

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 12:51
 Operator : DD\AJ
 Sample : L2085-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

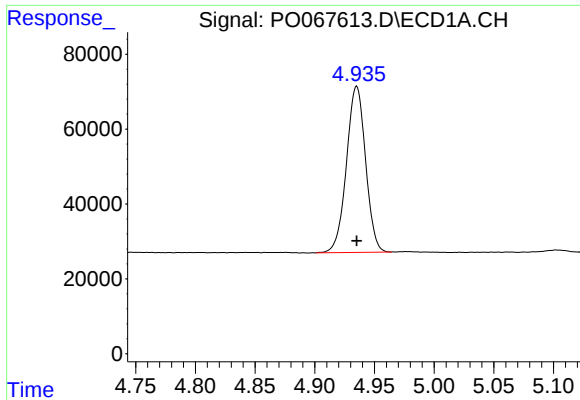
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:03:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.935	3.943	494196	734000	20.752	21.899
2)	SA Decachlor...	10.920	9.230	461449	617311	13.555	14.930
Target Compounds							
7)	L1 AR-1016-5	6.718	5.635	11835	66299	16.459	58.588 #
10)	L2 AR-1221-3	0.000	4.437	0	138406	N.D.	140.980 #
11)	L3 AR-1232-1	0.000	4.437	0	138406	N.D.	199.990 #
15)	L3 AR-1232-5	0.000	5.635	0	66299	N.D.	173.495 #
20)	L4 AR-1242-5	7.199	6.071	110605	125076	207.040	133.666 #
23)	L5 AR-1248-3	6.718	0.000	11835	0	14.542	N.D. #
24)	L5 AR-1248-4	7.199	5.635	110605	66299	117.234	53.198 #
25)	L5 AR-1248-5	7.199	6.144	110605	35149	122.731	28.404 #
26)	L6 AR-1254-1	7.166	6.071	45127	125076	45.996	64.482 #
27)	L6 AR-1254-2	7.396	6.231	148703	83133	96.121	47.720 #
28)	L6 AR-1254-3	7.785	6.650	233377	140519	142.745	50.723 #
29)	L6 AR-1254-4	8.068	6.888	66759	68579	52.088	37.526 #
30)	L6 AR-1254-5	8.495	7.319	193697	771079	140.797	302.639 #
31)	L7 AR-1260-1	7.940	6.787	131122	277946	97.024	132.580 #
32)	L7 AR-1260-2	8.202	6.984	777121	188839	460.332	73.543 #
33)	L7 AR-1260-3	8.566	7.137	154915	161684	118.847	67.238 #
34)	L7 AR-1260-4	8.795	7.621	165563	133004	107.732	63.284 #
35)	L7 AR-1260-5	9.121	7.868	138589	291610	43.932	57.602 #
36)	L8 AR-1262-1	8.566	7.319	154915	771079	92.406	556.445 #
37)	L8 AR-1262-2	9.121	7.868	138589	291610	48.298	63.781 #
38)	L8 AR-1262-3	9.428	8.155	63685	194542	30.605	98.981 #
39)	L8 AR-1262-4	9.523	8.217	68649	241549	43.384	70.464 #
40)	L8 AR-1262-5	10.181	8.714	46984	78780	39.848	46.346
41)	L9 AR-1268-1	9.428	8.155	63685	194542	17.235	36.156 #
42)	L9 AR-1268-2	9.523	8.217	68649	241549	19.807	48.921 #
43)	L9 AR-1268-3	9.748	8.428	38882	71487	13.390	17.056 #
44)	L9 AR-1268-4	10.181	8.714	46984	78780	33.845	40.716
45)	L9 AR-1268-5	10.588	8.991	120076	208819	12.111	16.193 #

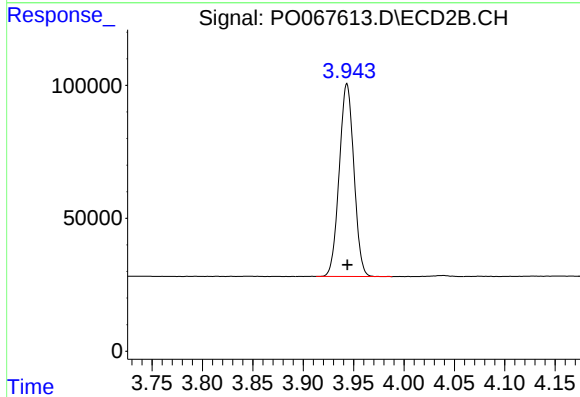
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

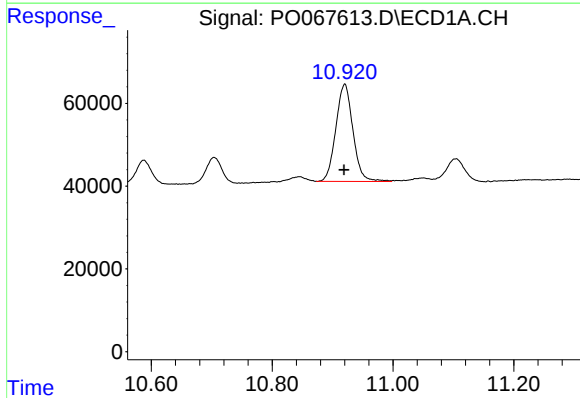
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 494196
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



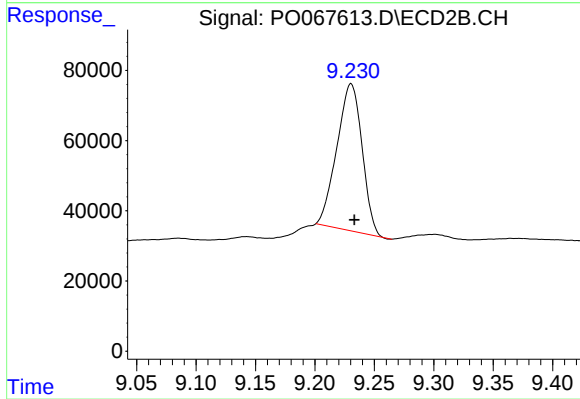
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 734000
Conc: 21.90 ng/ml



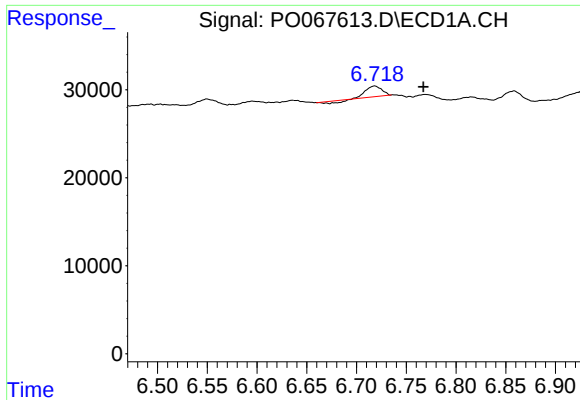
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 461449
Conc: 13.55 ng/ml



#2 Decachlorobiphenyl

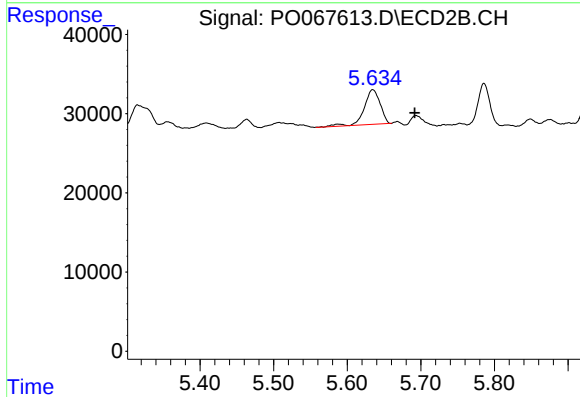
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 617311
Conc: 14.93 ng/ml



#7 AR-1016-5

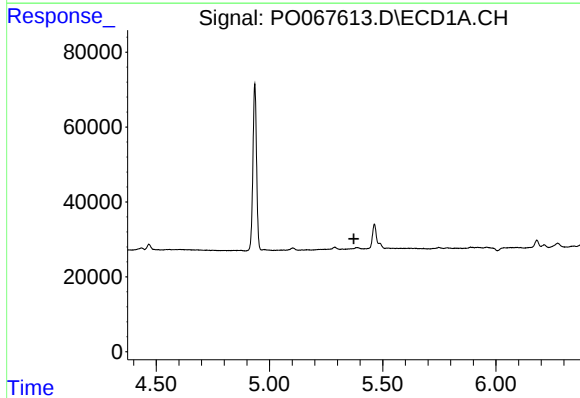
R.T.: 6.718 min
Delta R.T.: -0.049 min
Response: 11835
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



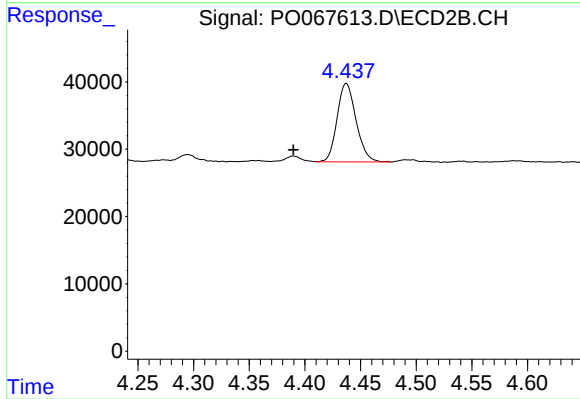
#7 AR-1016-5

R.T.: 5.635 min
Delta R.T.: -0.057 min
Response: 66299
Conc: 58.59 ng/ml



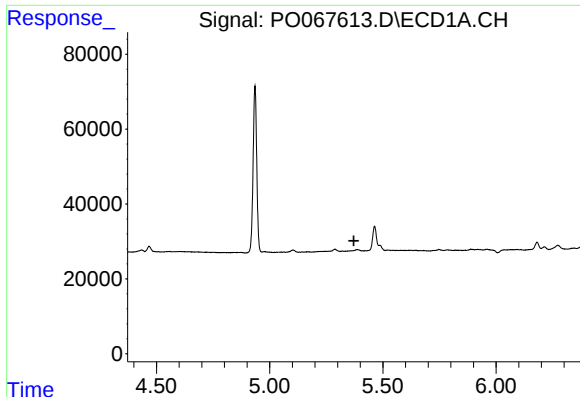
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

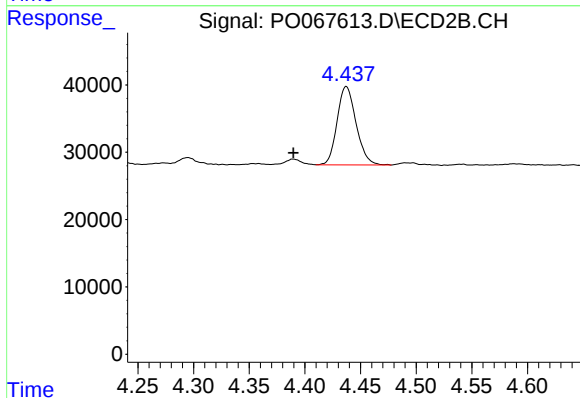
R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 138406
Conc: 140.98 ng/ml



#11 AR-1232-1

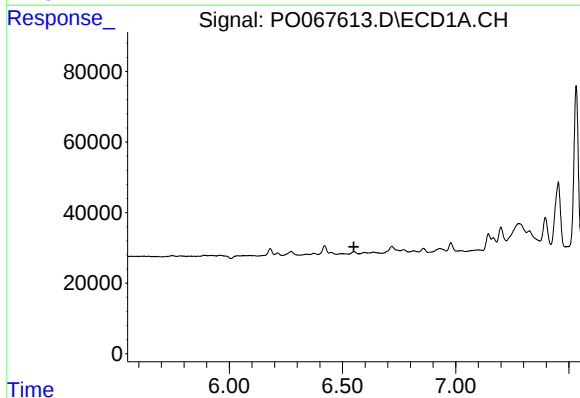
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



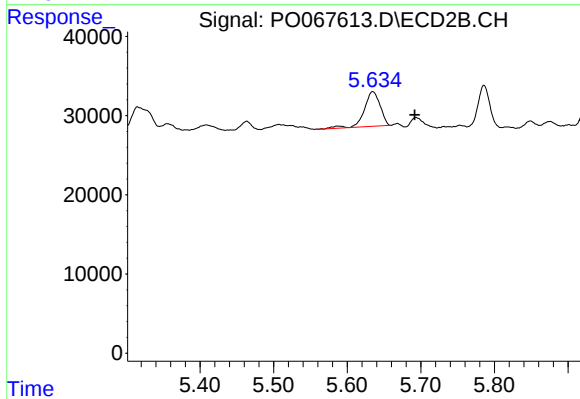
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 138406
Conc: 199.99 ng/ml



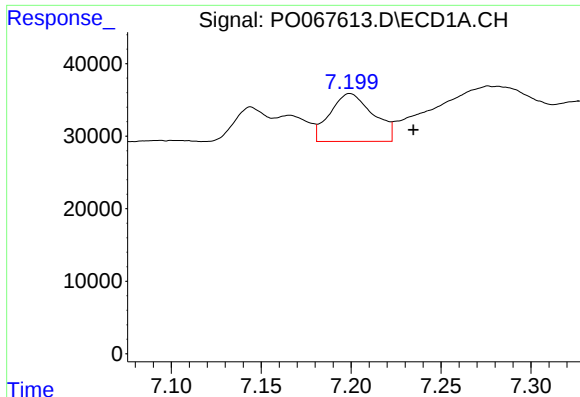
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#15 AR-1232-5

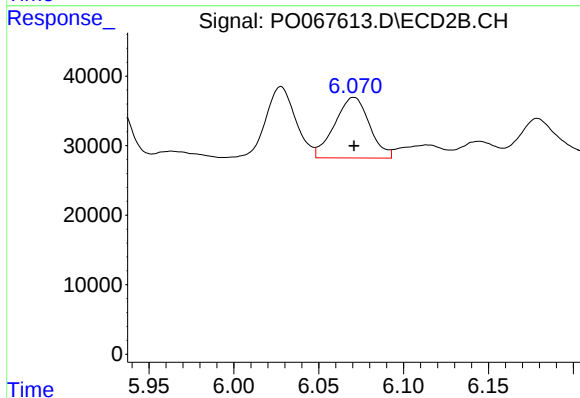
R.T.: 5.635 min
Delta R.T.: -0.057 min
Response: 66299
Conc: 173.50 ng/ml



#20 AR-1242-5

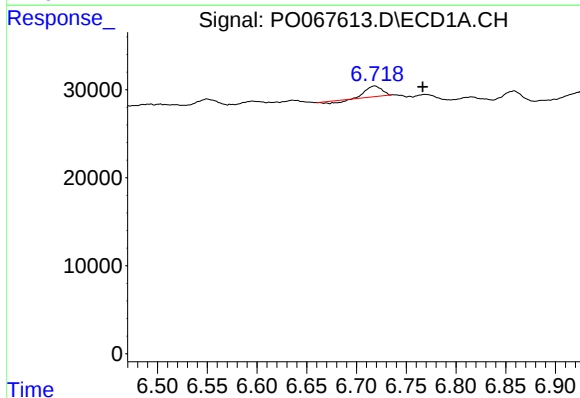
R.T.: 7.199 min
Delta R.T.: -0.035 min
Response: 110605
Conc: 207.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



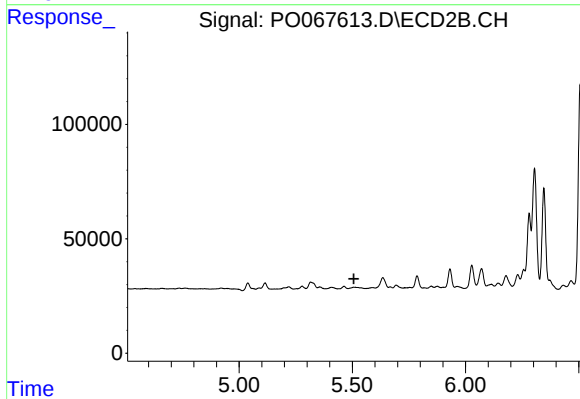
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 125076
Conc: 133.67 ng/ml



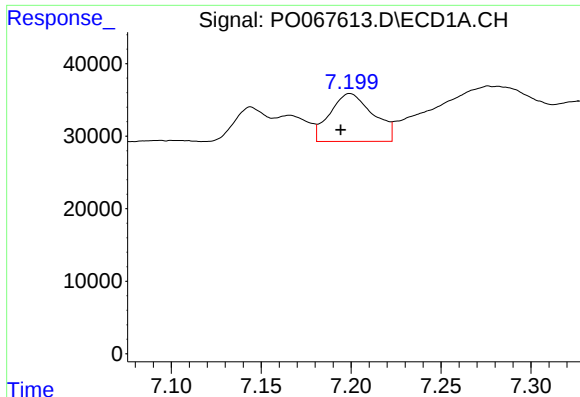
#23 AR-1248-3

R.T.: 6.718 min
Delta R.T.: -0.048 min
Response: 11835
Conc: 14.54 ng/ml



#23 AR-1248-3

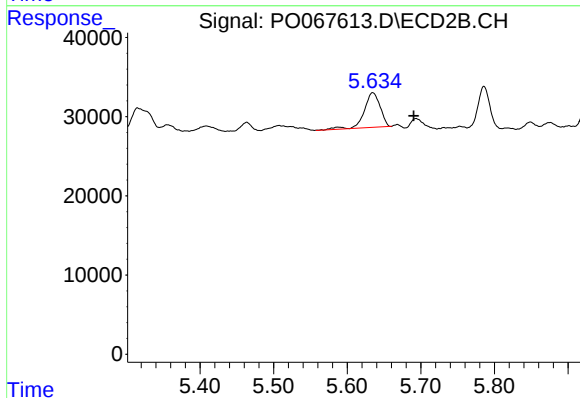
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#24 AR-1248-4

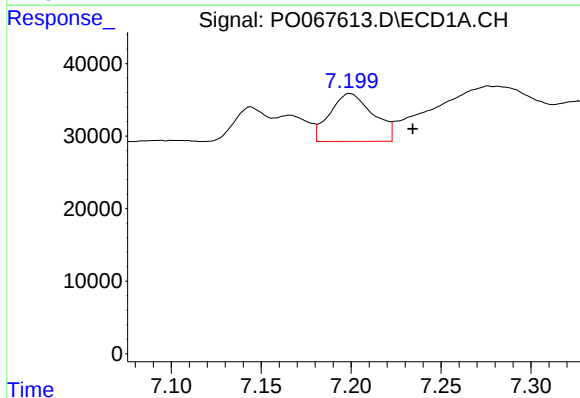
R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 110605
Conc: 117.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



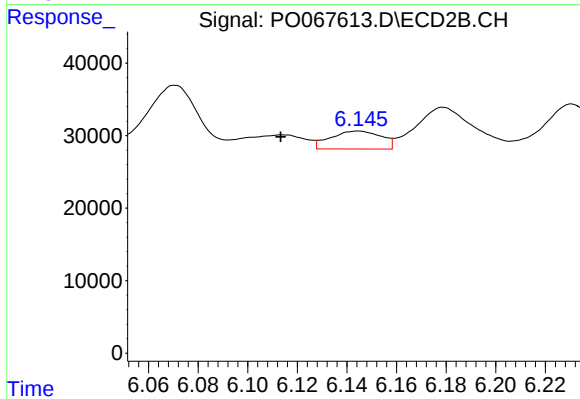
#24 AR-1248-4

R.T.: 5.635 min
Delta R.T.: -0.056 min
Response: 66299
Conc: 53.20 ng/ml



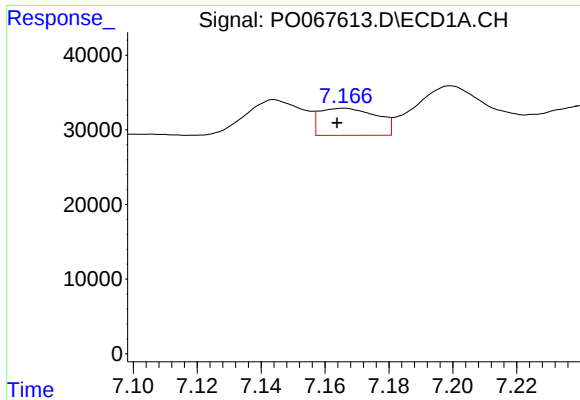
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.035 min
Response: 110605
Conc: 122.73 ng/ml



#25 AR-1248-5

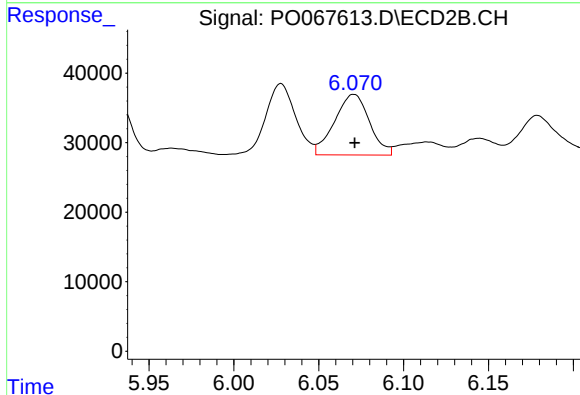
R.T.: 6.144 min
Delta R.T.: 0.031 min
Response: 35149
Conc: 28.40 ng/ml



#26 AR-1254-1

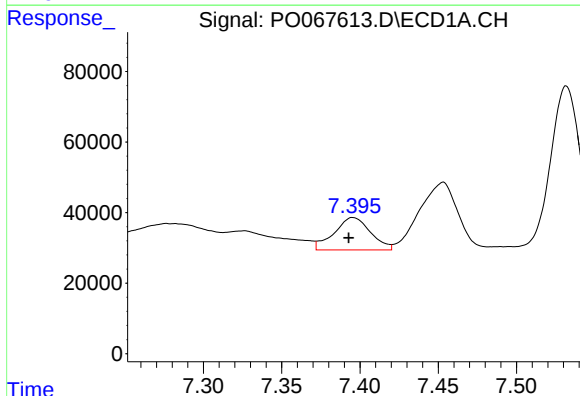
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 45127
Conc: 46.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



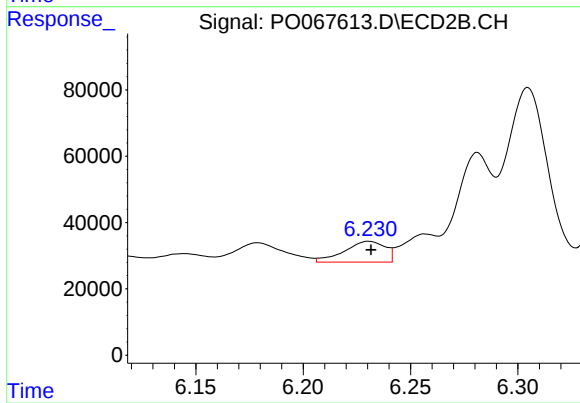
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 125076
Conc: 64.48 ng/ml



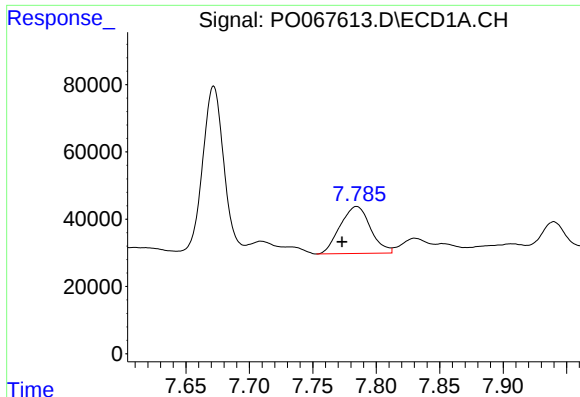
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 148703
Conc: 96.12 ng/ml



#27 AR-1254-2

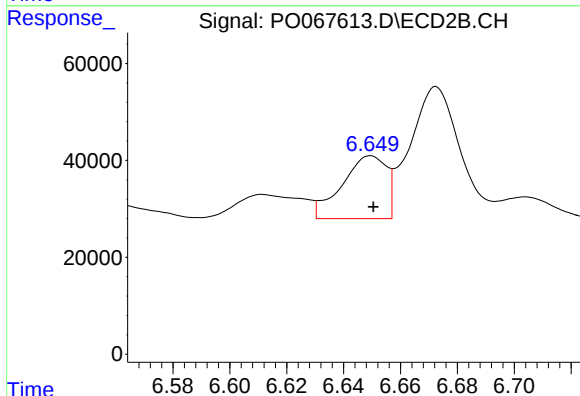
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 83133
Conc: 47.72 ng/ml



#28 AR-1254-3

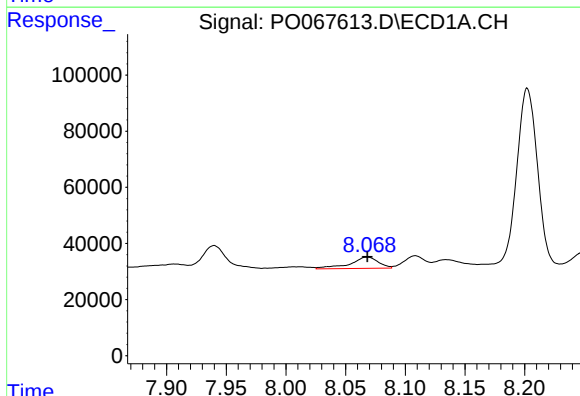
R.T.: 7.785 min
Delta R.T.: 0.011 min
Response: 233377
Conc: 142.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



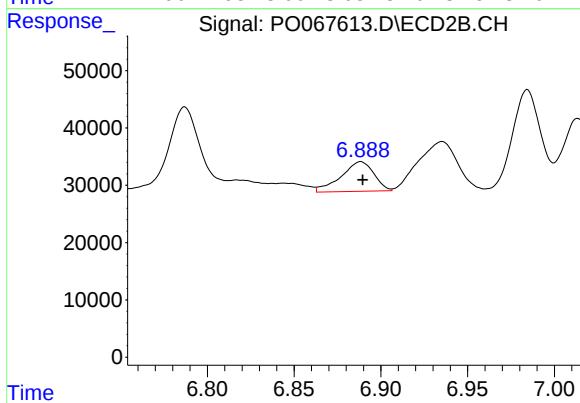
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 140519
Conc: 50.72 ng/ml



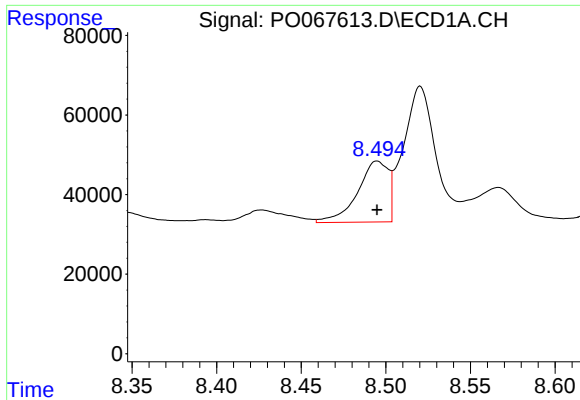
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 66759
Conc: 52.09 ng/ml



#29 AR-1254-4

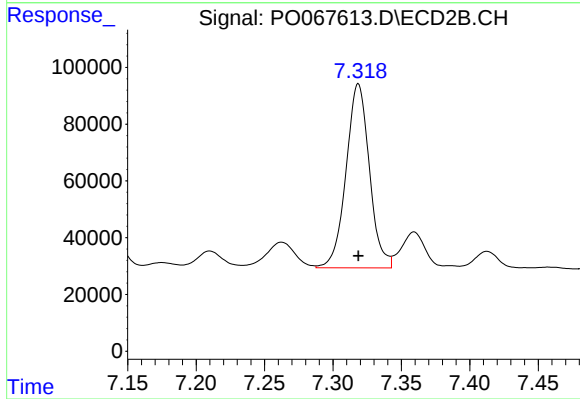
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 68579
Conc: 37.53 ng/ml



#30 AR-1254-5

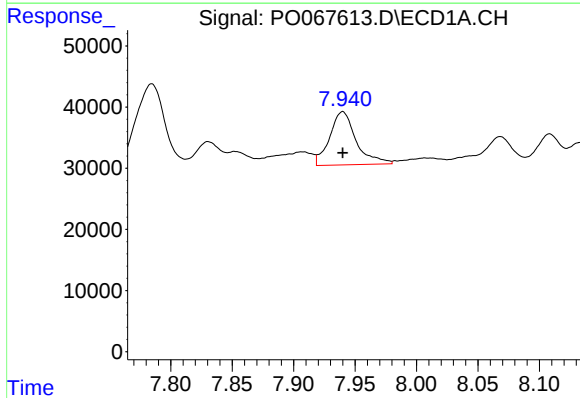
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 193697
Conc: 140.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



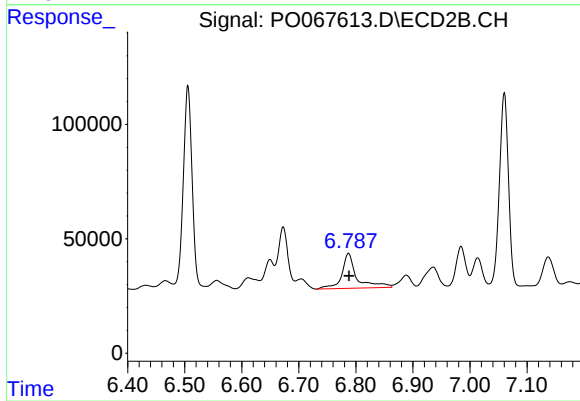
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 771079
Conc: 302.64 ng/ml



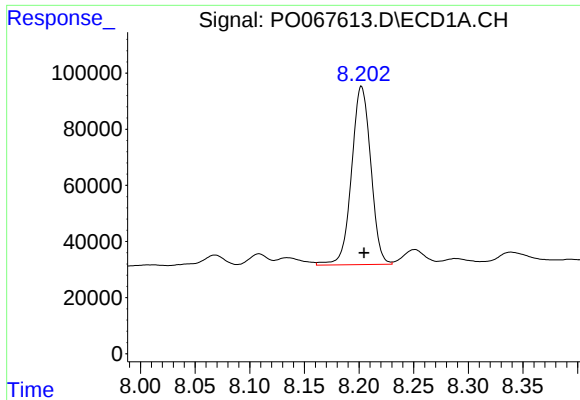
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 131122
Conc: 97.02 ng/ml



#31 AR-1260-1

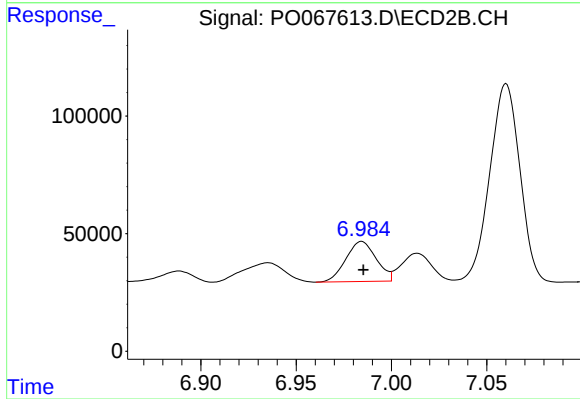
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 277946
Conc: 132.58 ng/ml



#32 AR-1260-2

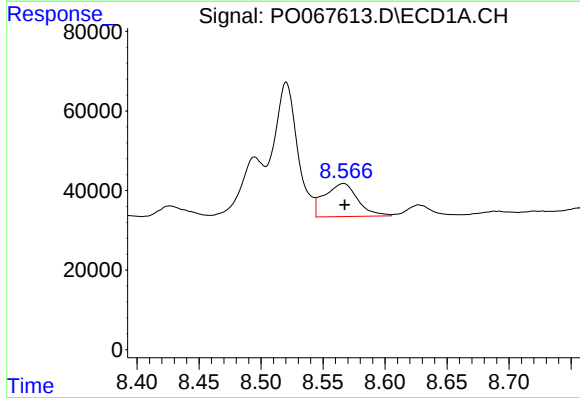
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 777121
Conc: 460.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



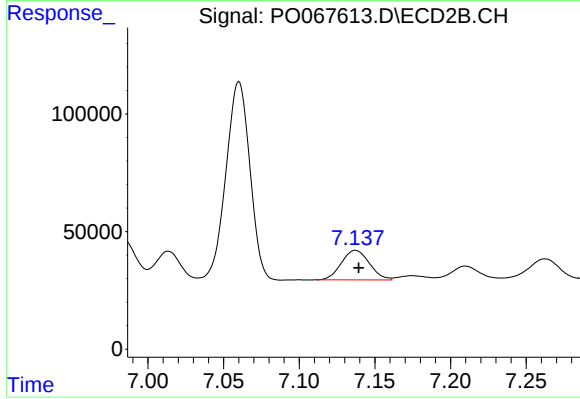
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 188839
Conc: 73.54 ng/ml



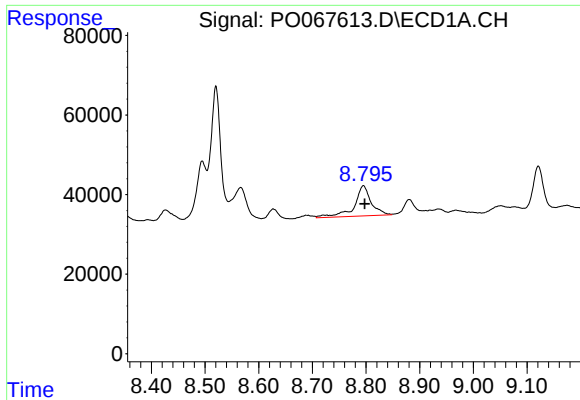
#33 AR-1260-3

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 154915
Conc: 118.85 ng/ml



#33 AR-1260-3

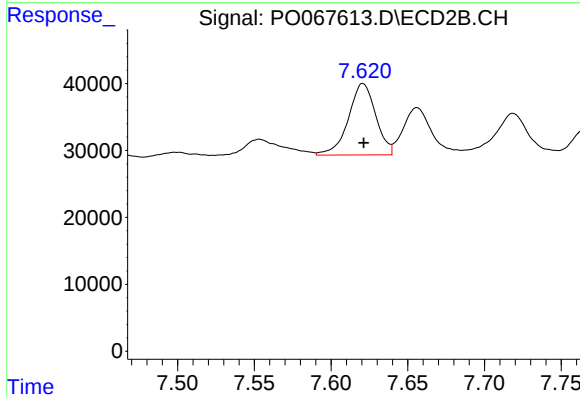
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 161684
Conc: 67.24 ng/ml



#34 AR-1260-4

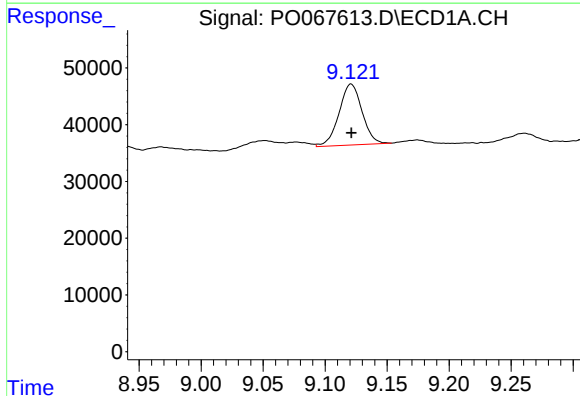
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 165563
Conc: 107.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



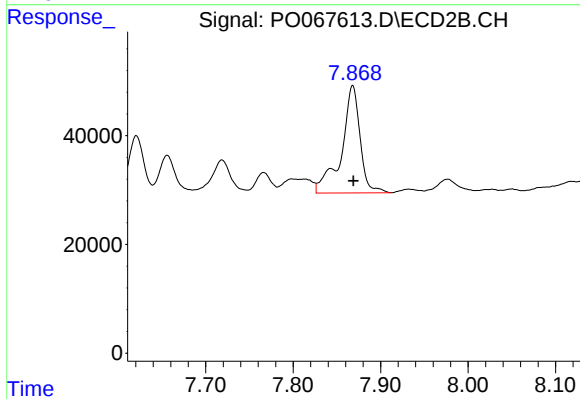
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 133004
Conc: 63.28 ng/ml



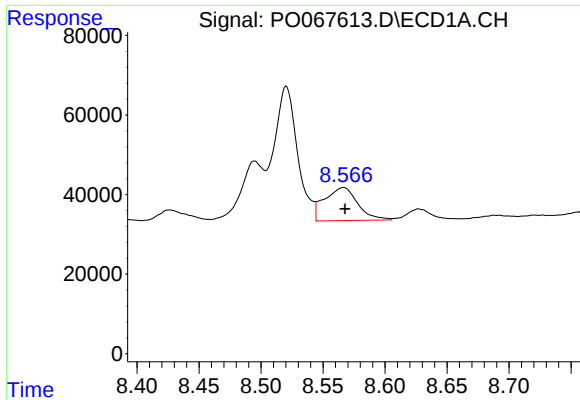
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 138589
Conc: 43.93 ng/ml



#35 AR-1260-5

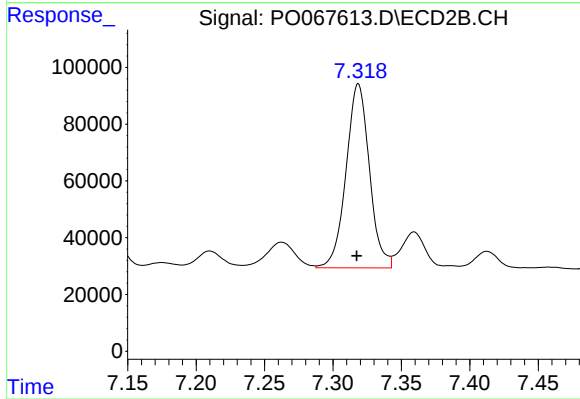
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 291610
Conc: 57.60 ng/ml



#36 AR-1262-1

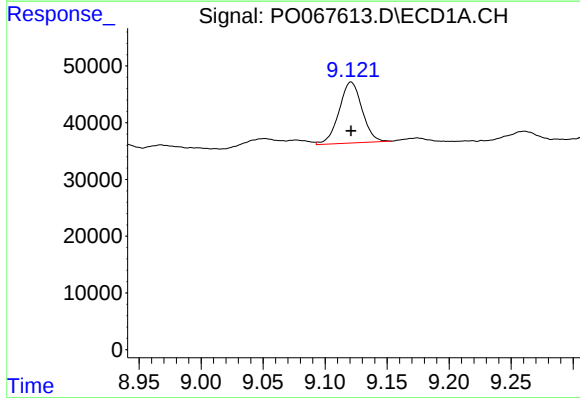
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 154915
Conc: 92.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



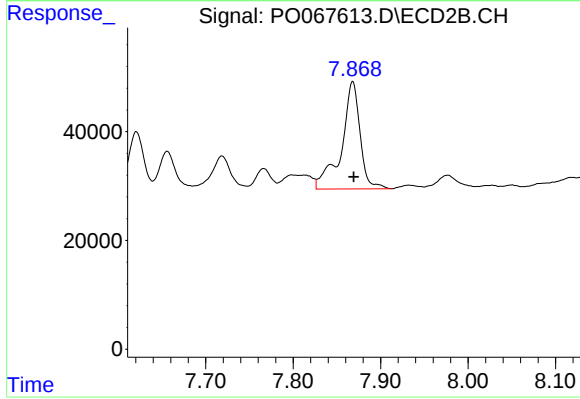
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 771079
Conc: 556.45 ng/ml



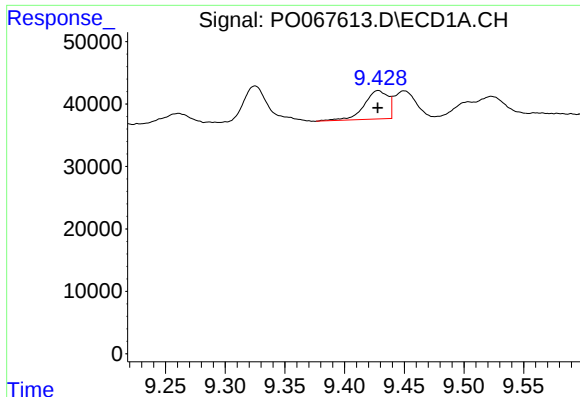
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 138589
Conc: 48.30 ng/ml



#37 AR-1262-2

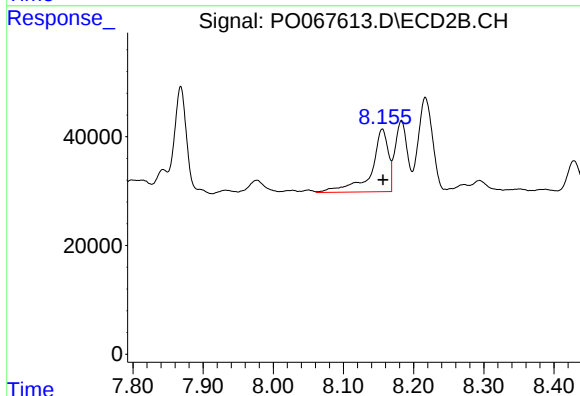
R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 291610
Conc: 63.78 ng/ml



#38 AR-1262-3

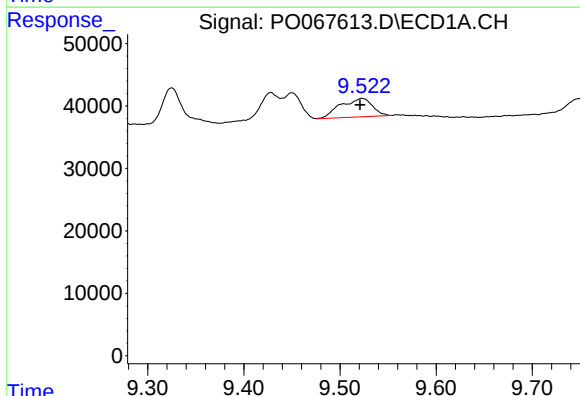
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 63685
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



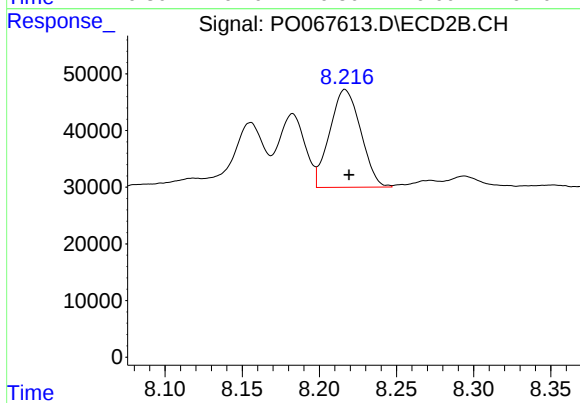
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 194542
Conc: 98.98 ng/ml



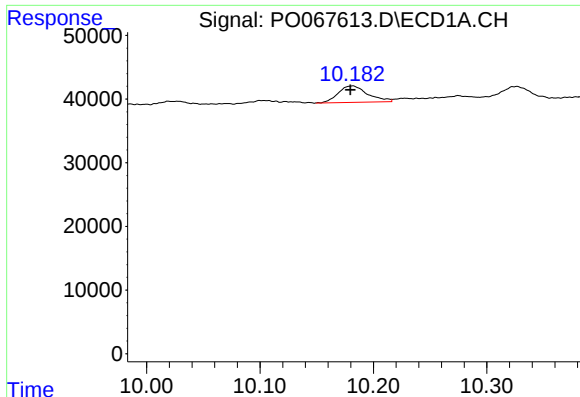
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.002 min
Response: 68649
Conc: 43.38 ng/ml



#39 AR-1262-4

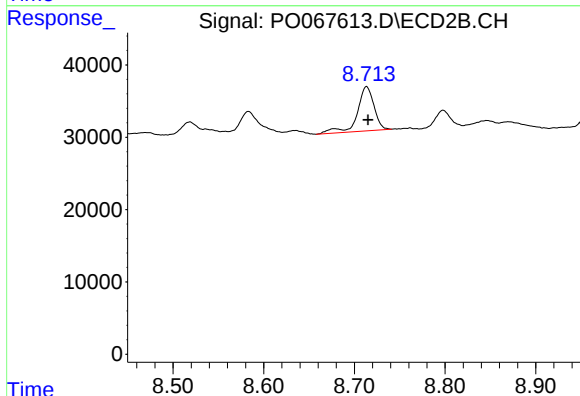
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 241549
Conc: 70.46 ng/ml



#40 AR-1262-5

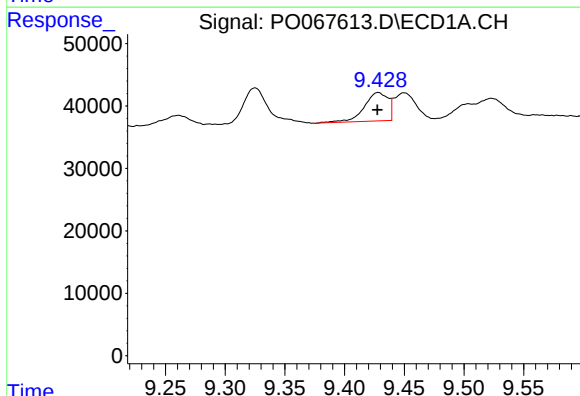
R.T.: 10.181 min
Delta R.T.: 0.002 min
Response: 46984
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



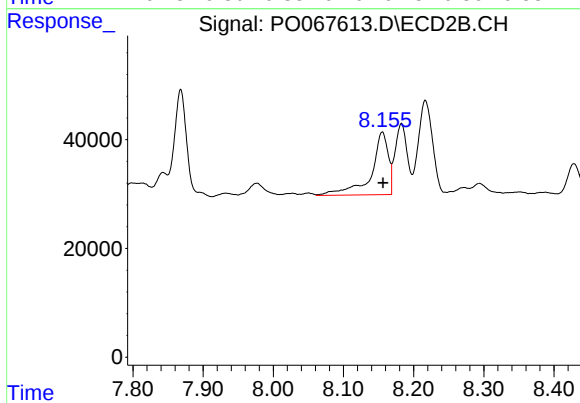
#40 AR-1262-5

R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 78780
Conc: 46.35 ng/ml



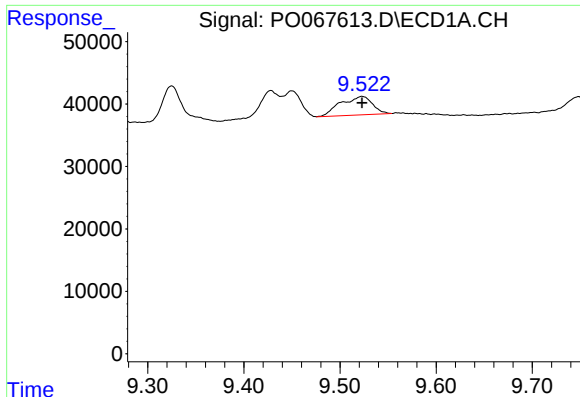
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 63685
Conc: 17.23 ng/ml



#41 AR-1268-1

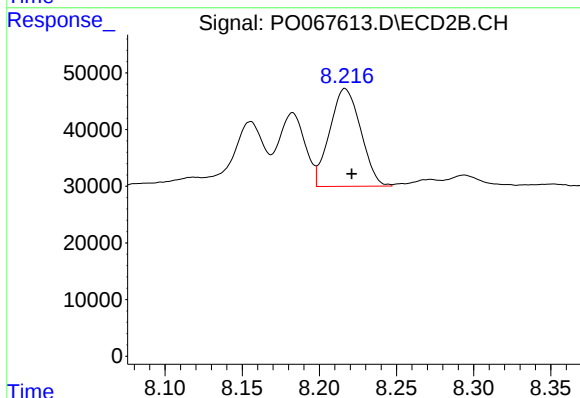
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 194542
Conc: 36.16 ng/ml



#42 AR-1268-2

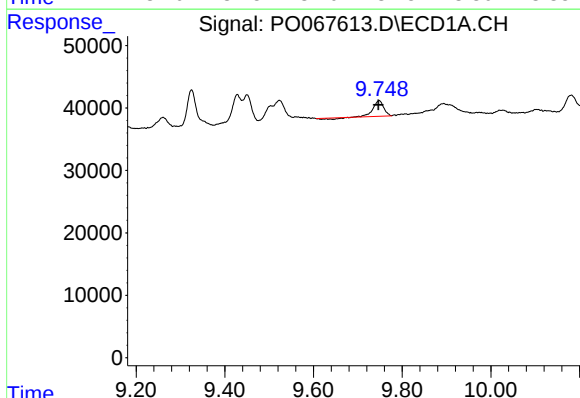
R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 68649
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



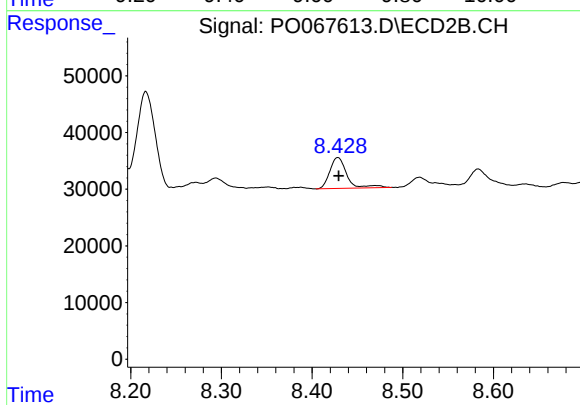
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 241549
Conc: 48.92 ng/ml



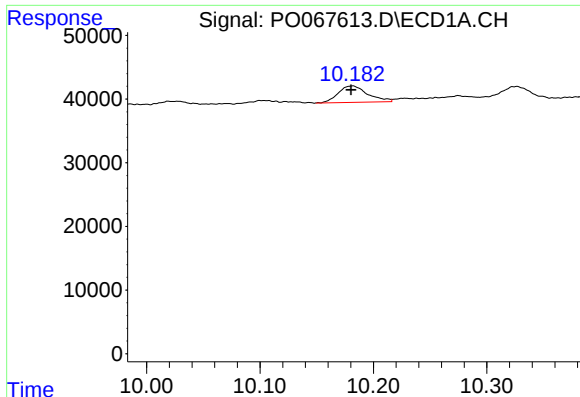
#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 38882
Conc: 13.39 ng/ml



#43 AR-1268-3

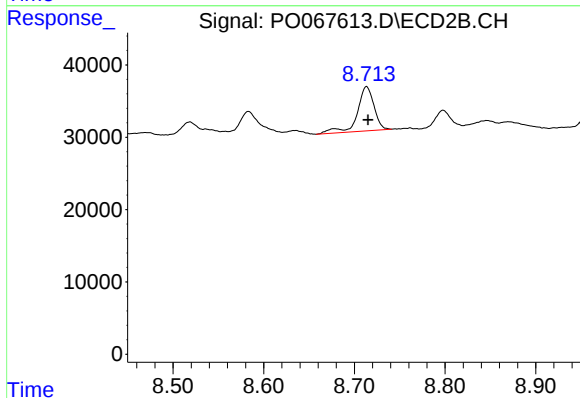
R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 71487
Conc: 17.06 ng/ml



#44 AR-1268-4

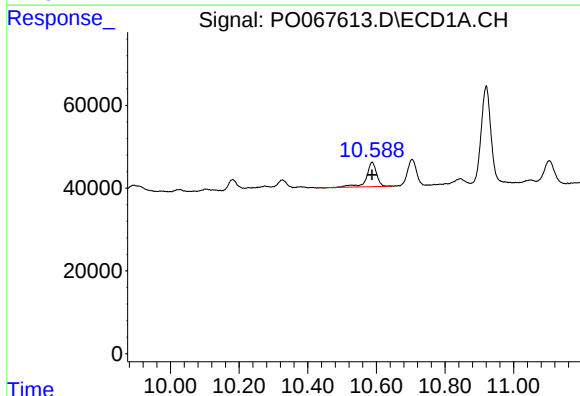
R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 46984
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



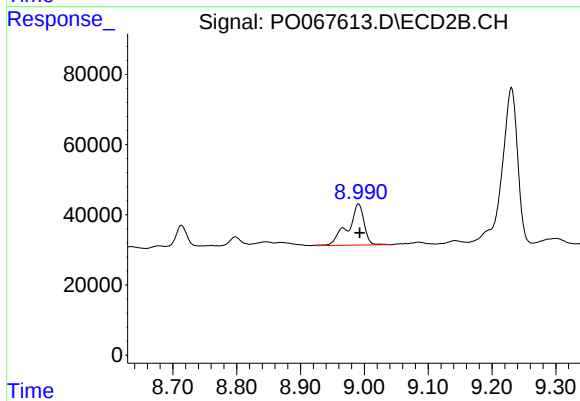
#44 AR-1268-4

R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 78780
Conc: 40.72 ng/ml



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: 0.000 min
Response: 120076
Conc: 12.11 ng/ml



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 208819
Conc: 16.19 ng/ml