

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2020 7:55
 Operator : DD\AJ
 Sample : L4198-31
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:35:37 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...	4.331	3.515	1888728	964537	22.010	23.419
2)	SA Decachlor...	9.941	8.690	2014075	930418	17.531	15.307
Target Compounds							
3)	L1 AR-1016-1	0.000	4.751	0	24439	N.D.	13.851 #
4)	L1 AR-1016-2	0.000	4.751f	0	24439	N.D.	9.846 #
6)	L1 AR-1016-4	0.000	4.995	0	33827	N.D.	28.948 #
7)	L1 AR-1016-5	0.000	5.217	0	20676	N.D.	14.625 #
12)	L3 AR-1232-2	0.000	4.751	0	24439	N.D.	23.961 #
14)	L3 AR-1232-4	0.000	5.038	0	38535	N.D.	85.711 #
15)	L3 AR-1232-5	5.922	5.217	62668	20676	91.894	38.839 #
16)	L4 AR-1242-1	0.000	4.751	0	24439	N.D.	19.470 #
17)	L4 AR-1242-2	0.000	4.751	0	24439	N.D.	13.959 #
18)	L4 AR-1242-3	5.779f	0.000	140140	0	62.345	N.D. #
19)	L4 AR-1242-4	0.000	5.038	0	38535	N.D.	44.126 #
20)	L4 AR-1242-5	6.598	5.591	116978	277953	51.030	221.982 #
21)	L5 AR-1248-1	0.000	4.751	0	24439	N.D.	26.890 #
22)	L5 AR-1248-2	5.922	4.995	62668	33827	26.139	26.400
23)	L5 AR-1248-3	0.000	5.038	0	38535	N.D.	31.879 #
24)	L5 AR-1248-4	6.556	5.217	75687	20676	19.565	13.630 #
25)	L5 AR-1248-5	6.598	5.633	116978	50398	32.452	30.923
26)	L6 AR-1254-1	6.529	5.591	371325	277953	101.401	117.366
27)	L6 AR-1254-2	6.754	5.751	422865	174620	70.134	83.370
28)	L6 AR-1254-3	7.128	6.160	499589	221150	78.907	65.355
29)	L6 AR-1254-4	7.423	6.400	242379	96281	39.342	40.441
30)	L6 AR-1254-5	7.844	6.821	496959	299047	83.616	92.455
31)	L7 AR-1260-1	7.291	6.296	251643	148713	44.285	53.736
32)	L7 AR-1260-2	7.558	6.496	455942	187765	52.519	53.122
33)	L7 AR-1260-3	7.914	6.639f	253034	136450	35.141	42.446
34)	L7 AR-1260-4	8.140	7.118	272163	90257	41.079	31.283
35)	L7 AR-1260-5	8.456	7.371	420954	216742	27.916	29.302
36)	L8 AR-1262-1	7.914	6.821	253034	299047	26.786	160.868 #
37)	L8 AR-1262-2	8.456	7.371	420954	216742	26.751	31.379
38)	L8 AR-1262-3	8.747	7.650	167380	80175	24.623	26.877
39)	L8 AR-1262-4	8.802	7.711	115472	198065	30.417	37.412
40)	L8 AR-1262-5	9.355	8.209	141364	76350	27.876	28.020
41)	L9 AR-1268-1	8.723	7.650	133733	80175	7.247	9.493 #
42)	L9 AR-1268-2	8.802	7.711f	115472	198065	7.533	26.096 #
43)	L9 AR-1268-3	8.983	7.913	59131	22552	4.488	3.473
44)	L9 AR-1268-4	9.355	8.209	141364	76350	25.032	25.462
45)	L9 AR-1268-5	9.681	8.476	100581	67174	2.595	3.262 #

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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

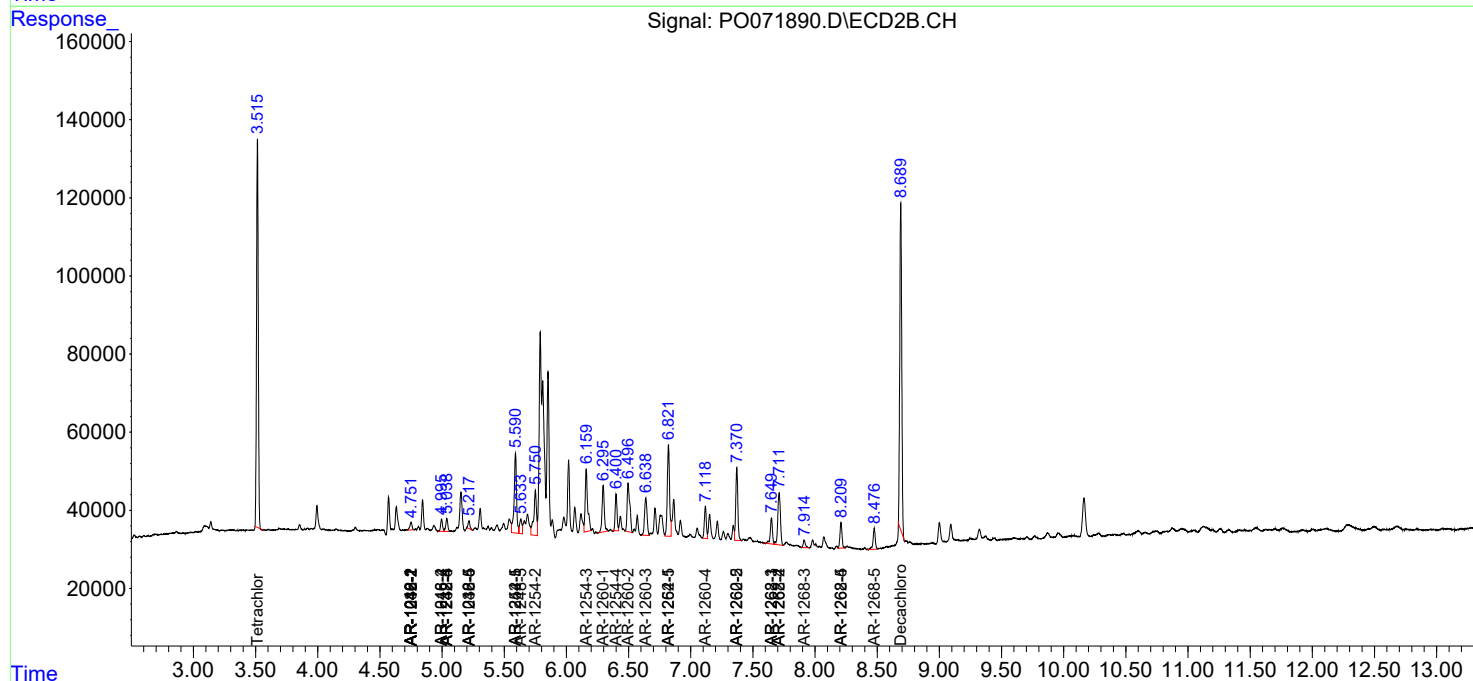
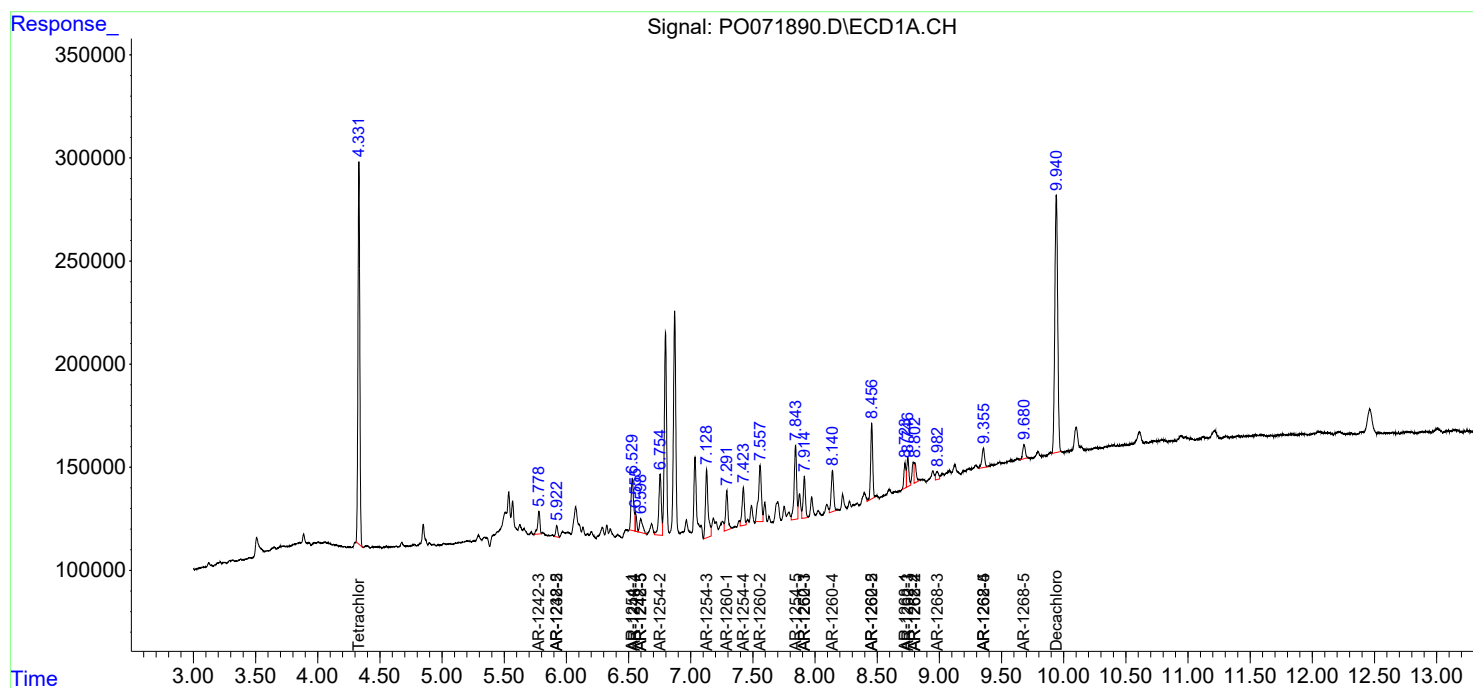
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

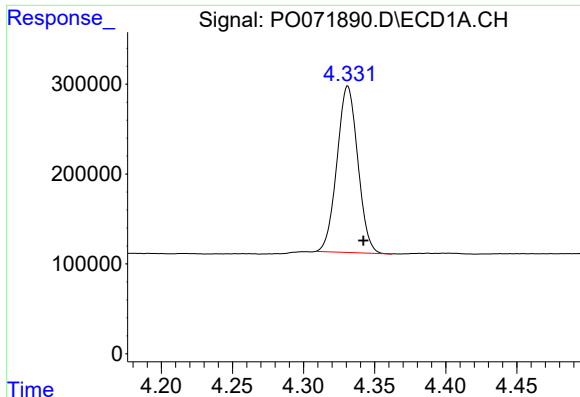
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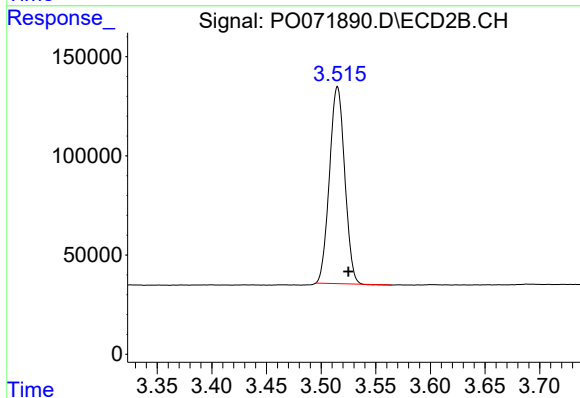




#1 Tetrachloro-m-xylene

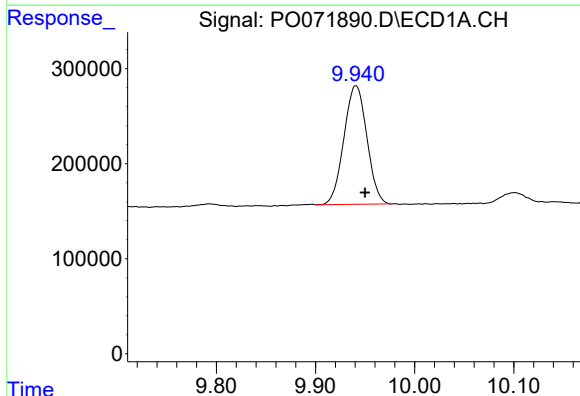
R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 1888728
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



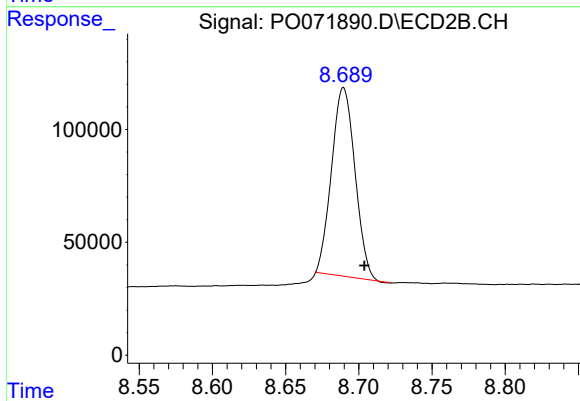
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 964537
Conc: 23.42 ng/ml



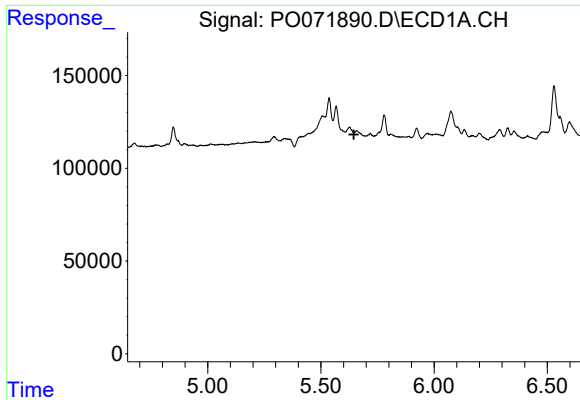
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 2014075
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

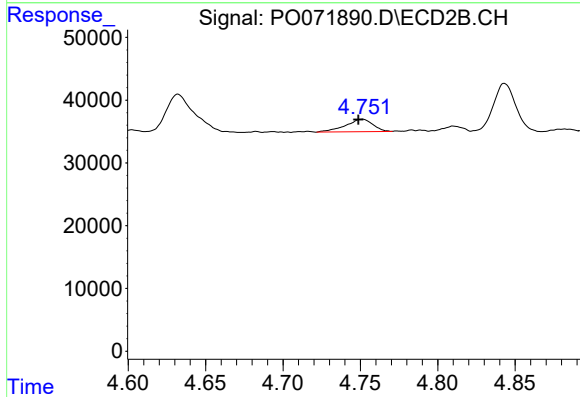
R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 930418
Conc: 15.31 ng/ml



#3 AR-1016-1

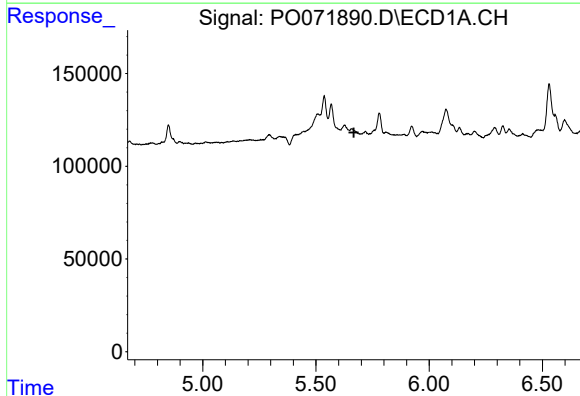
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



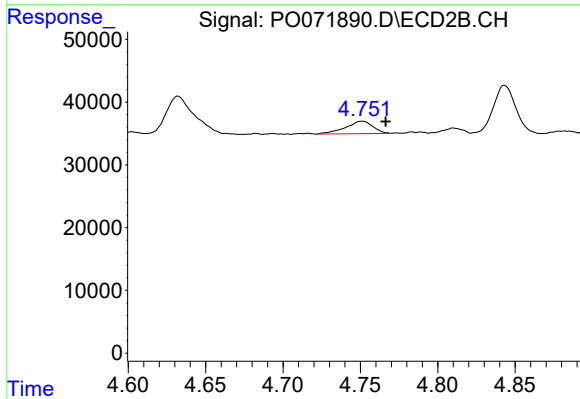
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 24439
Conc: 13.85 ng/ml



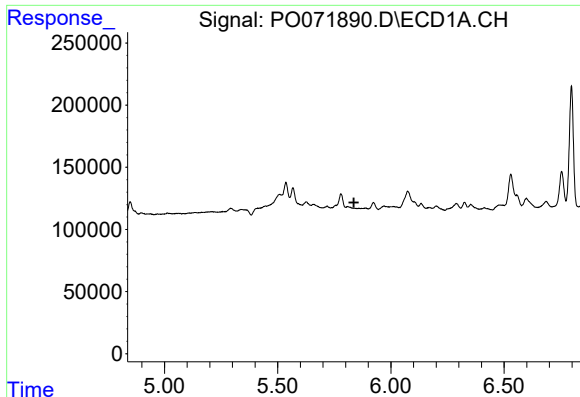
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#4 AR-1016-2

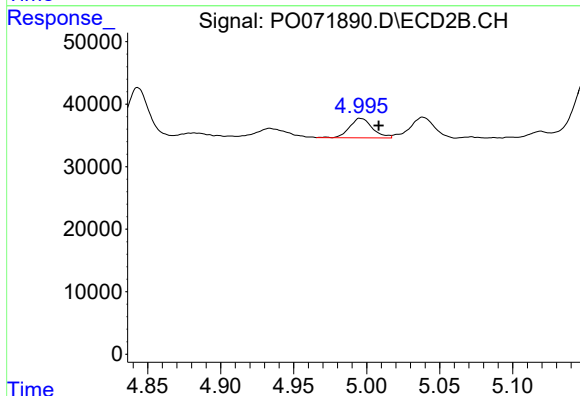
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 24439
Conc: 9.85 ng/ml



#6 AR-1016-4

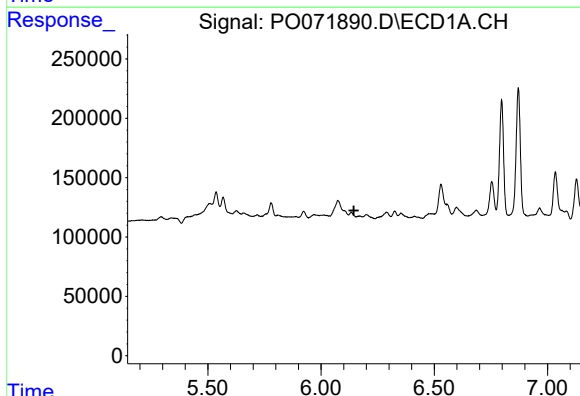
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



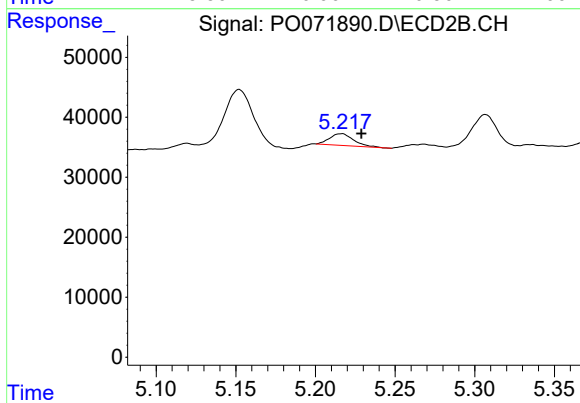
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.013 min
Response: 33827
Conc: 28.95 ng/ml



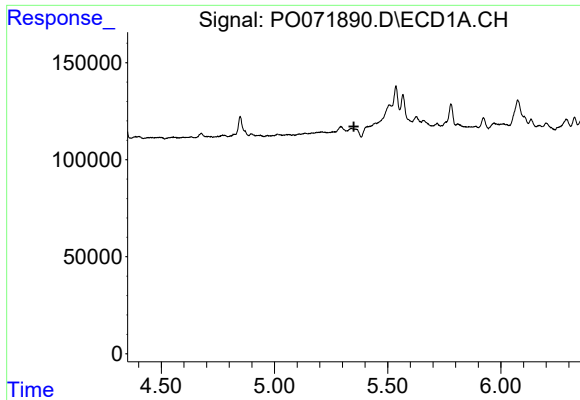
#7 AR-1016-5

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



#7 AR-1016-5

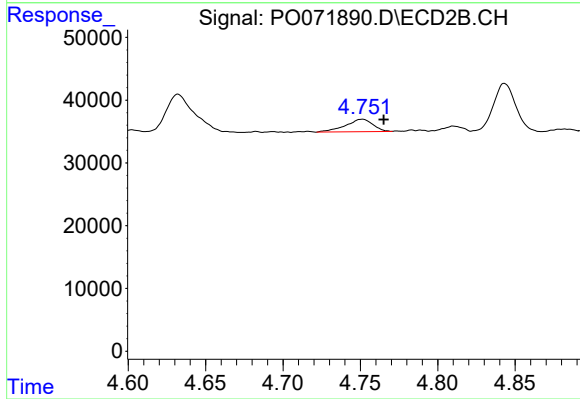
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 20676
Conc: 14.62 ng/ml



#12 AR-1232-2

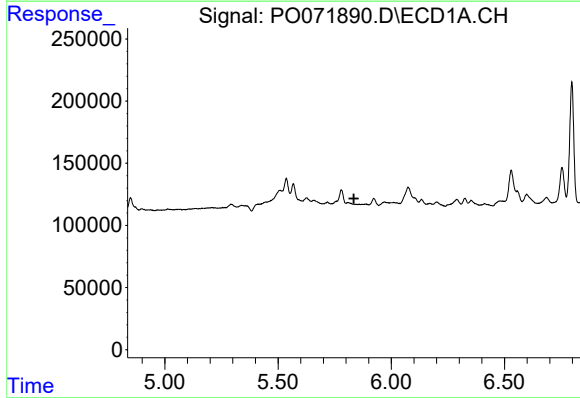
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



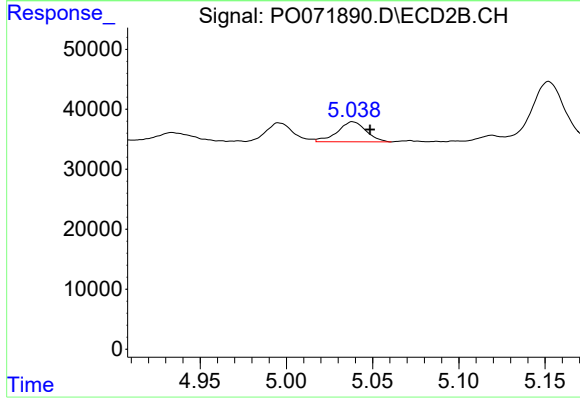
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 24439
Conc: 23.96 ng/ml



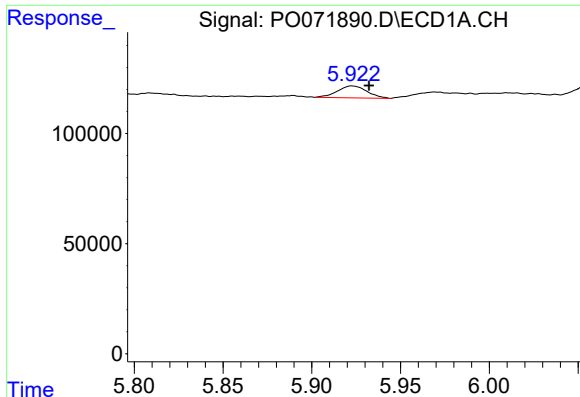
#14 AR-1232-4

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



#14 AR-1232-4

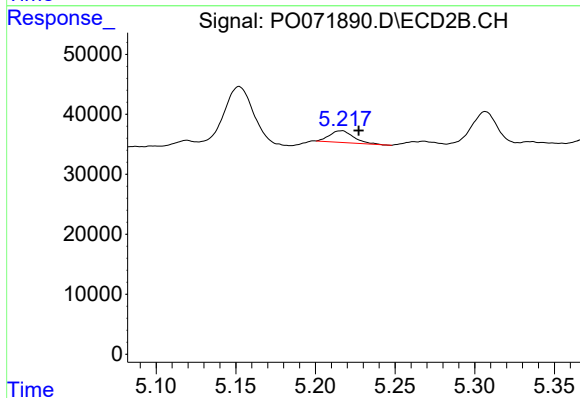
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 38535
Conc: 85.71 ng/ml



#15 AR-1232-5

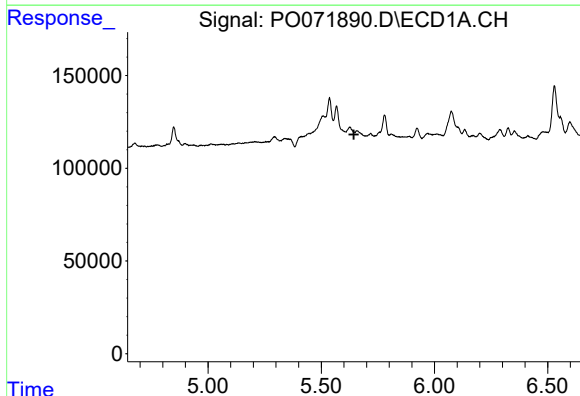
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 62668
Conc: 91.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



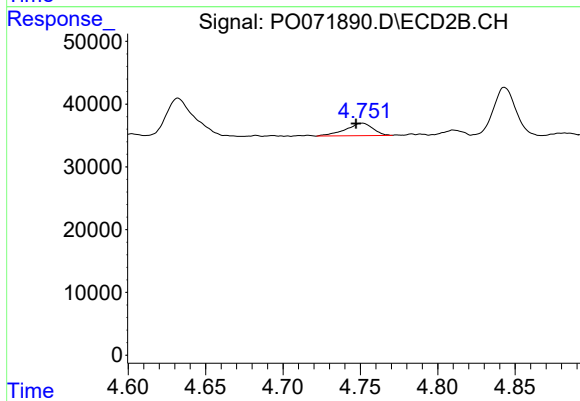
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 20676
Conc: 38.84 ng/ml



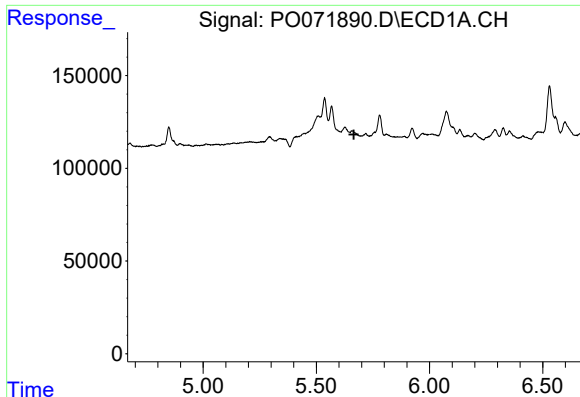
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#16 AR-1242-1

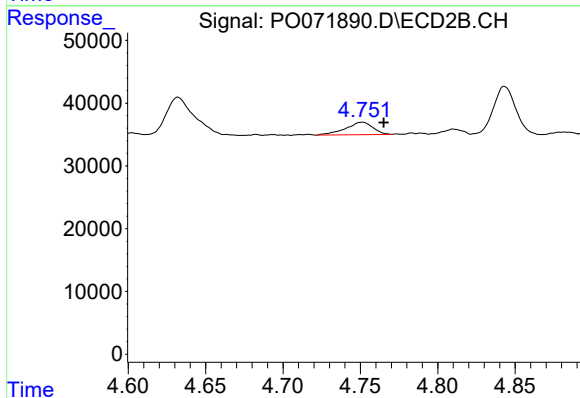
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 24439
Conc: 19.47 ng/ml



#17 AR-1242-2

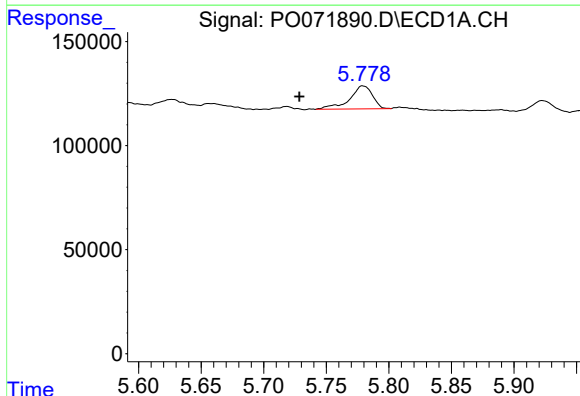
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



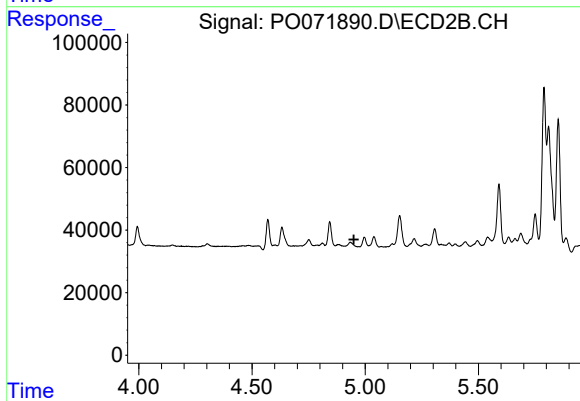
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 24439
Conc: 13.96 ng/ml



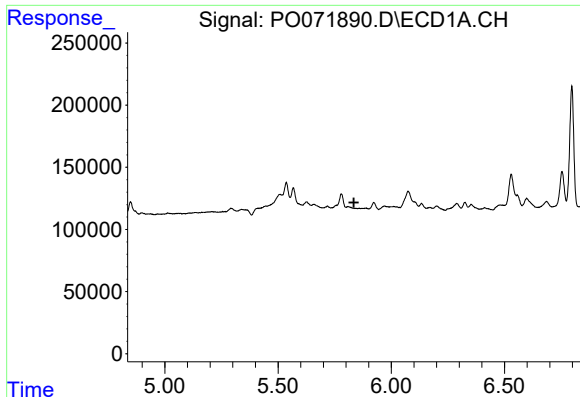
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: 0.050 min
Response: 140140
Conc: 62.35 ng/ml



#18 AR-1242-3

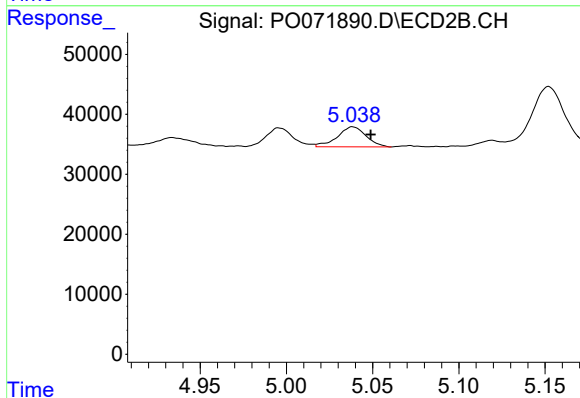
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#19 AR-1242-4

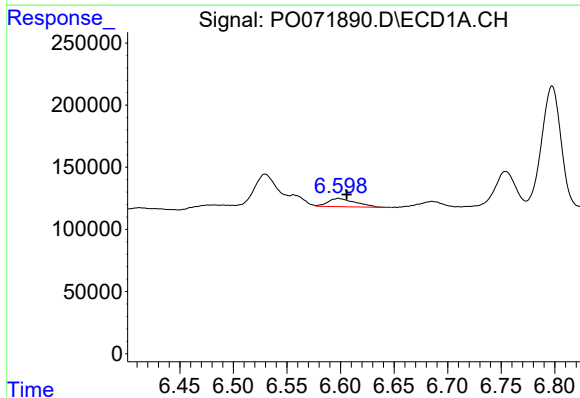
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



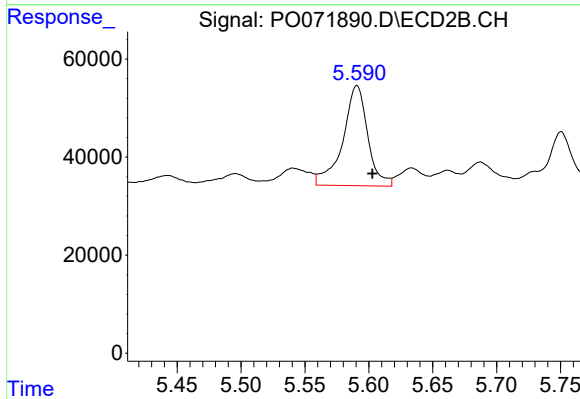
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 38535
Conc: 44.13 ng/ml



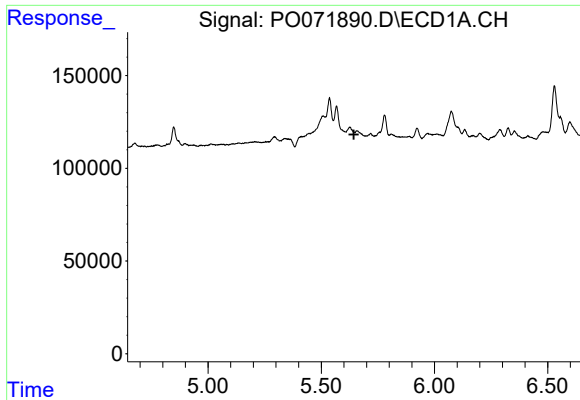
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 116978
Conc: 51.03 ng/ml



#20 AR-1242-5

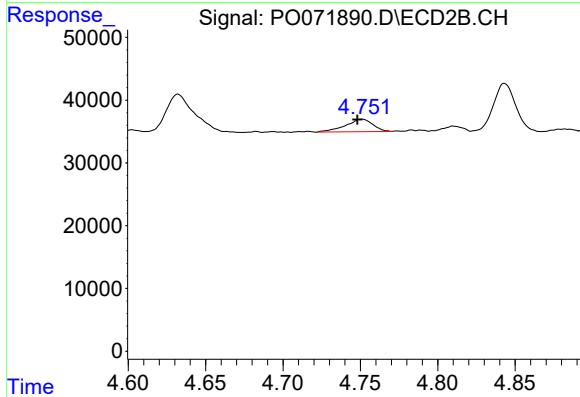
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 277953
Conc: 221.98 ng/ml



#21 AR-1248-1

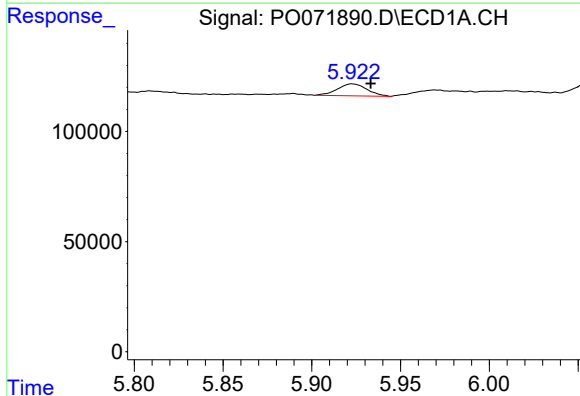
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



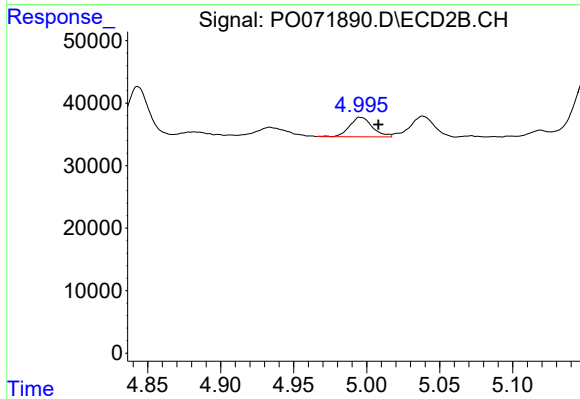
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 24439
Conc: 26.89 ng/ml



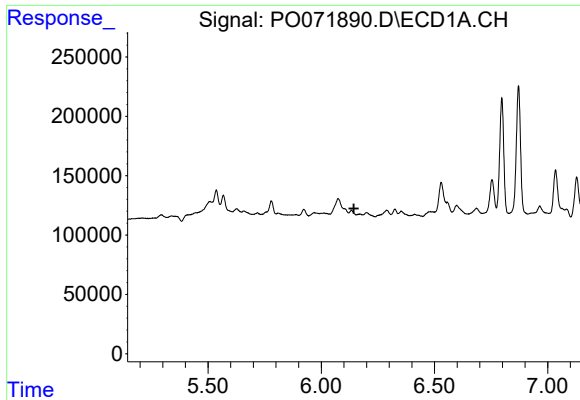
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 62668
Conc: 26.14 ng/ml



#22 AR-1248-2

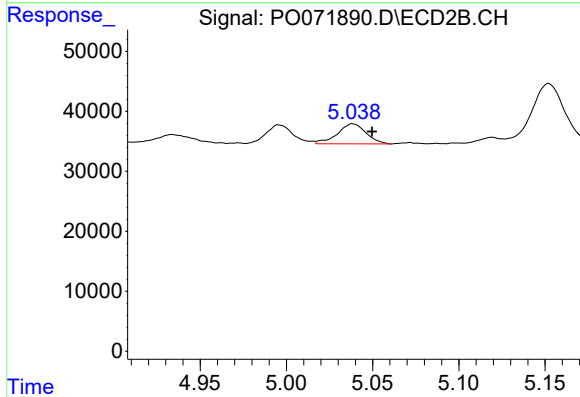
R.T.: 4.995 min
Delta R.T.: -0.013 min
Response: 33827
Conc: 26.40 ng/ml



#23 AR-1248-3

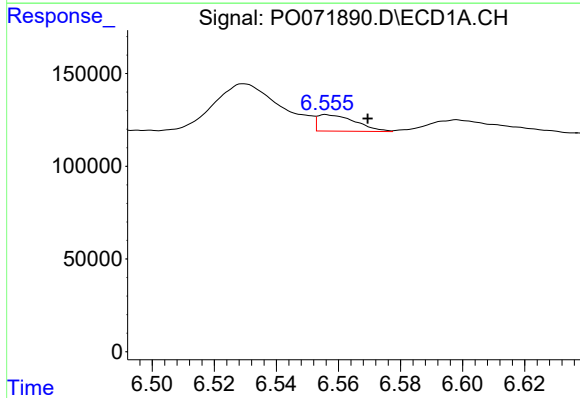
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



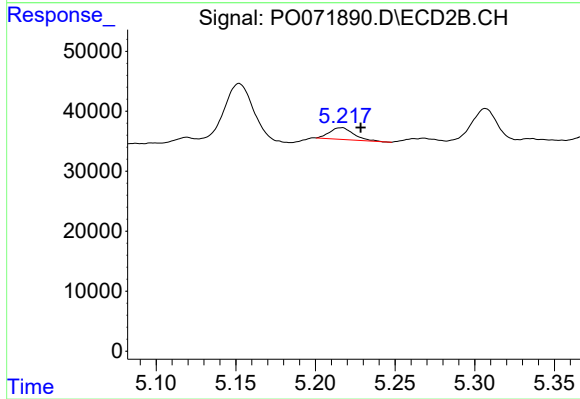
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 38535
Conc: 31.88 ng/ml



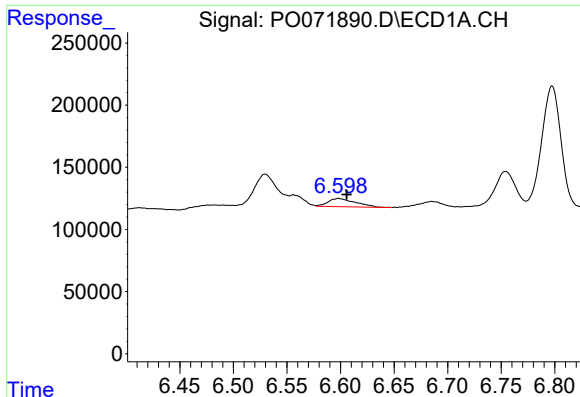
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 75687
Conc: 19.56 ng/ml



#24 AR-1248-4

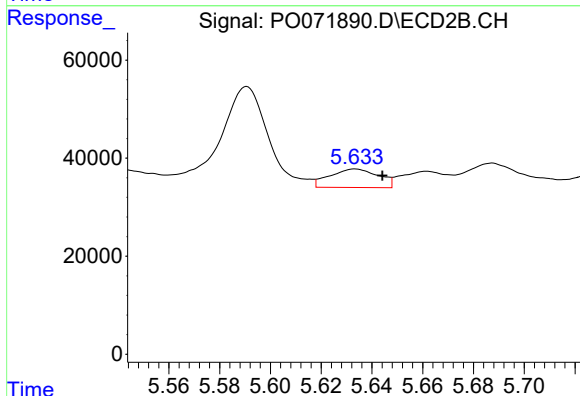
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 20676
Conc: 13.63 ng/ml



#25 AR-1248-5

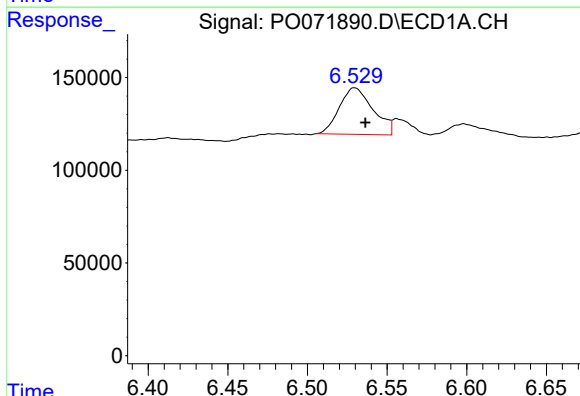
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 116978
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



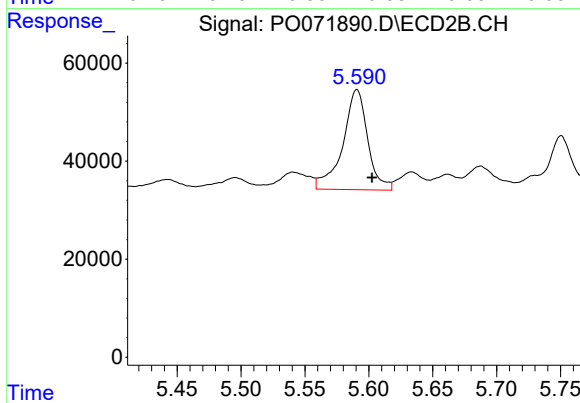
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 50398
Conc: 30.92 ng/ml



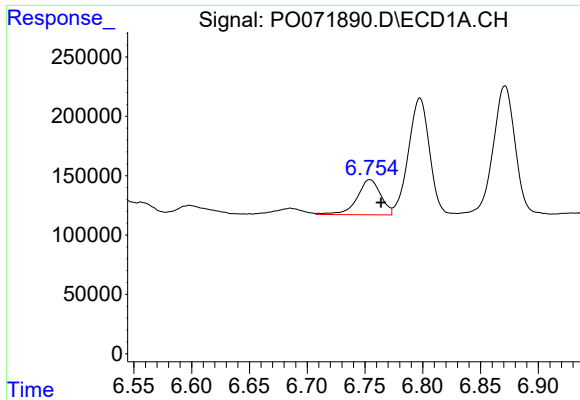
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 371325
Conc: 101.40 ng/ml



#26 AR-1254-1

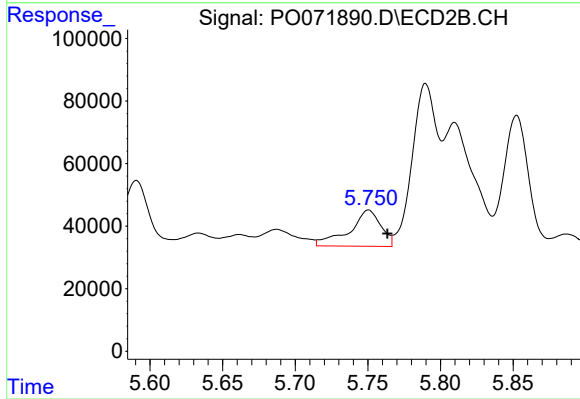
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 277953
Conc: 117.37 ng/ml



#27 AR-1254-2

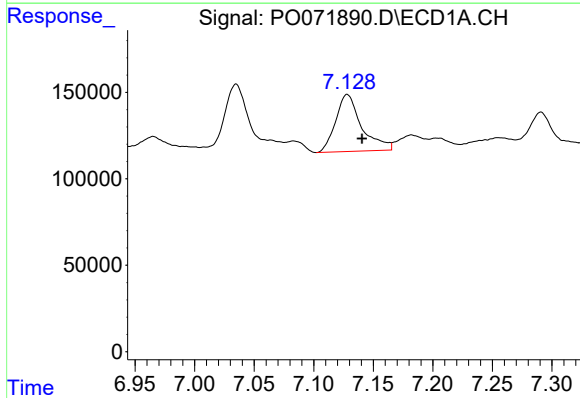
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 422865
Conc: 70.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



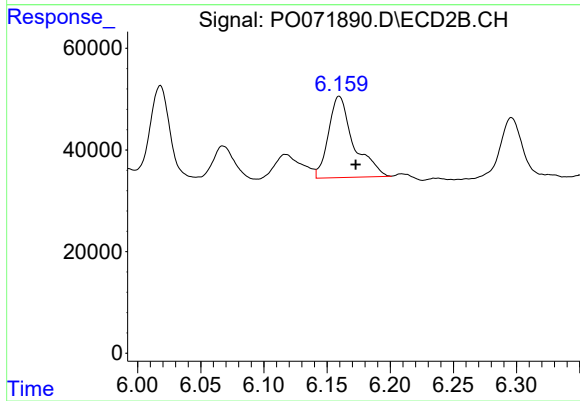
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 174620
Conc: 83.37 ng/ml



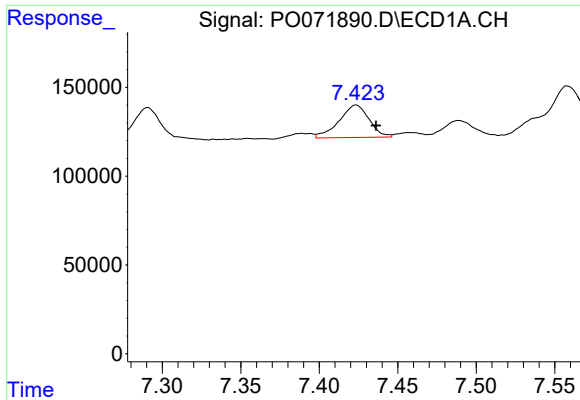
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 499589
Conc: 78.91 ng/ml



#28 AR-1254-3

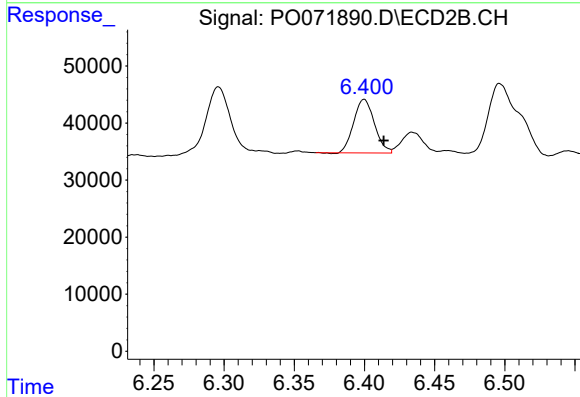
R.T.: 6.160 min
Delta R.T.: -0.013 min
Response: 221150
Conc: 65.36 ng/ml



#29 AR-1254-4

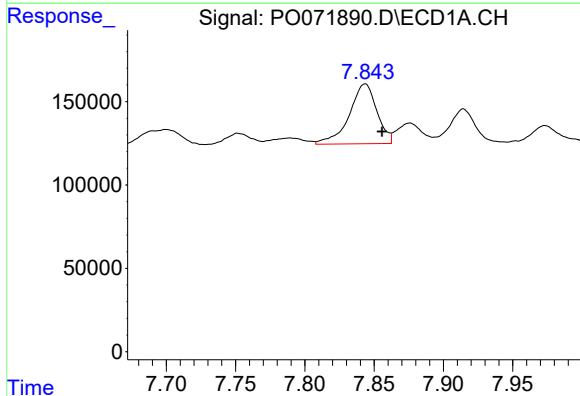
R.T.: 7.423 min
Delta R.T.: -0.013 min
Response: 242379
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



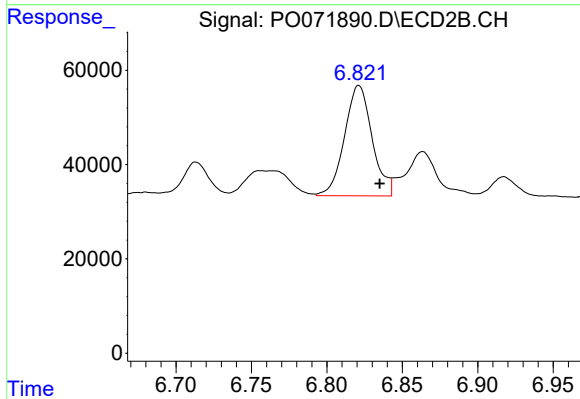
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 96281
Conc: 40.44 ng/ml



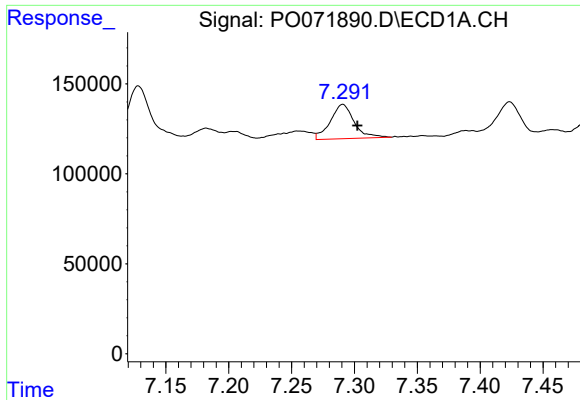
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.012 min
Response: 496959
Conc: 83.62 ng/ml



#30 AR-1254-5

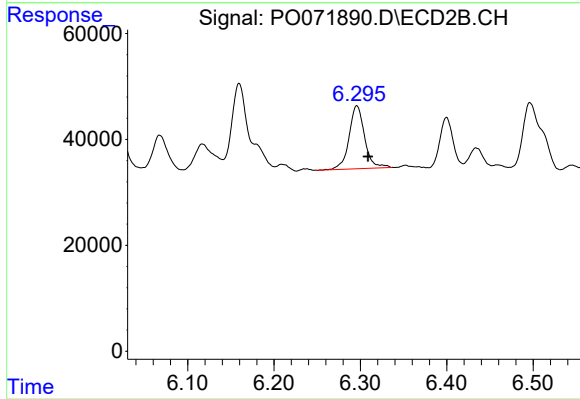
R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 299047
Conc: 92.45 ng/ml



#31 AR-1260-1

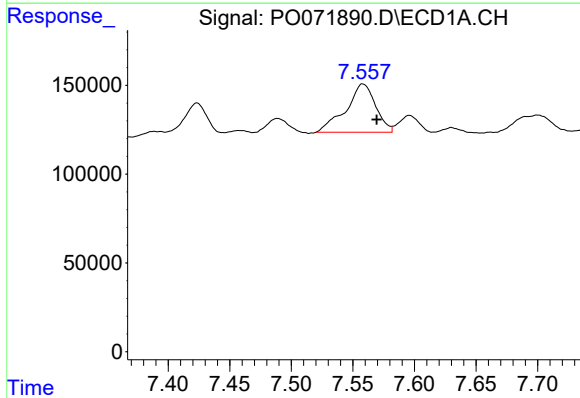
R.T.: 7.291 min
Delta R.T.: -0.011 min
Response: 251643
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



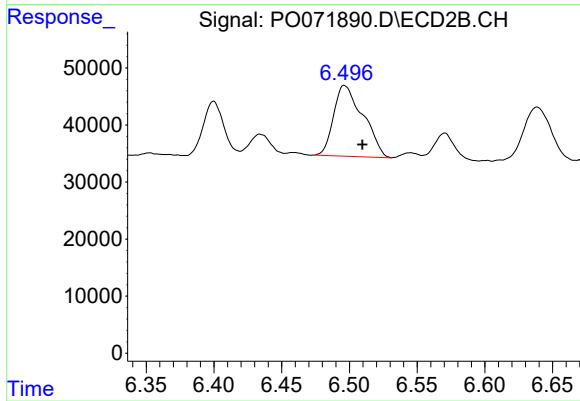
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 148713
Conc: 53.74 ng/ml



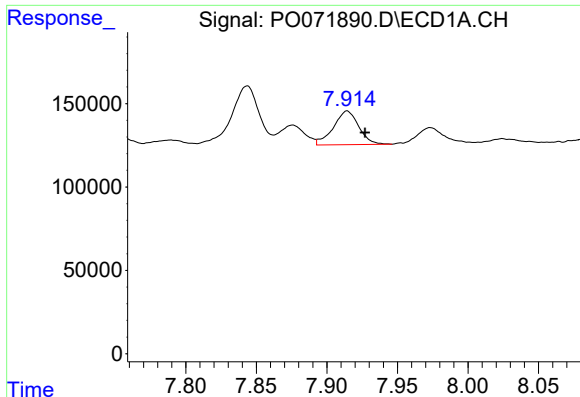
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 455942
Conc: 52.52 ng/ml



#32 AR-1260-2

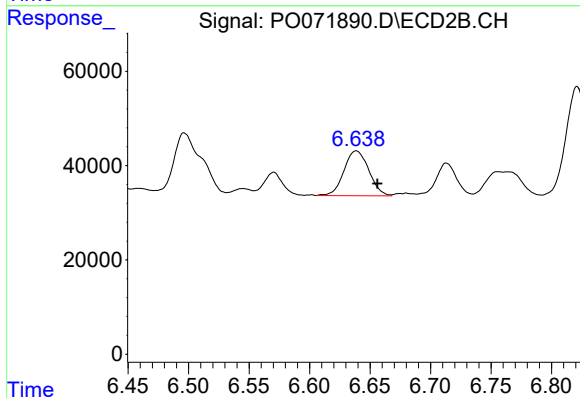
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 187765
Conc: 53.12 ng/ml



#33 AR-1260-3

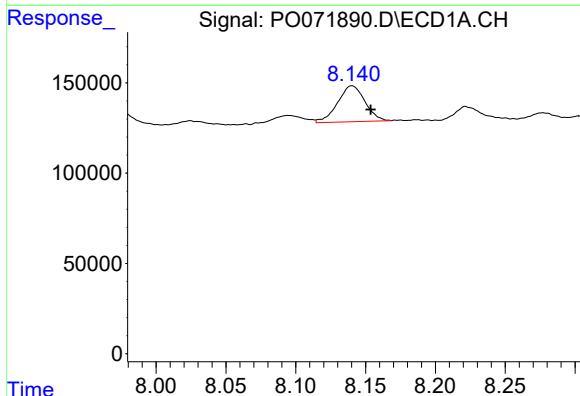
R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 253034
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



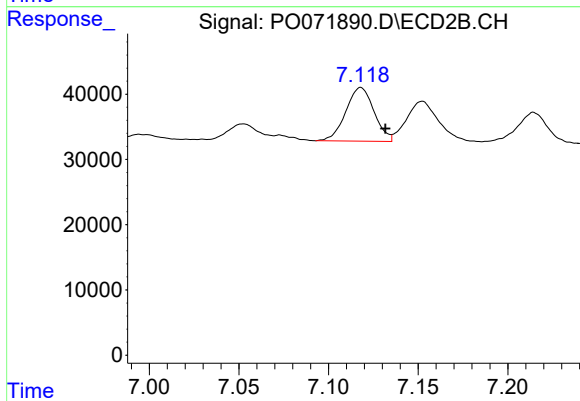
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.018 min
Response: 136450
Conc: 42.45 ng/ml



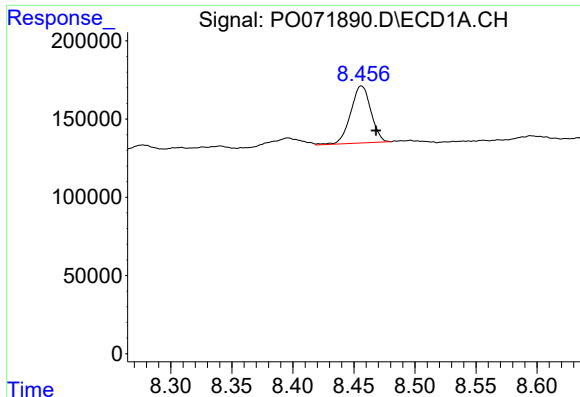
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.014 min
Response: 272163
Conc: 41.08 ng/ml



#34 AR-1260-4

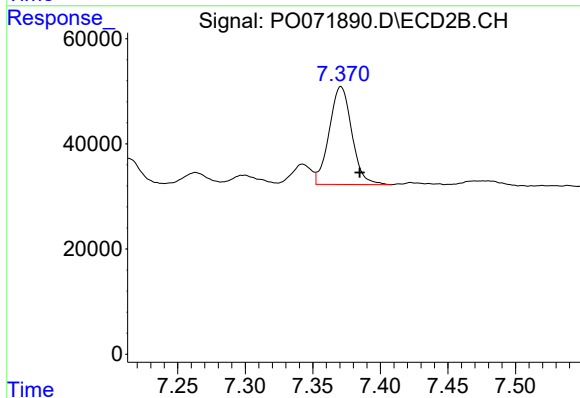
R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 90257
Conc: 31.28 ng/ml



#35 AR-1260-5

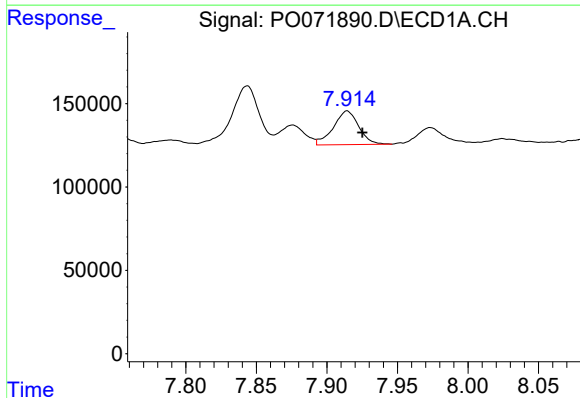
R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 420954
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



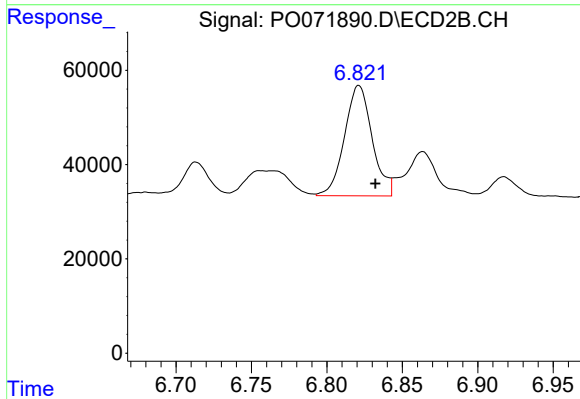
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.014 min
Response: 216742
Conc: 29.30 ng/ml



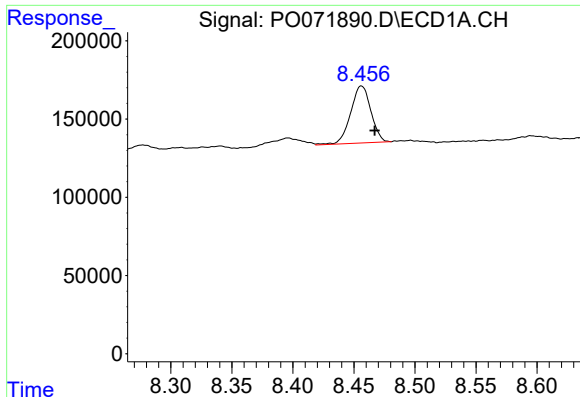
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 253034
Conc: 26.79 ng/ml



#36 AR-1262-1

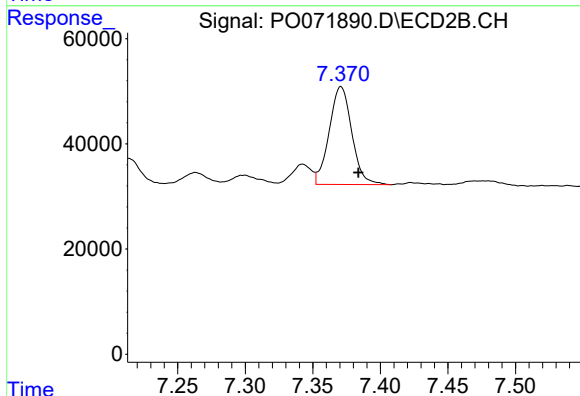
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 299047
Conc: 160.87 ng/ml



#37 AR-1262-2

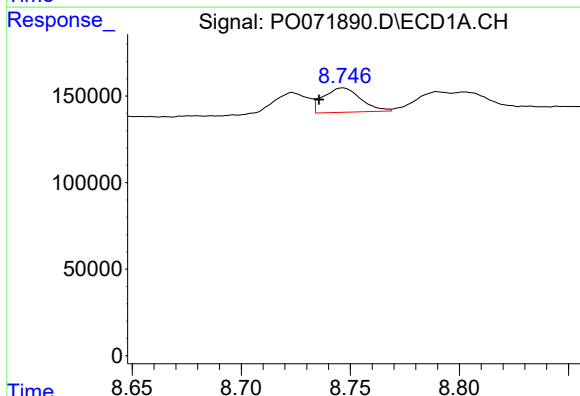
R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 420954
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



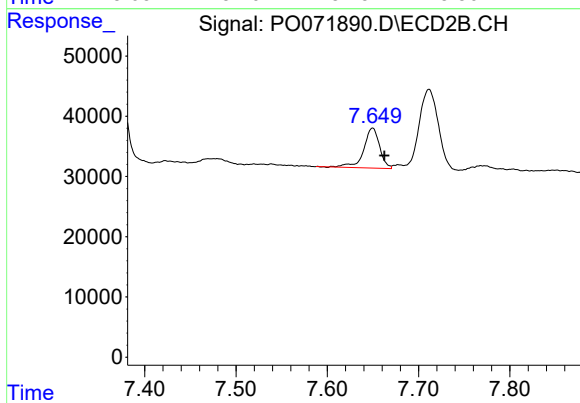
#37 AR-1262-2

R.T.: 7.371 min
Delta R.T.: -0.013 min
Response: 216742
Conc: 31.38 ng/ml



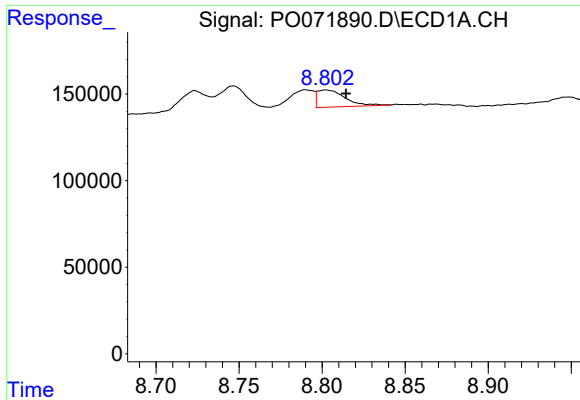
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.011 min
Response: 167380
Conc: 24.62 ng/ml



#38 AR-1262-3

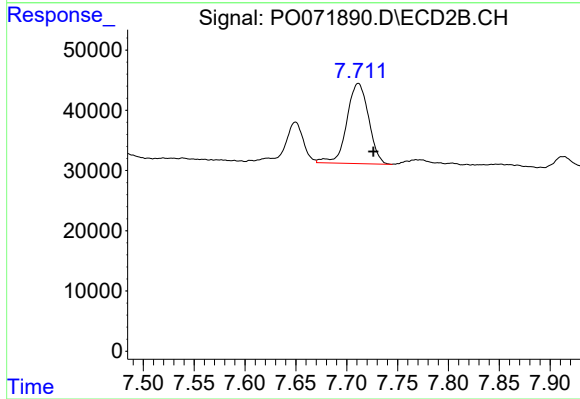
R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 80175
Conc: 26.88 ng/ml



#39 AR-1262-4

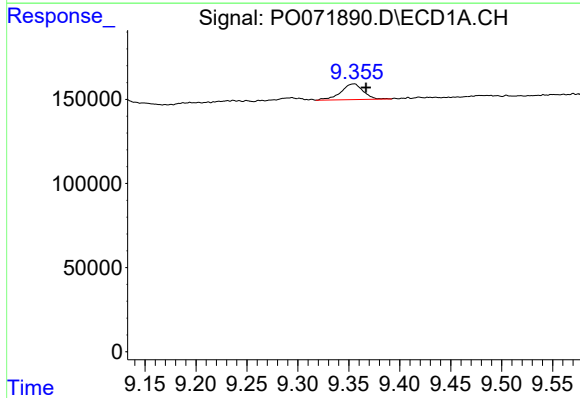
R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 115472
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



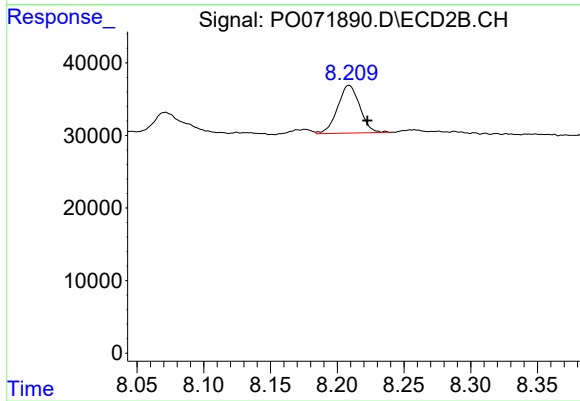
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: -0.015 min
Response: 198065
Conc: 37.41 ng/ml



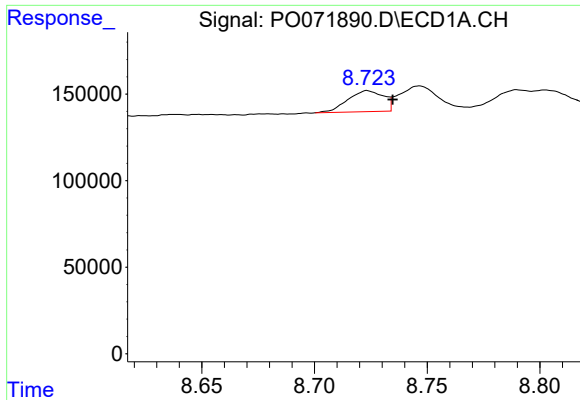
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 141364
Conc: 27.88 ng/ml



#40 AR-1262-5

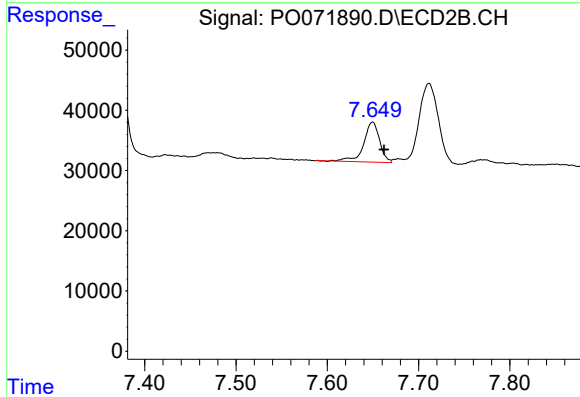
R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 76350
Conc: 28.02 ng/ml



#41 AR-1268-1

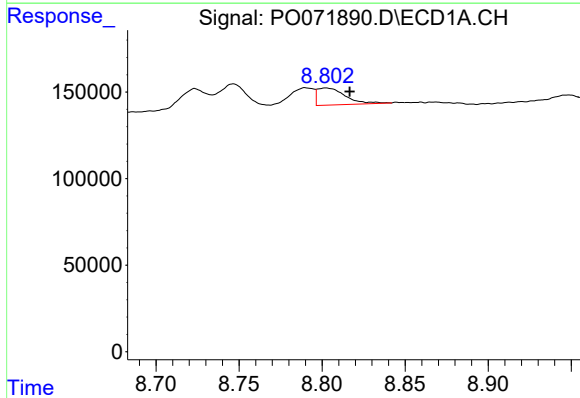
R.T.: 8.723 min
Delta R.T.: -0.011 min
Response: 133733
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



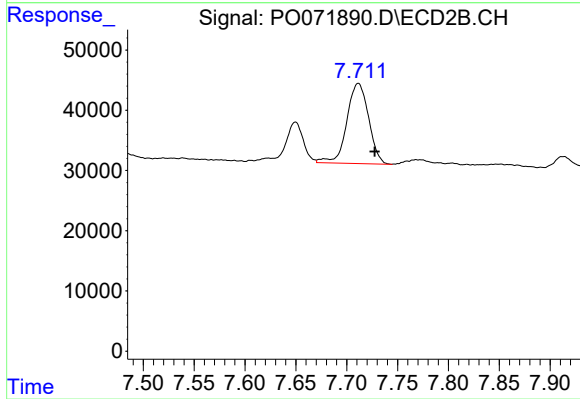
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 80175
Conc: 9.49 ng/ml



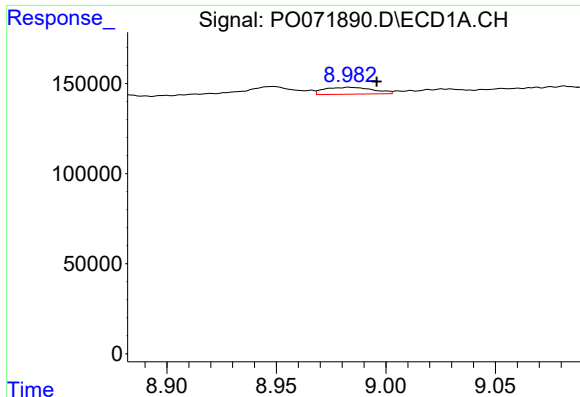
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 115472
Conc: 7.53 ng/ml



#42 AR-1268-2

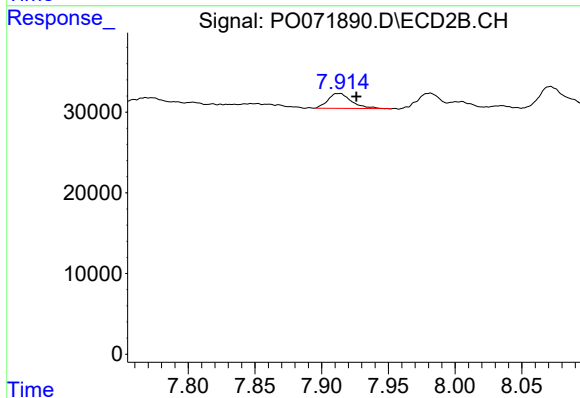
R.T.: 7.711 min
Delta R.T.: -0.016 min
Response: 198065
Conc: 26.10 ng/ml



#43 AR-1268-3

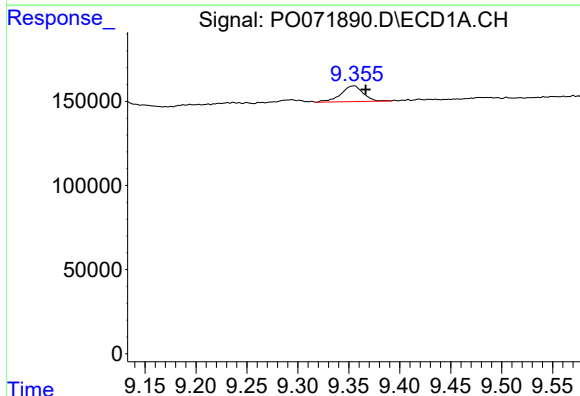
R.T.: 8.983 min
Delta R.T.: -0.013 min
Response: 59131
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



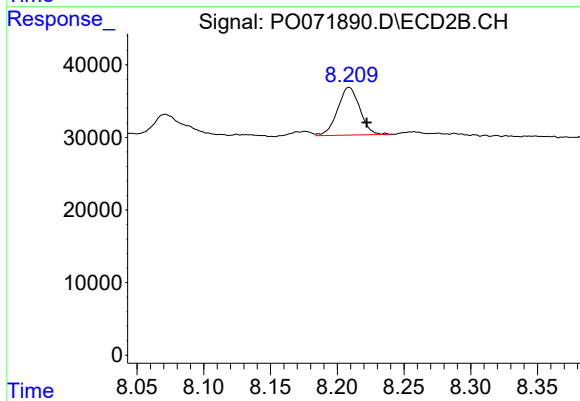
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 22552
Conc: 3.47 ng/ml



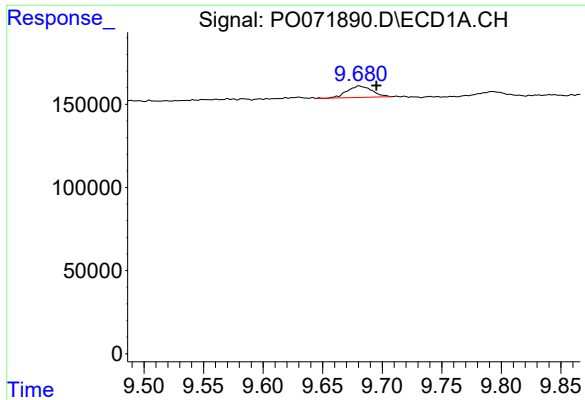
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 141364
Conc: 25.03 ng/ml



#44 AR-1268-4

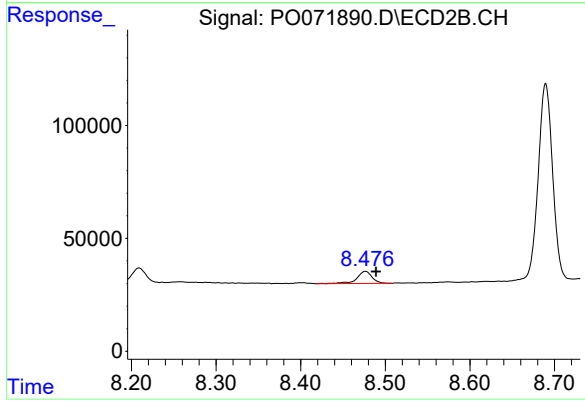
R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 76350
Conc: 25.46 ng/ml



#45 AR-1268-5

R.T.: 9.681 min
Delta R.T.: -0.015 min
Response: 100581
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.013 min
Response: 67174
Conc: 3.26 ng/ml