

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4763-09 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IRV-2021-23A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:37:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	33783	48772	1.602	1.755
2)	SA Decachlor...	10.660	9.023	50366	32687	2.306	2.280
Target Compounds							
3)	L1 AR-1016-1	6.072	5.005	47024	61622	66.885	72.612
4)	L1 AR-1016-2	6.097	5.023	57083	46337	51.386	37.704 #
5)	L1 AR-1016-3	6.161	5.215	32443	35231	45.600	52.285
6)	L1 AR-1016-4	6.266	5.268	26085	1192202	46.244	2192.234 #
7)	L1 AR-1016-5	6.580	5.495	718566	855080	1299.350	1283.444
12)	L3 AR-1232-2	5.776	5.023	18441	46337	79.909	93.220
13)	L3 AR-1232-3	6.097	5.215	57083	35231	133.535	131.581
14)	L3 AR-1232-4	6.266	5.310	26085	445320	128.360	1898.235 #
15)	L3 AR-1232-5	6.364	5.495	1032564	855080	7314.463	3477.199 #
16)	L4 AR-1242-1	6.072	5.005	47024	61622	90.970	97.083
17)	L4 AR-1242-2	6.097	5.023	57083	46337	69.881	50.387 #
18)	L4 AR-1242-3	6.161	5.215	32443	35231	61.733	69.401
19)	L4 AR-1242-4	6.266	5.310	26085	445320	64.637	907.178 #
20)	L4 AR-1242-5	7.048	5.874	1339871	5142593	2997.347	9524.930 #
21)	L5 AR-1248-1	6.072	5.005	47024	61622	126.564	127.563
22)	L5 AR-1248-2	6.364	5.268	1032564	1192202	1862.145	1757.261
23)	L5 AR-1248-3	6.580	5.310	718566	445320	1067.105	638.199 #
24)	L5 AR-1248-4	7.009	5.495	2357649	855080	3160.058	1067.992 #
25)	L5 AR-1248-5	7.048	5.916	1339871	900397	1772.139	1243.707 #
26)	L6 AR-1254-1	6.977	5.874	3433422	5142593	4445.893	4516.130
27)	L6 AR-1254-2	7.206	6.034	7710008	5675111	6237.661	5787.752
28)	L6 AR-1254-3	7.588	6.453	12287033	12329915	9176.001	8524.136
29)	L6 AR-1254-4	7.883	6.693	13226776	10084716	13859.689	12157.608
30)	L6 AR-1254-5	8.311	7.122	17673634	16859214	16627.484	14463.303
31)	L7 AR-1260-1	7.753	6.591	5594008	6545224	5675.398	6836.906
32)	L7 AR-1260-2	8.019	6.789	8432215	6895264	7135.125	6355.059
33)	L7 AR-1260-3	8.373	6.940	2229116	6411772	2455.489	6390.190 #
34)	L7 AR-1260-4	8.607	7.424	6987214	907901	6466.621	1106.948 #
35)	L7 AR-1260-5	8.929	7.675	2957870	2209683	1419.311	1266.093
36)	L8 AR-1262-1	8.373	7.122	2229116	16859214	1865.664	28461.582 #
37)	L8 AR-1262-2	8.929	7.675	2957870	2209683	1402.338	1334.965
38)	L8 AR-1262-3	9.247f	7.960	2231939	106045	2211.087	147.219 #
39)	L8 AR-1262-4	9.294f	8.021	609416	1932228	913.076	1502.677 #
40)	L8 AR-1262-5	9.950	8.524	156615	113333	190.141	188.754
41)	L9 AR-1268-1	9.247f	7.960	2231939	106045	820.302	50.911 #
42)	L9 AR-1268-2	9.294f	8.021	609416	1932228	236.839	1014.052 #
44)	L9 AR-1268-4	9.950	8.524	156615	113333	163.214	161.228
45)	L9 AR-1268-5	10.342	8.797	36490	20661	5.164	4.447

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 19:04
Operator : AJ\MA
Sample : M4763-09 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:37:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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
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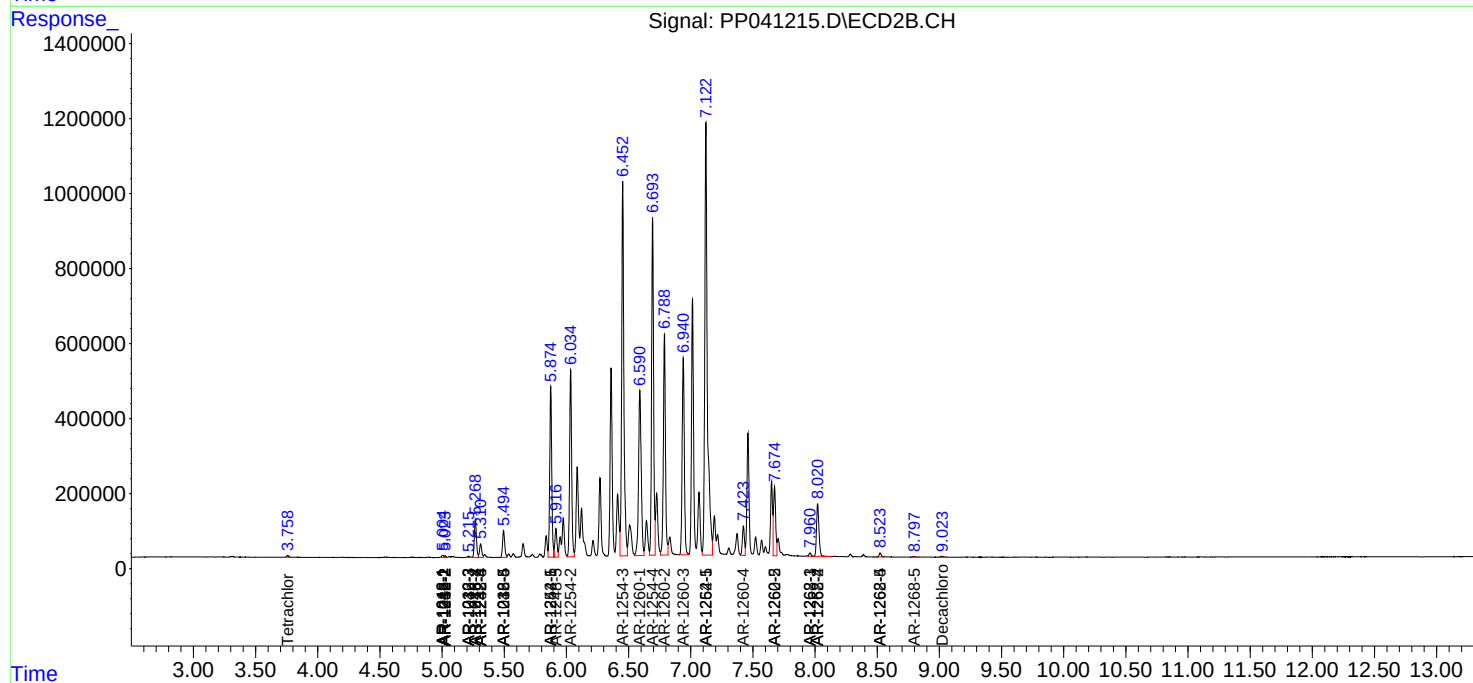
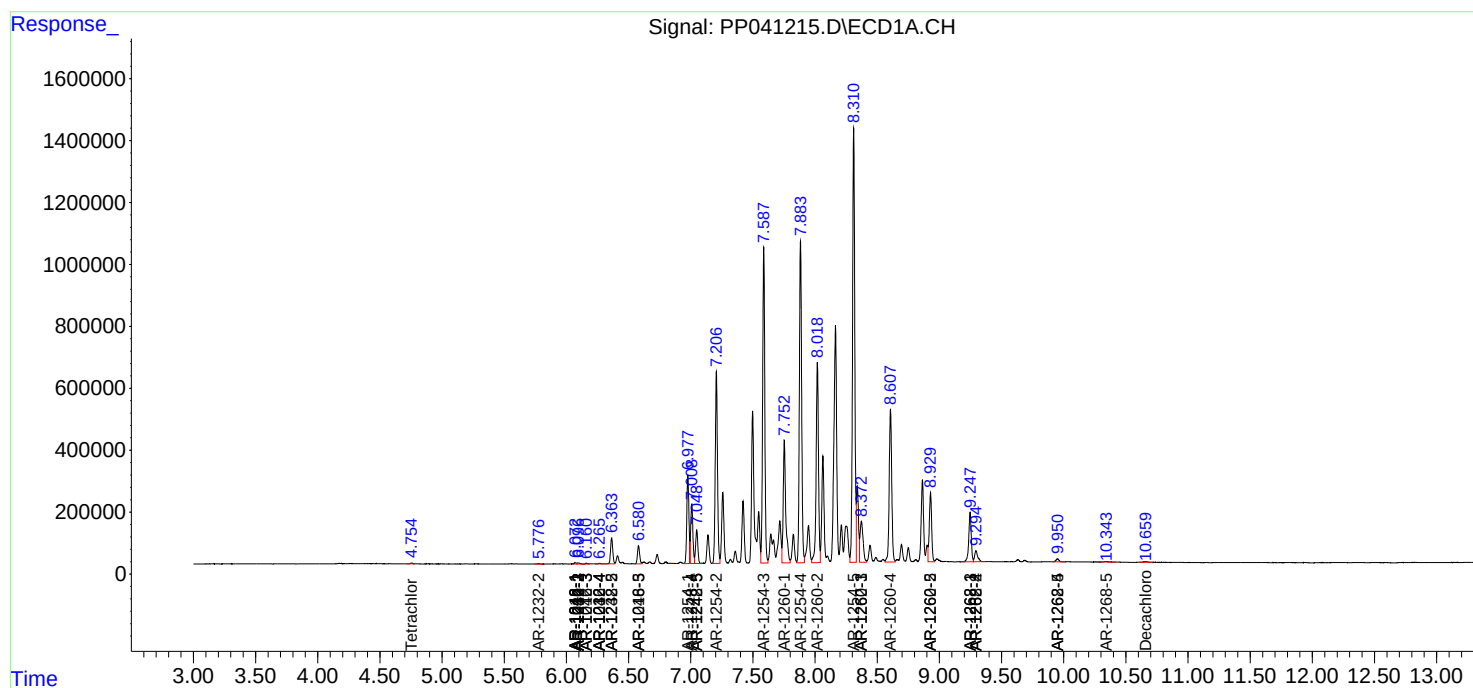
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

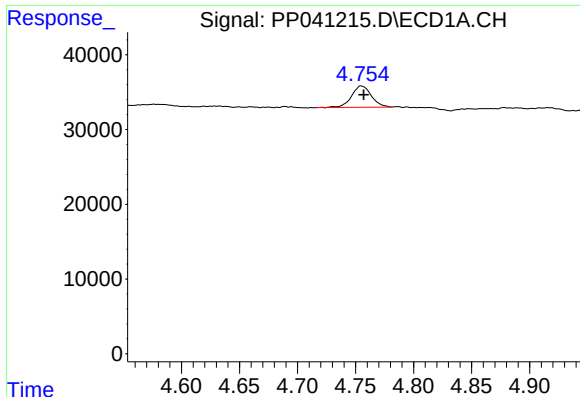
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

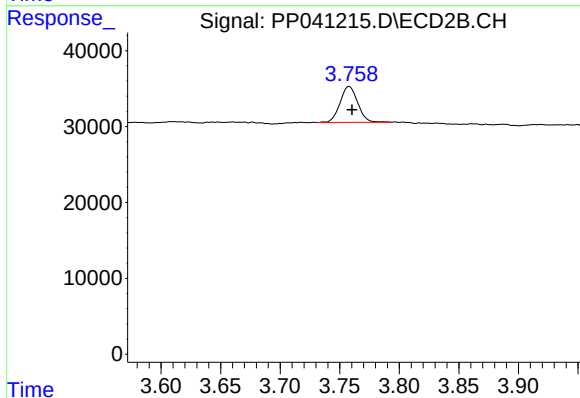




#1 Tetrachloro-m-xylene

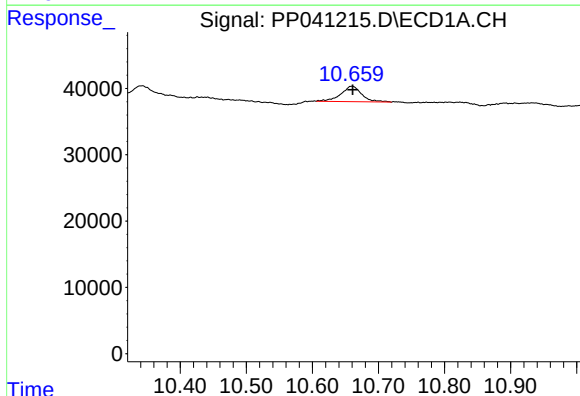
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 33783
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



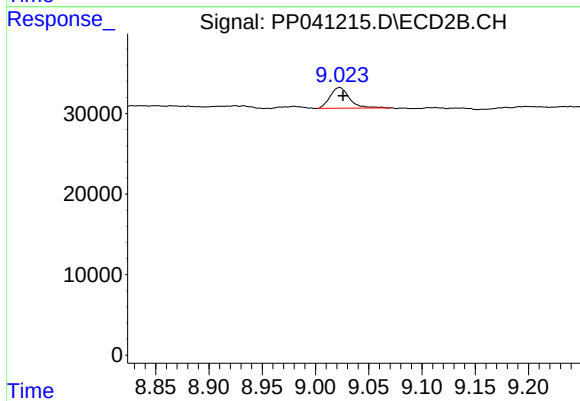
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 48772
Conc: 1.75 ng/ml



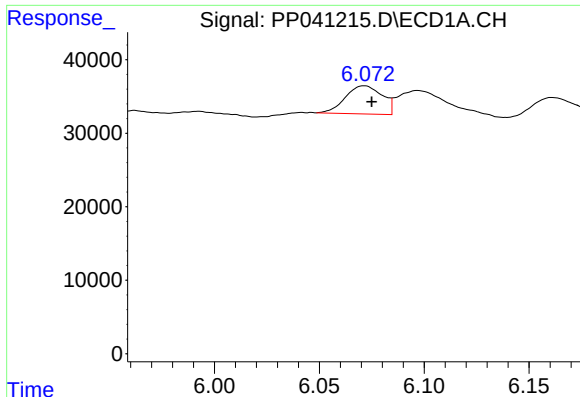
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: 0.000 min
Response: 50366
Conc: 2.31 ng/ml



#2 Decachlorobiphenyl

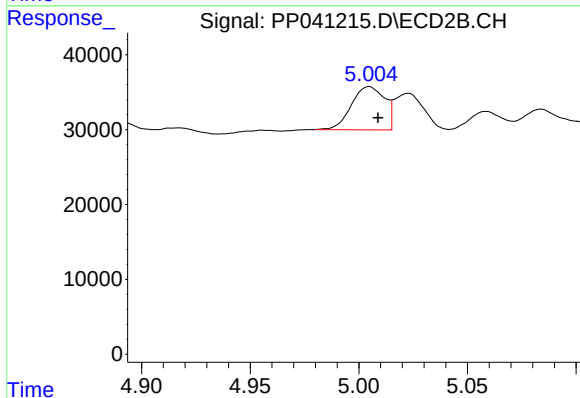
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 32687
Conc: 2.28 ng/ml



#3 AR-1016-1

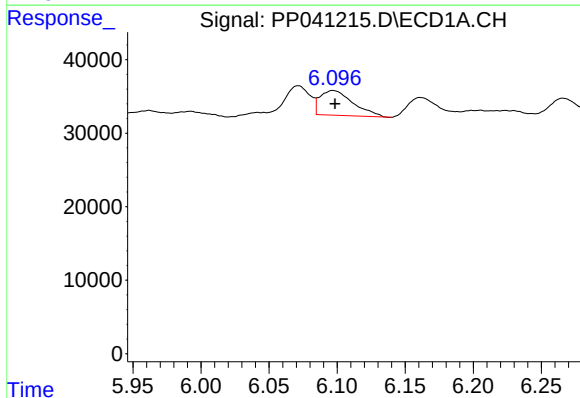
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 47024
Conc: 66.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



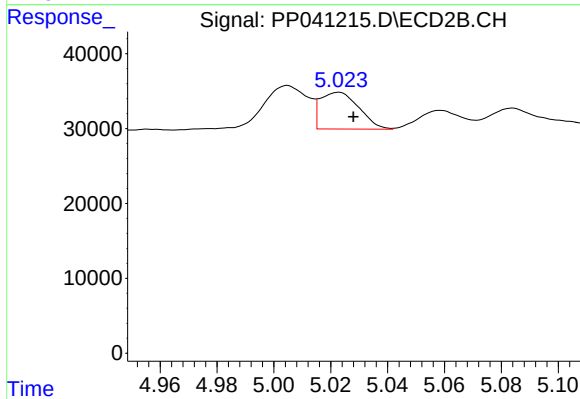
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 61622
Conc: 72.61 ng/ml



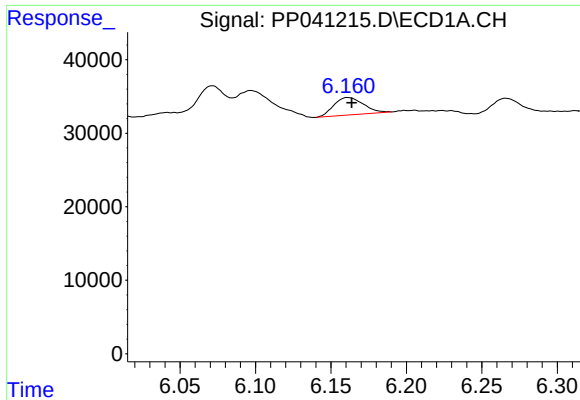
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 57083
Conc: 51.39 ng/ml



#4 AR-1016-2

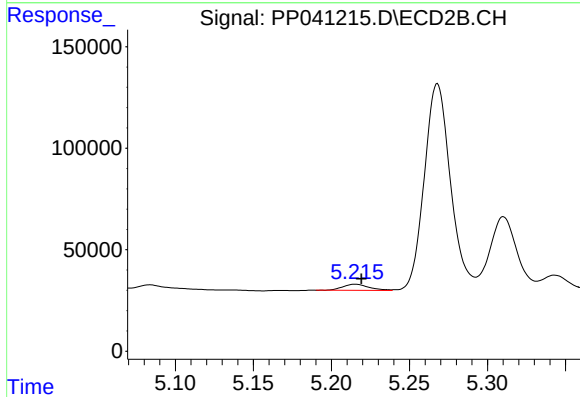
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 46337
Conc: 37.70 ng/ml



#5 AR-1016-3

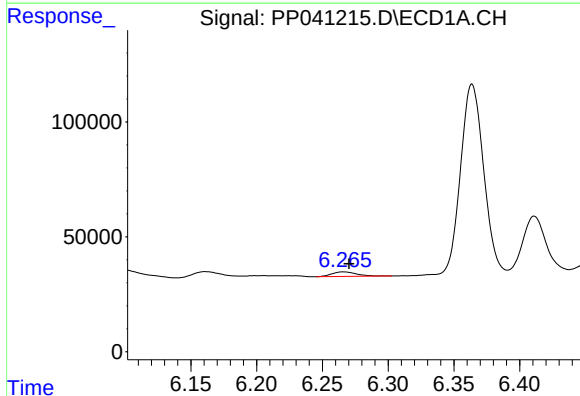
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 32443
Conc: 45.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



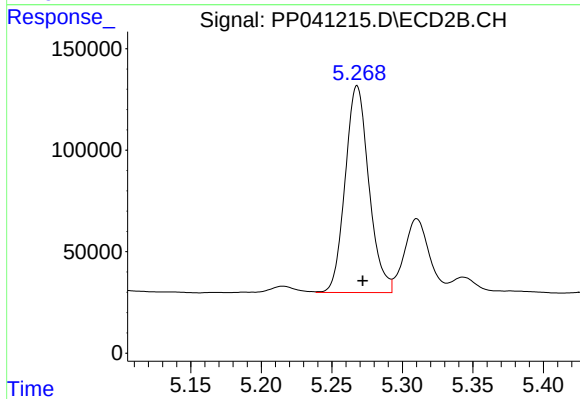
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 35231
Conc: 52.29 ng/ml



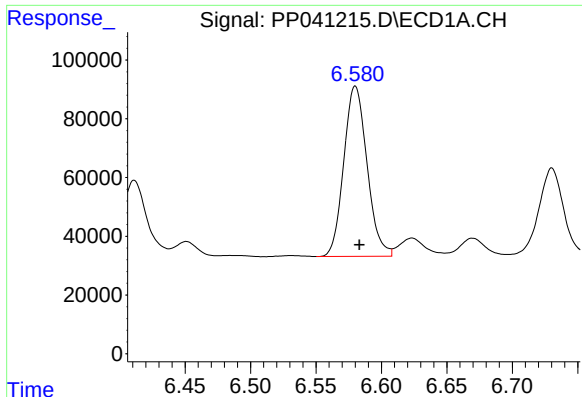
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 26085
Conc: 46.24 ng/ml



#6 AR-1016-4

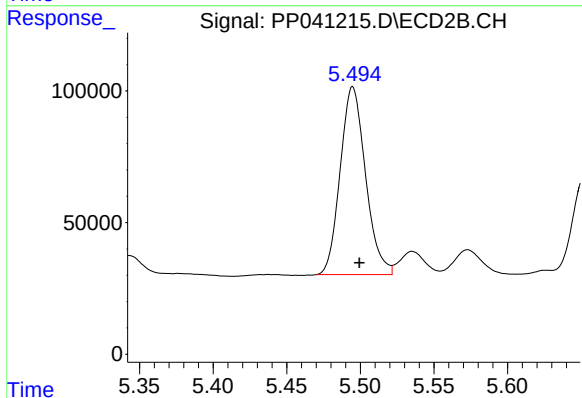
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 1192202
Conc: 2192.23 ng/ml



#7 AR-1016-5

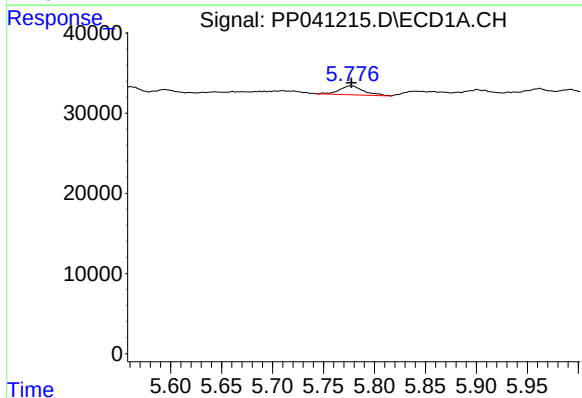
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 718566
Conc: 1299.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



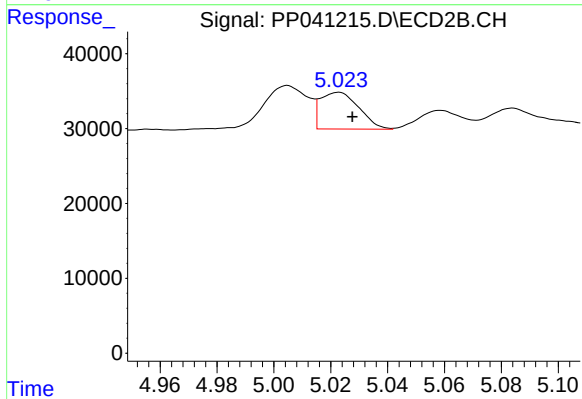
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 855080
Conc: 1283.44 ng/ml



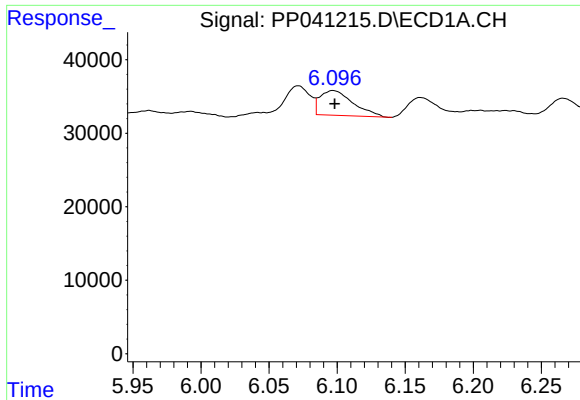
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 18441
Conc: 79.91 ng/ml



#12 AR-1232-2

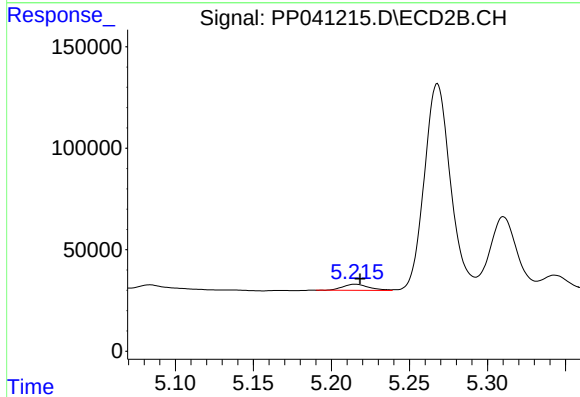
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 46337
Conc: 93.22 ng/ml



#13 AR-1232-3

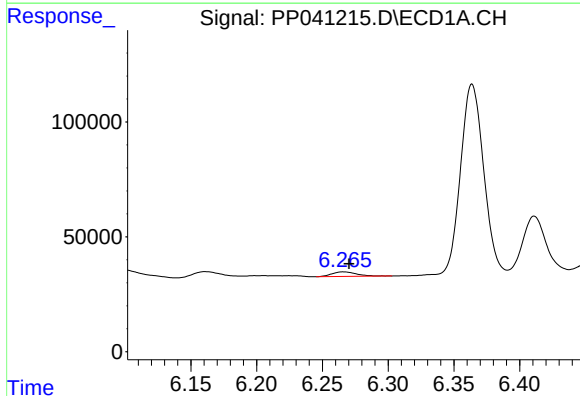
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 57083
Conc: 133.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



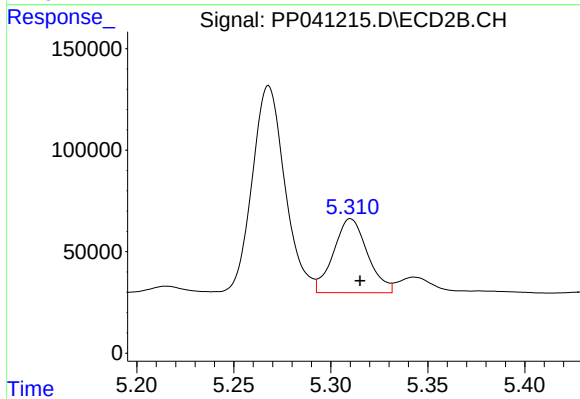
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 35231
Conc: 131.58 ng/ml



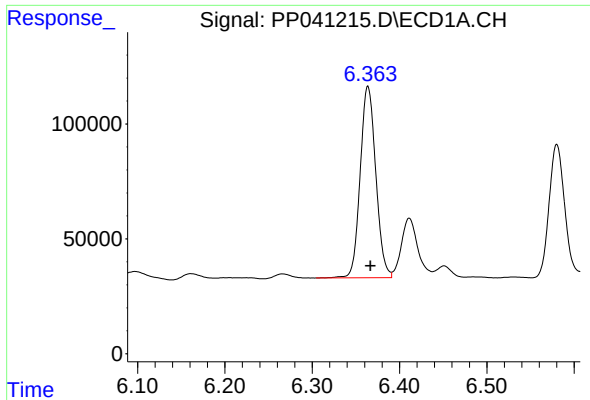
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 26085
Conc: 128.36 ng/ml



#14 AR-1232-4

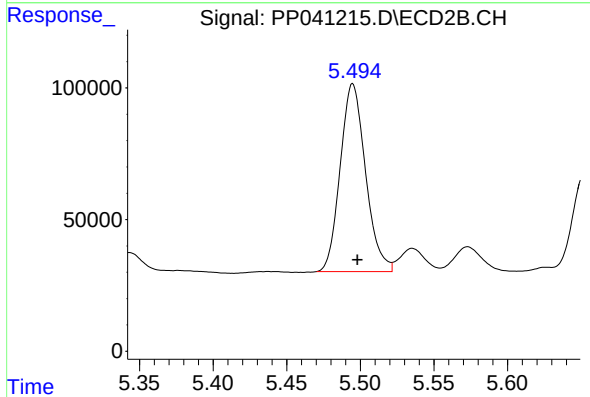
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 445320
Conc: 1898.24 ng/ml



#15 AR-1232-5

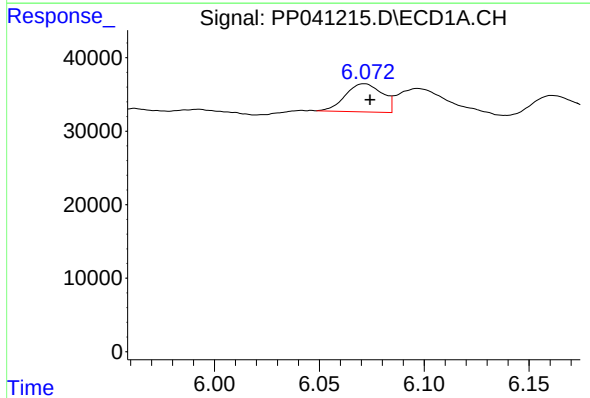
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1032564
Conc: 7314.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



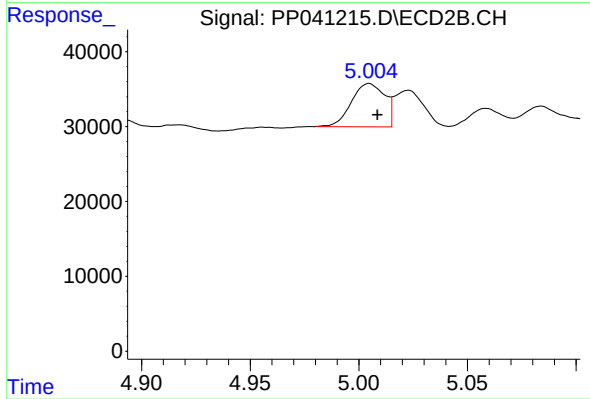
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 855080
Conc: 3477.20 ng/ml



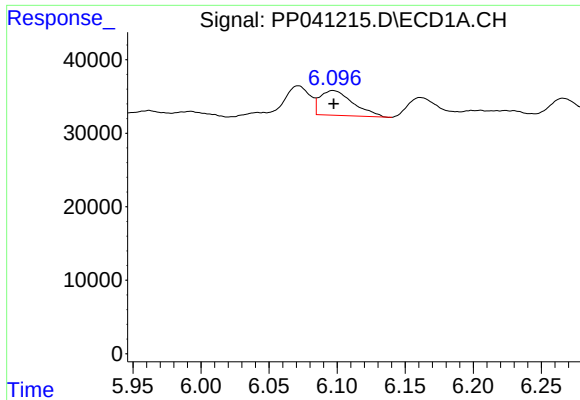
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 47024
Conc: 90.97 ng/ml



#16 AR-1242-1

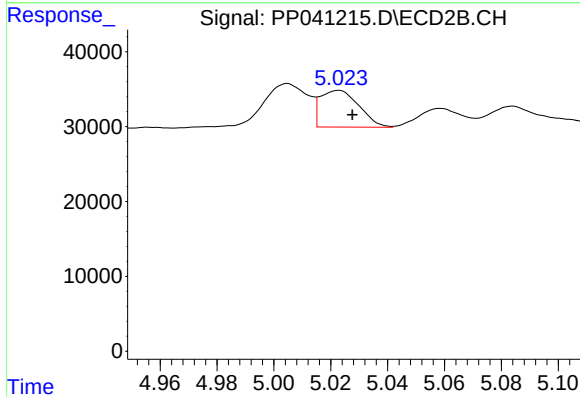
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 61622
Conc: 97.08 ng/ml



#17 AR-1242-2

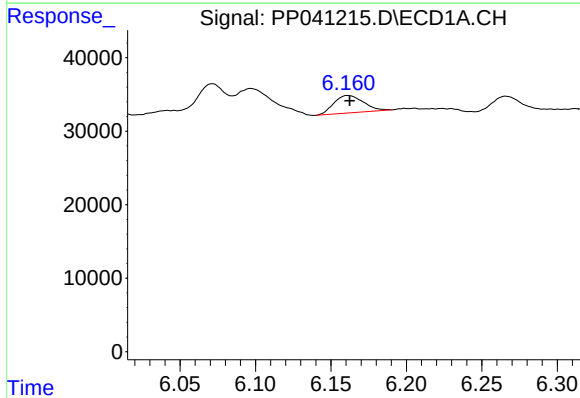
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 57083
Conc: 69.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



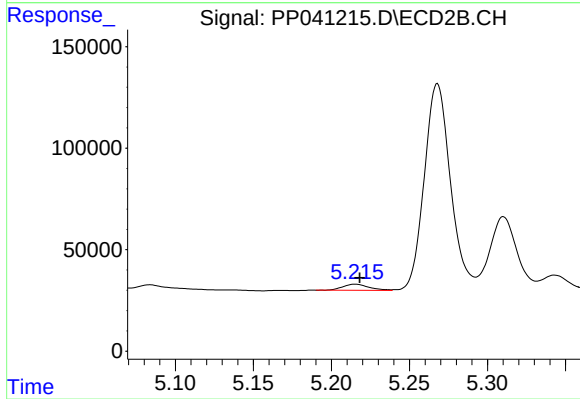
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 46337
Conc: 50.39 ng/ml



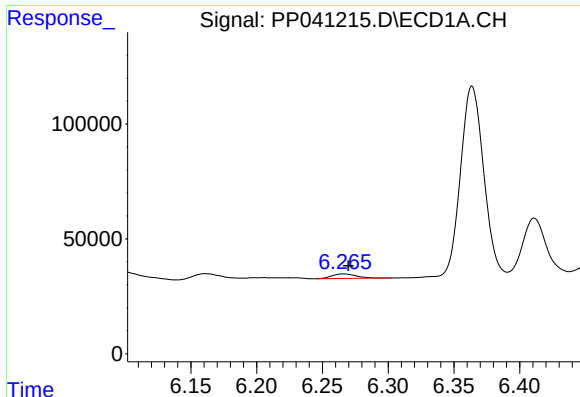
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 32443
Conc: 61.73 ng/ml



#18 AR-1242-3

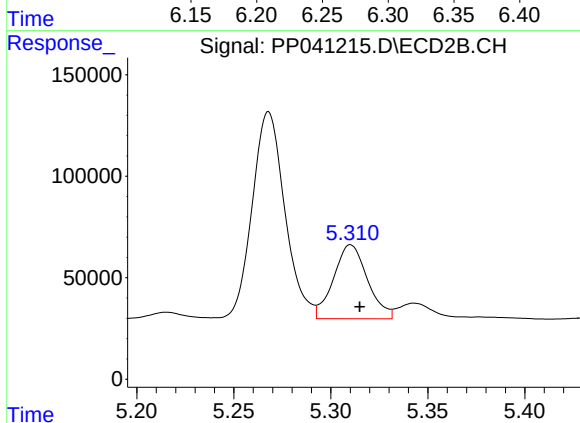
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 35231
Conc: 69.40 ng/ml



#19 AR-1242-4

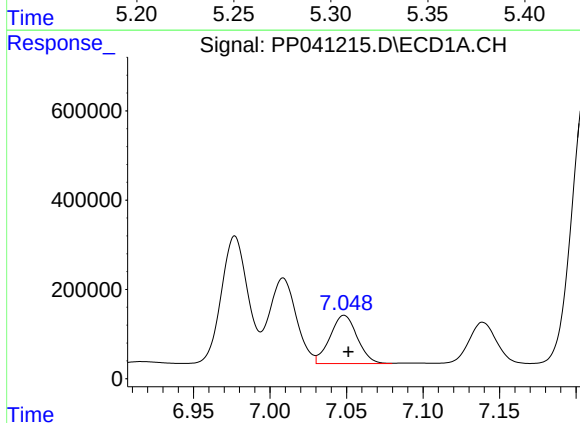
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 26085
Conc: 64.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



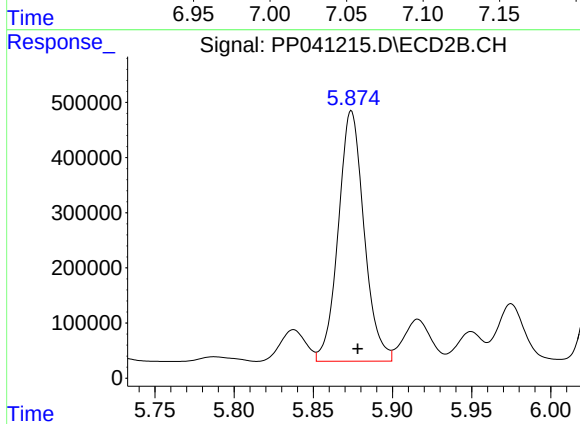
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 445320
Conc: 907.18 ng/ml



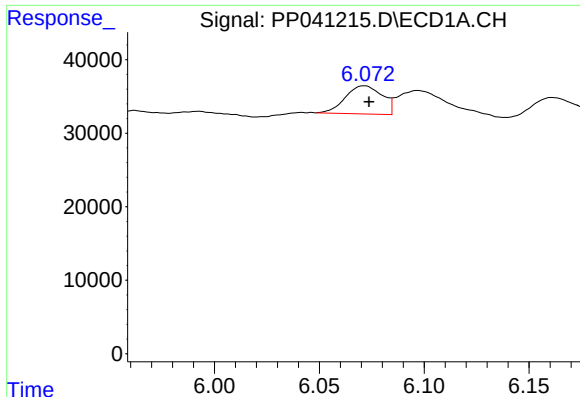
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 1339871
Conc: 2997.35 ng/ml



#20 AR-1242-5

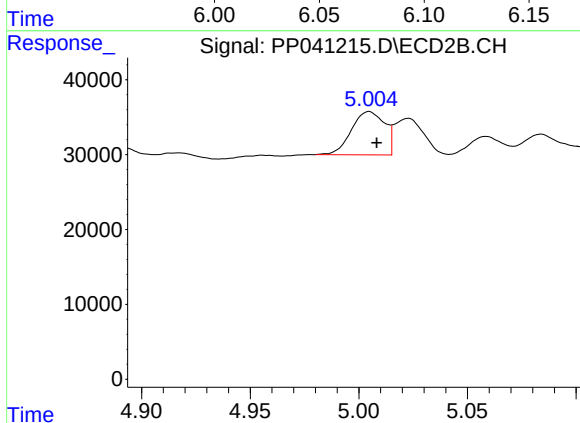
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 5142593
Conc: 9524.93 ng/ml



#21 AR-1248-1

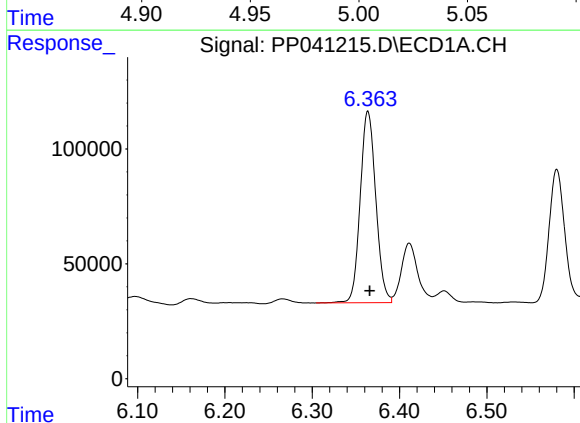
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 47024
Conc: 126.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



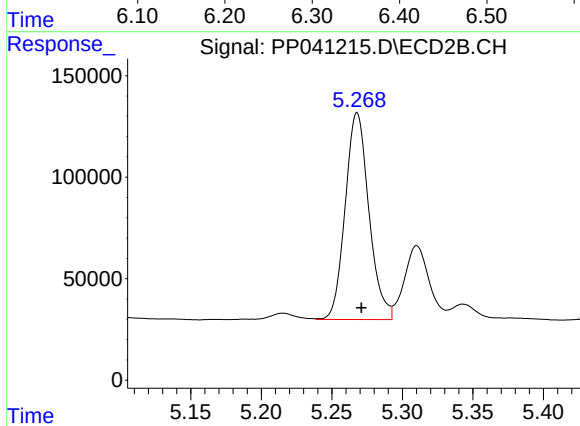
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 61622
Conc: 127.56 ng/ml



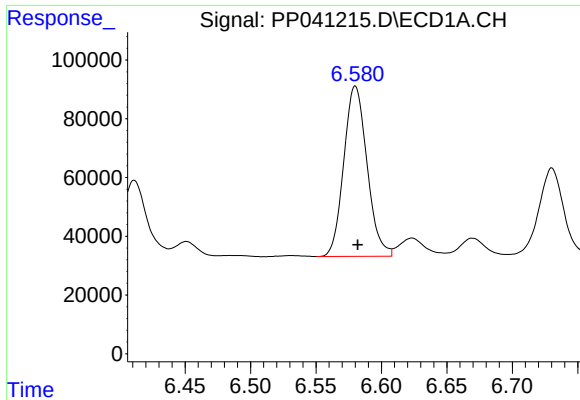
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 1032564
Conc: 1862.14 ng/ml



#22 AR-1248-2

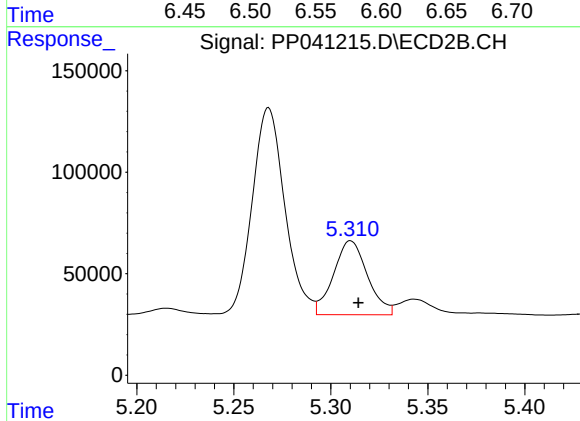
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 1192202
Conc: 1757.26 ng/ml



#23 AR-1248-3

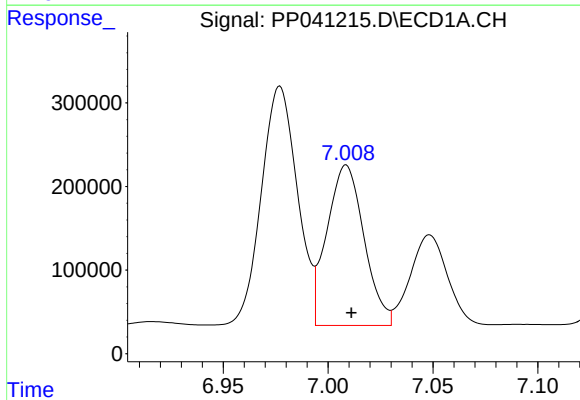
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 718566
Conc: 1067.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



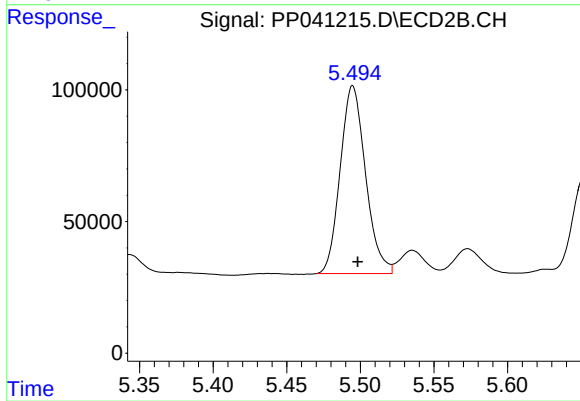
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 445320
Conc: 638.20 ng/ml



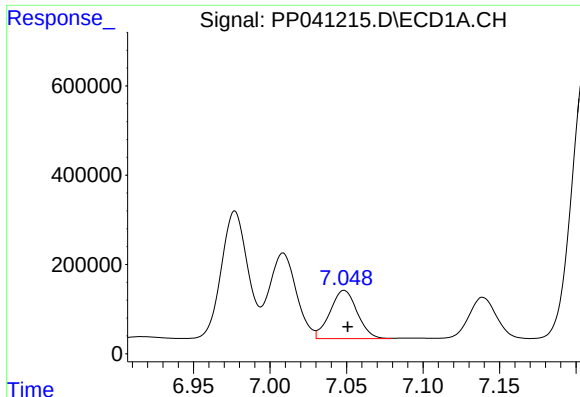
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 2357649
Conc: 3160.06 ng/ml



#24 AR-1248-4

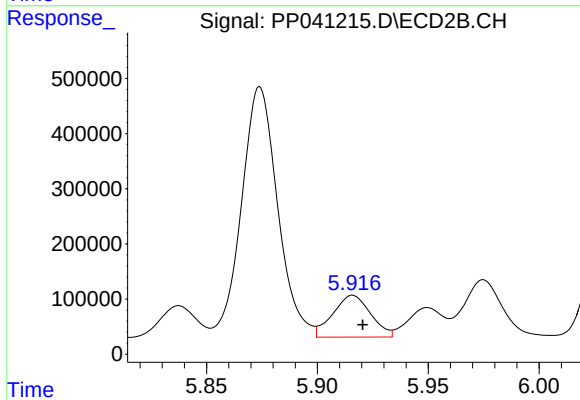
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 855080
Conc: 1067.99 ng/ml



#25 AR-1248-5

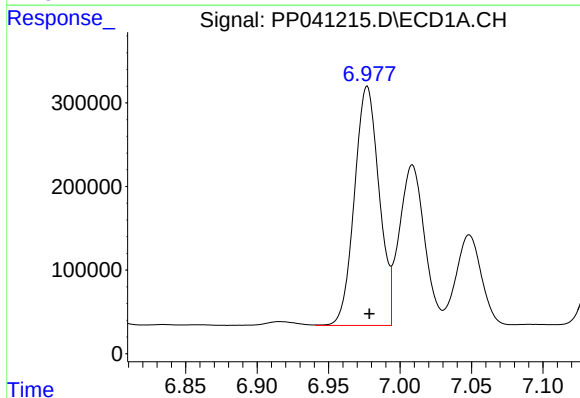
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1339871
Conc: 1772.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



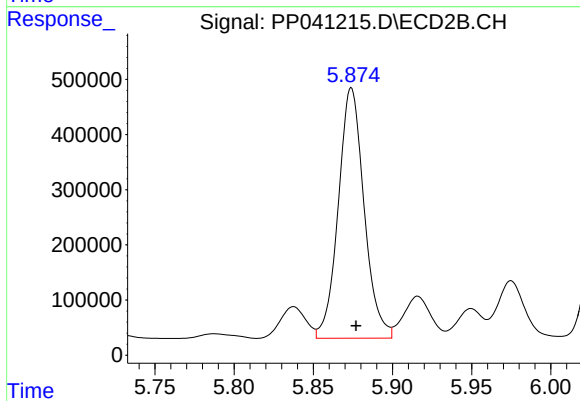
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 900397
Conc: 1243.71 ng/ml



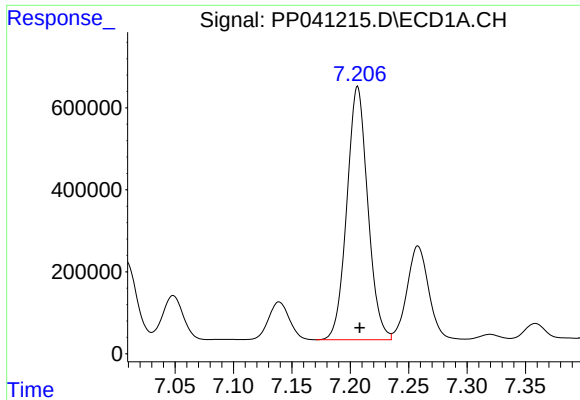
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 3433422
Conc: 4445.89 ng/ml



#26 AR-1254-1

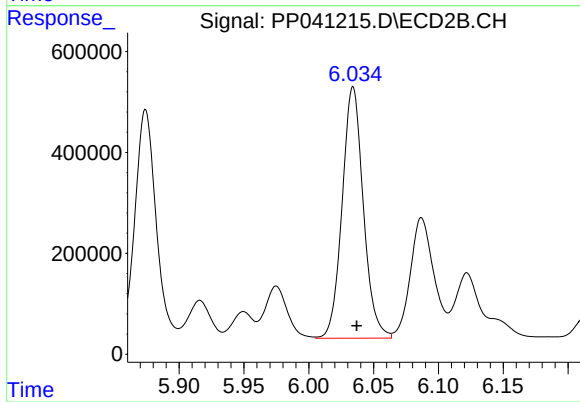
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 5142593
Conc: 4516.13 ng/ml



#27 AR-1254-2

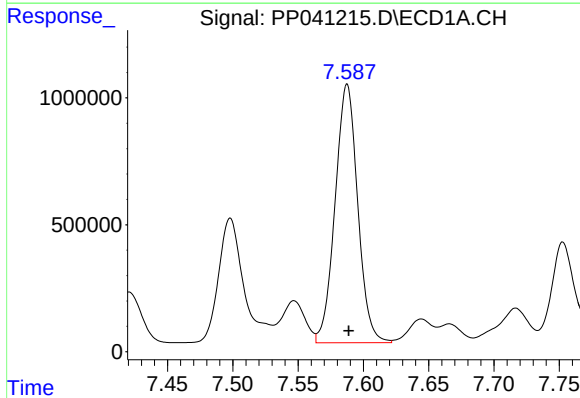
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 7710008
Conc: 6237.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



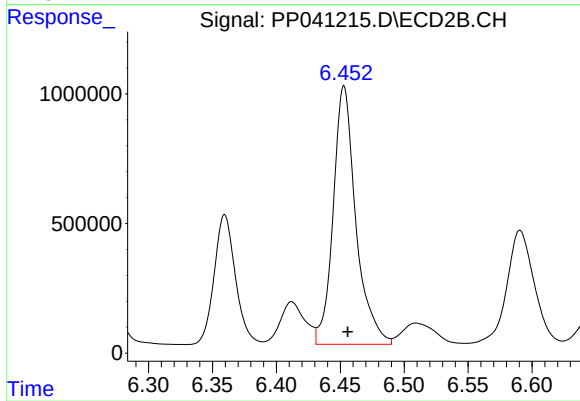
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 5675111
Conc: 5787.75 ng/ml



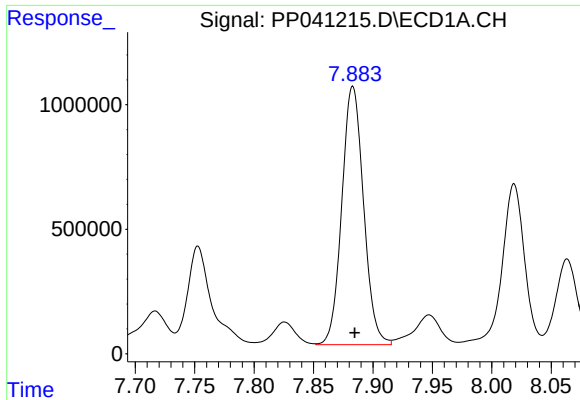
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 12287033
Conc: 9176.00 ng/ml



#28 AR-1254-3

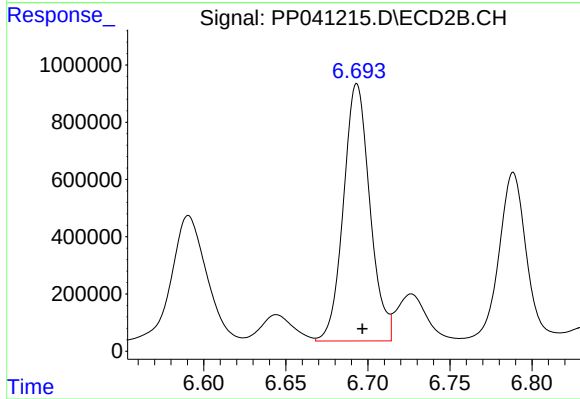
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 12329915
Conc: 8524.14 ng/ml



#29 AR-1254-4

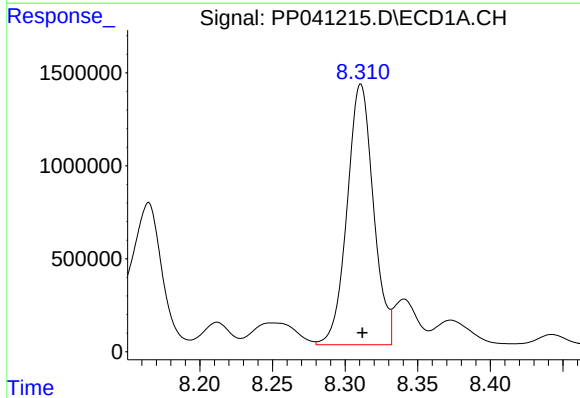
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 13226776
Conc: 13859.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



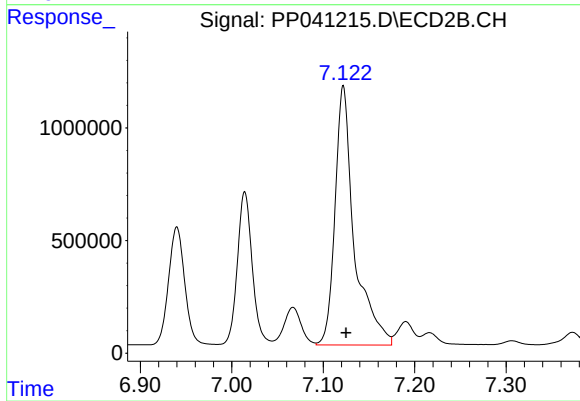
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 10084716
Conc: 12157.61 ng/ml



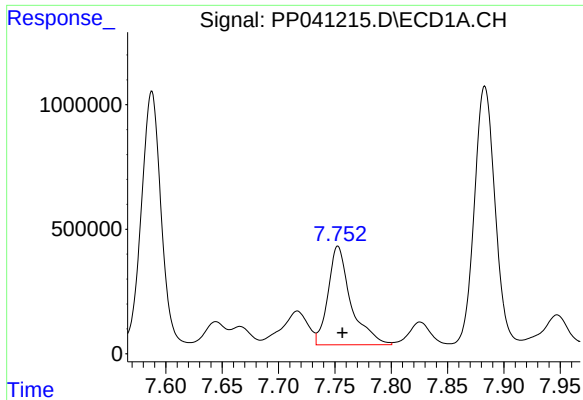
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 17673634
Conc: 16627.48 ng/ml



#30 AR-1254-5

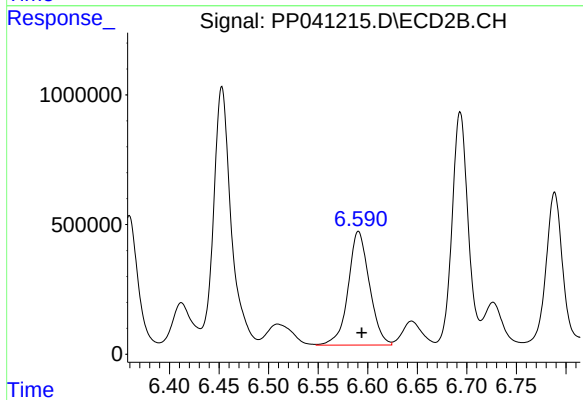
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 16859214
Conc: 14463.30 ng/ml



#31 AR-1260-1

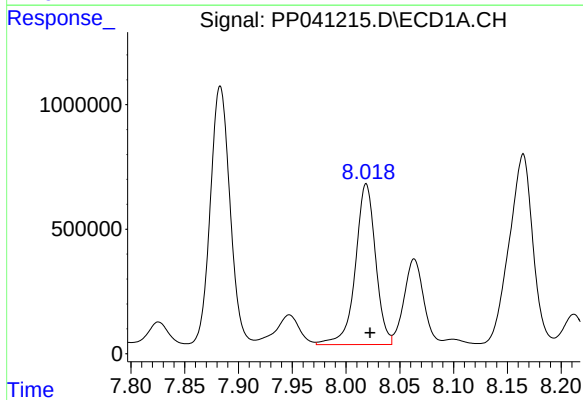
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 5594008
Conc: 5675.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



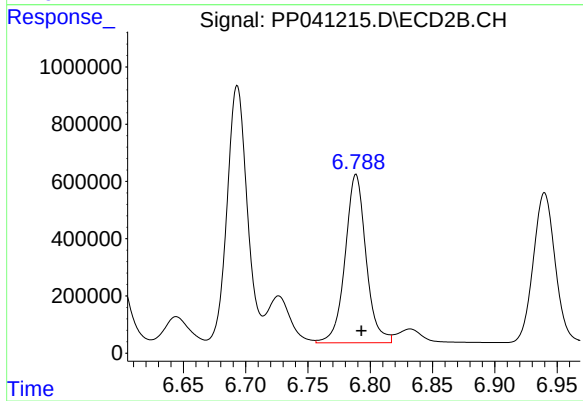
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 6545224
Conc: 6836.91 ng/ml



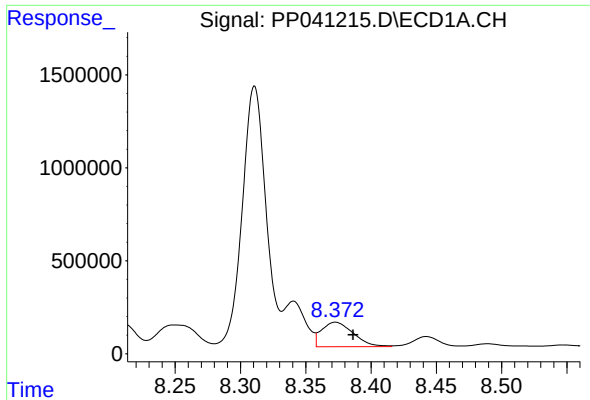
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 8432215
Conc: 7135.12 ng/ml



#32 AR-1260-2

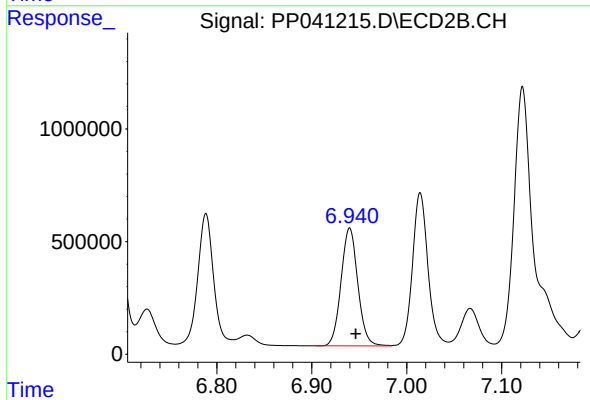
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 6895264
Conc: 6355.06 ng/ml



#33 AR-1260-3

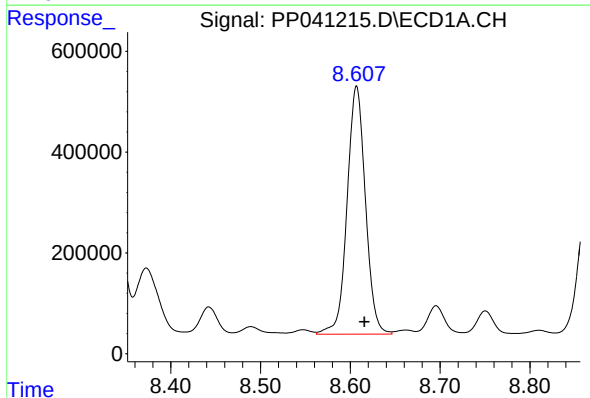
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 2229116
Conc: 2455.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



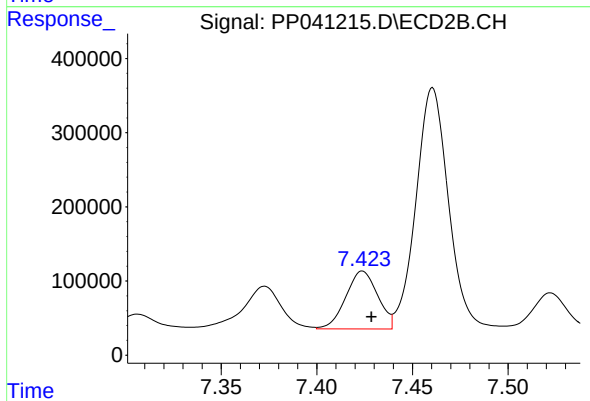
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 6411772
Conc: 6390.19 ng/ml



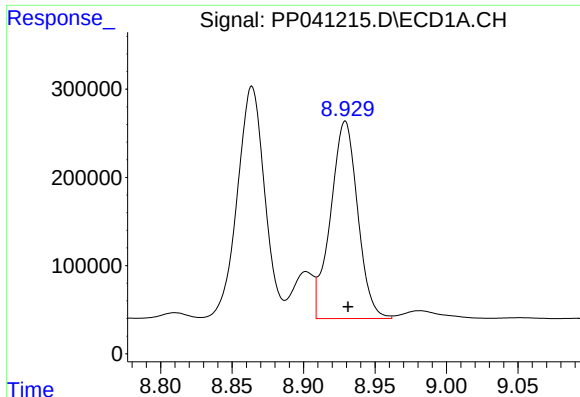
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 6987214
Conc: 6466.62 ng/ml



#34 AR-1260-4

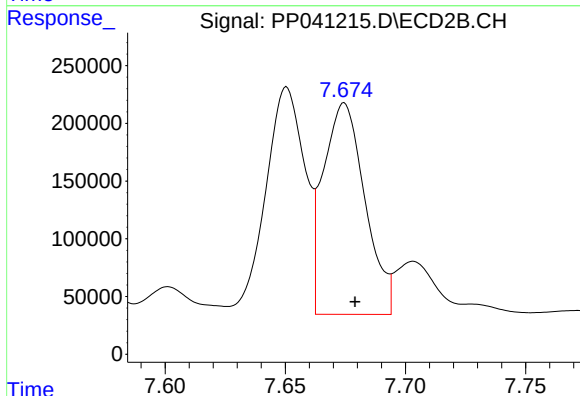
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 907901
Conc: 1106.95 ng/ml



#35 AR-1260-5

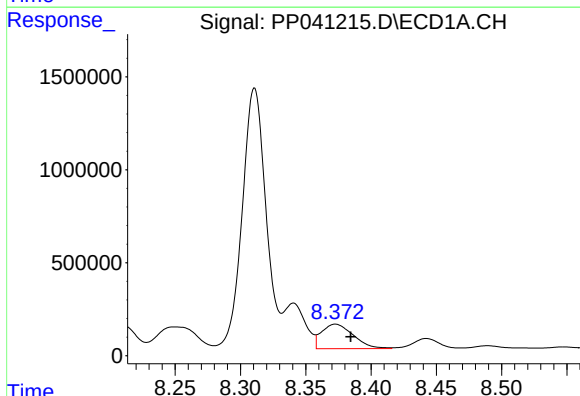
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 2957870
Conc: 1419.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



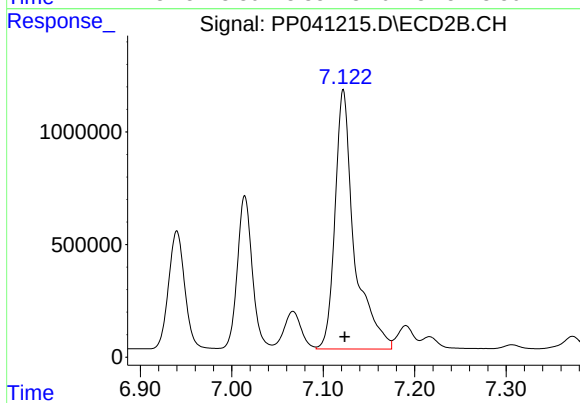
#35 AR-1260-5

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 2209683
Conc: 1266.09 ng/ml



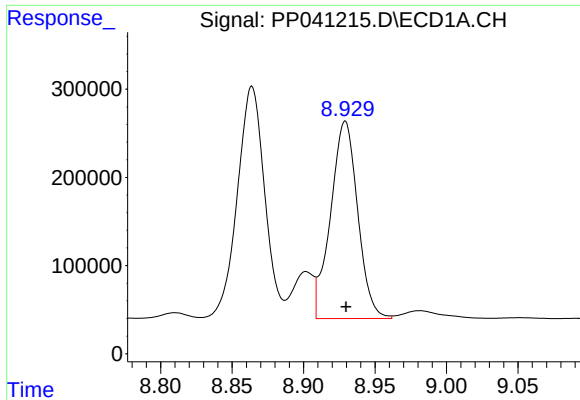
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: -0.012 min
Response: 2229116
Conc: 1865.66 ng/ml



#36 AR-1262-1

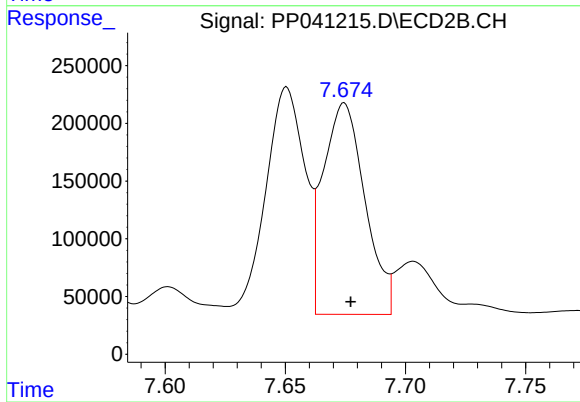
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 16859214
Conc: 28461.58 ng/ml



#37 AR-1262-2

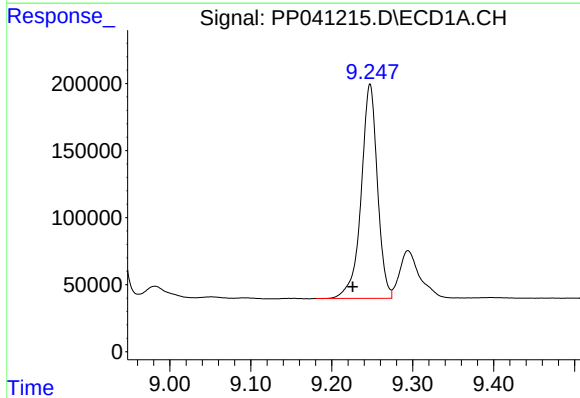
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 2957870
Conc: 1402.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



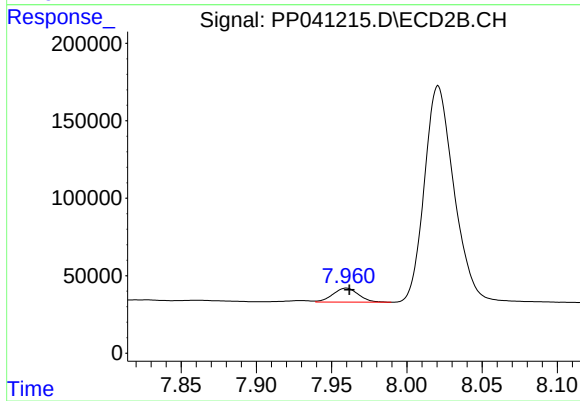
#37 AR-1262-2

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 2209683
Conc: 1334.96 ng/ml



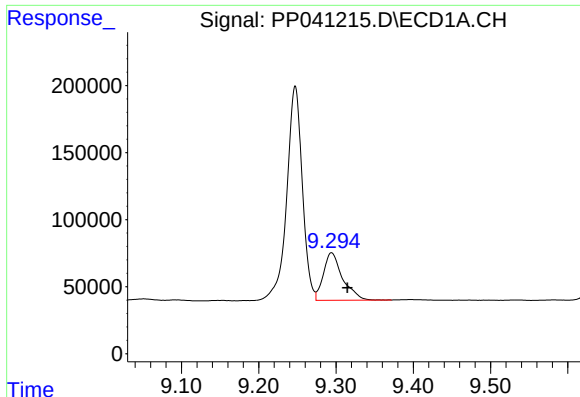
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.022 min
Response: 2231939
Conc: 2211.09 ng/ml



#38 AR-1262-3

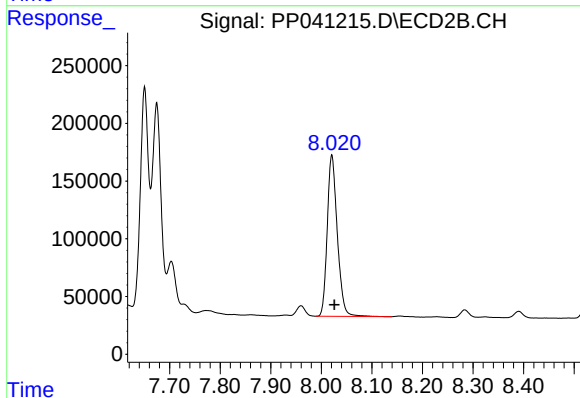
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 106045
Conc: 147.22 ng/ml



#39 AR-1262-4

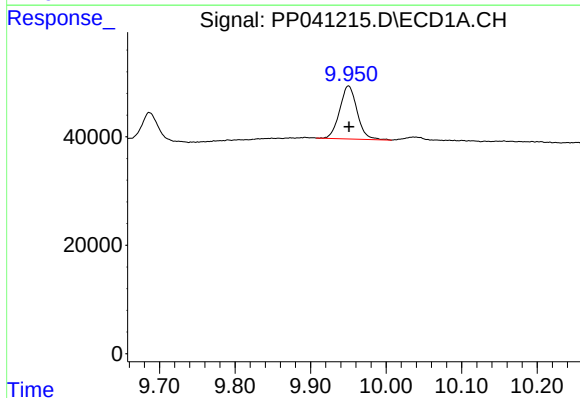
R.T.: 9.294 min
Delta R.T.: -0.020 min
Response: 609416
Conc: 913.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



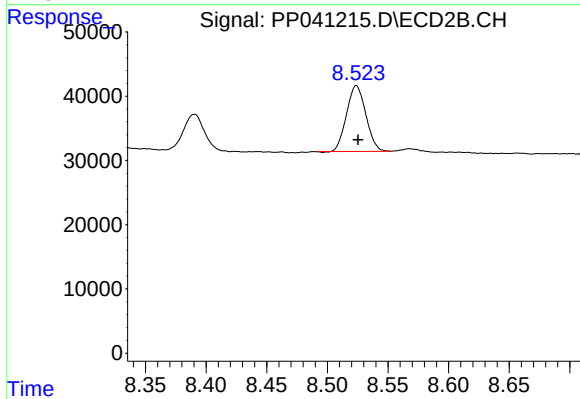
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 1932228
Conc: 1502.68 ng/ml



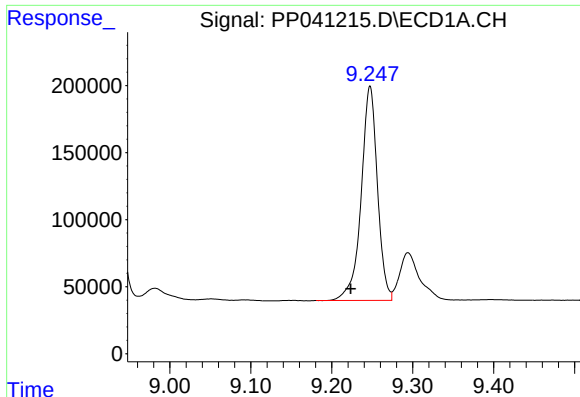
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 156615
Conc: 190.14 ng/ml



#40 AR-1262-5

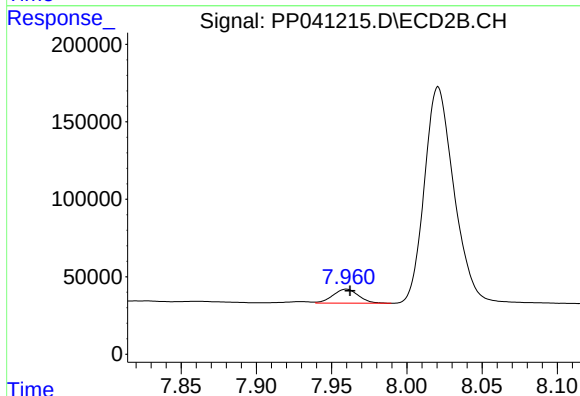
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 113333
Conc: 188.75 ng/ml



#41 AR-1268-1

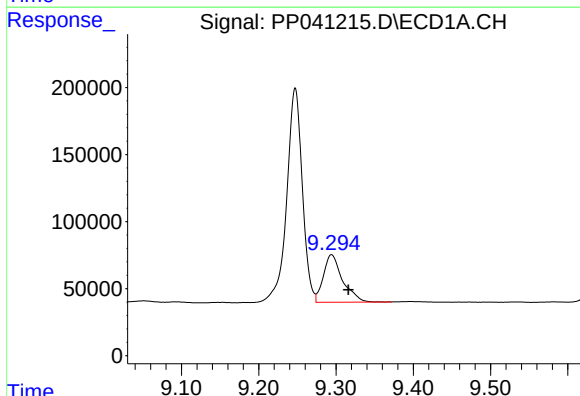
R.T.: 9.247 min
Delta R.T.: 0.024 min
Response: 2231939
Conc: 820.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



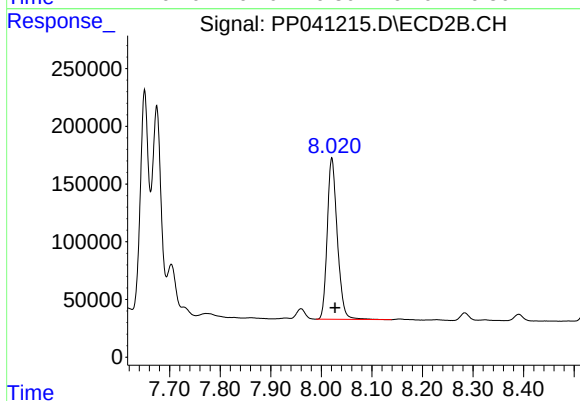
#41 AR-1268-1

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 106045
Conc: 50.91 ng/ml



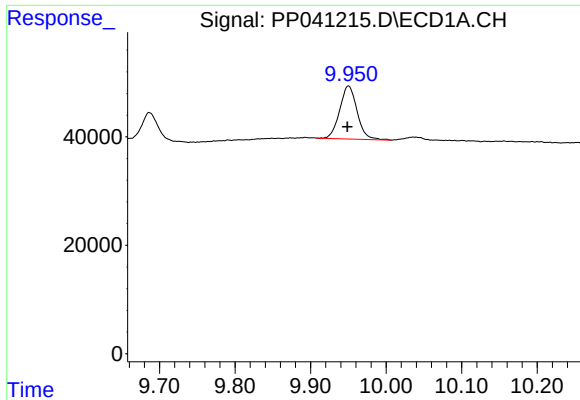
#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.022 min
Response: 609416
Conc: 236.84 ng/ml



#42 AR-1268-2

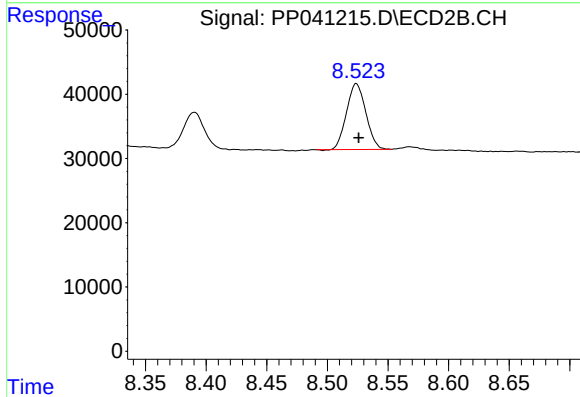
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 1932228
Conc: 1014.05 ng/ml



#44 AR-1268-4

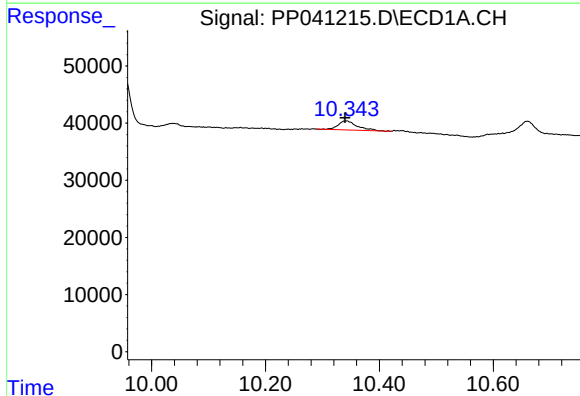
R.T.: 9.950 min
Delta R.T.: 0.001 min
Response: 156615
Conc: 163.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23A



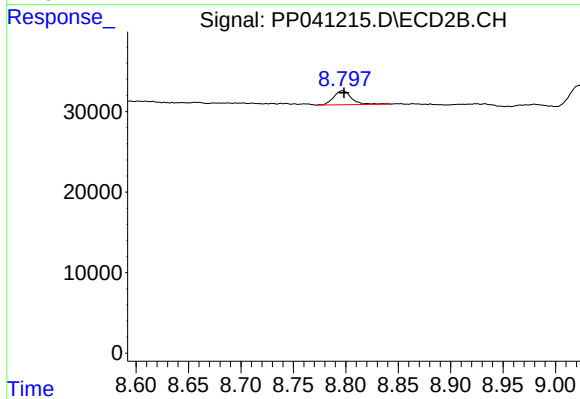
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 113333
Conc: 161.23 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: 0.002 min
Response: 36490
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 20661
Conc: 4.45 ng/ml