

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 12:04
 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: Nov 21 02:43:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.760	4.051	47127951	47697591	48.555	49.260
2)	SA Decachlor...	10.679	9.207	55733693	51365460	44.534	45.409
Target Compounds							
3)	L1 AR-1016-1	5.925	5.156	16943349	16245923	471.486	491.599
4)	L1 AR-1016-2	5.947	5.176	25079522	22401717	473.643	479.257
5)	L1 AR-1016-3	6.011	5.357	15994113	12674422	483.082	468.725
6)	L1 AR-1016-4	6.109	5.396	12982207	11244896	493.957	476.580
7)	L1 AR-1016-5	6.403	5.615	13353396	13997203	473.390	472.206
8)	L2 AR-1221-1	4.955	4.263	1702150	1803840	125.507	143.044
9)	L2 AR-1221-2	5.049	4.353	2726567	2691876	270.344	275.442
10)	L2 AR-1221-3	5.125	4.431	10048151	9949062	332.062	326.296
11)	L3 AR-1232-1	5.125	4.431	10048151	9949062	430.889	421.542
12)	L3 AR-1232-2	5.659	5.176	13004922	22401717	869.620	1028.302
13)	L3 AR-1232-3	5.947	5.357	25079522	12674422	1001.015	1130.571
14)	L3 AR-1232-4	6.109	5.440	12982207	13246540	1048.799	1209.011
15)	L3 AR-1232-5	6.198	5.615	12093240	13997203	1216.036	1136.133
16)	L4 AR-1242-1	5.925	5.156	16943349	16245923	567.170	584.601
17)	L4 AR-1242-2	5.947	5.176	25079522	22401717	568.670	579.979
18)	L4 AR-1242-3	6.011	5.357	15994113	12674422	574.121	595.601
19)	L4 AR-1242-4	6.109	5.440	12982207	13246540	593.337	581.150
20)	L4 AR-1242-5	6.844	5.970	3564908	13625132	146.822	496.337 #
21)	L5 AR-1248-1	5.925	5.156	16943349	16245923	750.887	743.608
22)	L5 AR-1248-2	6.198	5.396	12093240	11244896	359.804	351.743
23)	L5 AR-1248-3	6.403	5.440	13353396	13246540	365.689	395.322
24)	L5 AR-1248-4	6.780	5.615	15496830	13997203	362.197	360.485
25)	L5 AR-1248-5	6.844	6.012	3564908	3120700	85.820	84.188
26)	L6 AR-1254-1	6.780	5.970	15496830	13625132	298.668	224.682
27)	L6 AR-1254-2	6.997	6.118	11301599	9960400	165.622	188.875
28)	L6 AR-1254-3	7.362	6.542	6937971	23193508	97.092	278.563 #
29)	L6 AR-1254-4	7.646	6.756	4655541	2248595	86.511	46.241 #
30)	L6 AR-1254-5	8.062	7.176	37025586	32018123	590.833	429.004 #
31)	L7 AR-1260-1	7.527	6.658	24447294	25242698	451.856	453.606
32)	L7 AR-1260-2	7.780	6.845	28412814	29343331	446.666	443.014
33)	L7 AR-1260-3	8.143	7.002	23377974	28323174	434.599	457.627
34)	L7 AR-1260-4	8.380	7.476	26736590	24360997	429.655	461.934
35)	L7 AR-1260-5	8.718	7.715	48704638	54852892	430.312	460.654
36)	L8 AR-1262-1	8.380	7.214	26736590	25991659	360.658	334.959
37)	L8 AR-1262-2	8.718	7.476	48704638	24360997	377.559	344.595
38)	L8 AR-1262-3	9.064	8.001	33408710	14090124	349.167	239.435 #
39)	L8 AR-1262-4	9.150	8.065	23001154	41388720	301.114	399.499 #
40)	L8 AR-1262-5	9.853	8.592	16905238	16548567	316.087	326.457
41)	L9 AR-1268-1	9.064	8.001	33408710	14090124	216.526	90.478 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
Data File : PP068617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 12:04
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

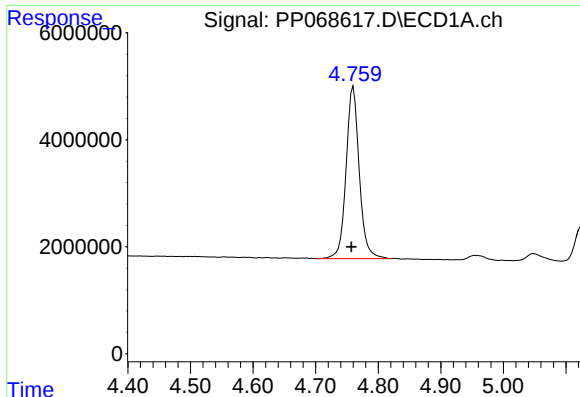
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:43:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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	9.150	8.065	23001154	41388720	164.309	292.378 #
43) L9	AR-1268-3	9.404	8.284	852613	1133310	6.786	9.102 #
44) L9	AR-1268-4	9.853	8.592	16905238	16548567	316.361	303.063
45) L9	AR-1268-5	10.305	8.918	7243846	4854906	18.248	12.892 #

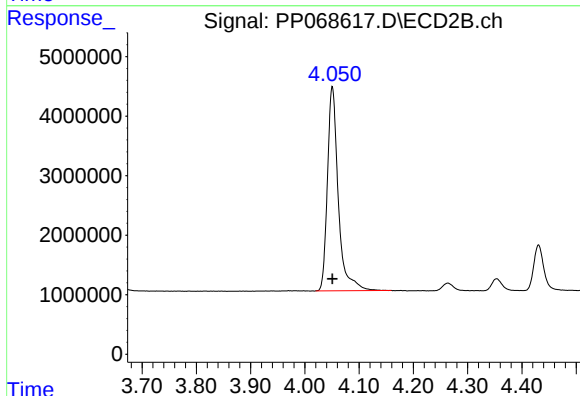
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

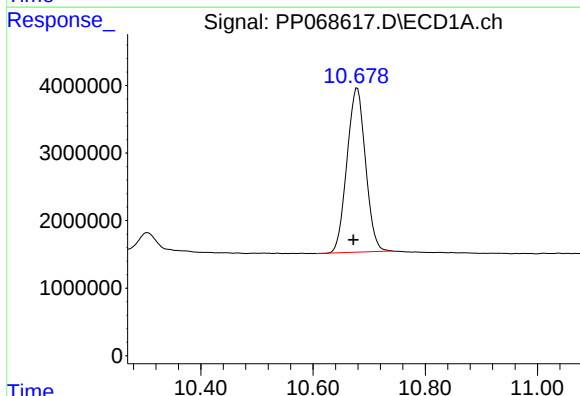
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 47127951
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



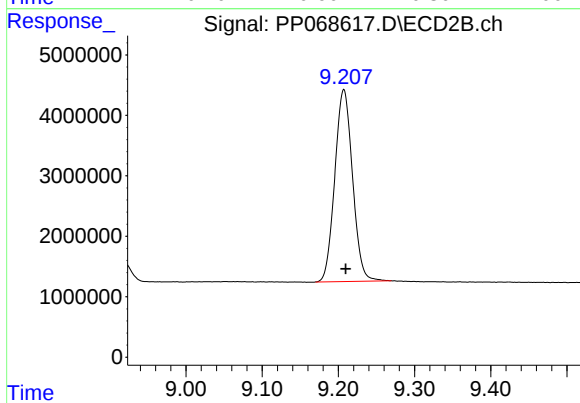
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47697591
Conc: 49.26 ng/ml



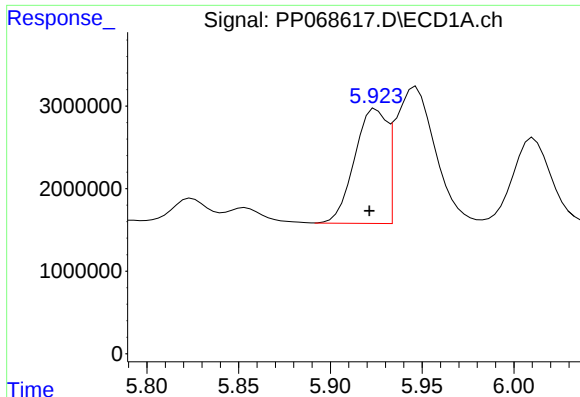
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: 0.007 min
Response: 55733693
Conc: 44.53 ng/ml



#2 Decachlorobiphenyl

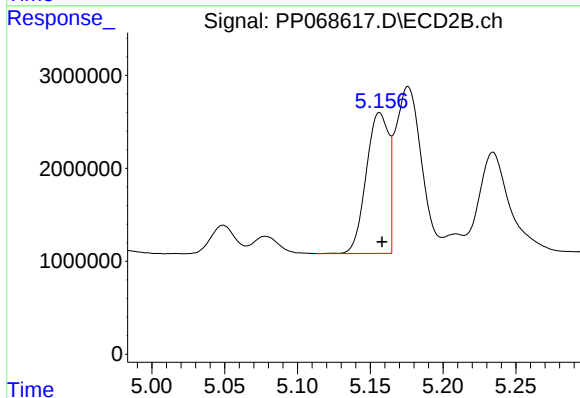
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 51365460
Conc: 45.41 ng/ml



#3 AR-1016-1

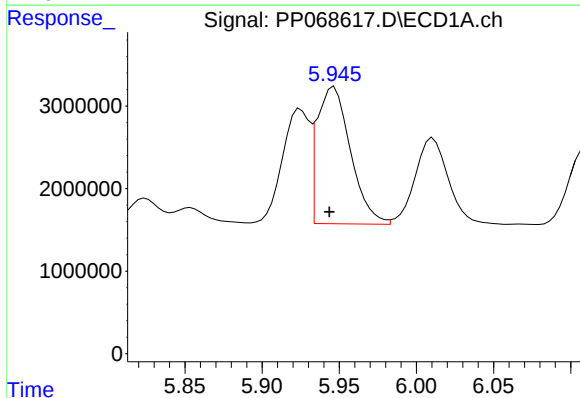
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 16943349
Conc: 471.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



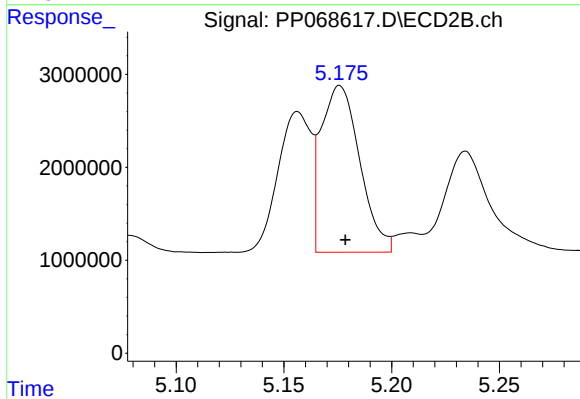
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 16245923
Conc: 491.60 ng/ml



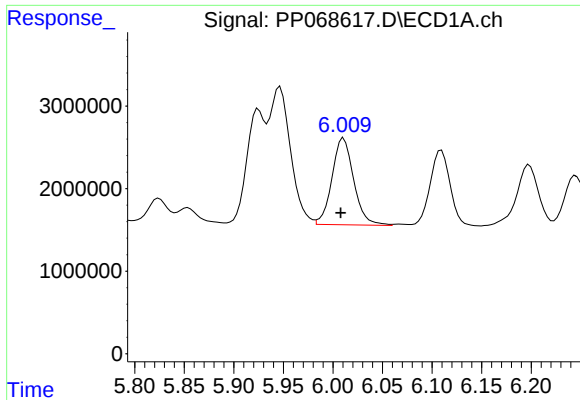
#4 AR-1016-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 25079522
Conc: 473.64 ng/ml



#4 AR-1016-2

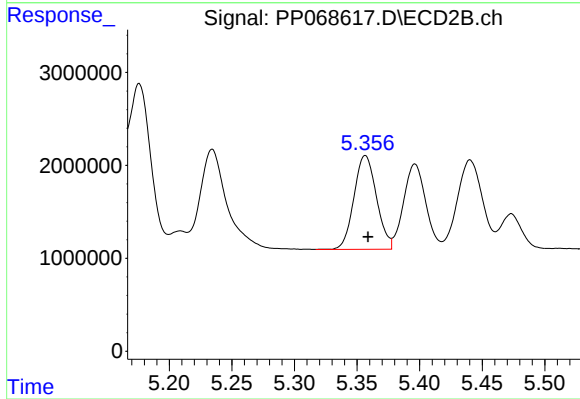
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 22401717
Conc: 479.26 ng/ml



#5 AR-1016-3

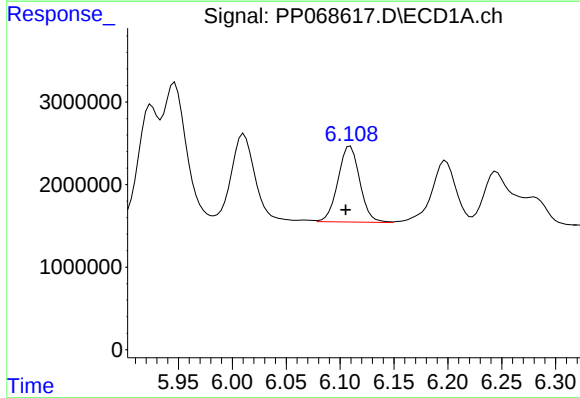
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 15994113
Conc: 483.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



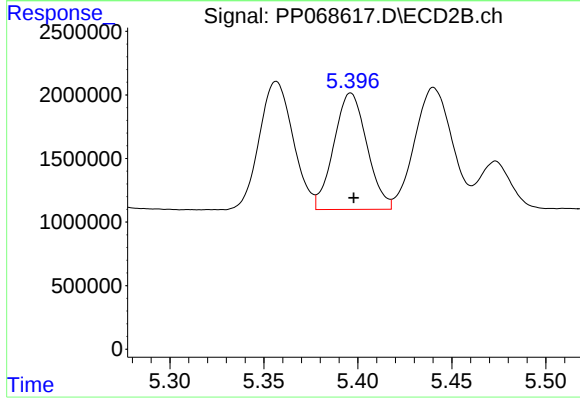
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 12674422
Conc: 468.72 ng/ml



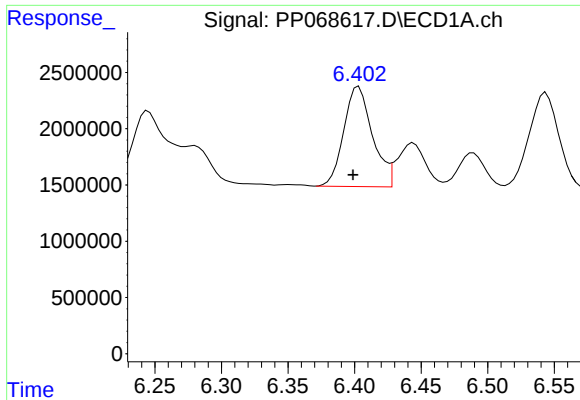
#6 AR-1016-4

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 12982207
Conc: 493.96 ng/ml



#6 AR-1016-4

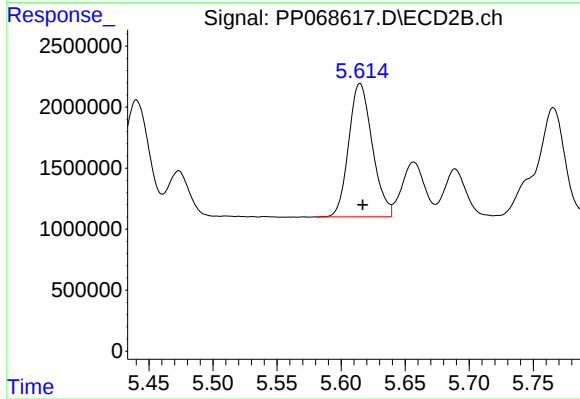
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 11244896
Conc: 476.58 ng/ml



#7 AR-1016-5

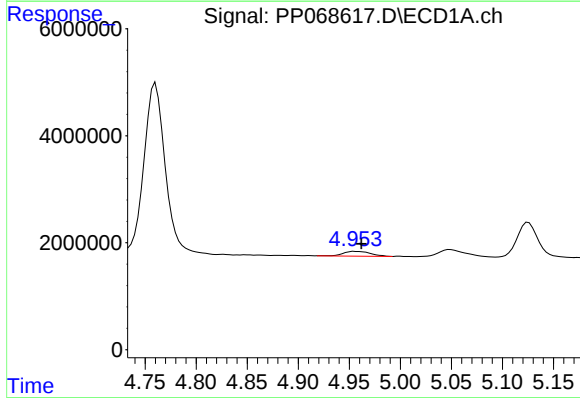
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 13353396
Conc: 473.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



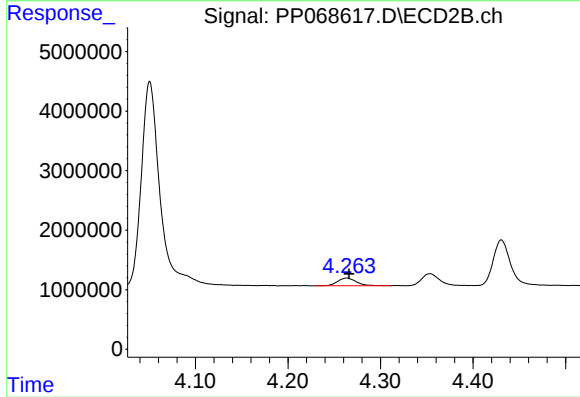
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 13997203
Conc: 472.21 ng/ml



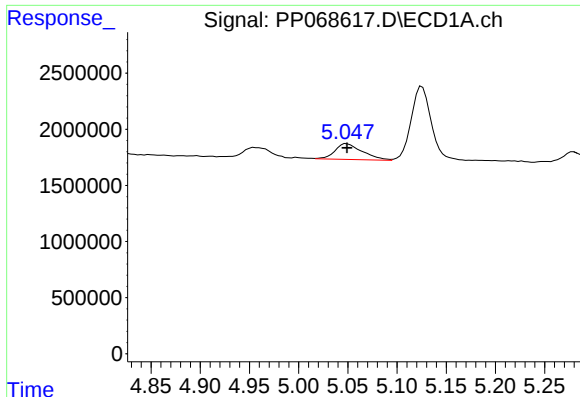
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 1702150
Conc: 125.51 ng/ml



#8 AR-1221-1

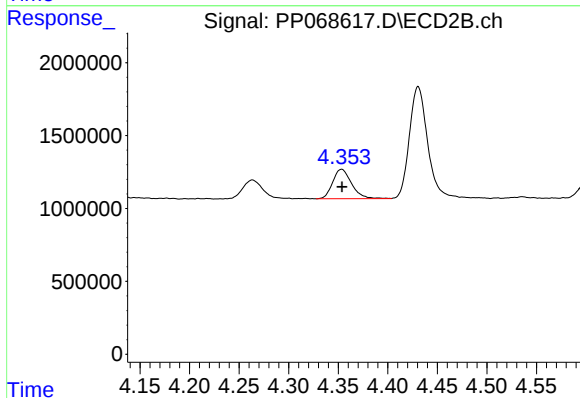
R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1803840
Conc: 143.04 ng/ml



#9 AR-1221-2

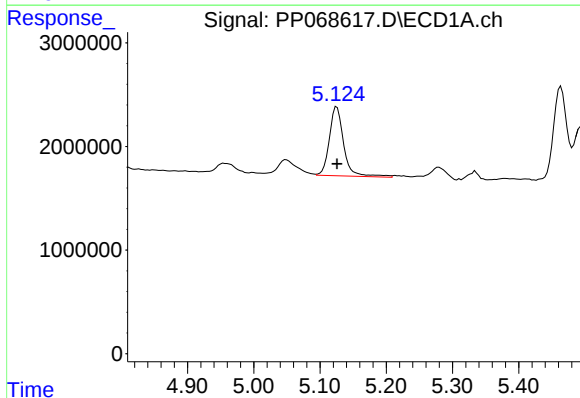
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2726567
Conc: 270.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



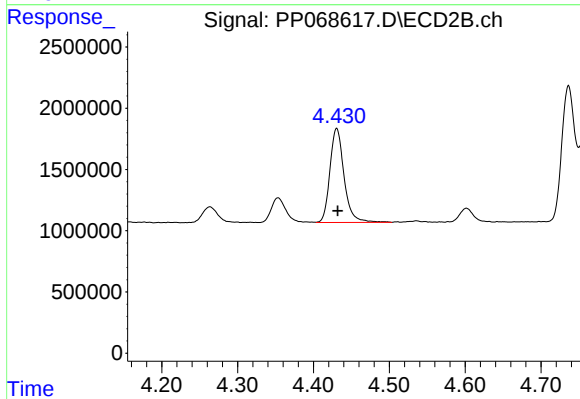
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 2691876
Conc: 275.44 ng/ml



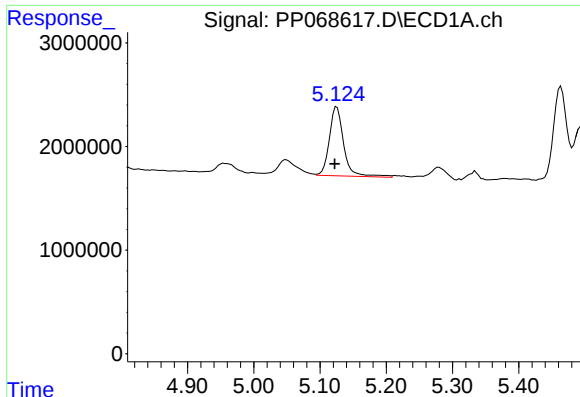
#10 AR-1221-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 10048151
Conc: 332.06 ng/ml



#10 AR-1221-3

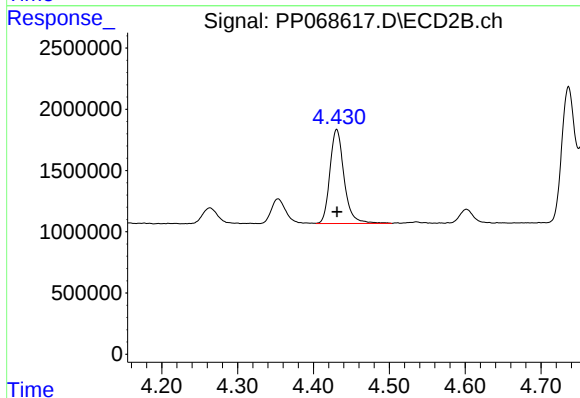
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 9949062
Conc: 326.30 ng/ml



#11 AR-1232-1

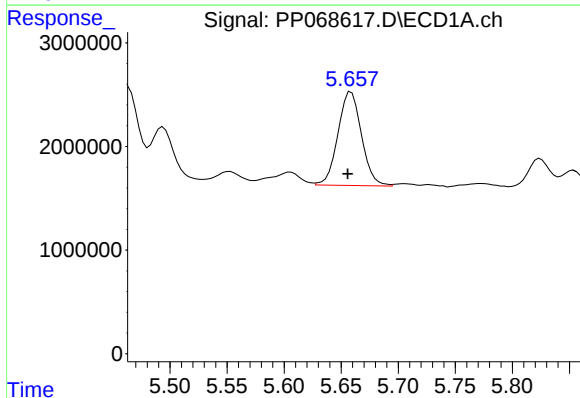
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 10048151
Conc: 430.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



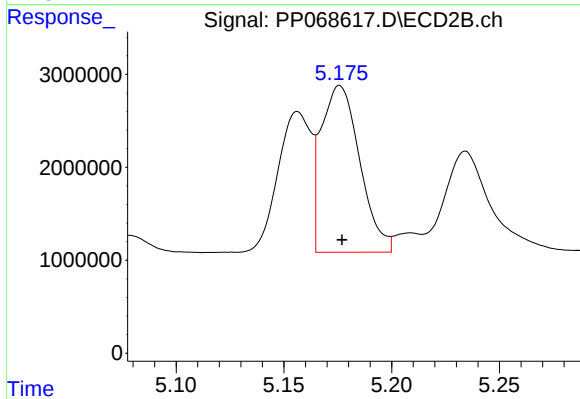
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 9949062
Conc: 421.54 ng/ml



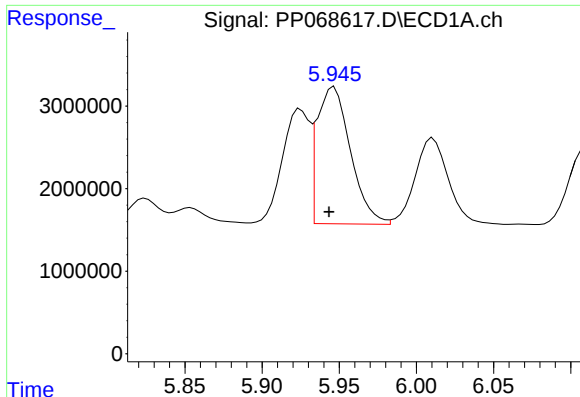
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 13004922
Conc: 869.62 ng/ml



#12 AR-1232-2

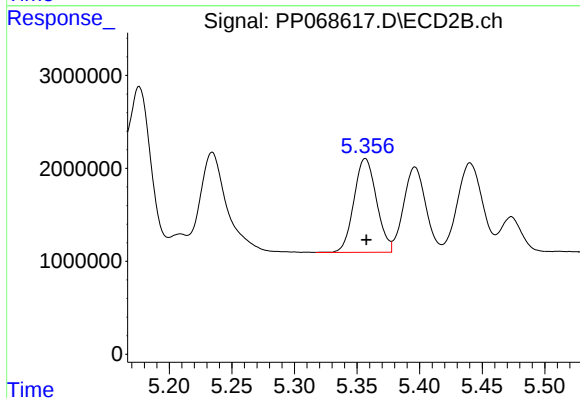
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 22401717
Conc: 1028.30 ng/ml



#13 AR-1232-3

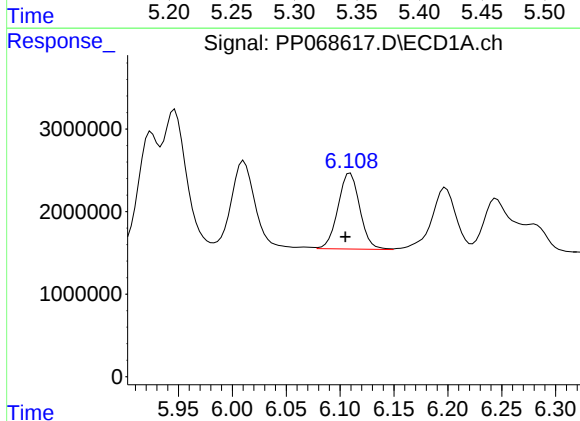
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 25079522
Conc: 1001.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



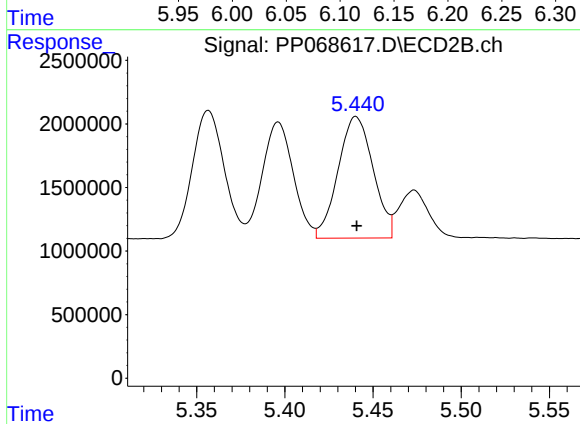
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 12674422
Conc: 1130.57 ng/ml



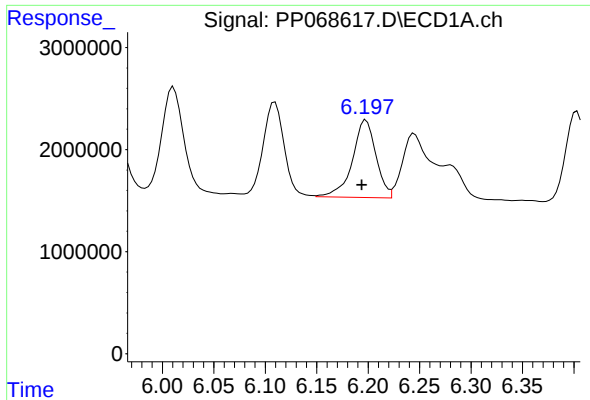
#14 AR-1232-4

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 12982207
Conc: 1048.80 ng/ml



#14 AR-1232-4

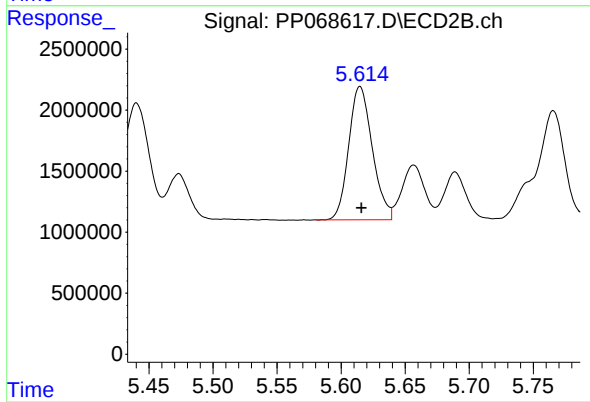
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 13246540
Conc: 1209.01 ng/ml



#15 AR-1232-5

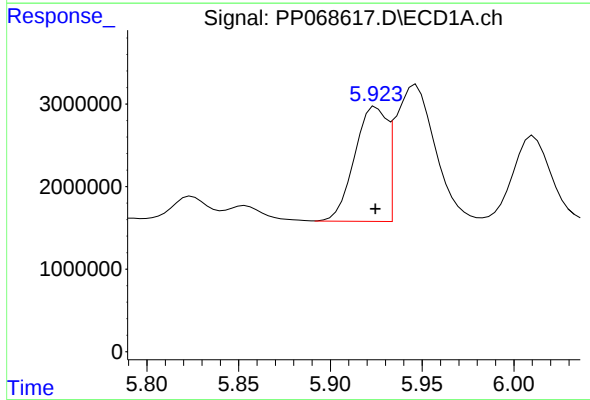
R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 12093240
Conc: 1216.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



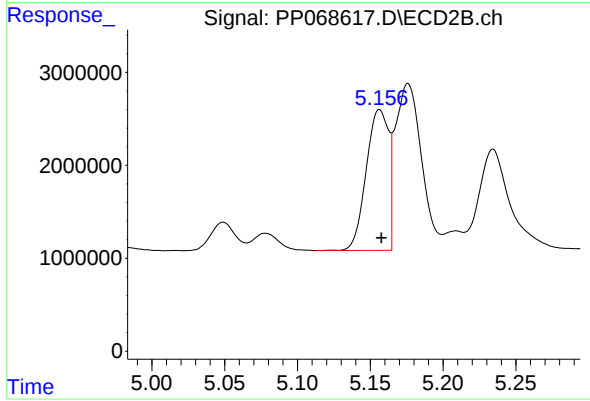
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 13997203
Conc: 1136.13 ng/ml



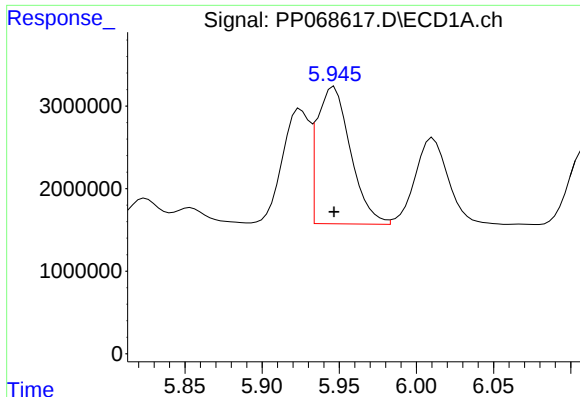
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 16943349
Conc: 567.17 ng/ml



#16 AR-1242-1

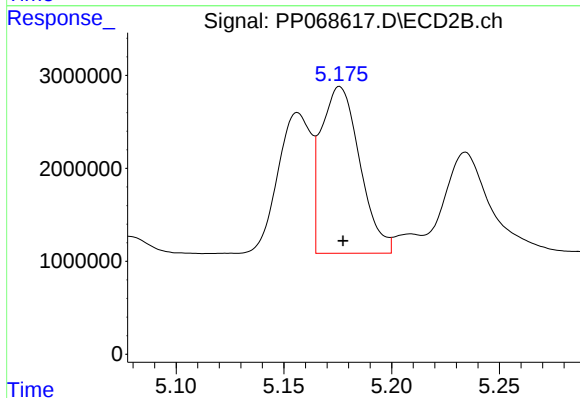
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 16245923
Conc: 584.60 ng/ml



#17 AR-1242-2

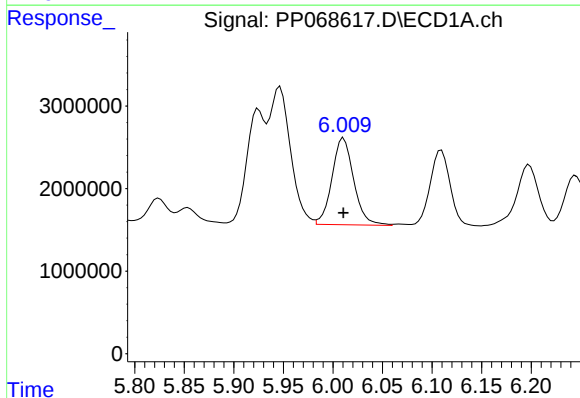
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 25079522
Conc: 568.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



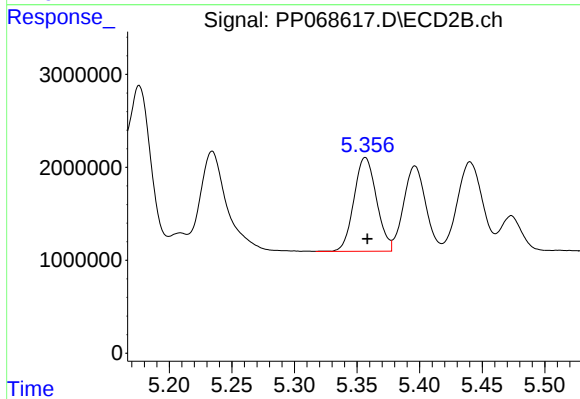
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 22401717
Conc: 579.98 ng/ml



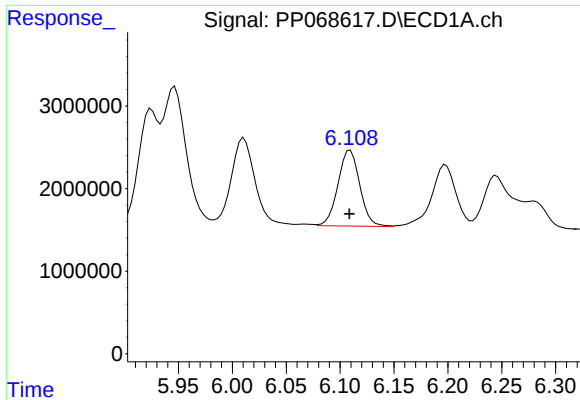
#18 AR-1242-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 15994113
Conc: 574.12 ng/ml



#18 AR-1242-3

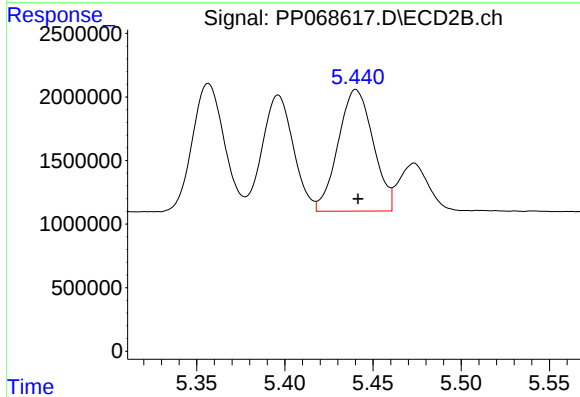
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 12674422
Conc: 595.60 ng/ml



#19 AR-1242-4

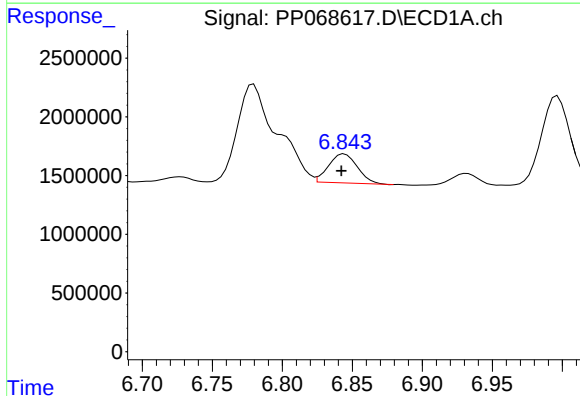
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12982207
Conc: 593.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



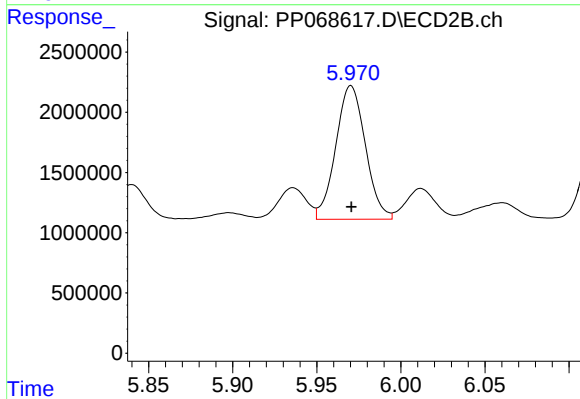
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 13246540
Conc: 581.15 ng/ml



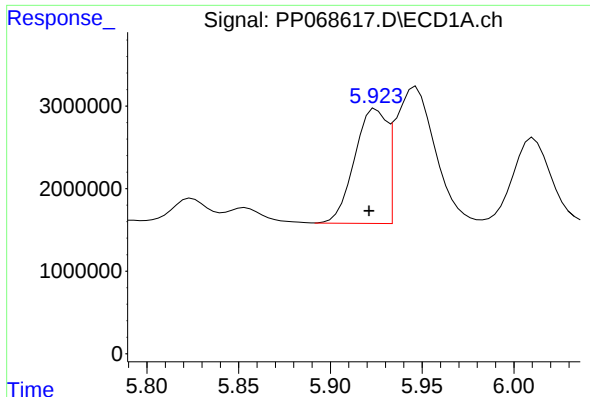
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 3564908
Conc: 146.82 ng/ml



#20 AR-1242-5

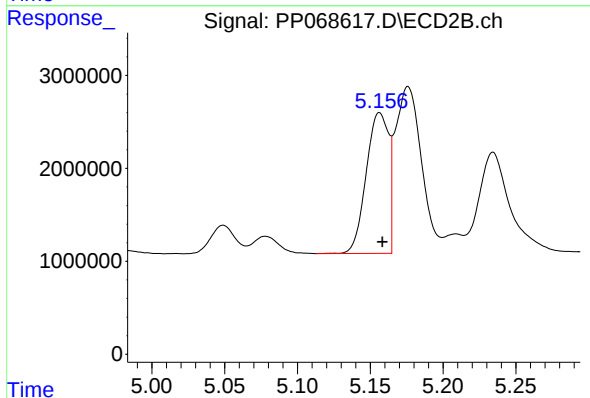
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 13625132
Conc: 496.34 ng/ml



#21 AR-1248-1

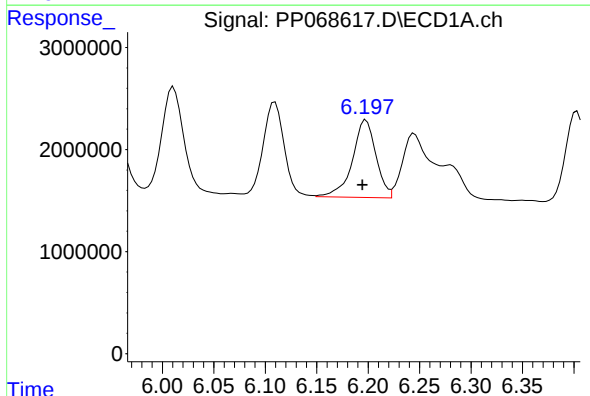
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 16943349
Conc: 750.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



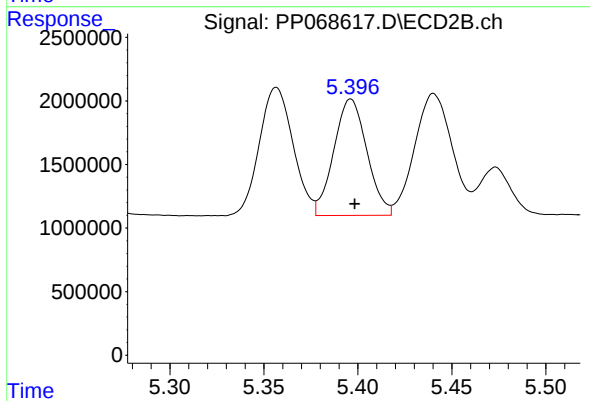
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 16245923
Conc: 743.61 ng/ml



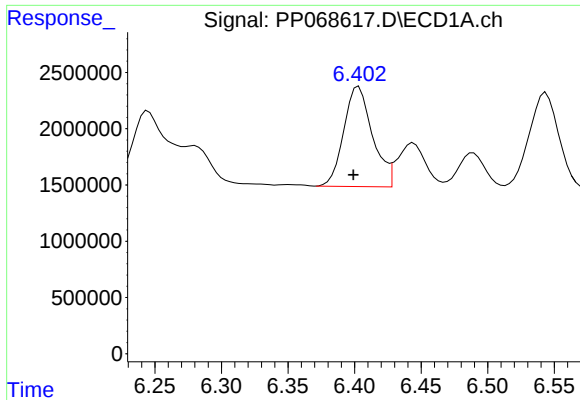
#22 AR-1248-2

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 12093240
Conc: 359.80 ng/ml



#22 AR-1248-2

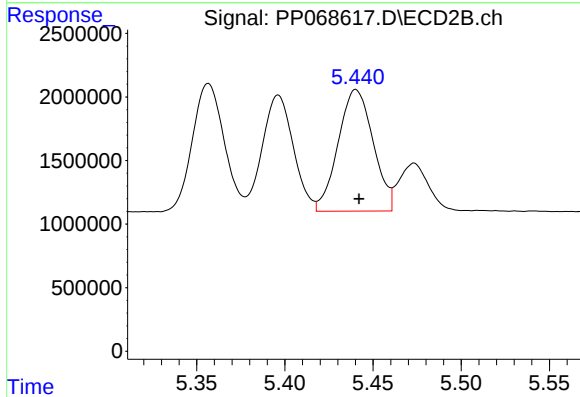
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 11244896
Conc: 351.74 ng/ml



#23 AR-1248-3

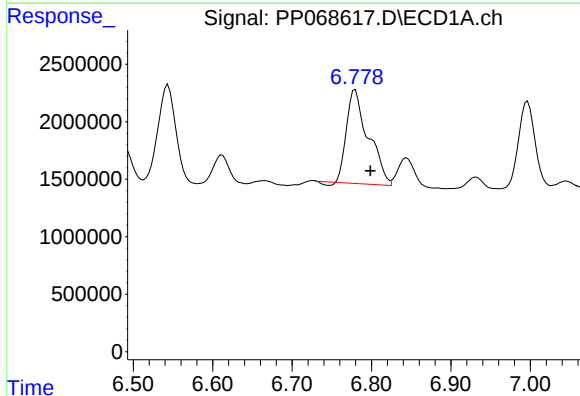
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 13353396
Conc: 365.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



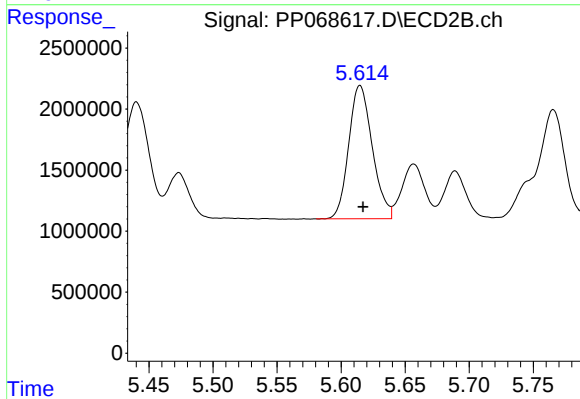
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 13246540
Conc: 395.32 ng/ml



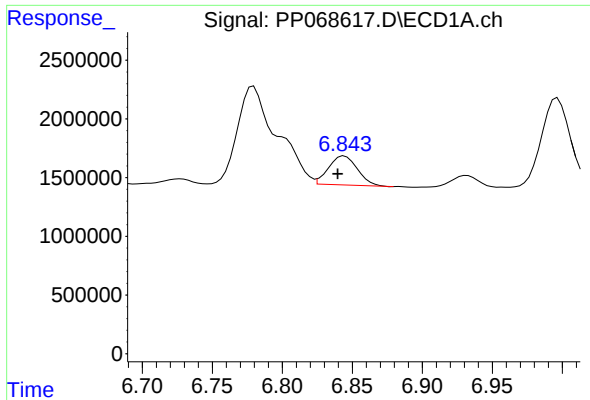
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.019 min
Response: 15496830
Conc: 362.20 ng/ml



#24 AR-1248-4

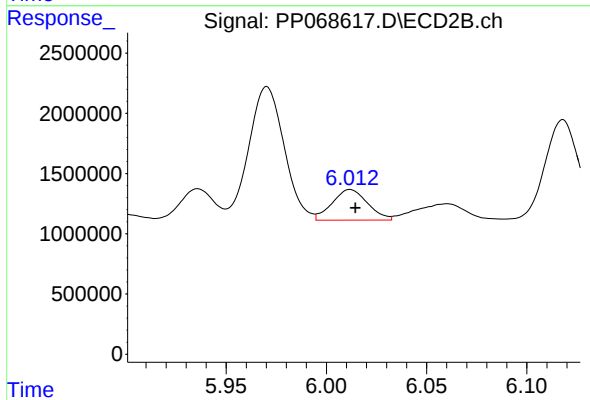
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 13997203
Conc: 360.49 ng/ml



#25 AR-1248-5

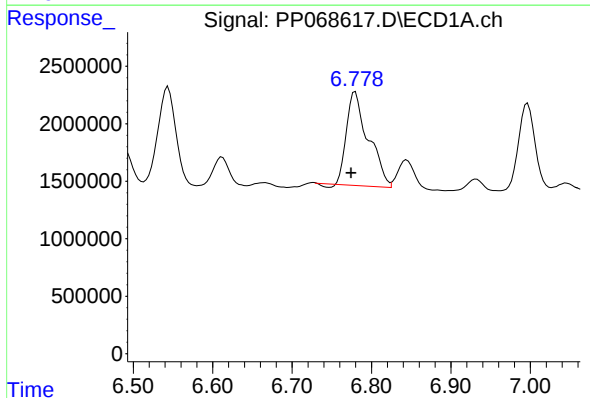
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 3564908
Conc: 85.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



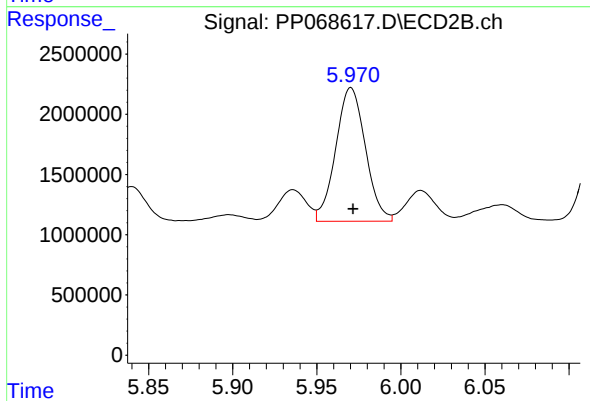
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 3120700
Conc: 84.19 ng/ml



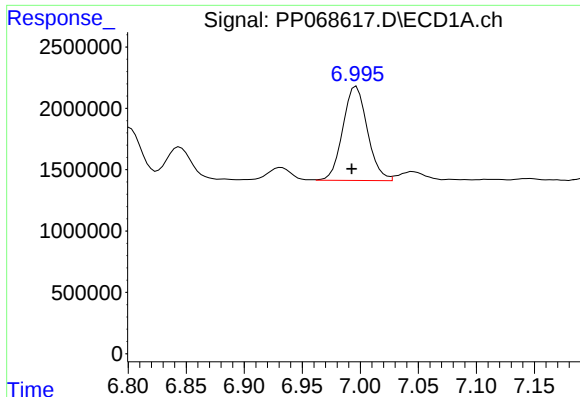
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 15496830
Conc: 298.67 ng/ml



#26 AR-1254-1

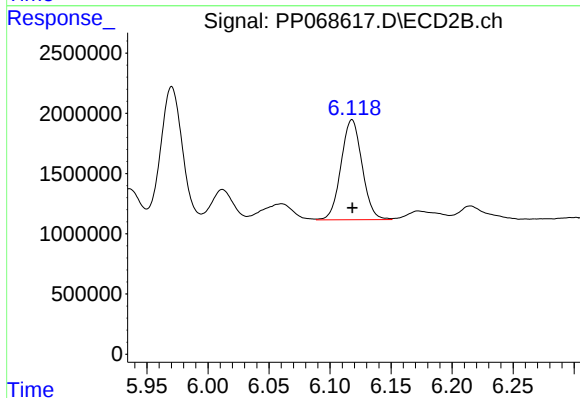
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 13625132
Conc: 224.68 ng/ml



#27 AR-1254-2

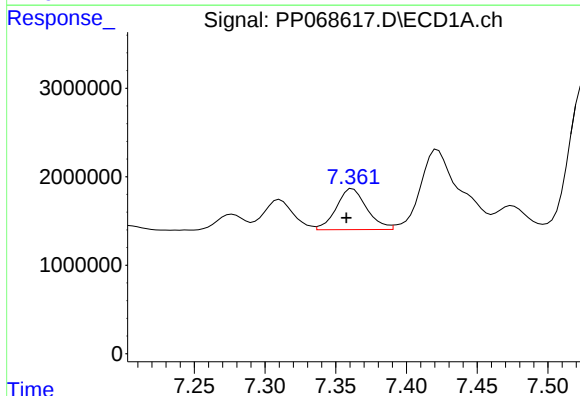
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 11301599
Conc: 165.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



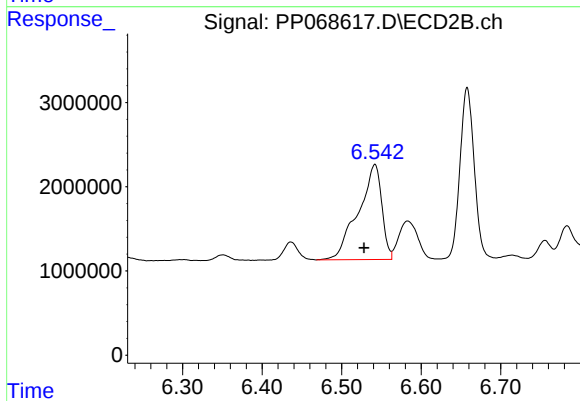
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 9960400
Conc: 188.88 ng/ml



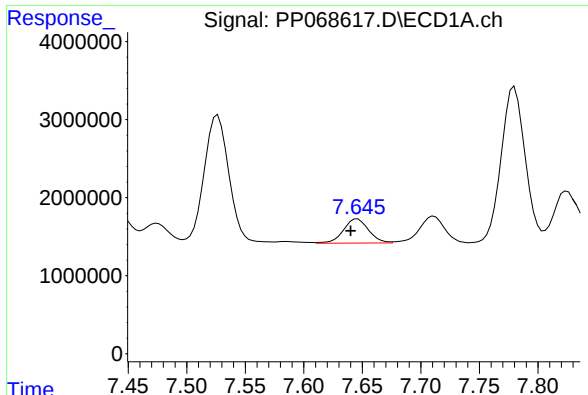
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 6937971
Conc: 97.09 ng/ml



#28 AR-1254-3

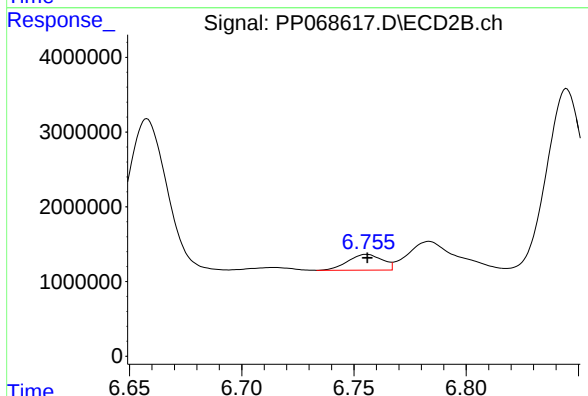
R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 23193508
Conc: 278.56 ng/ml



#29 AR-1254-4

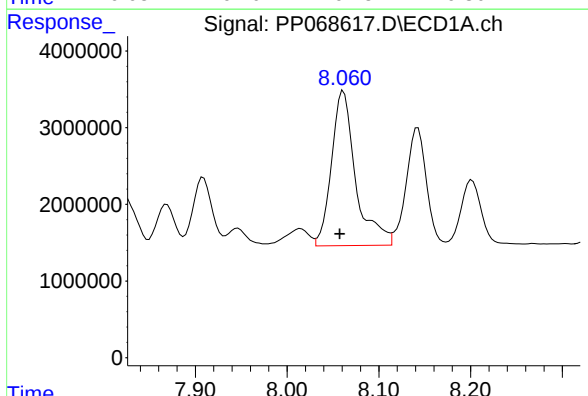
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 4655541
Conc: 86.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



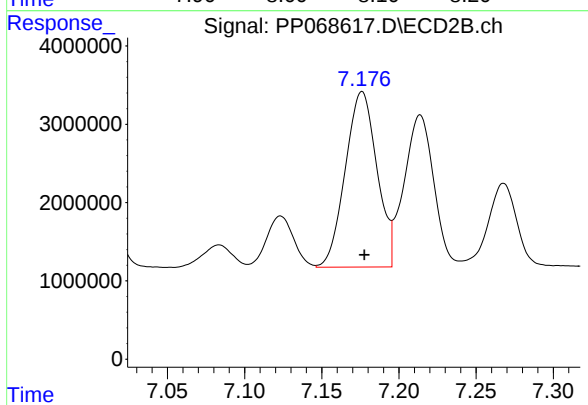
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2248595
Conc: 46.24 ng/ml



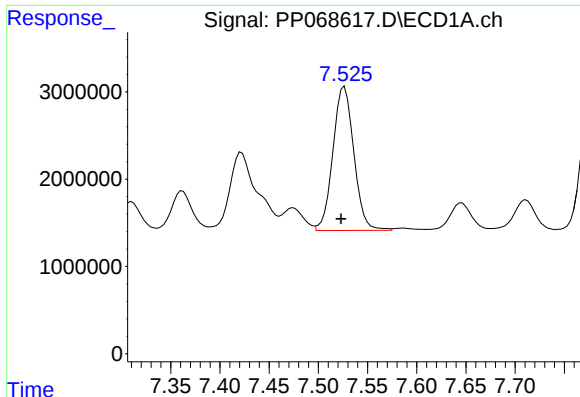
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 37025586
Conc: 590.83 ng/ml



#30 AR-1254-5

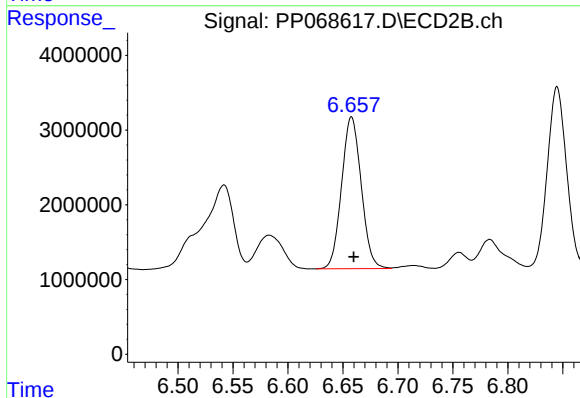
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 32018123
Conc: 429.00 ng/ml



#31 AR-1260-1

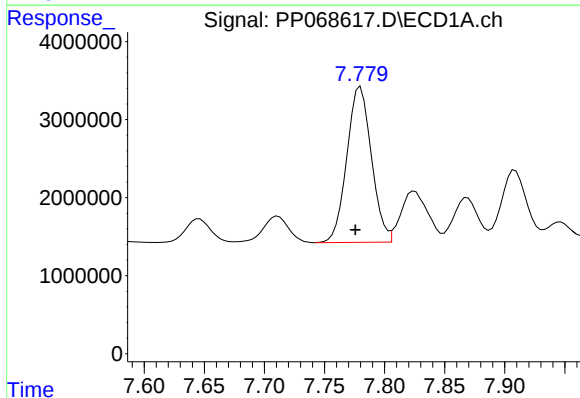
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 24447294
Conc: 451.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



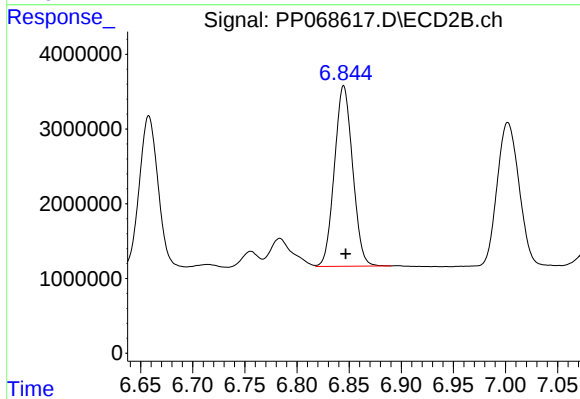
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 25242698
Conc: 453.61 ng/ml



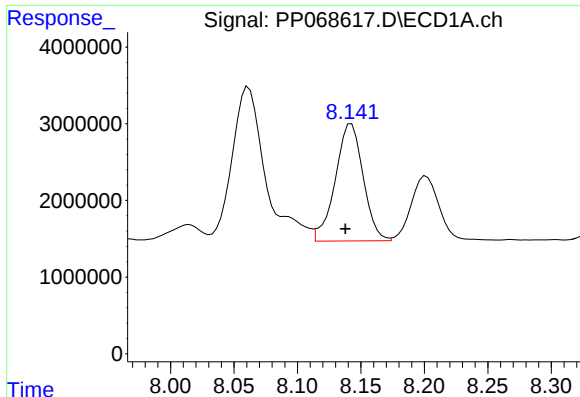
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 28412814
Conc: 446.67 ng/ml



#32 AR-1260-2

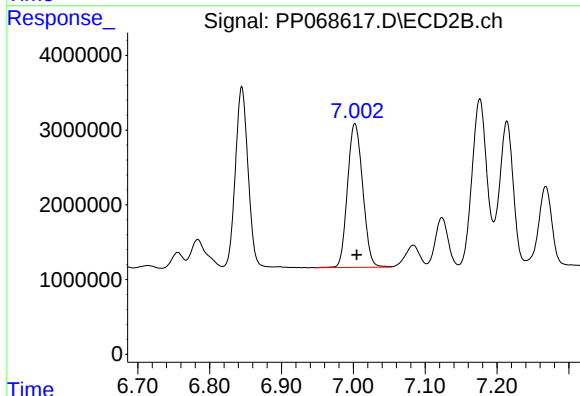
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 29343331
Conc: 443.01 ng/ml



#33 AR-1260-3

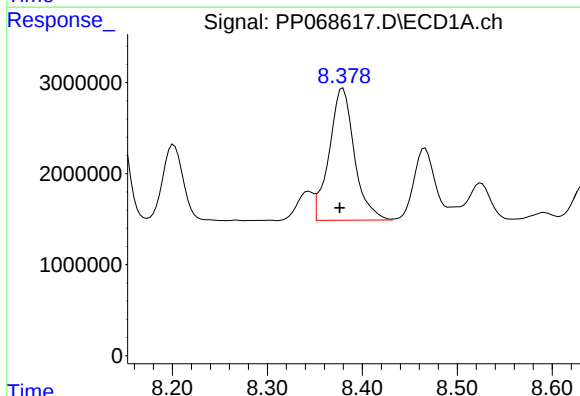
R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 23377974
Conc: 434.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



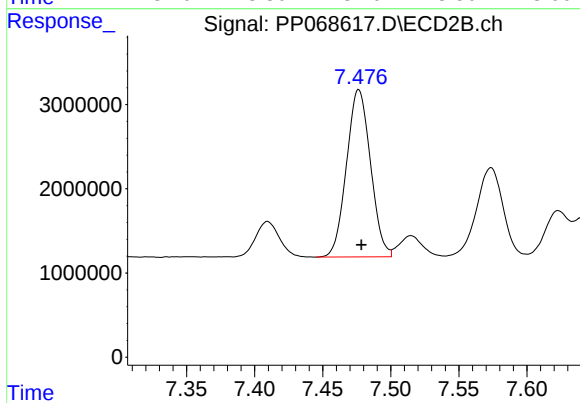
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 28323174
Conc: 457.63 ng/ml



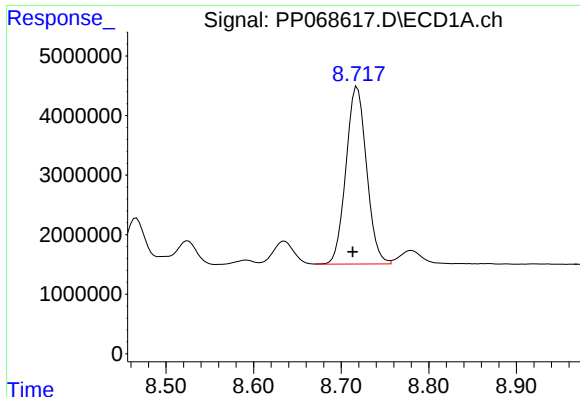
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 26736590
Conc: 429.66 ng/ml



#34 AR-1260-4

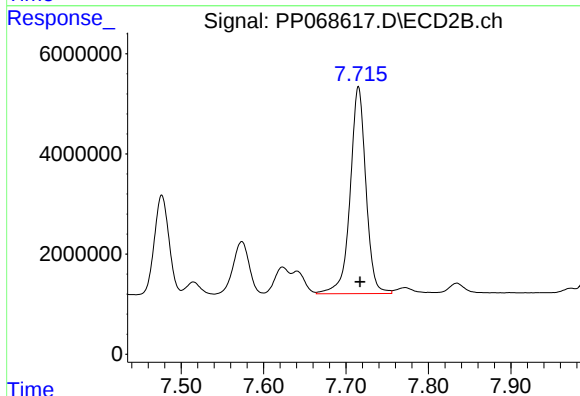
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 24360997
Conc: 461.93 ng/ml



#35 AR-1260-5

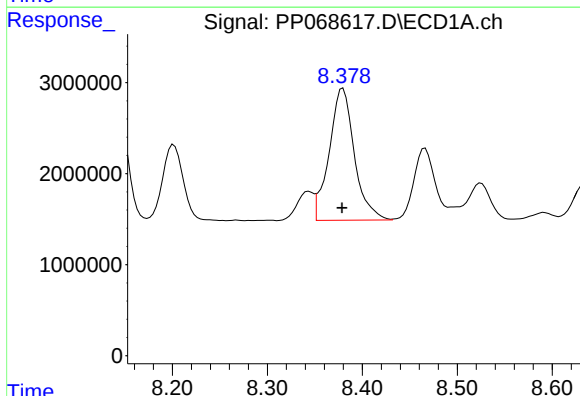
R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 48704638
Conc: 430.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



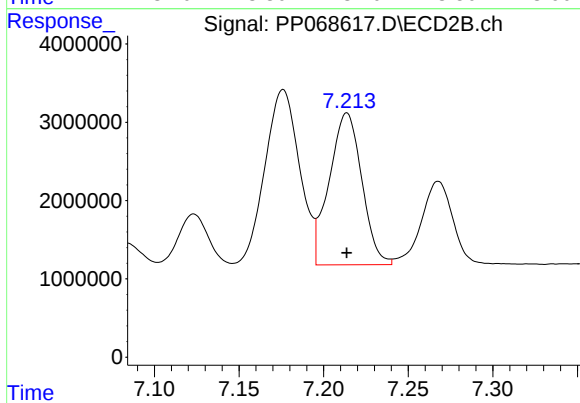
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 54852892
Conc: 460.65 ng/ml



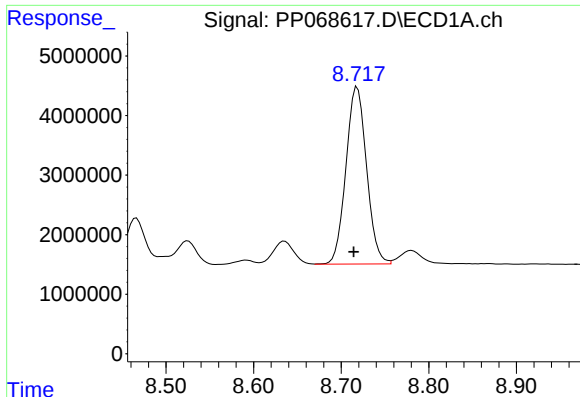
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 26736590
Conc: 360.66 ng/ml



#36 AR-1262-1

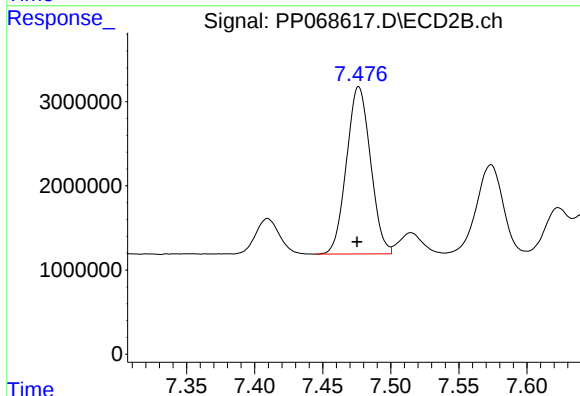
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 25991659
Conc: 334.96 ng/ml



#37 AR-1262-2

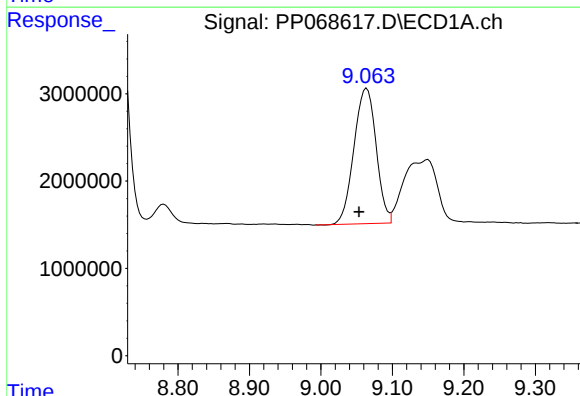
R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 48704638
Conc: 377.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



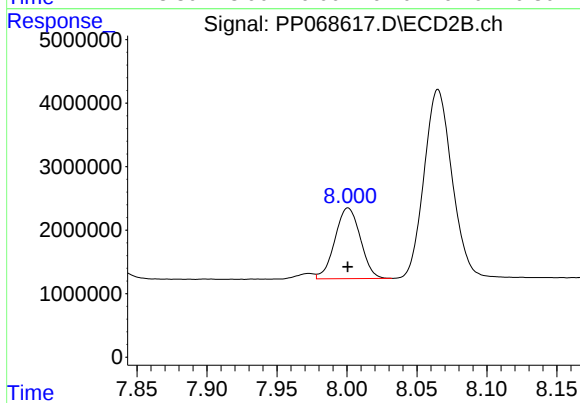
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 24360997
Conc: 344.59 ng/ml



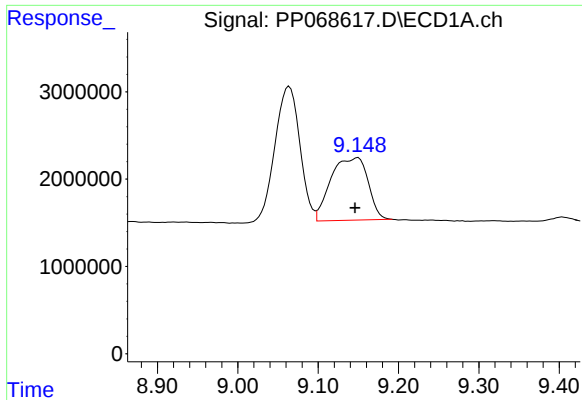
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.011 min
Response: 33408710
Conc: 349.17 ng/ml



#38 AR-1262-3

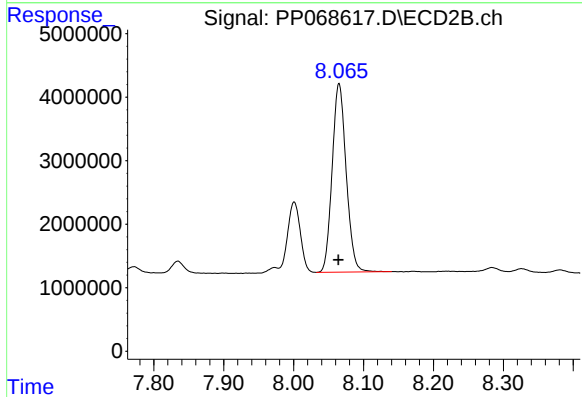
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 14090124
Conc: 239.43 ng/ml



#39 AR-1262-4

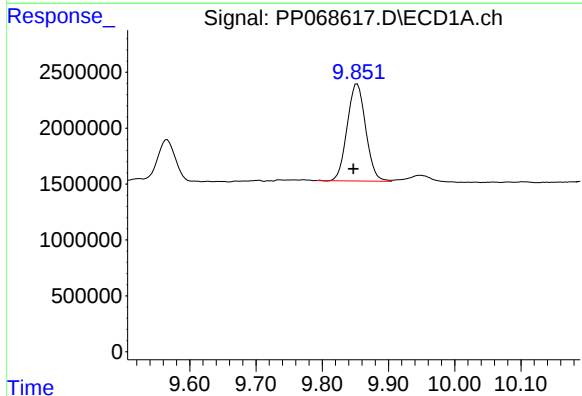
R.T.: 9.150 min
Delta R.T.: 0.004 min
Response: 23001154
Conc: 301.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



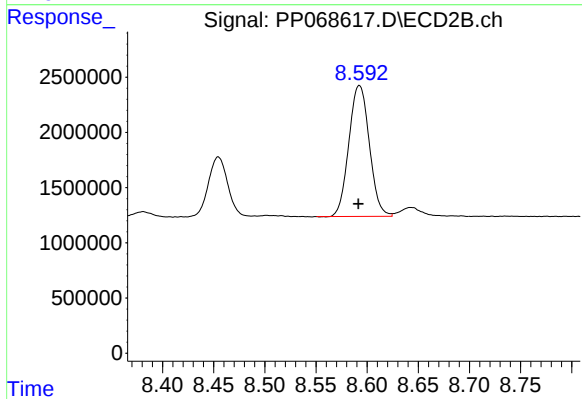
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 41388720
Conc: 399.50 ng/ml



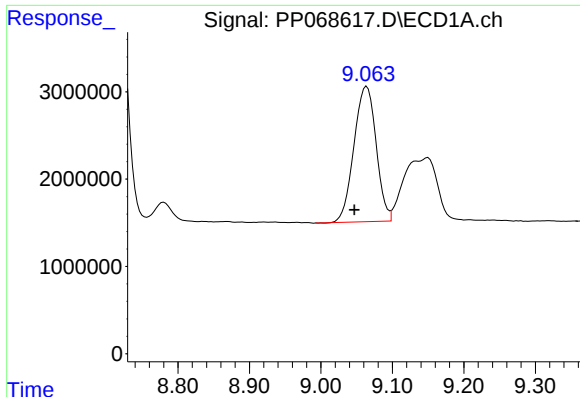
#40 AR-1262-5

R.T.: 9.853 min
Delta R.T.: 0.006 min
Response: 16905238
Conc: 316.09 ng/ml



#40 AR-1262-5

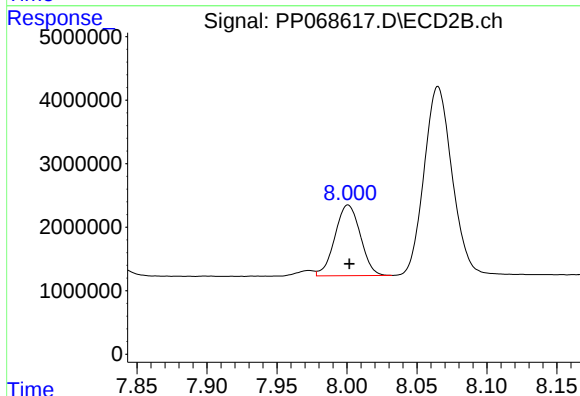
R.T.: 8.592 min
Delta R.T.: 0.001 min
Response: 16548567
Conc: 326.46 ng/ml



#41 AR-1268-1

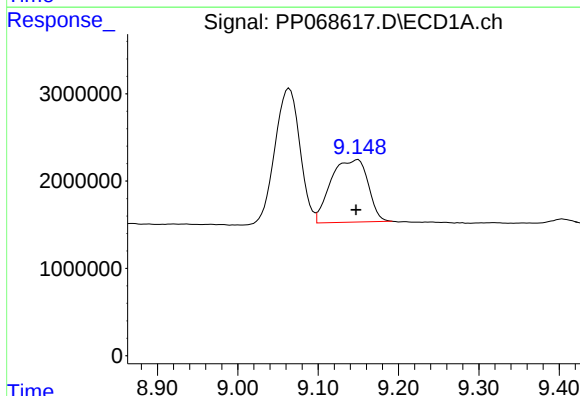
R.T.: 9.064 min
Delta R.T.: 0.017 min
Response: 33408710
Conc: 216.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



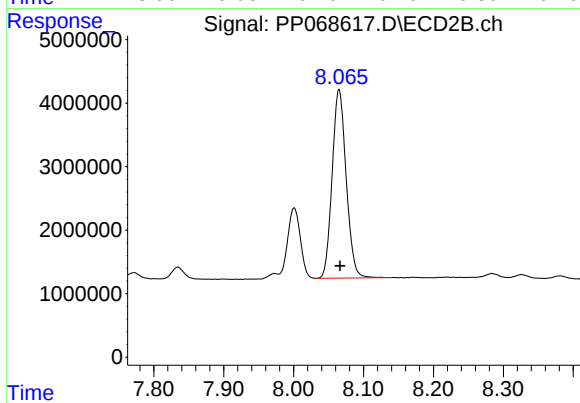
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 14090124
Conc: 90.48 ng/ml



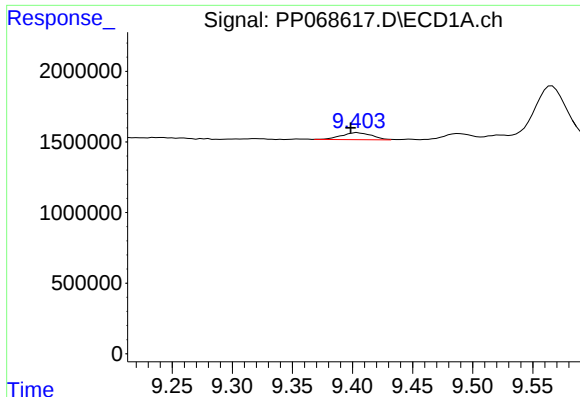
#42 AR-1268-2

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 23001154
Conc: 164.31 ng/ml



#42 AR-1268-2

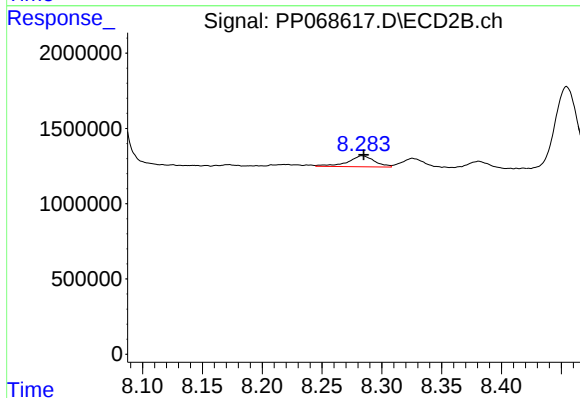
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 41388720
Conc: 292.38 ng/ml



#43 AR-1268-3

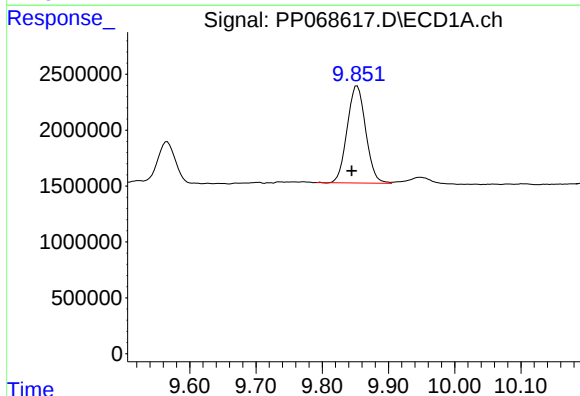
R.T.: 9.404 min
Delta R.T.: 0.006 min
Response: 852613
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



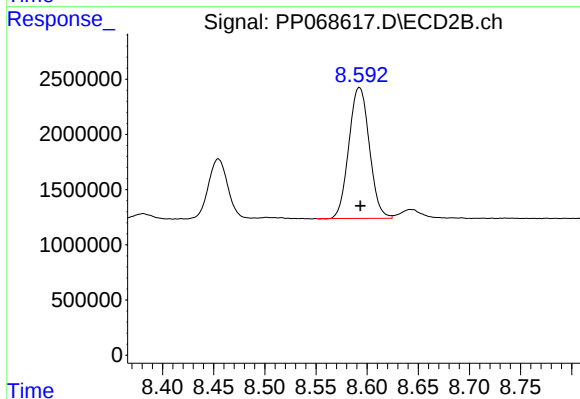
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 1133310
Conc: 9.10 ng/ml



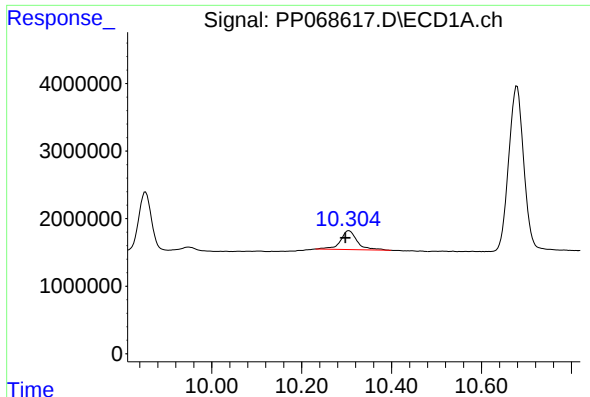
#44 AR-1268-4

R.T.: 9.853 min
Delta R.T.: 0.009 min
Response: 16905238
Conc: 316.36 ng/ml



#44 AR-1268-4

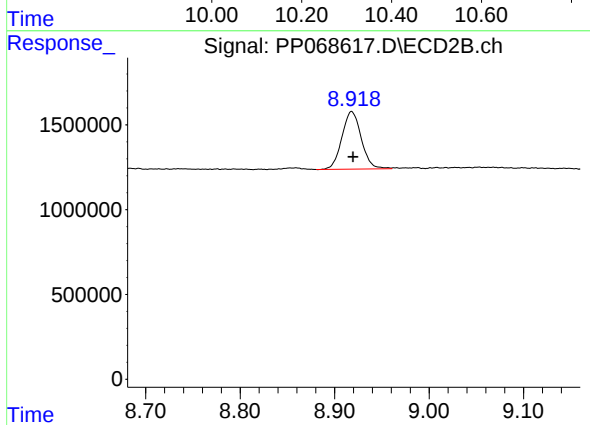
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 16548567
Conc: 303.06 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.008 min
Response: 7243846
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 4854906
Conc: 12.89 ng/ml