

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 19:56
 Operator : DD\AJ
 Sample : L4198-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:13:55 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.334	3.517	1503516	793712	17.521	19.272
2)	SA Decachlor...	9.946	8.693	1833565	949630	15.960	15.623
Target Compounds							
5)	L1 AR-1016-3	0.000	4.953	0	33862	N.D.	25.140 #
6)	L1 AR-1016-4	5.854f	0.000	67970	0	25.375	N.D. #
7)	L1 AR-1016-5	0.000	5.240	0	20662	N.D.	14.615 #
13)	L3 AR-1232-3	0.000	4.953	0	33862	N.D.	62.224 #
14)	L3 AR-1232-4	5.854f	0.000	67970	0	65.320	N.D. #
15)	L3 AR-1232-5	0.000	5.240	0	20662	N.D.	38.813 #
18)	L4 AR-1242-3	0.000	4.953	0	33862	N.D.	35.245 #
19)	L4 AR-1242-4	5.854f	0.000	67970	0	36.096	N.D. #
20)	L4 AR-1242-5	0.000	5.593	0	25907	N.D.	20.690 #
24)	L5 AR-1248-4	6.547f	5.240	88844	20662	22.966	13.620 #
26)	L6 AR-1254-1	6.547	5.593	88844	25907	24.261	10.939 #
27)	L6 AR-1254-2	6.759	5.792f	88968	190378	14.756	90.894 #
28)	L6 AR-1254-3	7.134	6.161	198631	25655	31.372	7.582 #
29)	L6 AR-1254-4	7.427	0.000	43146	0	7.003	N.D. #
30)	L6 AR-1254-5	7.847	6.823	113101	72311	19.030	22.356
31)	L7 AR-1260-1	7.292	6.298	86524	80854	15.227	29.216 #
32)	L7 AR-1260-2	7.566	6.499	99305	94987	11.439	26.873 #
33)	L7 AR-1260-3	7.917	6.643	61400	30732	8.527	9.560
34)	L7 AR-1260-4	8.147	7.121	29413	28127	4.439	9.749 #
35)	L7 AR-1260-5	8.460	7.374	99217	60723	6.580	8.209
36)	L8 AR-1262-1	7.917	6.823	61400	72311	6.500	38.899 #
37)	L8 AR-1262-2	8.460	7.374	99217	60723	6.305	8.791 #
38)	L8 AR-1262-3	8.729	7.652	39274	33453	5.778	11.215 #
39)	L8 AR-1262-4	8.809	7.715	63541	62112	16.738	11.732 #
40)	L8 AR-1262-5	0.000	8.211	0	34035	N.D.	12.491 #
41)	L9 AR-1268-1	8.729	7.652	39274	33453	2.128	3.961 #
42)	L9 AR-1268-2	8.809	7.715	63541	62112	4.145	8.184 #
44)	L9 AR-1268-4	0.000	8.211	0	34035	N.D.	11.350 #
45)	L9 AR-1268-5	9.684	8.480	63758	47278	1.645	2.296 #

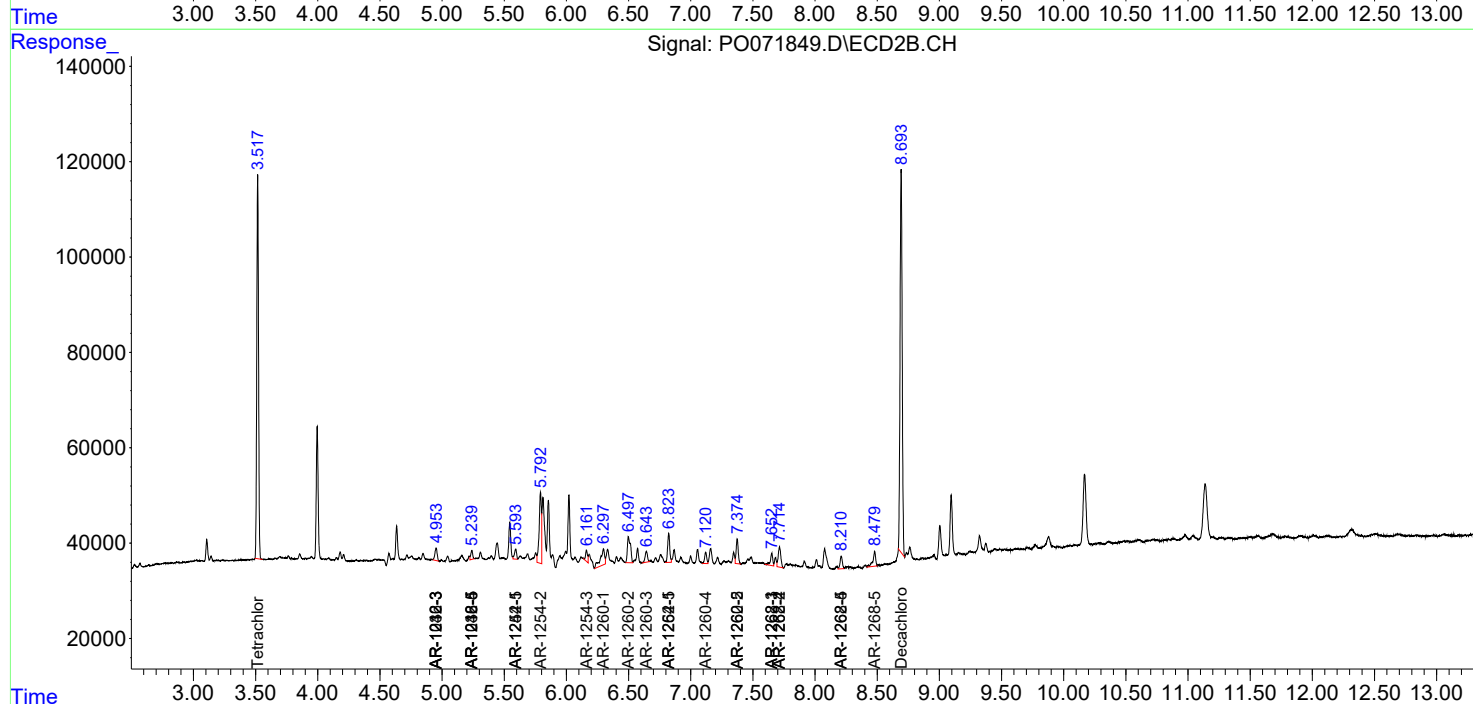
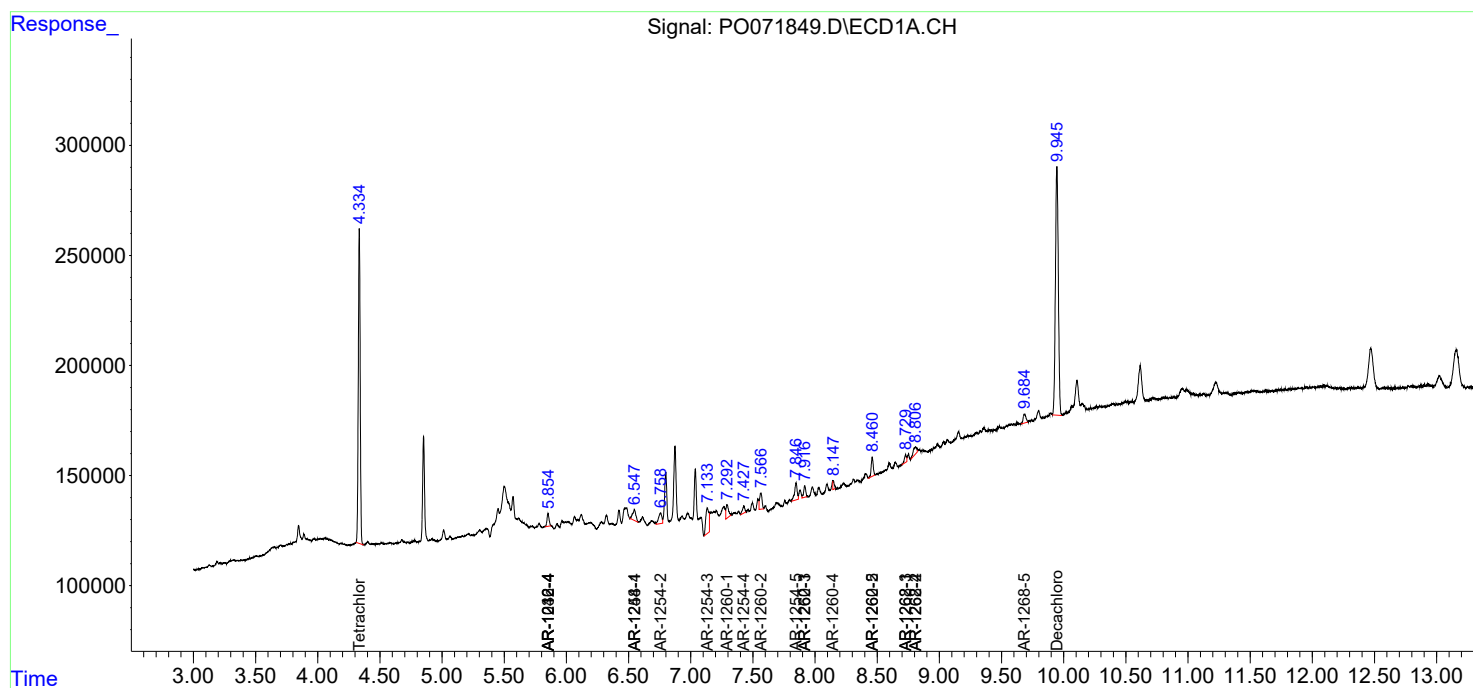
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

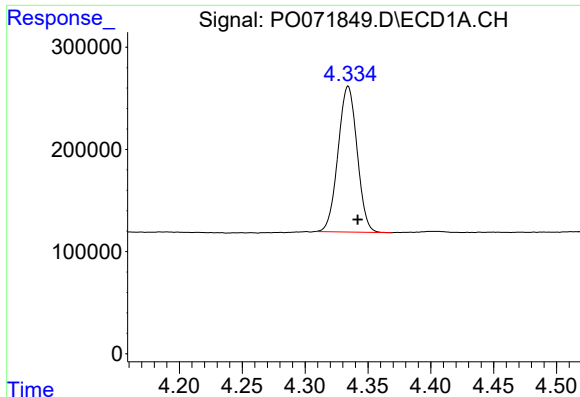
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QLast Update : Wed Sep 23 08:07:44 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

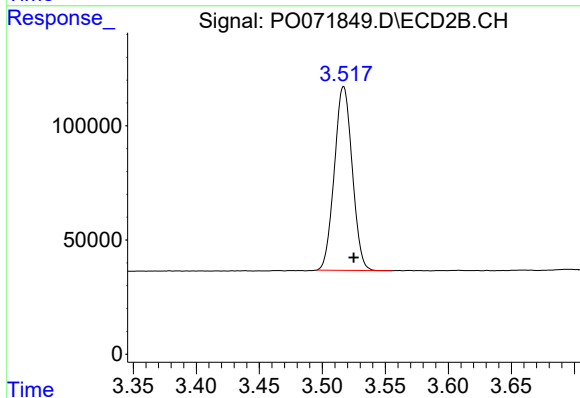




#1 Tetrachloro-m-xylene

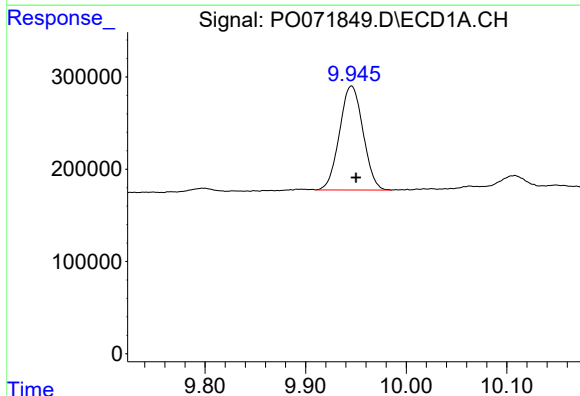
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 1503516
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



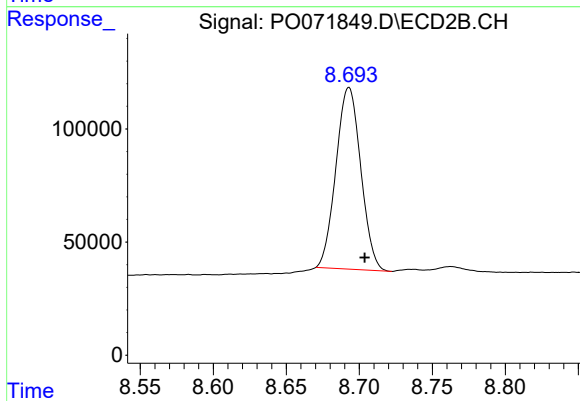
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 793712
Conc: 19.27 ng/ml



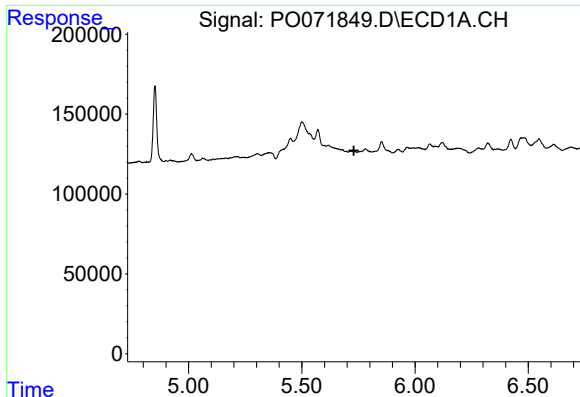
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 1833565
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

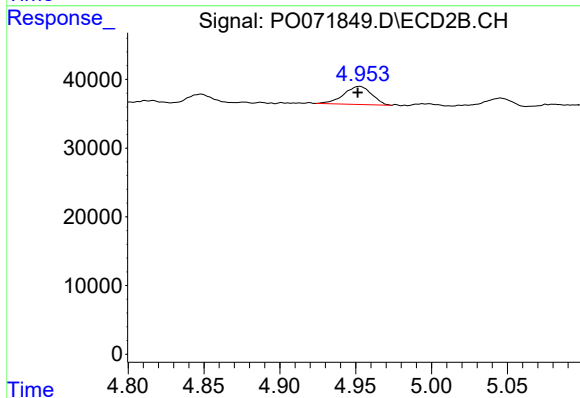
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 949630
Conc: 15.62 ng/ml



#5 AR-1016-3

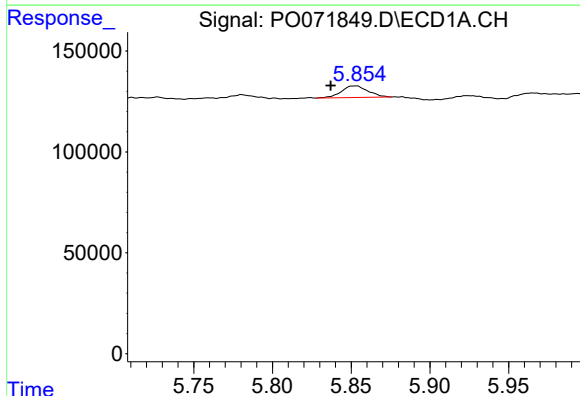
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



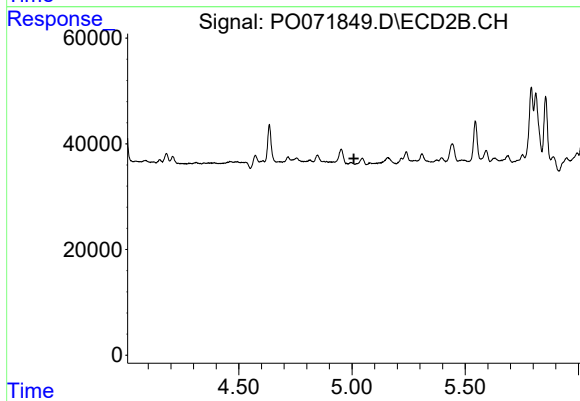
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 33862
Conc: 25.14 ng/ml



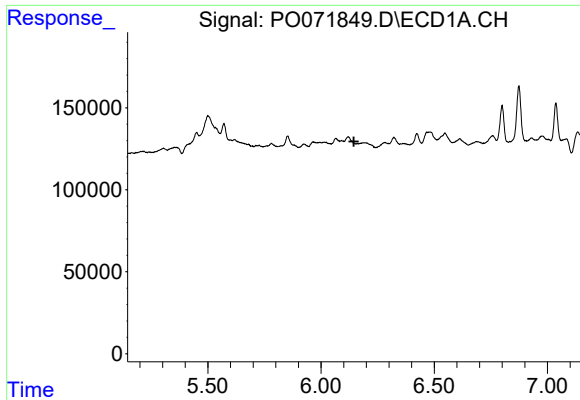
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 67970
Conc: 25.37 ng/ml



#6 AR-1016-4

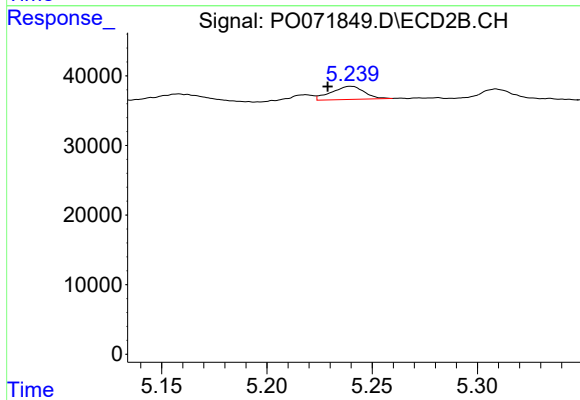
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#7 AR-1016-5

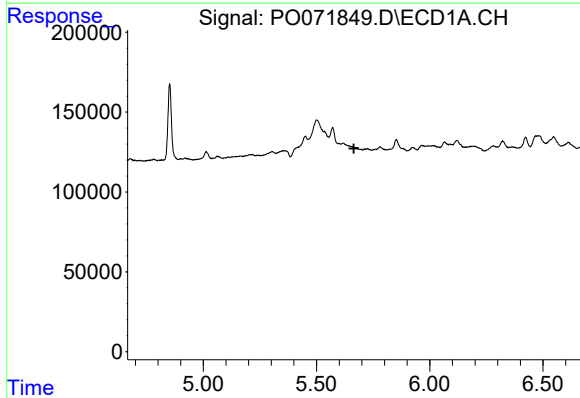
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



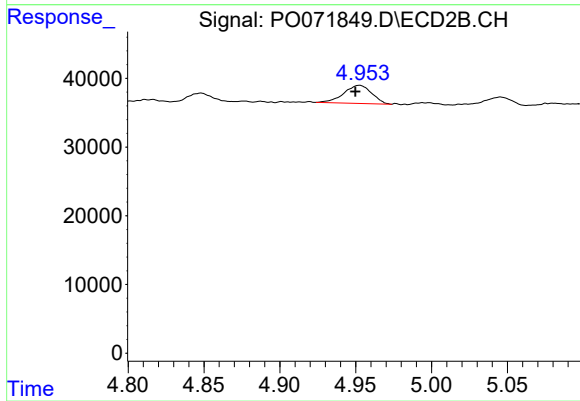
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 20662
Conc: 14.61 ng/ml



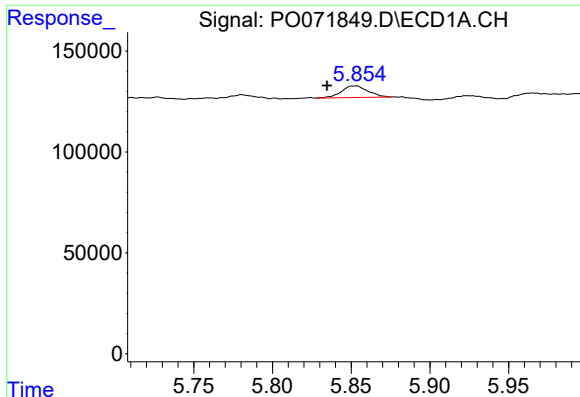
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#13 AR-1232-3

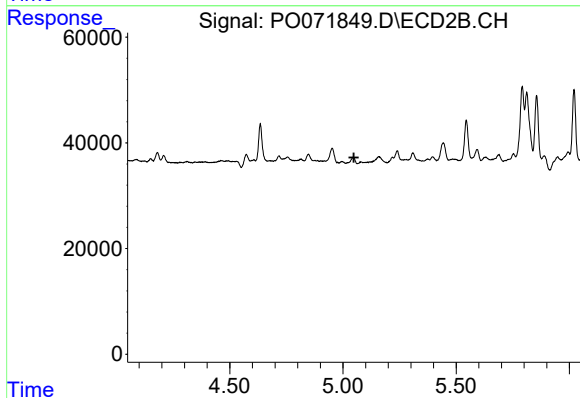
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 33862
Conc: 62.22 ng/ml



#14 AR-1232-4

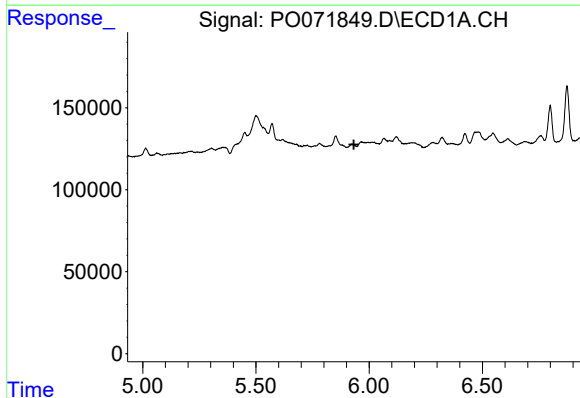
R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 67970
Conc: 65.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



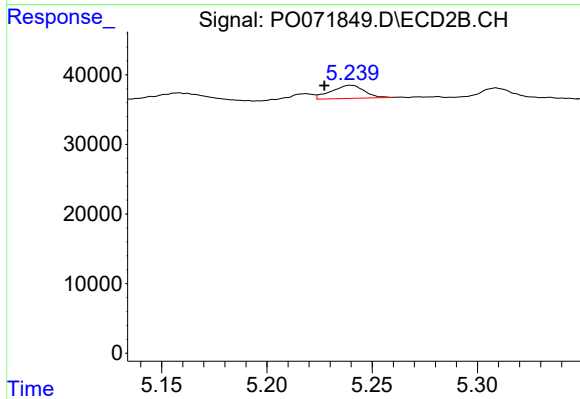
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



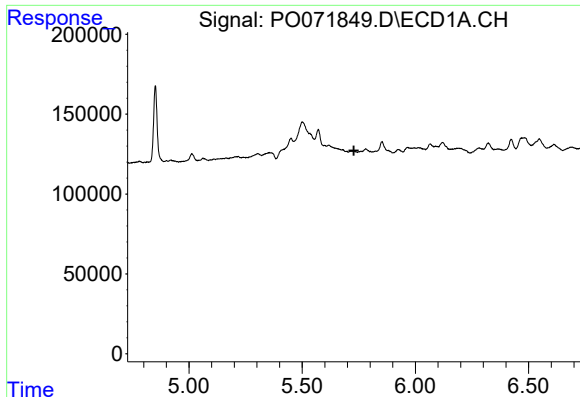
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#15 AR-1232-5

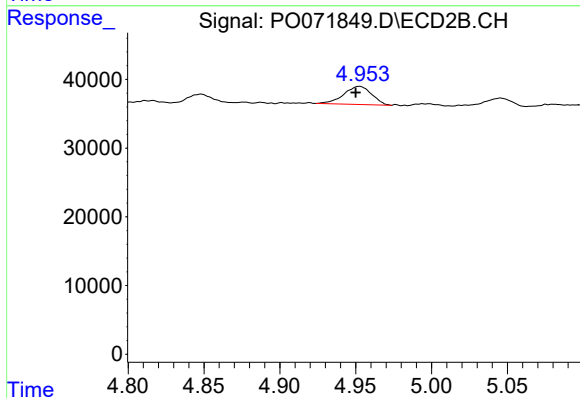
R.T.: 5.240 min
Delta R.T.: 0.013 min
Response: 20662
Conc: 38.81 ng/ml



#18 AR-1242-3

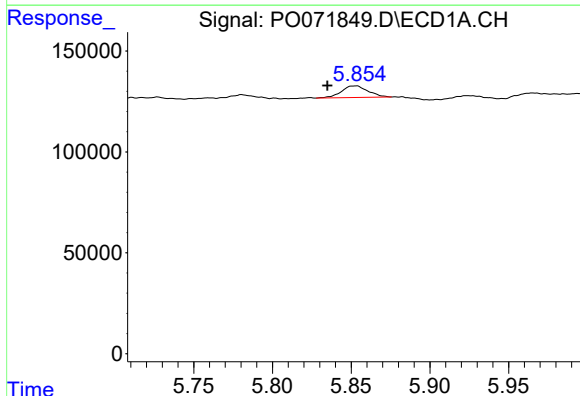
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



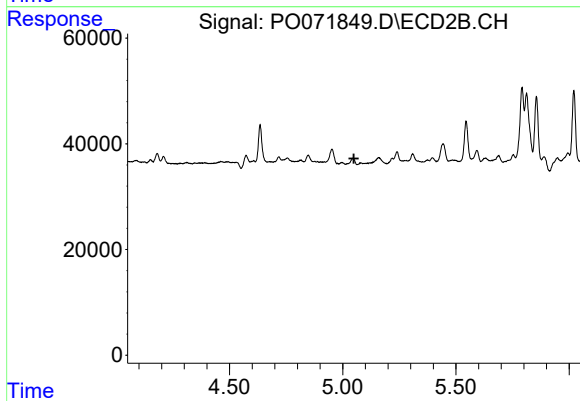
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 33862
Conc: 35.25 ng/ml



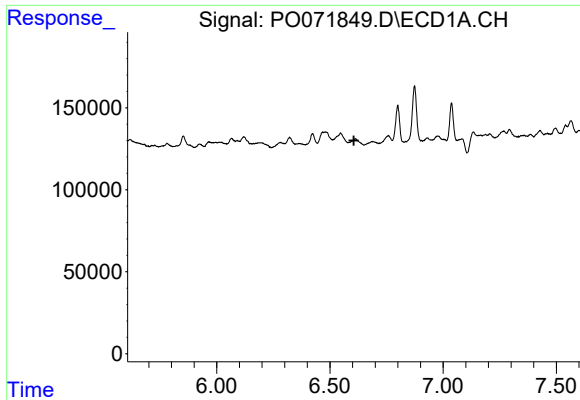
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 67970
Conc: 36.10 ng/ml



#19 AR-1242-4

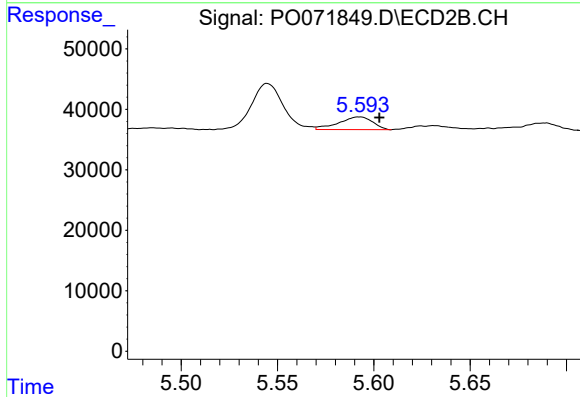
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#20 AR-1242-5

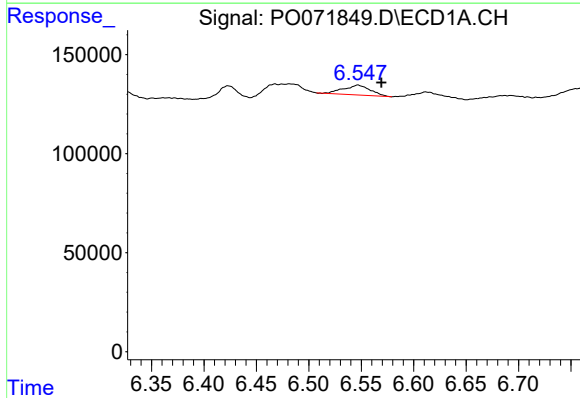
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



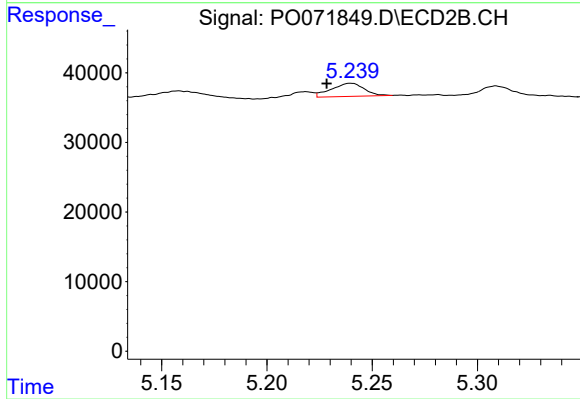
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 25907
Conc: 20.69 ng/ml



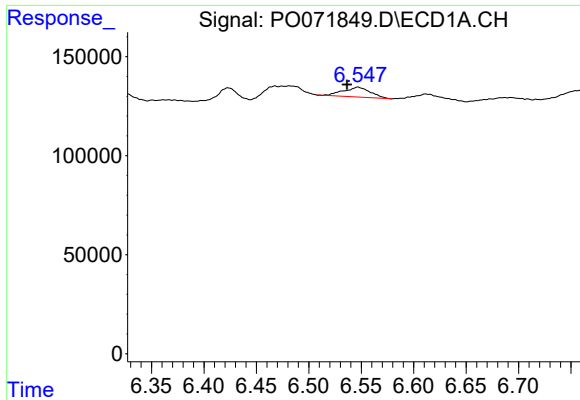
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.022 min
Response: 88844
Conc: 22.97 ng/ml



#24 AR-1248-4

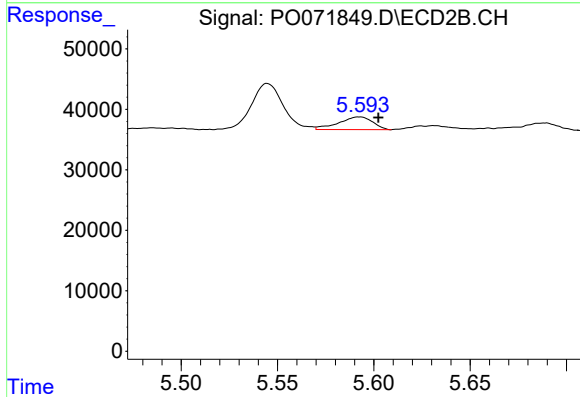
R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 20662
Conc: 13.62 ng/ml



#26 AR-1254-1

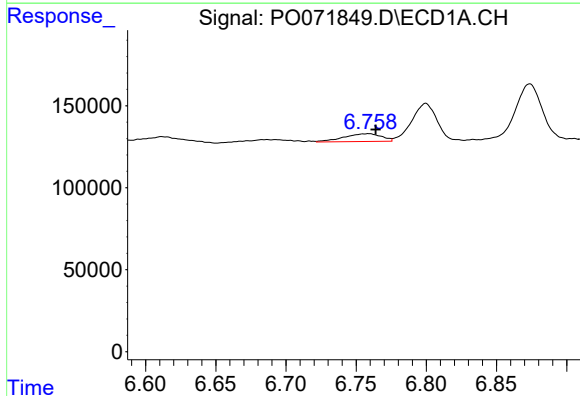
R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 88844
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



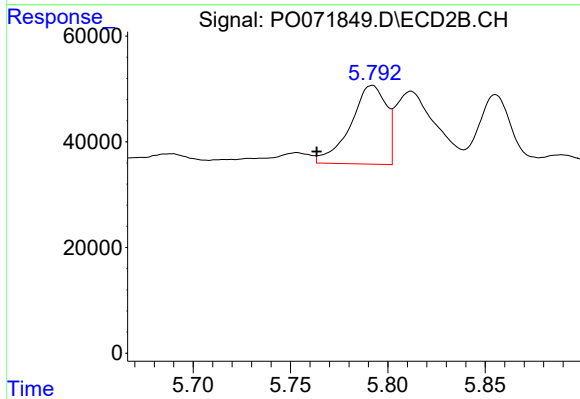
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 25907
Conc: 10.94 ng/ml



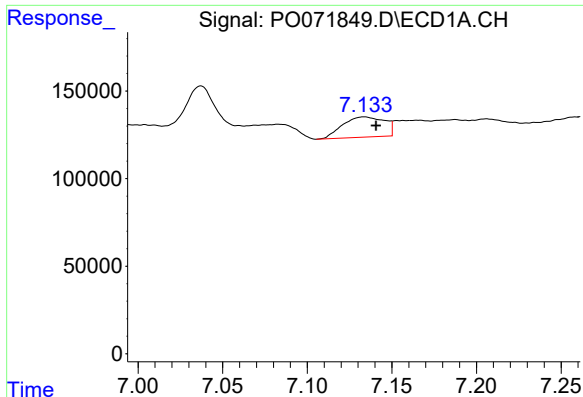
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 88968
Conc: 14.76 ng/ml



#27 AR-1254-2

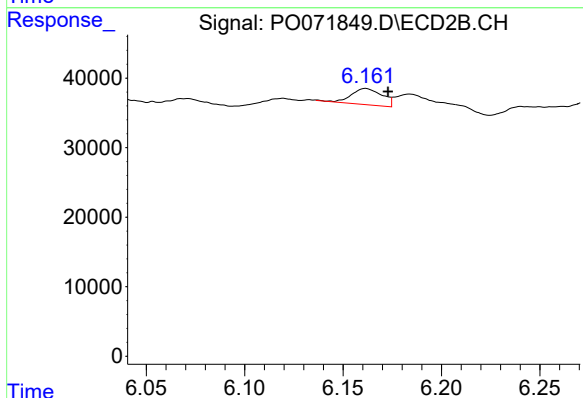
R.T.: 5.792 min
Delta R.T.: 0.029 min
Response: 190378
Conc: 90.89 ng/ml



#28 AR-1254-3

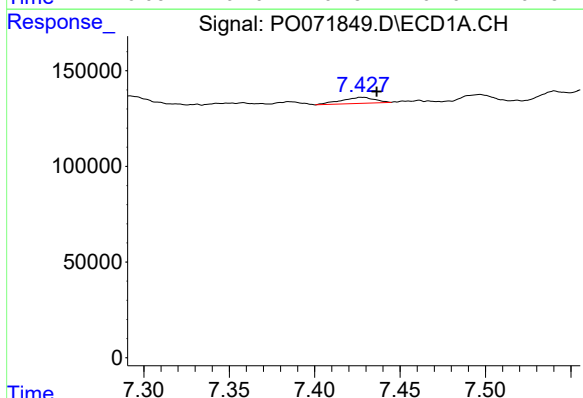
R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 198631
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



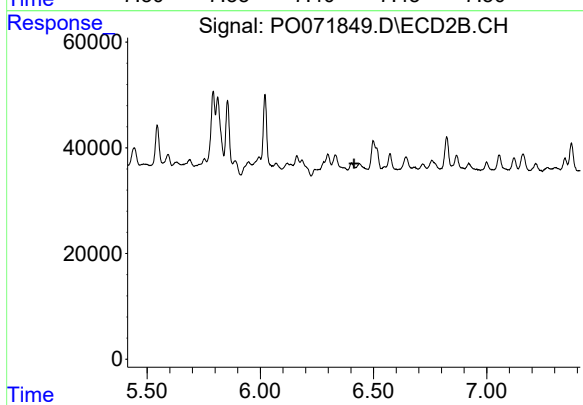
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 25655
Conc: 7.58 ng/ml



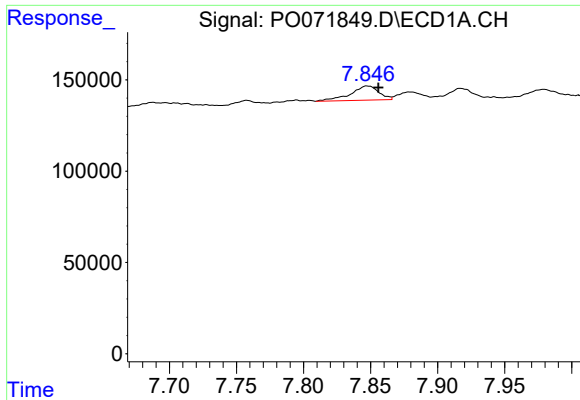
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.009 min
Response: 43146
Conc: 7.00 ng/ml



#29 AR-1254-4

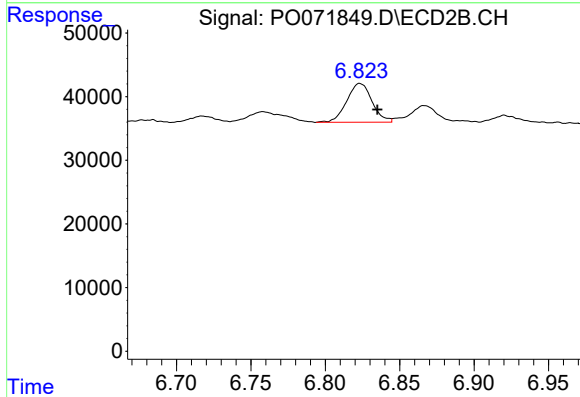
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#30 AR-1254-5

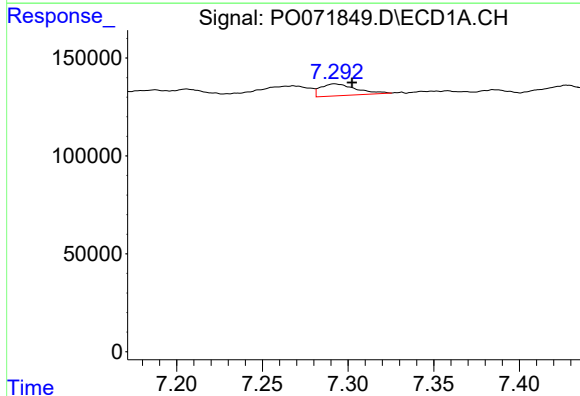
R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 113101
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



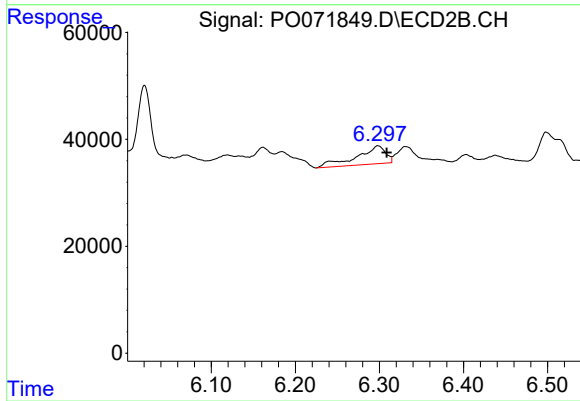
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 72311
Conc: 22.36 ng/ml



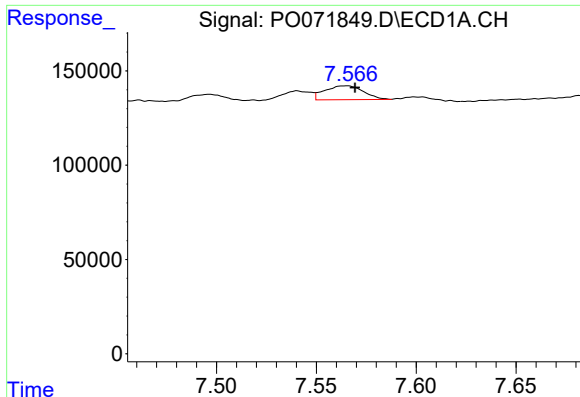
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.010 min
Response: 86524
Conc: 15.23 ng/ml



#31 AR-1260-1

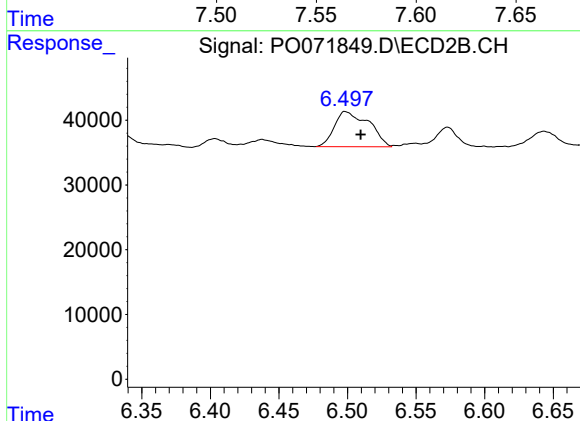
R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 80854
Conc: 29.22 ng/ml



#32 AR-1260-2

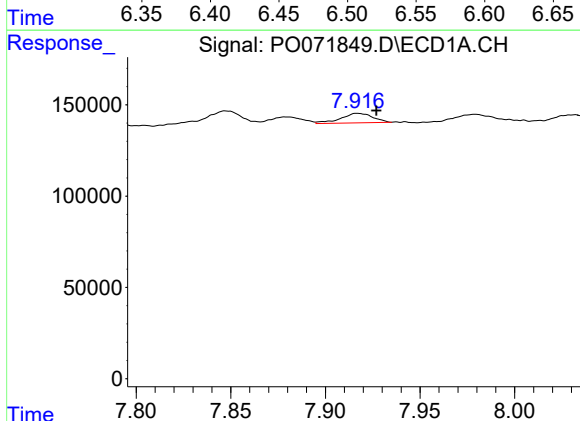
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 99305
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



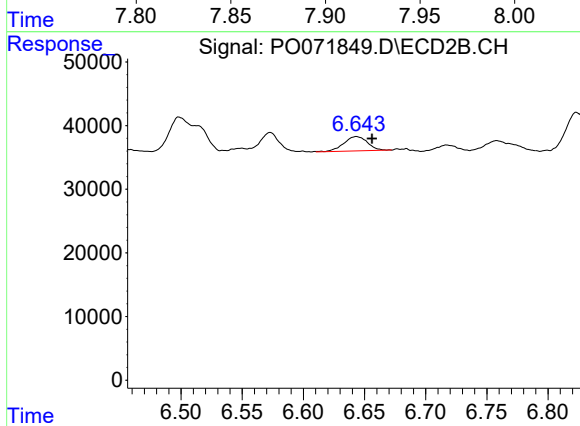
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 94987
Conc: 26.87 ng/ml



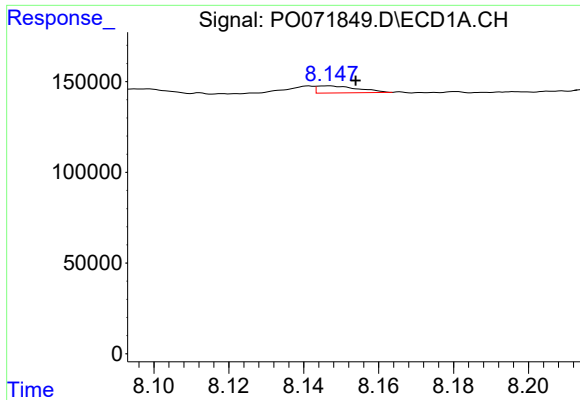
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 61400
Conc: 8.53 ng/ml



#33 AR-1260-3

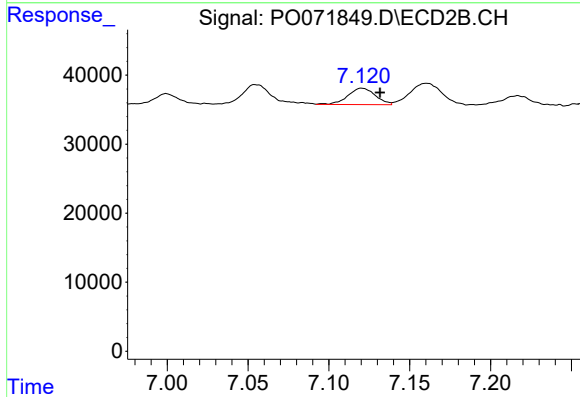
R.T.: 6.643 min
Delta R.T.: -0.013 min
Response: 30732
Conc: 9.56 ng/ml



#34 AR-1260-4

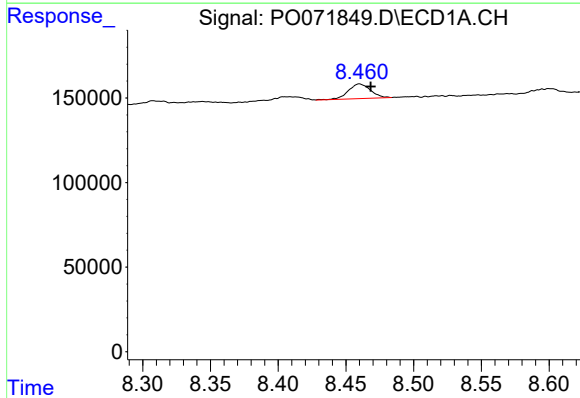
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 29413
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



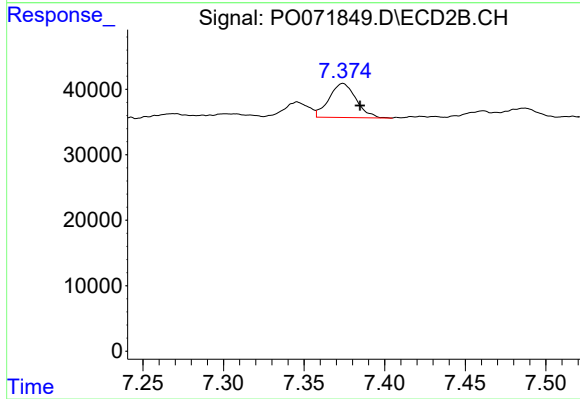
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 28127
Conc: 9.75 ng/ml



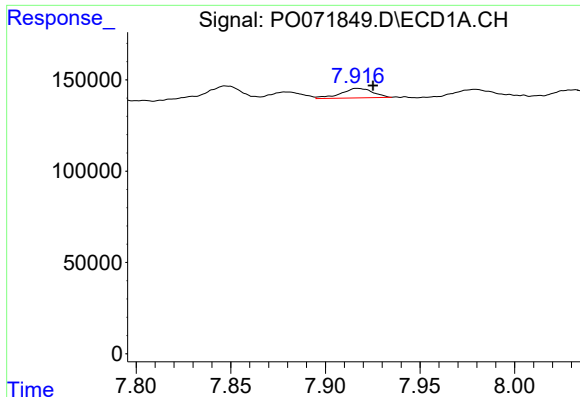
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 99217
Conc: 6.58 ng/ml



#35 AR-1260-5

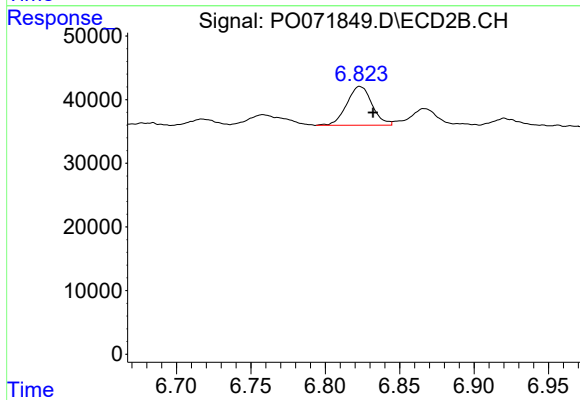
R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 60723
Conc: 8.21 ng/ml



#36 AR-1262-1

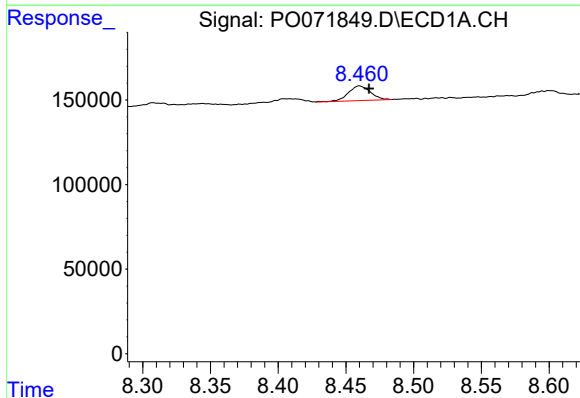
R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 61400
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



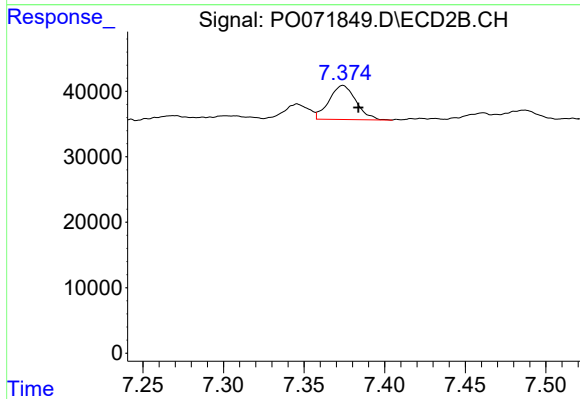
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 72311
Conc: 38.90 ng/ml



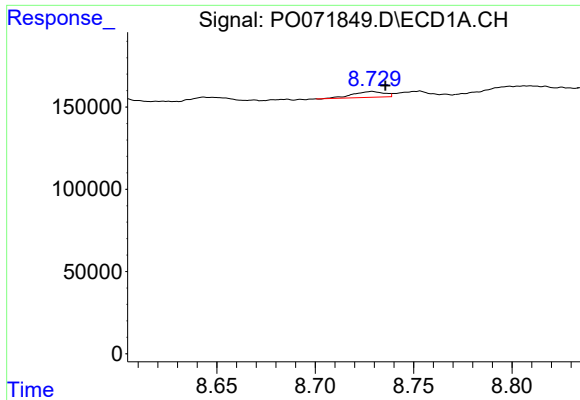
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 99217
Conc: 6.31 ng/ml



#37 AR-1262-2

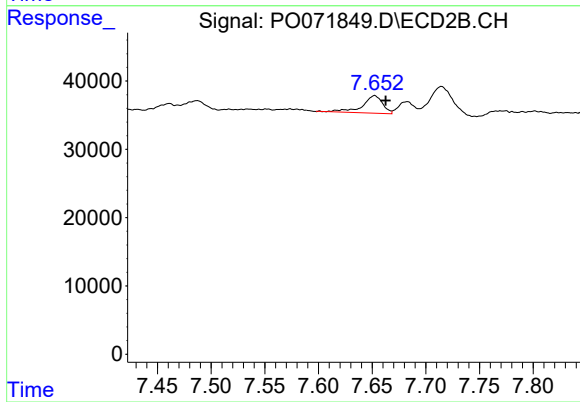
R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 60723
Conc: 8.79 ng/ml



#38 AR-1262-3

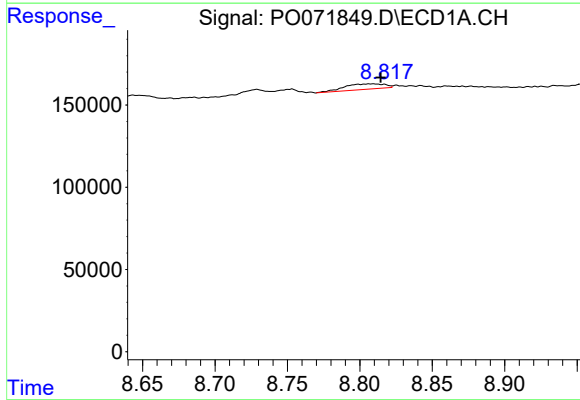
R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 39274
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



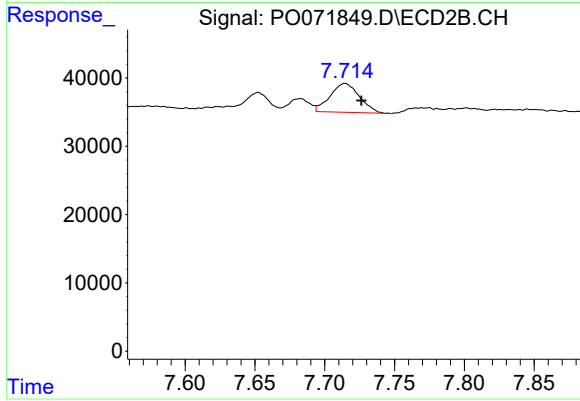
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 33453
Conc: 11.21 ng/ml



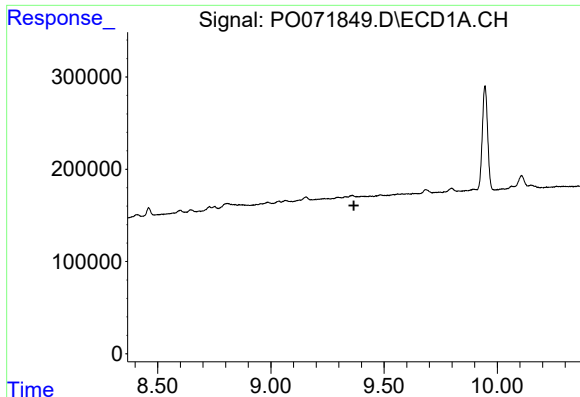
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 63541
Conc: 16.74 ng/ml



#39 AR-1262-4

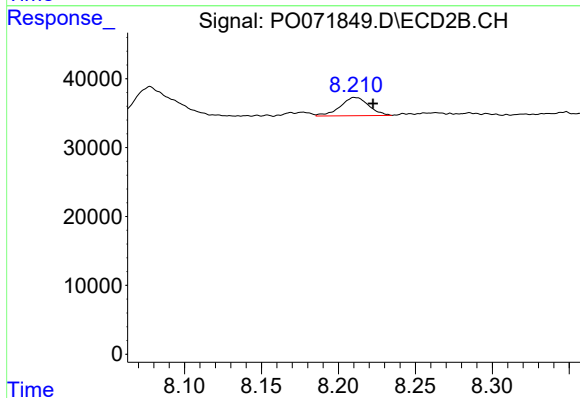
R.T.: 7.715 min
Delta R.T.: -0.012 min
Response: 62112
Conc: 11.73 ng/ml



#40 AR-1262-5

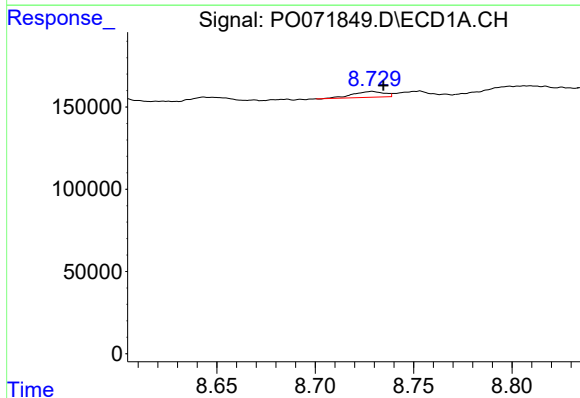
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



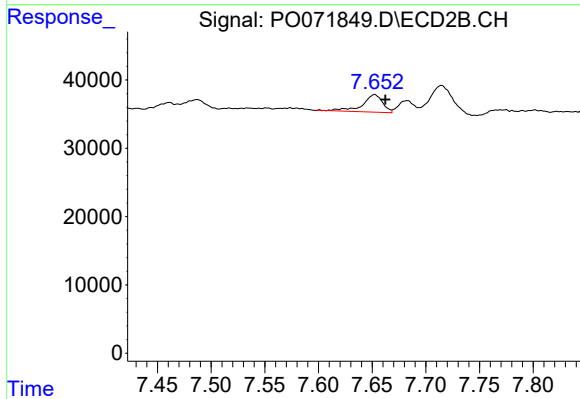
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 34035
Conc: 12.49 ng/ml



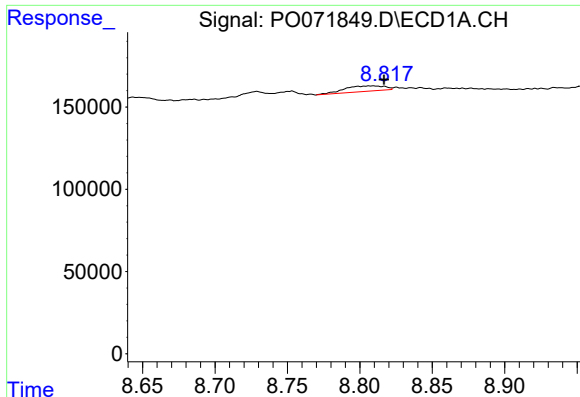
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 39274
Conc: 2.13 ng/ml



#41 AR-1268-1

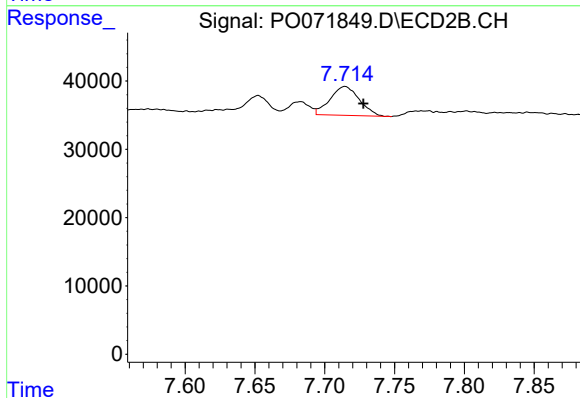
R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 33453
Conc: 3.96 ng/ml



#42 AR-1268-2

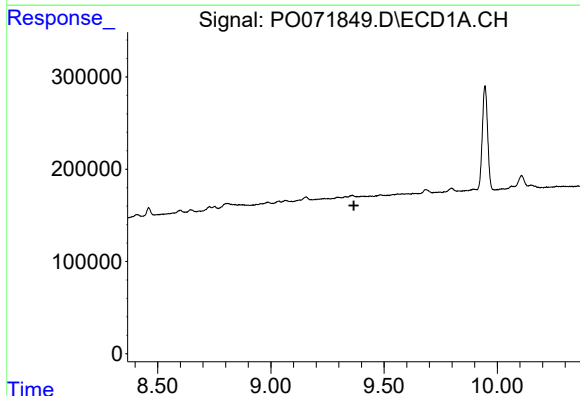
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 63541
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



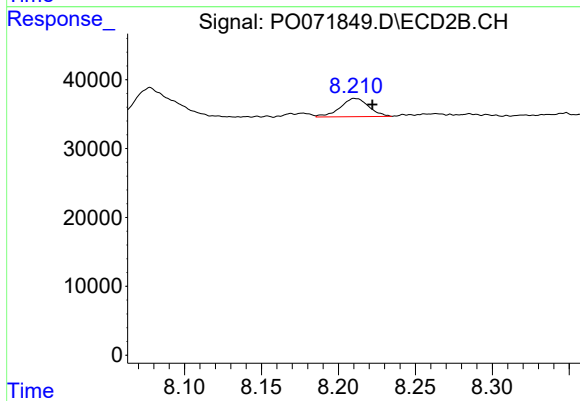
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: -0.013 min
Response: 62112
Conc: 8.18 ng/ml



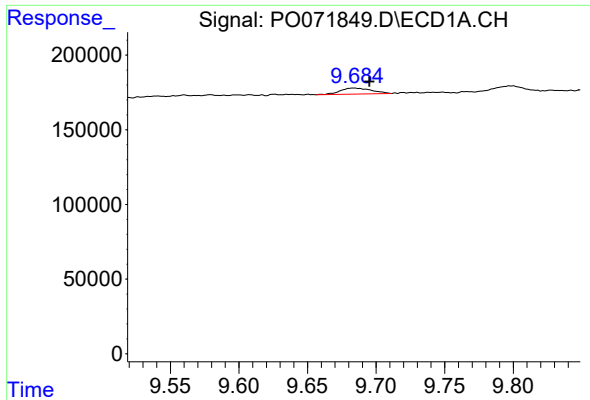
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.367 min
Response: 0
Conc: N.D.



#44 AR-1268-4

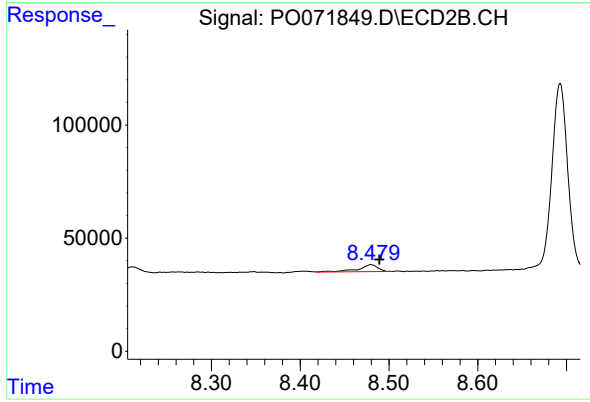
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 34035
Conc: 11.35 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.011 min
Response: 63758
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.009 min
Response: 47278
Conc: 2.30 ng/ml