

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 20:53
 Operator : DD\AJ
 Sample : PB137410BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137410BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:40:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.961	3.954	857798	535392	19.408	17.286
2)	SA Decachlor...	10.992	9.249	908636	517508	21.182	16.182
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	732198	482348	432.269	409.165
4)	L1 AR-1016-2	6.305	5.225	1043513	664037	432.769	408.855
5)	L1 AR-1016-3	6.371	5.415	661281	365041	430.170	404.605
6)	L1 AR-1016-4	6.478	5.468	554384	272632	431.244	384.052
7)	L1 AR-1016-5	6.792	5.696	532668	353935	416.454	390.559
8)	L2 AR-1221-1	5.209	4.209	130964	47541	233.276	122.165 #
9)	L2 AR-1221-2	5.309	4.308	92445	59595	214.522	199.658
10)	L2 AR-1221-3	5.397	4.396	412565	262901	320.011	291.133
11)	L3 AR-1232-1	5.397	4.396	412565	262901	387.357	357.365
12)	L3 AR-1232-2	5.986	5.225	551082	664037	1002.010	993.070
13)	L3 AR-1232-3	6.305	5.415	1043513	365041	1021.491	1006.245
14)	L3 AR-1232-4	6.478	5.513	554384	335772	1027.052	1072.266
15)	L3 AR-1232-5	6.575	5.696	431484	353935	1177.303	993.659
16)	L4 AR-1242-1	6.281	5.205	732198	482348	570.984	541.907
17)	L4 AR-1242-2	6.305	5.225	1043513	664037	571.844	544.378
18)	L4 AR-1242-3	6.371	5.415	661281	365041	563.675	542.504
19)	L4 AR-1242-4	6.478	5.513	554384	335772	572.849	518.624
20)	L4 AR-1242-5	7.261	6.075	80570	273398	76.596	335.087 #
21)	L5 AR-1248-1	6.281	5.205	732198	482348	725.793	692.264
22)	L5 AR-1248-2	6.575	5.468	431484	272632	317.721	287.836
23)	L5 AR-1248-3	6.792	5.513	532668	335772	327.377	339.356
24)	L5 AR-1248-4	7.221	5.696	89825	353935	49.199	302.579 #
25)	L5 AR-1248-5	7.261	6.118	80570	42827	44.686	36.105
26)	L6 AR-1254-1	7.190	6.075	403517	273398	229.445	161.357 #
27)	L6 AR-1254-2	7.418	6.235	445804	261709	164.764	175.950
28)	L6 AR-1254-3	7.802	6.656	269958	135088	91.139	55.565 #
29)	L6 AR-1254-4	8.095	6.895	161280	55678	73.364	35.980 #
30)	L6 AR-1254-5	8.524	7.324	1442109	938853	606.402	436.618 #
31)	L7 AR-1260-1	7.967	6.793	952446	655216	438.813	406.956
32)	L7 AR-1260-2	8.234	6.991	1134617	785084	442.700	404.836
33)	L7 AR-1260-3	8.598	7.145	762842	726378	380.568	399.395
34)	L7 AR-1260-4	8.828	7.629	966886	531118	408.099	342.491
35)	L7 AR-1260-5	9.157	7.877	1786596	1275410	400.410	347.074
36)	L8 AR-1262-1	8.598	7.324	762842	938853	267.716	787.704 #
37)	L8 AR-1262-2	9.157	7.877	1786596	1275410	351.635	325.357
38)	L8 AR-1262-3	9.492f	8.165	1252159	256961	338.006	161.463 #
39)	L8 AR-1262-4	9.545f	8.226	730421	923279	254.311	310.204
40)	L8 AR-1262-5	10.235	8.726	580768	295317	274.889	207.233
41)	L9 AR-1268-1	9.492f	8.165	1252159	256961	208.710	55.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 20:53
 Operator : DD\AJ
 Sample : PB137410BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

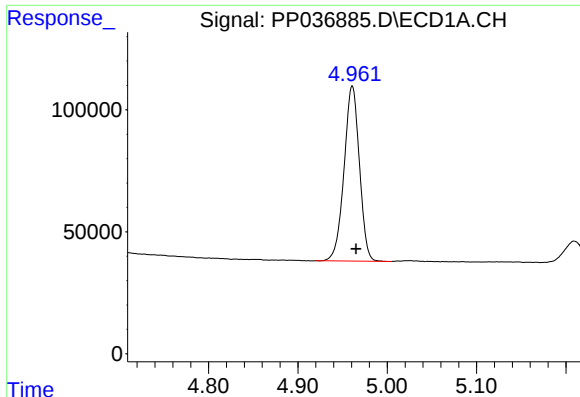
Instrument :
 ECD_P
 ClientSampleId :
 PB137410BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:40:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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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	9.545f	8.226	730421	923279	128.136	214.040 #
43) L9	AR-1268-3	9.794	8.438	36567	20221	7.606	5.538 #
44) L9	AR-1268-4	10.235	8.726	580768	295317	246.559	185.650
45) L9	AR-1268-5	10.651	9.006	186315	94088	12.115	7.958 #

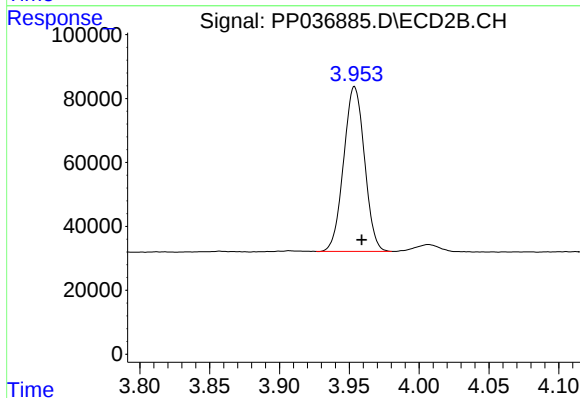
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

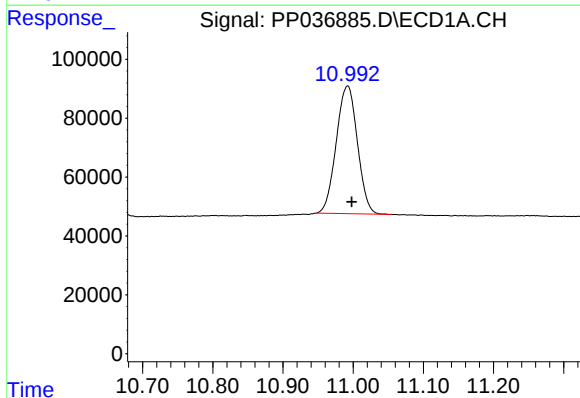
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 857798
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



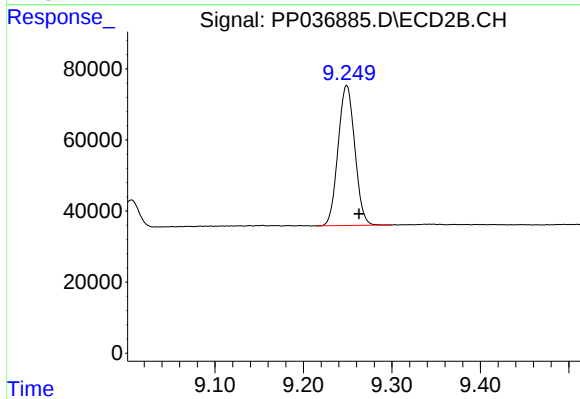
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 535392
Conc: 17.29 ng/ml



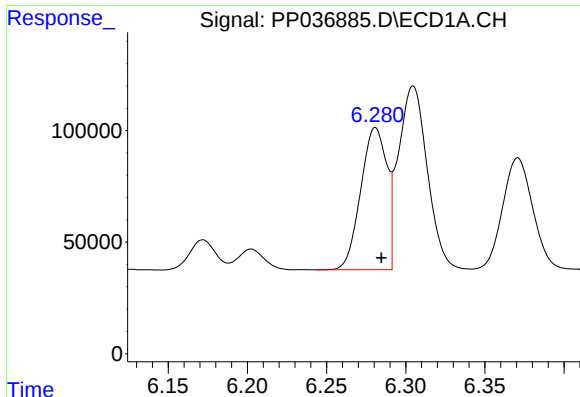
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 908636
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

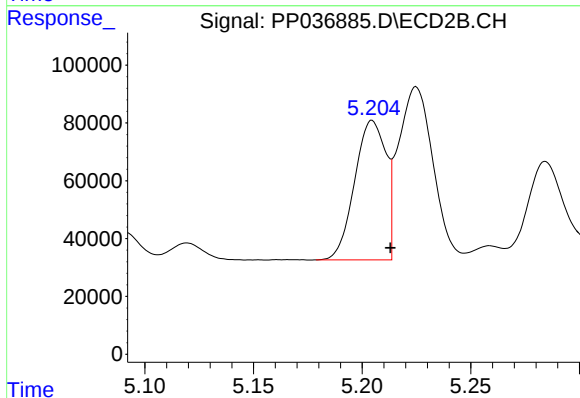
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 517508
Conc: 16.18 ng/ml



#3 AR-1016-1

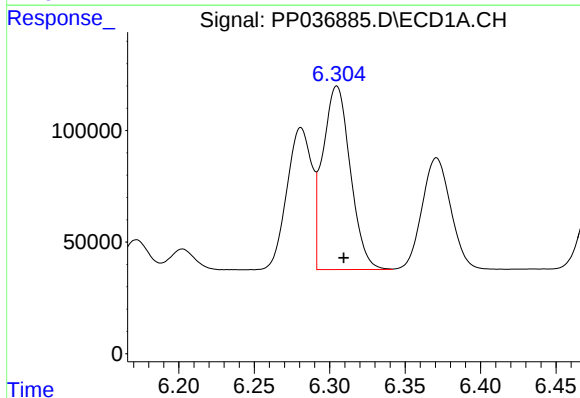
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 732198
Conc: 432.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



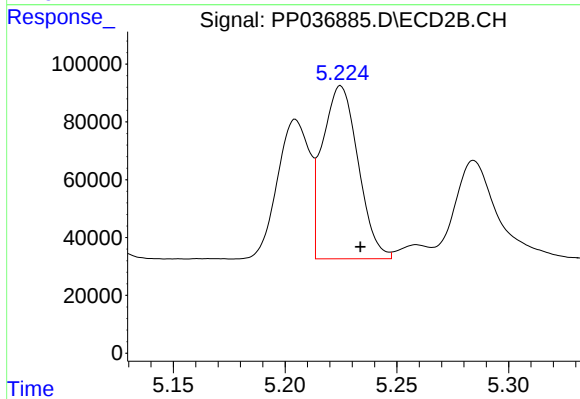
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 482348
Conc: 409.16 ng/ml



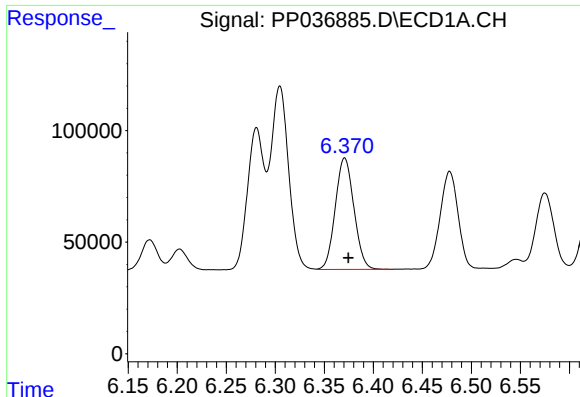
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 1043513
Conc: 432.77 ng/ml



#4 AR-1016-2

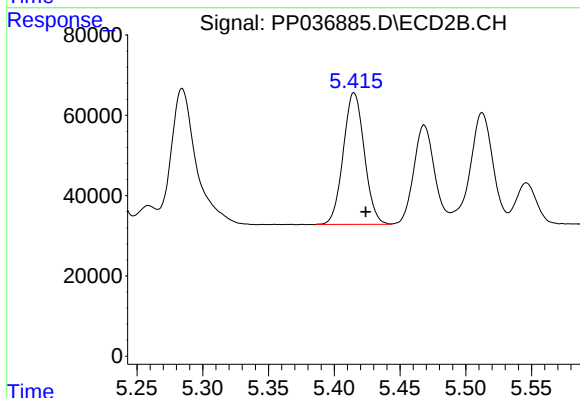
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 664037
Conc: 408.85 ng/ml



#5 AR-1016-3

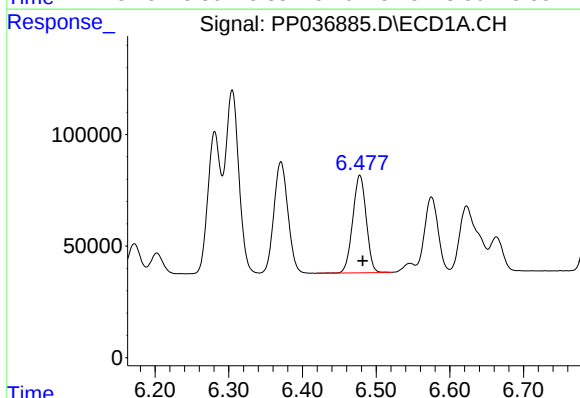
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 661281
Conc: 430.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



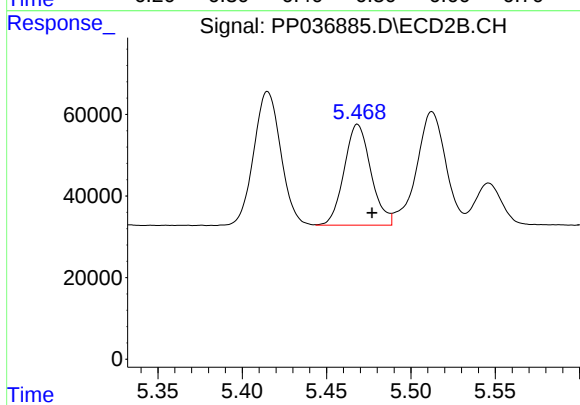
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 365041
Conc: 404.60 ng/ml



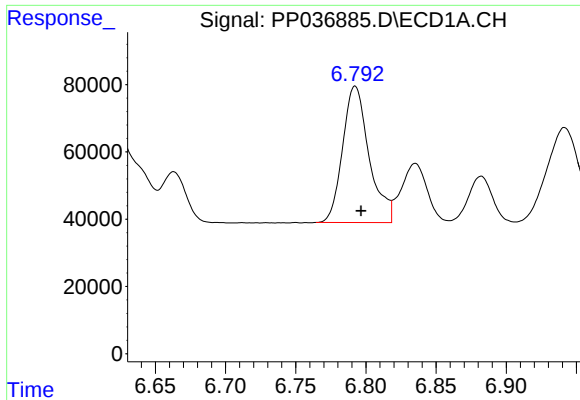
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 554384
Conc: 431.24 ng/ml



#6 AR-1016-4

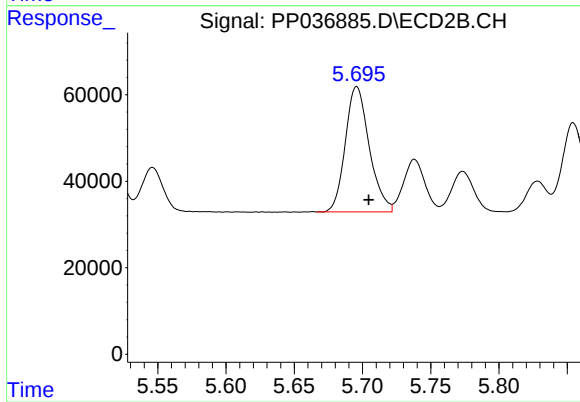
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 272632
Conc: 384.05 ng/ml



#7 AR-1016-5

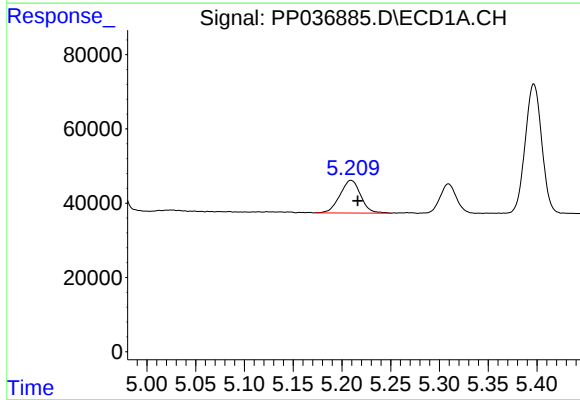
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 532668
Conc: 416.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



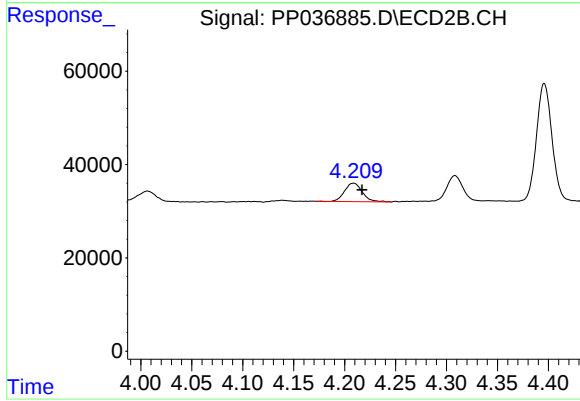
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 353935
Conc: 390.56 ng/ml



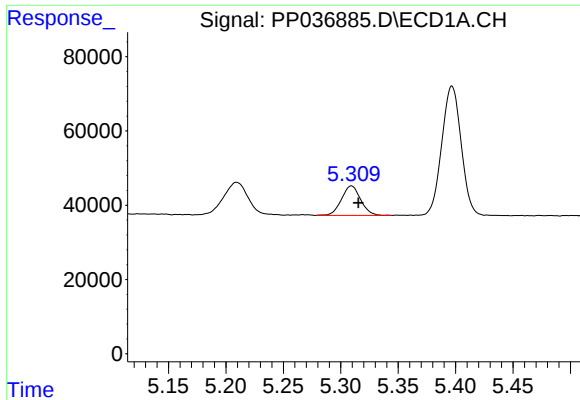
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 130964
Conc: 233.28 ng/ml



#8 AR-1221-1

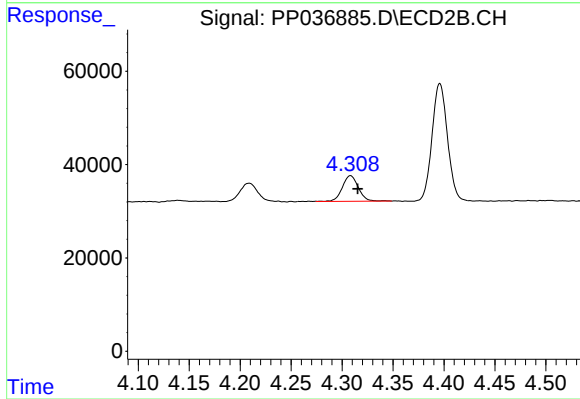
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 47541
Conc: 122.17 ng/ml



#9 AR-1221-2

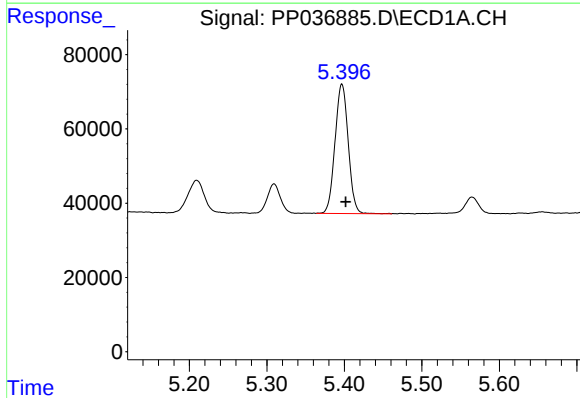
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 92445
Conc: 214.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



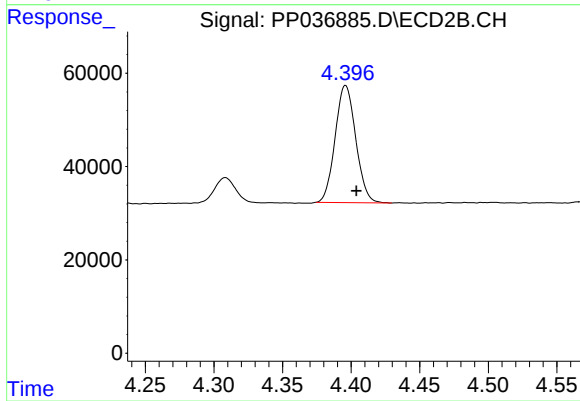
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 59595
Conc: 199.66 ng/ml



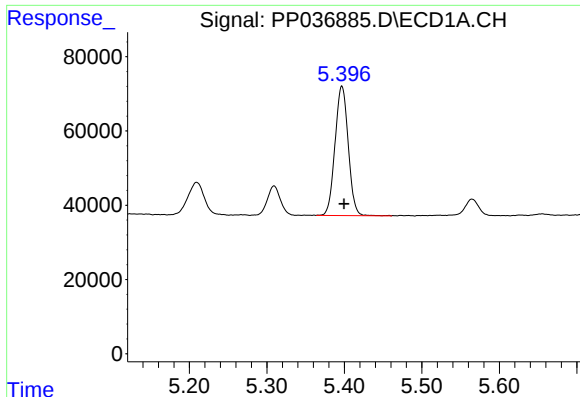
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 412565
Conc: 320.01 ng/ml



#10 AR-1221-3

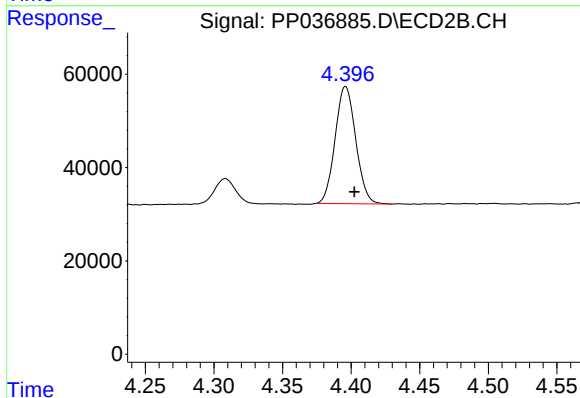
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 262901
Conc: 291.13 ng/ml



#11 AR-1232-1

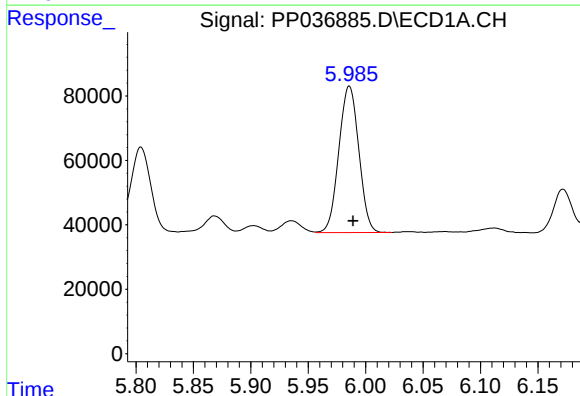
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 412565
Conc: 387.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



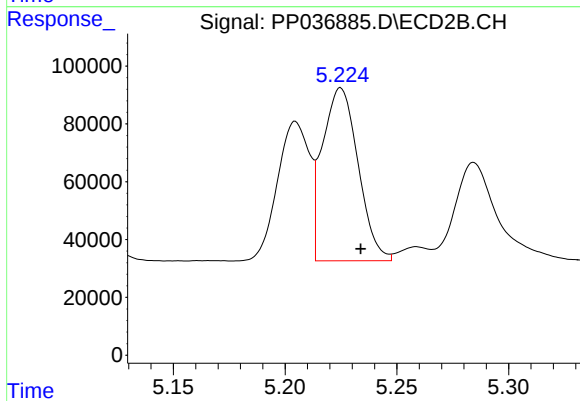
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 262901
Conc: 357.37 ng/ml



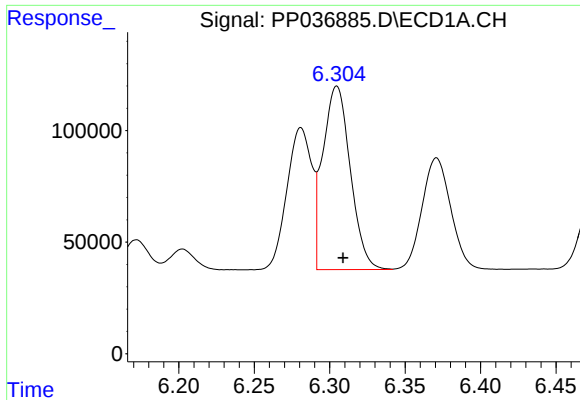
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 551082
Conc: 1002.01 ng/ml



#12 AR-1232-2

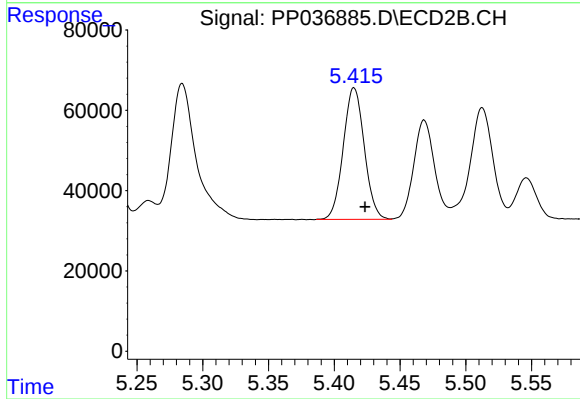
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 664037
Conc: 993.07 ng/ml



#13 AR-1232-3

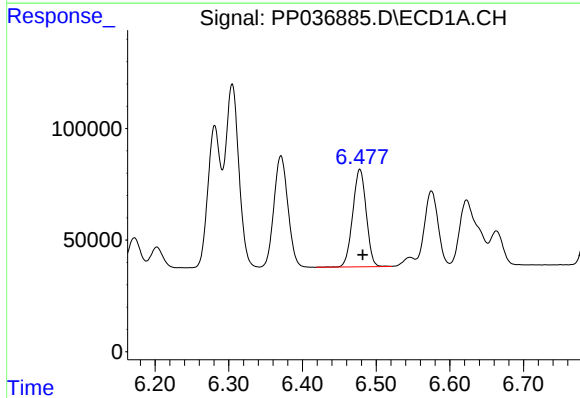
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1043513
Conc: 1021.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



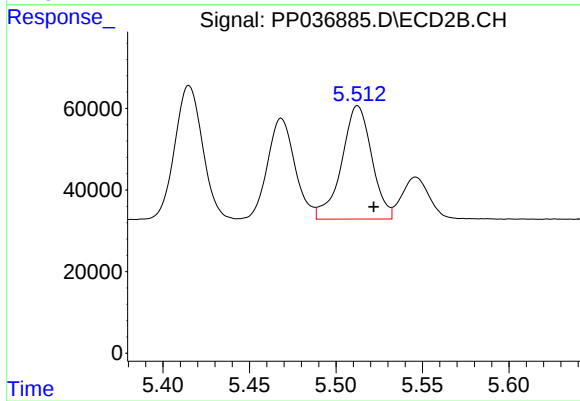
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 365041
Conc: 1006.24 ng/ml



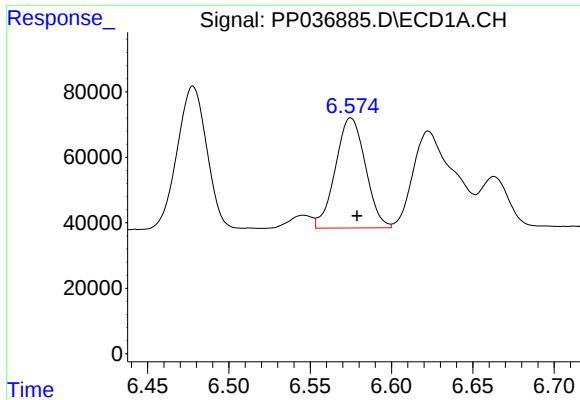
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 554384
Conc: 1027.05 ng/ml



#14 AR-1232-4

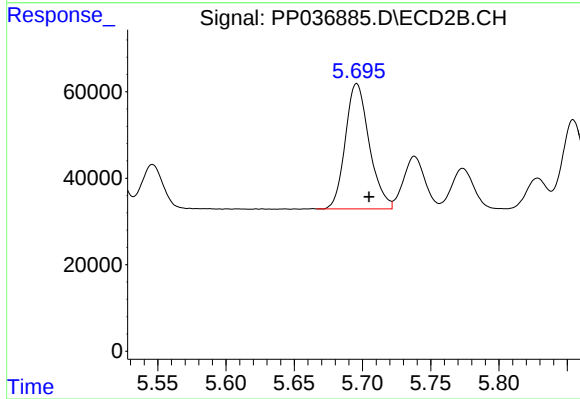
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 335772
Conc: 1072.27 ng/ml



#15 AR-1232-5

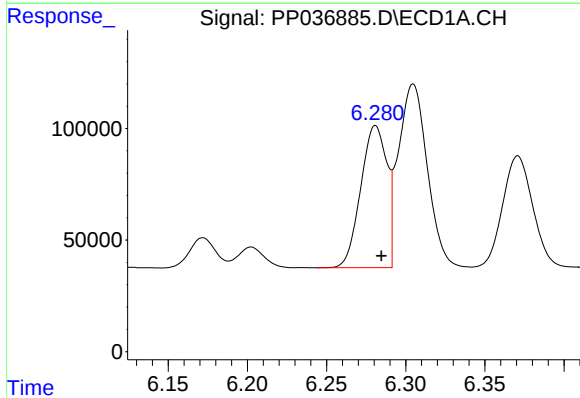
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 431484
Conc: 1177.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



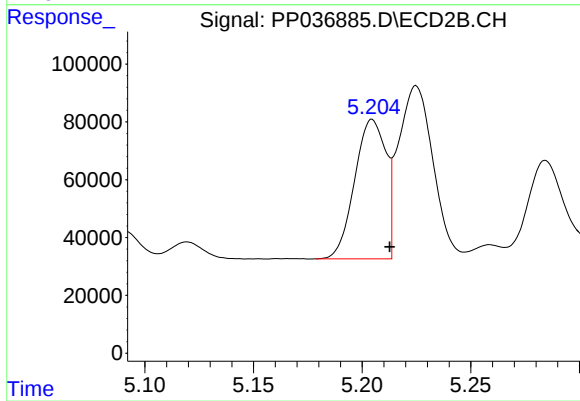
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 353935
Conc: 993.66 ng/ml



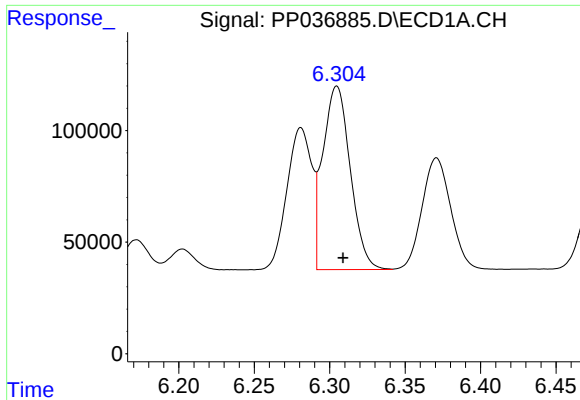
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 732198
Conc: 570.98 ng/ml



#16 AR-1242-1

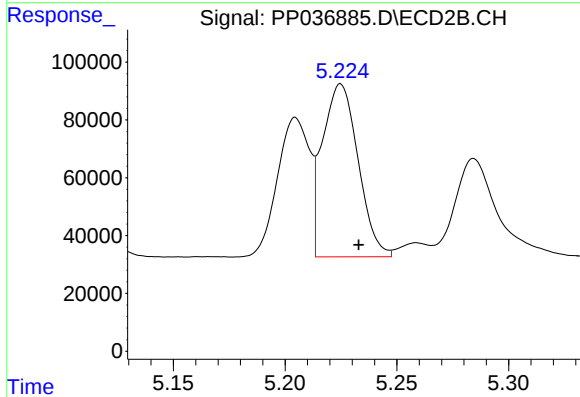
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 482348
Conc: 541.91 ng/ml



#17 AR-1242-2

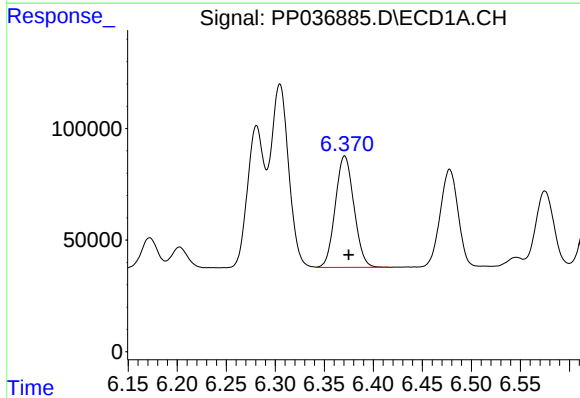
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1043513
Conc: 571.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



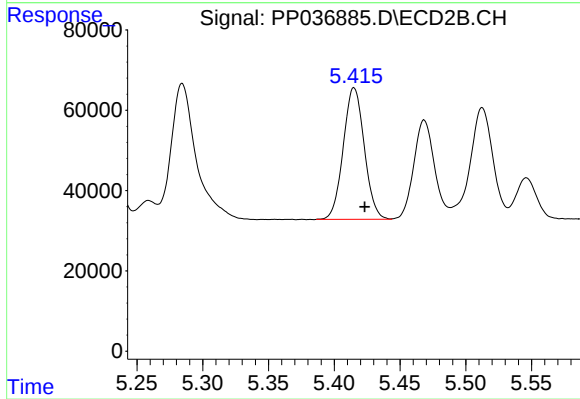
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 664037
Conc: 544.38 ng/ml



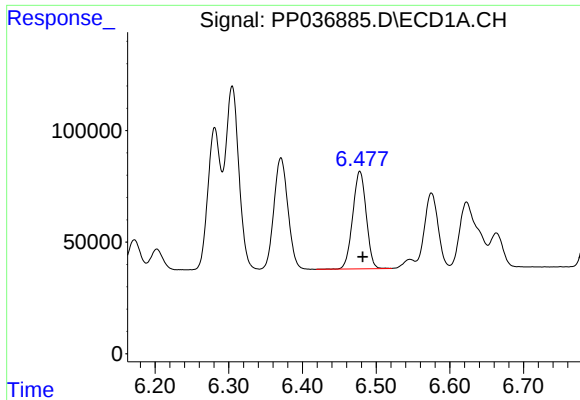
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 661281
Conc: 563.68 ng/ml



#18 AR-1242-3

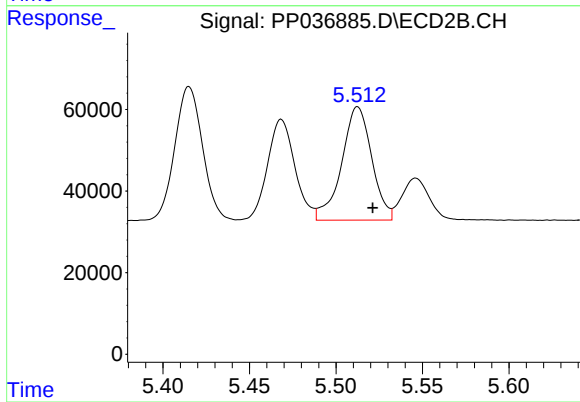
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 365041
Conc: 542.50 ng/ml



#19 AR-1242-4

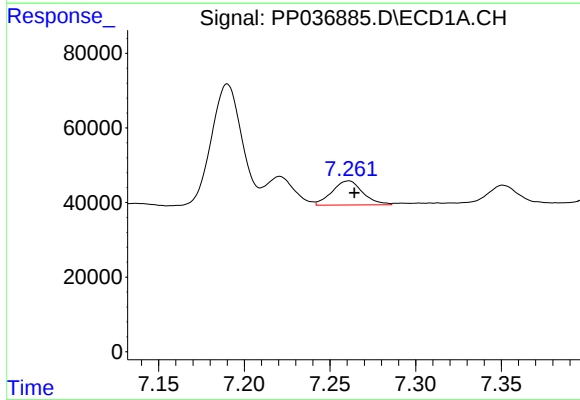
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 554384
Conc: 572.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



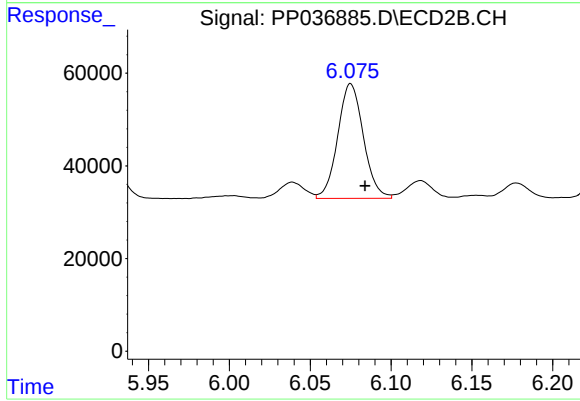
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 335772
Conc: 518.62 ng/ml



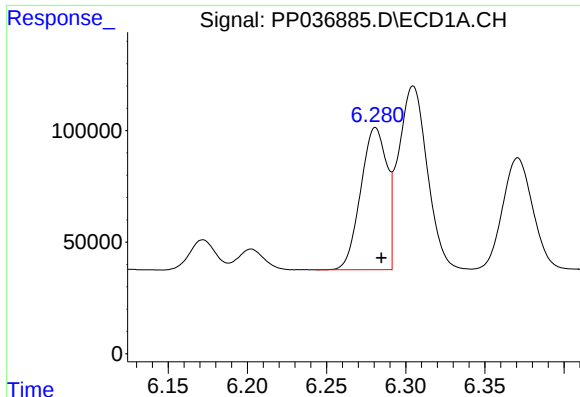
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 80570
Conc: 76.60 ng/ml



#20 AR-1242-5

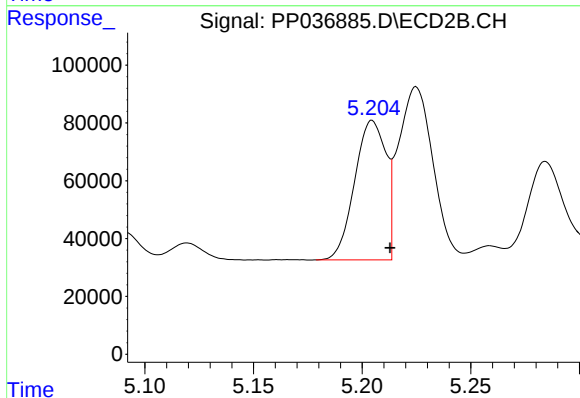
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 273398
Conc: 335.09 ng/ml



#21 AR-1248-1

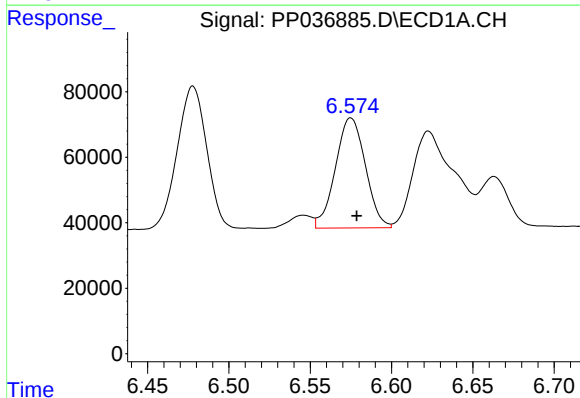
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 732198
Conc: 725.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



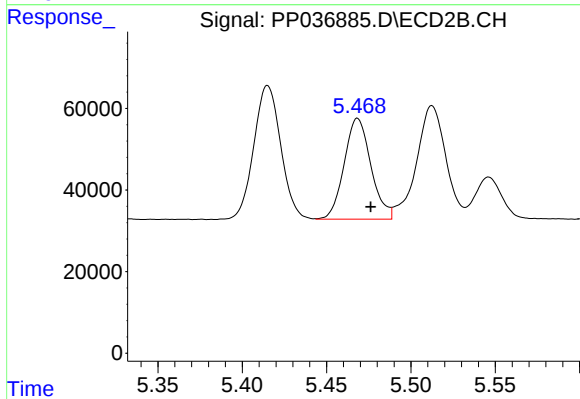
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 482348
Conc: 692.26 ng/ml



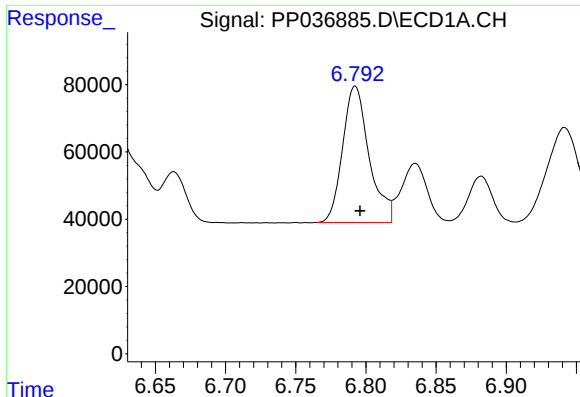
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 431484
Conc: 317.72 ng/ml



#22 AR-1248-2

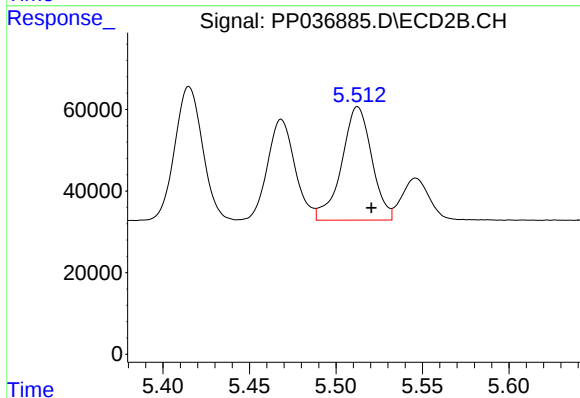
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 272632
Conc: 287.84 ng/ml



#23 AR-1248-3

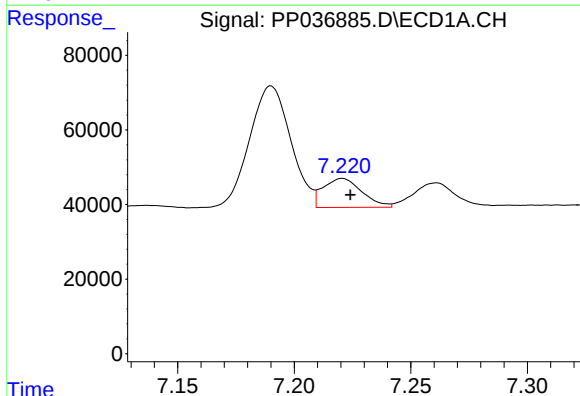
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 532668
Conc: 327.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



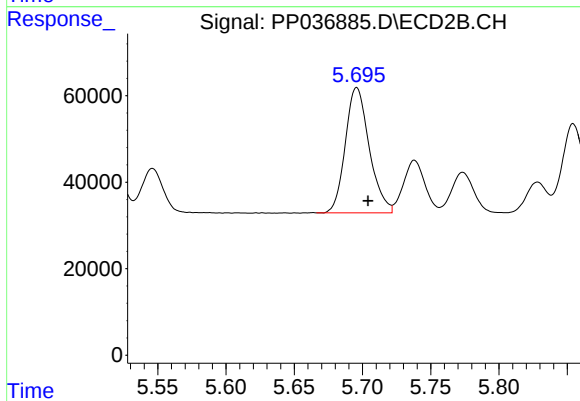
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 335772
Conc: 339.36 ng/ml



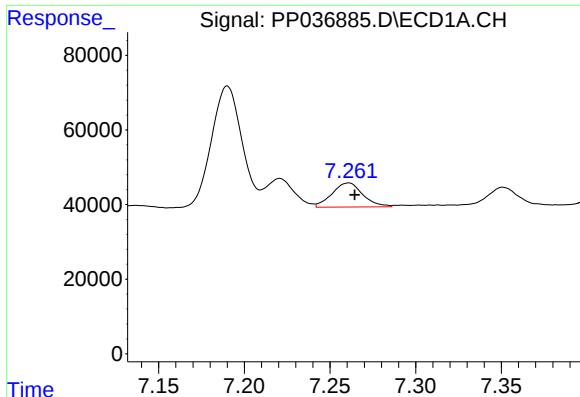
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 89825
Conc: 49.20 ng/ml



#24 AR-1248-4

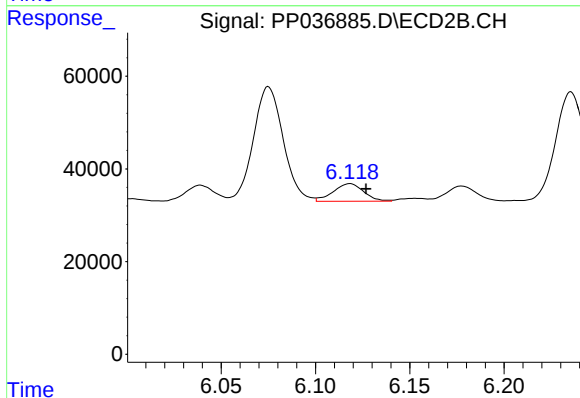
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 353935
Conc: 302.58 ng/ml



#25 AR-1248-5

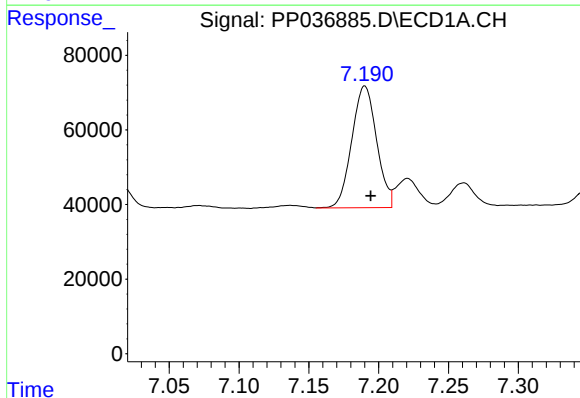
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 80570
Conc: 44.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



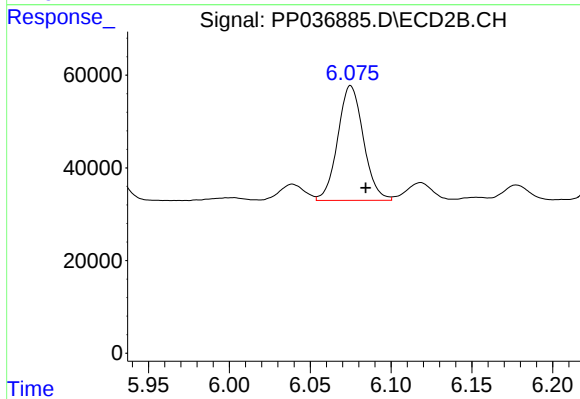
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 42827
Conc: 36.11 ng/ml



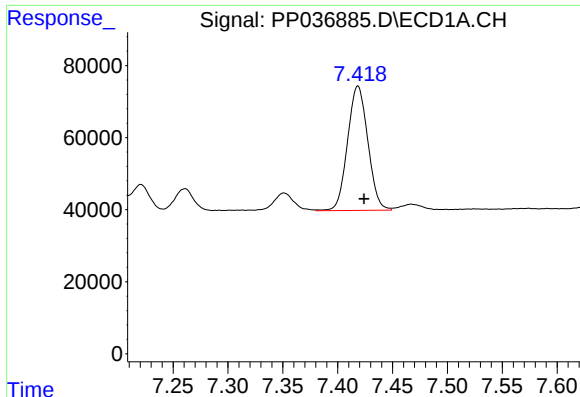
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 403517
Conc: 229.45 ng/ml



#26 AR-1254-1

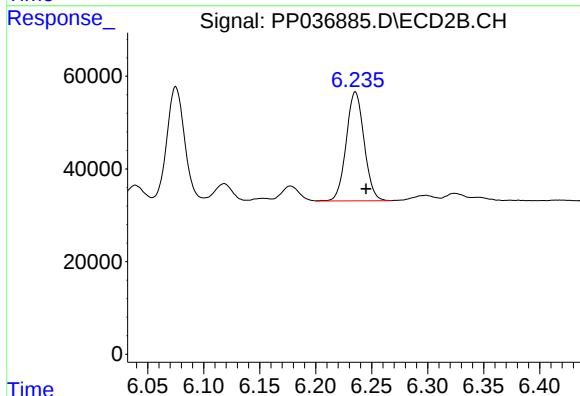
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 273398
Conc: 161.36 ng/ml



#27 AR-1254-2

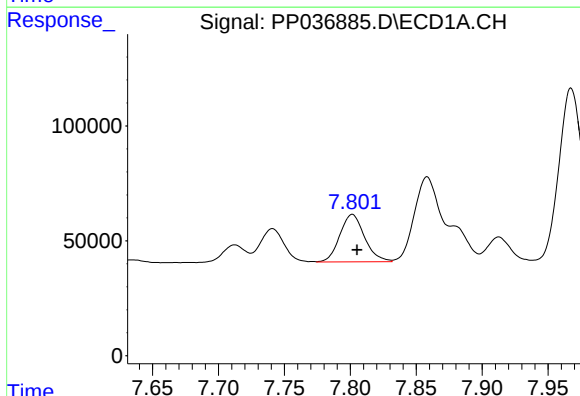
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 445804
Conc: 164.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



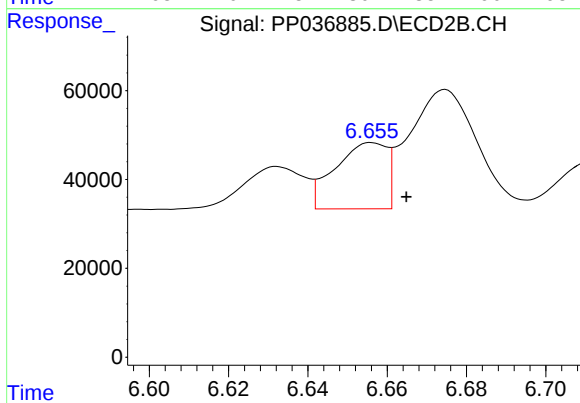
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 261709
Conc: 175.95 ng/ml



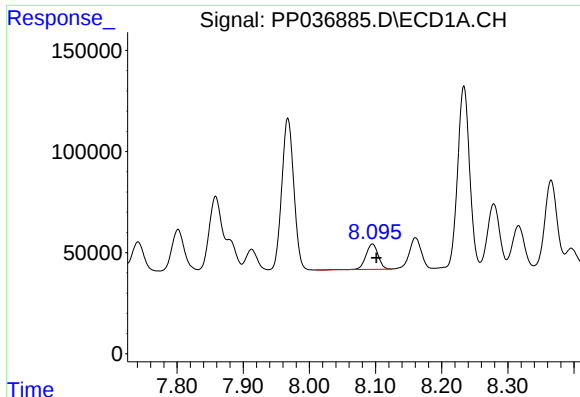
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 269958
Conc: 91.14 ng/ml



#28 AR-1254-3

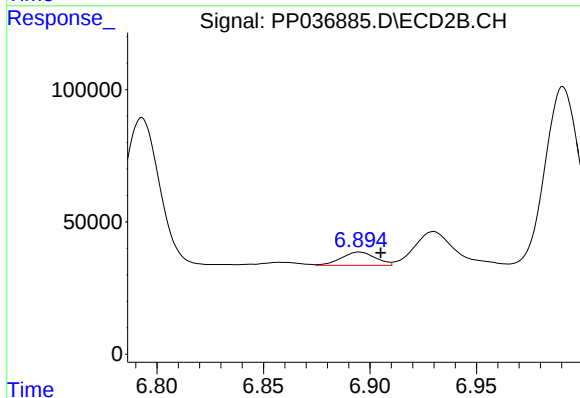
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 135088
Conc: 55.57 ng/ml



#29 AR-1254-4

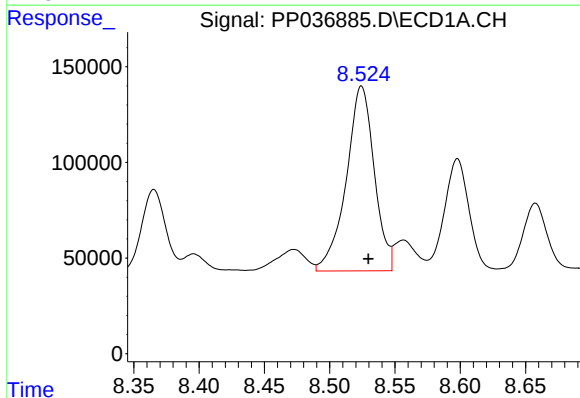
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 161280
Conc: 73.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



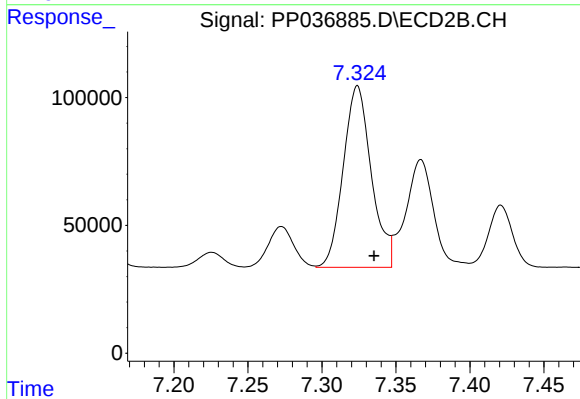
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 55678
Conc: 35.98 ng/ml



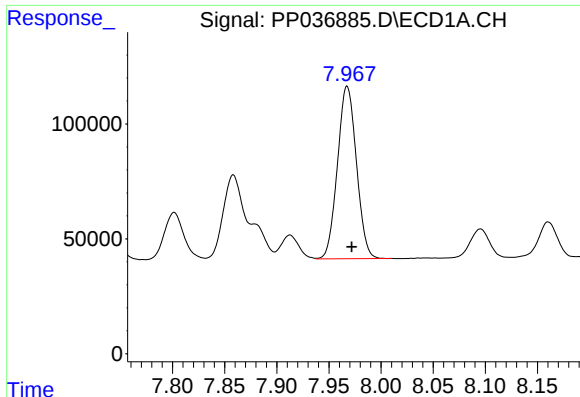
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 1442109
Conc: 606.40 ng/ml



#30 AR-1254-5

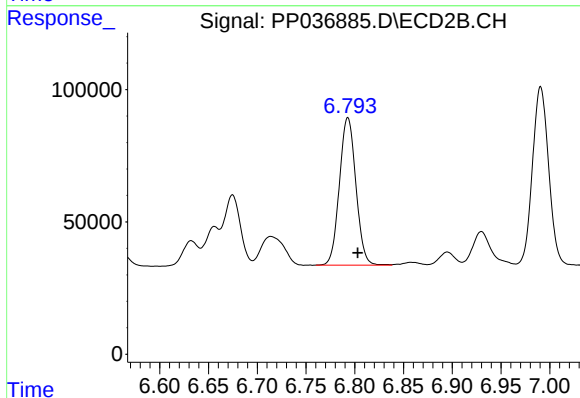
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 938853
Conc: 436.62 ng/ml



#31 AR-1260-1

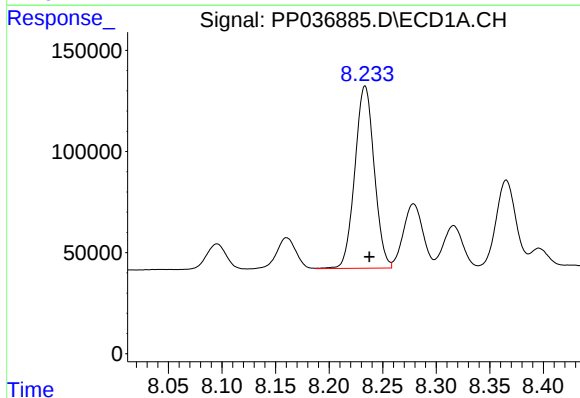
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 952446
Conc: 438.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



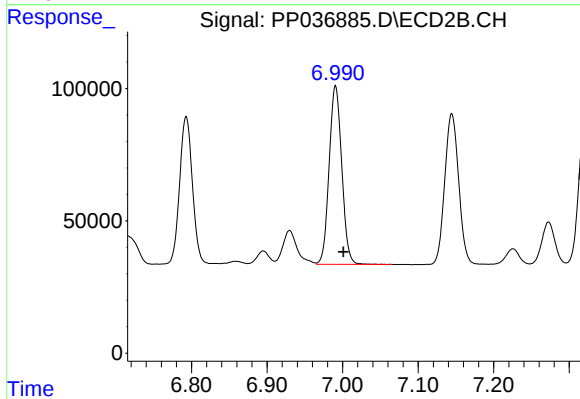
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 655216
Conc: 406.96 ng/ml



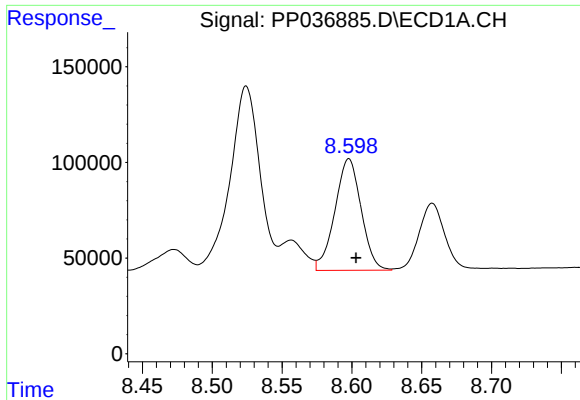
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1134617
Conc: 442.70 ng/ml



#32 AR-1260-2

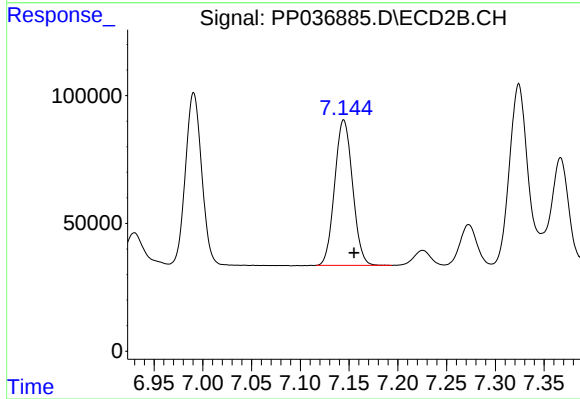
R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 785084
Conc: 404.84 ng/ml



#33 AR-1260-3

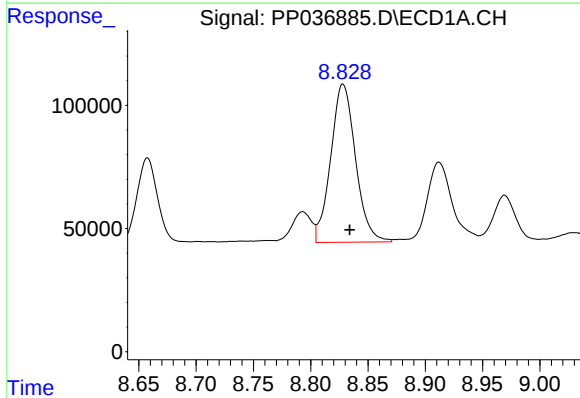
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 762842
Conc: 380.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



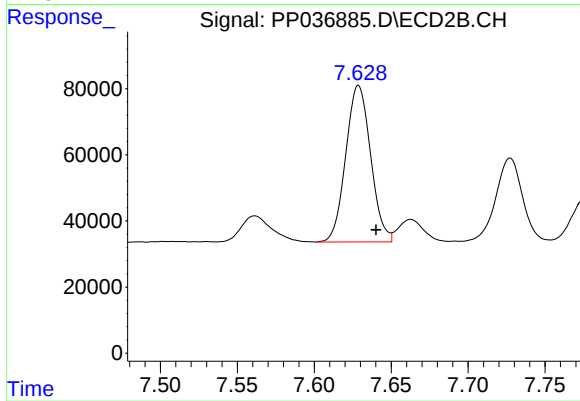
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 726378
Conc: 399.40 ng/ml



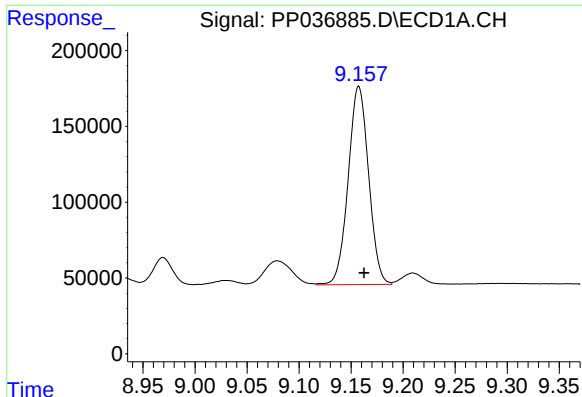
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 966886
Conc: 408.10 ng/ml



#34 AR-1260-4

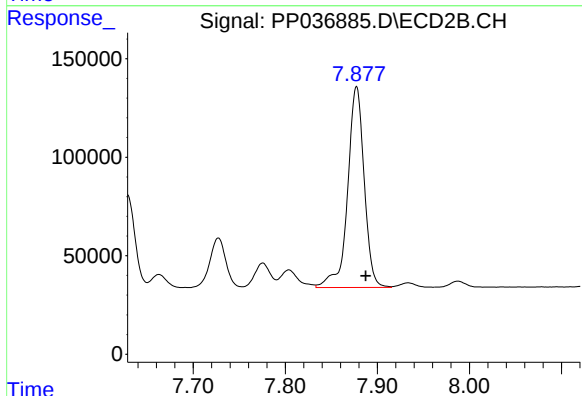
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 531118
Conc: 342.49 ng/ml



#35 AR-1260-5

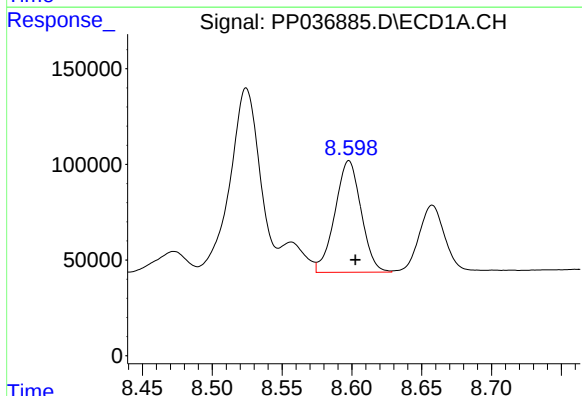
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 1786596
Conc: 400.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



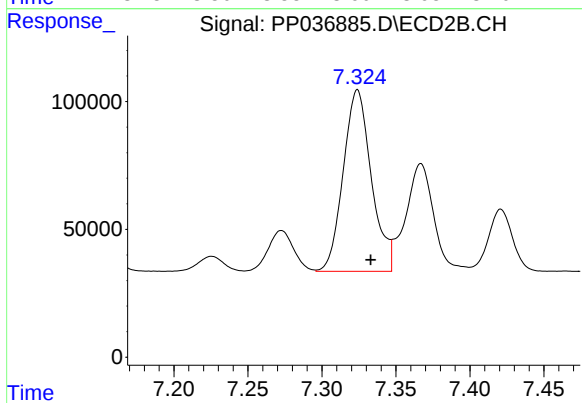
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 1275410
Conc: 347.07 ng/ml



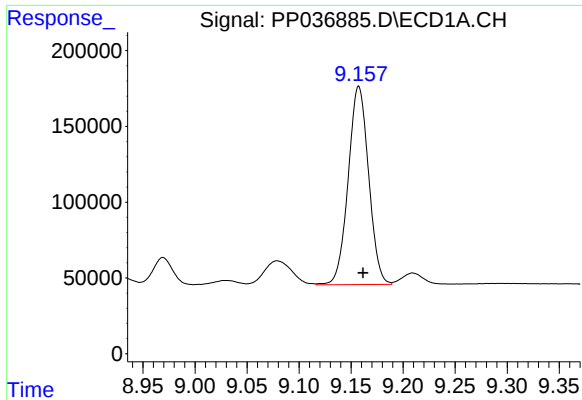
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 762842
Conc: 267.72 ng/ml



#36 AR-1262-1

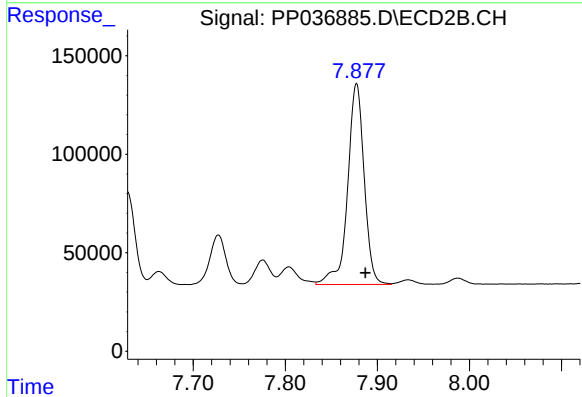
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 938853
Conc: 787.70 ng/ml



#37 AR-1262-2

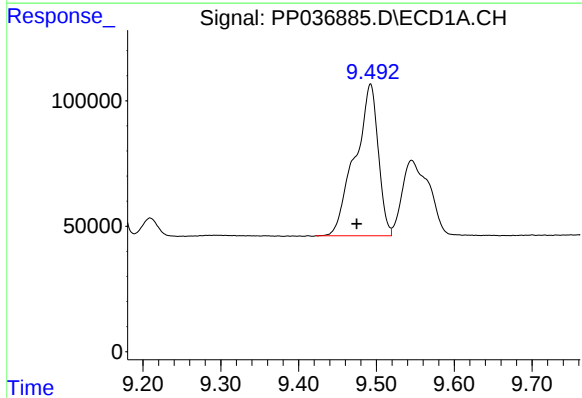
R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 1786596
Conc: 351.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



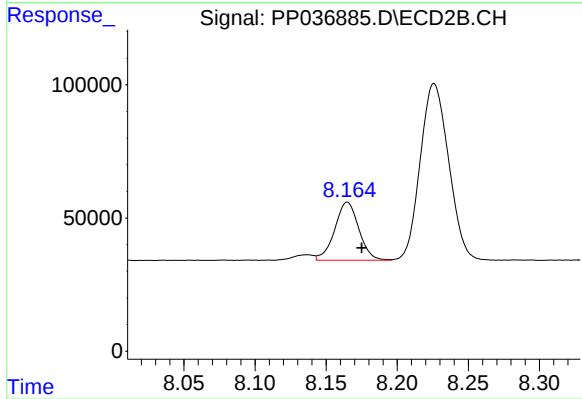
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 1275410
Conc: 325.36 ng/ml



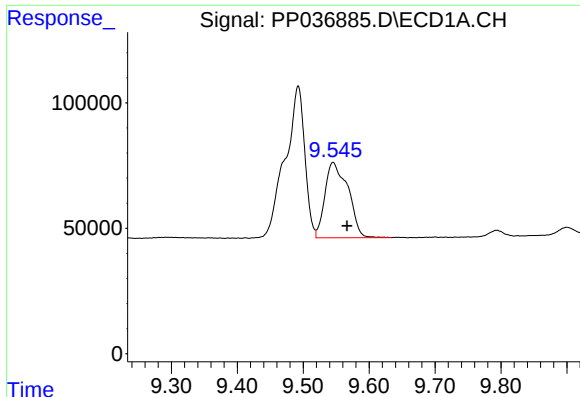
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.018 min
Response: 1252159
Conc: 338.01 ng/ml



#38 AR-1262-3

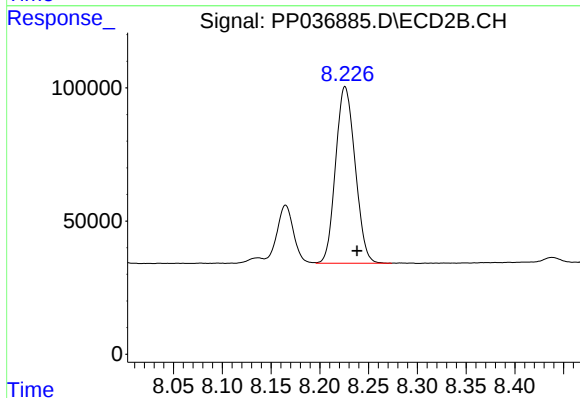
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 256961
Conc: 161.46 ng/ml



#39 AR-1262-4

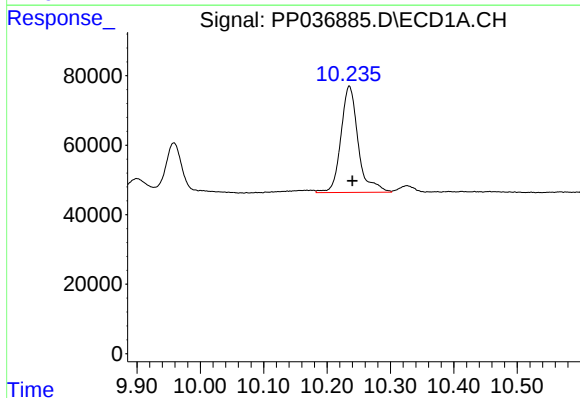
R.T.: 9.545 min
Delta R.T.: -0.021 min
Response: 730421
Conc: 254.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



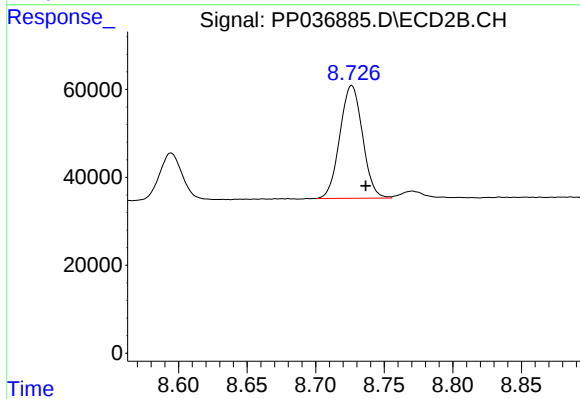
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 923279
Conc: 310.20 ng/ml



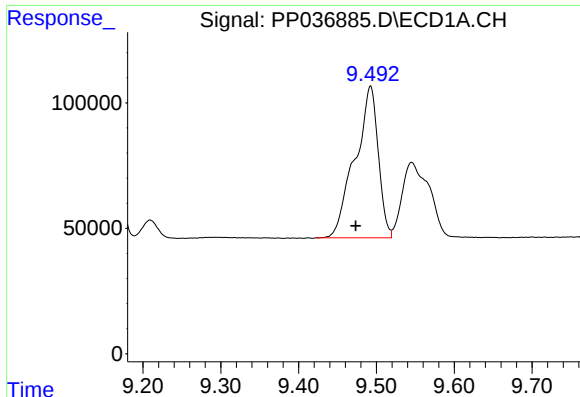
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 580768
Conc: 274.89 ng/ml



#40 AR-1262-5

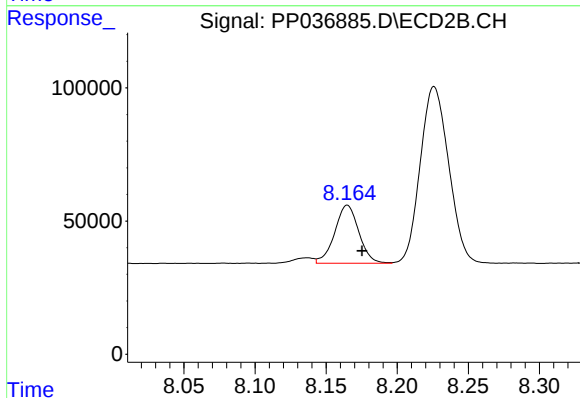
R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 295317
Conc: 207.23 ng/ml



#41 AR-1268-1

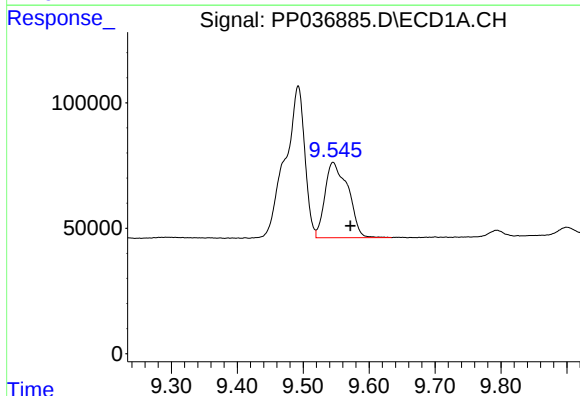
R.T.: 9.492 min
Delta R.T.: 0.019 min
Response: 1252159
Conc: 208.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



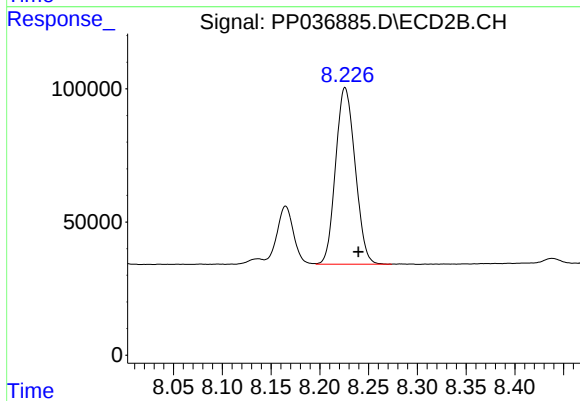
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 256961
Conc: 55.18 ng/ml



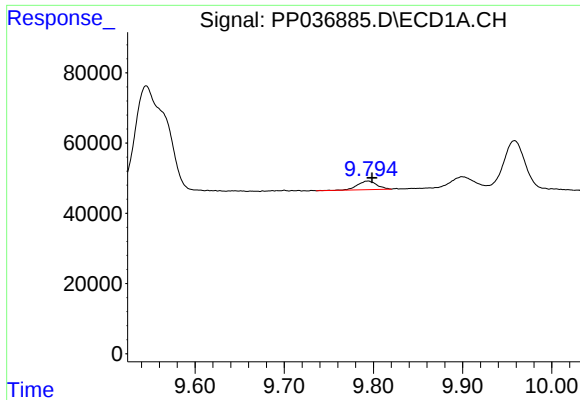
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.026 min
Response: 730421
Conc: 128.14 ng/ml



#42 AR-1268-2

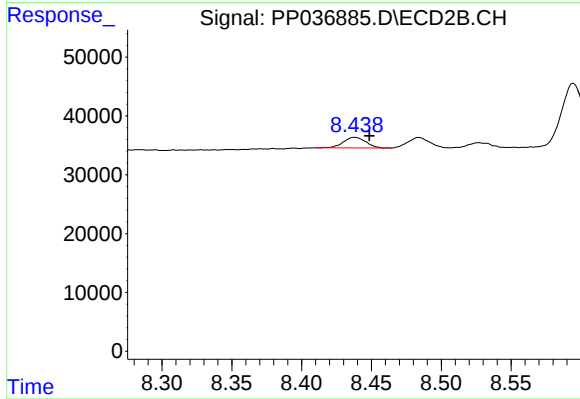
R.T.: 8.226 min
Delta R.T.: -0.014 min
Response: 923279
Conc: 214.04 ng/ml



#43 AR-1268-3

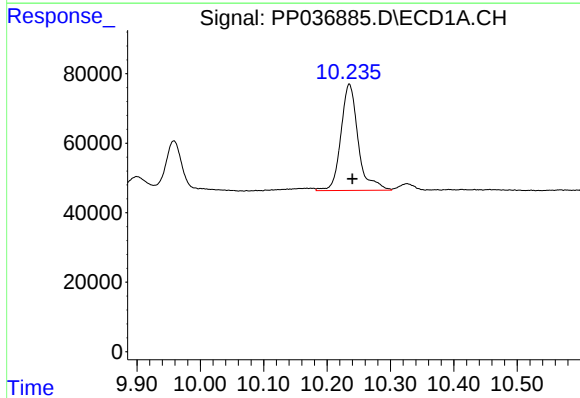
R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 36567
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



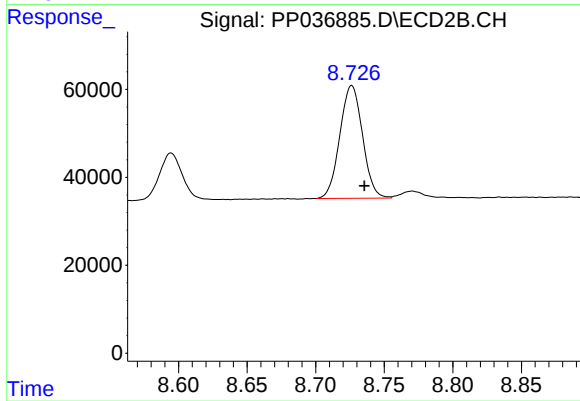
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 20221
Conc: 5.54 ng/ml



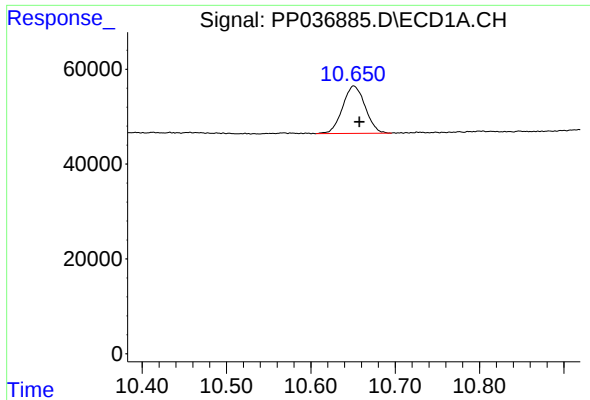
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 580768
Conc: 246.56 ng/ml



#44 AR-1268-4

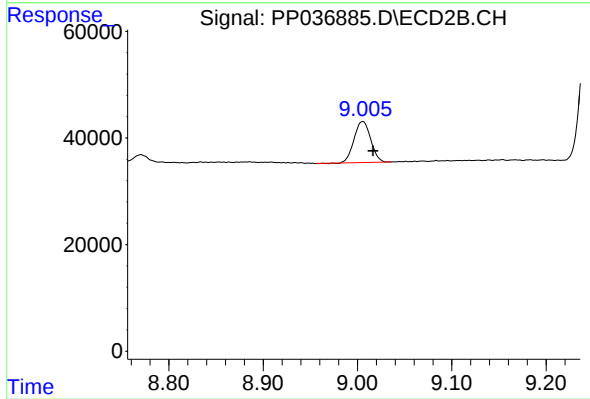
R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 295317
Conc: 185.65 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.007 min
Response: 186315
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137410BS



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 94088
Conc: 7.96 ng/ml