

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 19:20
 Operator : AJ\MA
 Sample : M4763-10 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IRV-2021-23B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:38:19 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	29613	47530	1.404	1.710
2)	SA Decachlor...	10.658	9.021	37854	30273	1.733	2.112
Target Compounds							
3)	L1 AR-1016-1	6.072	5.005	25159	41330	35.785	48.700 #
4)	L1 AR-1016-2	6.098	5.023	31304	35305	28.180	28.727
5)	L1 AR-1016-3	6.162	5.215	13401	19285	18.837	28.621 #
6)	L1 AR-1016-4	6.265	5.268	14605	706911	25.893	1299.875 #
7)	L1 AR-1016-5	6.581	5.495	388108	503323	701.798	755.470
12)	L3 AR-1232-2	0.000	5.023	0	35305	N.D.	71.026 #
13)	L3 AR-1232-3	6.098	5.215	31304	19285	73.229	72.027
14)	L3 AR-1232-4	6.265	5.311	14605	253144	71.871	1079.061 #
15)	L3 AR-1232-5	6.365	5.495	551757	503323	3908.527	2046.773 #
16)	L4 AR-1242-1	6.072	5.005	25159	41330	48.671	65.113 #
17)	L4 AR-1242-2	6.098	5.023	31304	35305	38.322	38.391
18)	L4 AR-1242-3	6.162	5.215	13401	19285	25.501	37.990 #
19)	L4 AR-1242-4	6.265	5.311	14605	253144	36.191	515.690 #
20)	L4 AR-1242-5	7.050	5.874	716699	2997769	1603.285	5552.362 #
21)	L5 AR-1248-1	6.072	5.005	25159	41330	67.715	85.556 #
22)	L5 AR-1248-2	6.365	5.268	551757	706911	995.048	1041.960
23)	L5 AR-1248-3	6.581	5.311	388108	253144	576.360	362.787 #
24)	L5 AR-1248-4	7.009	5.495	1249808	503323	1675.172	628.649 #
25)	L5 AR-1248-5	7.050	5.916	716699	560811	947.919	774.642
26)	L6 AR-1254-1	6.977	5.874	1748759	2997769	2264.445	2632.585
27)	L6 AR-1254-2	7.207	6.034	3814801	3336897	3086.305	3403.129
28)	L6 AR-1254-3	7.588	6.454	5816597	6558909	4343.856	4534.421
29)	L6 AR-1254-4	7.884	6.694	5931538	5044444	6215.368	6081.319
30)	L6 AR-1254-5	8.311	7.122	7437170	7777480	6996.944	6672.201
31)	L7 AR-1260-1	7.754	6.591	2545235	3424559	2582.267	3577.172 #
32)	L7 AR-1260-2	8.019	6.788	3658977	3377374	3096.133	3112.776
33)	L7 AR-1260-3	8.372	6.940	955184	3117078	1052.186	3106.587 #
34)	L7 AR-1260-4	8.606	7.424	2887107	430357	2671.999	524.708 #
35)	L7 AR-1260-5	8.929	7.674	1223951	1009331	587.304	578.321
36)	L8 AR-1262-1	8.372	7.122	955184	7777480	799.444	13129.876 #
37)	L8 AR-1262-2	8.929	7.674	1223951	1009331	580.280	609.780
38)	L8 AR-1262-3	9.247f	7.959	933594	48660	924.872	67.554 #
39)	L8 AR-1262-4	9.294f	8.021	264935	898335	396.946	698.627 #
40)	L8 AR-1262-5	9.950	8.524	66887	52572	81.206	87.558
41)	L9 AR-1268-1	9.247f	7.959	933594	48660	343.123	23.361 #
42)	L9 AR-1268-2	9.294f	8.021	264935	898335	102.962	471.455 #
44)	L9 AR-1268-4	9.950	8.524	66887	52572	69.706	74.789
45)	L9 AR-1268-5	0.000	8.797	0	9255	N.D.	1.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 19:20
Operator : AJ\MA
Sample : M4763-10 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:38:19 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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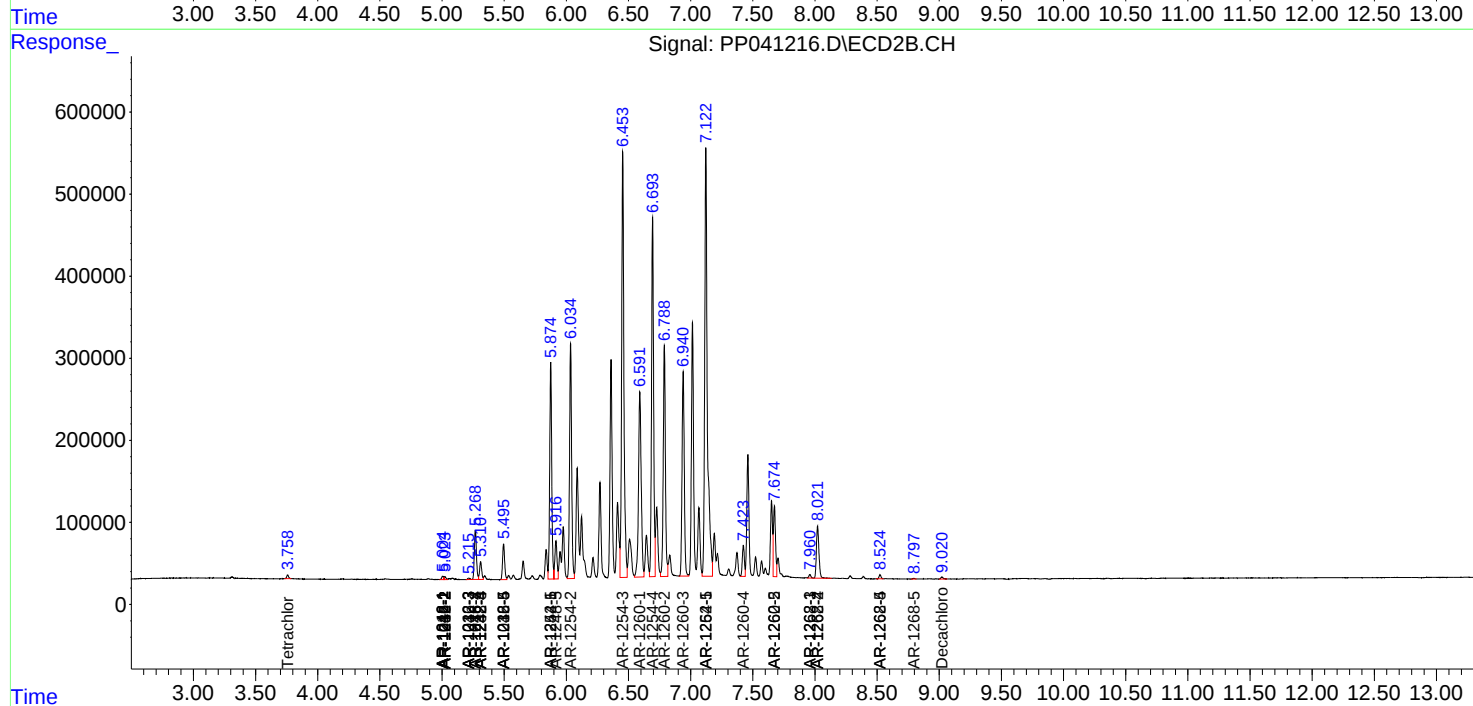
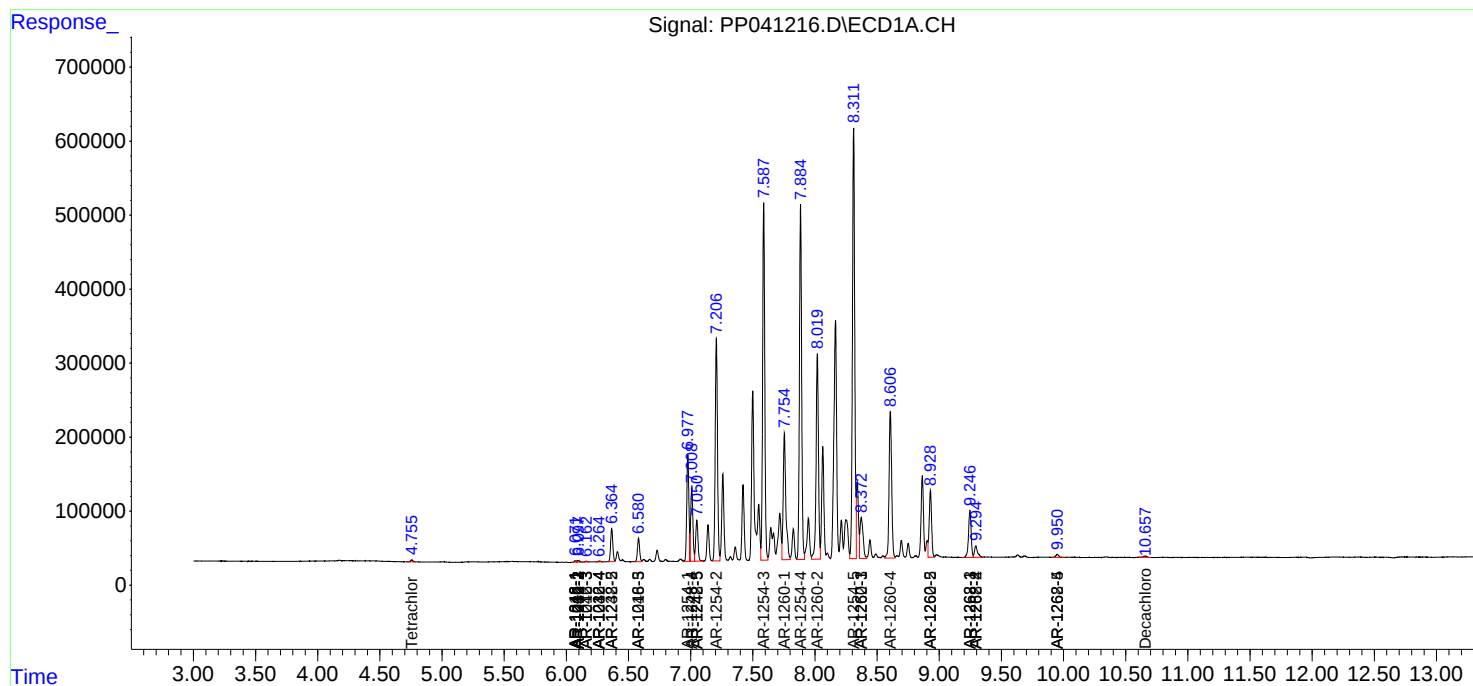
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

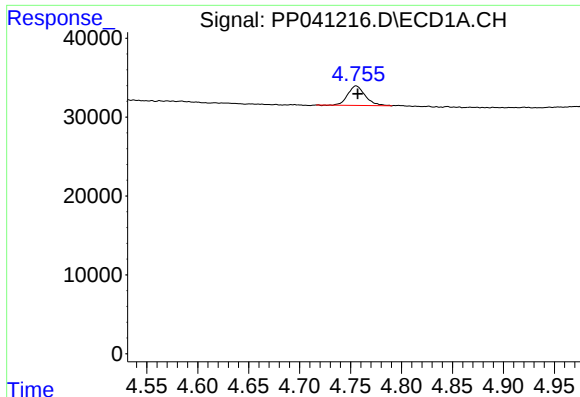
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 19:20
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Sample : M4763-10 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B

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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

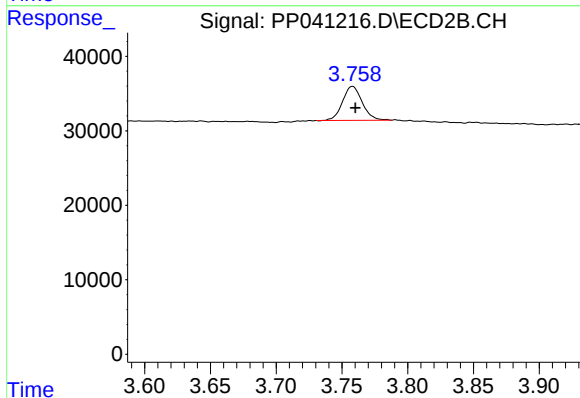




#1 Tetrachloro-m-xylene

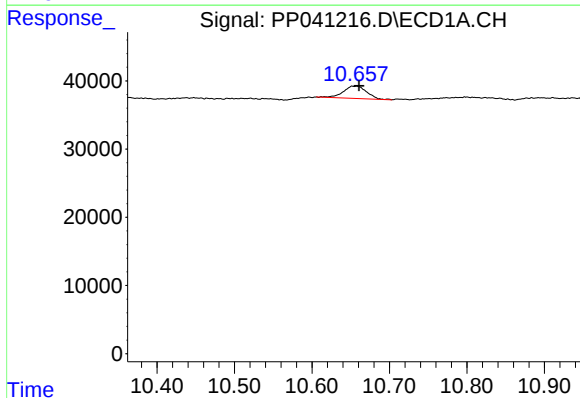
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 29613
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



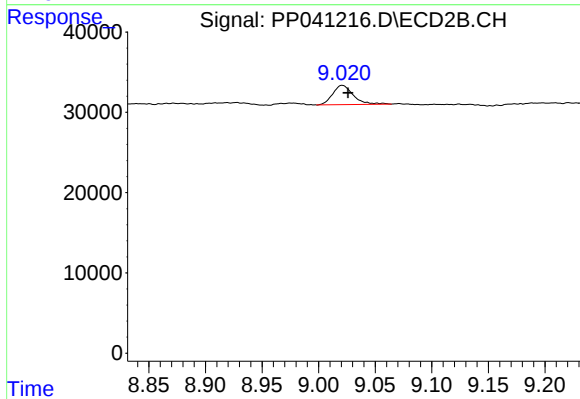
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 47530
Conc: 1.71 ng/ml



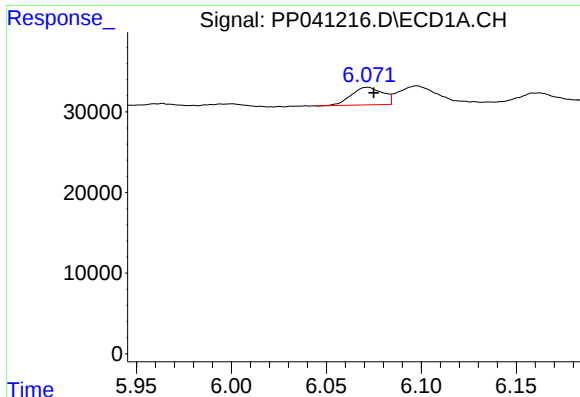
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 37854
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

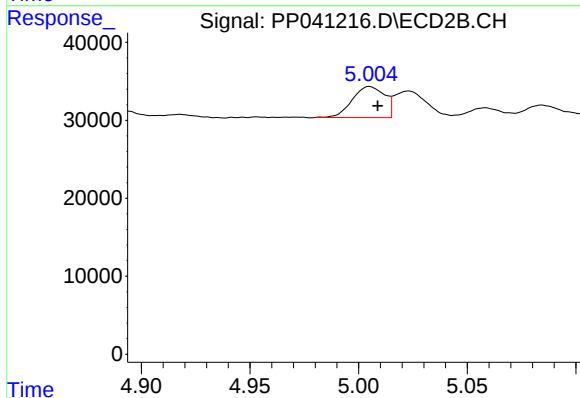
R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 30273
Conc: 2.11 ng/ml



#3 AR-1016-1

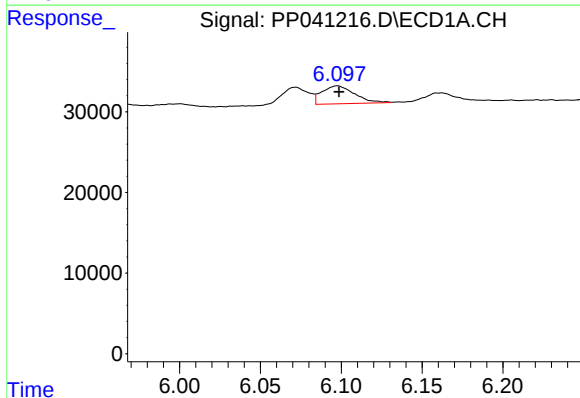
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 25159
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



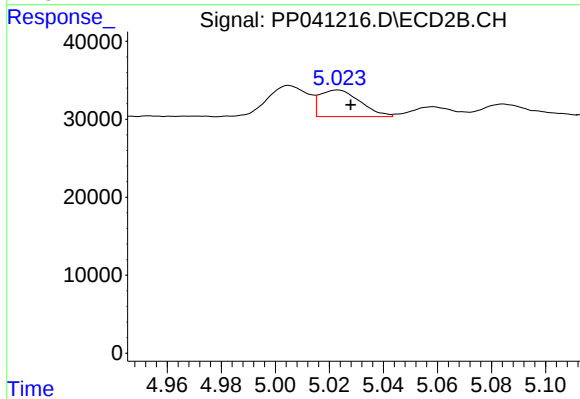
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 41330
Conc: 48.70 ng/ml



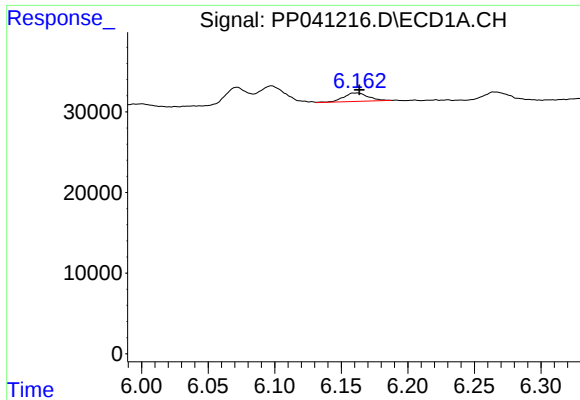
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 31304
Conc: 28.18 ng/ml



#4 AR-1016-2

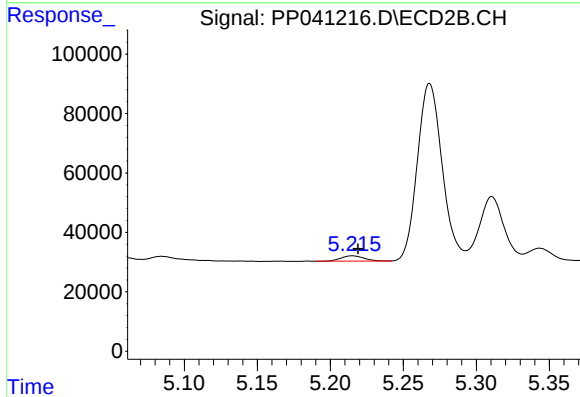
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 35305
Conc: 28.73 ng/ml



#5 AR-1016-3

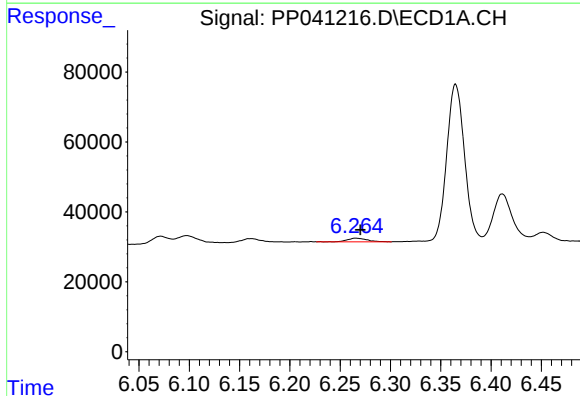
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 13401
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



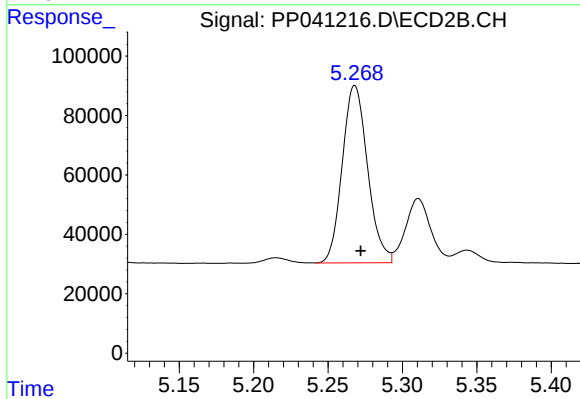
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 19285
Conc: 28.62 ng/ml



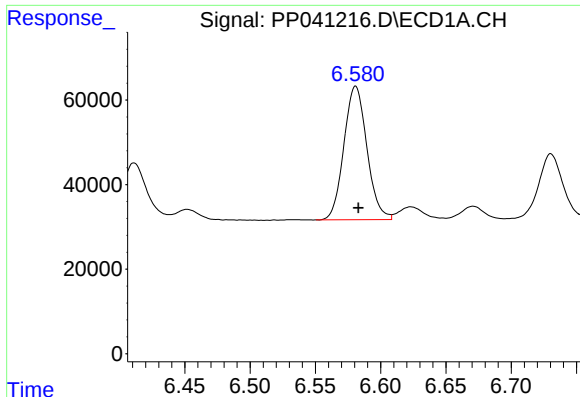
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 25.89 ng/ml



#6 AR-1016-4

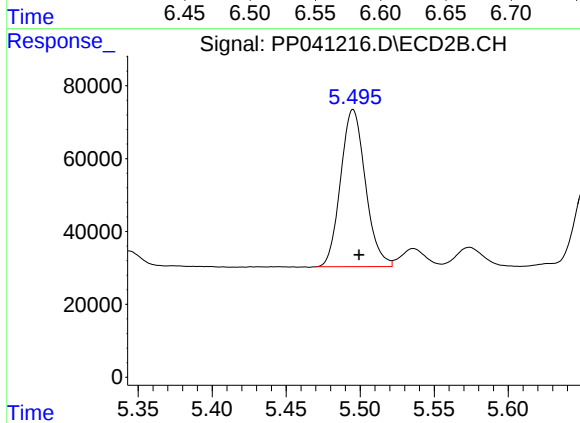
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 706911
Conc: 1299.88 ng/ml



#7 AR-1016-5

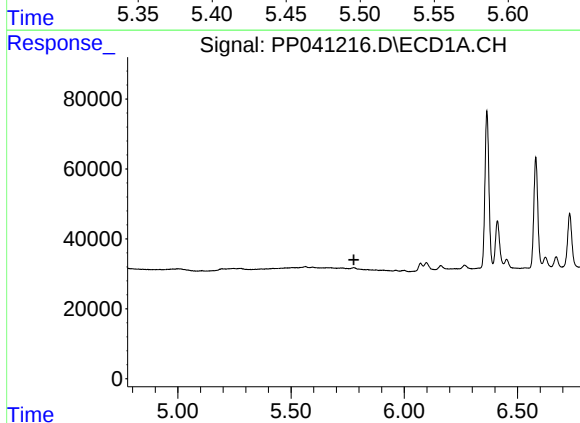
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 388108
Conc: 701.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



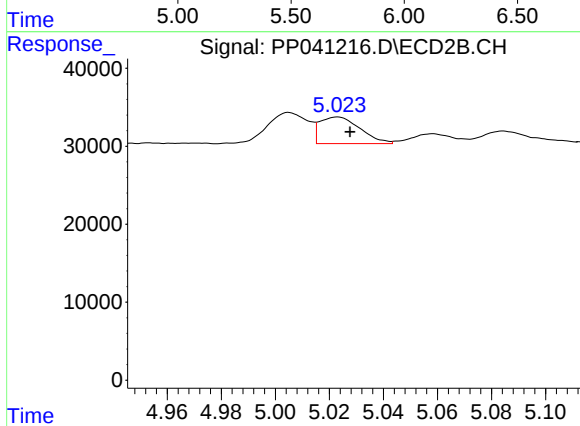
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 503323
Conc: 755.47 ng/ml



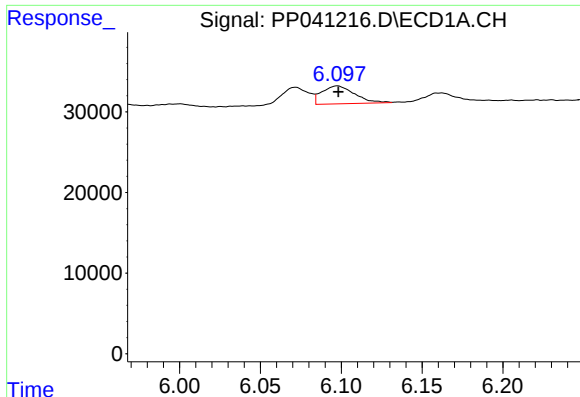
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

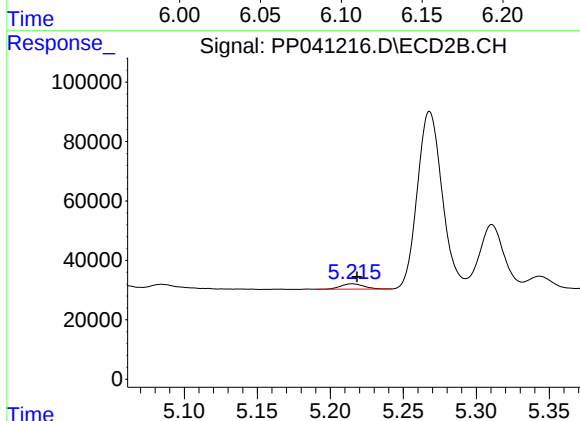
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 35305
Conc: 71.03 ng/ml



#13 AR-1232-3

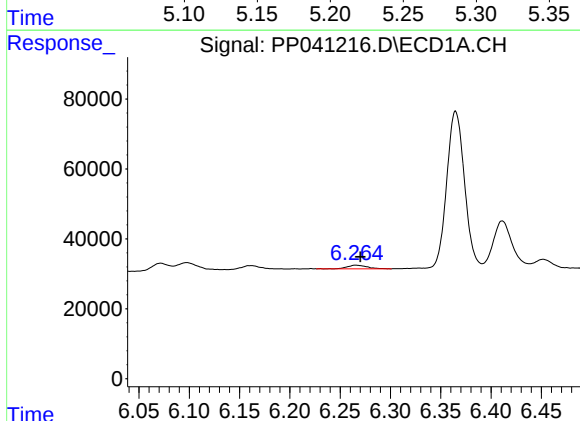
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 31304
Conc: 73.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



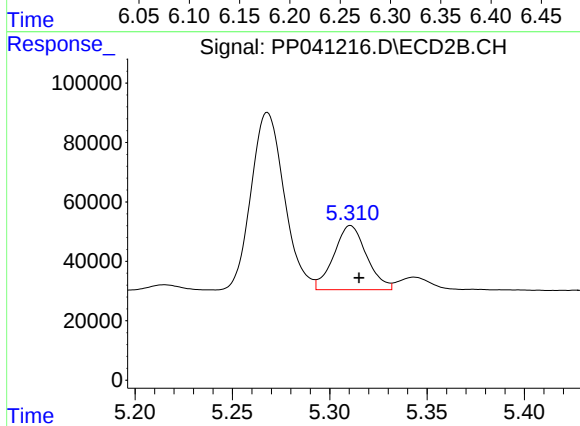
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 19285
Conc: 72.03 ng/ml



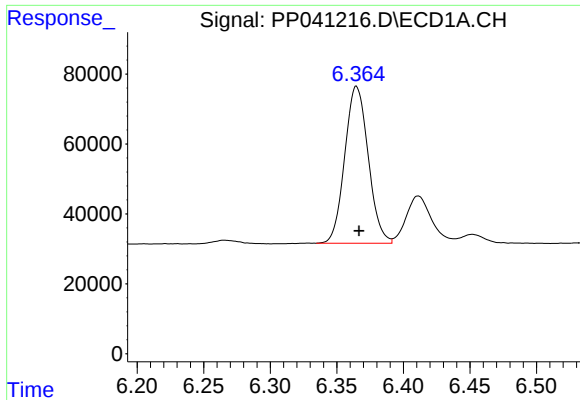
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 71.87 ng/ml



#14 AR-1232-4

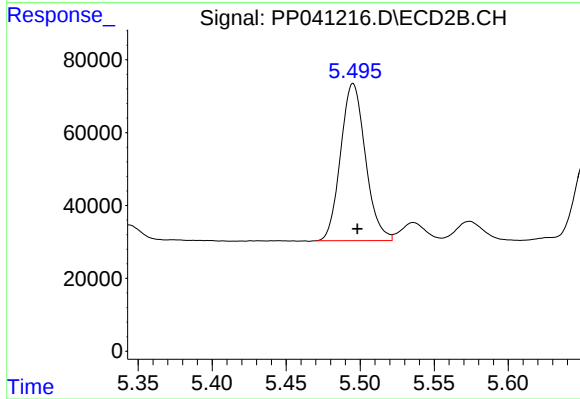
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 253144
Conc: 1079.06 ng/ml



#15 AR-1232-5

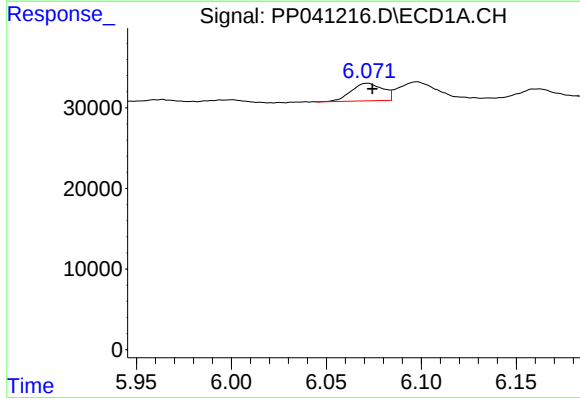
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 551757
Conc: 3908.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



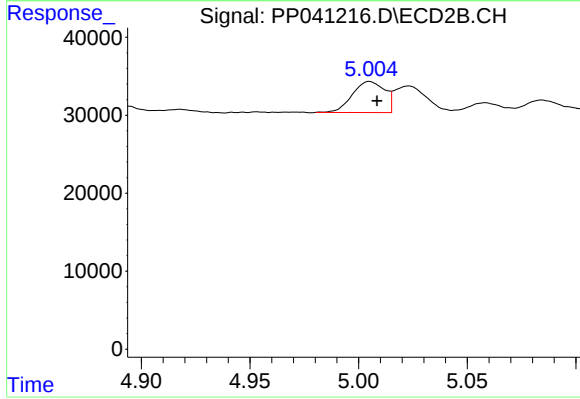
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 503323
Conc: 2046.77 ng/ml



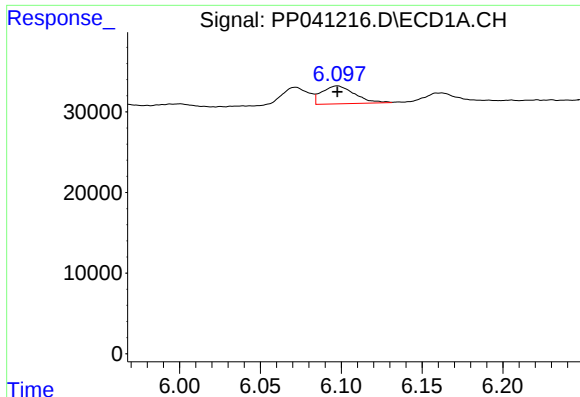
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 25159
Conc: 48.67 ng/ml



#16 AR-1242-1

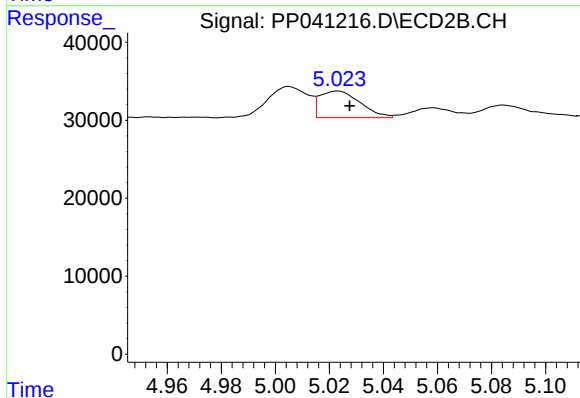
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 41330
Conc: 65.11 ng/ml



#17 AR-1242-2

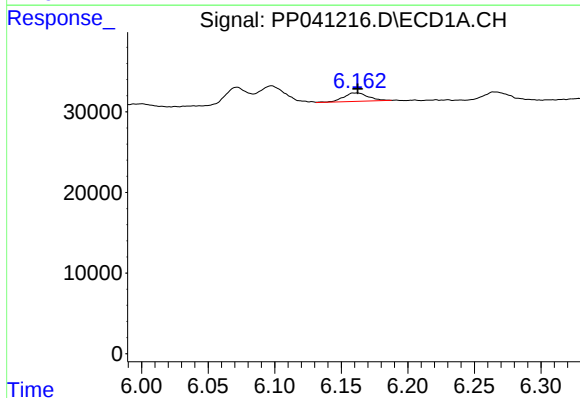
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 31304
Conc: 38.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



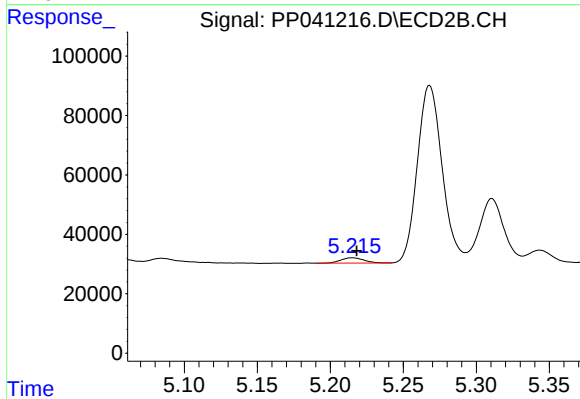
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 35305
Conc: 38.39 ng/ml



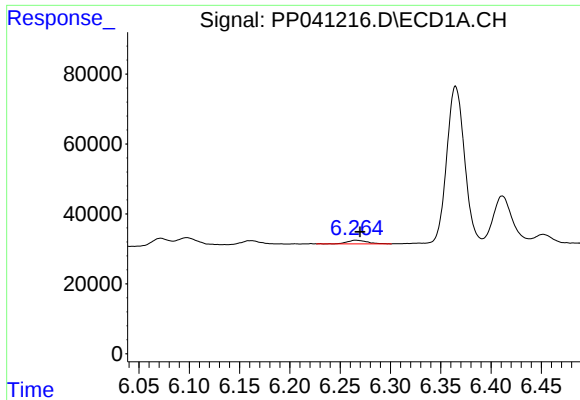
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 13401
Conc: 25.50 ng/ml



#18 AR-1242-3

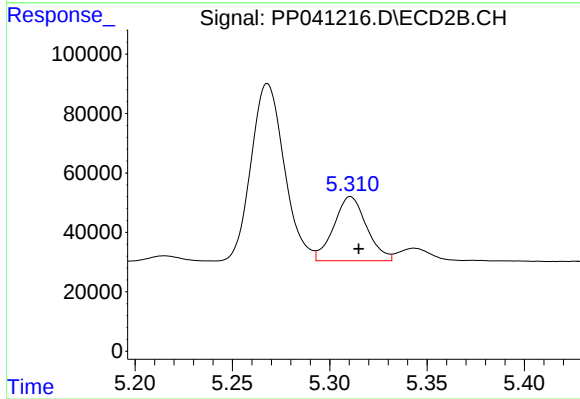
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 19285
Conc: 37.99 ng/ml



#19 AR-1242-4

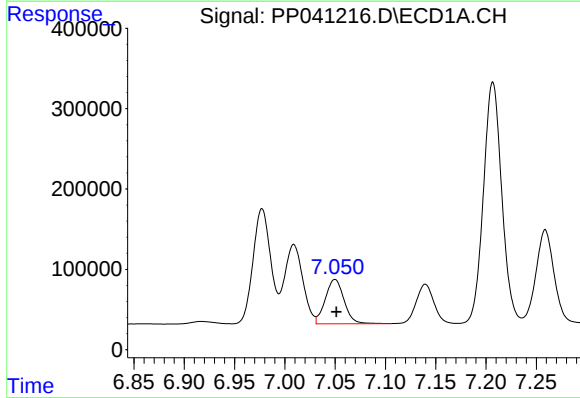
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 36.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



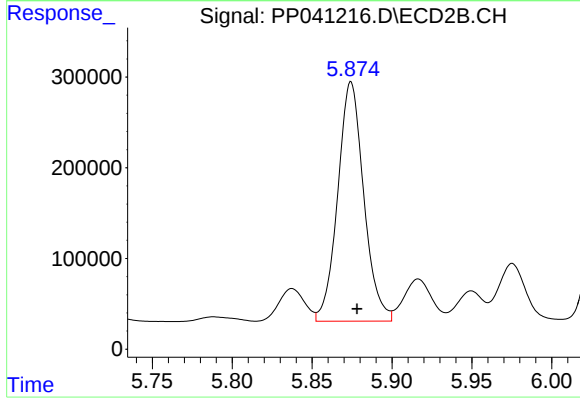
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 253144
Conc: 515.69 ng/ml



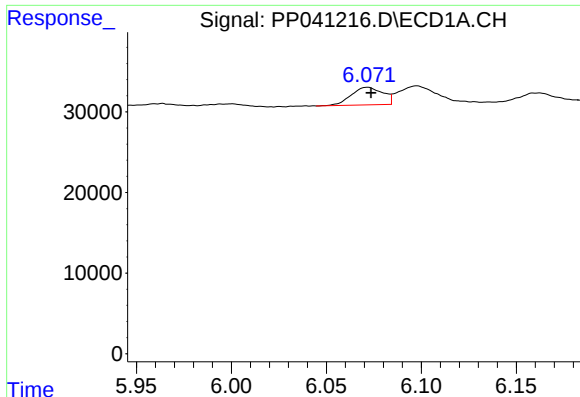
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 716699
Conc: 1603.28 ng/ml



#20 AR-1242-5

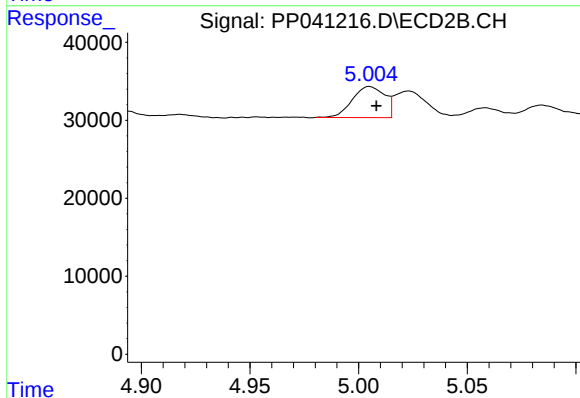
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 2997769
Conc: 5552.36 ng/ml



#21 AR-1248-1

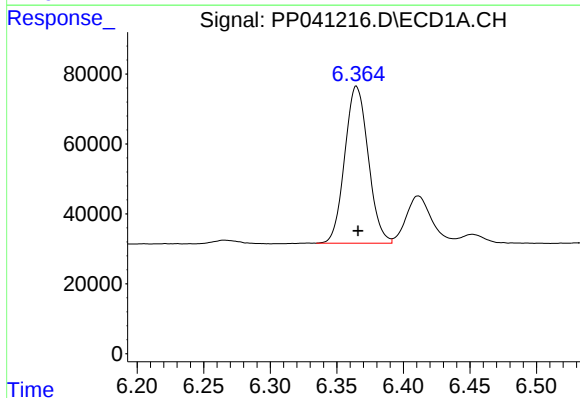
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 25159
Conc: 67.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



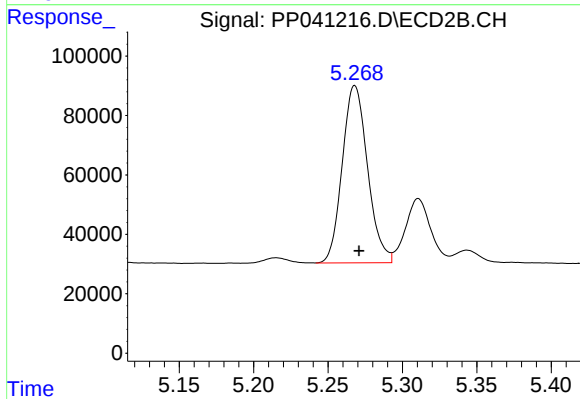
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 41330
Conc: 85.56 ng/ml



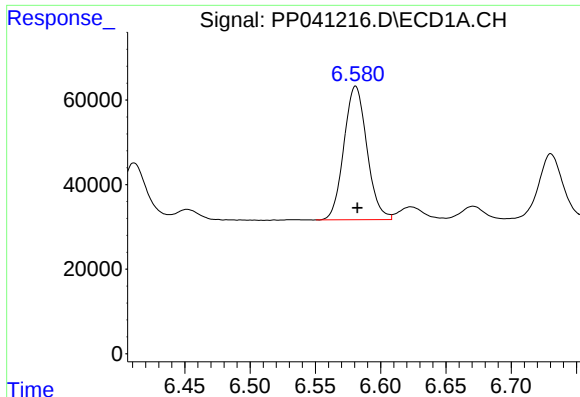
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 551757
Conc: 995.05 ng/ml



#22 AR-1248-2

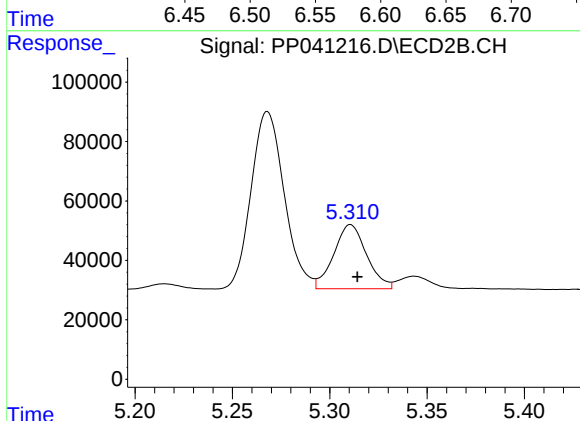
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 706911
Conc: 1041.96 ng/ml



#23 AR-1248-3

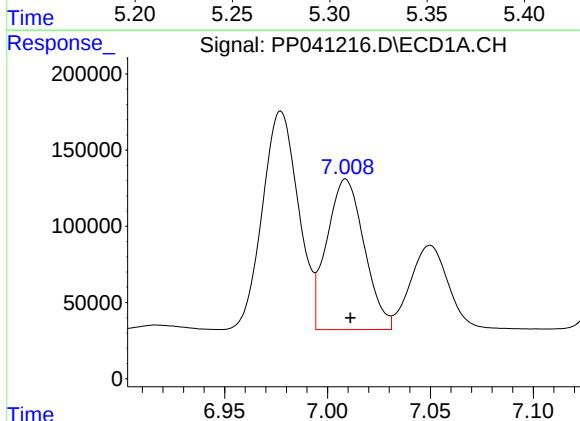
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 388108
Conc: 576.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



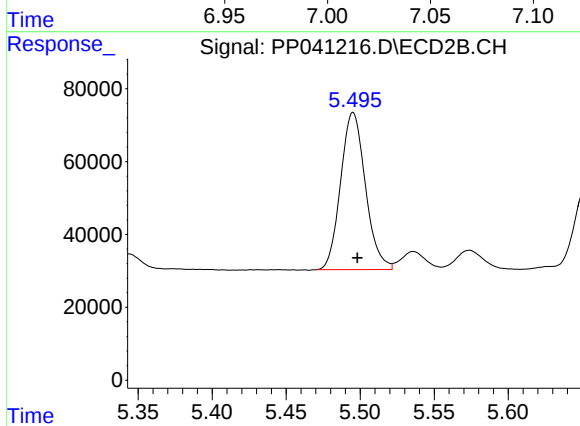
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 253144
Conc: 362.79 ng/ml



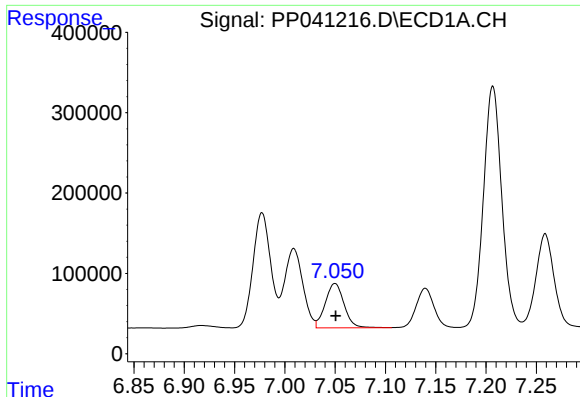
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 1249808
Conc: 1675.17 ng/ml



#24 AR-1248-4

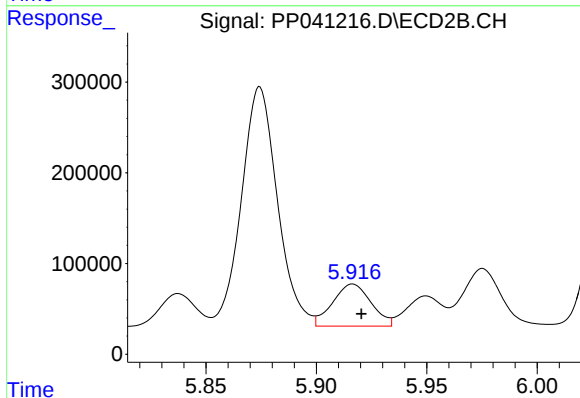
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 503323
Conc: 628.65 ng/ml



#25 AR-1248-5

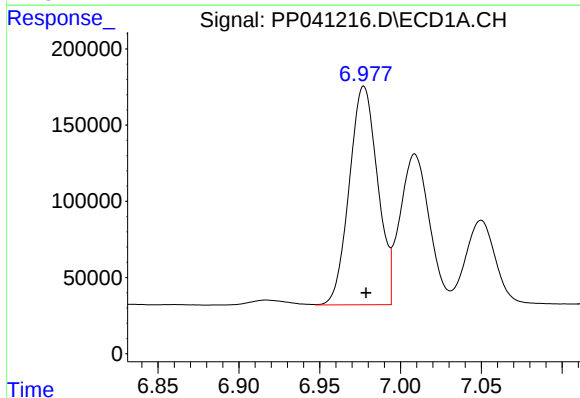
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 716699
Conc: 947.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



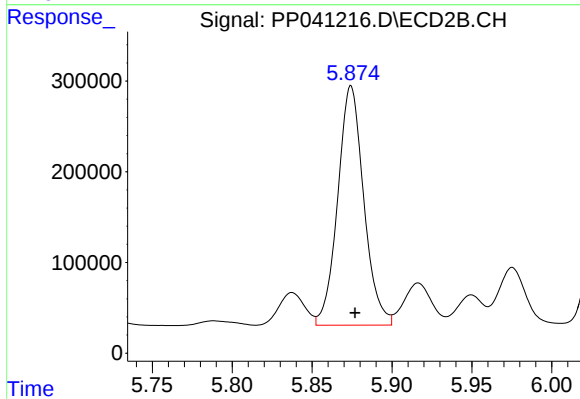
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 560811
Conc: 774.64 ng/ml



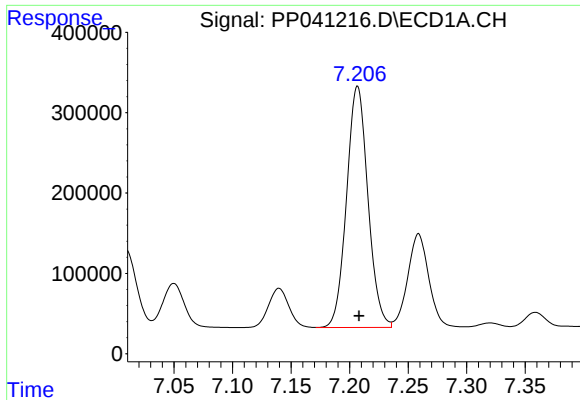
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 1748759
Conc: 2264.45 ng/ml



#26 AR-1254-1

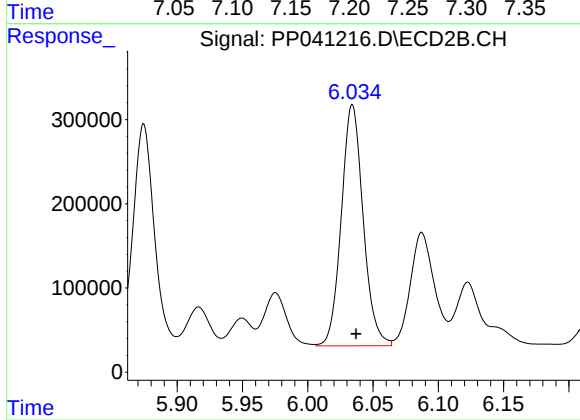
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 2997769
Conc: 2632.59 ng/ml



#27 AR-1254-2

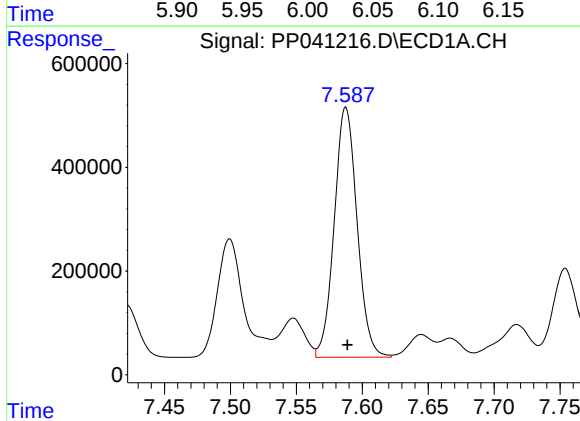
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 3814801
Conc: 3086.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



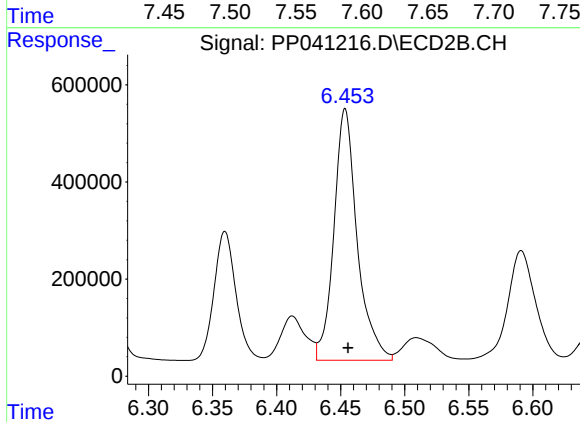
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 3336897
Conc: 3403.13 ng/ml



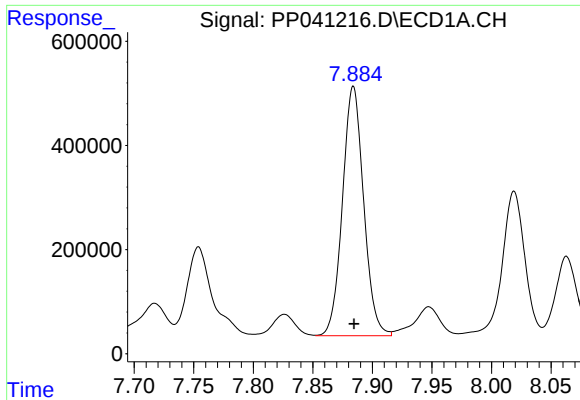
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 5816597
Conc: 4343.86 ng/ml



#28 AR-1254-3

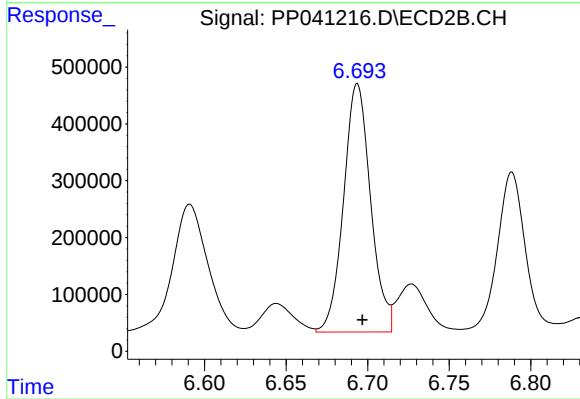
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 6558909
Conc: 4534.42 ng/ml



#29 AR-1254-4

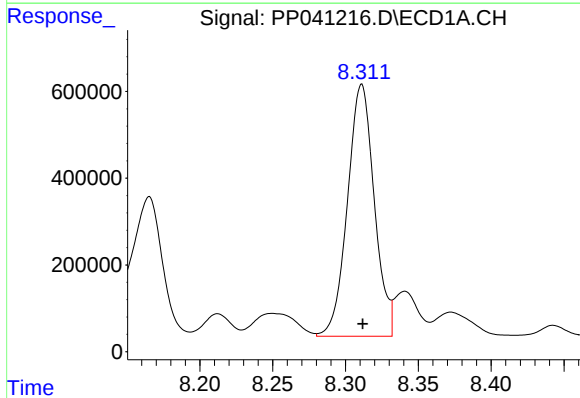
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 5931538
Conc: 6215.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



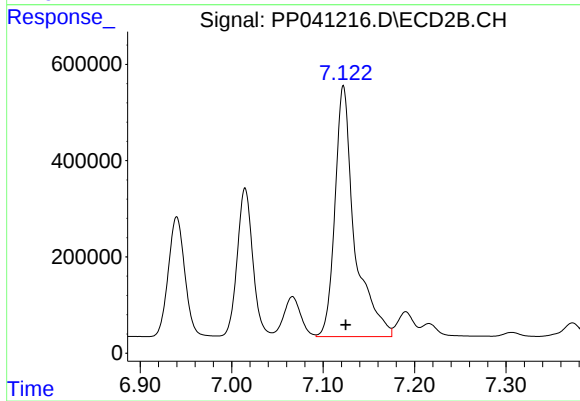
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 5044444
Conc: 6081.32 ng/ml



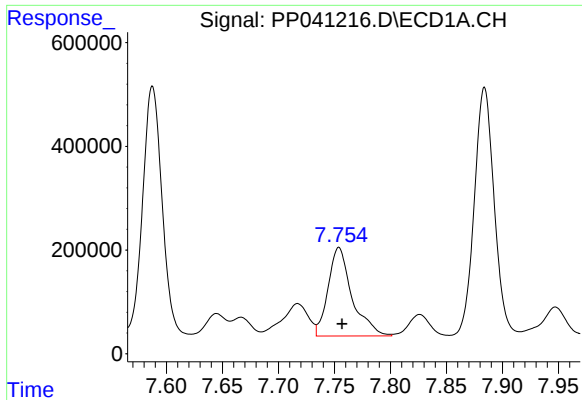
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 7437170
Conc: 6996.94 ng/ml



#30 AR-1254-5

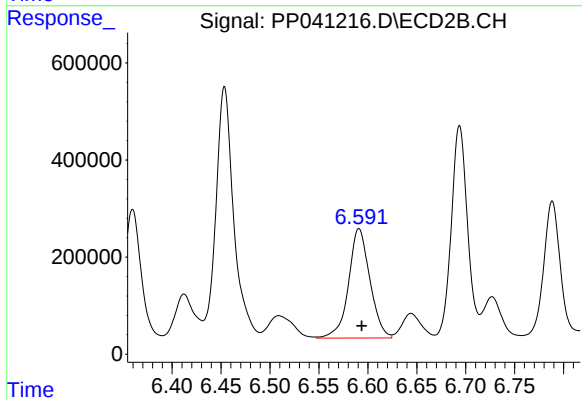
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 7777480
Conc: 6672.20 ng/ml



#31 AR-1260-1

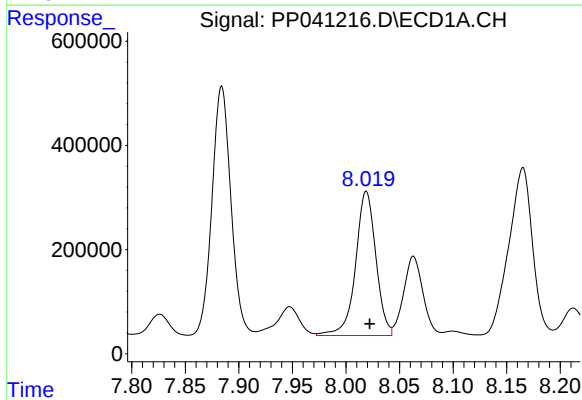
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 2545235
Conc: 2582.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



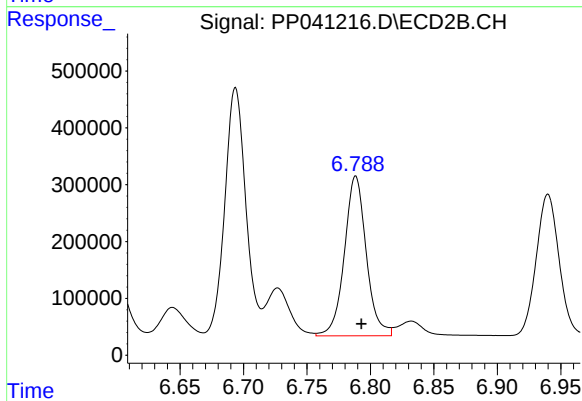
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 3424559
Conc: 3577.17 ng/ml



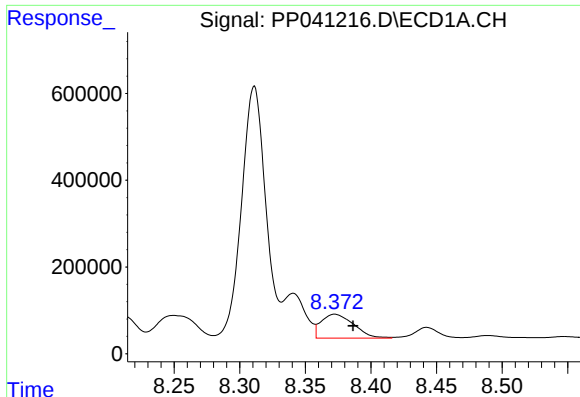
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 3658977
Conc: 3096.13 ng/ml



#32 AR-1260-2

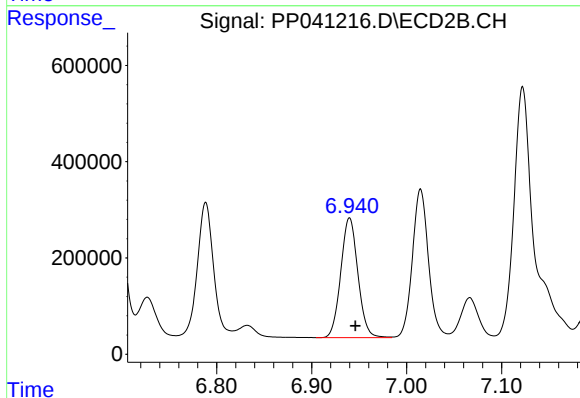
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 3377374
Conc: 3112.78 ng/ml



#33 AR-1260-3

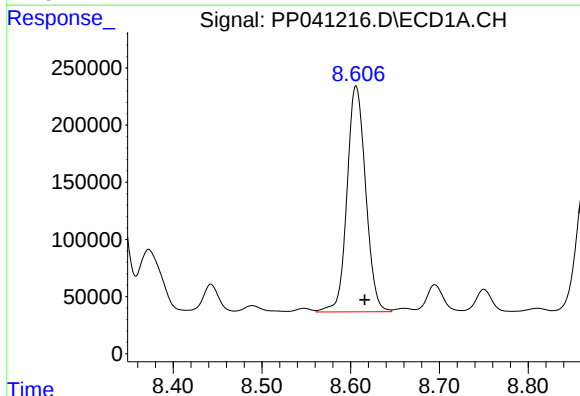
R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 955184
Conc: 1052.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



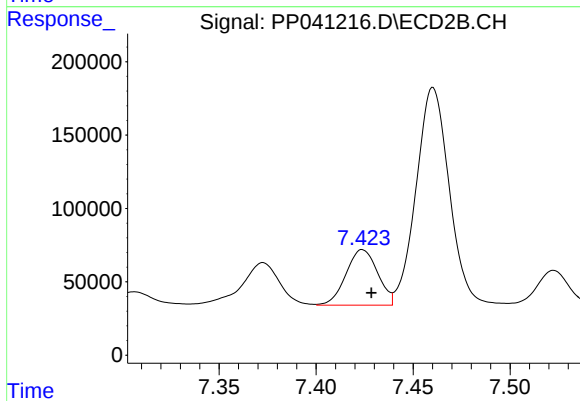
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 3117078
Conc: 3106.59 ng/ml



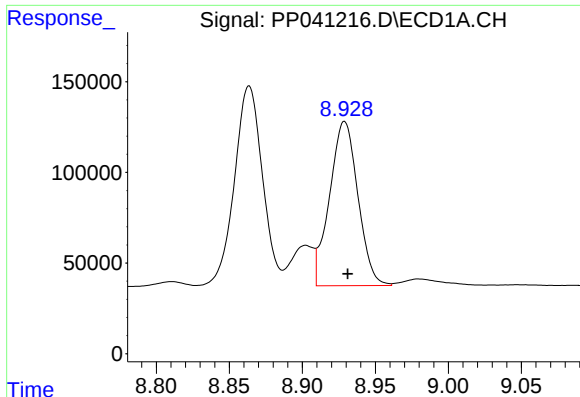
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 2887107
Conc: 2672.00 ng/ml



#34 AR-1260-4

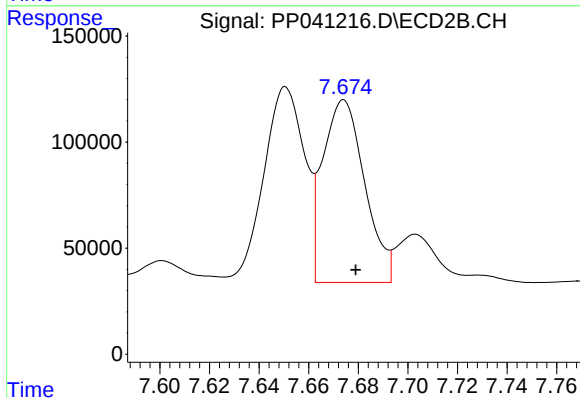
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 430357
Conc: 524.71 ng/ml



#35 AR-1260-5

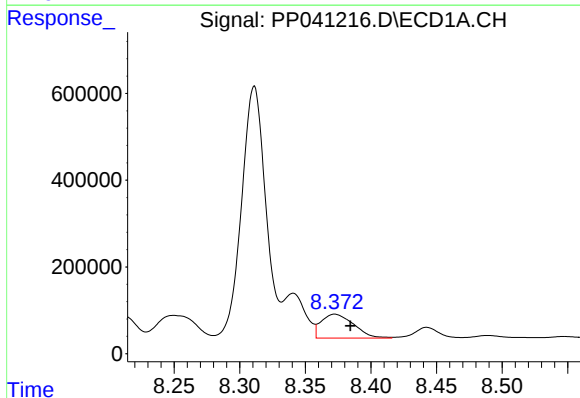
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 1223951
Conc: 587.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



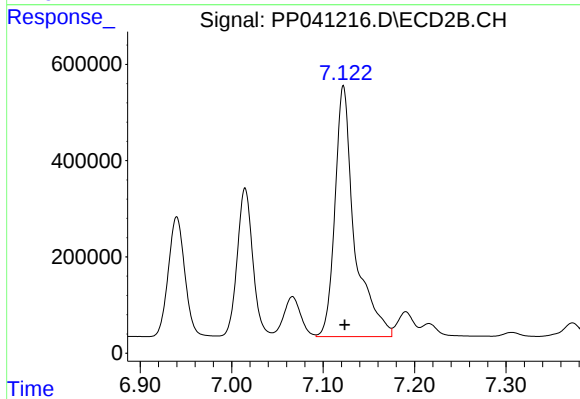
#35 AR-1260-5

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 1009331
Conc: 578.32 ng/ml



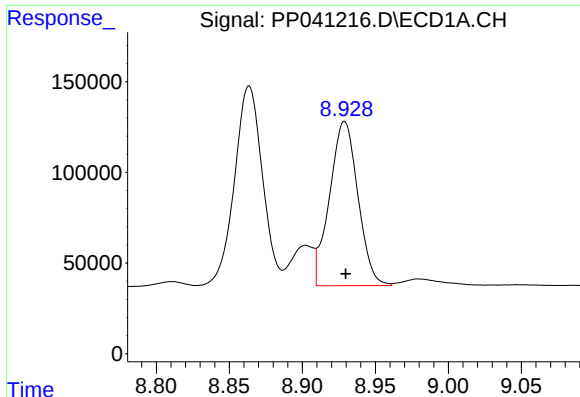
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.012 min
Response: 955184
Conc: 799.44 ng/ml



#36 AR-1262-1

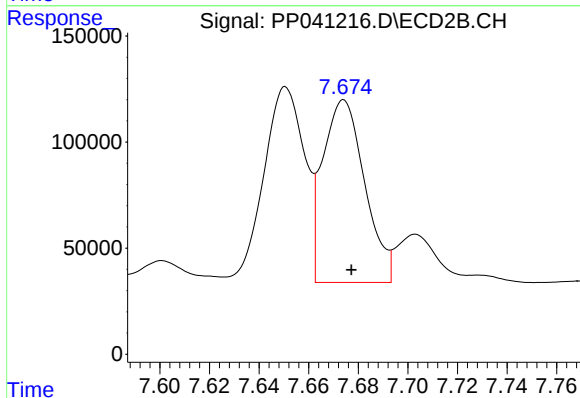
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 7777480
Conc: 13129.88 ng/ml



#37 AR-1262-2

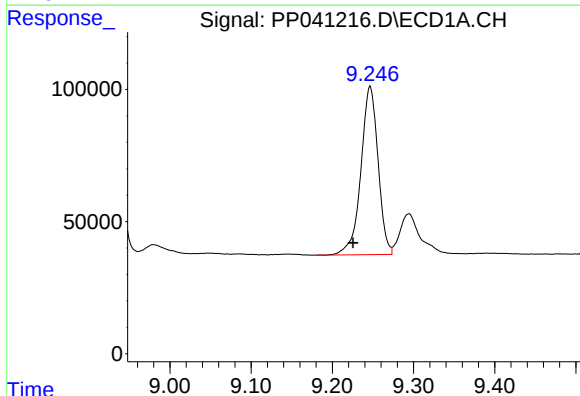
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 1223951
Conc: 580.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



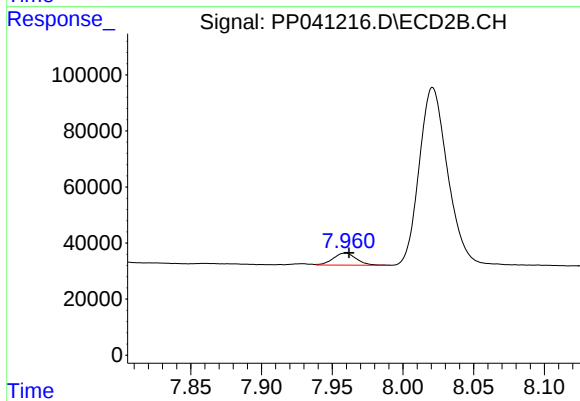
#37 AR-1262-2

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 1009331
Conc: 609.78 ng/ml



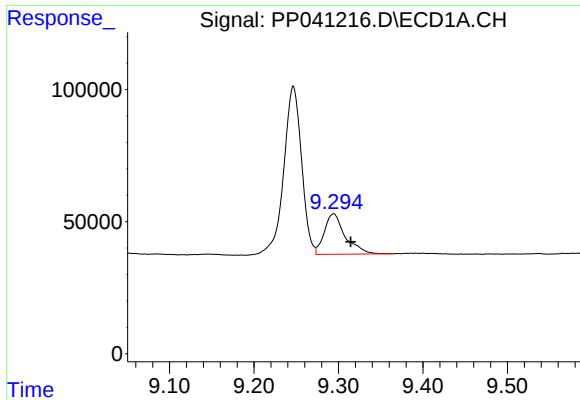
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.021 min
Response: 933594
Conc: 924.87 ng/ml



#38 AR-1262-3

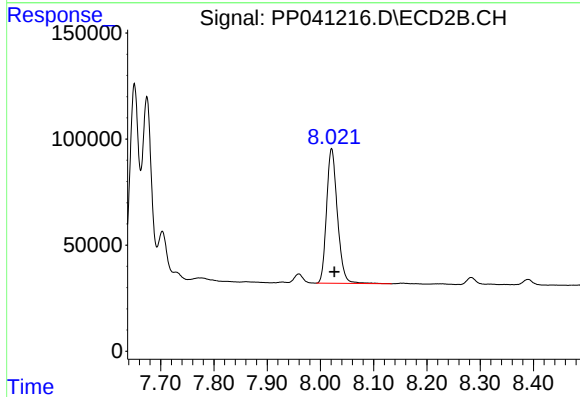
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 48660
Conc: 67.55 ng/ml



#39 AR-1262-4

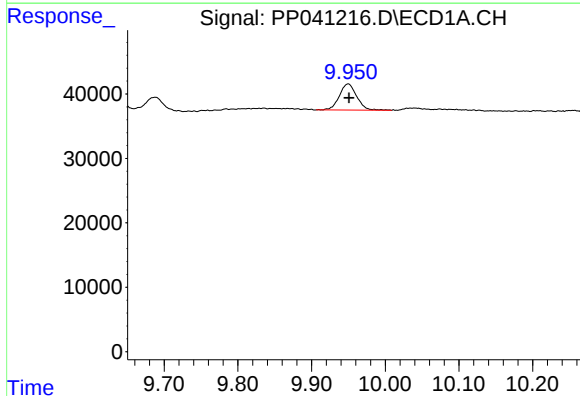
R.T.: 9.294 min
Delta R.T.: -0.020 min
Response: 264935
Conc: 396.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



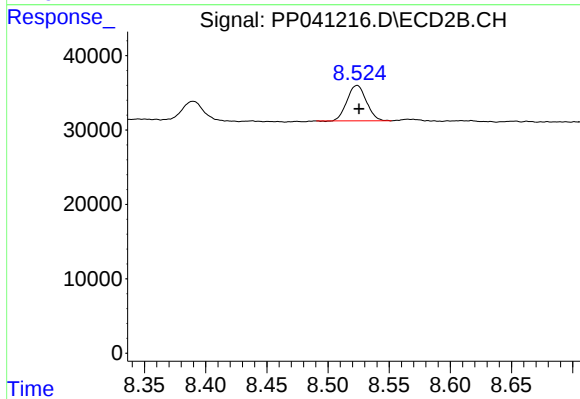
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 898335
Conc: 698.63 ng/ml



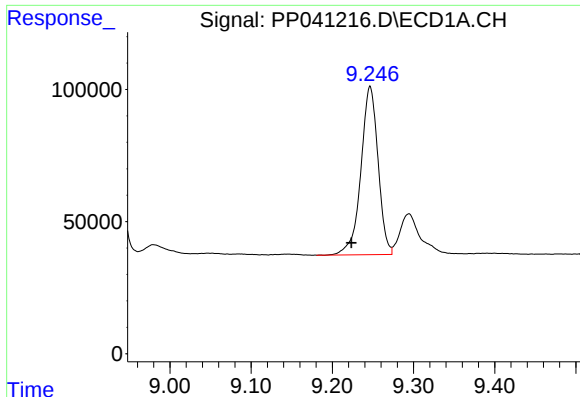
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.001 min
Response: 66887
Conc: 81.21 ng/ml



#40 AR-1262-5

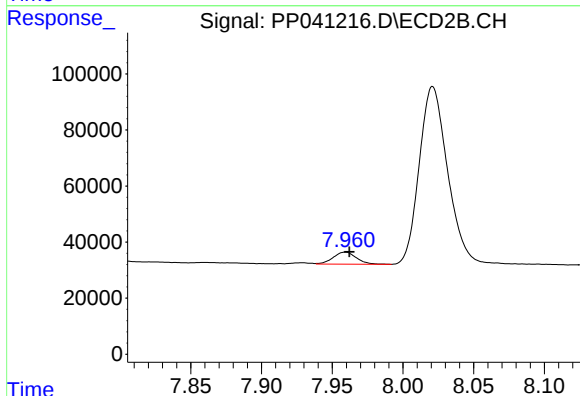
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 52572
Conc: 87.56 ng/ml



#41 AR-1268-1

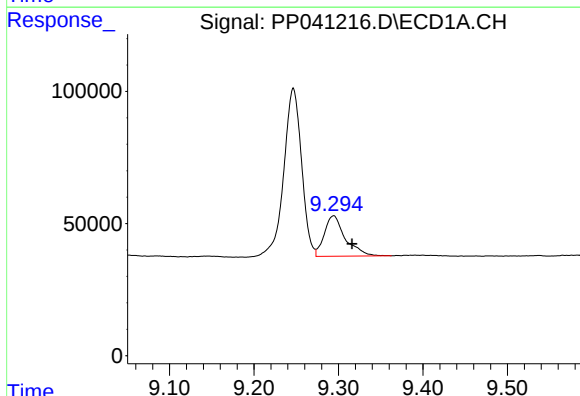
R.T.: 9.247 min
Delta R.T.: 0.023 min
Response: 933594
Conc: 343.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



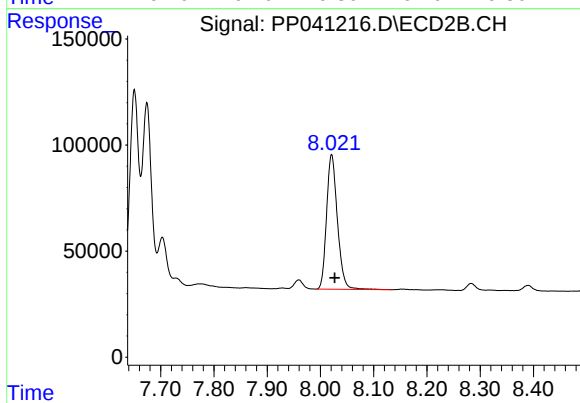
#41 AR-1268-1

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 48660
Conc: 23.36 ng/ml



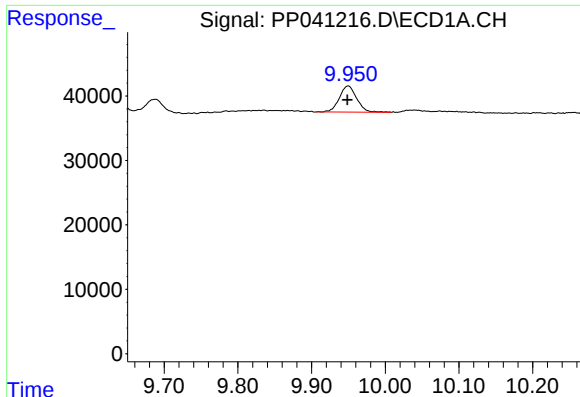
#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.022 min
Response: 264935
Conc: 102.96 ng/ml



#42 AR-1268-2

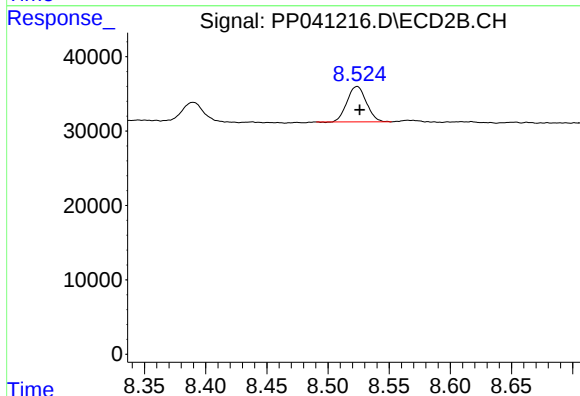
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 898335
Conc: 471.45 ng/ml



#44 AR-1268-4

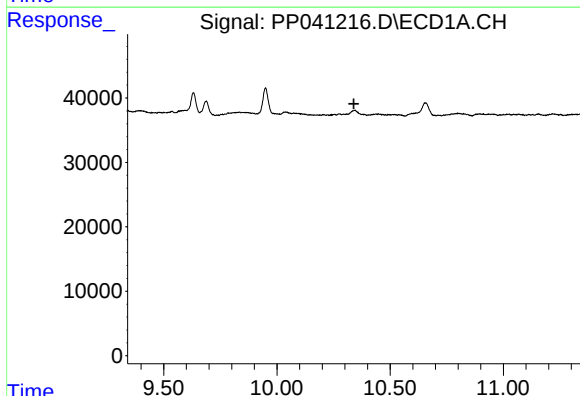
R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 66887
Conc: 69.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-2021-23B



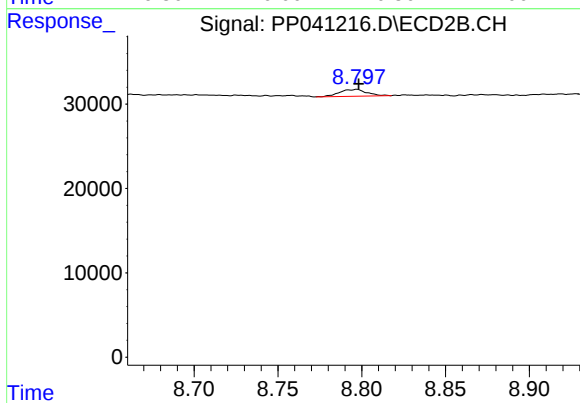
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 52572
Conc: 74.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 9255
Conc: 1.99 ng/ml