

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093020\
 Data File : P0071771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2020 18:09
 Operator : DD\AJ
 Sample : L4161-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 18:24:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.356	3.540	1740324	1155308	20.280	28.051 #
2)	SA Decachlor...	9.979f	8.723f	1349773	773925	11.749	12.732
Target Compounds							
4)	L1 AR-1016-2	5.693f	0.000	48116	0	9.113	N.D. #
5)	L1 AR-1016-3	5.736	0.000	32047	0	10.156	N.D. #
6)	L1 AR-1016-4	0.000	5.020	0	56208	N.D.	48.101 #
7)	L1 AR-1016-5	6.158	5.241	43376	35844	16.763	25.353 #
9)	L2 AR-1221-2	0.000	3.875	0	30002	N.D.	85.514 #
10)	L2 AR-1221-3	4.795f	3.971	84456	34943	39.811	31.991
11)	L3 AR-1232-1	4.795f	3.971f	84456	34943	46.954	37.418
13)	L3 AR-1232-3	5.693f	0.000	48116	0	22.800	N.D. #
14)	L3 AR-1232-4	0.000	5.060	0	41429	N.D.	92.148 #
15)	L3 AR-1232-5	5.947	5.241	111415	35844	163.373	67.330 #
16)	L4 AR-1242-1	5.693f	0.000	48116	0	18.722	N.D. #
17)	L4 AR-1242-2	5.693f	0.000	48116	0	12.916	N.D. #
18)	L4 AR-1242-3	5.736	0.000	32047	0	14.257	N.D. #
19)	L4 AR-1242-4	5.796f	5.060	35256	41429	18.723	47.439 #
20)	L4 AR-1242-5	6.623f	5.616	44162	126981	19.265	101.411 #
22)	L5 AR-1248-2	5.947	5.020	111415	56208	46.471	43.867
23)	L5 AR-1248-3	6.158	5.060	43376	41429	14.855	34.273 #
24)	L5 AR-1248-4	6.558	5.241	375581	35844	97.086	23.628 #
25)	L5 AR-1248-5	6.623f	5.634	44162	163027	12.252	100.030 #
26)	L6 AR-1254-1	6.558f	5.616	375581	126981	102.563	53.618 #
27)	L6 AR-1254-2	6.778	5.777	294367	108065	48.822	51.594
28)	L6 AR-1254-3	7.155	6.185	215860	180431	34.094	53.322 #
29)	L6 AR-1254-4	7.451	6.428	202654	121907	32.894	51.204 #
30)	L6 AR-1254-5	7.869	6.849	293827	143315	49.438	44.308
31)	L7 AR-1260-1	7.315	6.323	94231	114149	16.583	41.247 #
32)	L7 AR-1260-2	7.586f	6.525f	190518	104689	21.946	29.618 #
33)	L7 AR-1260-3	7.939	6.663	70003	83838	9.722	26.079 #
34)	L7 AR-1260-4	8.163	7.146	162091	19707	24.465	6.831 #
35)	L7 AR-1260-5	8.459	7.373	16348	23445	1.084	3.170 #
36)	L8 AR-1262-1	7.939	6.849f	70003	143315	7.411	77.094 #
37)	L8 AR-1262-2	8.459	7.373	16348	23445	1.039	3.394 #
39)	L8 AR-1262-4	8.820	7.738	48161	42881	12.687	8.100 #
40)	L8 AR-1262-5	9.395f	0.000	40368	0	7.960	N.D. #
42)	L9 AR-1268-2	8.820	7.738	48161	42881	3.142	5.650 #
44)	L9 AR-1268-4	9.395f	0.000	40368	0	7.148	N.D. #

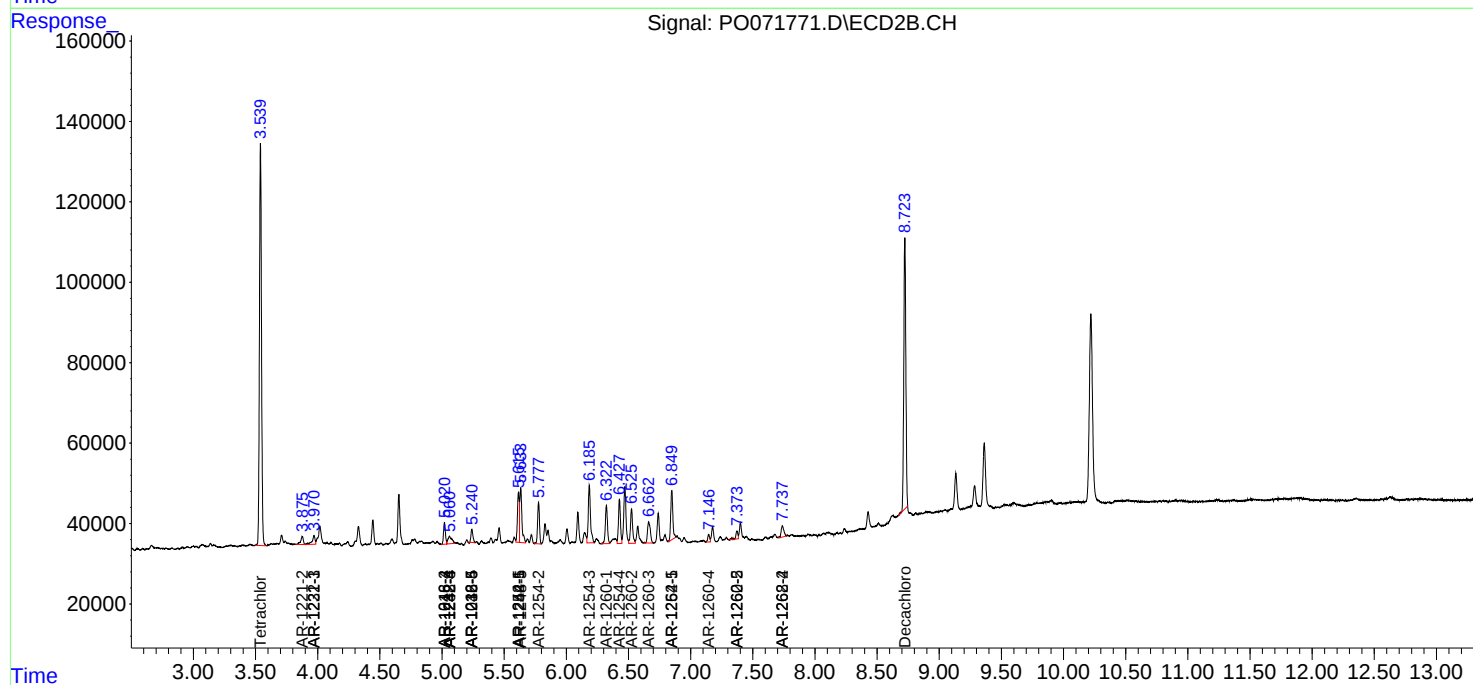
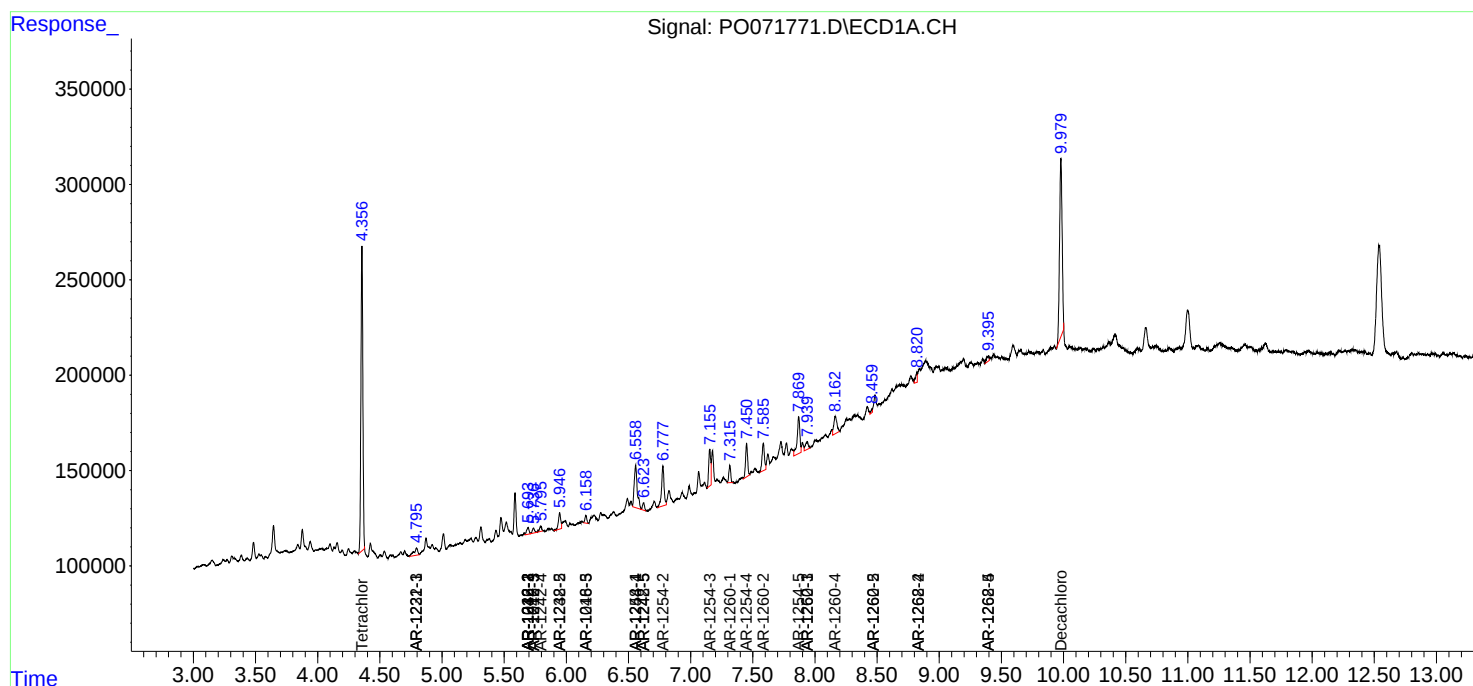
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

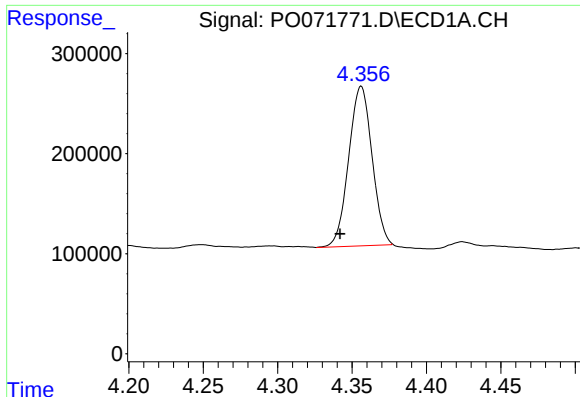
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2020 18:09
Operator : DD\AJ
Sample : L4161-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 18:24:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

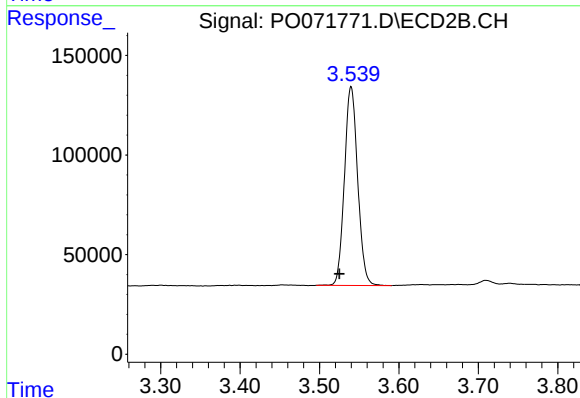




#1 Tetrachloro-m-xylene

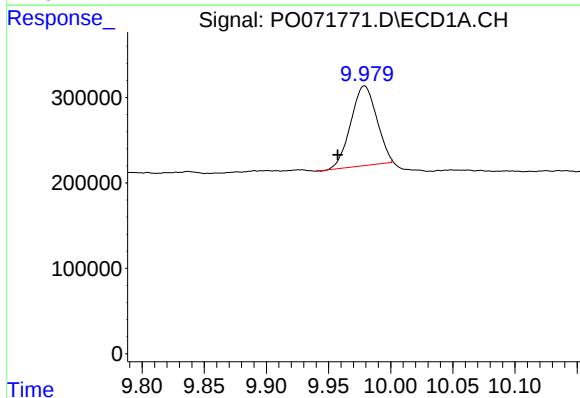
R.T.: 4.356 min
Delta R.T.: 0.014 min
Response: 1740324
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



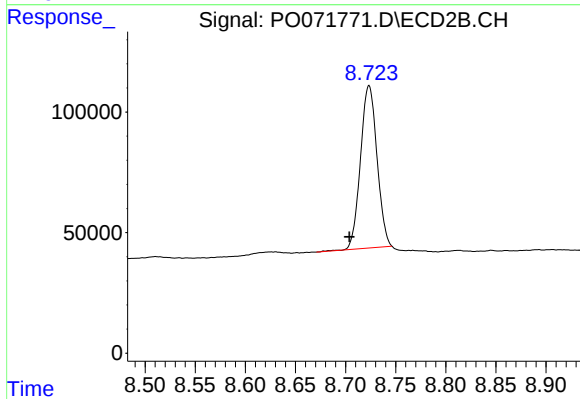
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.015 min
Response: 1155308
Conc: 28.05 ng/ml



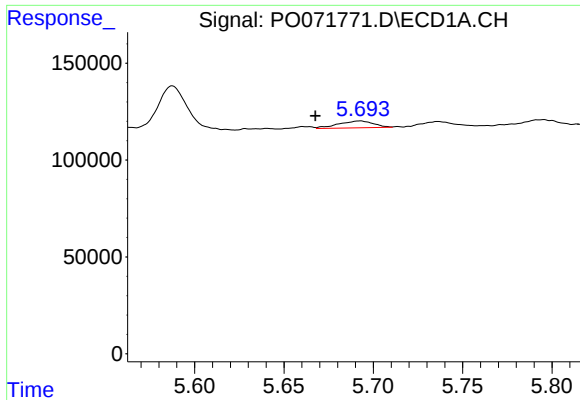
#2 Decachlorobiphenyl

R.T.: 9.979 min
Delta R.T.: 0.022 min
Response: 1349773
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

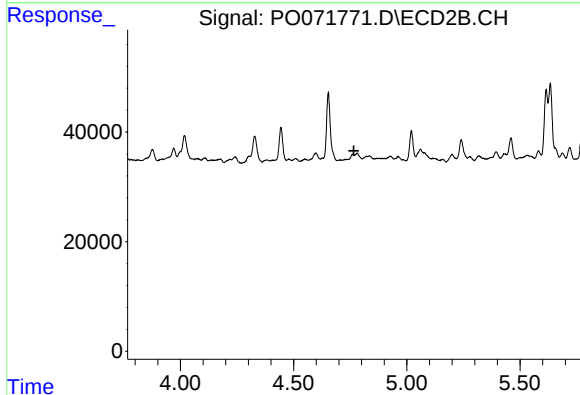
R.T.: 8.723 min
Delta R.T.: 0.020 min
Response: 773925
Conc: 12.73 ng/ml



#4 AR-1016-2

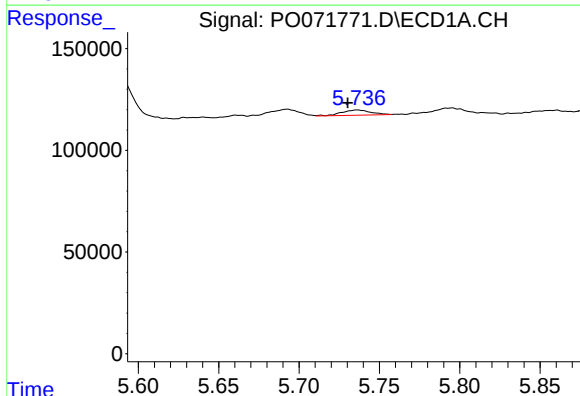
R.T.: 5.693 min
Delta R.T.: 0.025 min
Response: 48116
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



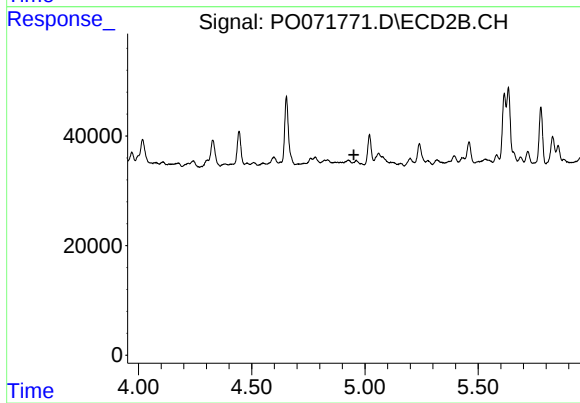
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



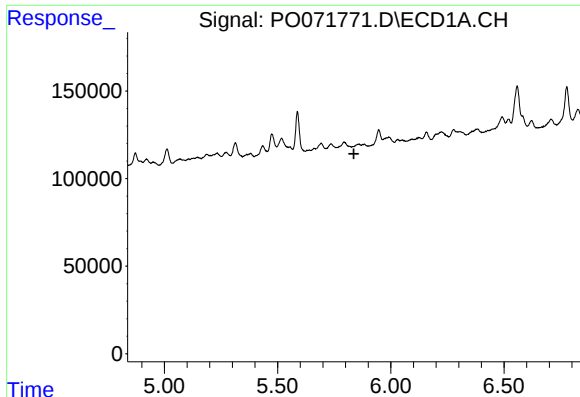
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.006 min
Response: 32047
Conc: 10.16 ng/ml



#5 AR-1016-3

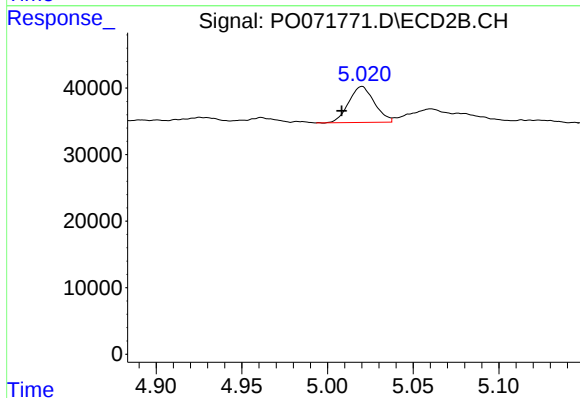
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#6 AR-1016-4

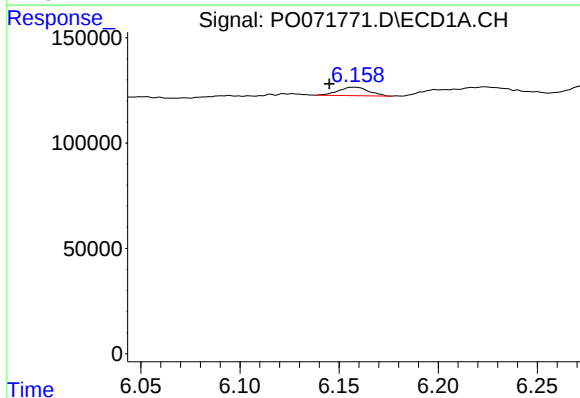
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



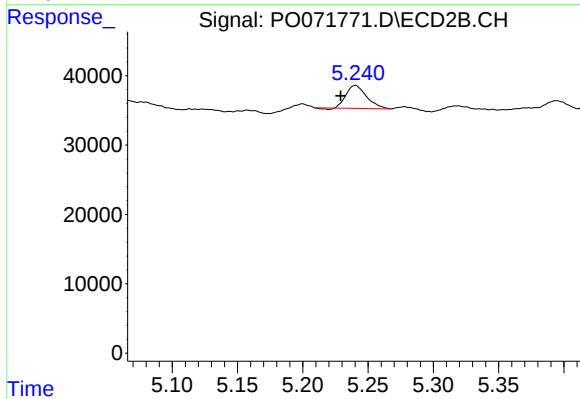
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 56208
Conc: 48.10 ng/ml



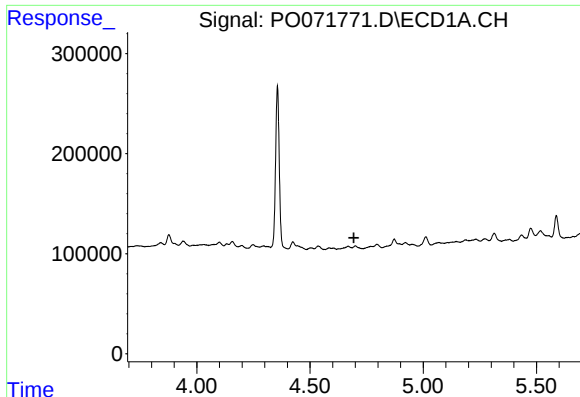
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 43376
Conc: 16.76 ng/ml



#7 AR-1016-5

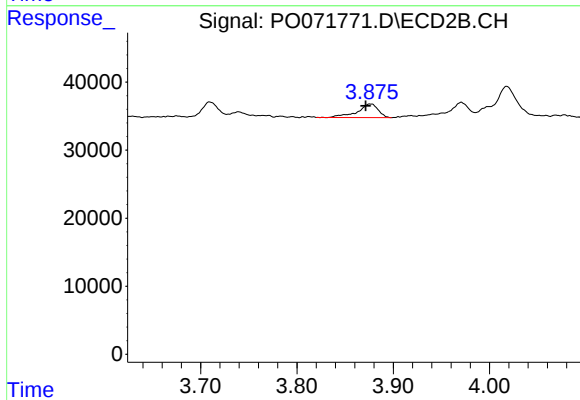
R.T.: 5.241 min
Delta R.T.: 0.012 min
Response: 35844
Conc: 25.35 ng/ml



#9 AR-1221-2

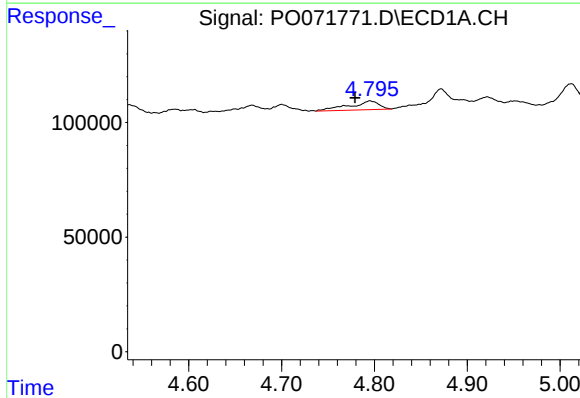
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



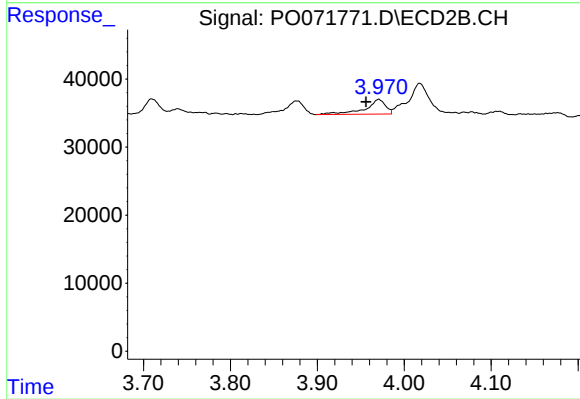
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: 0.004 min
Response: 30002
Conc: 85.51 ng/ml



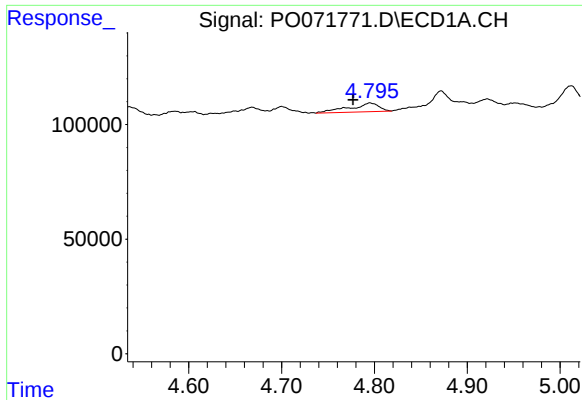
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.016 min
Response: 84456
Conc: 39.81 ng/ml



#10 AR-1221-3

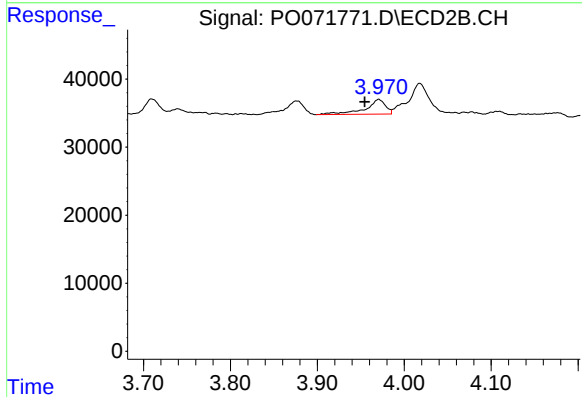
R.T.: 3.971 min
Delta R.T.: 0.014 min
Response: 34943
Conc: 31.99 ng/ml



#11 AR-1232-1

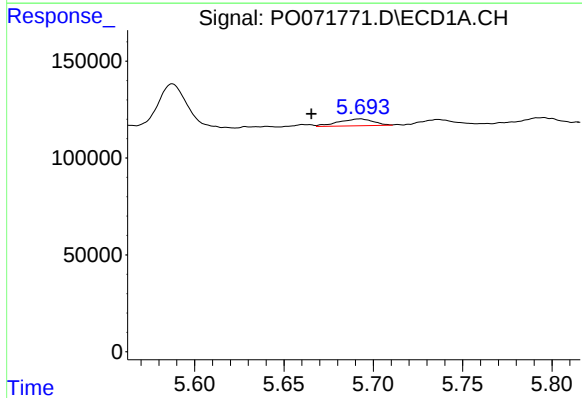
R.T.: 4.795 min
Delta R.T.: 0.018 min
Response: 84456
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



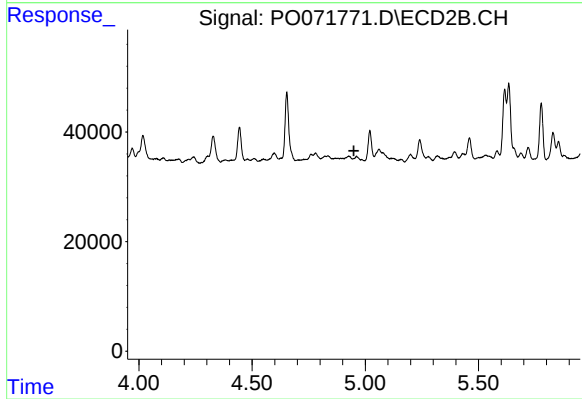
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.016 min
Response: 34943
Conc: 37.42 ng/ml



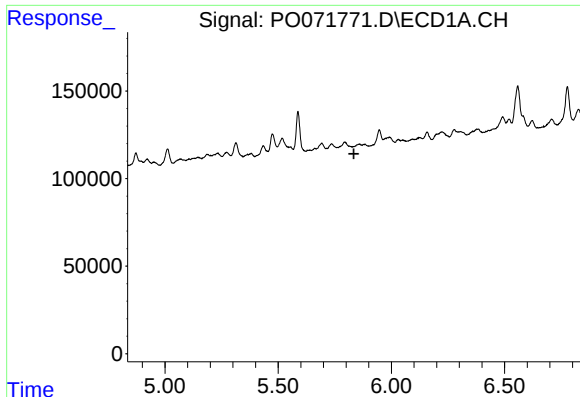
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: 0.028 min
Response: 48116
Conc: 22.80 ng/ml



#13 AR-1232-3

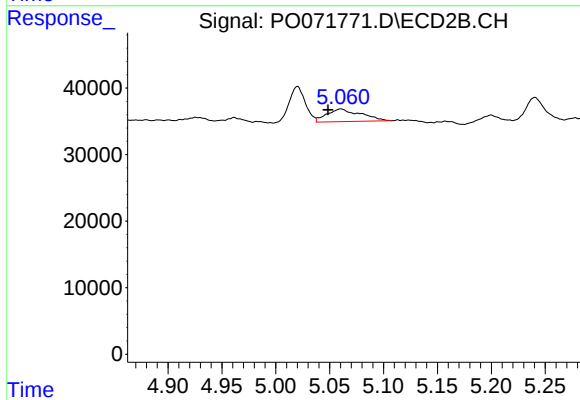
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#14 AR-1232-4

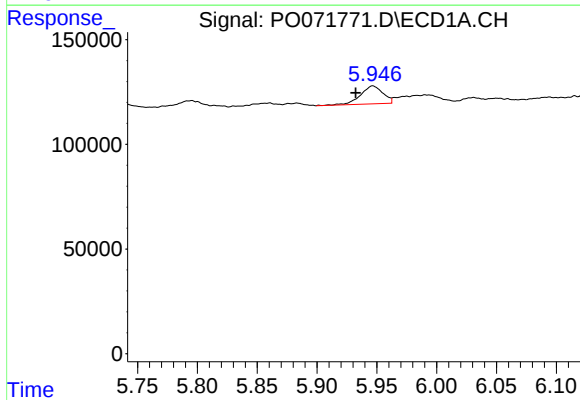
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



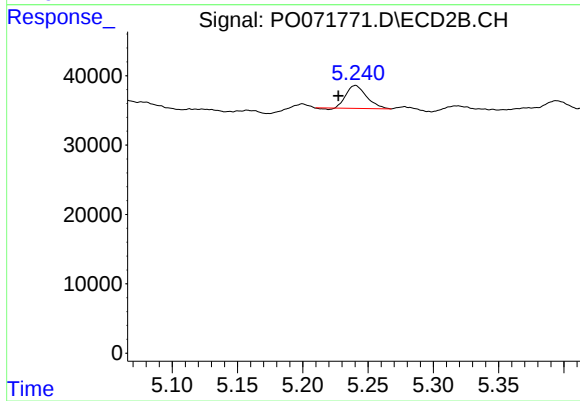
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 41429
Conc: 92.15 ng/ml



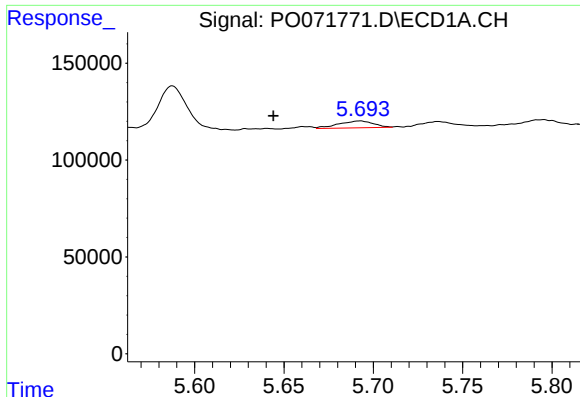
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 111415
Conc: 163.37 ng/ml



#15 AR-1232-5

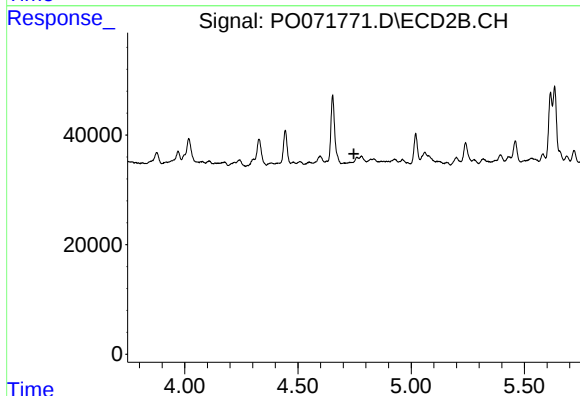
R.T.: 5.241 min
Delta R.T.: 0.013 min
Response: 35844
Conc: 67.33 ng/ml



#16 AR-1242-1

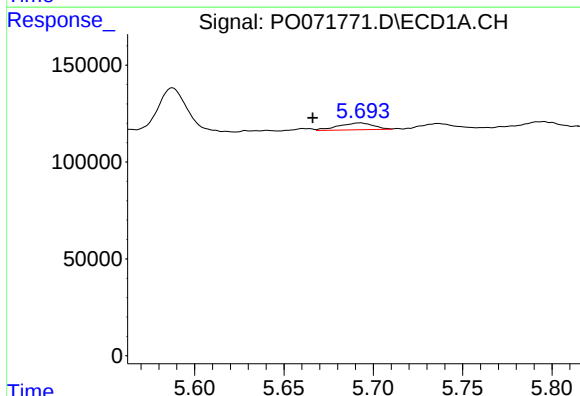
R.T.: 5.693 min
Delta R.T.: 0.049 min
Response: 48116
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



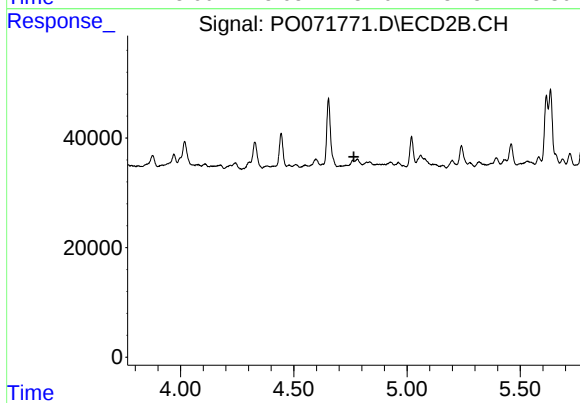
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



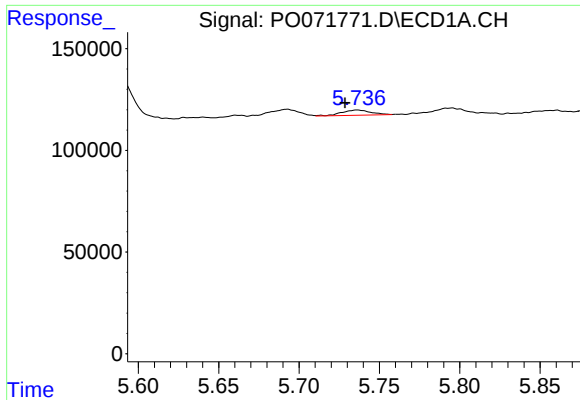
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: 0.027 min
Response: 48116
Conc: 12.92 ng/ml



#17 AR-1242-2

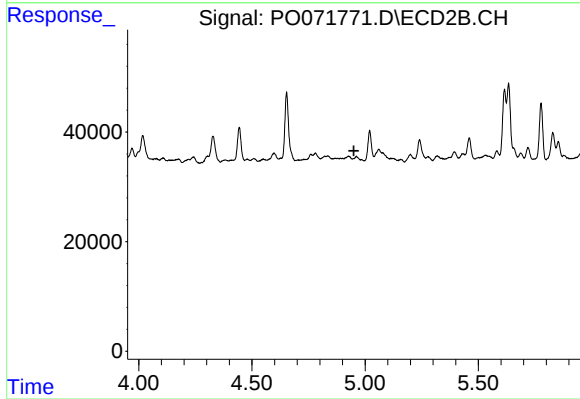
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

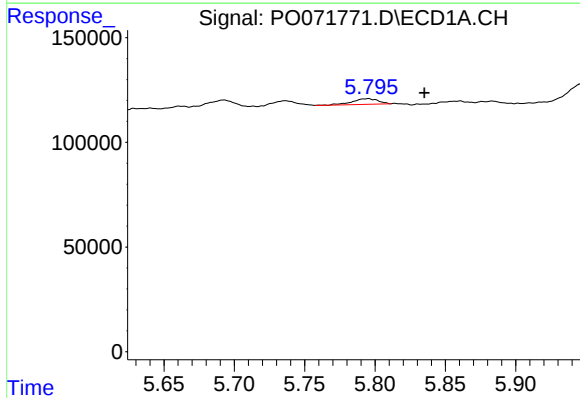
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 32047
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



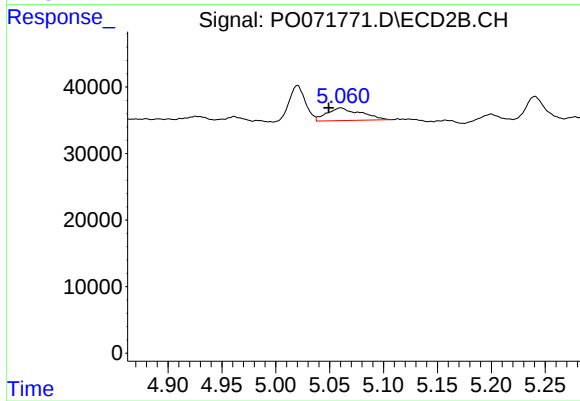
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



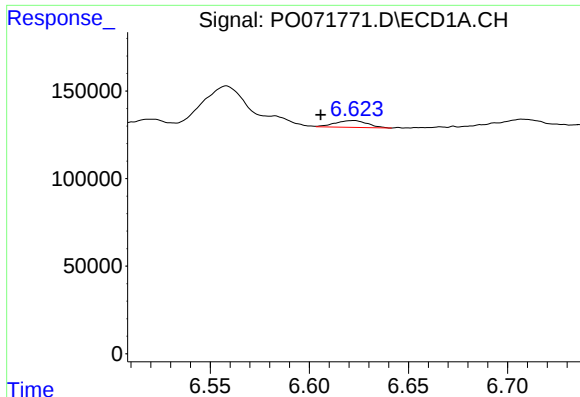
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.039 min
Response: 35256
Conc: 18.72 ng/ml



#19 AR-1242-4

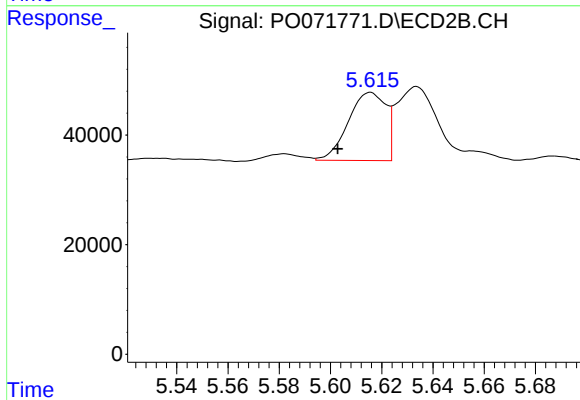
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 41429
Conc: 47.44 ng/ml



#20 AR-1242-5

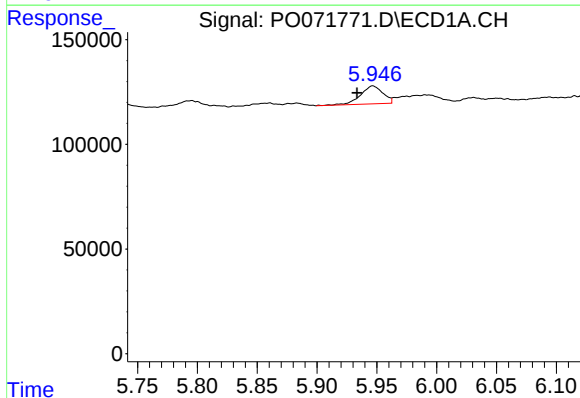
R.T.: 6.623 min
Delta R.T.: 0.017 min
Response: 44162
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



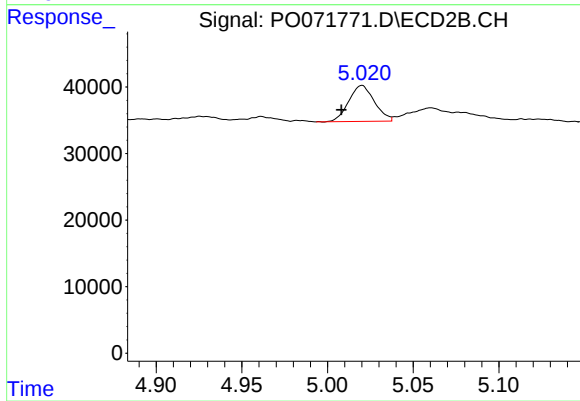
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: 0.013 min
Response: 126981
Conc: 101.41 ng/ml



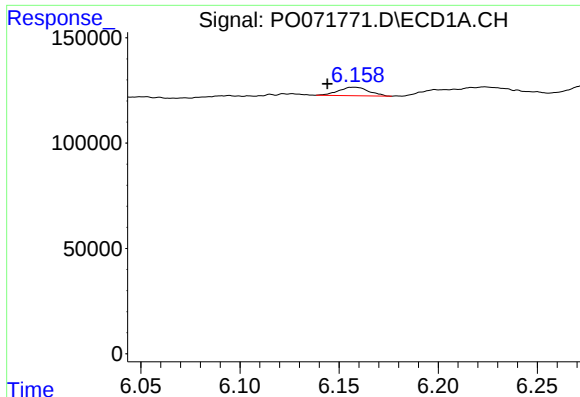
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 111415
Conc: 46.47 ng/ml



#22 AR-1248-2

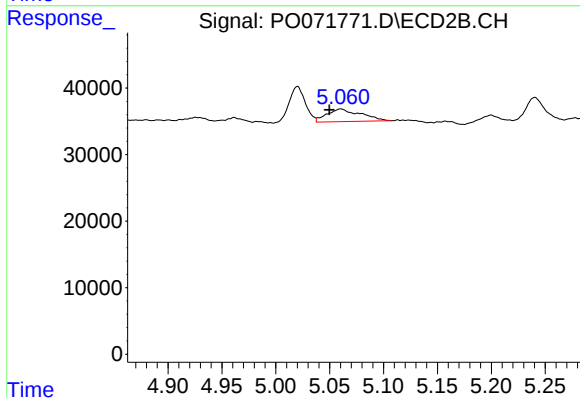
R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 56208
Conc: 43.87 ng/ml



#23 AR-1248-3

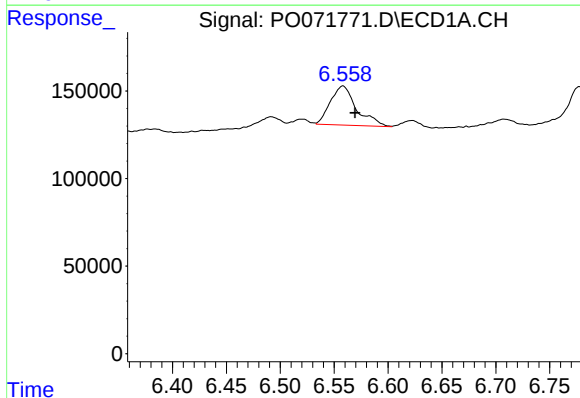
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 43376
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



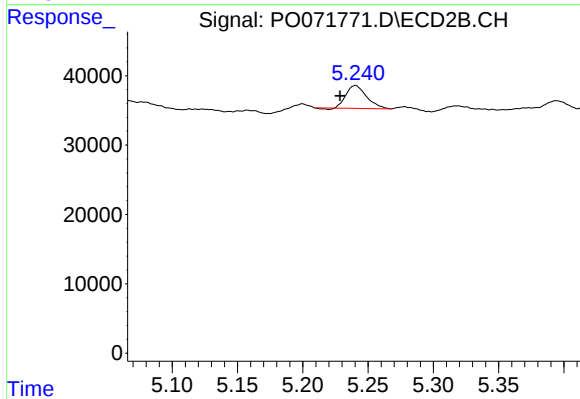
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 41429
Conc: 34.27 ng/ml



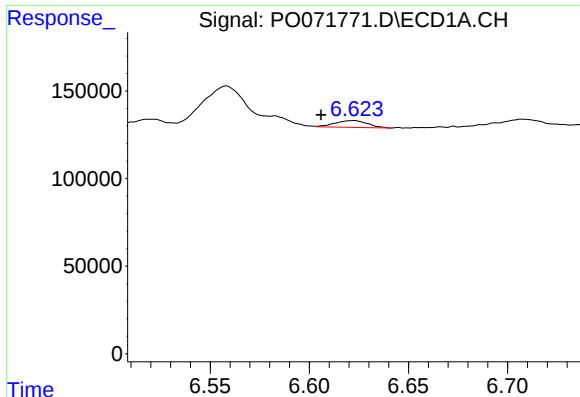
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 375581
Conc: 97.09 ng/ml



#24 AR-1248-4

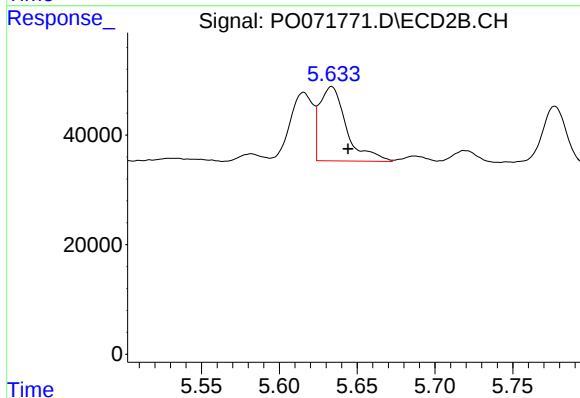
R.T.: 5.241 min
Delta R.T.: 0.012 min
Response: 35844
Conc: 23.63 ng/ml



#25 AR-1248-5

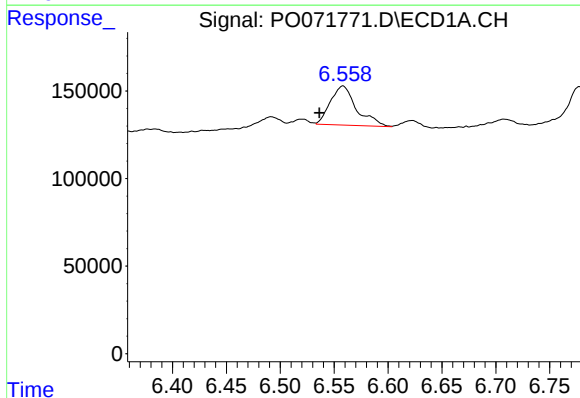
R.T.: 6.623 min
Delta R.T.: 0.017 min
Response: 44162
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



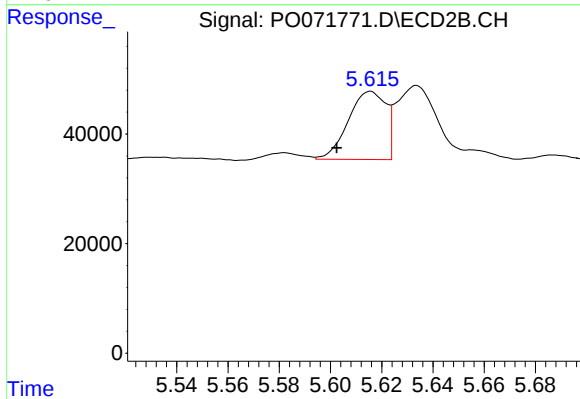
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 163027
Conc: 100.03 ng/ml



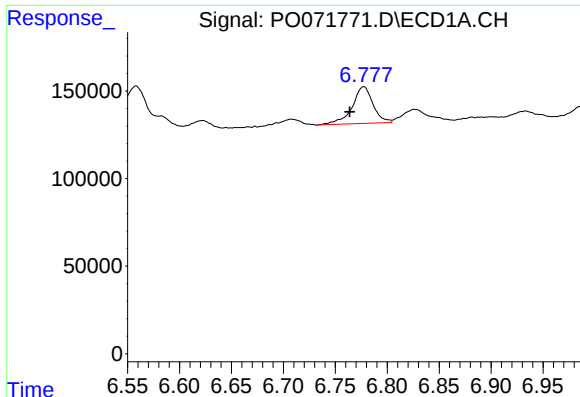
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 375581
Conc: 102.56 ng/ml



#26 AR-1254-1

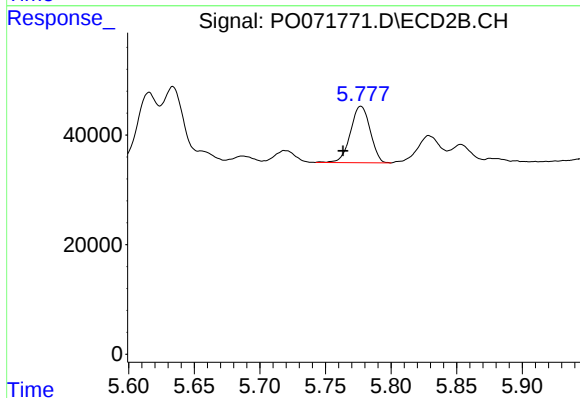
R.T.: 5.616 min
Delta R.T.: 0.013 min
Response: 126981
Conc: 53.62 ng/ml



#27 AR-1254-2

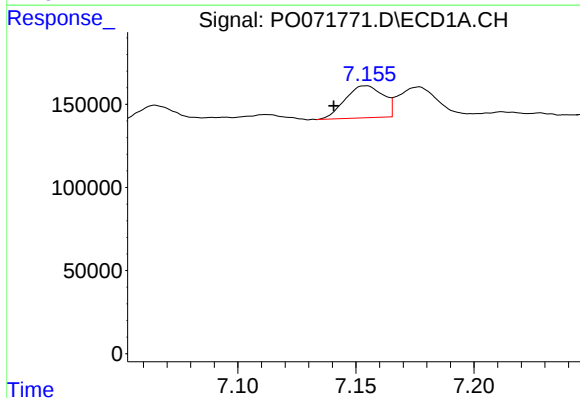
R.T.: 6.778 min
Delta R.T.: 0.014 min
Response: 294367
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



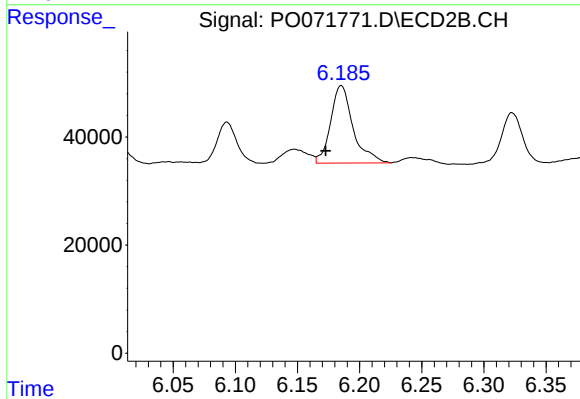
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.014 min
Response: 108065
Conc: 51.59 ng/ml



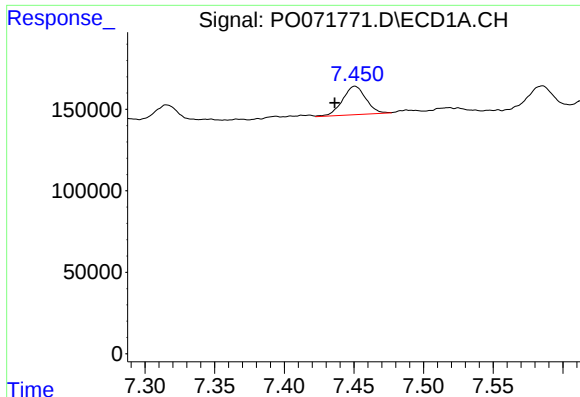
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.014 min
Response: 215860
Conc: 34.09 ng/ml



#28 AR-1254-3

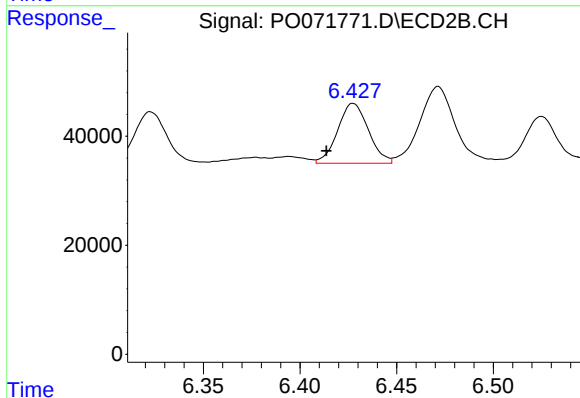
R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 180431
Conc: 53.32 ng/ml



#29 AR-1254-4

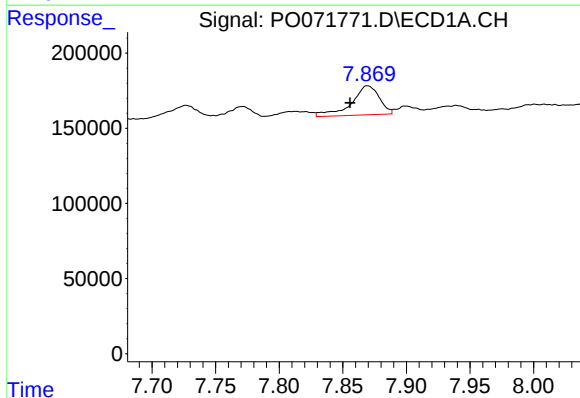
R.T.: 7.451 min
Delta R.T.: 0.015 min
Response: 202654
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



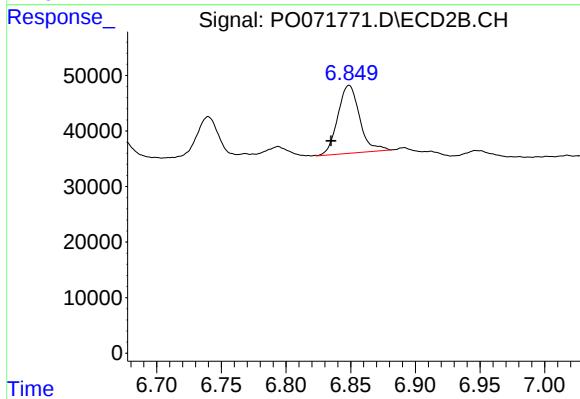
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.014 min
Response: 121907
Conc: 51.20 ng/ml



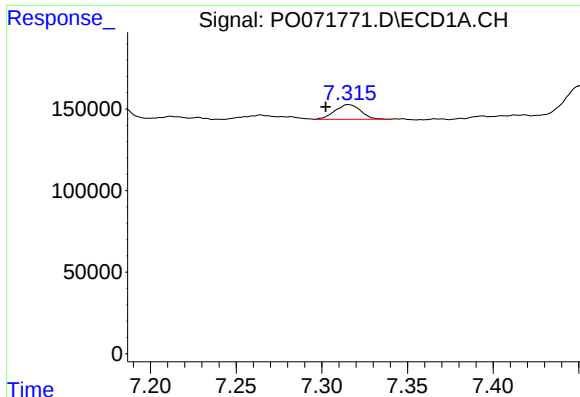
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: 0.013 min
Response: 293827
Conc: 49.44 ng/ml



#30 AR-1254-5

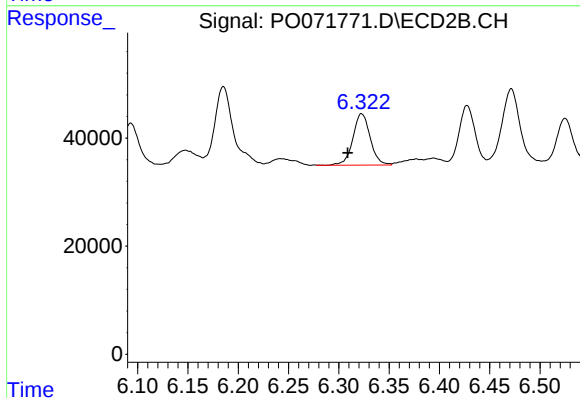
R.T.: 6.849 min
Delta R.T.: 0.014 min
Response: 143315
Conc: 44.31 ng/ml



#31 AR-1260-1

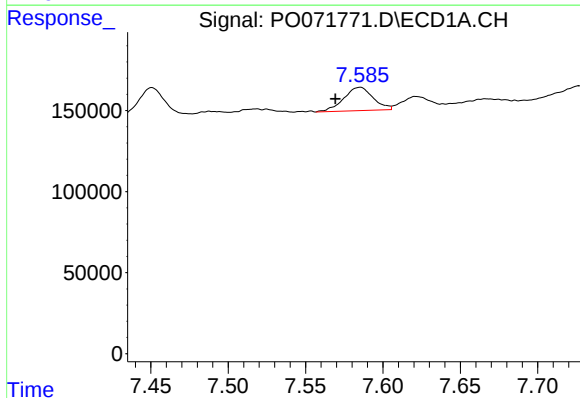
R.T.: 7.315 min
Delta R.T.: 0.013 min
Response: 94231
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



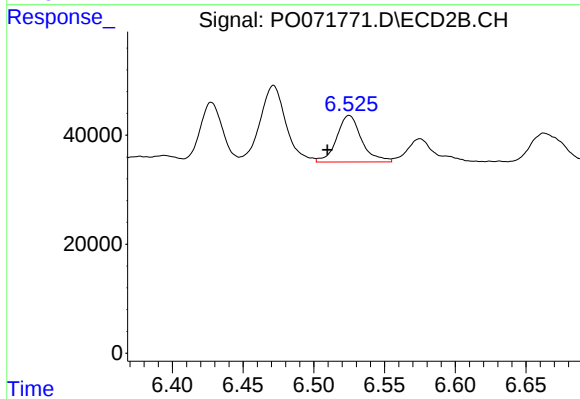
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: 114149
Conc: 41.25 ng/ml



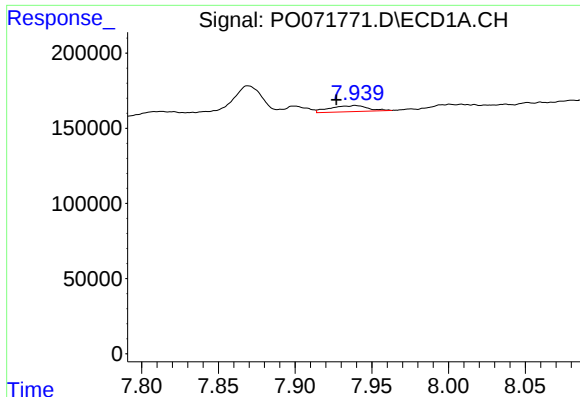
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.016 min
Response: 190518
Conc: 21.95 ng/ml



#32 AR-1260-2

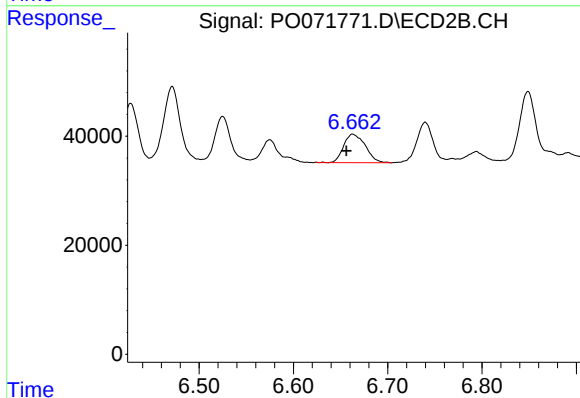
R.T.: 6.525 min
Delta R.T.: 0.015 min
Response: 104689
Conc: 29.62 ng/ml



#33 AR-1260-3

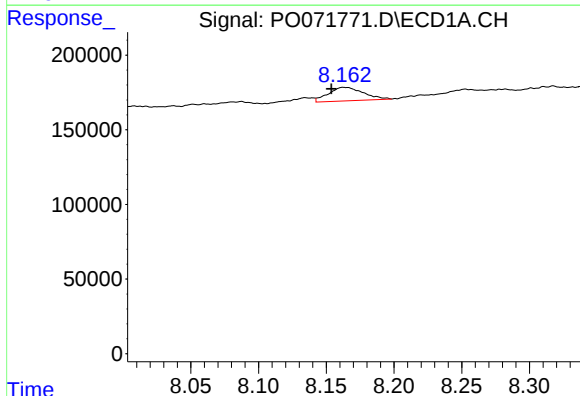
R.T.: 7.939 min
Delta R.T.: 0.012 min
Response: 70003
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



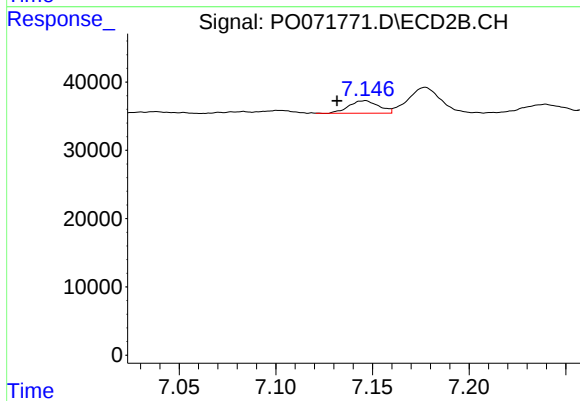
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.007 min
Response: 83838
Conc: 26.08 ng/ml



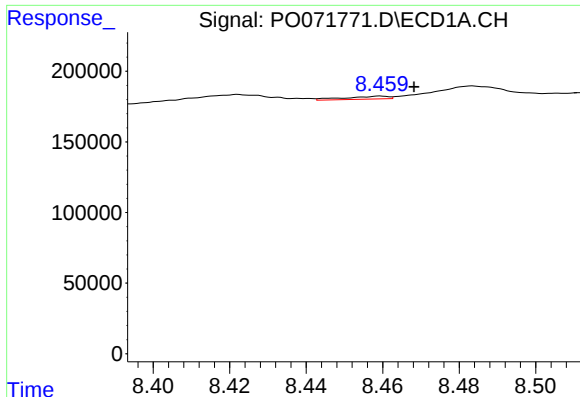
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.009 min
Response: 162091
Conc: 24.47 ng/ml



#34 AR-1260-4

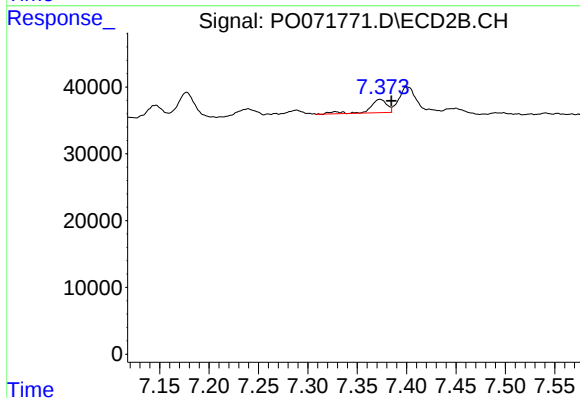
R.T.: 7.146 min
Delta R.T.: 0.014 min
Response: 19707
Conc: 6.83 ng/ml



#35 AR-1260-5

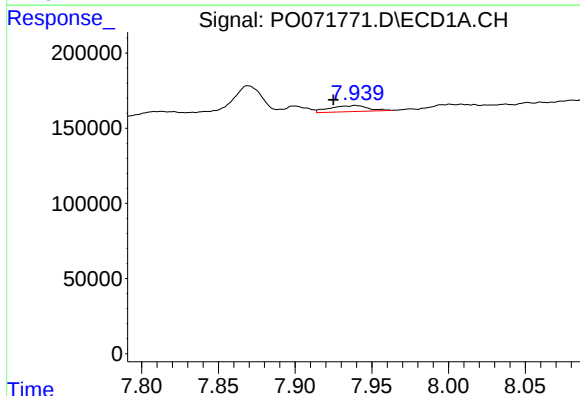
R.T.: 8.459 min
Delta R.T.: -0.009 min
Response: 16348
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



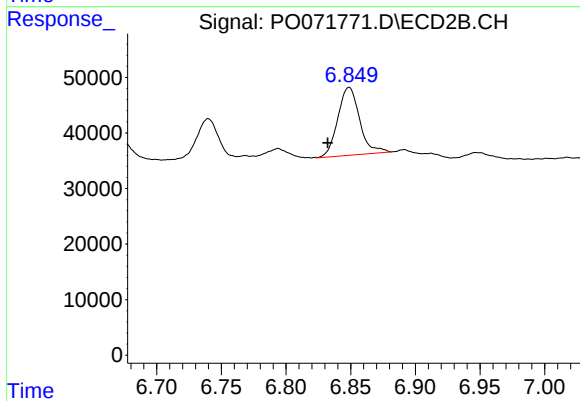
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 23445
Conc: 3.17 ng/ml



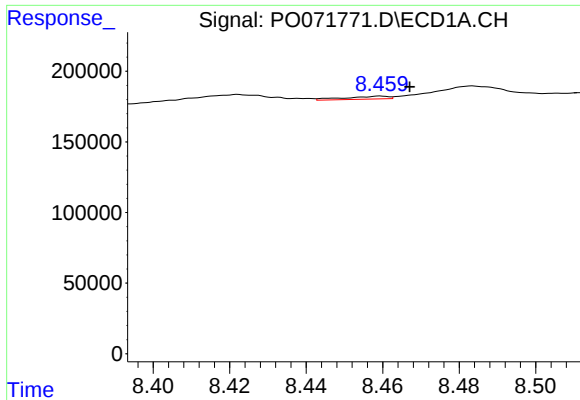
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 70003
Conc: 7.41 ng/ml



#36 AR-1262-1

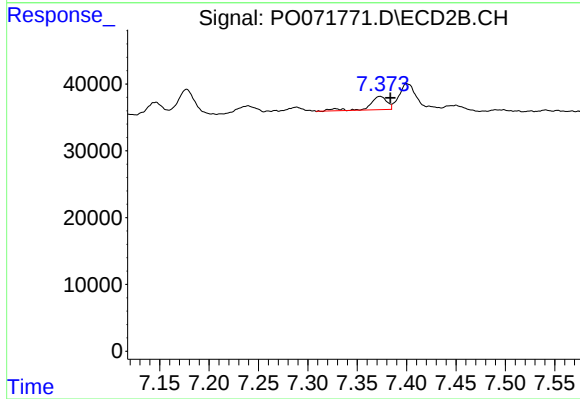
R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 143315
Conc: 77.09 ng/ml



#37 AR-1262-2

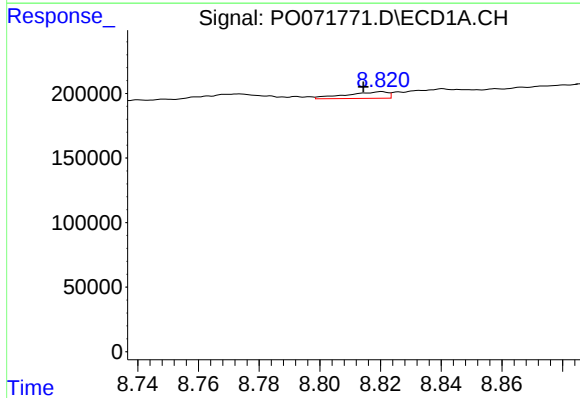
R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 16348
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



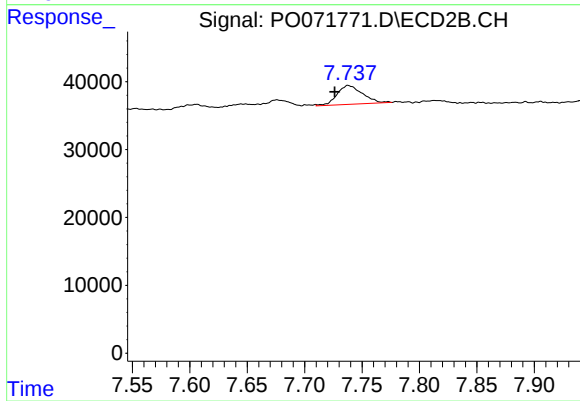
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 23445
Conc: 3.39 ng/ml



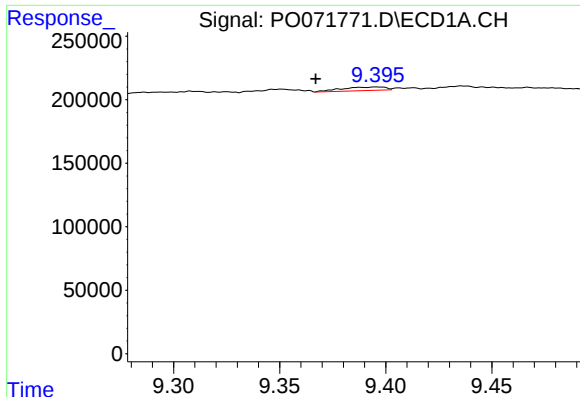
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.006 min
Response: 48161
Conc: 12.69 ng/ml



#39 AR-1262-4

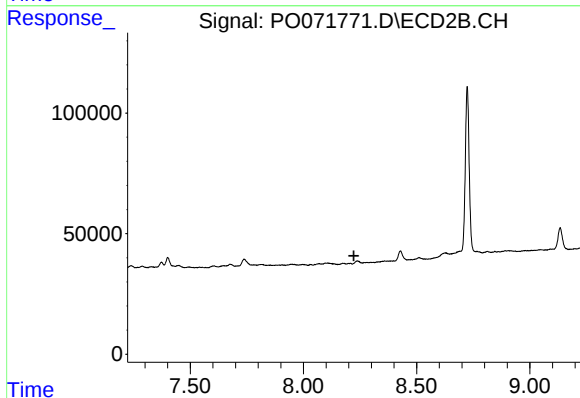
R.T.: 7.738 min
Delta R.T.: 0.012 min
Response: 42881
Conc: 8.10 ng/ml



#40 AR-1262-5

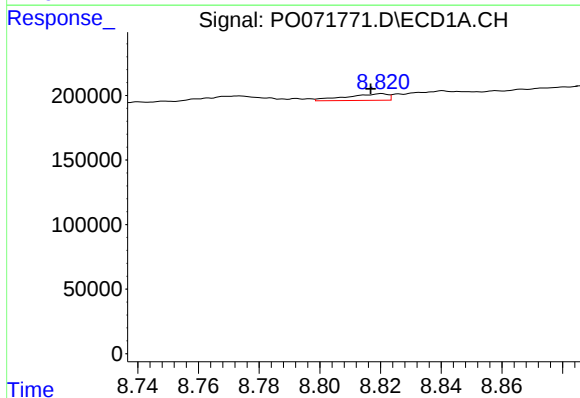
R.T.: 9.395 min
Delta R.T.: 0.029 min
Response: 40368
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



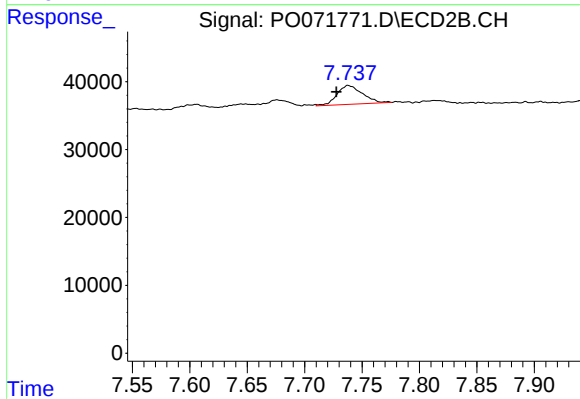
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



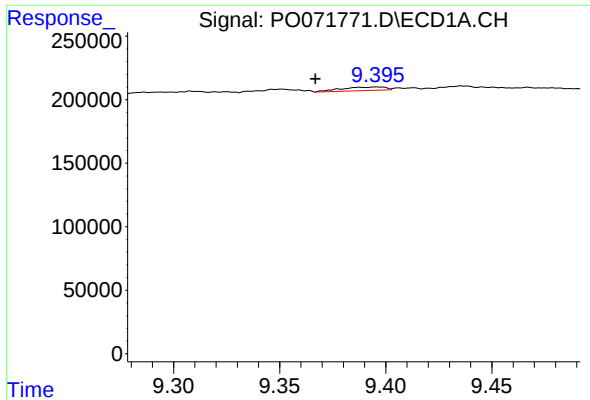
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.004 min
Response: 48161
Conc: 3.14 ng/ml



#42 AR-1268-2

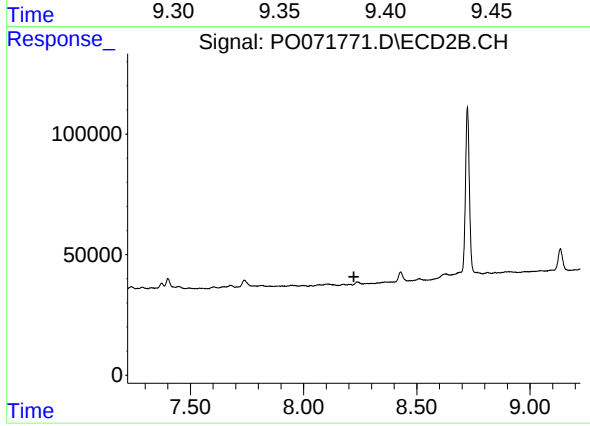
R.T.: 7.738 min
Delta R.T.: 0.010 min
Response: 42881
Conc: 5.65 ng/ml



#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.029 min
Response: 40368
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.