

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 23:34
 Operator : AJ\MA
 Sample : M5172-02 500X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:28:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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							
2)	SA Decachlor...	10.914	9.415	8343	-556	0.685	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.544	0	7780	N.D.	11.079 #
6)	L1 AR-1016-4	6.427	5.595	5376	736123	16.501	1355.576 #
7)	L1 AR-1016-5	6.742	5.827	436392	783455	1271.547	1201.604
13)	L3 AR-1232-3	0.000	5.544	0	7780	N.D.	27.183 #
14)	L3 AR-1232-4	6.427	5.639	5376	220632	41.013	914.724 #
15)	L3 AR-1232-5	6.527	5.827	394791	783455	3825.869	3226.645
18)	L4 AR-1242-3	0.000	5.544	0	7780	N.D.	14.723 #
19)	L4 AR-1242-4	6.427	5.639	5376	220632	21.940	436.065 #
20)	L4 AR-1242-5	7.211	6.209	1951621	17036329	7503.634	28738.810 #
22)	L5 AR-1248-2	6.527	5.595	394791	736123	1117.819	1045.329
23)	L5 AR-1248-3	6.742	5.639	436392	220632	1037.695	297.330 #
24)	L5 AR-1248-4	7.169	5.827	3363252	783455	7417.680	930.605 #
25)	L5 AR-1248-5	7.211	6.251	1951621	2221994	4377.086	2682.521 #
26)	L6 AR-1254-1	7.141	6.209	5620379	17036329	11273.942	13620.576
27)	L6 AR-1254-2	7.371	6.368	18268965	28309586	23829.942	26014.180
28)	L6 AR-1254-3	7.751	6.793	33338024	66112406	43207.822	39794.614
29)	L6 AR-1254-4	8.047	7.031	30326079	49768719	54504.783	51016.899
30)	L6 AR-1254-5	8.476	7.464	49893151	94988970	79676.511	74127.889
31)	L7 AR-1260-1	7.922	6.929	13058534	37396532	22034.908	35188.710 #
32)	L7 AR-1260-2	8.187	7.125	23274643	38199457	30144.037	30943.663
33)	L7 AR-1260-3	8.538f	7.282	7165466	38361894	13851.430	28628.448 #
34)	L7 AR-1260-4	8.770f	7.769	20652731	6258278	35668.312	7008.479 #
35)	L7 AR-1260-5	9.107	8.016	10875240	17539945	9294.408	9113.895
36)	L8 AR-1262-1	8.538f	7.464	7165466	94988970	9337.392	142764.597 #
37)	L8 AR-1262-2	9.107	7.769	10875240	6258278	8873.051	5770.000 #
38)	L8 AR-1262-3	9.433	8.305	8761822	1234770	17825.156	1620.732 #
39)	L8 AR-1262-4	9.484f	8.367	2808552	16239091	7620.553	10660.625 #
40)	L8 AR-1262-5	10.164	8.869	1343204	1660551	2932.625	2322.402
41)	L9 AR-1268-1	9.433	8.305	8761822	1234770	5778.992	545.663 #
42)	L9 AR-1268-2	0.000	8.367	0	16239091	N.D.	7438.163 #
43)	L9 AR-1268-3	9.742	8.580	38514	58151	29.925	31.500
44)	L9 AR-1268-4	10.164	8.869	1343204	1660551	2592.041	2100.123
45)	L9 AR-1268-5	10.578	9.158	331515	438140	85.489	76.768

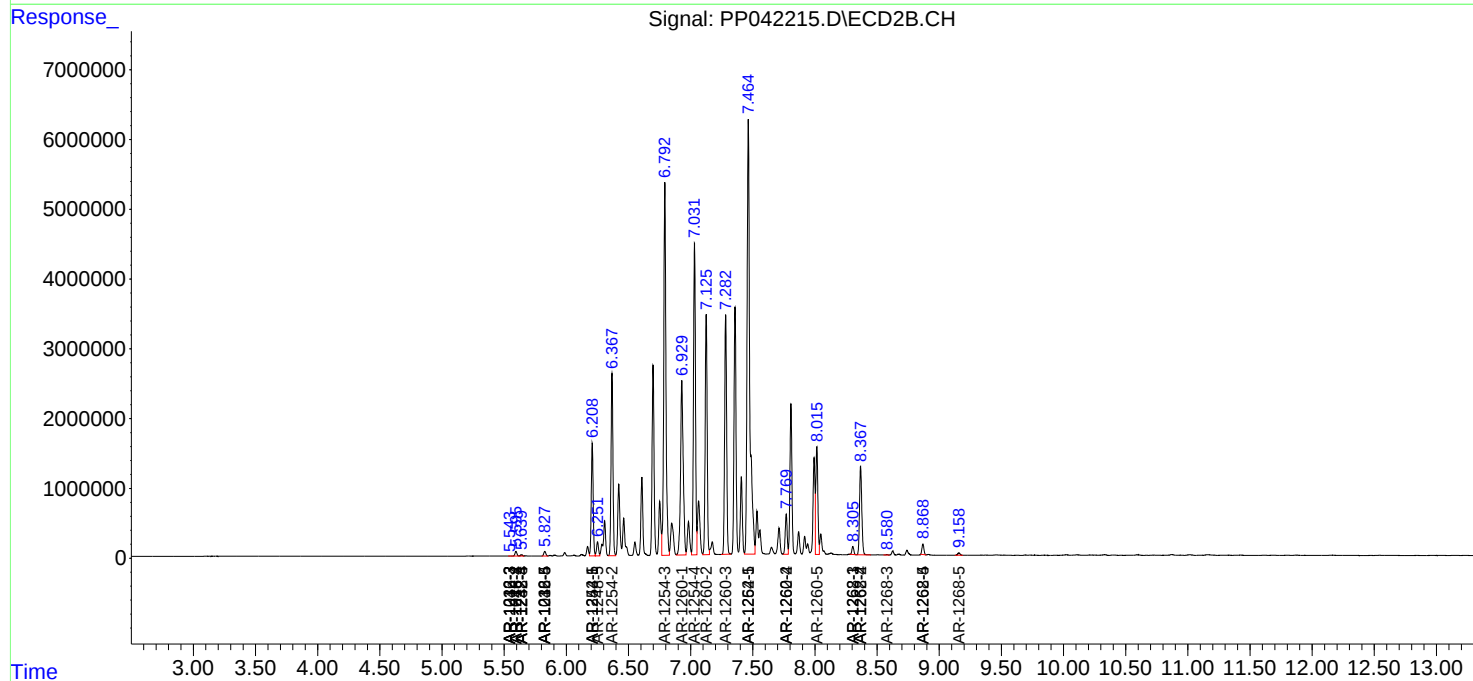
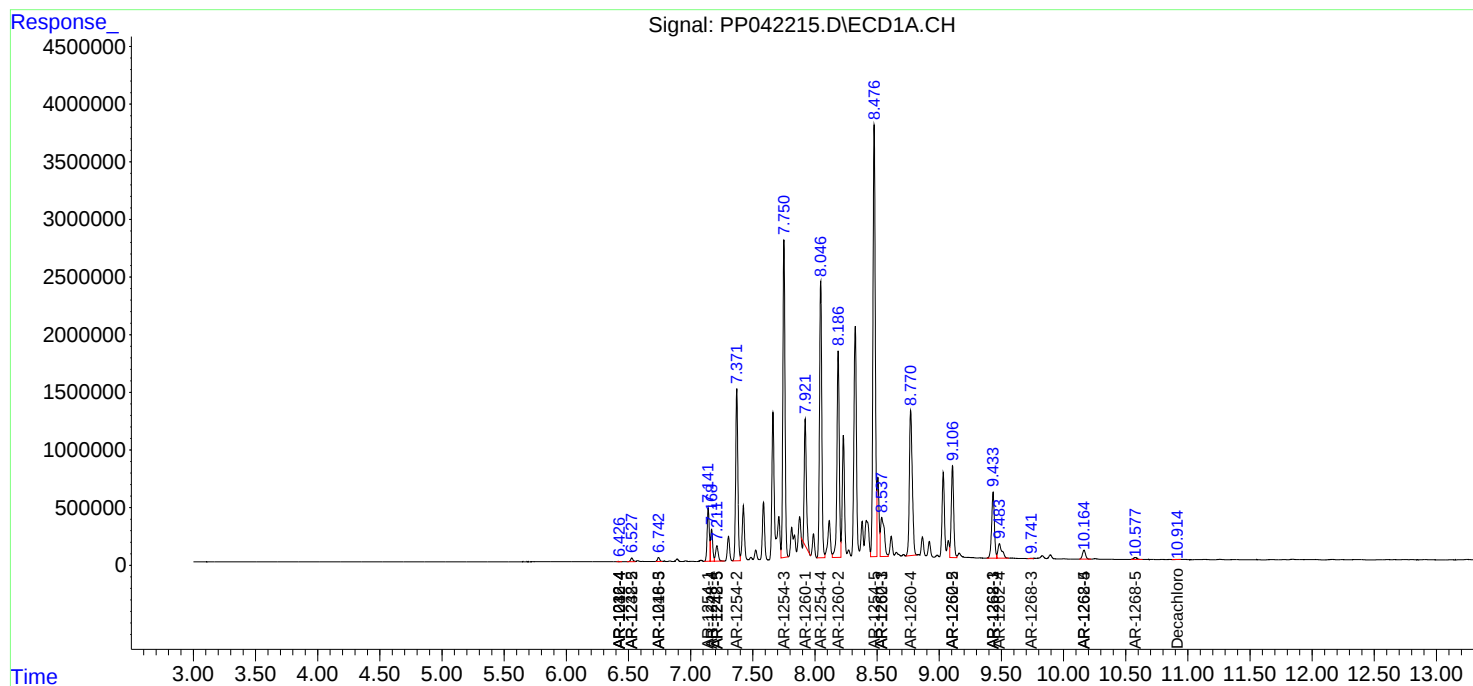
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

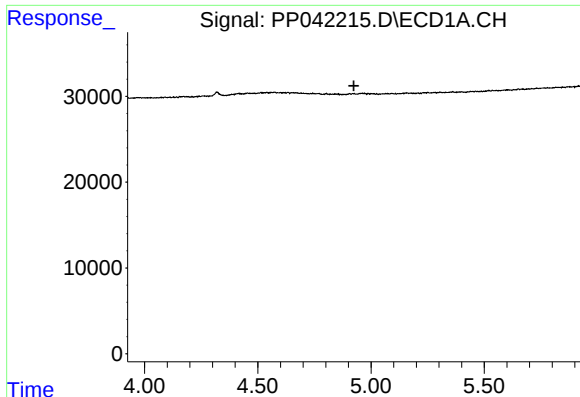
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2021 23:34
Operator : AJ\MA
Sample : M5172-02 500X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:28:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

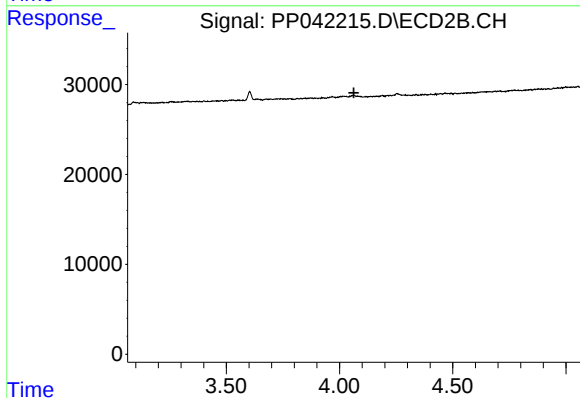




#1 Tetrachloro-m-xylene

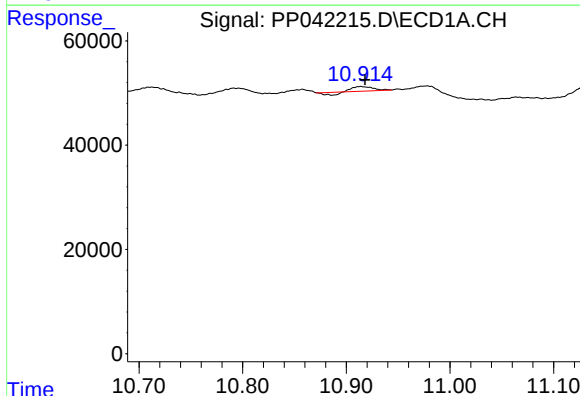
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



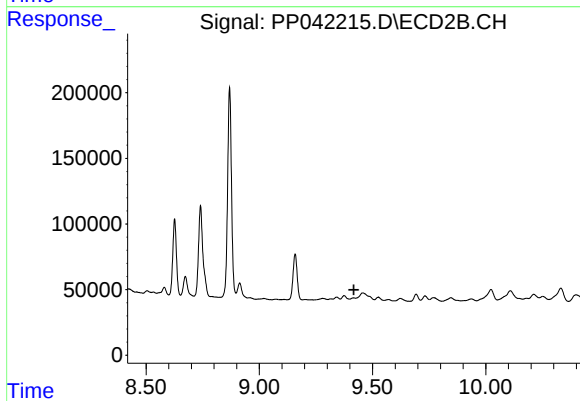
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.063 min
Response: 0
Conc: N.D.



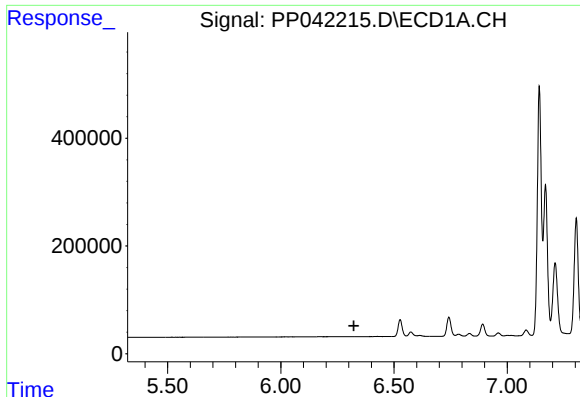
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 8343
Conc: 0.68 ng/ml



#2 Decachlorobiphenyl

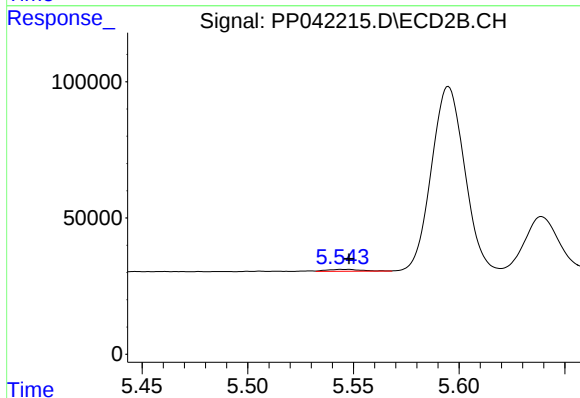
R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: -556
Conc: N.D.



#5 AR-1016-3

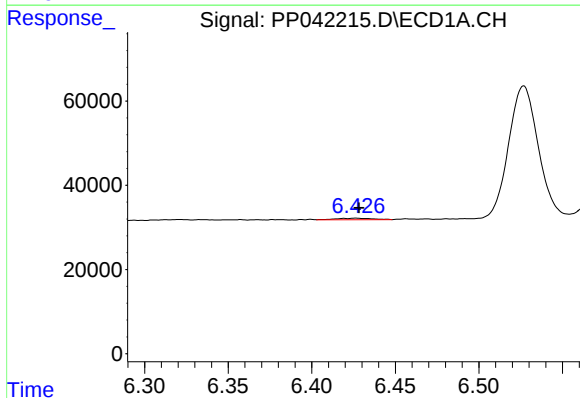
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



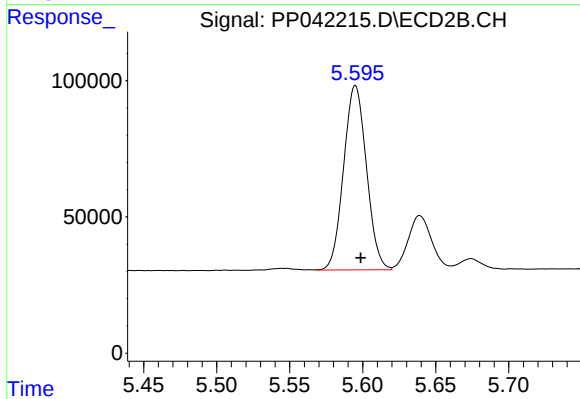
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 7780
Conc: 11.08 ng/ml



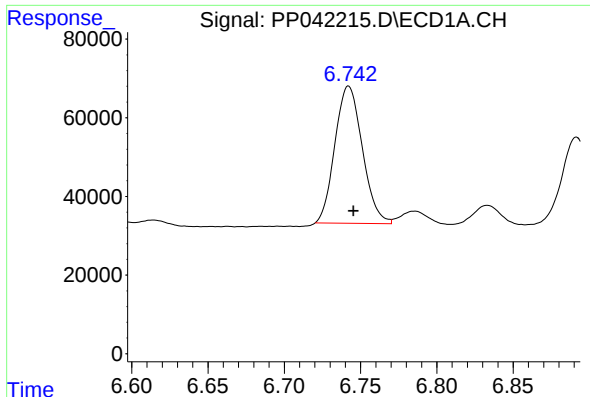
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 5376
Conc: 16.50 ng/ml



#6 AR-1016-4

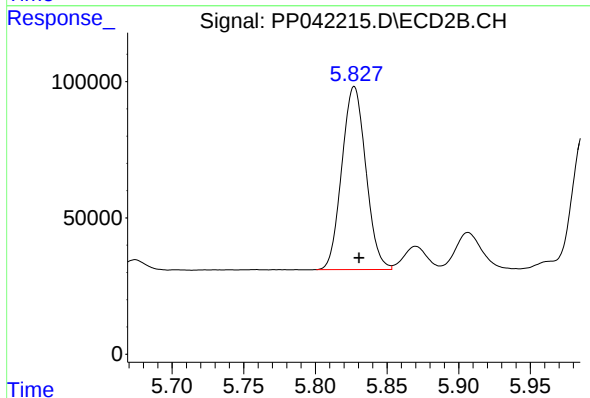
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 736123
Conc: 1355.58 ng/ml



#7 AR-1016-5

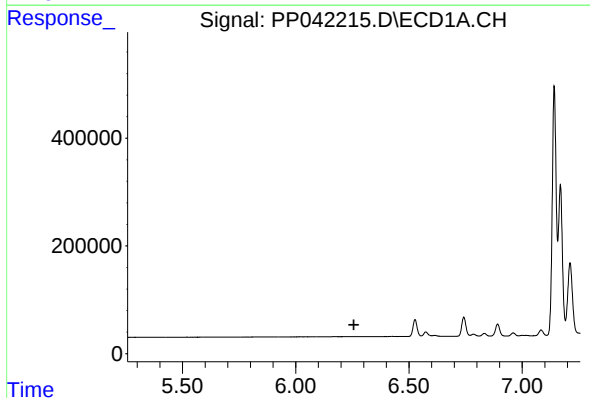
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 436392
Conc: 1271.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



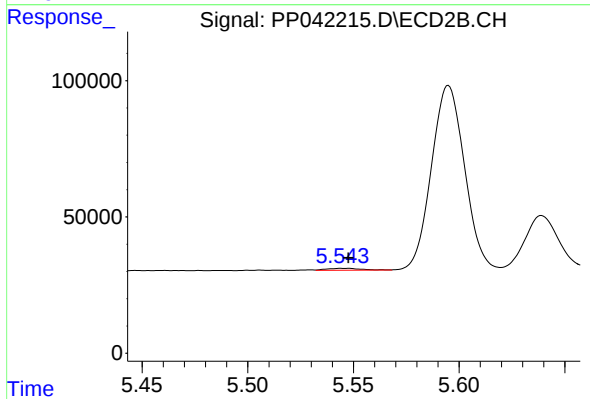
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 783455
Conc: 1201.60 ng/ml



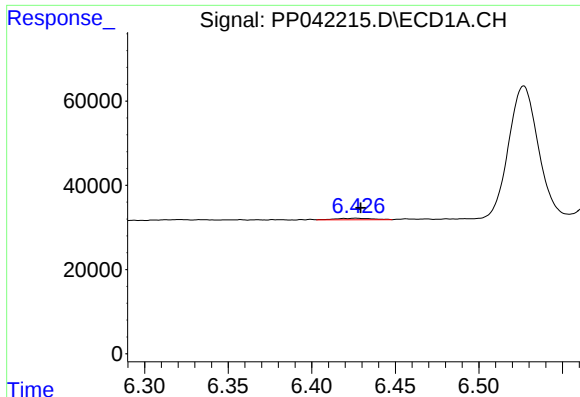
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#13 AR-1232-3

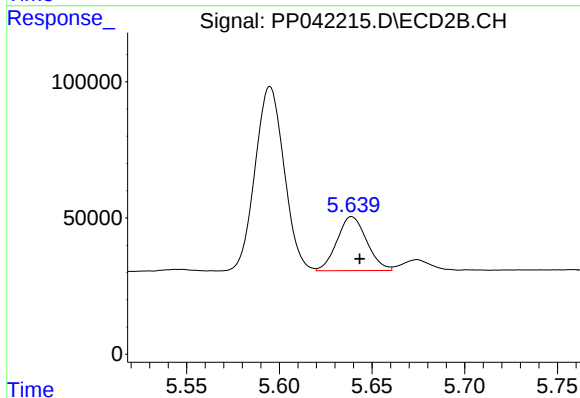
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 7780
Conc: 27.18 ng/ml



#14 AR-1232-4

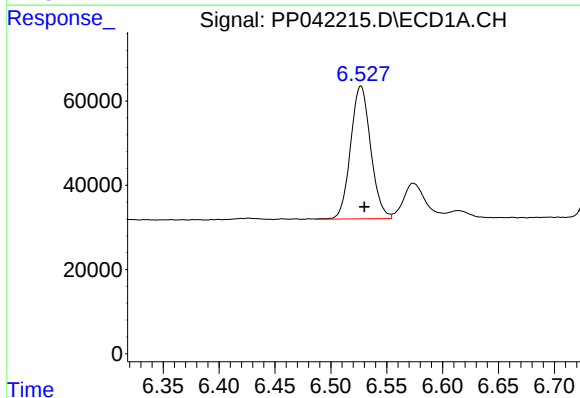
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5376
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



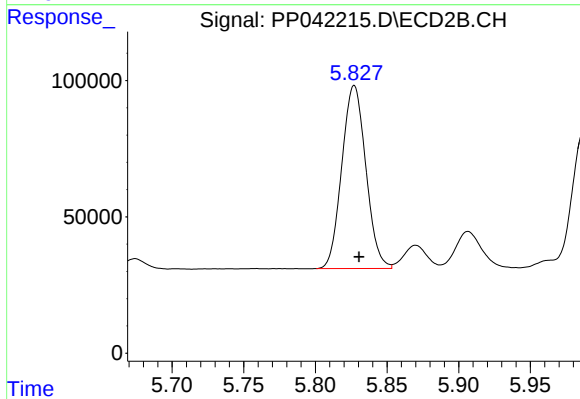
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 220632
Conc: 914.72 ng/ml



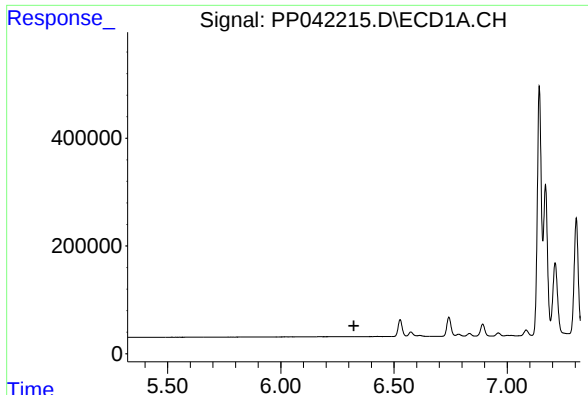
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 394791
Conc: 3825.87 ng/ml



#15 AR-1232-5

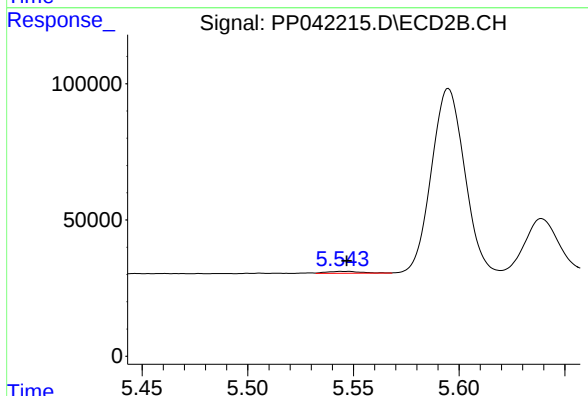
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 783455
Conc: 3226.64 ng/ml



#18 AR-1242-3

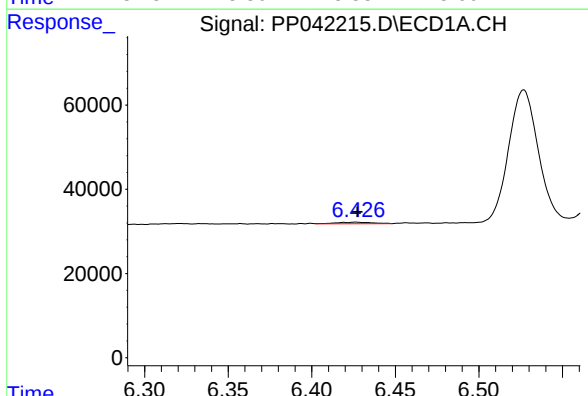
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



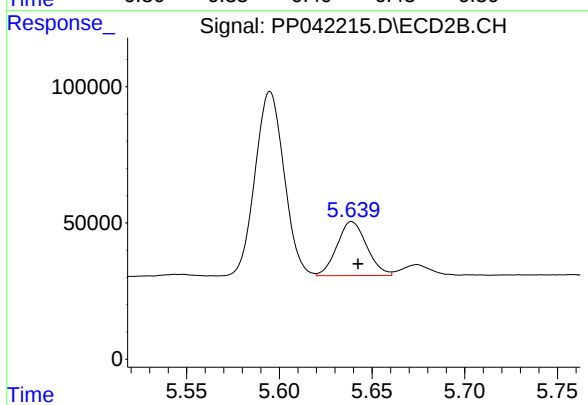
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 7780
Conc: 14.72 ng/ml



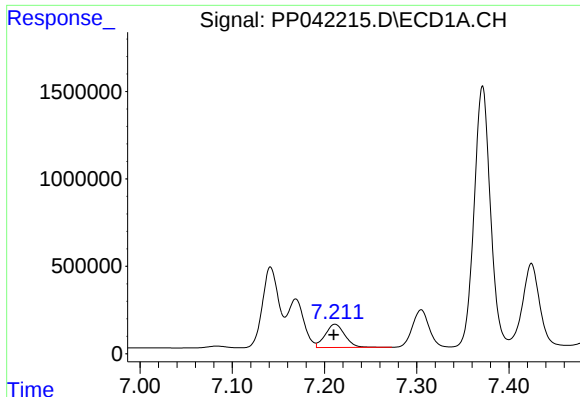
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 5376
Conc: 21.94 ng/ml



#19 AR-1242-4

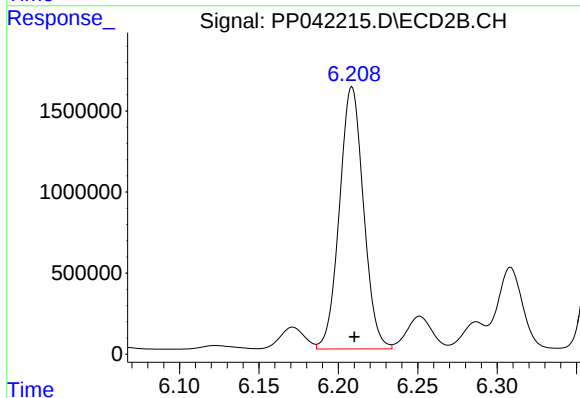
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 220632
Conc: 436.07 ng/ml



#20 AR-1242-5

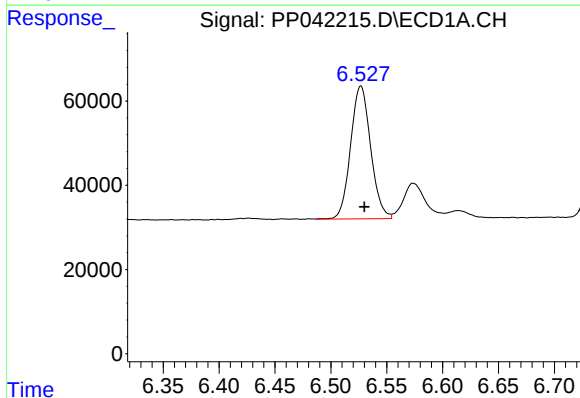
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 1951621
Conc: 7503.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



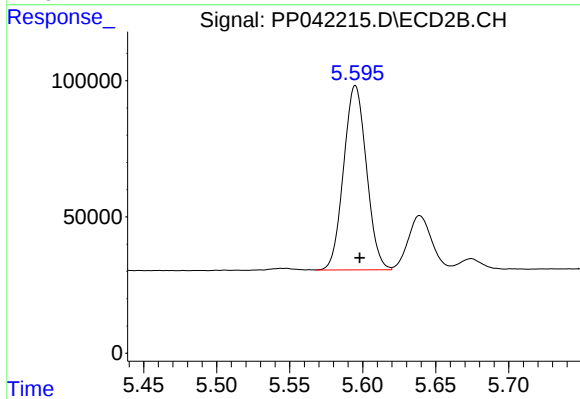
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 17036329
Conc: 28738.81 ng/ml



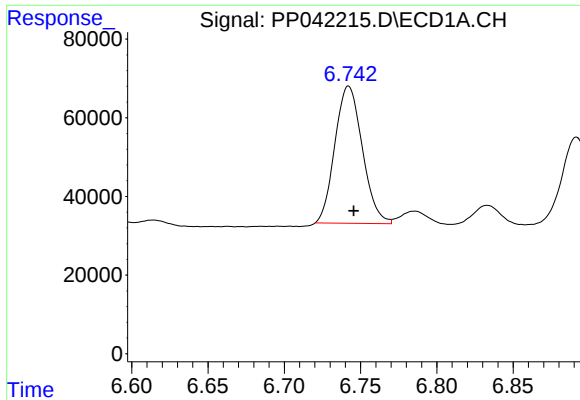
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 394791
Conc: 1117.82 ng/ml



#22 AR-1248-2

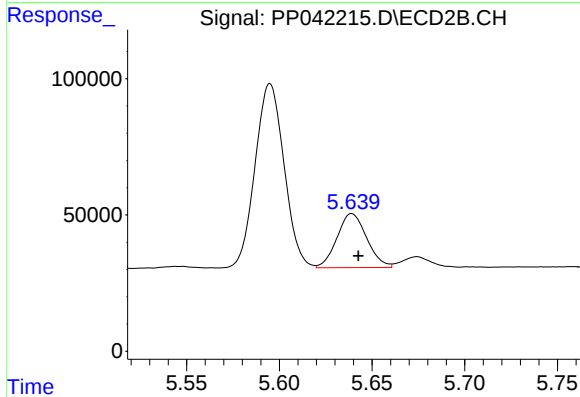
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 736123
Conc: 1045.33 ng/ml



#23 AR-1248-3

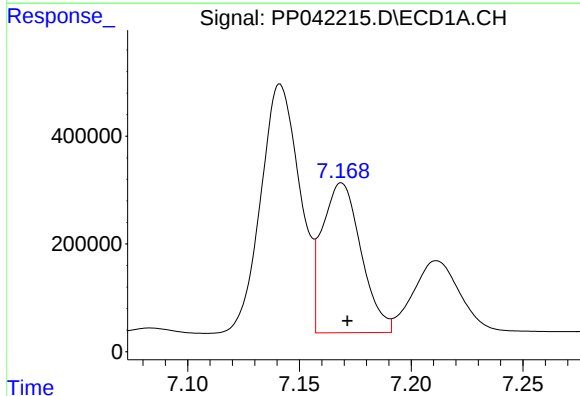
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 436392
Conc: 1037.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



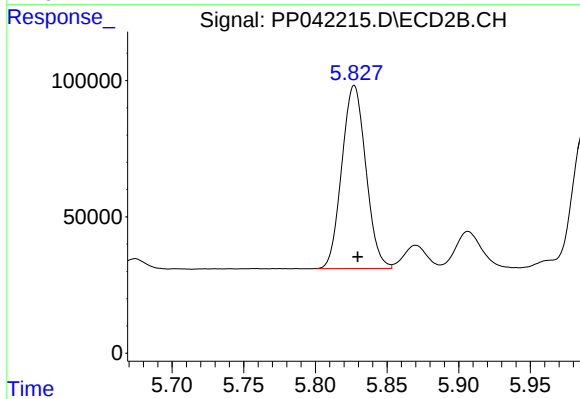
#23 AR-1248-3

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 220632
Conc: 297.33 ng/ml



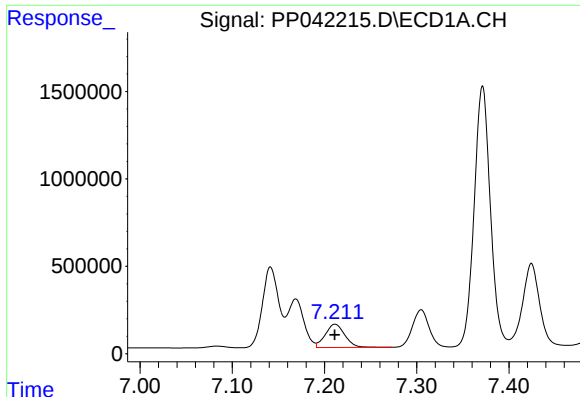
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 3363252
Conc: 7417.68 ng/ml



#24 AR-1248-4

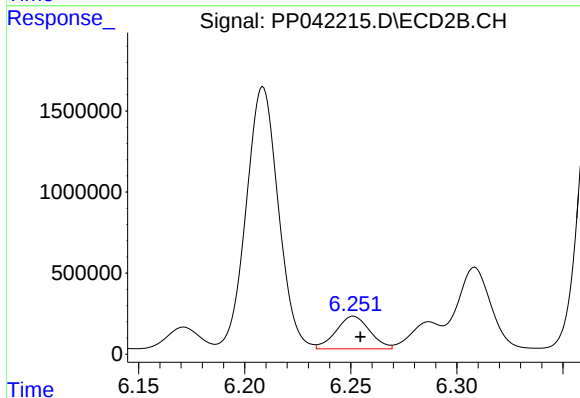
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 783455
Conc: 930.60 ng/ml



#25 AR-1248-5

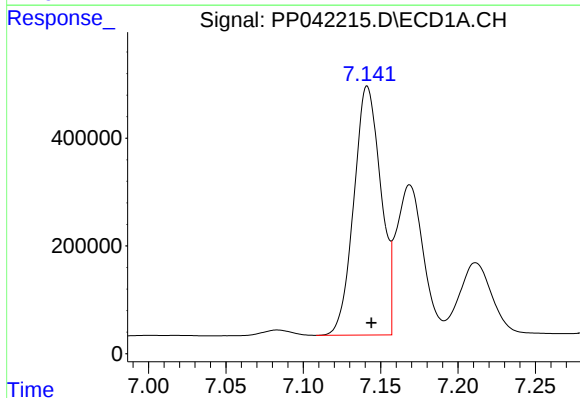
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 1951621
Conc: 4377.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



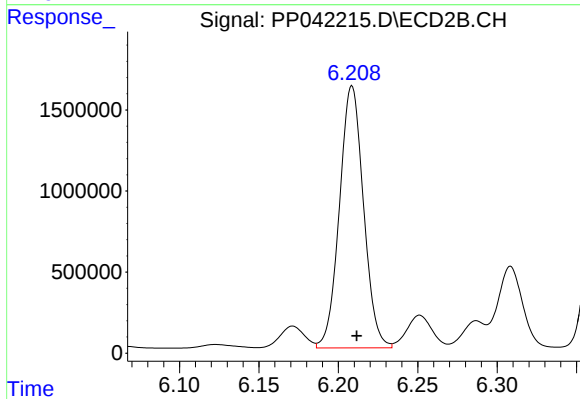
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 2221994
Conc: 2682.52 ng/ml



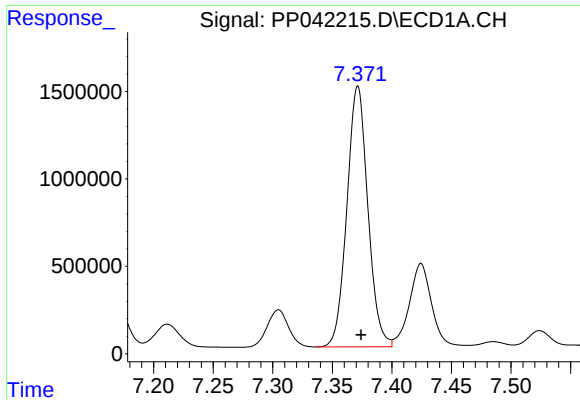
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 5620379
Conc: 11273.94 ng/ml



#26 AR-1254-1

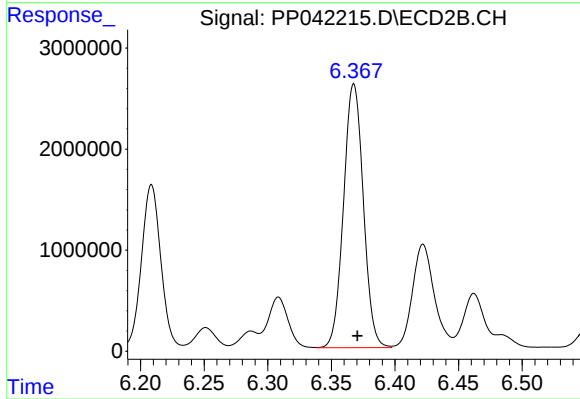
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 17036329
Conc: 13620.58 ng/ml



#27 AR-1254-2

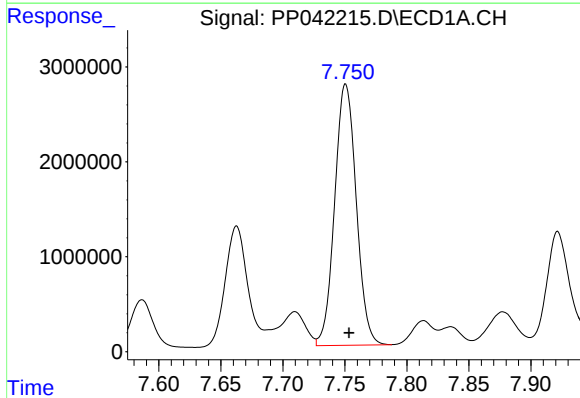
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 18268965
Conc: 23829.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



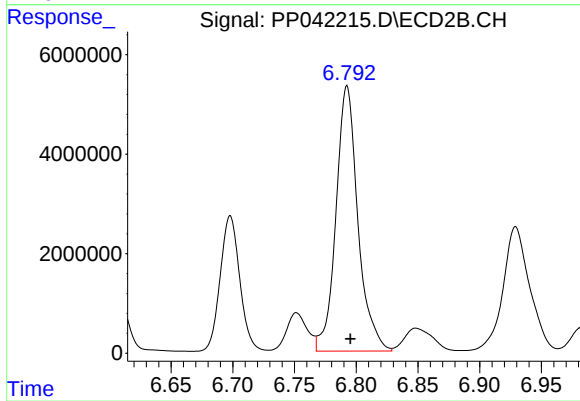
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 28309586
Conc: 26014.18 ng/ml



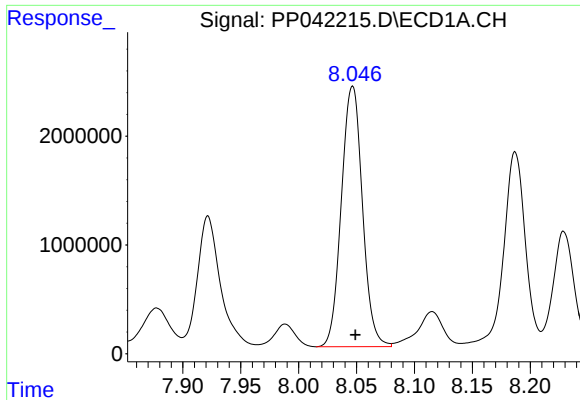
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 33338024
Conc: 43207.82 ng/ml



#28 AR-1254-3

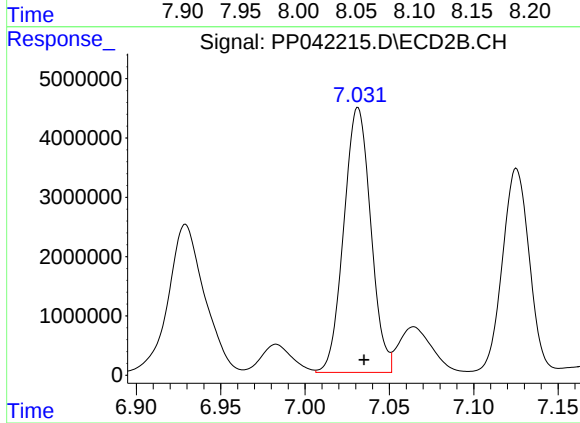
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 66112406
Conc: 39794.61 ng/ml



#29 AR-1254-4

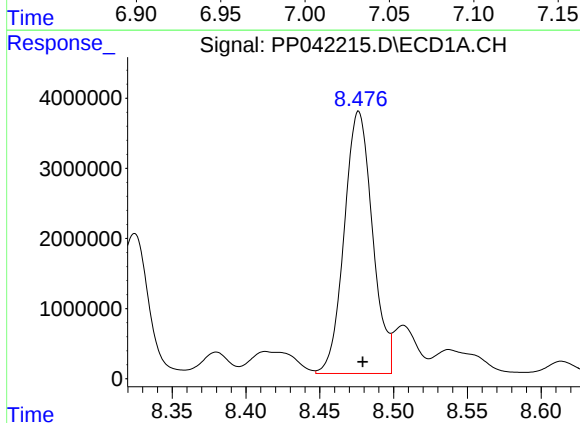
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 30326079
Conc: 54504.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



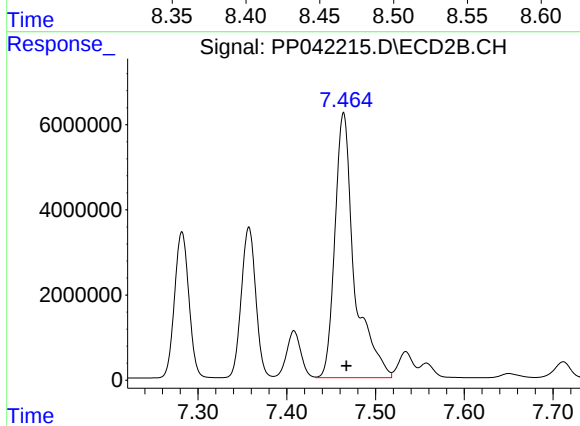
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 49768719
Conc: 51016.90 ng/ml



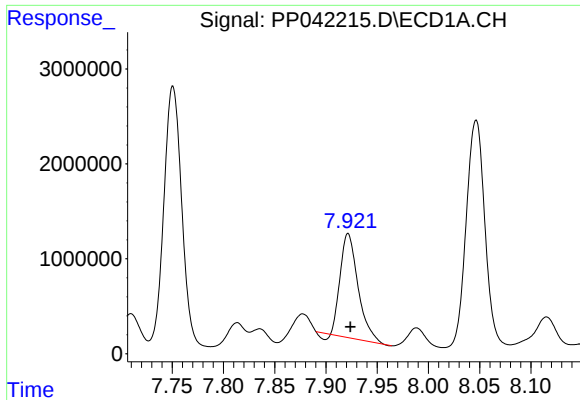
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 49893151
Conc: 79676.51 ng/ml



#30 AR-1254-5

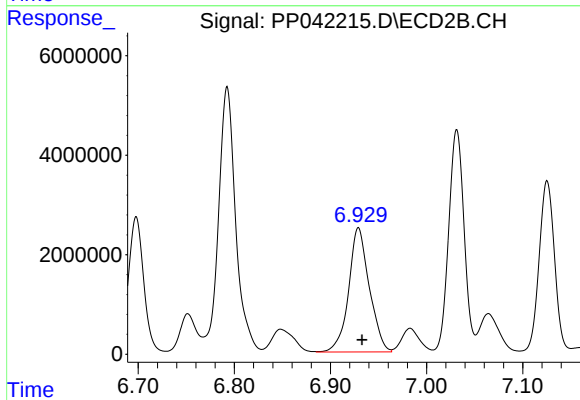
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 94988970
Conc: 74127.89 ng/ml



#31 AR-1260-1

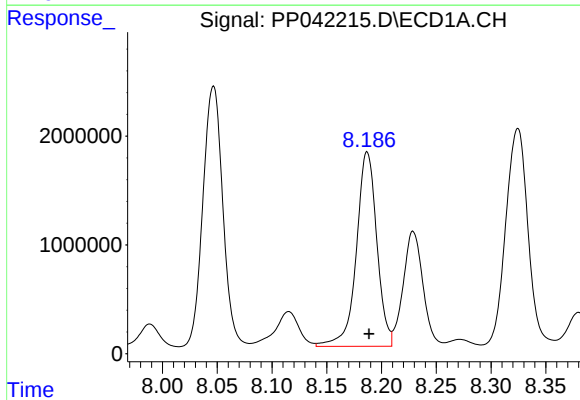
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 13058534
Conc: 22034.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



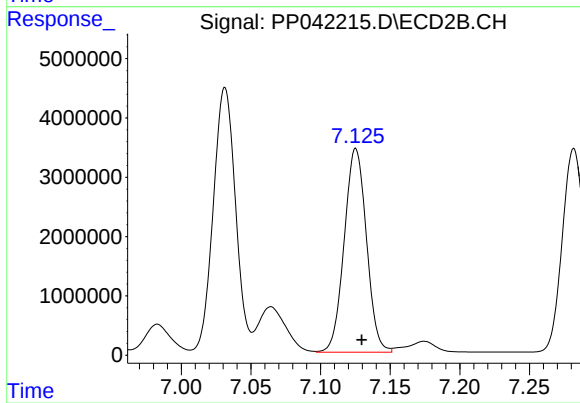
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 37396532
Conc: 35188.71 ng/ml



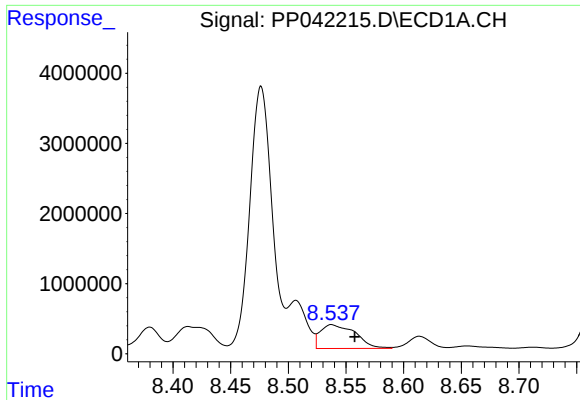
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 23274643
Conc: 30144.04 ng/ml



#32 AR-1260-2

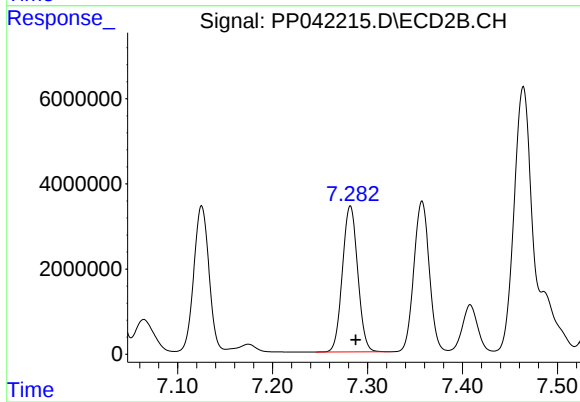
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 38199457
Conc: 30943.66 ng/ml



#33 AR-1260-3

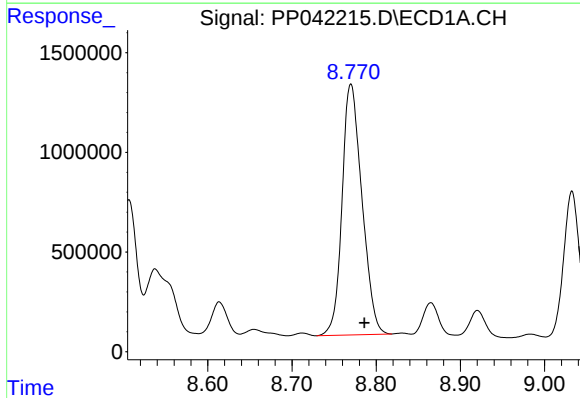
R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 7165466
Conc: 13851.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



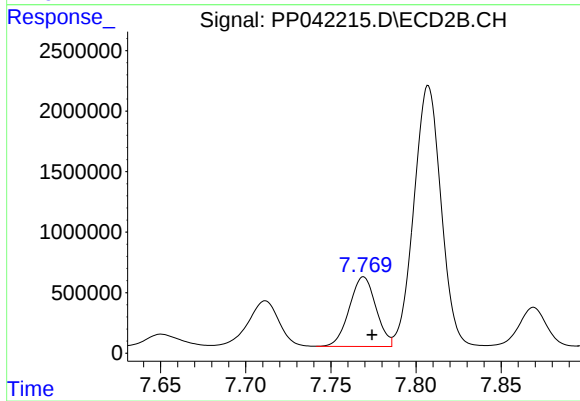
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 38361894
Conc: 28628.45 ng/ml



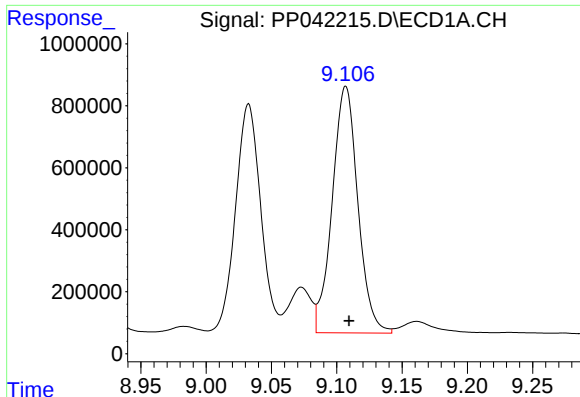
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 20652731
Conc: 35668.31 ng/ml



#34 AR-1260-4

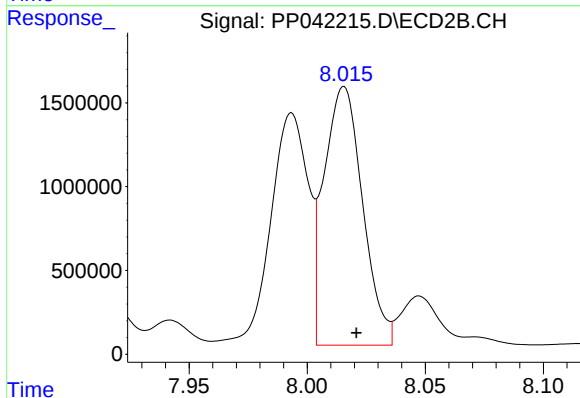
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 6258278
Conc: 7008.48 ng/ml



#35 AR-1260-5

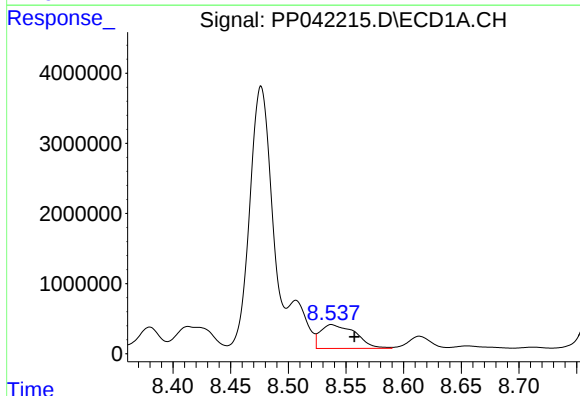
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 10875240
Conc: 9294.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



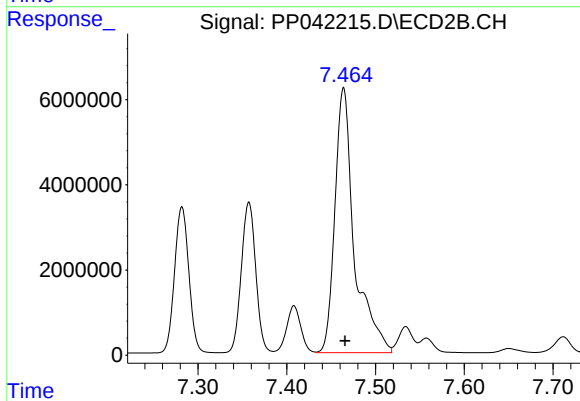
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 17539945
Conc: 9113.90 ng/ml



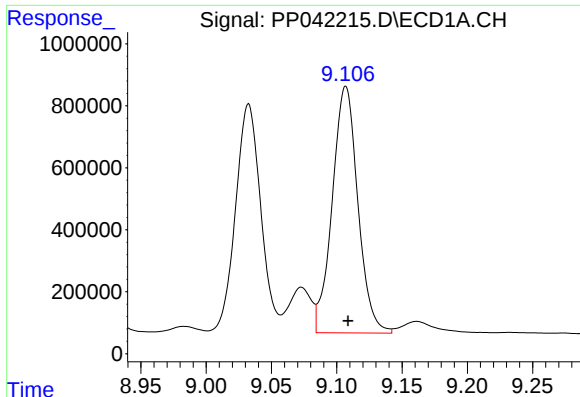
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 7165466
Conc: 9337.39 ng/ml



#36 AR-1262-1

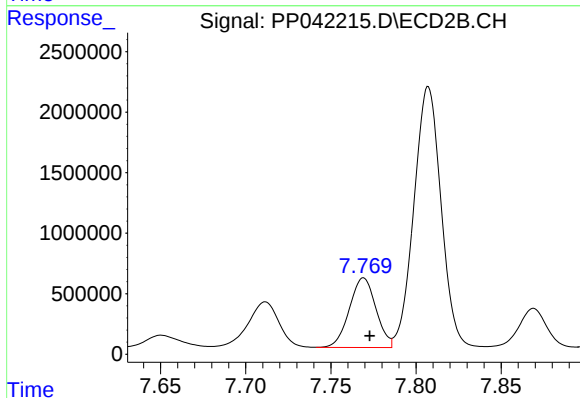
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 94988970
Conc: 142764.60 ng/ml



#37 AR-1262-2

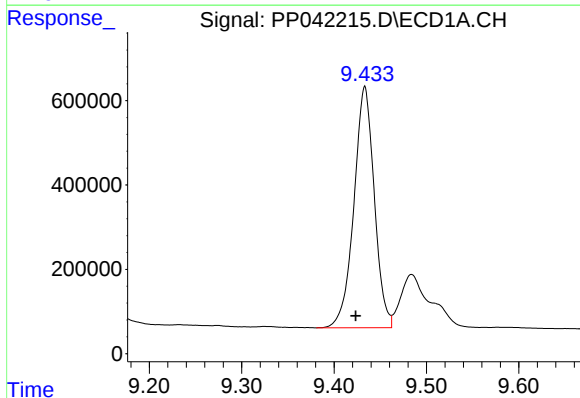
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 10875240
Conc: 8873.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



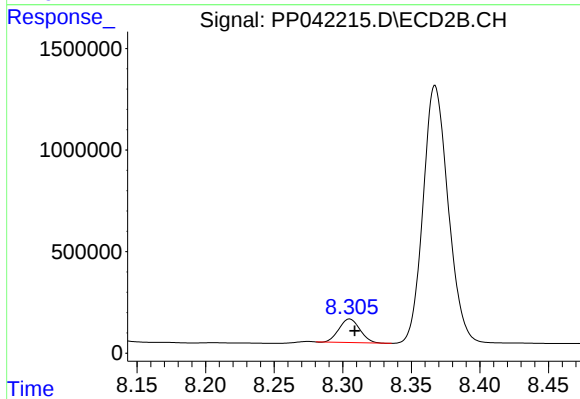
#37 AR-1262-2

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 6258278
Conc: 5770.00 ng/ml



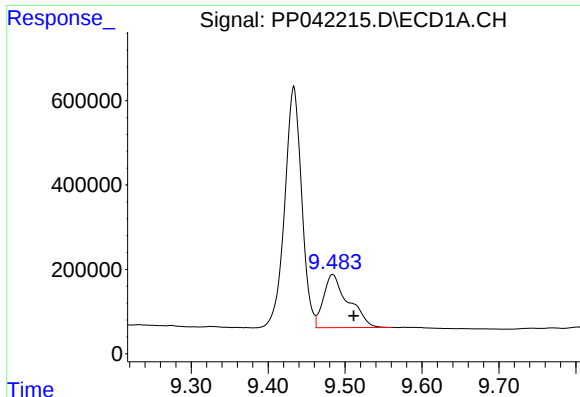
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.010 min
Response: 8761822
Conc: 17825.16 ng/ml



#38 AR-1262-3

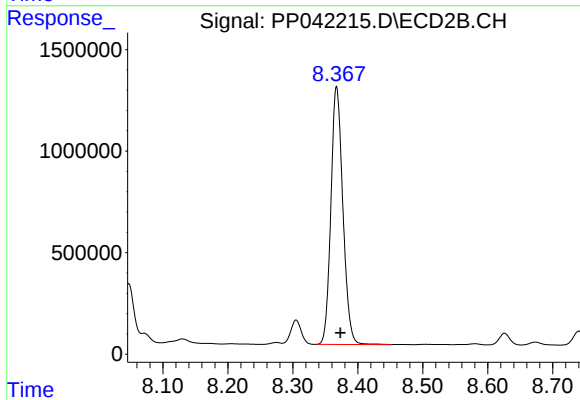
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 1234770
Conc: 1620.73 ng/ml



#39 AR-1262-4

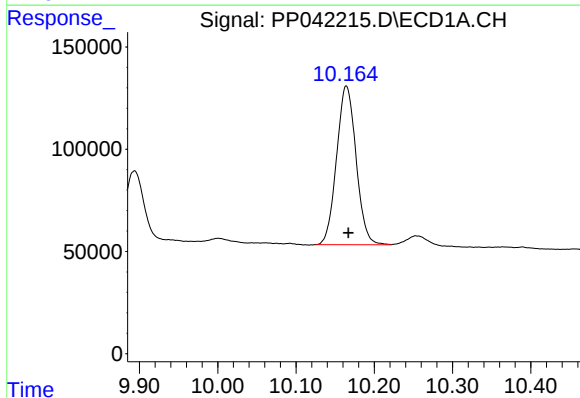
R.T.: 9.484 min
Delta R.T.: -0.028 min
Response: 2808552
Conc: 7620.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



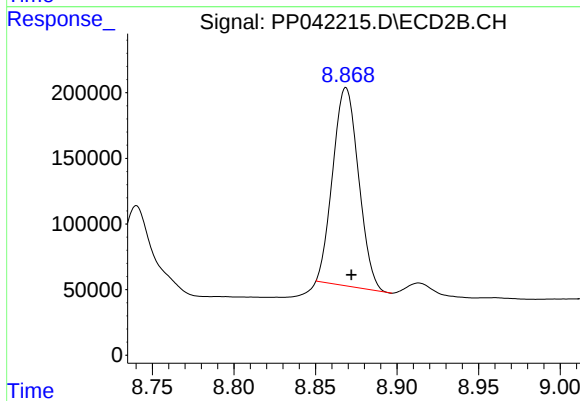
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 16239091
Conc: 10660.63 ng/ml



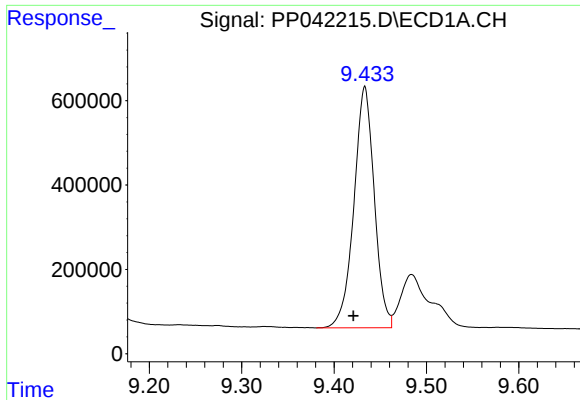
#40 AR-1262-5

R.T.: 10.164 min
Delta R.T.: -0.003 min
Response: 1343204
Conc: 2932.62 ng/ml



#40 AR-1262-5

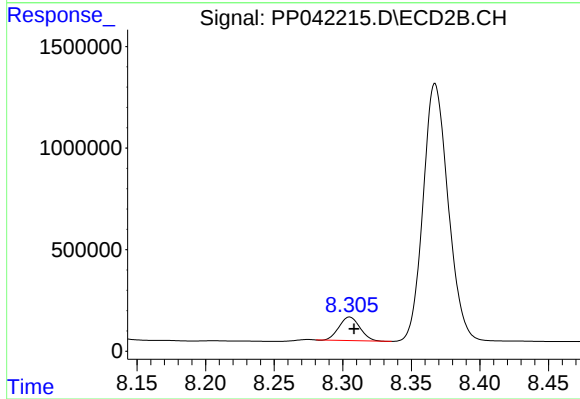
R.T.: 8.869 min
Delta R.T.: -0.003 min
Response: 1660551
Conc: 2322.40 ng/ml



#41 AR-1268-1

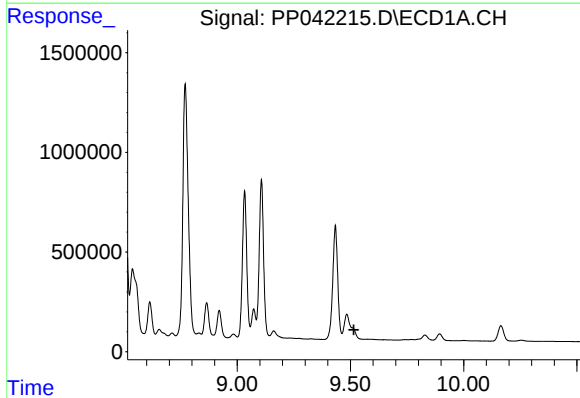
R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 8761822
Conc: 5778.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



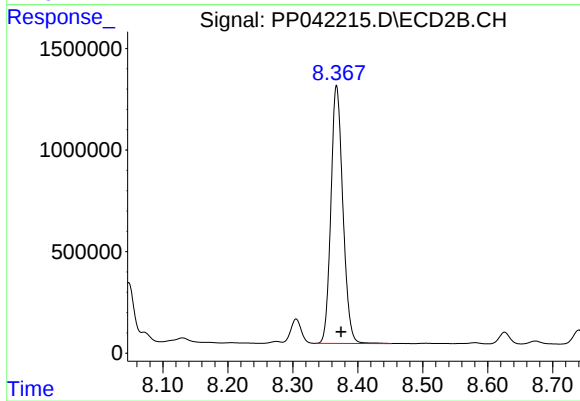
#41 AR-1268-1

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 1234770
Conc: 545.66 ng/ml



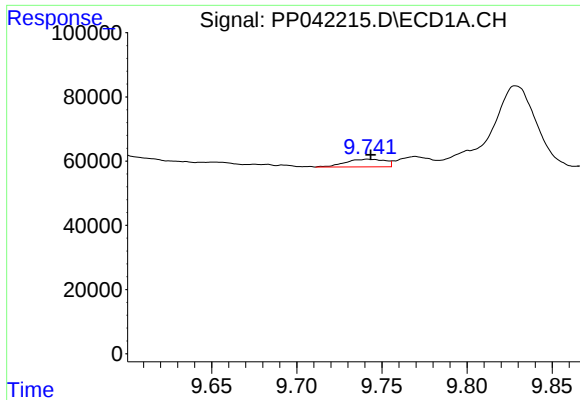
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

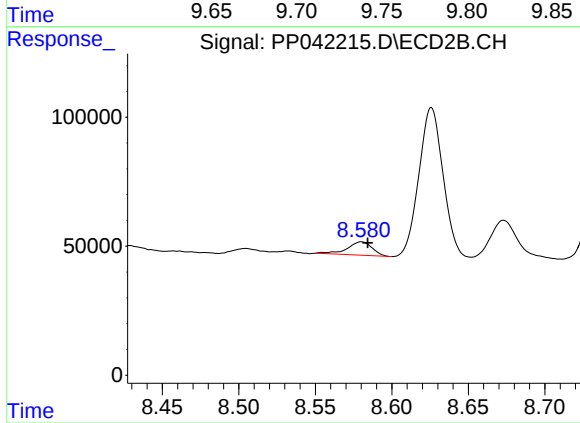
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 16239091
Conc: 7438.16 ng/ml



#43 AR-1268-3

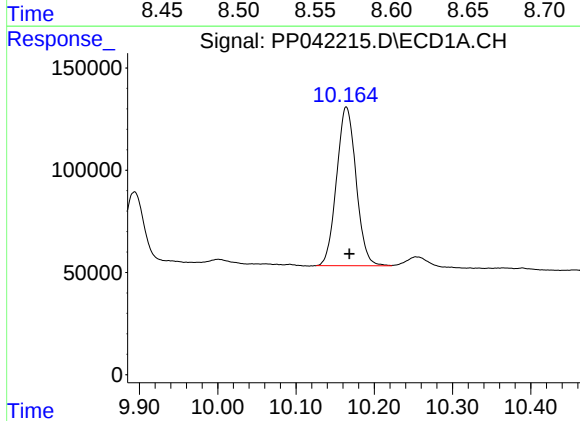
R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 38514
Conc: 29.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



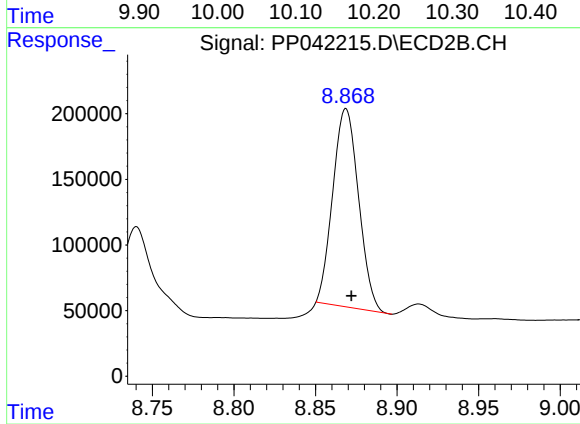
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 58151
Conc: 31.50 ng/ml



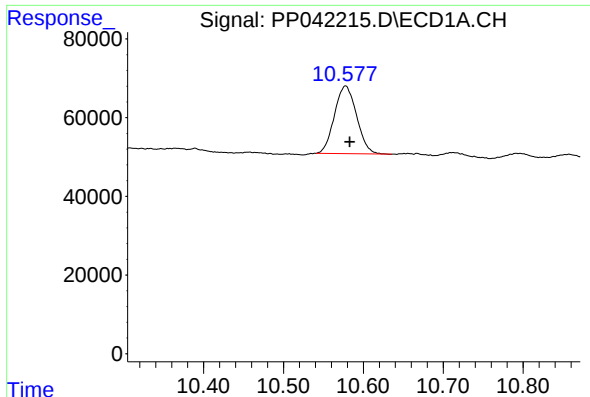
#44 AR-1268-4

R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 1343204
Conc: 2592.04 ng/ml



#44 AR-1268-4

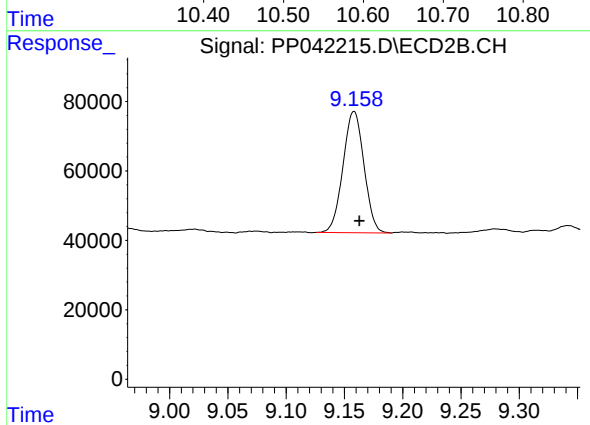
R.T.: 8.869 min
Delta R.T.: -0.003 min
Response: 1660551
Conc: 2100.12 ng/ml



#45 AR-1268-5

R.T.: 10.578 min
Delta R.T.: -0.005 min
Response: 331515
Conc: 85.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 438140
Conc: 76.77 ng/ml