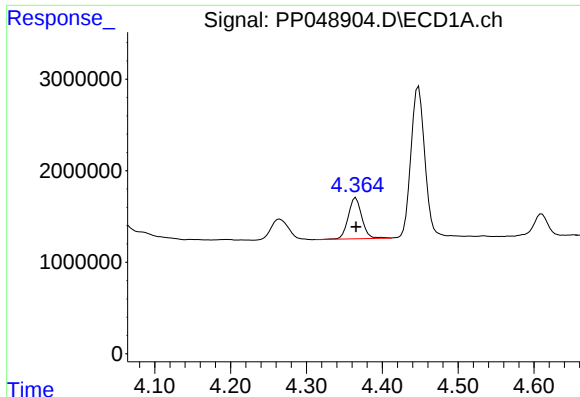
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 3620662
Conc: 130.15 ng/ml



#8 AR-1221-1

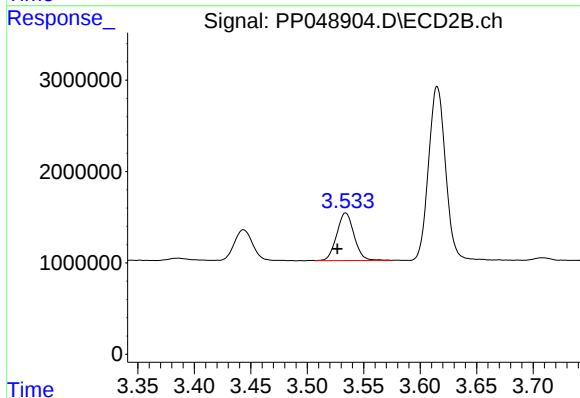
R.T.: 3.444 min
Delta R.T.: 0.006 min
Response: 3756918
Conc: 160.01 ng/ml



#9 AR-1221-2

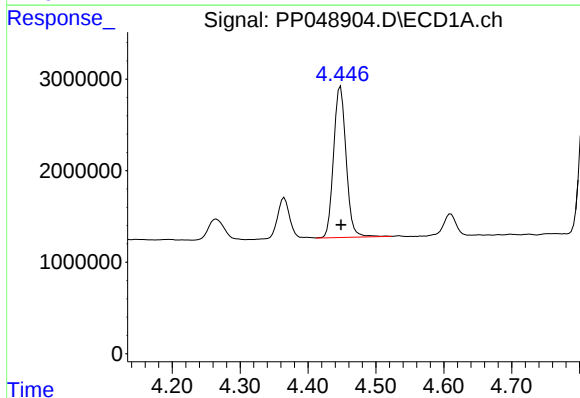
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 5603686
Conc: 275.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



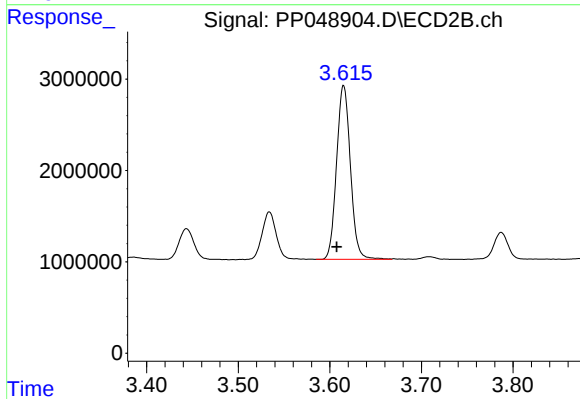
#9 AR-1221-2

R.T.: 3.534 min
Delta R.T.: 0.007 min
Response: 5560893
Conc: 310.16 ng/ml



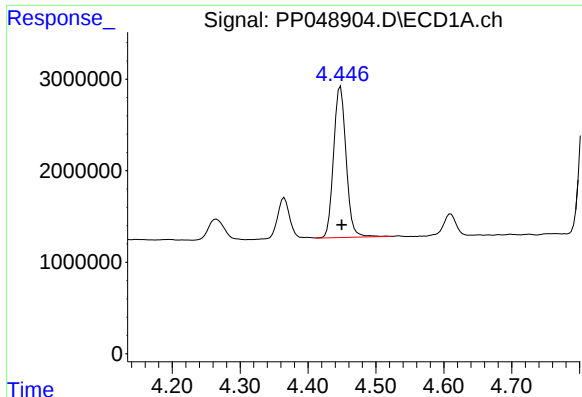
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 21162740
Conc: 333.58 ng/ml



#10 AR-1221-3

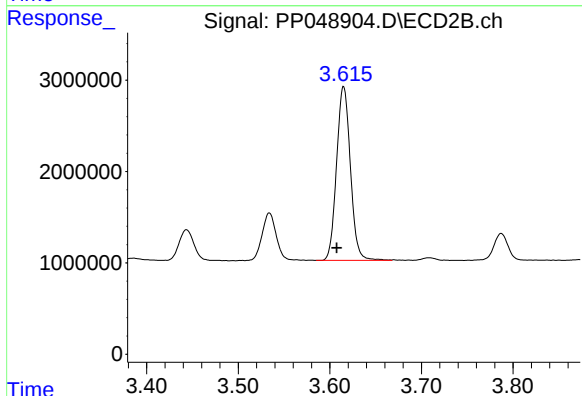
R.T.: 3.615 min
Delta R.T.: 0.007 min
Response: 19964530
Conc: 381.28 ng/ml



#11 AR-1232-1

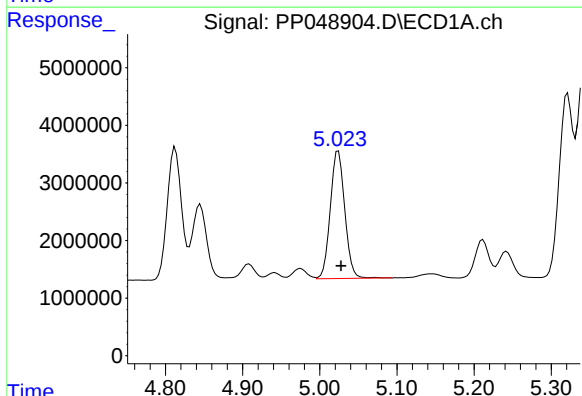
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 21162740
Conc: 361.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



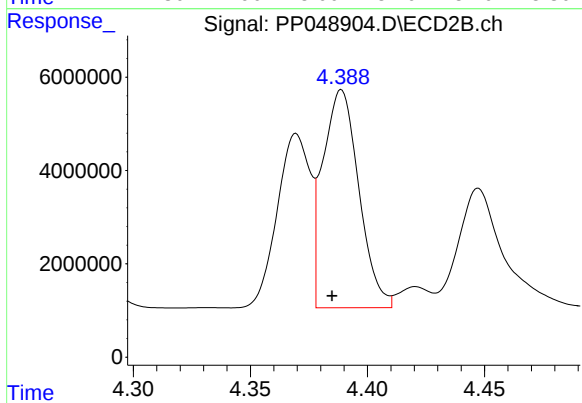
#11 AR-1232-1

R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 19964530
Conc: 412.27 ng/ml



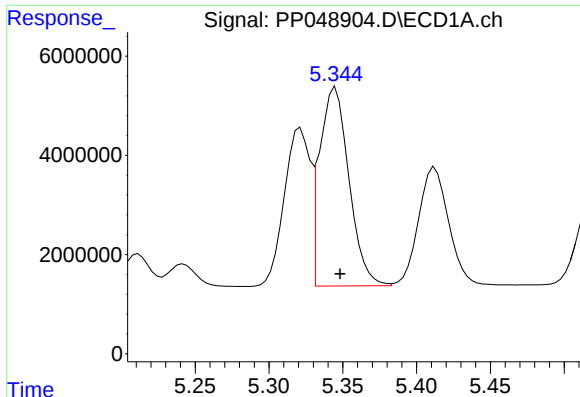
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 28923255
Conc: 971.77 ng/ml



#12 AR-1232-2

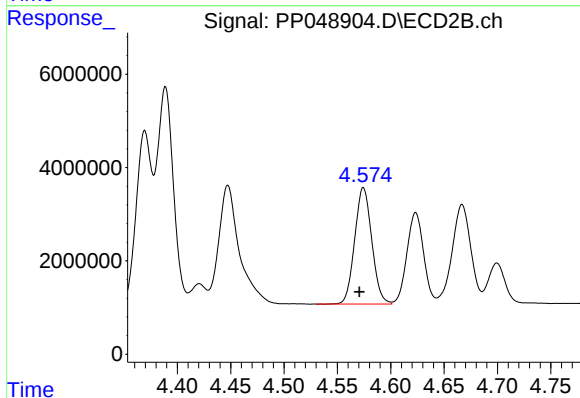
R.T.: 4.389 min
Delta R.T.: 0.004 min
Response: 50061067
Conc: 1119.49 ng/ml



#13 AR-1232-3

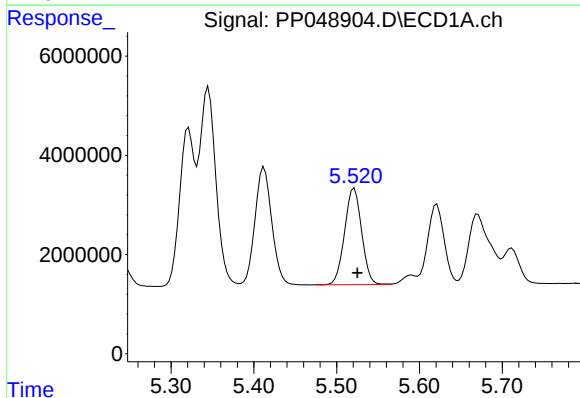
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 55466905
Conc: 996.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



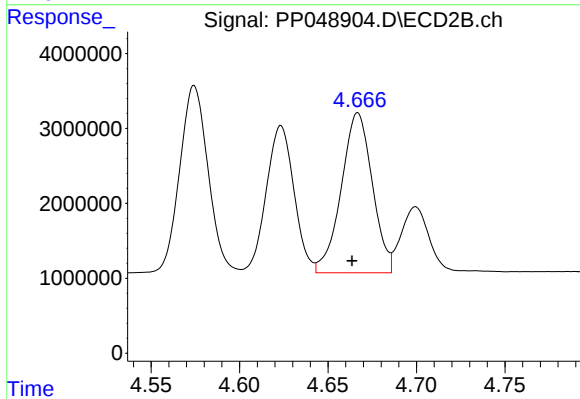
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 27861334
Conc: 1134.90 ng/ml



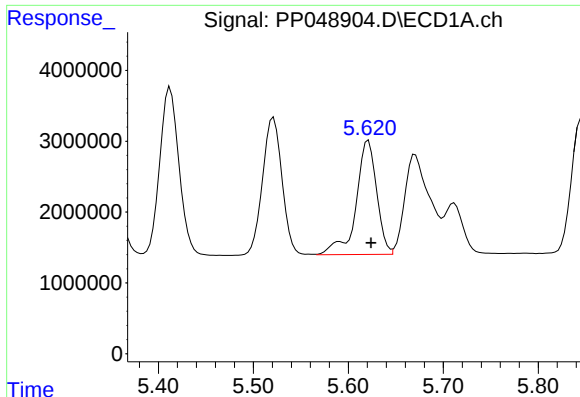
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 27812813
Conc: 972.54 ng/ml



#14 AR-1232-4

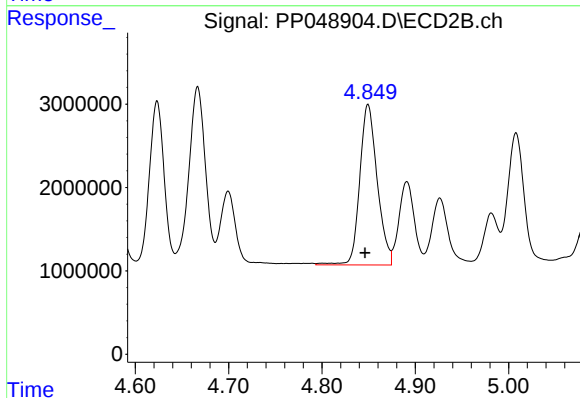
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 26114298
Conc: 1220.58 ng/ml



#15 AR-1232-5

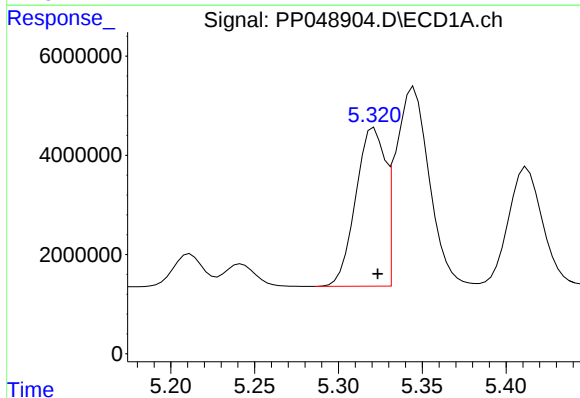
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 24347345
Conc: 1164.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



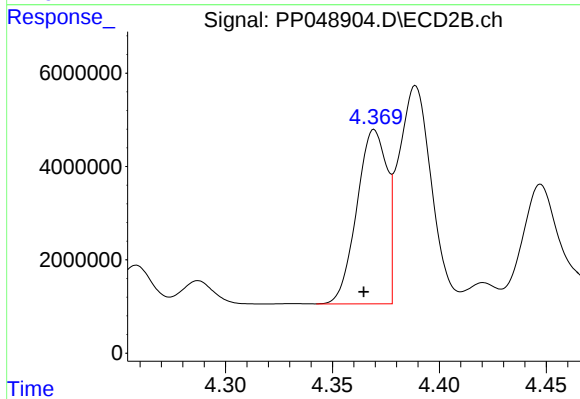
#15 AR-1232-5

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 25066338
Conc: 1047.62 ng/ml



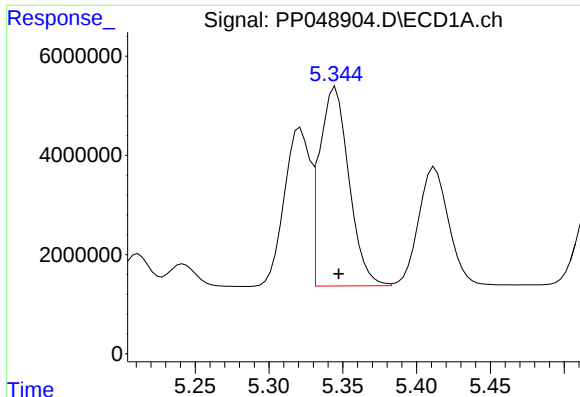
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 38786850
Conc: 574.53 ng/ml



#16 AR-1242-1

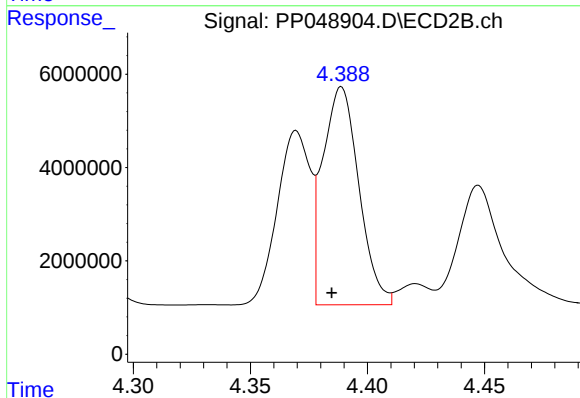
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 36552890
Conc: 656.99 ng/ml



#17 AR-1242-2

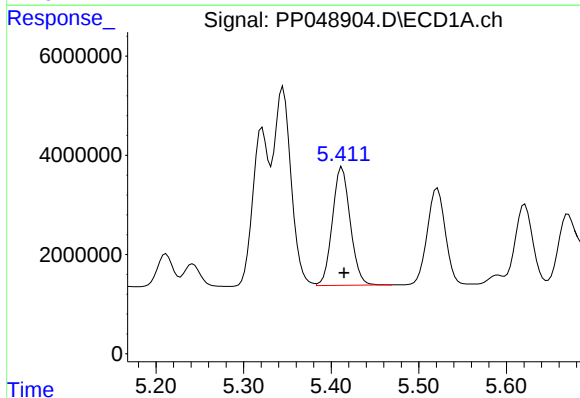
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 55466905
Conc: 570.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



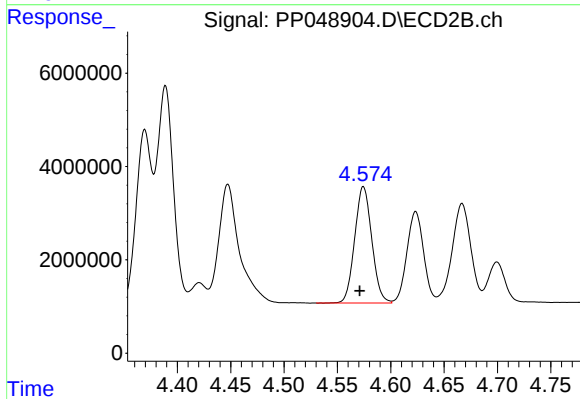
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: 0.004 min
Response: 50061067
Conc: 659.38 ng/ml



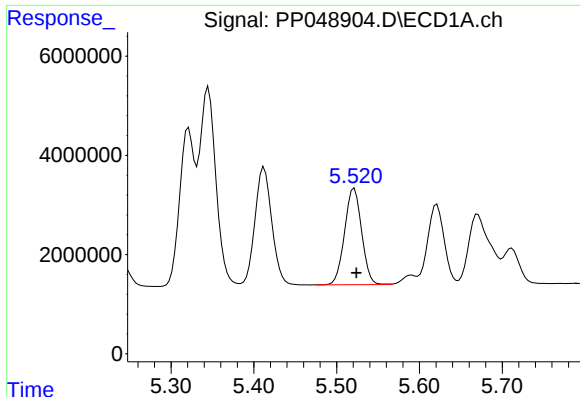
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 33802872
Conc: 557.57 ng/ml



#18 AR-1242-3

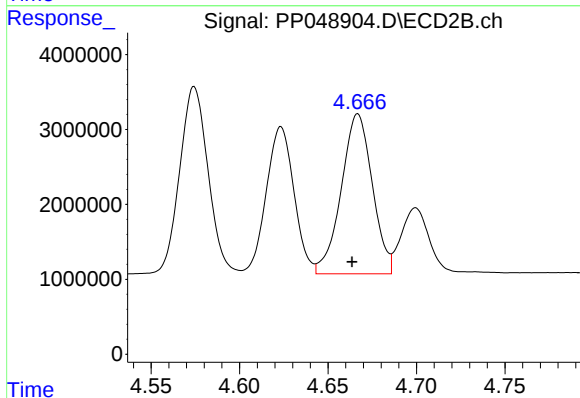
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 27861334
Conc: 660.04 ng/ml



#19 AR-1242-4

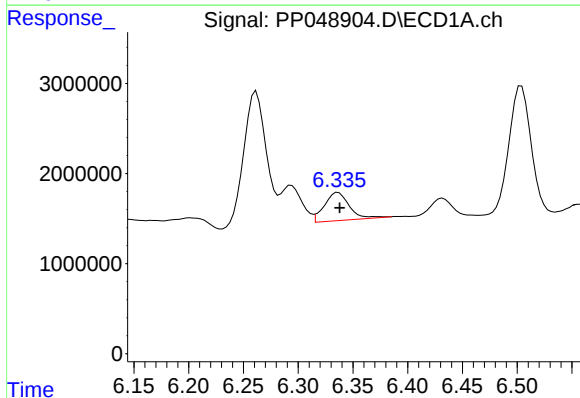
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 27812813
Conc: 546.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



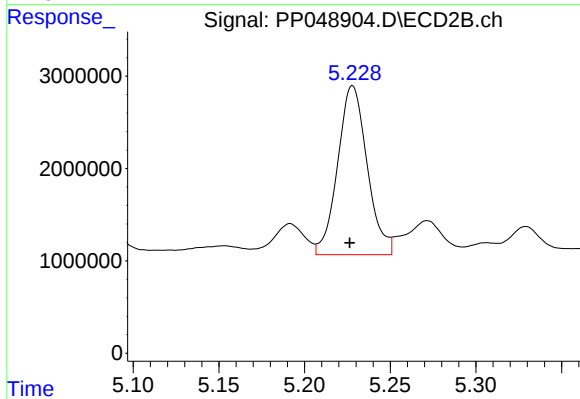
#19 AR-1242-4

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 26114298
Conc: 648.93 ng/ml



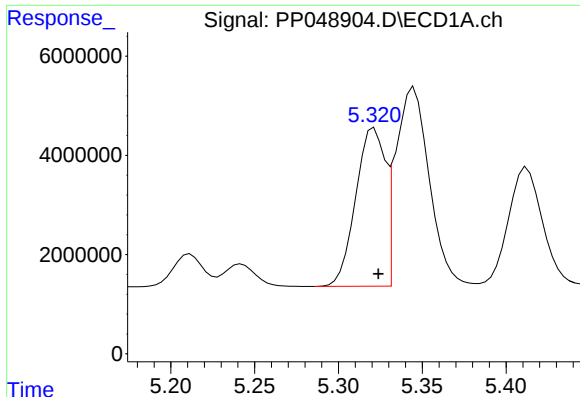
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 4901710
Conc: 91.79 ng/ml



#20 AR-1242-5

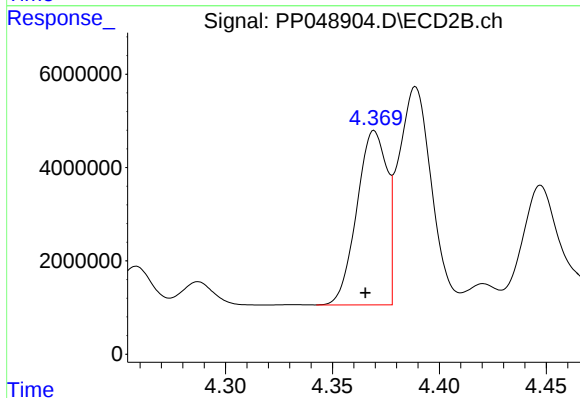
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 21948097
Conc: 444.36 ng/ml



#21 AR-1248-1

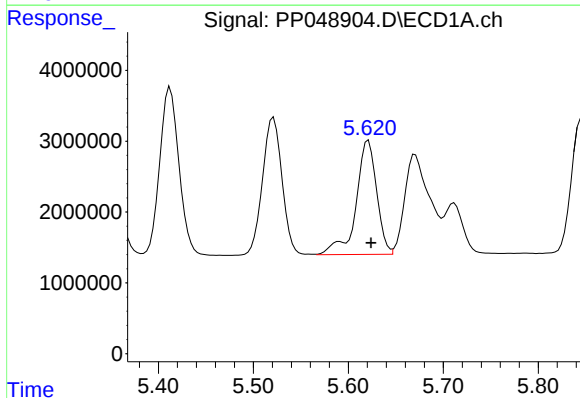
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 38786850
Conc: 753.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



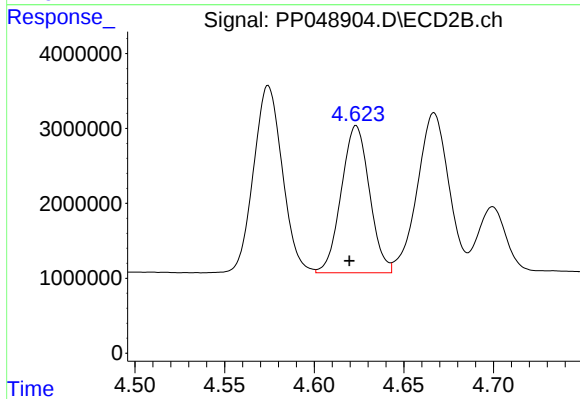
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 36552890
Conc: 865.11 ng/ml



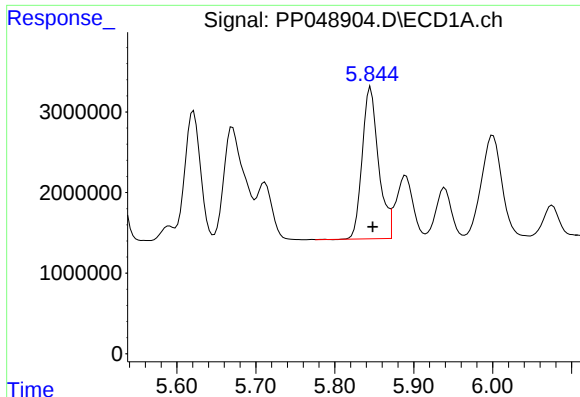
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 24347345
Conc: 323.78 ng/ml



#22 AR-1248-2

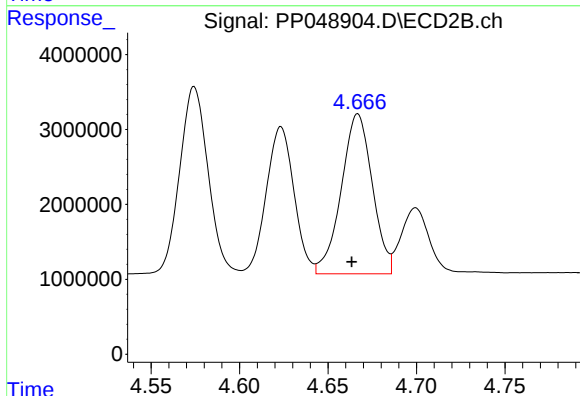
R.T.: 4.623 min
Delta R.T.: 0.004 min
Response: 21470908
Conc: 379.55 ng/ml



#23 AR-1248-3

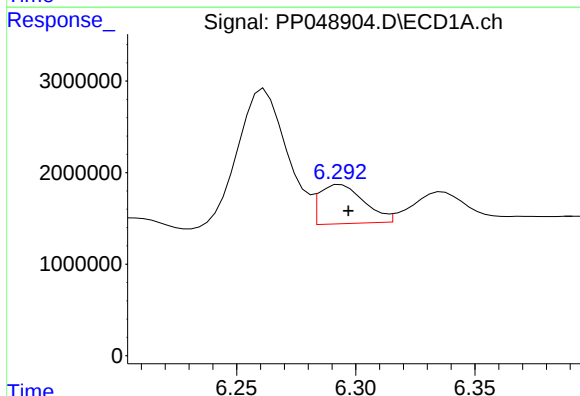
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 27053805
Conc: 323.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



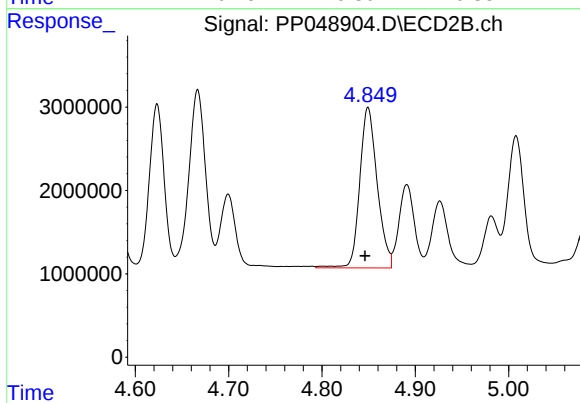
#23 AR-1248-3

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 26114298
Conc: 437.41 ng/ml



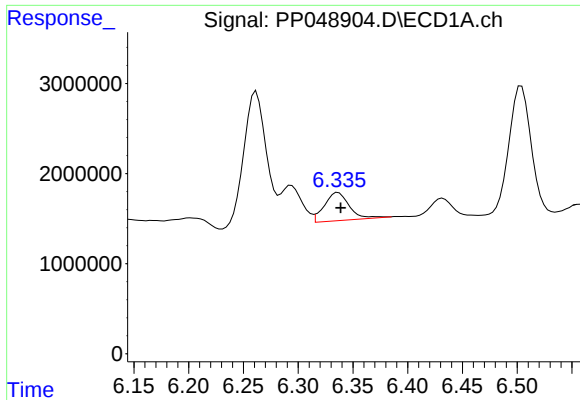
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 5582326
Conc: 61.43 ng/ml



#24 AR-1248-4

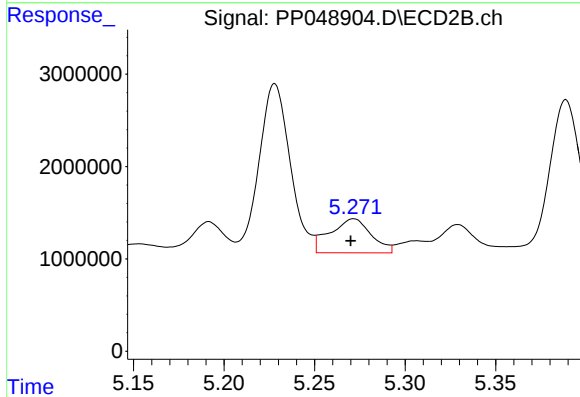
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 25066338
Conc: 359.20 ng/ml



#25 AR-1248-5

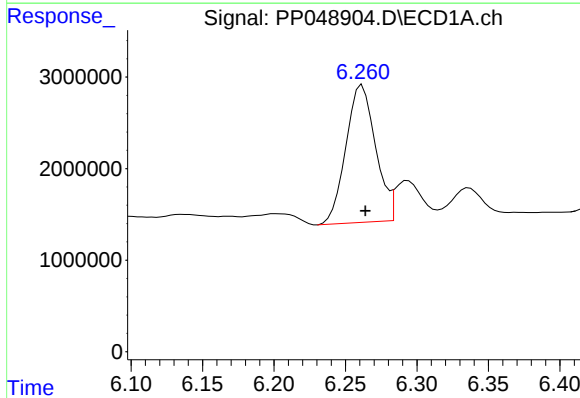
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 4901710
Conc: 55.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



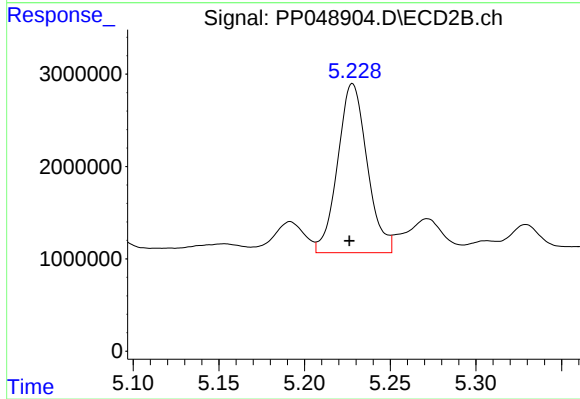
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 5826226
Conc: 85.14 ng/ml



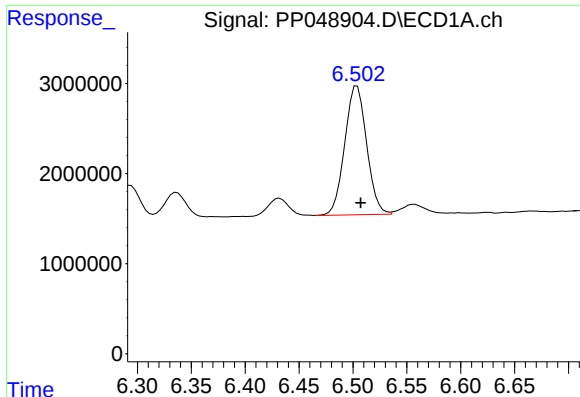
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 21647279
Conc: 232.77 ng/ml



#26 AR-1254-1

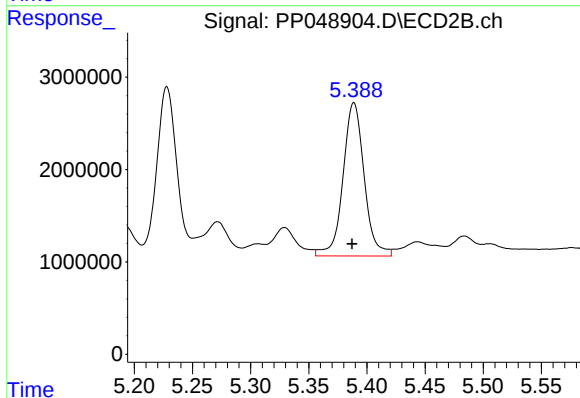
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 21948097
Conc: 217.12 ng/ml



#27 AR-1254-2

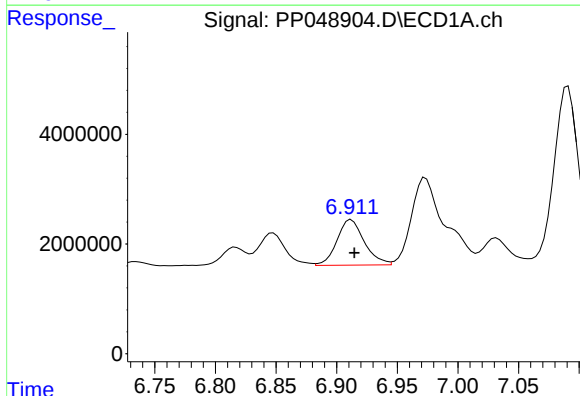
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 20258272
Conc: 146.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



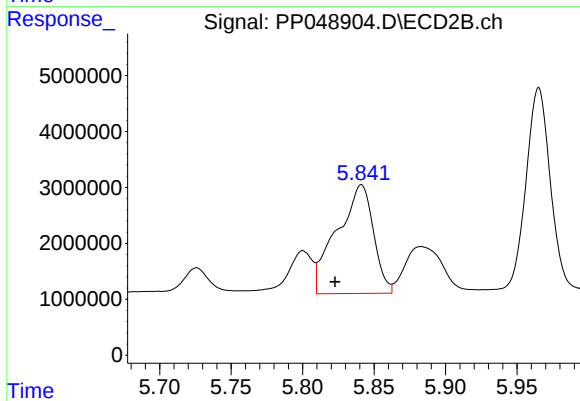
#27 AR-1254-2

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 21067461
Conc: 239.26 ng/ml



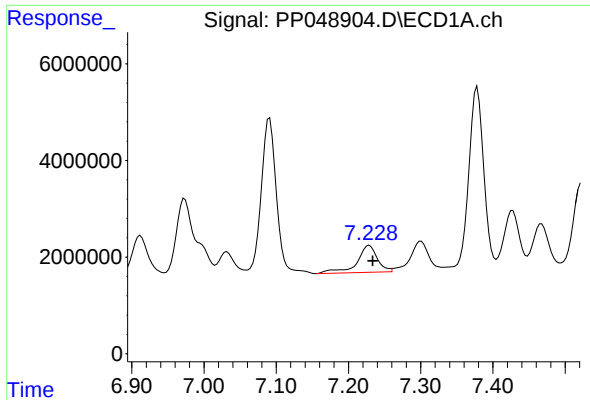
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 13054643
Conc: 91.82 ng/ml



#28 AR-1254-3

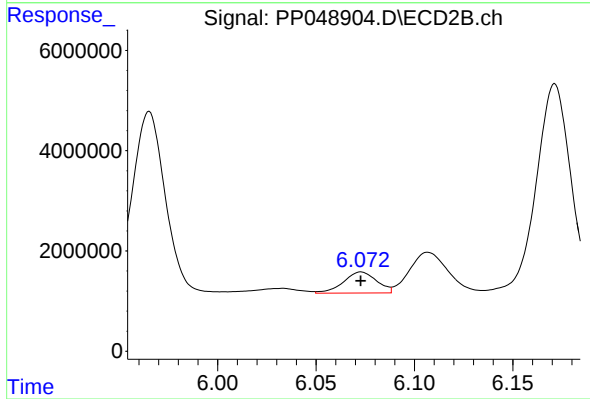
R.T.: 5.841 min
Delta R.T.: 0.018 min
Response: 34479150
Conc: 248.04 ng/ml



#29 AR-1254-4

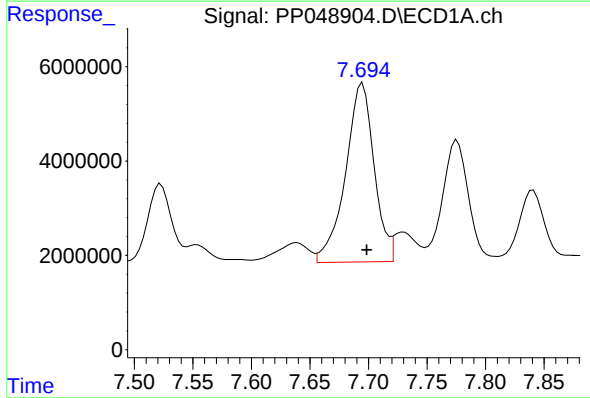
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 10971194
Conc: 102.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



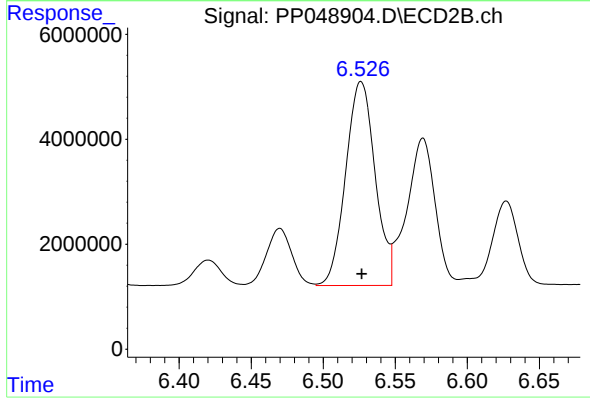
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 4951749
Conc: 57.10 ng/ml



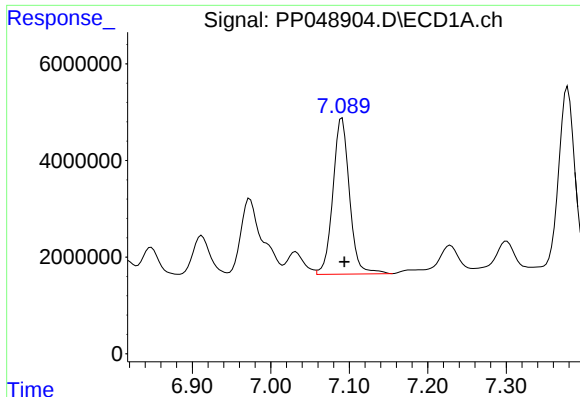
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 64523072
Conc: 543.53 ng/ml



#30 AR-1254-5

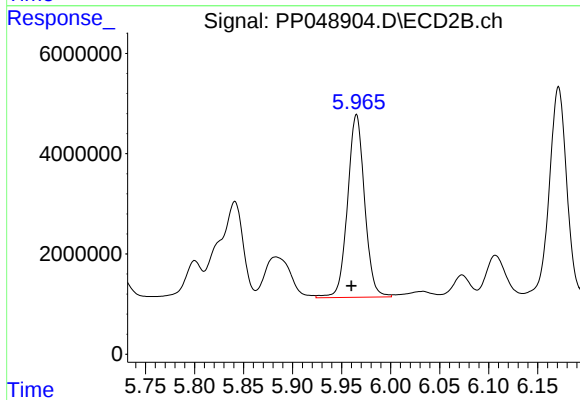
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 55289862
Conc: 450.81 ng/ml



#31 AR-1260-1

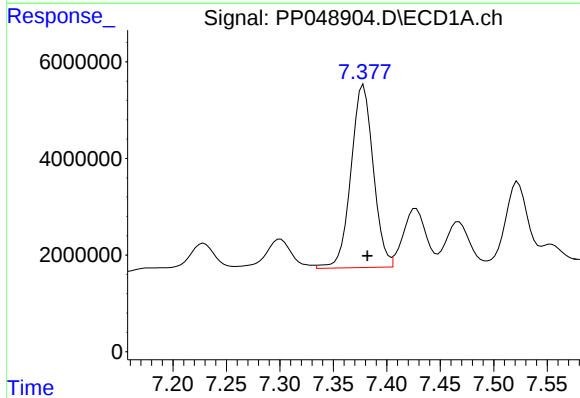
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 47597946
Conc: 456.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



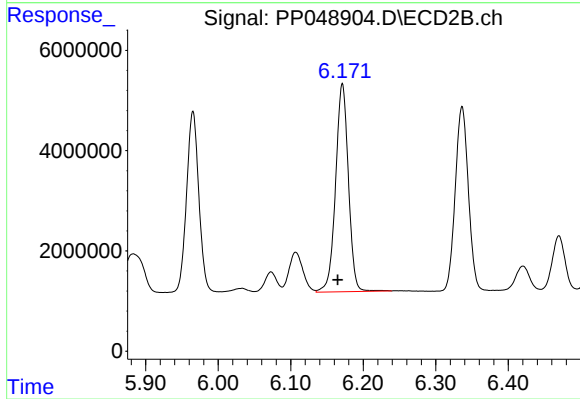
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 44159190
Conc: 523.33 ng/ml



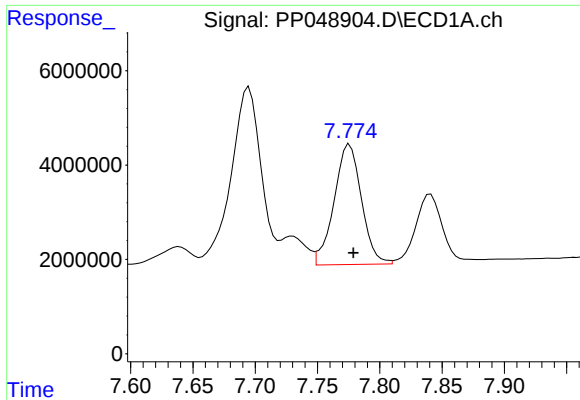
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 54929604
Conc: 451.11 ng/ml



#32 AR-1260-2

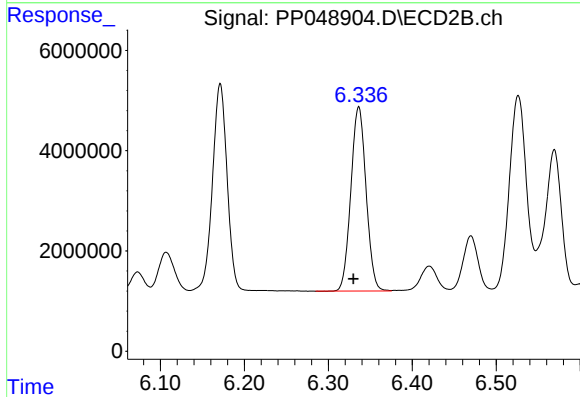
R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 50943787
Conc: 497.36 ng/ml



#33 AR-1260-3

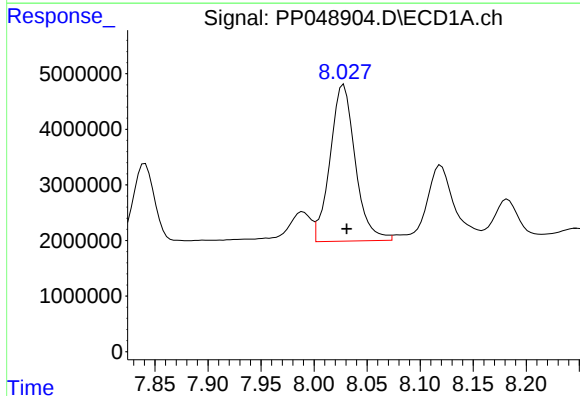
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 39072225
Conc: 461.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



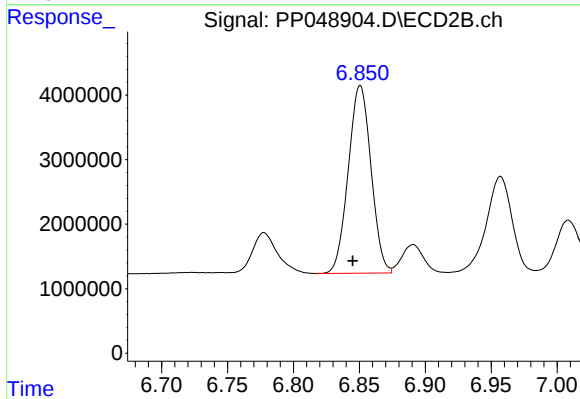
#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 46237924
Conc: 477.11 ng/ml



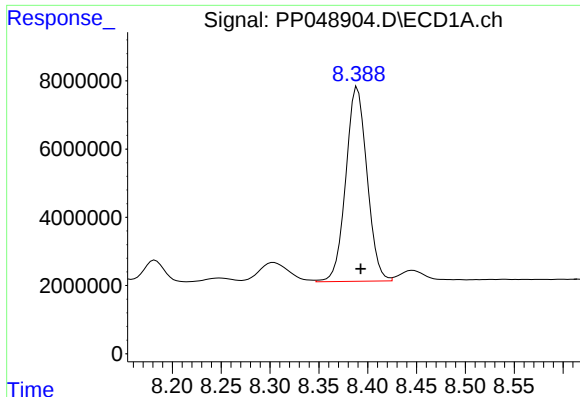
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 46575739
Conc: 450.17 ng/ml



#34 AR-1260-4

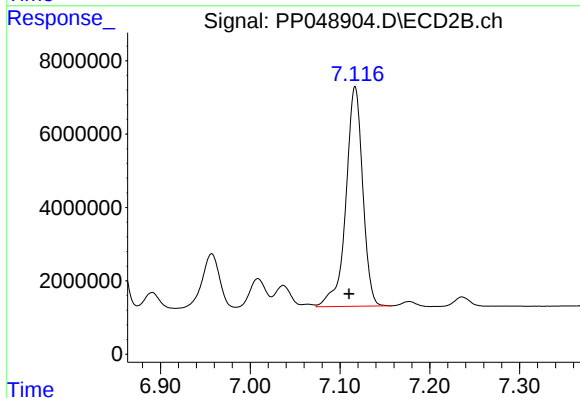
R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 34957249
Conc: 493.90 ng/ml



#35 AR-1260-5

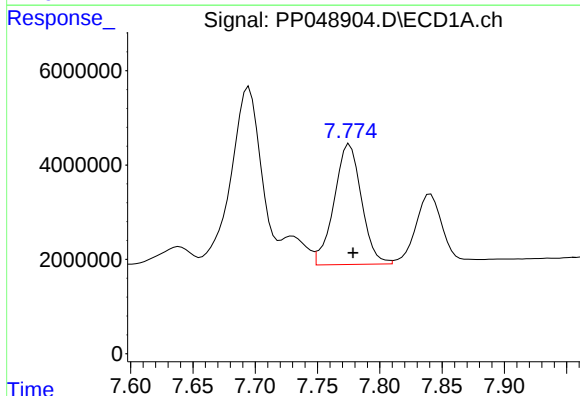
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 86096155
Conc: 439.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



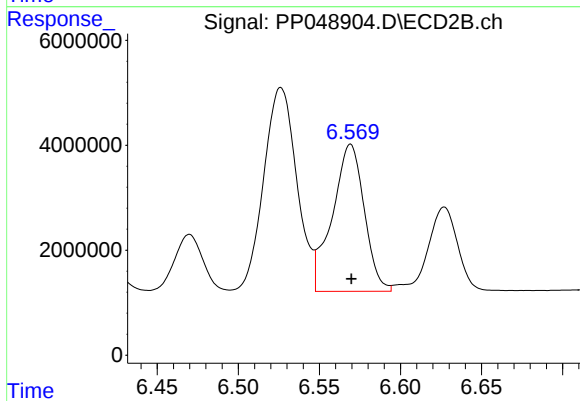
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 77816116
Conc: 484.56 ng/ml



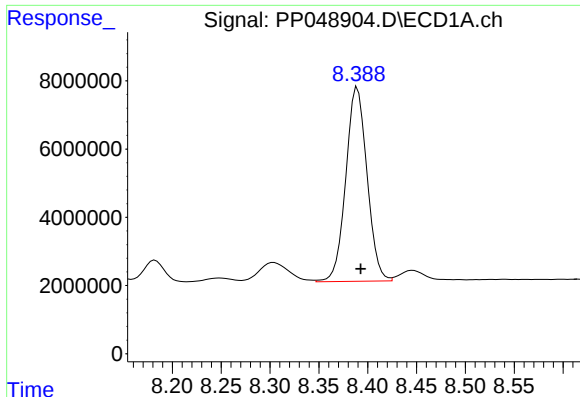
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 39072225
Conc: 290.25 ng/ml



#36 AR-1262-1

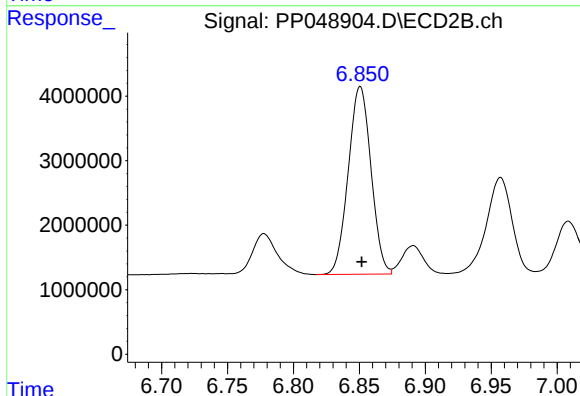
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 38422500
Conc: 340.78 ng/ml



#37 AR-1262-2

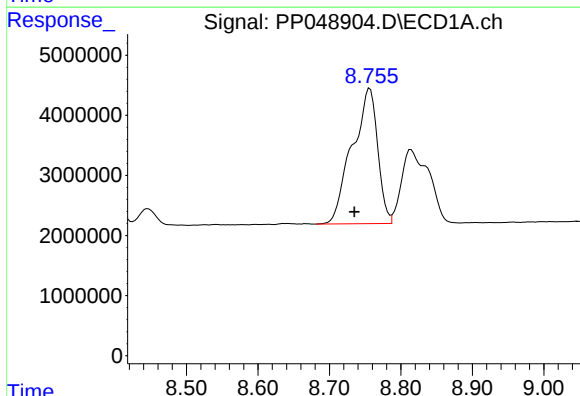
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 86096155
Conc: 367.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



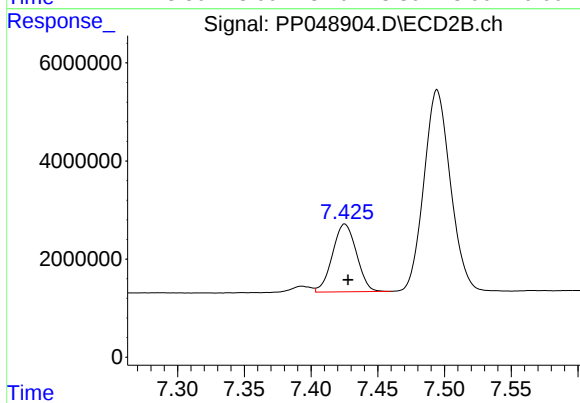
#37 AR-1262-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 34957249
Conc: 348.89 ng/ml



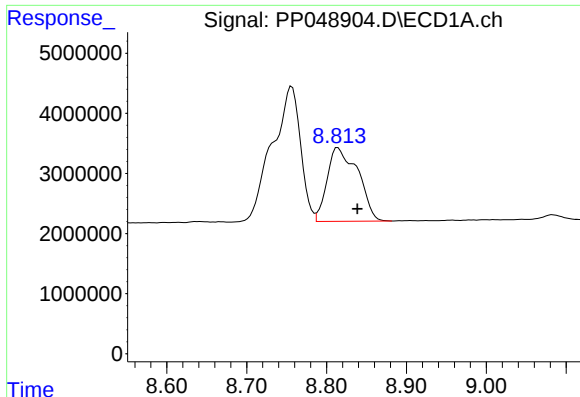
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.022 min
Response: 55704896
Conc: 568.13 ng/ml



#38 AR-1262-3

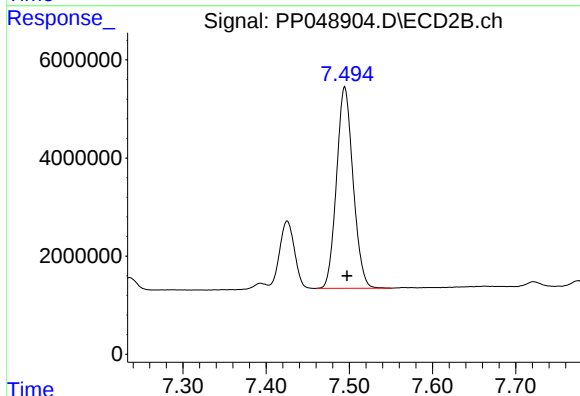
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 17279525
Conc: 230.04 ng/ml



#39 AR-1262-4

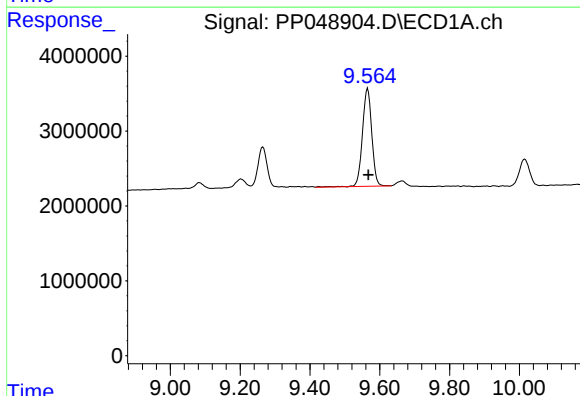
R.T.: 8.814 min
Delta R.T.: -0.024 min
Response: 32795314
Conc: 523.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



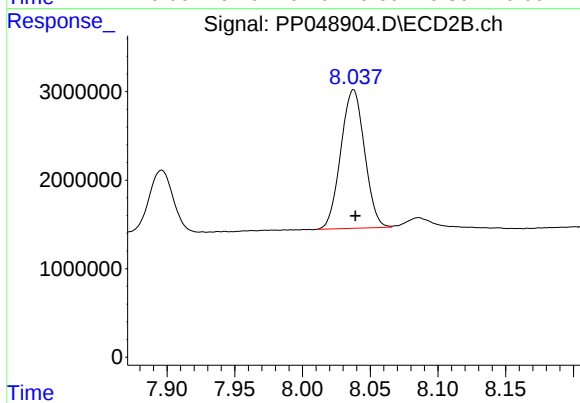
#39 AR-1262-4

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 56771520
Conc: 407.68 ng/ml



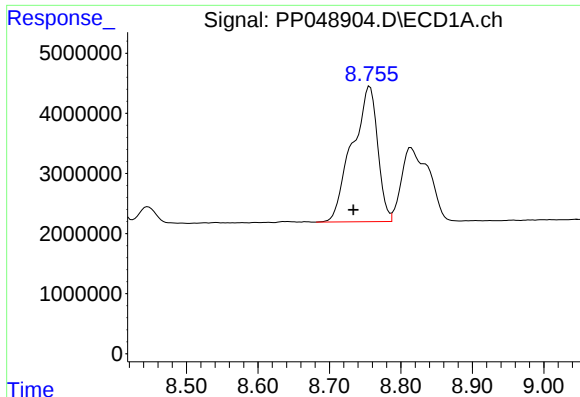
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 24228513
Conc: 291.00 ng/ml



#40 AR-1262-5

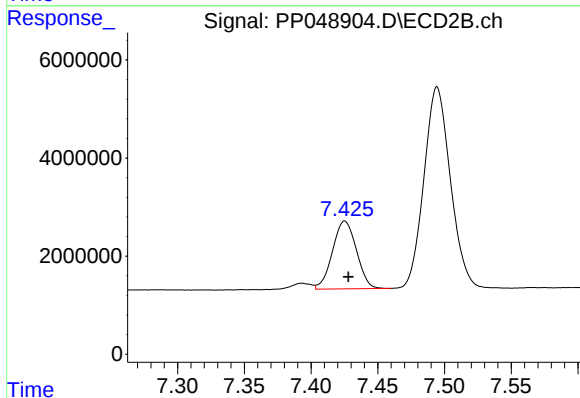
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 19107115
Conc: 301.34 ng/ml



#41 AR-1268-1

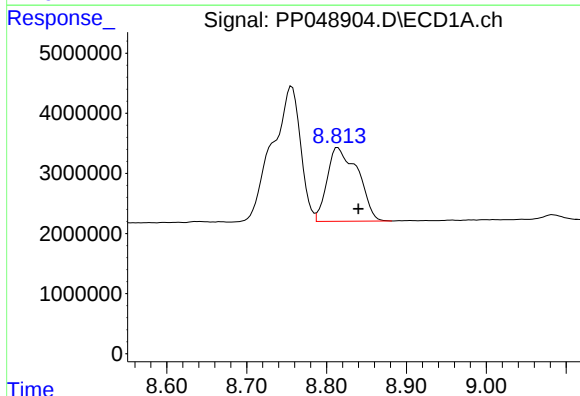
R.T.: 8.756 min
Delta R.T.: 0.023 min
Response: 55704896
Conc: 199.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



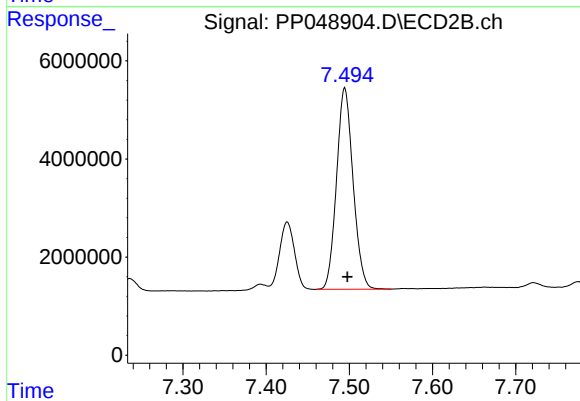
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 17279525
Conc: 81.70 ng/ml



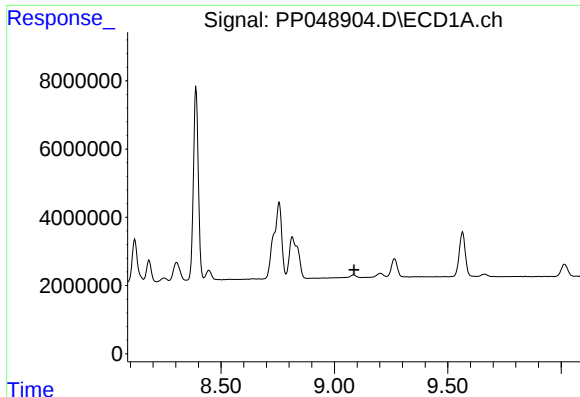
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.025 min
Response: 32795314
Conc: 126.57 ng/ml



#42 AR-1268-2

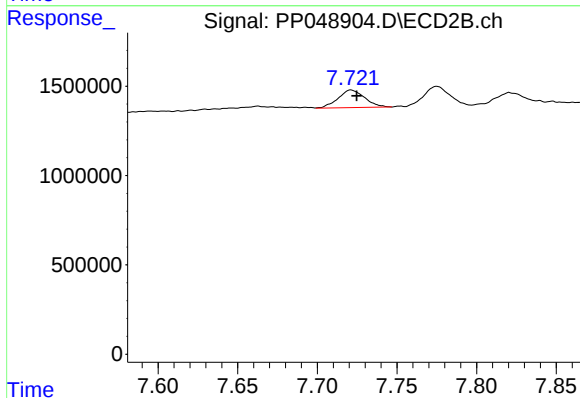
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 56771520
Conc: 295.23 ng/ml



#43 AR-1268-3

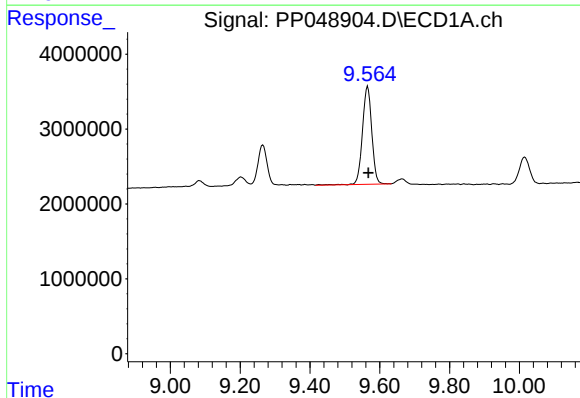
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



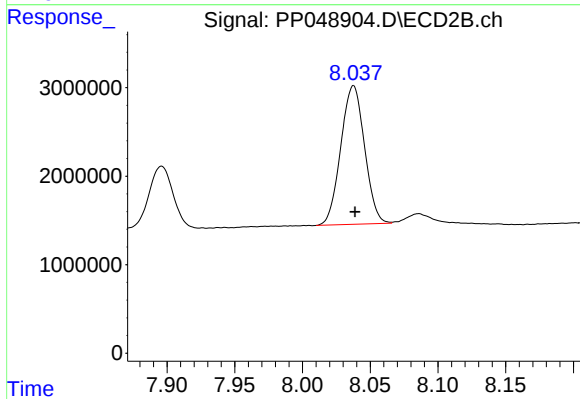
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 1149009
Conc: 7.14 ng/ml



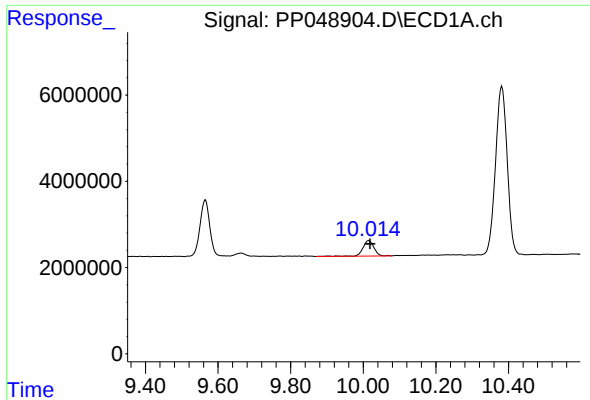
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 24228513
Conc: 253.93 ng/ml



#44 AR-1268-4

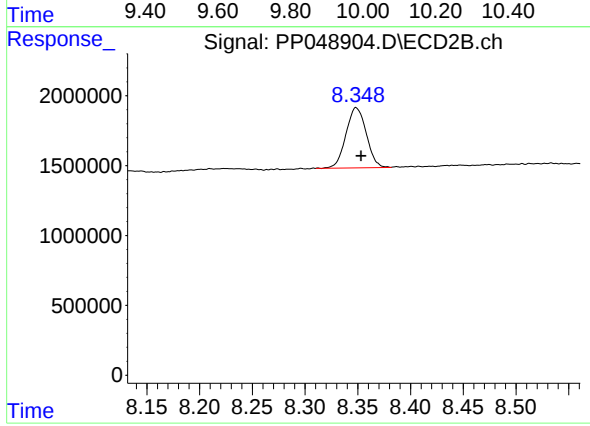
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 19107115
Conc: 264.85 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 7586822
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 5773277
Conc: 12.39 ng/ml