

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
 Data File : PO071939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2020 23:41
 Operator : DD\AJ
 Sample : L4195-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

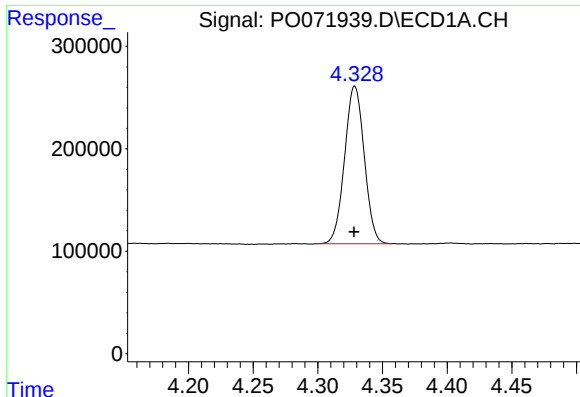
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:23:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 03 04:09:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.329	3.512	1626800	815286	22.649	21.766
2)	SA Decachlor...	9.936	8.685	1810755	957006	16.445	16.825
Target Compounds							
6)	L1 AR-1016-4	0.000	4.994	0	88612	N.D.	83.021 #
7)	L1 AR-1016-5	6.132	5.214	86403	58084	39.033	45.837
9)	L2 AR-1221-2	0.000	3.852	0	11336	N.D.	35.095 #
14)	L3 AR-1232-4	0.000	5.034	0	24389	N.D.	59.157 #
15)	L3 AR-1232-5	5.920	5.214	148450	58084	271.429	119.686 #
19)	L4 AR-1242-4	0.000	5.034	0	24389	N.D.	30.534 #
20)	L4 AR-1242-5	6.593	5.587	230963	362258	119.313	310.837 #
22)	L5 AR-1248-2	5.920	4.994	148450	88612	72.135	74.057
23)	L5 AR-1248-3	6.132	5.034	86403	24389	34.527	21.503 #
24)	L5 AR-1248-4	6.556	5.214	244171	58084	72.053	41.062 #
25)	L5 AR-1248-5	6.593	5.629	230963	73035	72.687	47.011 #
26)	L6 AR-1254-1	6.522	5.587	585884	362258	181.476	160.551
27)	L6 AR-1254-2	6.750	5.748	950845	373868	179.018	187.209
28)	L6 AR-1254-3	7.125	6.156	1099389	634515	195.857	196.894
29)	L6 AR-1254-4	7.422	6.397	1153809	517566	213.332	225.817
30)	L6 AR-1254-5	7.842	6.818	962256	601628	181.444	188.311
31)	L7 AR-1260-1	7.289	6.293	401302	298844	83.732	116.717 #
32)	L7 AR-1260-2	7.556	6.493	782254	293637	104.438	91.788
33)	L7 AR-1260-3	7.901	6.634	97128	234325	15.235	79.399 #
34)	L7 AR-1260-4	8.134	7.114	396653	27196	66.081	10.279 #
35)	L7 AR-1260-5	8.454	7.366	171666	72588	12.388	10.926
36)	L8 AR-1262-1	7.901	6.818	97128	601628	11.787	339.707 #
37)	L8 AR-1262-2	8.454	7.366	171666	72588	12.325	11.542
38)	L8 AR-1262-3	8.745f	0.000	109778	0	17.935	N.D. #
39)	L8 AR-1262-4	8.789	7.704	26633	73132	3.981	15.097 #
40)	L8 AR-1262-5	9.359	0.000	17288	0	3.574	N.D. #
41)	L9 AR-1268-1	8.745f	0.000	109778	0	6.495	N.D. #
42)	L9 AR-1268-2	8.789	7.704	26633	73132	1.873	10.475 #
43)	L9 AR-1268-3	8.998f	0.000	21835	0	1.776	N.D. #
44)	L9 AR-1268-4	9.359	0.000	17288	0	3.165	N.D. #
45)	L9 AR-1268-5	0.000	8.471	0	14461	N.D.	0.764 #

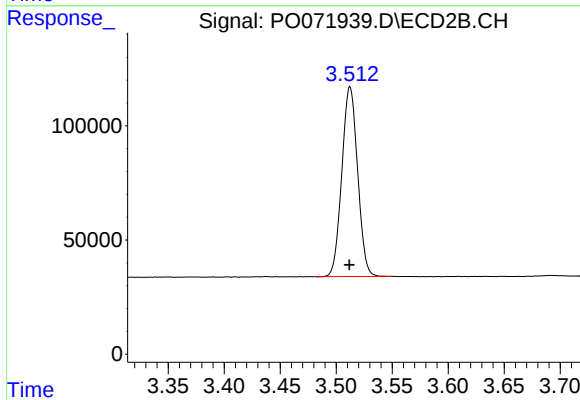
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

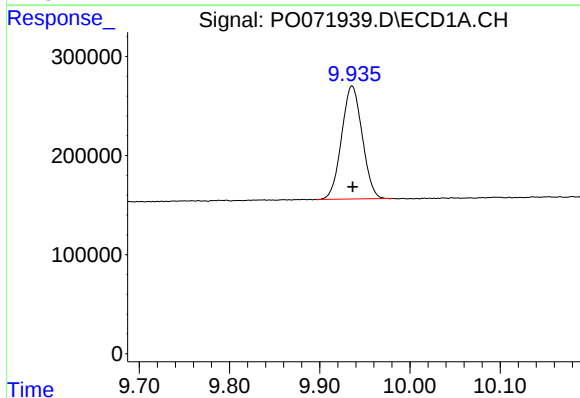
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1626800
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



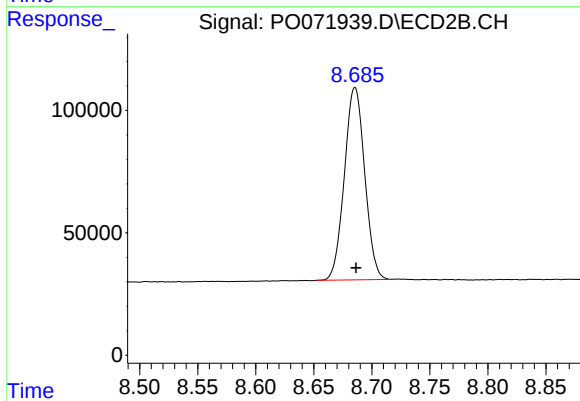
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 815286
Conc: 21.77 ng/ml



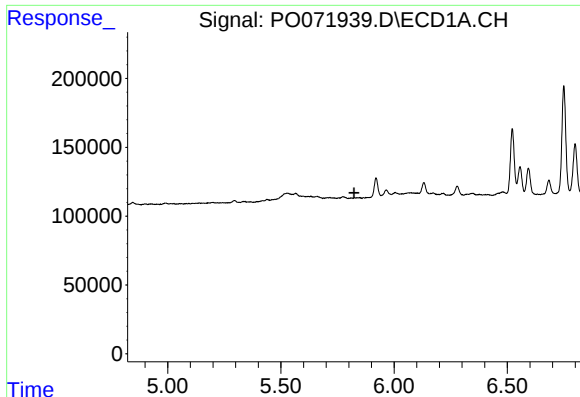
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1810755
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

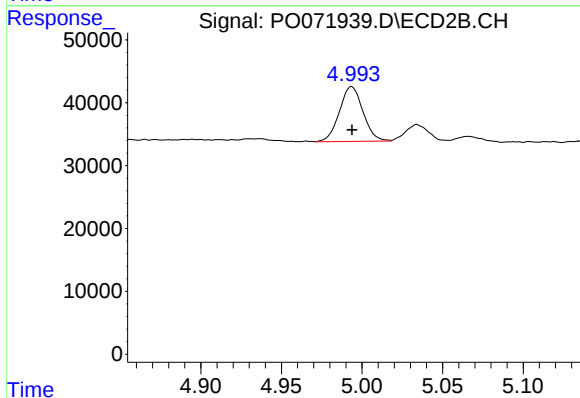
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 957006
Conc: 16.83 ng/ml



#6 AR-1016-4

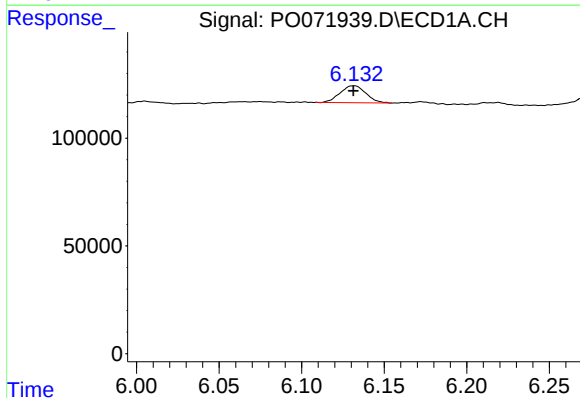
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



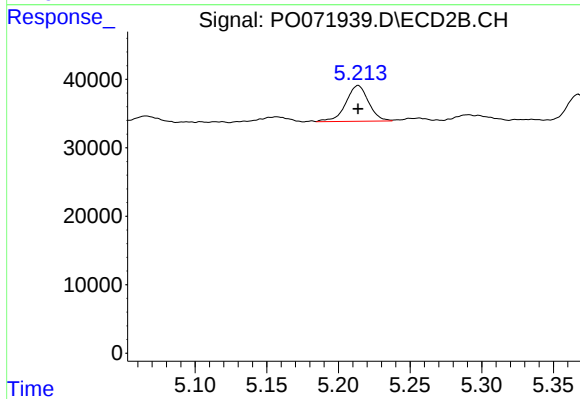
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 88612
Conc: 83.02 ng/ml



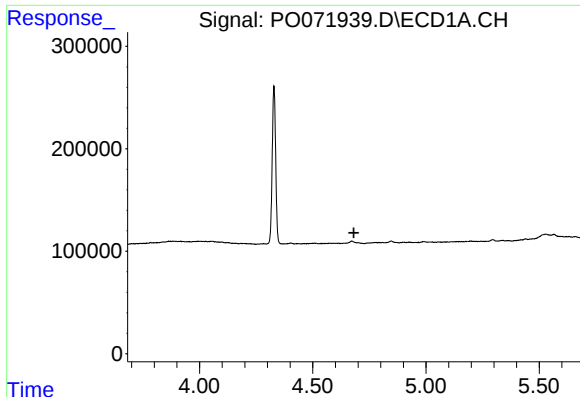
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 86403
Conc: 39.03 ng/ml



#7 AR-1016-5

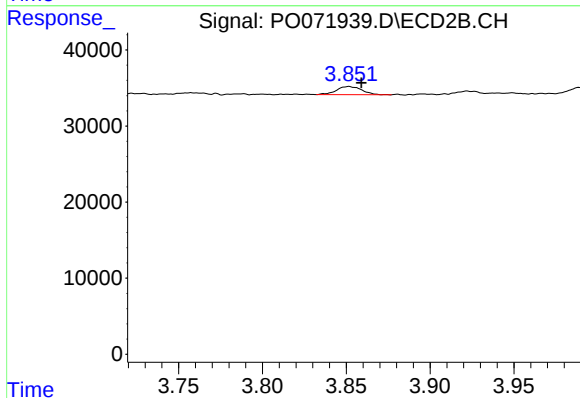
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 58084
Conc: 45.84 ng/ml



#9 AR-1221-2

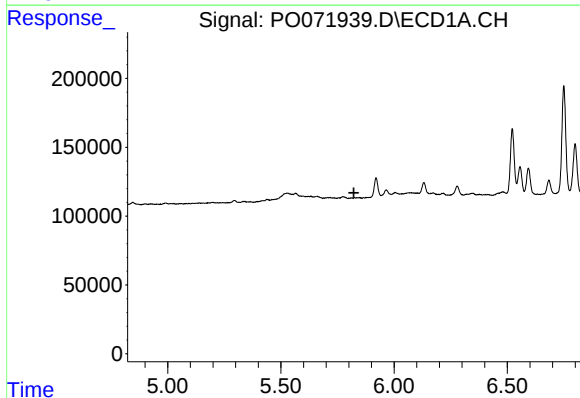
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



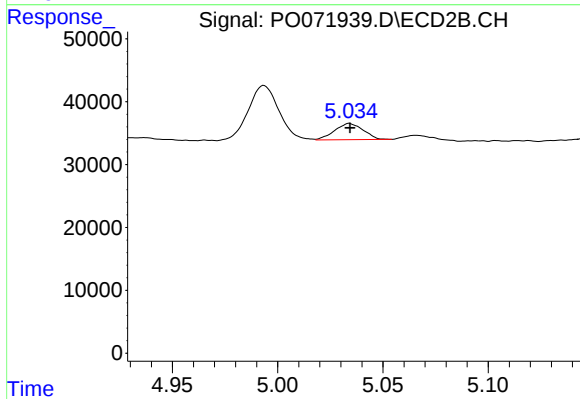
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: -0.007 min
Response: 11336
Conc: 35.10 ng/ml



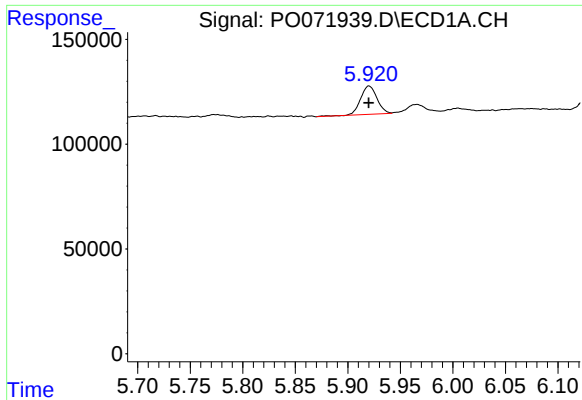
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

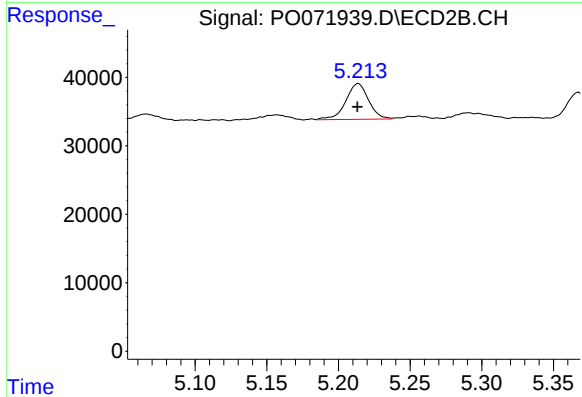
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 24389
Conc: 59.16 ng/ml



#15 AR-1232-5

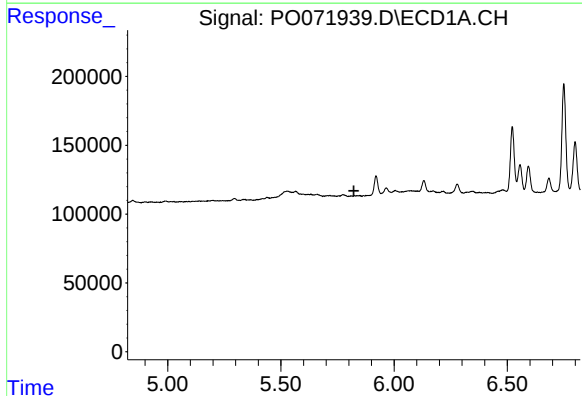
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 148450
Conc: 271.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



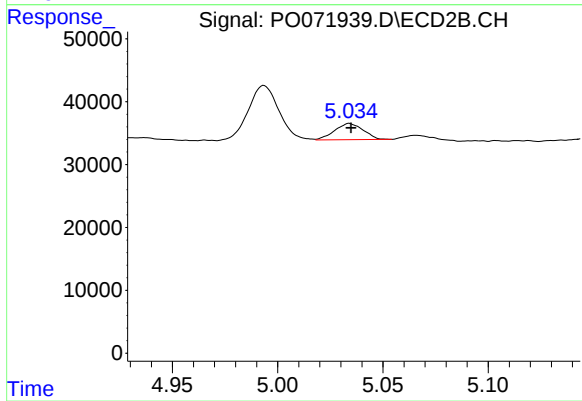
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 58084
Conc: 119.69 ng/ml



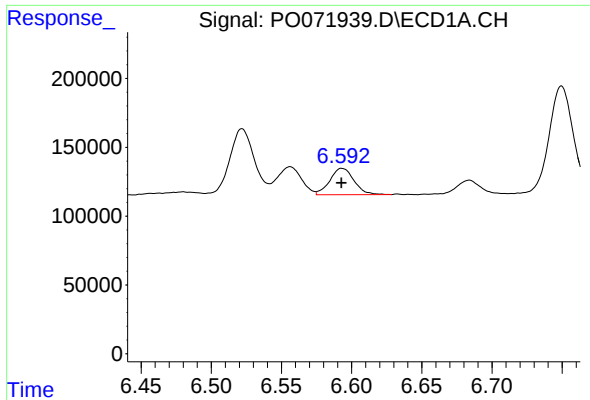
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

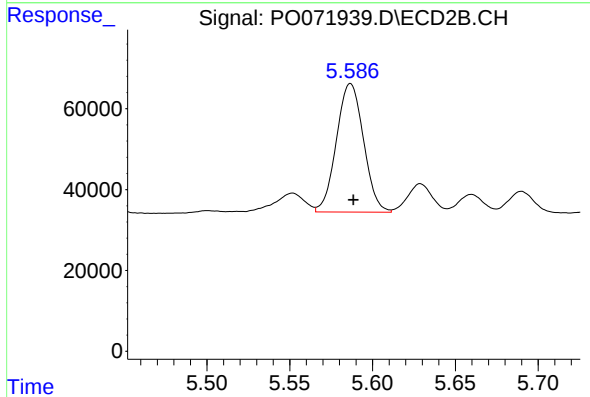
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 24389
Conc: 30.53 ng/ml



#20 AR-1242-5

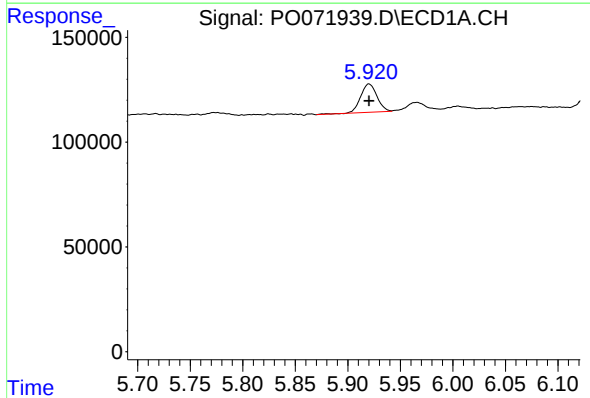
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 230963
Conc: 119.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



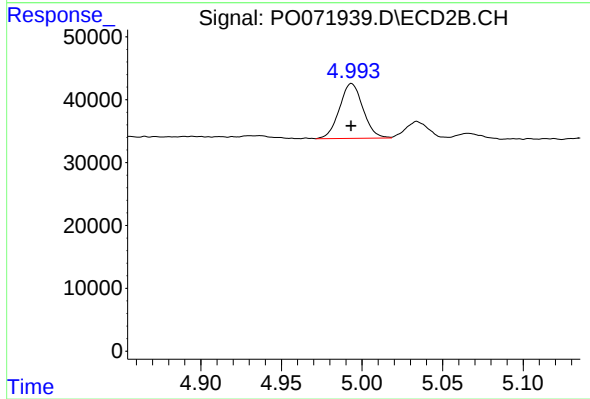
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 362258
Conc: 310.84 ng/ml



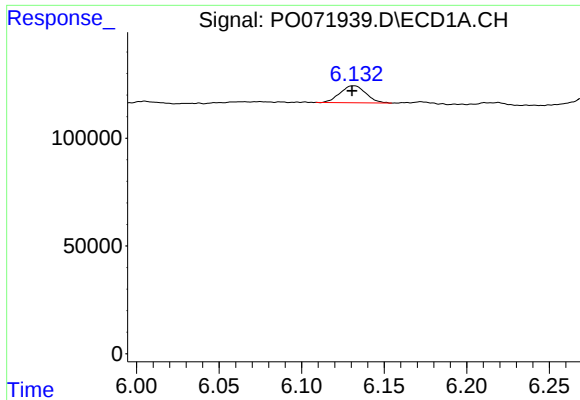
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 148450
Conc: 72.14 ng/ml



#22 AR-1248-2

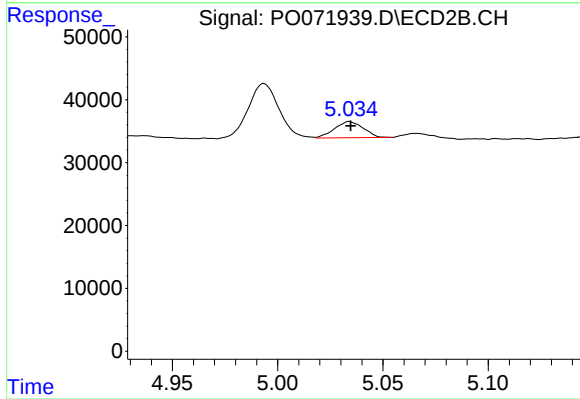
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 88612
Conc: 74.06 ng/ml



#23 AR-1248-3

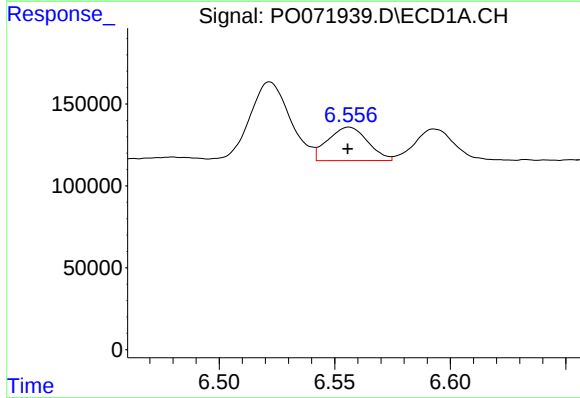
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 86403
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



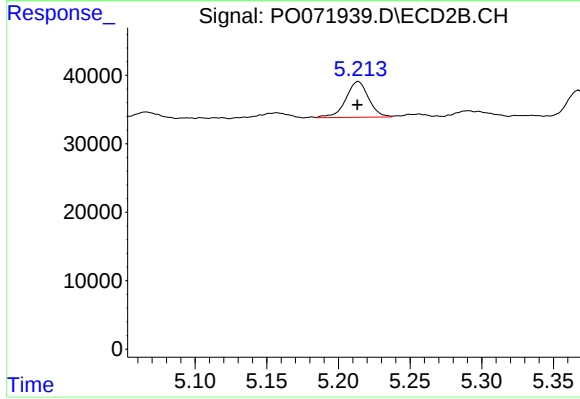
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 24389
Conc: 21.50 ng/ml



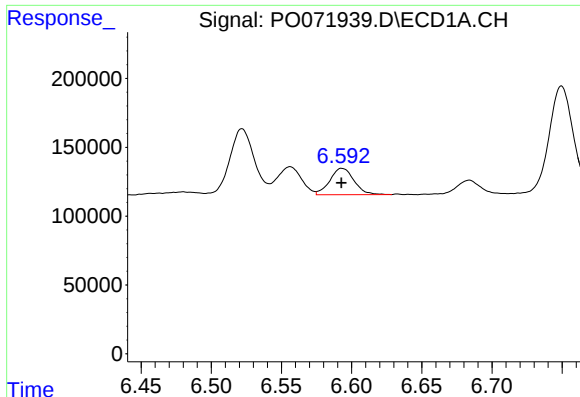
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 244171
Conc: 72.05 ng/ml



#24 AR-1248-4

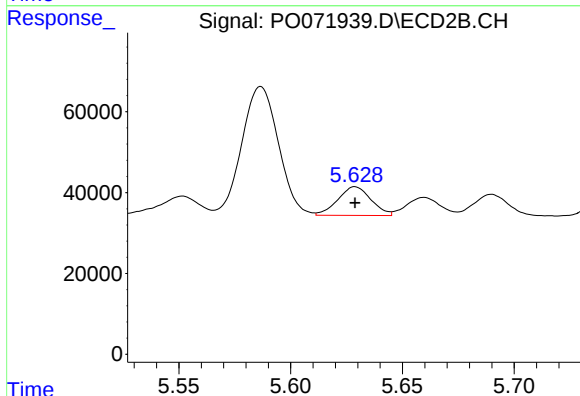
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 58084
Conc: 41.06 ng/ml



#25 AR-1248-5

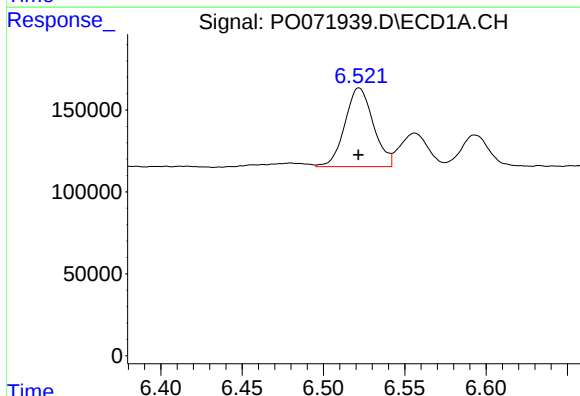
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 230963
Conc: 72.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



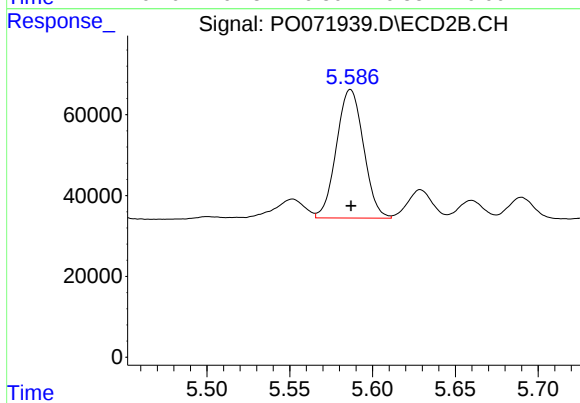
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 73035
Conc: 47.01 ng/ml



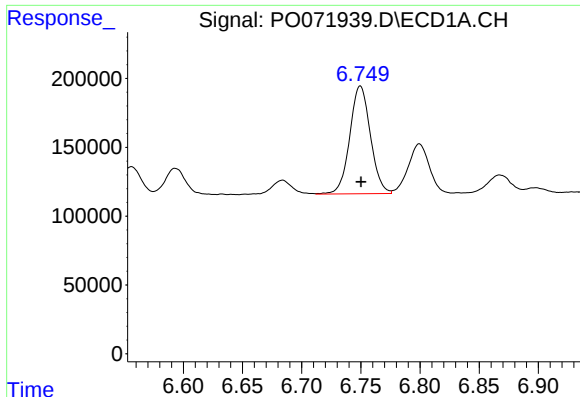
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 585884
Conc: 181.48 ng/ml



#26 AR-1254-1

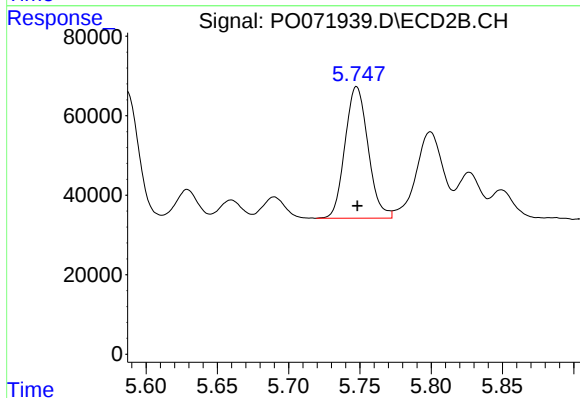
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 362258
Conc: 160.55 ng/ml



#27 AR-1254-2

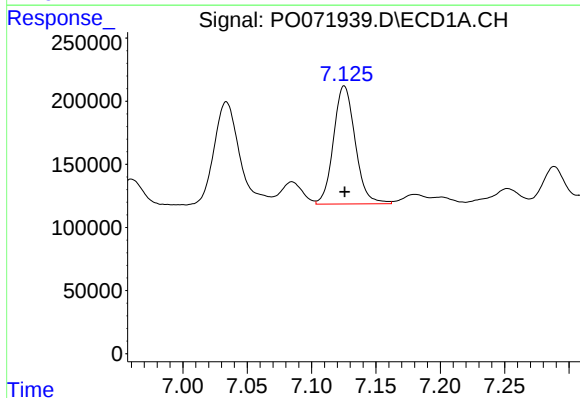
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 950845
Conc: 179.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



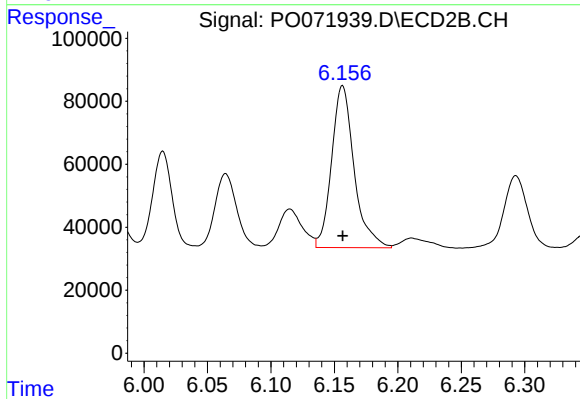
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 373868
Conc: 187.21 ng/ml



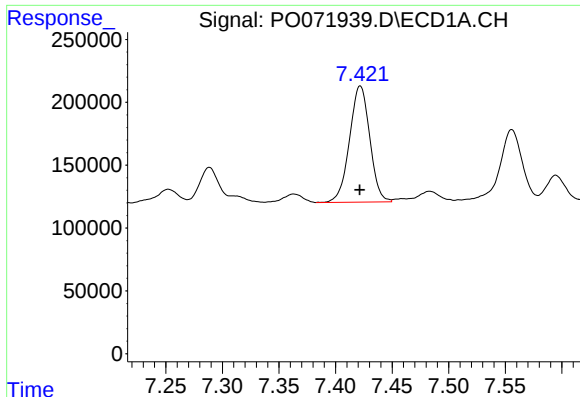
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 1099389
Conc: 195.86 ng/ml



#28 AR-1254-3

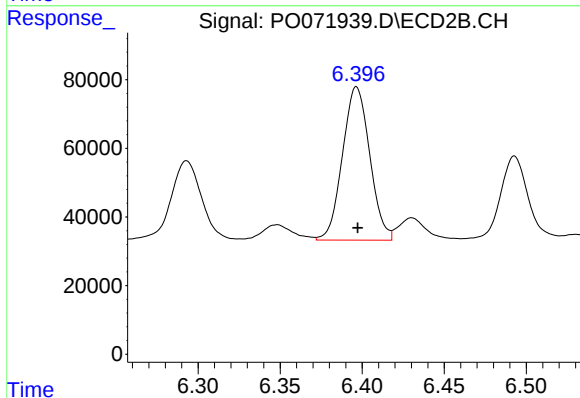
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 634515
Conc: 196.89 ng/ml



#29 AR-1254-4

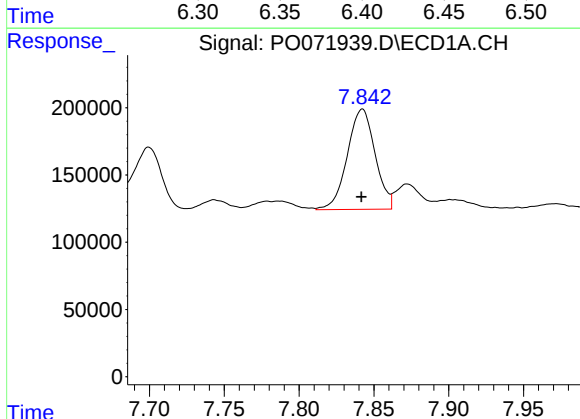
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1153809
Conc: 213.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



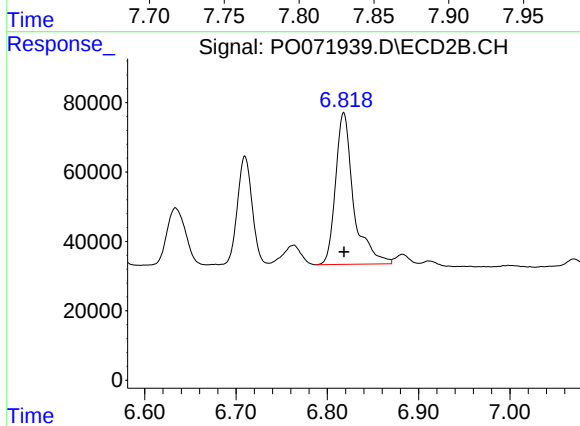
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 517566
Conc: 225.82 ng/ml



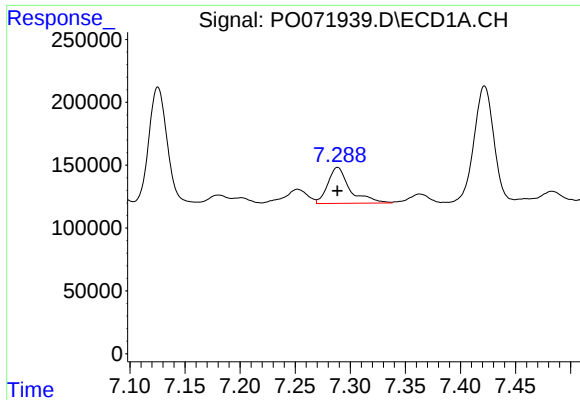
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 962256
Conc: 181.44 ng/ml



#30 AR-1254-5

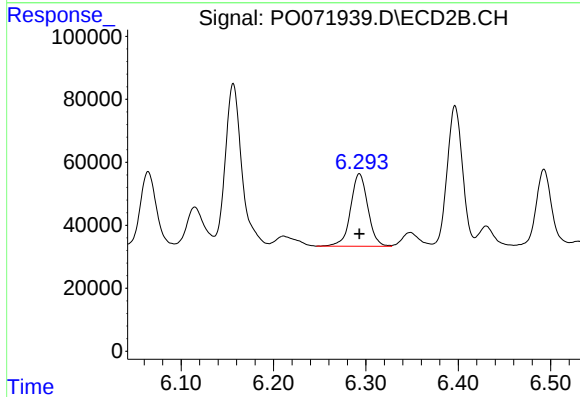
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 601628
Conc: 188.31 ng/ml



#31 AR-1260-1

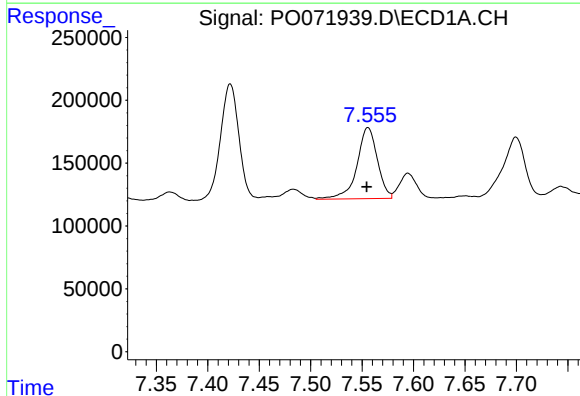
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 401302
Conc: 83.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



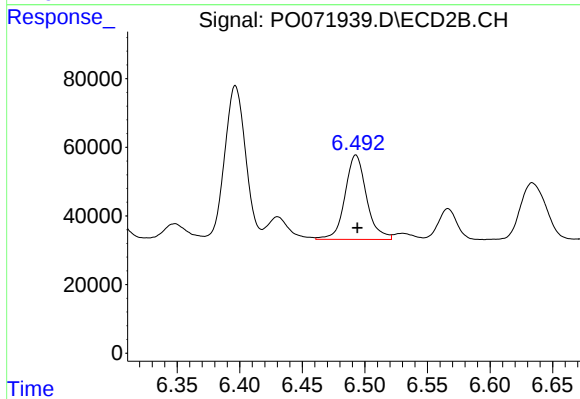
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 298844
Conc: 116.72 ng/ml



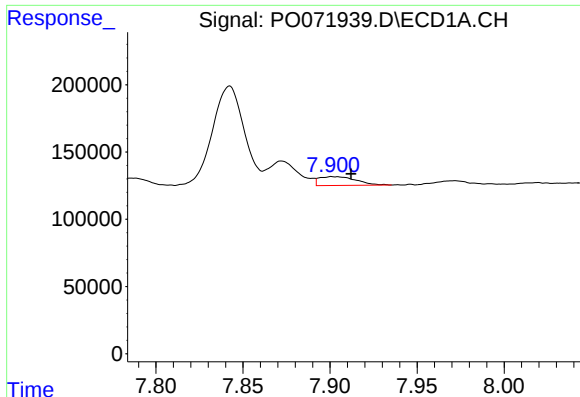
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 782254
Conc: 104.44 ng/ml



#32 AR-1260-2

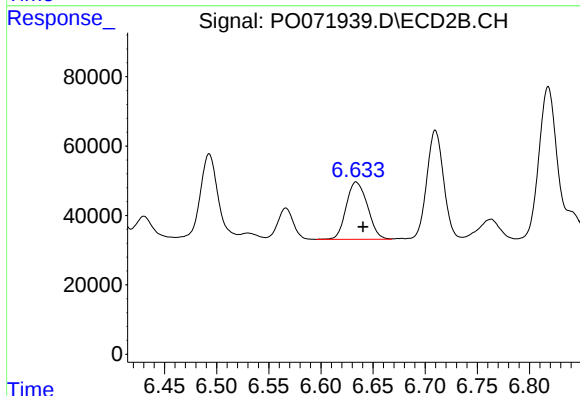
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 293637
Conc: 91.79 ng/ml



#33 AR-1260-3

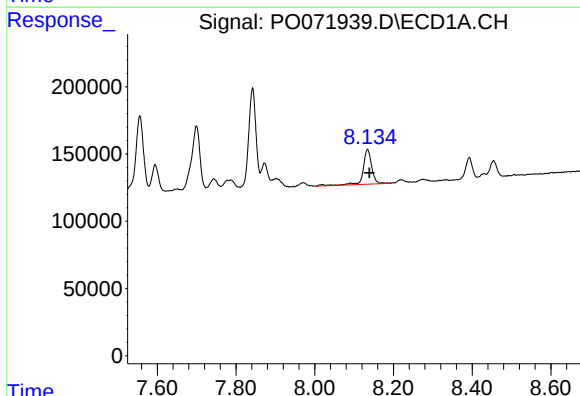
R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 97128
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



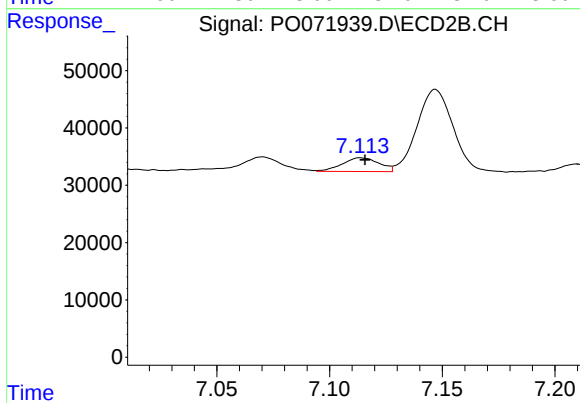
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 234325
Conc: 79.40 ng/ml



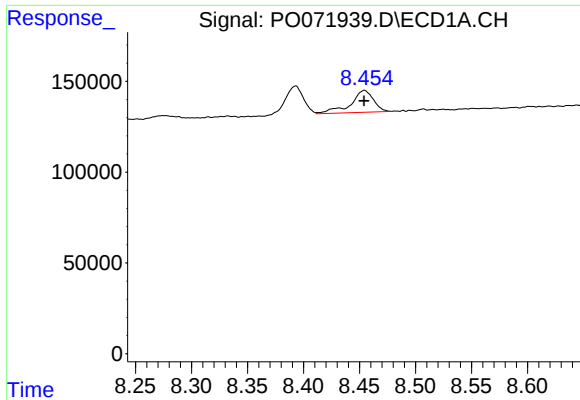
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 396653
Conc: 66.08 ng/ml



#34 AR-1260-4

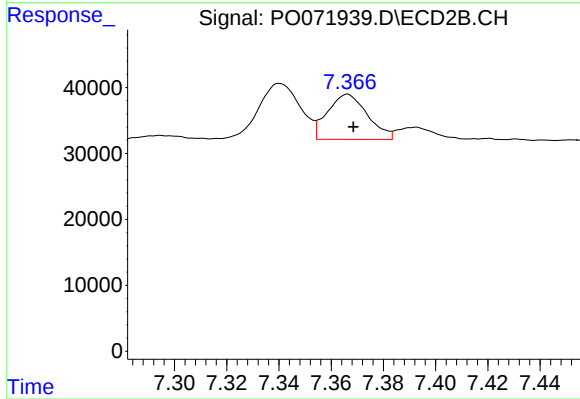
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 27196
Conc: 10.28 ng/ml



#35 AR-1260-5

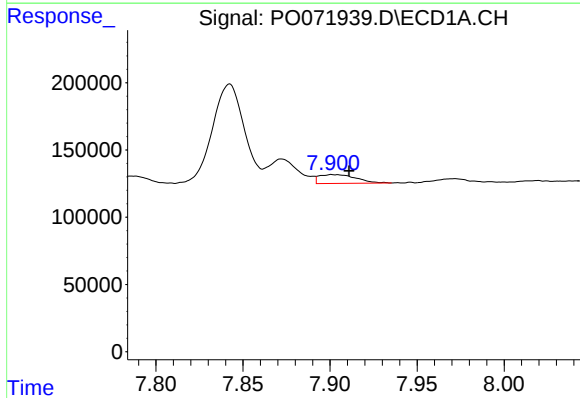
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 171666
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



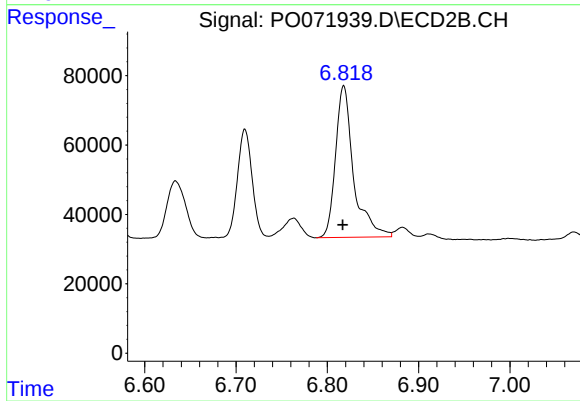
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 72588
Conc: 10.93 ng/ml



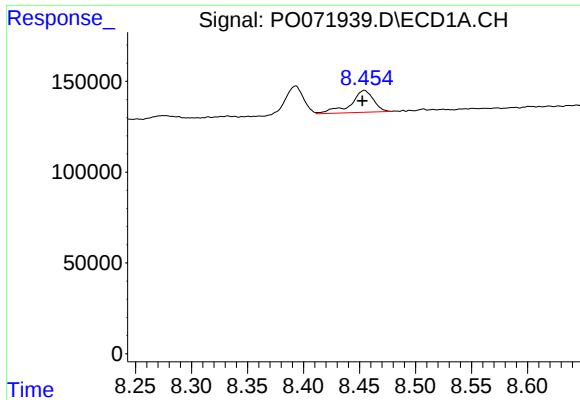
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 97128
Conc: 11.79 ng/ml



#36 AR-1262-1

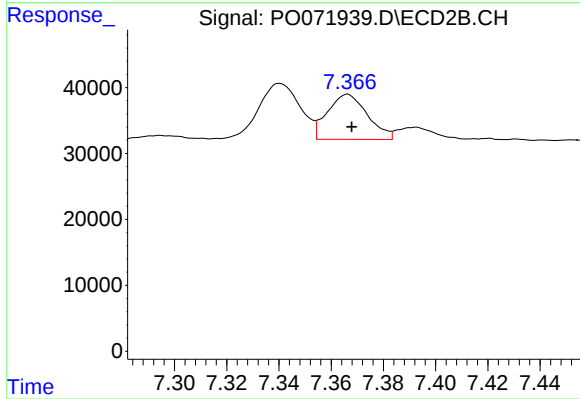
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 601628
Conc: 339.71 ng/ml



#37 AR-1262-2

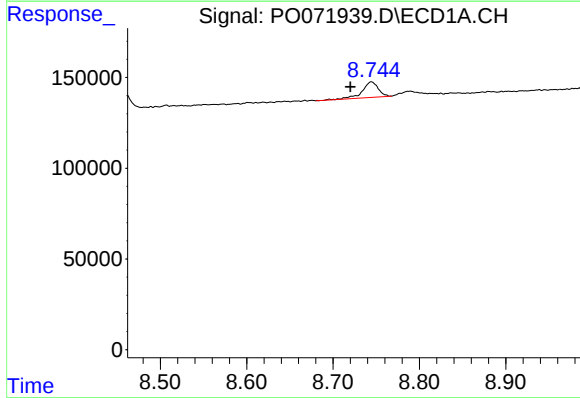
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 171666
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



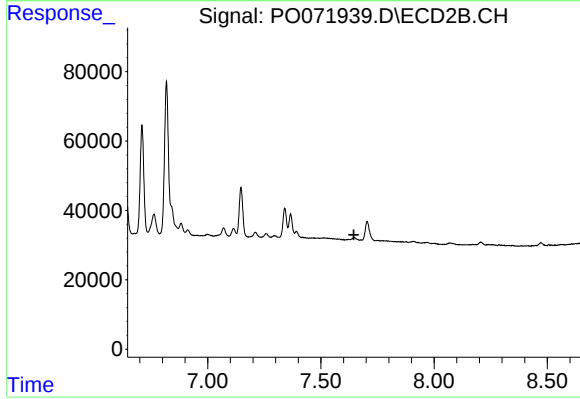
#37 AR-1262-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 72588
Conc: 11.54 ng/ml



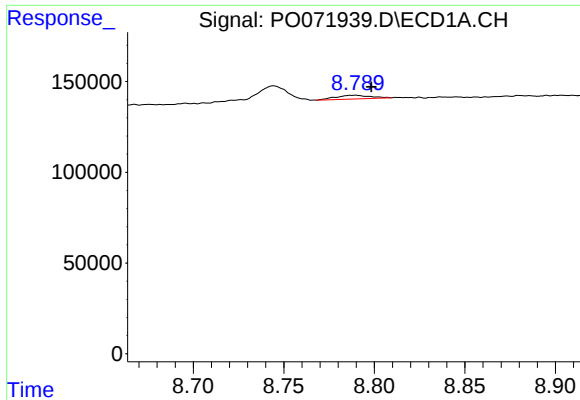
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.024 min
Response: 109778
Conc: 17.94 ng/ml



#38 AR-1262-3

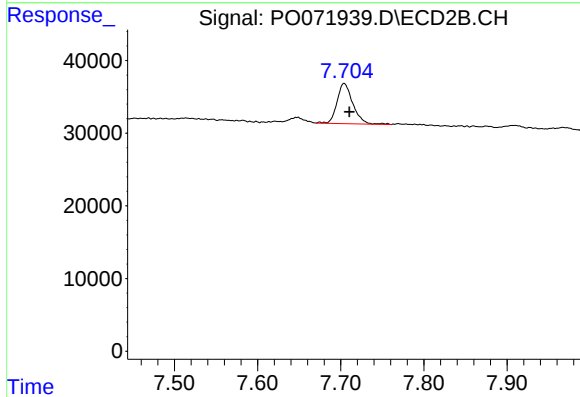
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

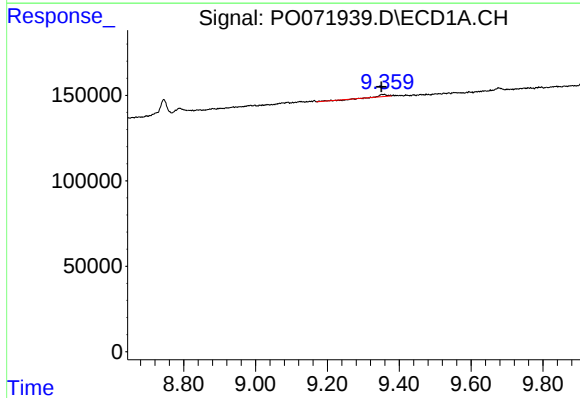
R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 26633
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



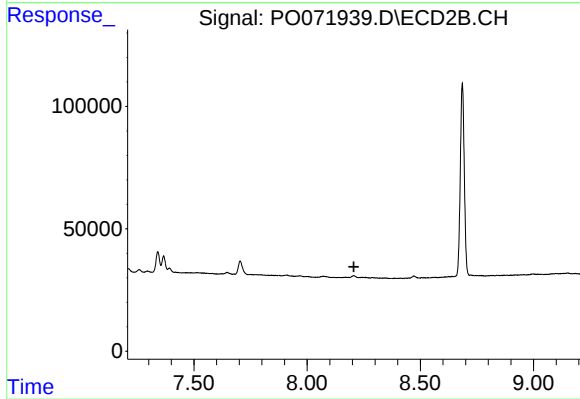
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 73132
Conc: 15.10 ng/ml



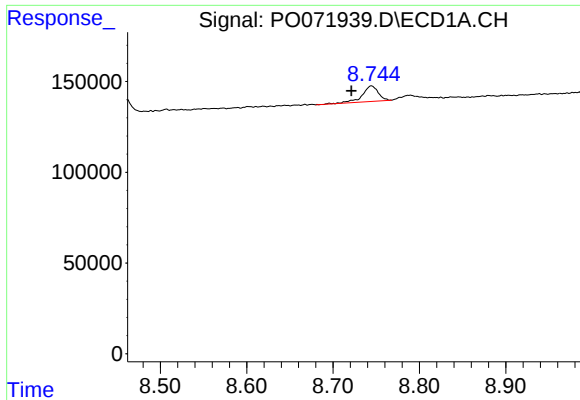
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 17288
Conc: 3.57 ng/ml



#40 AR-1262-5

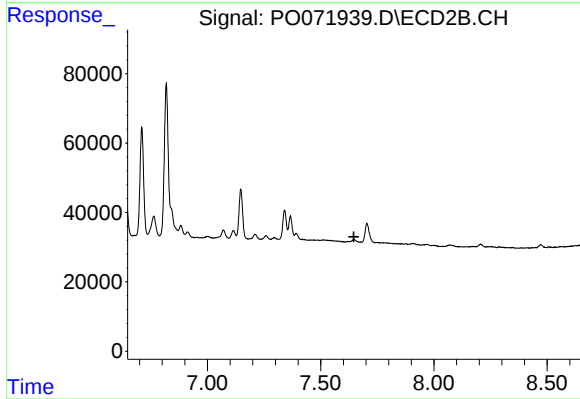
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#41 AR-1268-1

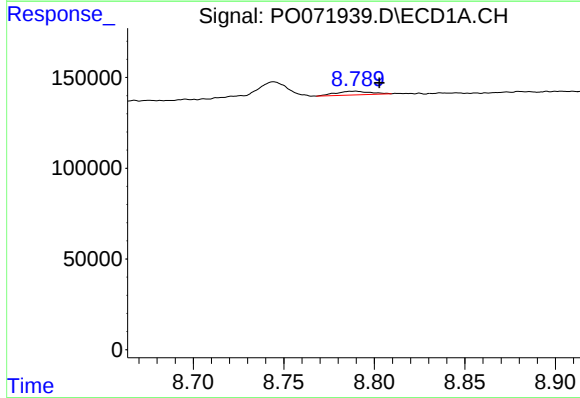
R.T.: 8.745 min
Delta R.T.: 0.023 min
Response: 109778
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



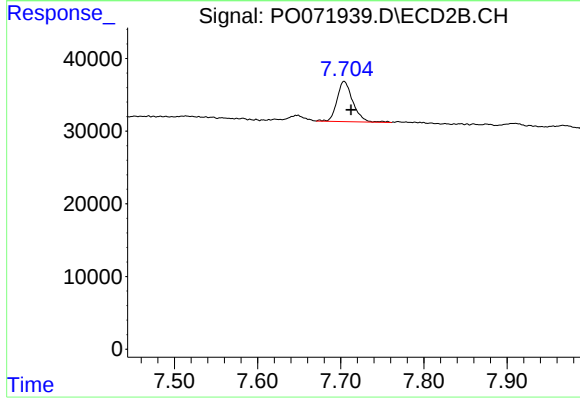
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



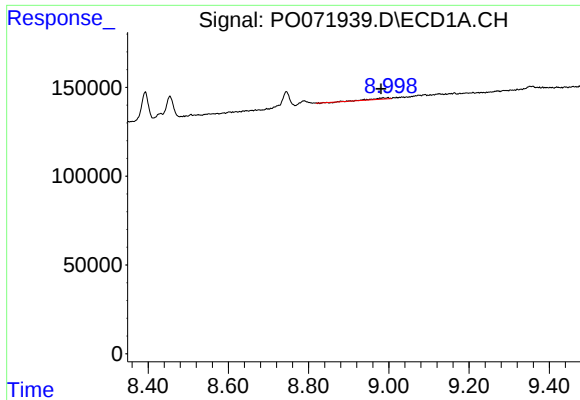
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 26633
Conc: 1.87 ng/ml



#42 AR-1268-2

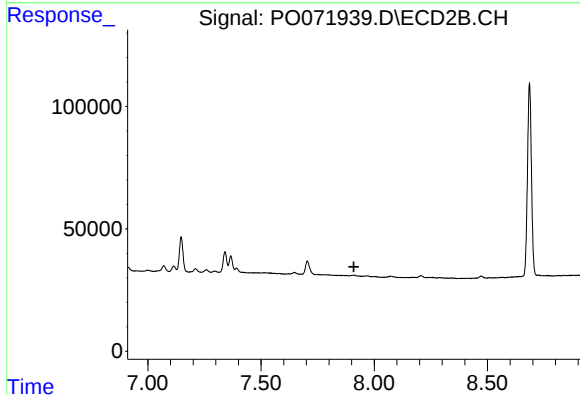
R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 73132
Conc: 10.47 ng/ml



#43 AR-1268-3

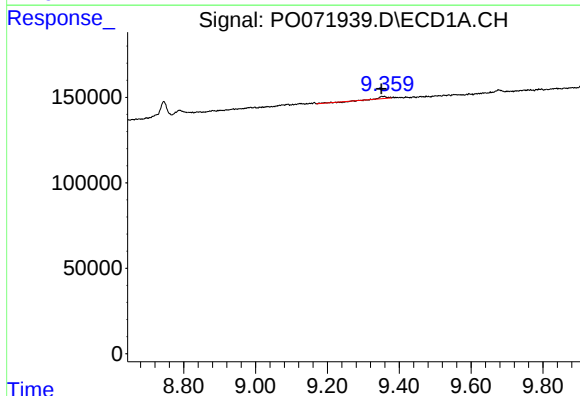
R.T.: 8.998 min
Delta R.T.: 0.017 min
Response: 21835
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



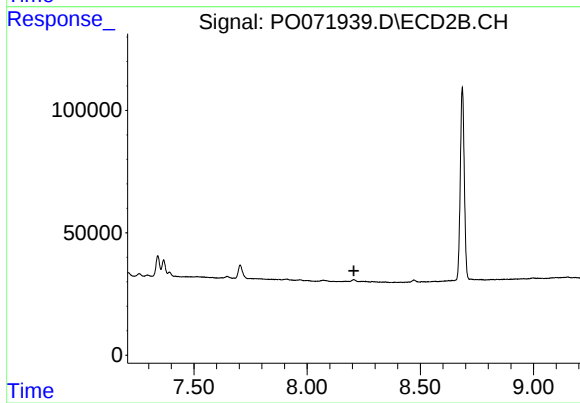
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



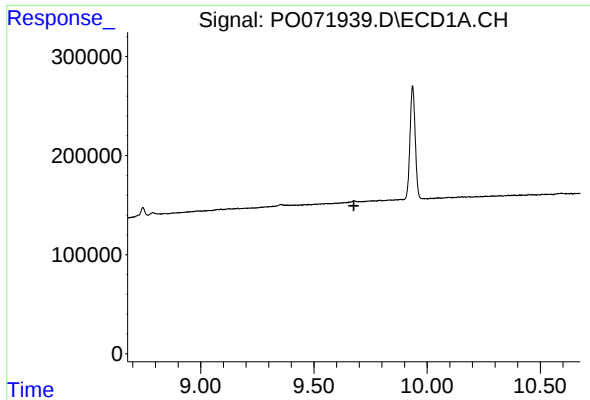
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 17288
Conc: 3.17 ng/ml



#44 AR-1268-4

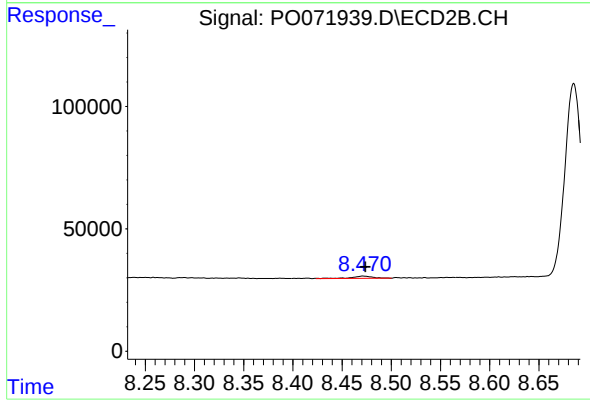
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 14461
Conc: 0.76 ng/ml