

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2020 00:26
 Operator : DD\AJ
 Sample : L4074-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:47:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.344	3.527	1642757	974299	23.181	24.956
2)	SA Decachlor...	9.956	8.706	2367199	1234406	25.384	22.409
Target Compounds							
3)	L1 AR-1016-1	5.666f	0.000	220081	0	75.712	N.D. #
4)	L1 AR-1016-2	5.666	0.000	220081	0	51.574	N.D. #
5)	L1 AR-1016-3	5.721	0.000	53815	0	21.215	N.D. #
6)	L1 AR-1016-4	5.831	0.000	193815	0	90.548	N.D. #
8)	L2 AR-1221-1	0.000	3.809f	0	77950	N.D.	171.429 #
9)	L2 AR-1221-2	4.725f	3.884	192592	48186	349.058	141.550 #
10)	L2 AR-1221-3	4.777	0.000	46206	0	25.420	N.D. #
11)	L3 AR-1232-1	4.777	0.000	46206	0	30.869	N.D. #
12)	L3 AR-1232-2	5.375f	0.000	115032	0	141.452	N.D. #
13)	L3 AR-1232-3	5.666	0.000	220081	0	128.451	N.D. #
14)	L3 AR-1232-4	5.831	5.049	193815	23262	233.022	52.819 #
15)	L3 AR-1232-5	5.939	0.000	54429	0	94.208	N.D. #
16)	L4 AR-1242-1	5.666f	0.000	220081	0	94.038	N.D. #
17)	L4 AR-1242-2	5.666	0.000	220081	0	64.924	N.D. #
18)	L4 AR-1242-3	5.721	0.000	53815	0	26.574	N.D. #
19)	L4 AR-1242-4	5.831	5.049	193815	23262	114.392	25.559 #
20)	L4 AR-1242-5	6.617	5.603	158727	81423	71.541	58.835
21)	L5 AR-1248-1	5.666f	0.000	220081	0	130.849	N.D. #
22)	L5 AR-1248-2	5.939	0.000	54429	0	24.653	N.D. #
23)	L5 AR-1248-3	0.000	5.049	0	23262	N.D.	18.946 #
24)	L5 AR-1248-4	6.572	0.000	86877	0	23.907	N.D. #
25)	L5 AR-1248-5	6.617	0.000	158727	0	47.699	N.D. #
26)	L6 AR-1254-1	6.536	5.603	152246	81423	43.394	30.610 #
27)	L6 AR-1254-2	6.764	5.765	301737	60648	52.474	25.635 #
28)	L6 AR-1254-3	7.143	6.194f	223026	247918	37.501	64.731 #
29)	L6 AR-1254-4	7.429	6.415	70159	34857	12.077	12.634
30)	L6 AR-1254-5	7.855	6.835	810586	403066	145.309	106.157 #
31)	L7 AR-1260-1	7.303	6.310	554890	362272	122.374	130.029
32)	L7 AR-1260-2	7.571	6.511	800858	359209	114.878	99.373
33)	L7 AR-1260-3	7.927	6.657	753147	355544	124.276	110.179
34)	L7 AR-1260-4	8.154	7.133	668303	308406	116.747	106.462
35)	L7 AR-1260-5	8.468	7.386	1373790	666349	108.339	87.878
36)	L8 AR-1262-1	7.927	6.835	753147	403066	88.775	199.794 #
37)	L8 AR-1262-2	8.468	7.386	1373790	666349	95.165	85.438
38)	L8 AR-1262-3	8.737	7.665	328396	168741	36.953	50.571 #
39)	L8 AR-1262-4	8.802	7.727	478894	491967	75.318	84.809
40)	L8 AR-1262-5	9.367	8.225	320766	169666	71.328	60.388
41)	L9 AR-1268-1	8.737	7.665	328396	168741	19.376	17.206
42)	L9 AR-1268-2	8.802f	7.727	478894	491967	34.256	57.330 #

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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
43) L9	AR-1268-3	0.000	7.929	0	25919	N.D.	3.549 #
44) L9	AR-1268-4	9.367	8.225	320766	169666	62.475	53.398
45) L9	AR-1268-5	9.695	8.492	139515	35945	4.001	1.673 #

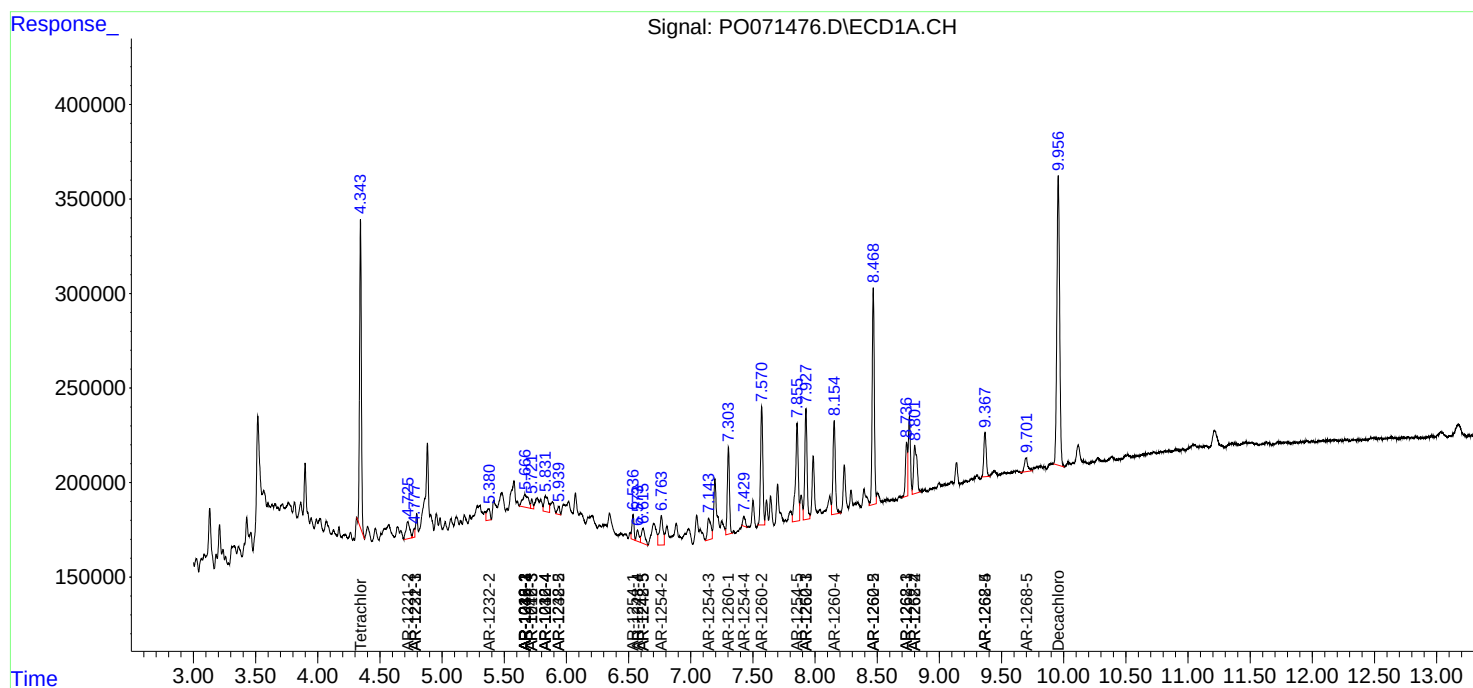
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

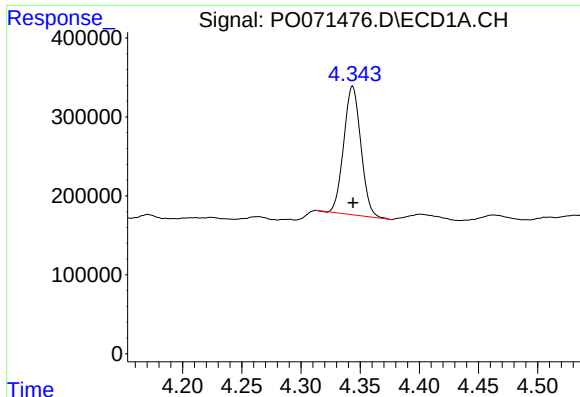
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2020 00:26
Operator : DD\AJ
Sample : L4074-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

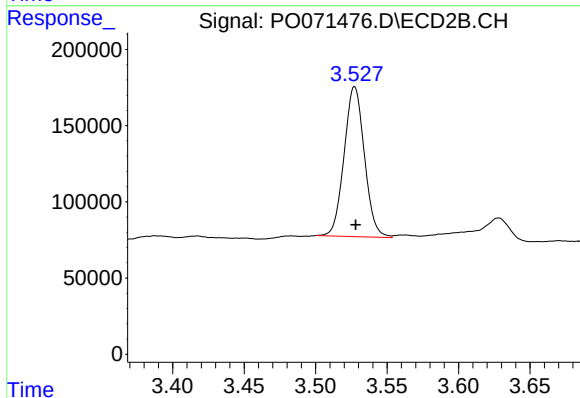




#1 Tetrachloro-m-xylene

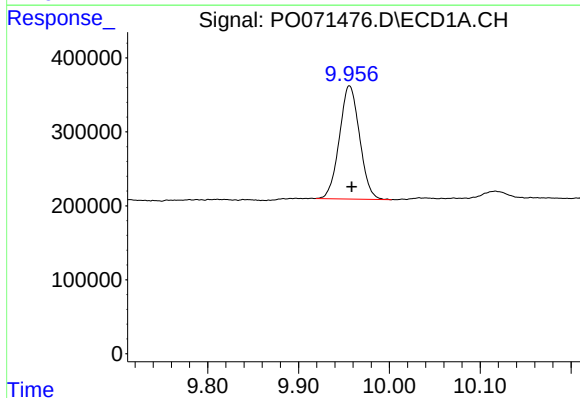
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1642757
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



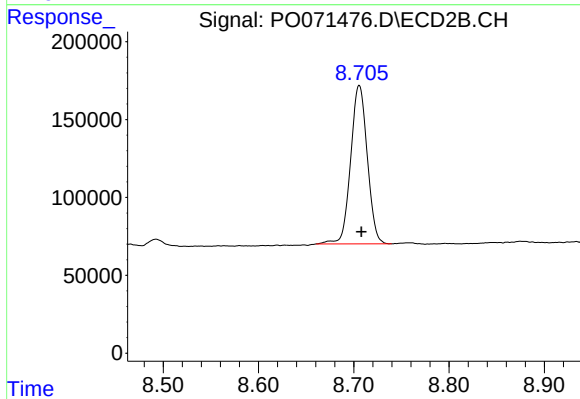
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 974299
Conc: 24.96 ng/ml



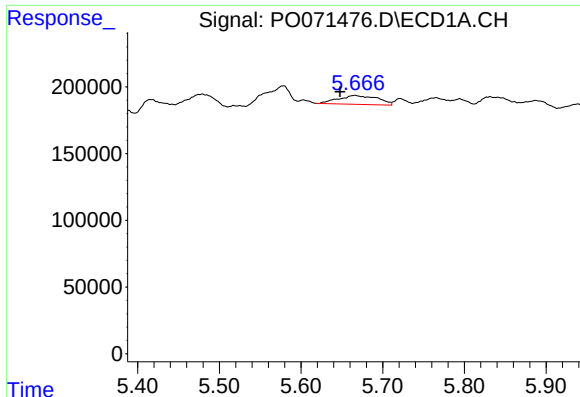
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 2367199
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

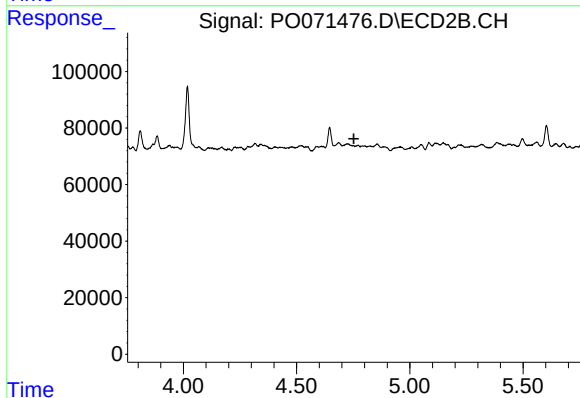
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 1234406
Conc: 22.41 ng/ml



#3 AR-1016-1

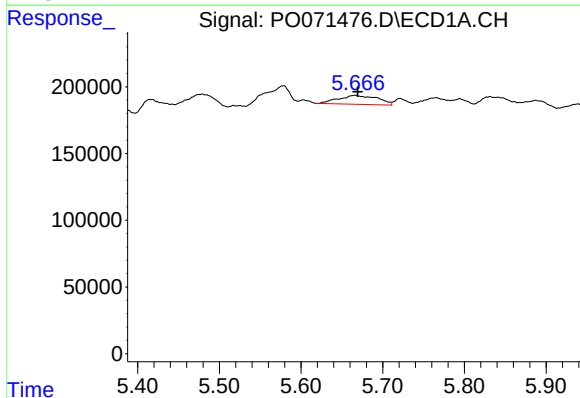
R.T.: 5.666 min
Delta R.T.: 0.018 min
Response: 220081
Conc: 75.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



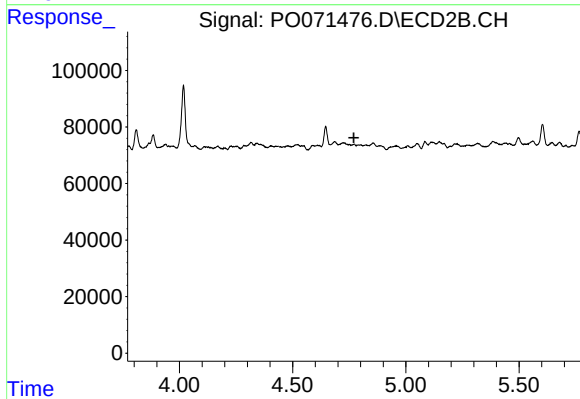
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



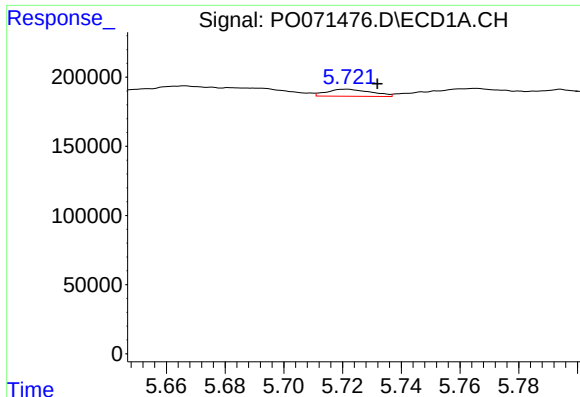
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 220081
Conc: 51.57 ng/ml



#4 AR-1016-2

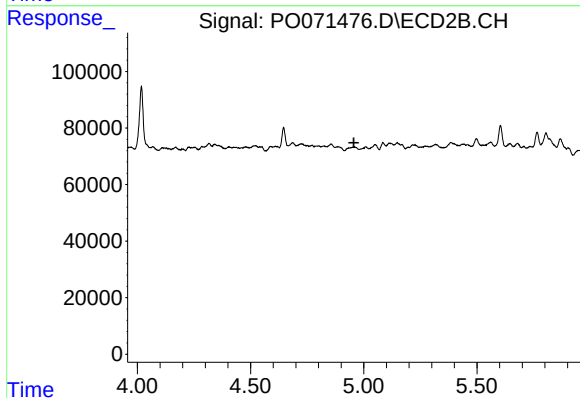
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

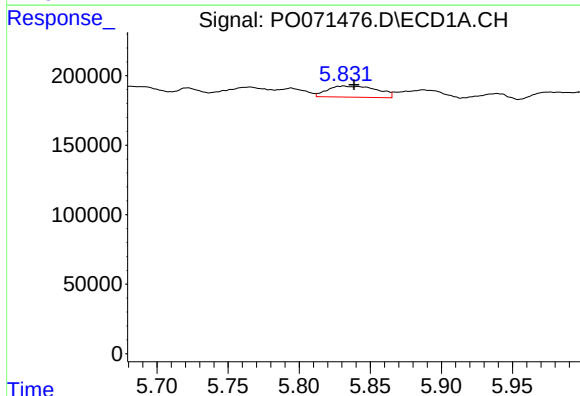
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 53815
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



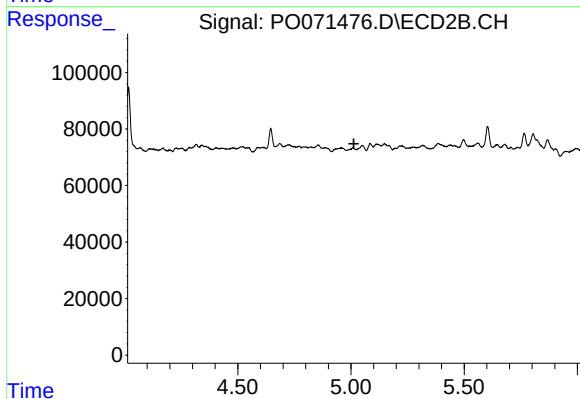
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



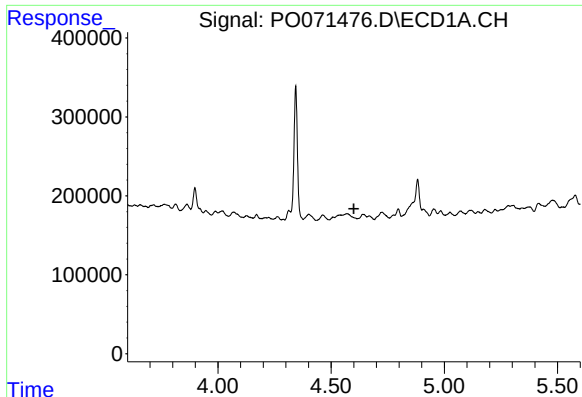
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 193815
Conc: 90.55 ng/ml



#6 AR-1016-4

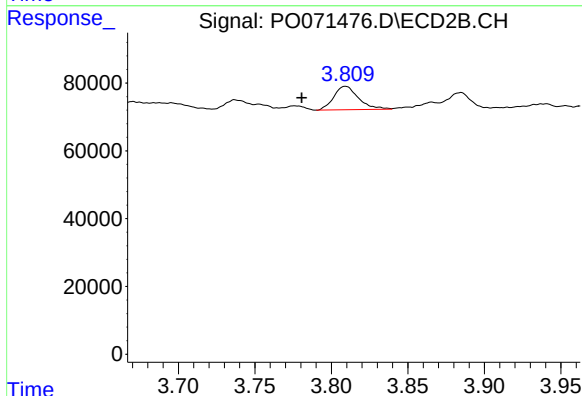
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

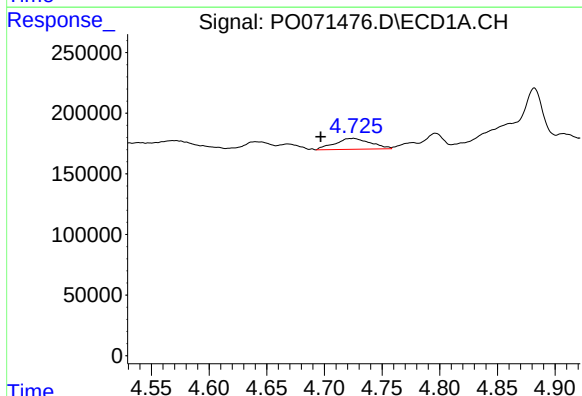
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



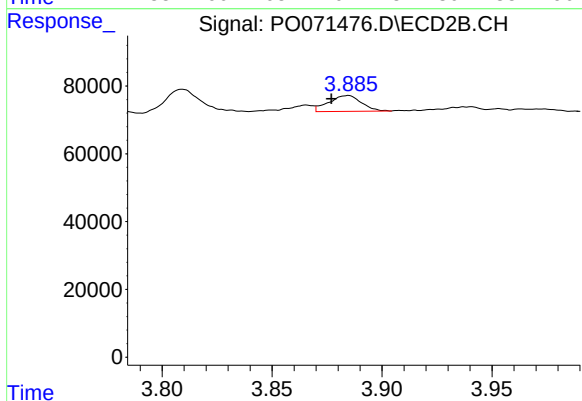
#8 AR-1221-1

R.T.: 3.809 min
Delta R.T.: 0.029 min
Response: 77950
Conc: 171.43 ng/ml



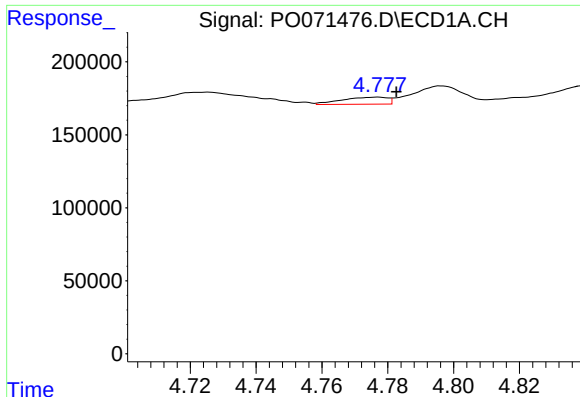
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.028 min
Response: 192592
Conc: 349.06 ng/ml



#9 AR-1221-2

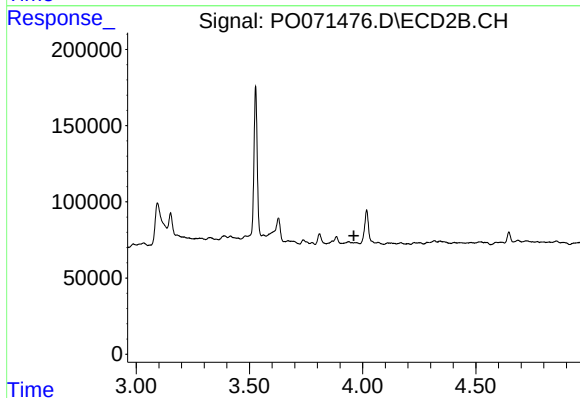
R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 48186
Conc: 141.55 ng/ml



#10 AR-1221-3

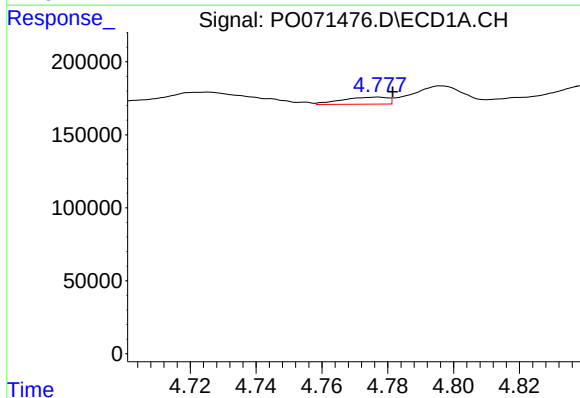
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 46206
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



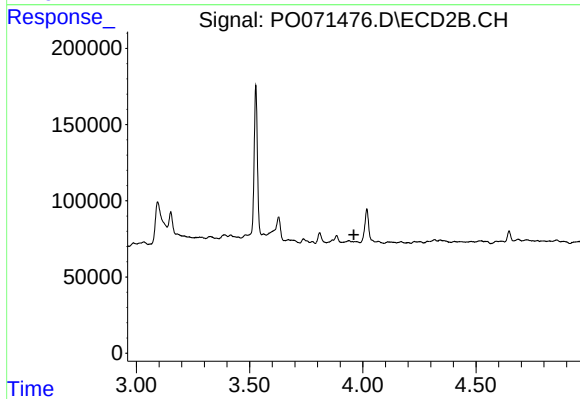
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



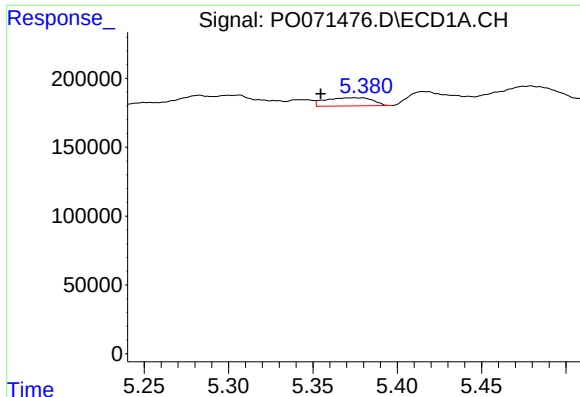
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 46206
Conc: 30.87 ng/ml



#11 AR-1232-1

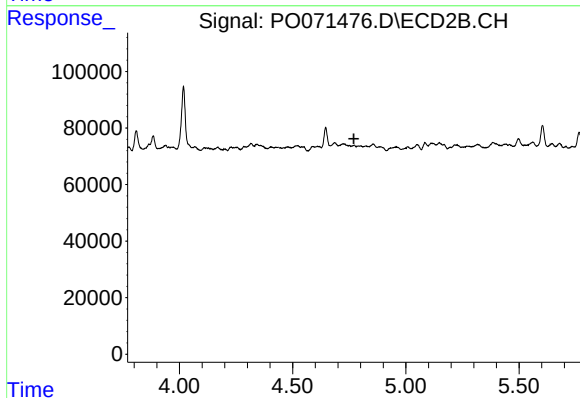
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

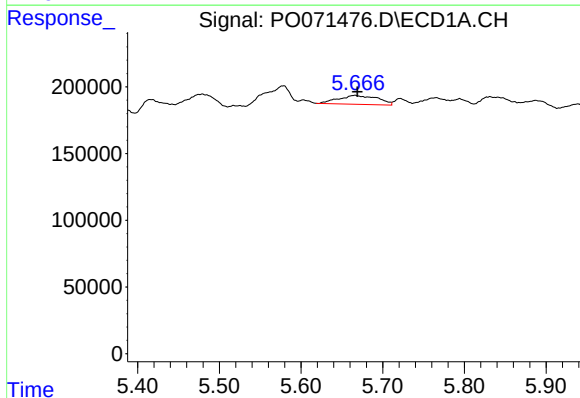
R.T.: 5.375 min
Delta R.T.: 0.020 min
Response: 115032
Conc: 141.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



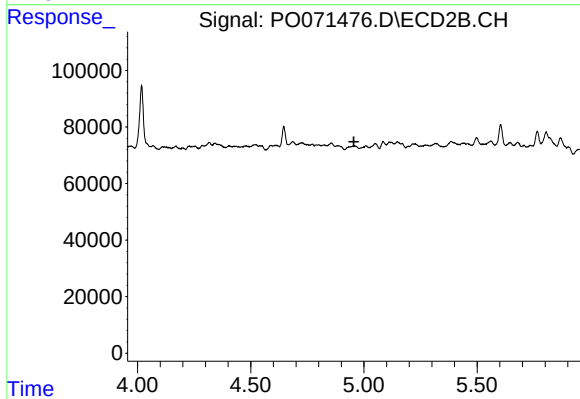
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



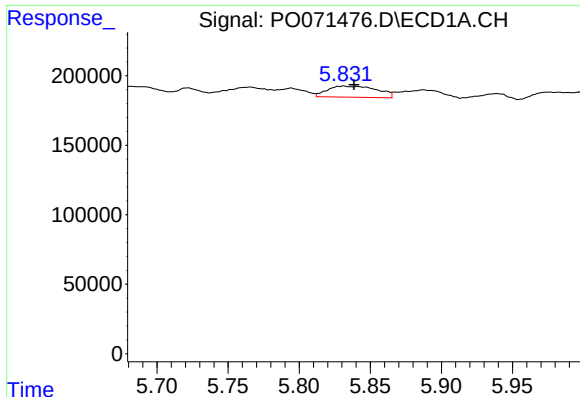
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 220081
Conc: 128.45 ng/ml



#13 AR-1232-3

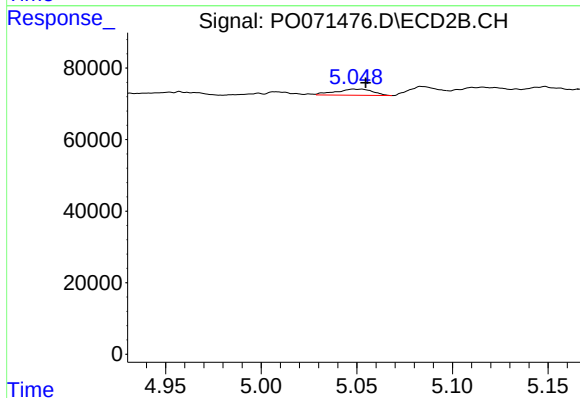
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

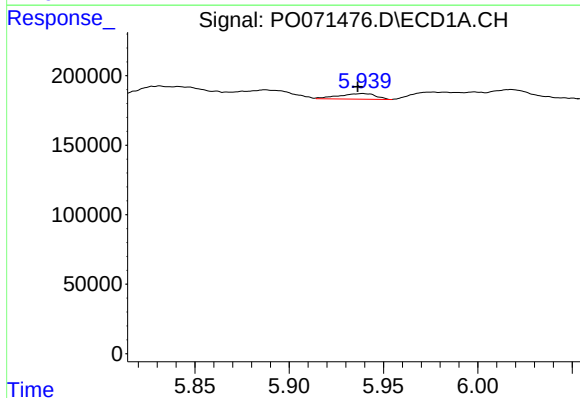
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 193815
Conc: 233.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



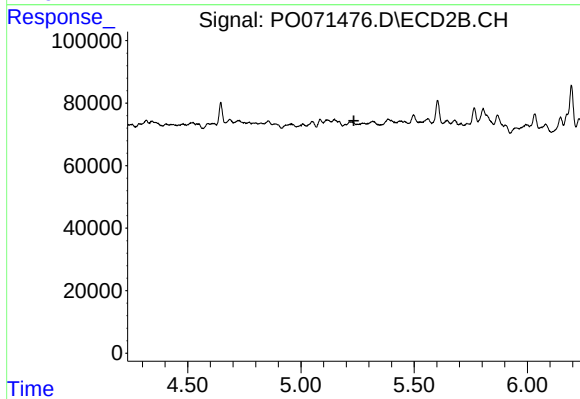
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 23262
Conc: 52.82 ng/ml



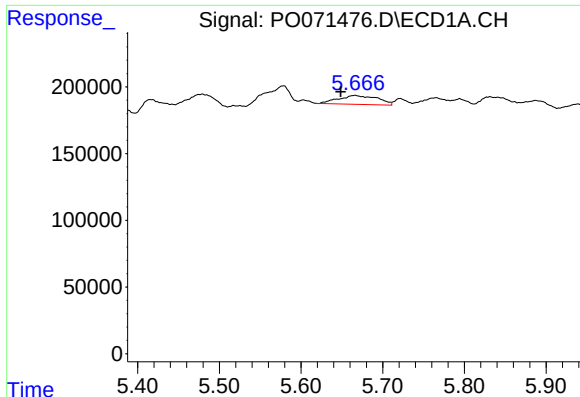
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 54429
Conc: 94.21 ng/ml



#15 AR-1232-5

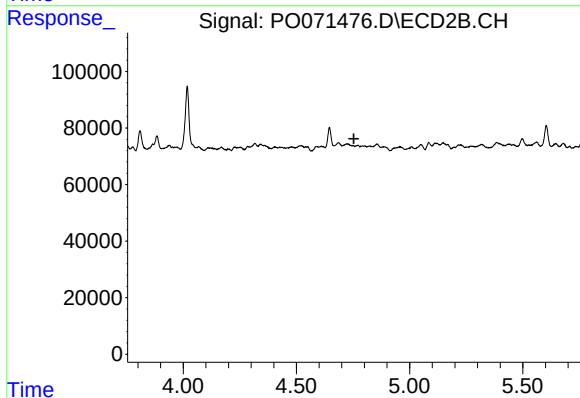
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

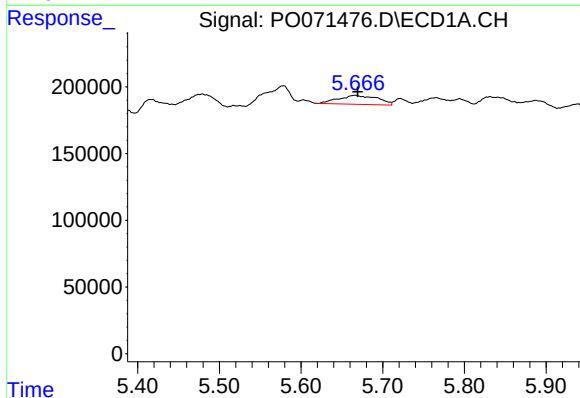
R.T.: 5.666 min
Delta R.T.: 0.018 min
Response: 220081
Conc: 94.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



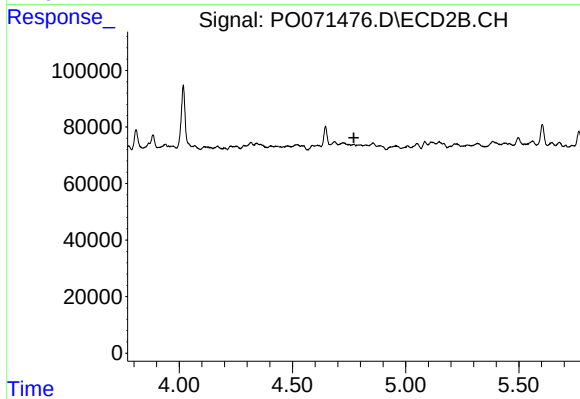
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



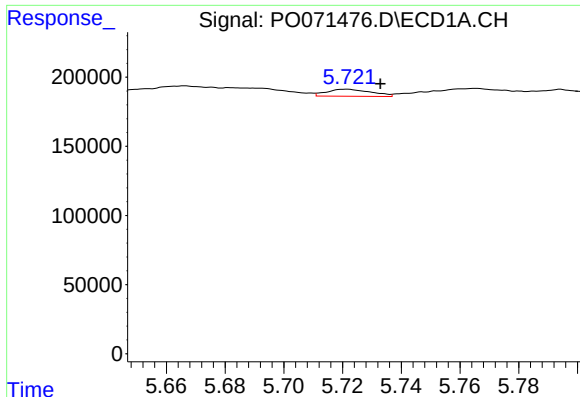
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 220081
Conc: 64.92 ng/ml



#17 AR-1242-2

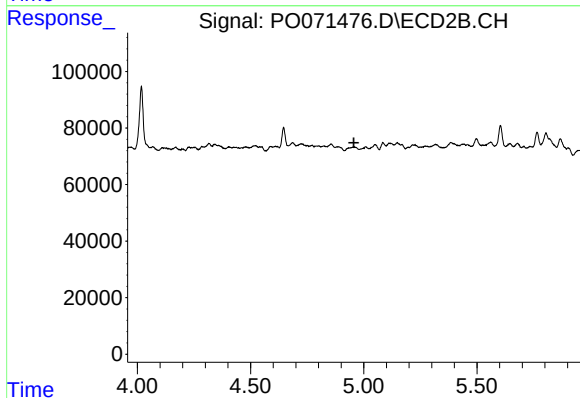
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

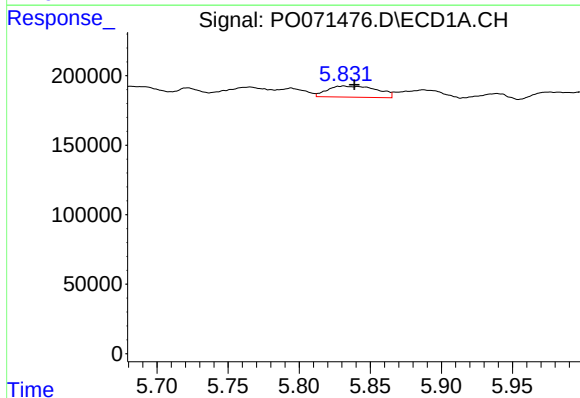
R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 53815
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



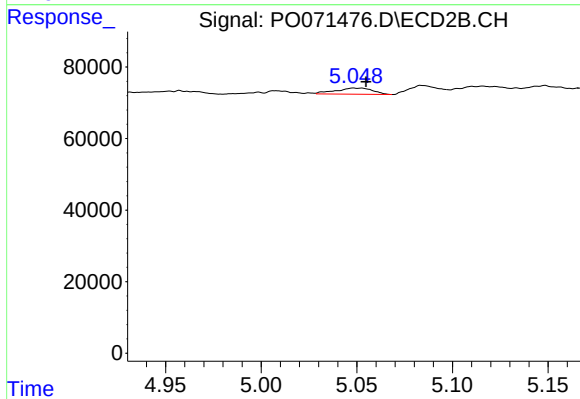
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



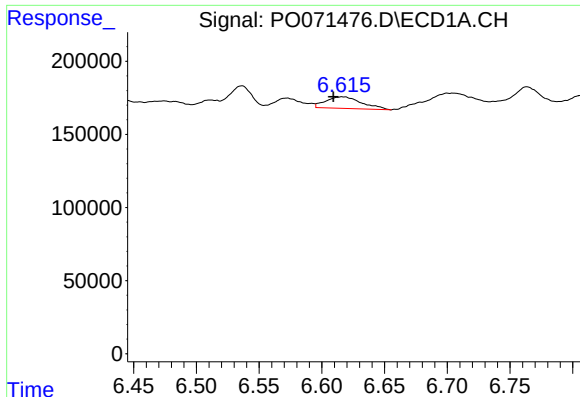
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 193815
Conc: 114.39 ng/ml



#19 AR-1242-4

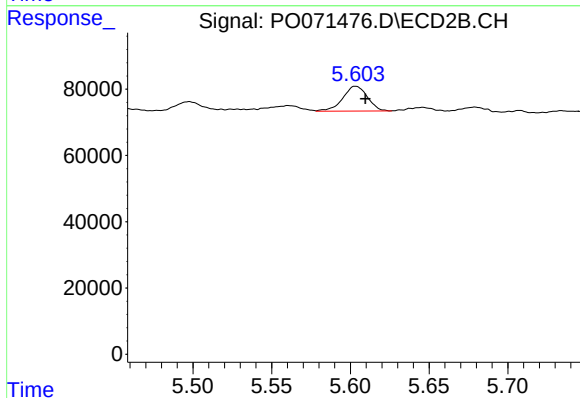
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 23262
Conc: 25.56 ng/ml



#20 AR-1242-5

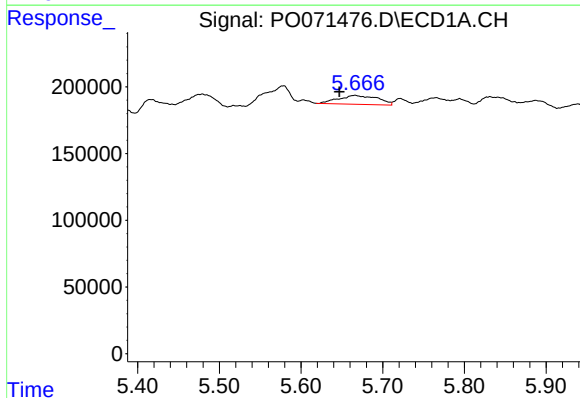
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 158727
Conc: 71.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



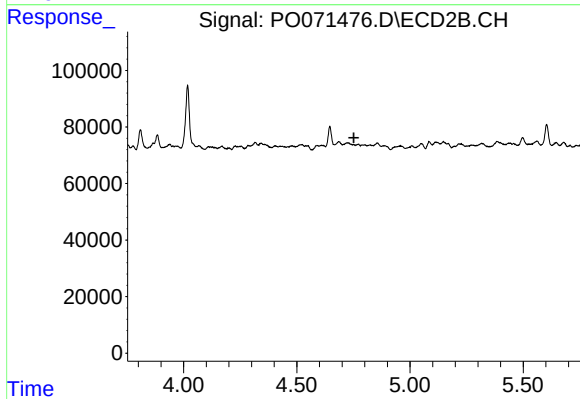
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 81423
Conc: 58.83 ng/ml



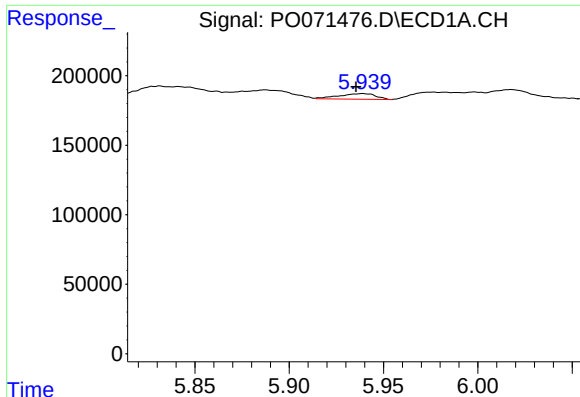
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.019 min
Response: 220081
Conc: 130.85 ng/ml



#21 AR-1248-1

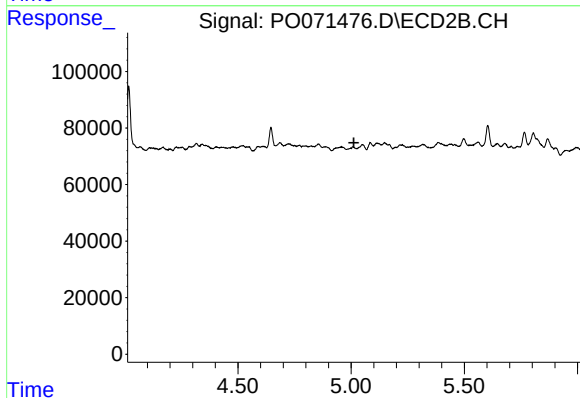
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

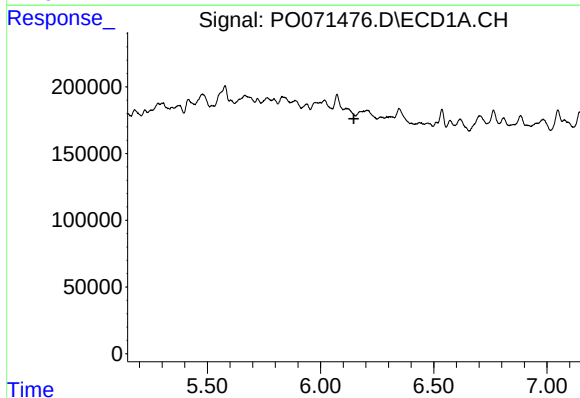
R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 54429
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



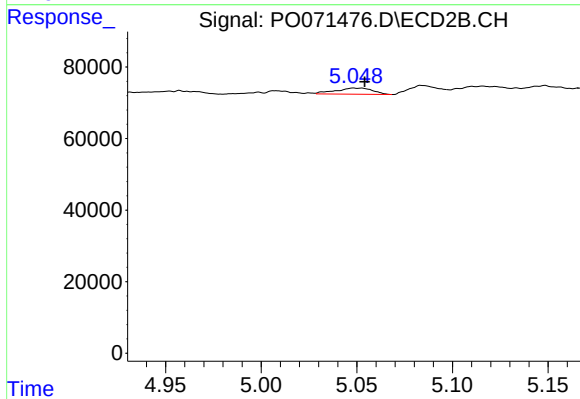
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



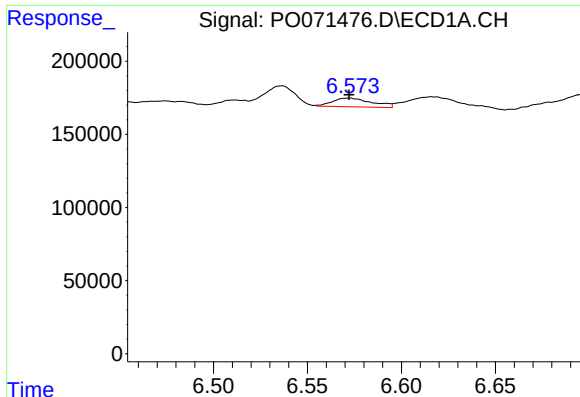
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#23 AR-1248-3

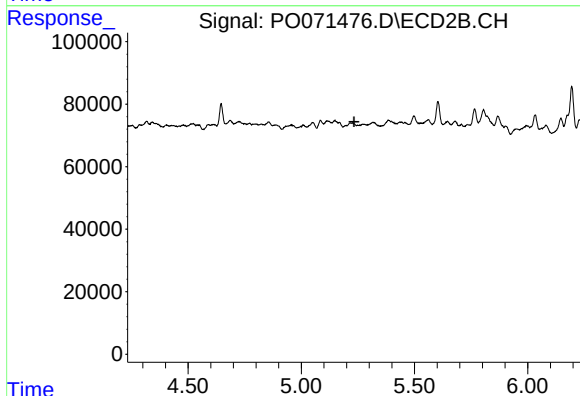
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 23262
Conc: 18.95 ng/ml



#24 AR-1248-4

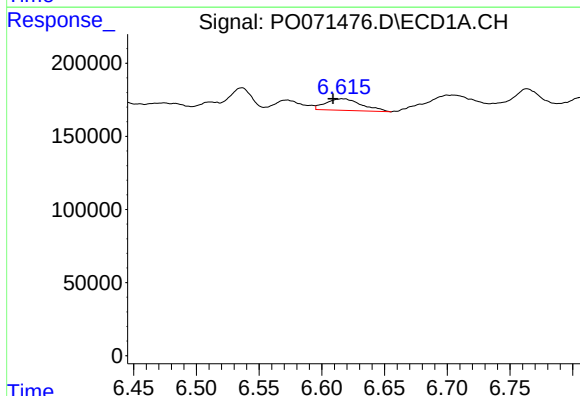
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 86877
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



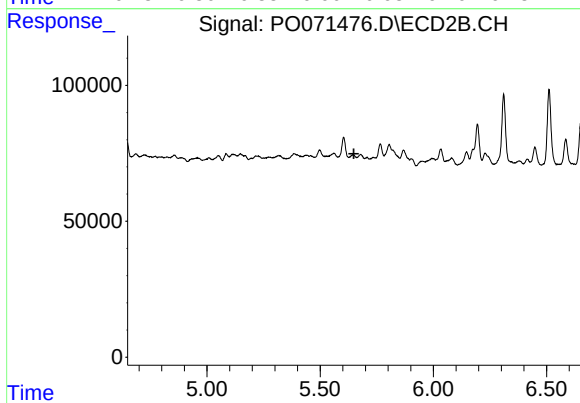
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



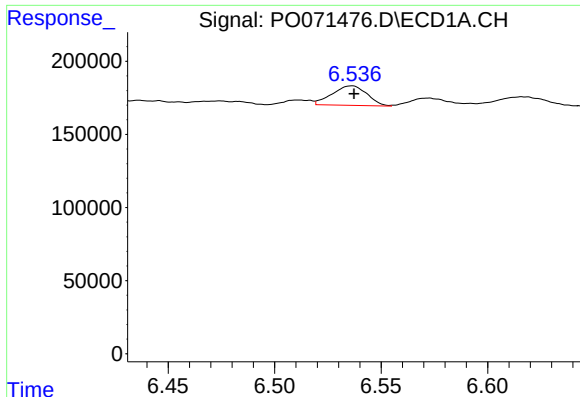
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: 0.008 min
Response: 158727
Conc: 47.70 ng/ml



#25 AR-1248-5

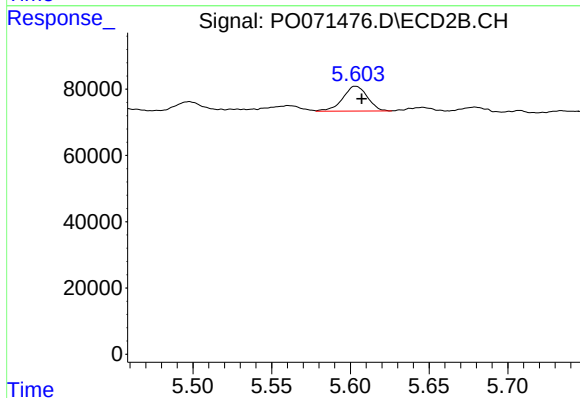
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

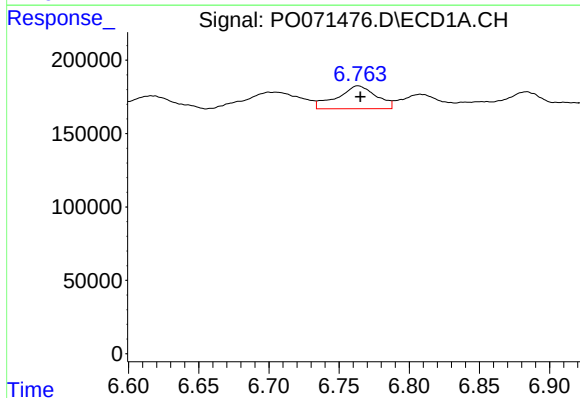
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 152246
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



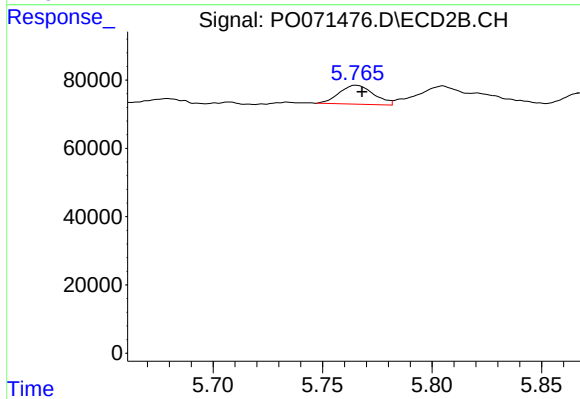
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 81423
Conc: 30.61 ng/ml



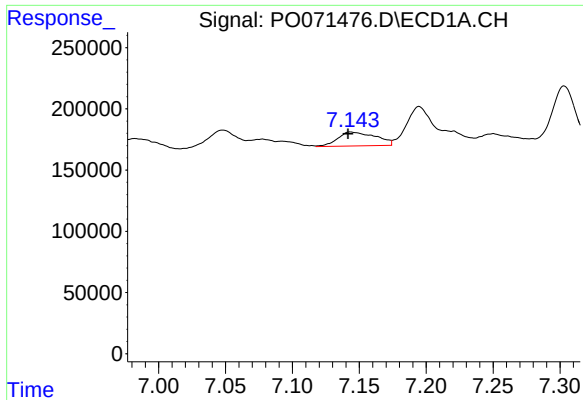
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 301737
Conc: 52.47 ng/ml



#27 AR-1254-2

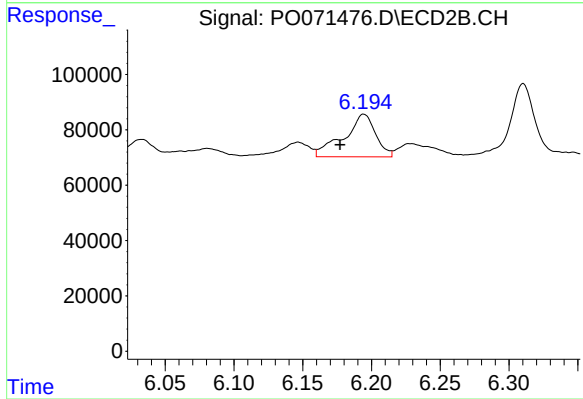
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 60648
Conc: 25.63 ng/ml



#28 AR-1254-3

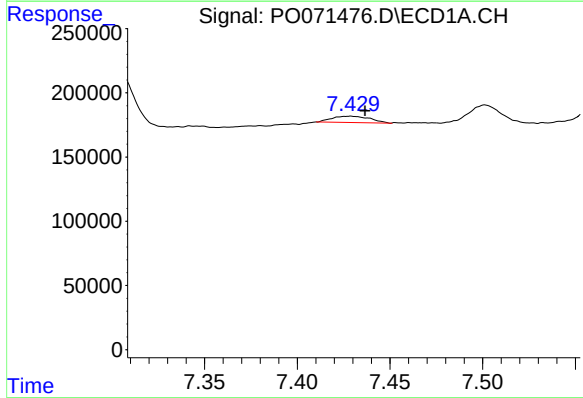
R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 223026
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



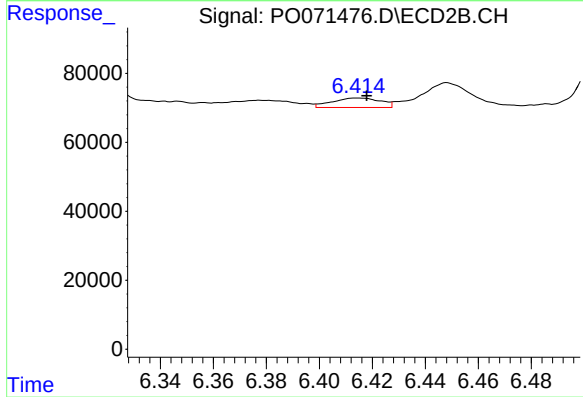
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 247918
Conc: 64.73 ng/ml



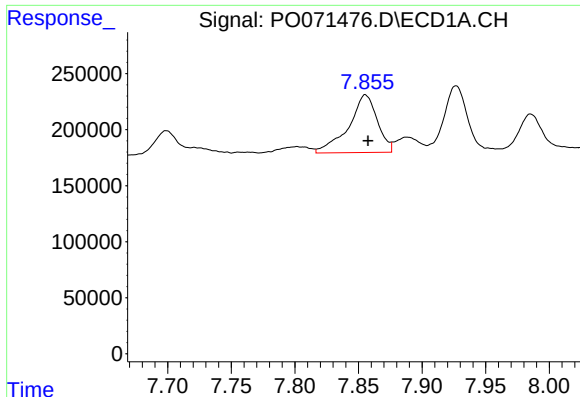
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 70159
Conc: 12.08 ng/ml



#29 AR-1254-4

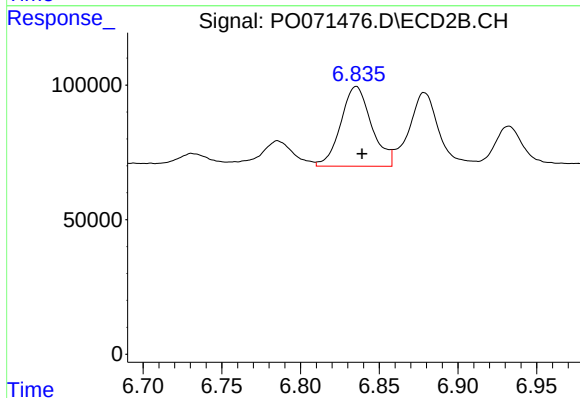
R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 34857
Conc: 12.63 ng/ml



#30 AR-1254-5

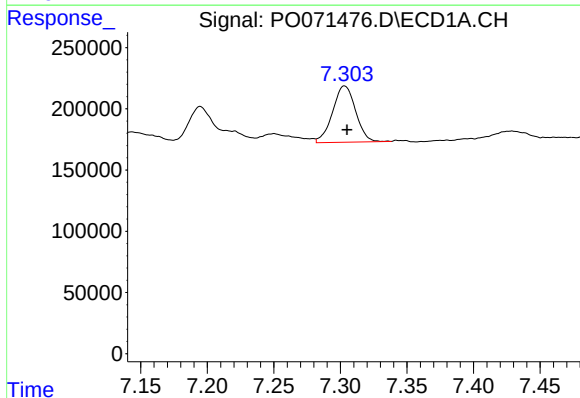
R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 810586
Conc: 145.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



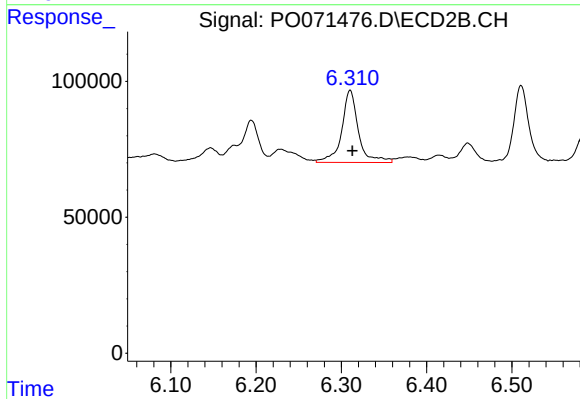
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 403066
Conc: 106.16 ng/ml



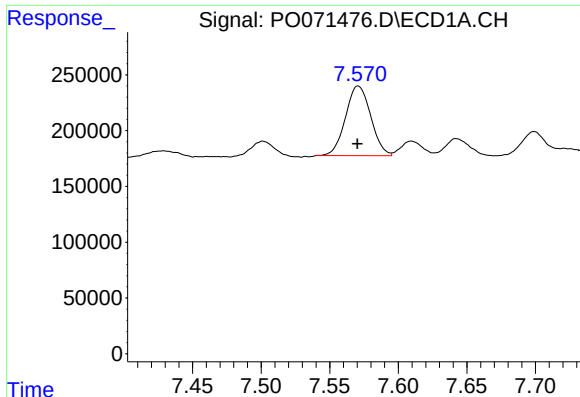
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 554890
Conc: 122.37 ng/ml



#31 AR-1260-1

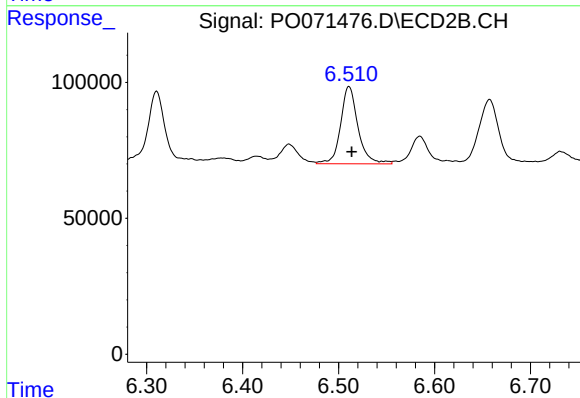
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 362272
Conc: 130.03 ng/ml



#32 AR-1260-2

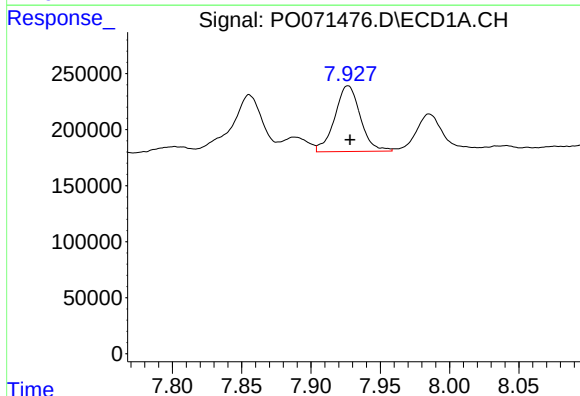
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 800858
Conc: 114.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



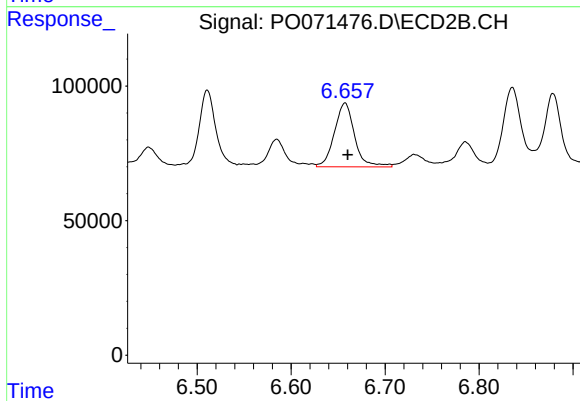
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 359209
Conc: 99.37 ng/ml



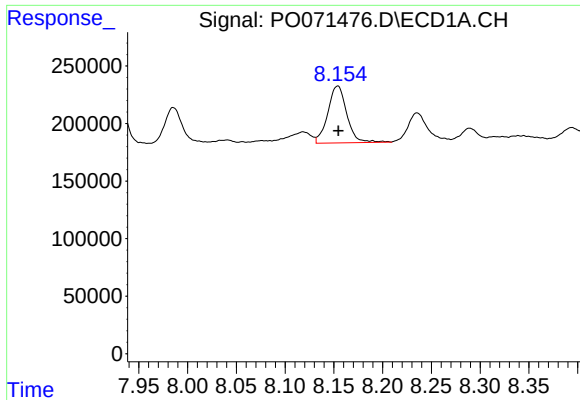
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 753147
Conc: 124.28 ng/ml



#33 AR-1260-3

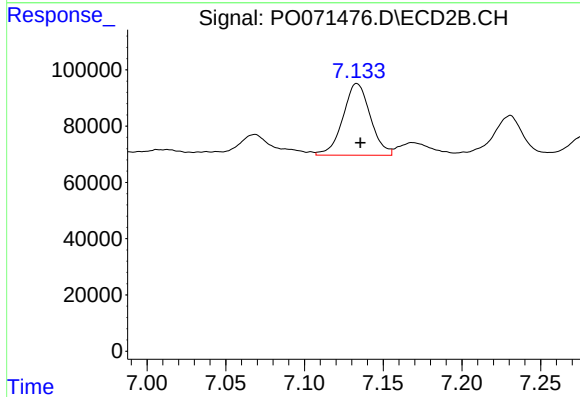
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 355544
Conc: 110.18 ng/ml



#34 AR-1260-4

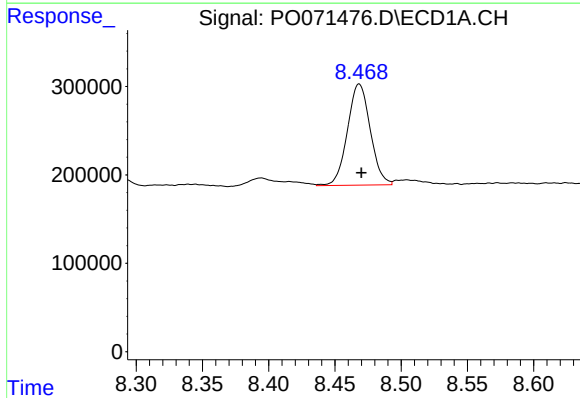
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 668303
Conc: 116.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



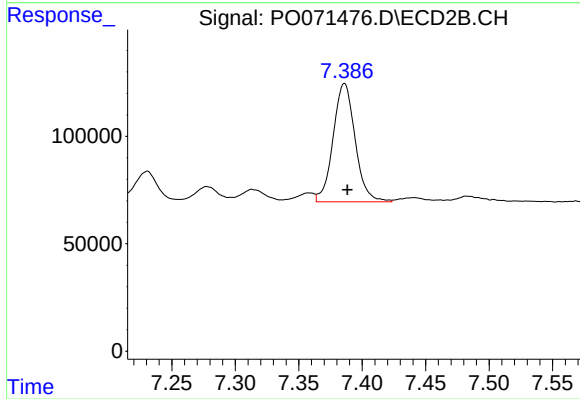
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 308406
Conc: 106.46 ng/ml



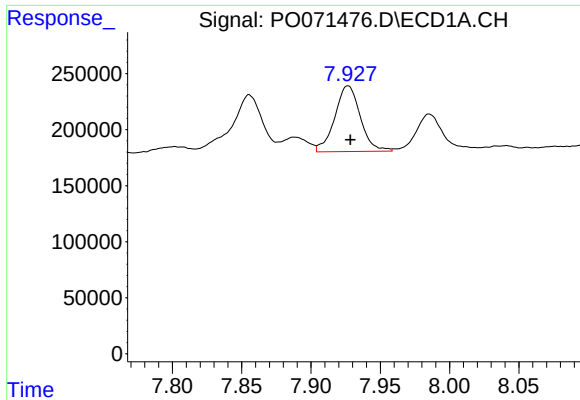
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 1373790
Conc: 108.34 ng/ml



#35 AR-1260-5

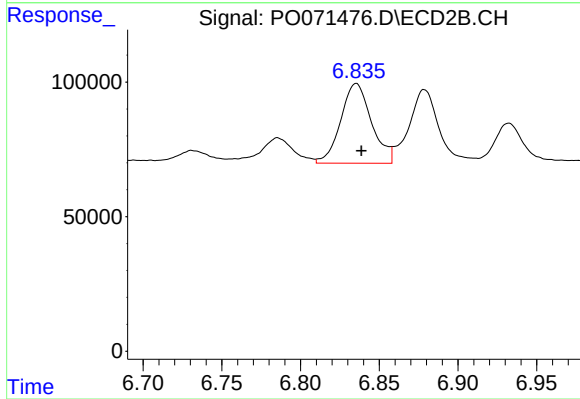
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 666349
Conc: 87.88 ng/ml



#36 AR-1262-1

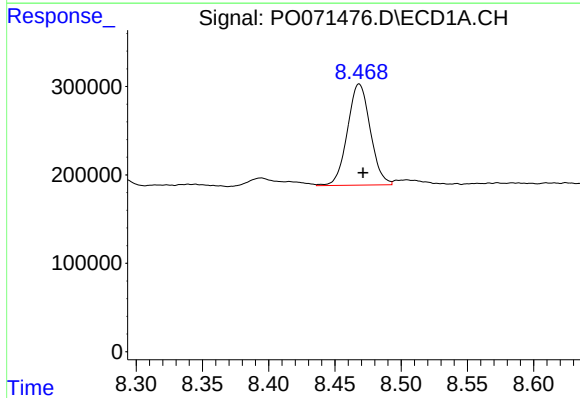
R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 753147
Conc: 88.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



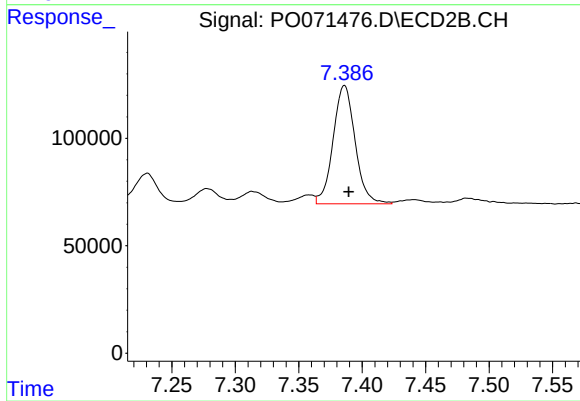
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 403066
Conc: 199.79 ng/ml



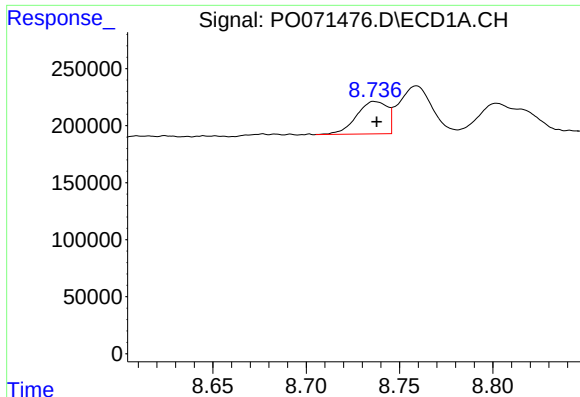
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 1373790
Conc: 95.16 ng/ml



#37 AR-1262-2

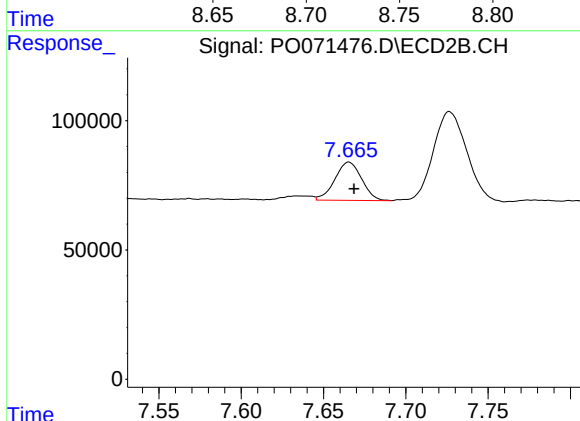
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 666349
Conc: 85.44 ng/ml



#38 AR-1262-3

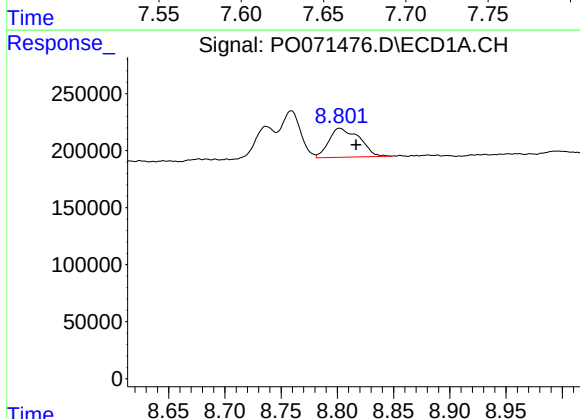
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 328396
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



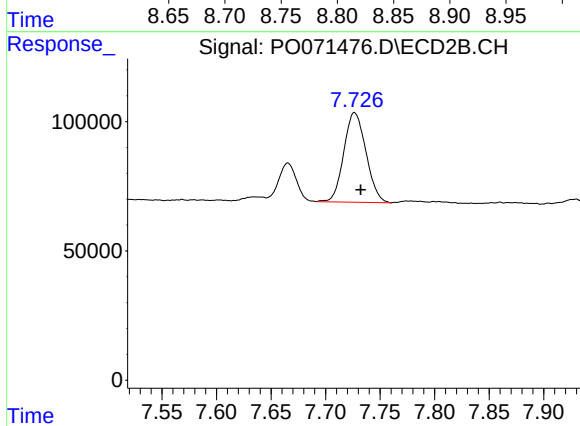
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 168741
Conc: 50.57 ng/ml



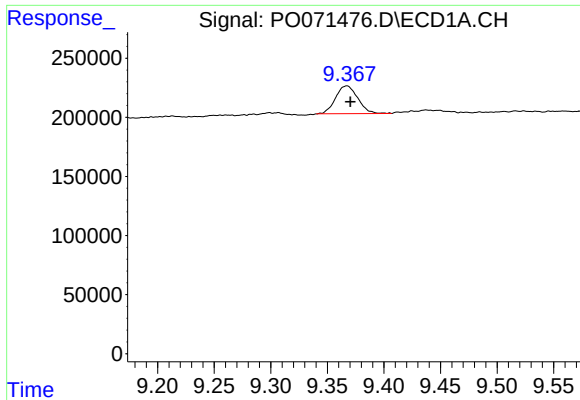
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 478894
Conc: 75.32 ng/ml



#39 AR-1262-4

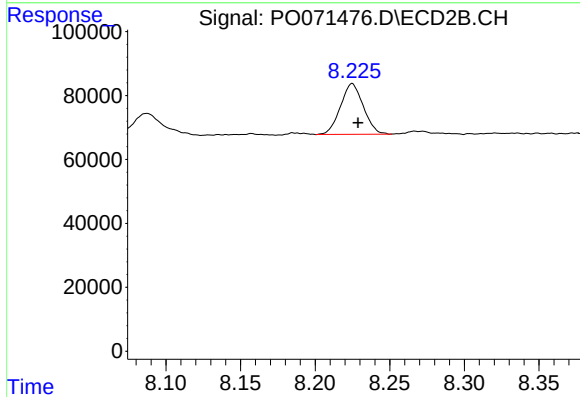
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 491967
Conc: 84.81 ng/ml



#40 AR-1262-5

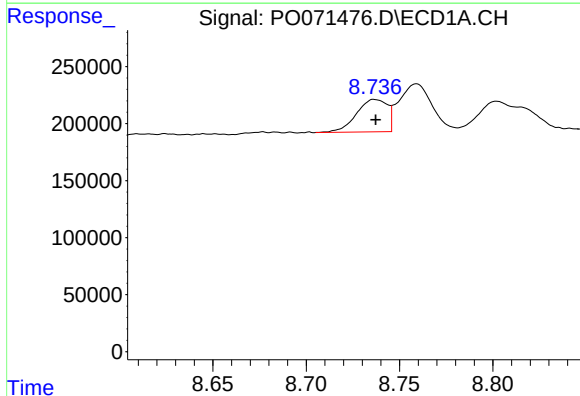
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 320766
Conc: 71.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



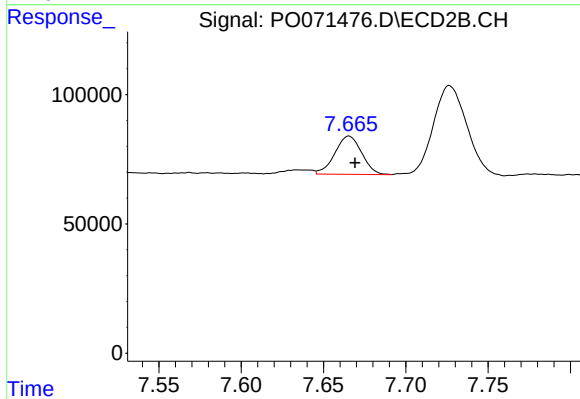
#40 AR-1262-5

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 169666
Conc: 60.39 ng/ml



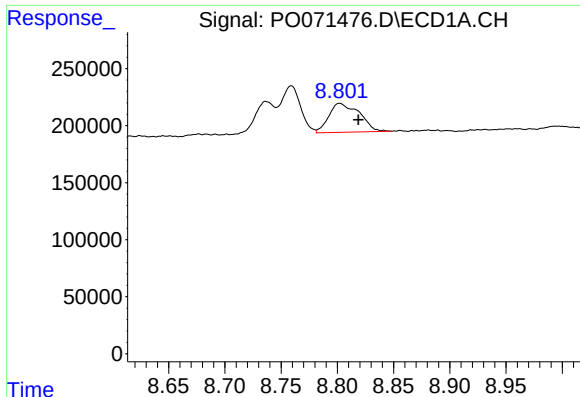
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 328396
Conc: 19.38 ng/ml



#41 AR-1268-1

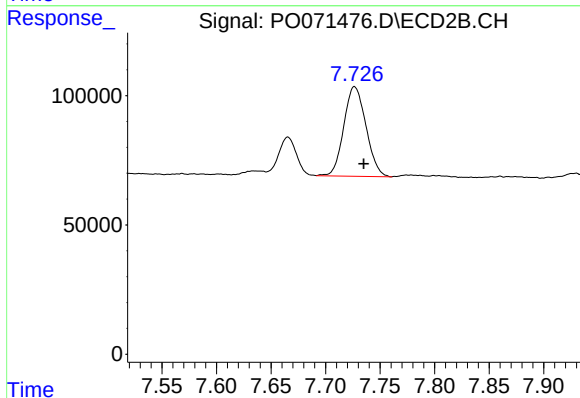
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 168741
Conc: 17.21 ng/ml



#42 AR-1268-2

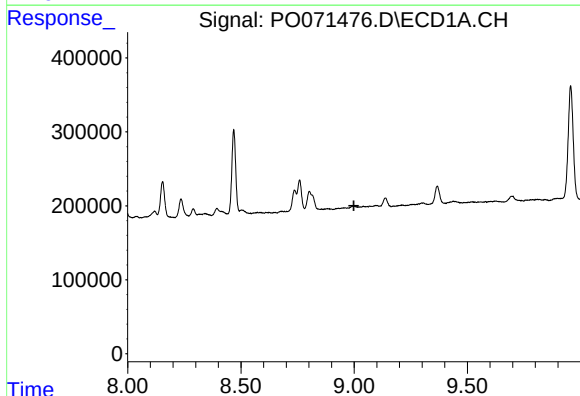
R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 478894
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



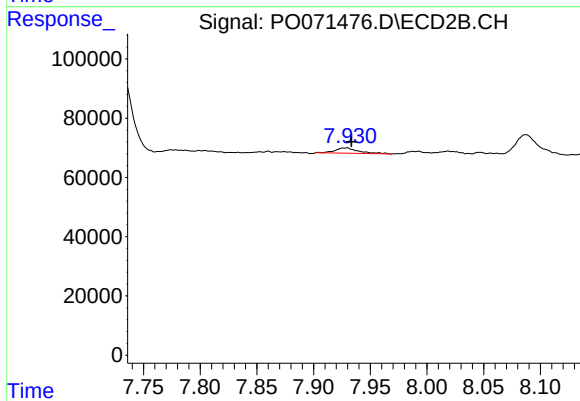
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 491967
Conc: 57.33 ng/ml



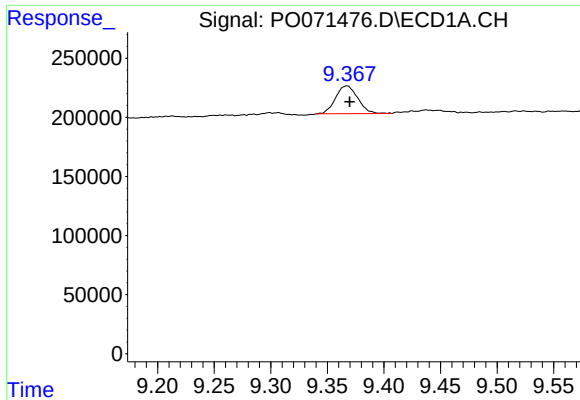
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#43 AR-1268-3

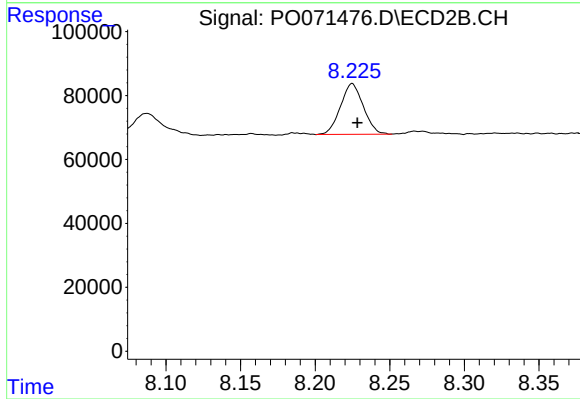
R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 25919
Conc: 3.55 ng/ml



#44 AR-1268-4

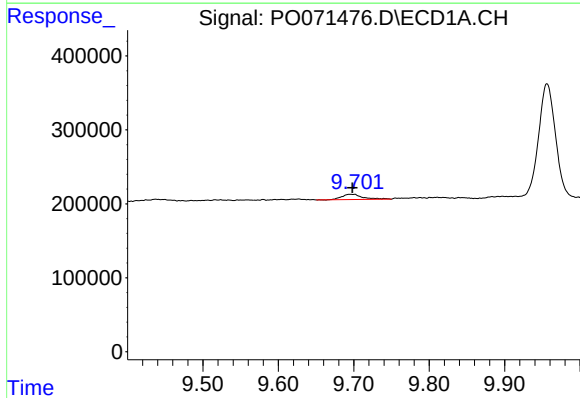
R.T.: 9.367 min
Delta R.T.: -0.002 min
Response: 320766
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



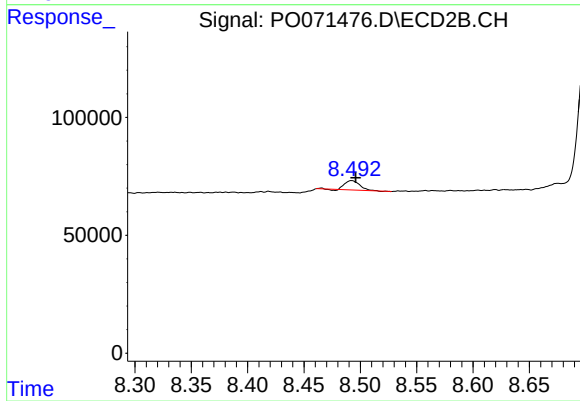
#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 169666
Conc: 53.40 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.003 min
Response: 139515
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 35945
Conc: 1.67 ng/ml