

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 4:12
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:28:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 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...	4.333	3.610	3638944	1487268	47.642	47.076
2)	SA Decachlor...	9.941	8.792	2437979	1341791	60.126	55.802
Target Compounds							
3)	L1 AR-1016-1	5.629	4.836	638344	306906	272.617	293.382
4)	L1 AR-1016-2	5.651	4.855	792939	332240	219.939	210.452
5)	L1 AR-1016-3	5.715	5.043	390005	206467	178.332	257.835 #
6)	L1 AR-1016-4	5.818	5.096	433677	450896	247.182	638.481 #
7)	L1 AR-1016-5	6.131	5.319	1033515	499476	595.745	572.654
9)	L2 AR-1221-2	4.676	3.953	52263	24531	86.288	87.228
10)	L2 AR-1221-3	4.764	4.044	73353	36002	37.012	39.968
11)	L3 AR-1232-1	4.764	4.044	73353	36002	47.912	49.519
12)	L3 AR-1232-2	5.338	4.855	352740	332240	453.756	482.210
13)	L3 AR-1232-3	5.651	5.043	792939	206467	543.791	602.904
14)	L3 AR-1232-4	5.818	5.138	433677	450613	618.105	1465.368 #
15)	L3 AR-1232-5	5.919	5.319	887221	499476	1761.270	1432.828
16)	L4 AR-1242-1	5.629	4.836	638344	306906	353.400	364.896
17)	L4 AR-1242-2	5.651	4.855	792939	332240	295.588	270.060
18)	L4 AR-1242-3	5.715	5.043	390005	206467	236.915	325.576 #
19)	L4 AR-1242-4	5.818	5.138	433677	450613	321.995	688.698 #
20)	L4 AR-1242-5	6.591	5.693	1094847	735292	818.049	894.266
21)	L5 AR-1248-1	5.629	4.836	638344	306906	469.508	474.884
22)	L5 AR-1248-2	5.919	5.096	887221	450896	456.928	462.424
23)	L5 AR-1248-3	6.131	5.138	1033515	450613	457.307	464.450
24)	L5 AR-1248-4	6.553	5.319	1103700	499476	465.866	431.198
25)	L5 AR-1248-5	6.591	5.735	1094847	513936	470.468	468.750
26)	L6 AR-1254-1	6.522	5.693	862740	735292	340.915	426.025
27)	L6 AR-1254-2	6.753	5.850	1098296	226388	276.569	141.185 #
28)	L6 AR-1254-3	7.126	6.263	619552	362530	149.160	151.522
29)	L6 AR-1254-4	7.419	6.500	407769	234365	138.683	160.150
30)	L6 AR-1254-5	7.842	6.923	83898	74599	26.165	32.721 #
31)	L7 AR-1260-1	7.290	6.406	56777	180397	19.365	113.697 #
32)	L7 AR-1260-2	7.554	6.594	109815	38940	33.382	20.907 #
33)	L7 AR-1260-3	0.000	6.742	0	50820	N.D.	28.641 #
34)	L7 AR-1260-4	8.132f	7.256f	43602	21605	16.953	14.744
35)	L7 AR-1260-5	8.456	7.468	23581	16659	4.637	4.774
36)	L8 AR-1262-1	0.000	6.923	0	74599	N.D.	62.446 #
37)	L8 AR-1262-2	8.456	7.468	23581	16659	3.686	4.248
38)	L8 AR-1262-3	8.745f	0.000	36143	0	8.654	N.D. #
39)	L8 AR-1262-4	8.807	7.811	19636	17345	6.336	5.766
41)	L9 AR-1268-1	8.745f	0.000	36143	0	5.039	N.D. #
42)	L9 AR-1268-2	8.807	7.811	19636	17345	3.082	4.236 #
45)	L9 AR-1268-5	0.000	8.576	0	20288	N.D.	1.959 #

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QLast Update : Tue Jun 08 05:39:51 2021
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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

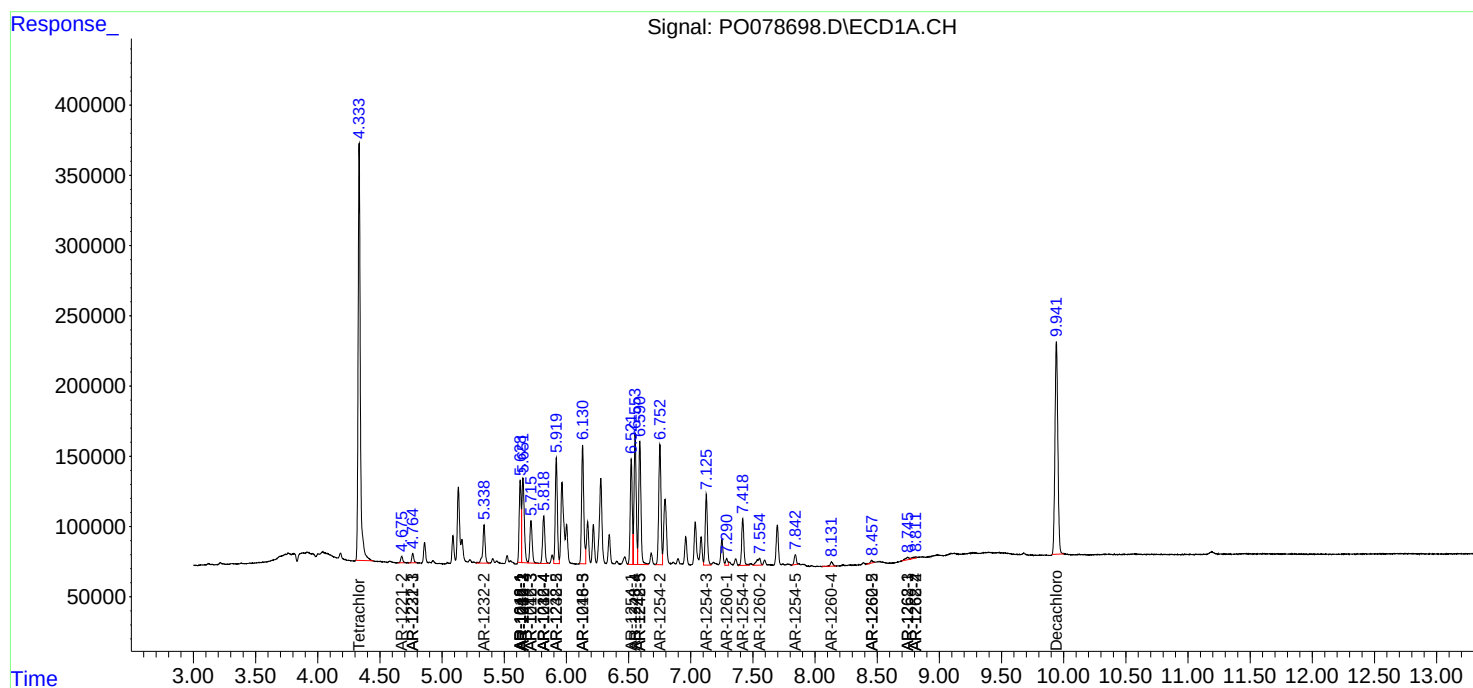
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

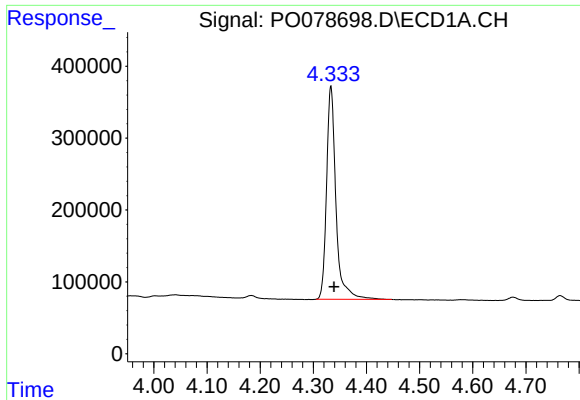
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

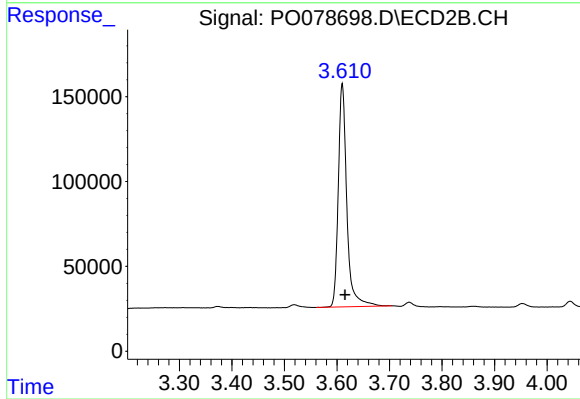




#1 Tetrachloro-m-xylene

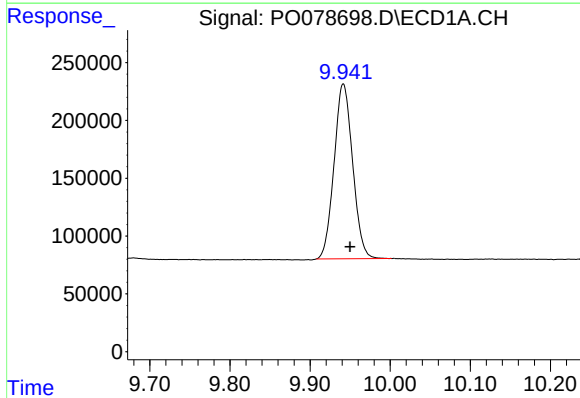
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 3638944
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



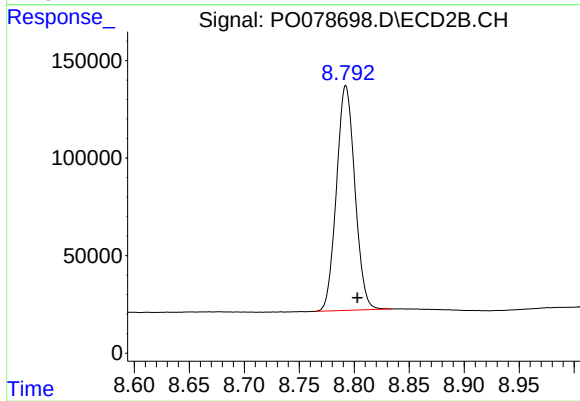
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 1487268
Conc: 47.08 ng/ml



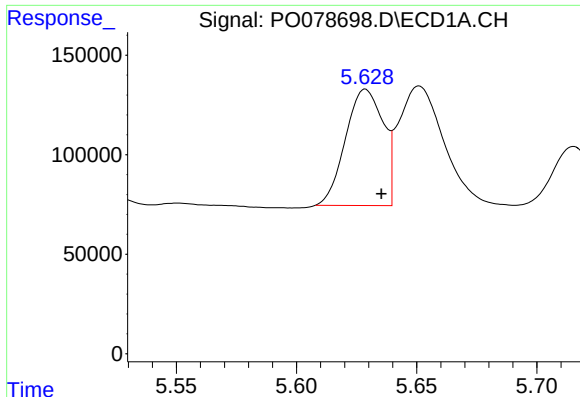
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.008 min
Response: 2437979
Conc: 60.13 ng/ml



#2 Decachlorobiphenyl

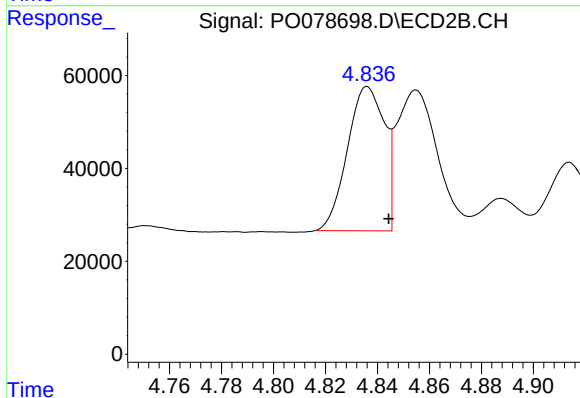
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 1341791
Conc: 55.80 ng/ml



#3 AR-1016-1

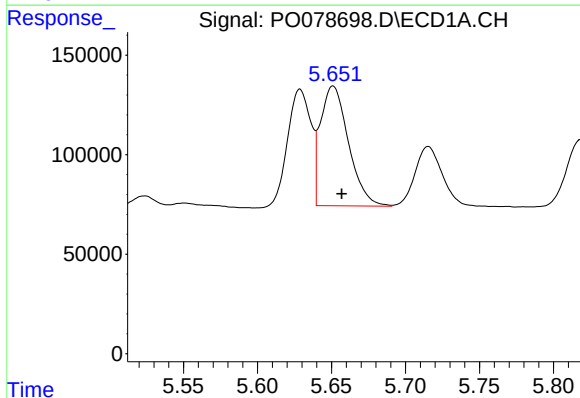
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 638344
Conc: 272.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



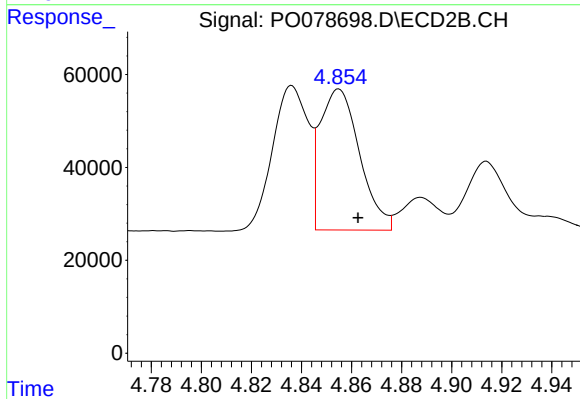
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 306906
Conc: 293.38 ng/ml



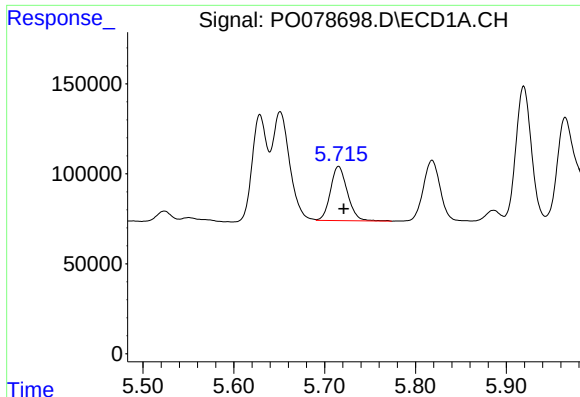
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 792939
Conc: 219.94 ng/ml



#4 AR-1016-2

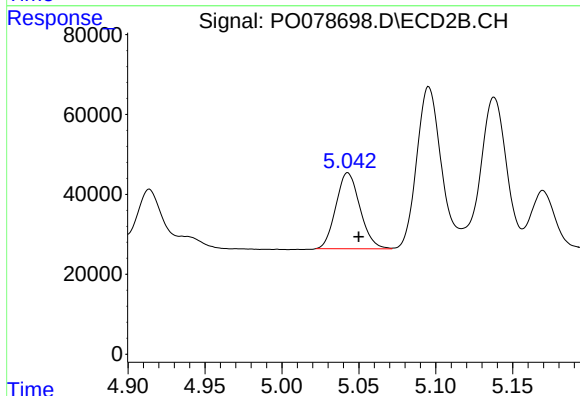
R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 332240
Conc: 210.45 ng/ml



#5 AR-1016-3

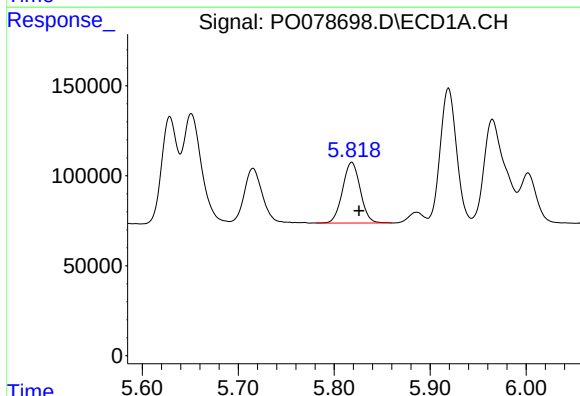
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 390005
Conc: 178.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



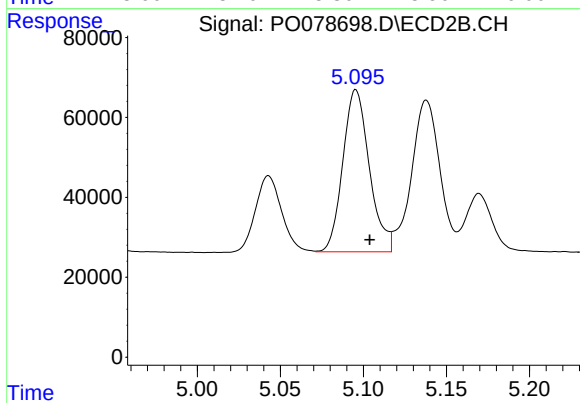
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 206467
Conc: 257.83 ng/ml



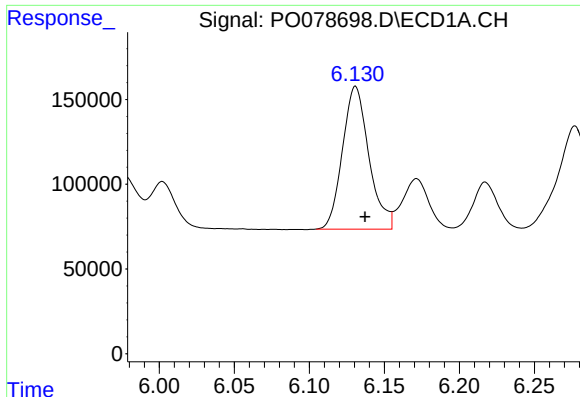
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 433677
Conc: 247.18 ng/ml



#6 AR-1016-4

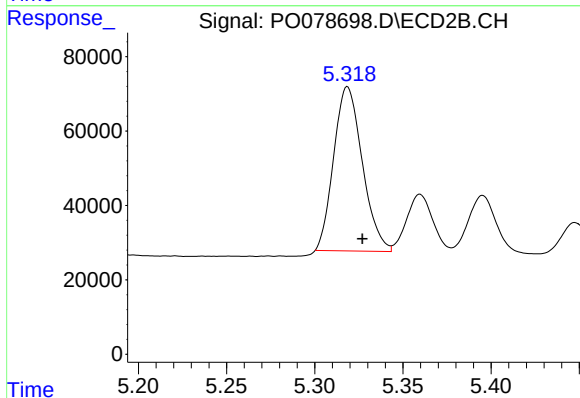
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 450896
Conc: 638.48 ng/ml



#7 AR-1016-5

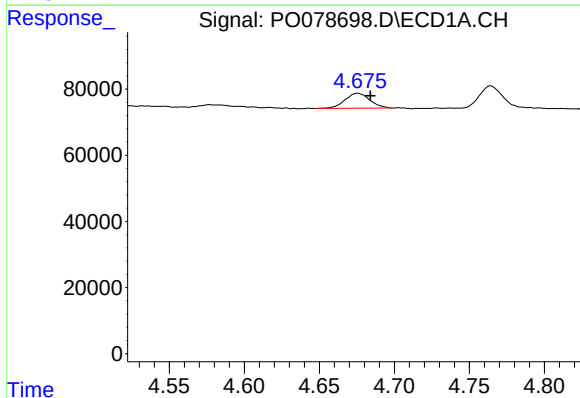
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 1033515
Conc: 595.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



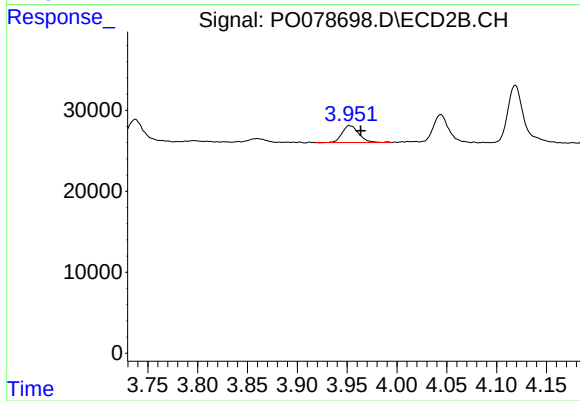
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 499476
Conc: 572.65 ng/ml



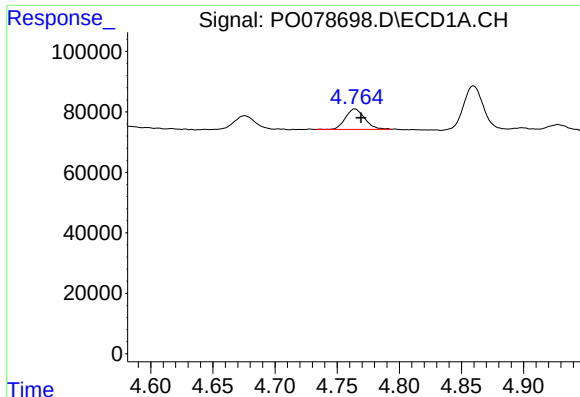
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 52263
Conc: 86.29 ng/ml



#9 AR-1221-2

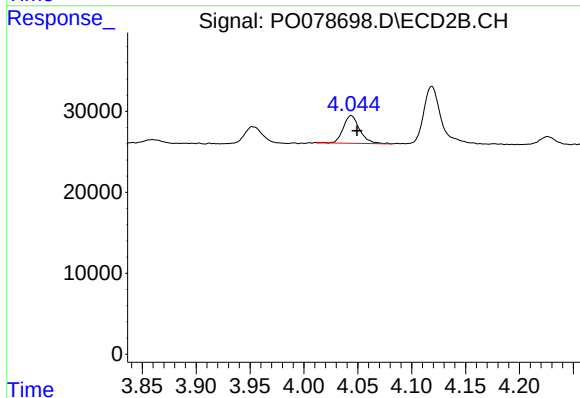
R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 24531
Conc: 87.23 ng/ml



#10 AR-1221-3

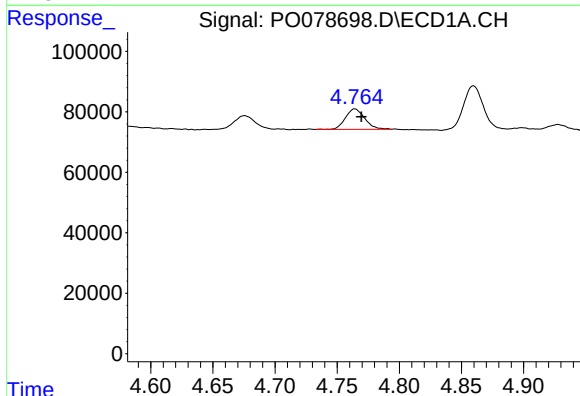
R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 73353
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



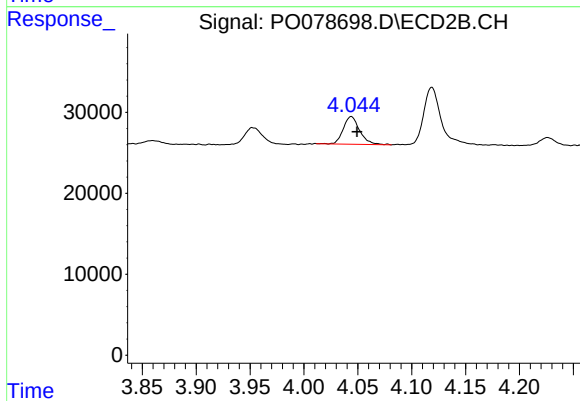
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 36002
Conc: 39.97 ng/ml



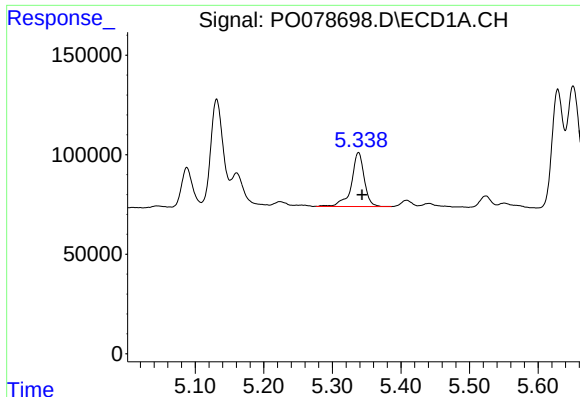
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 73353
Conc: 47.91 ng/ml



#11 AR-1232-1

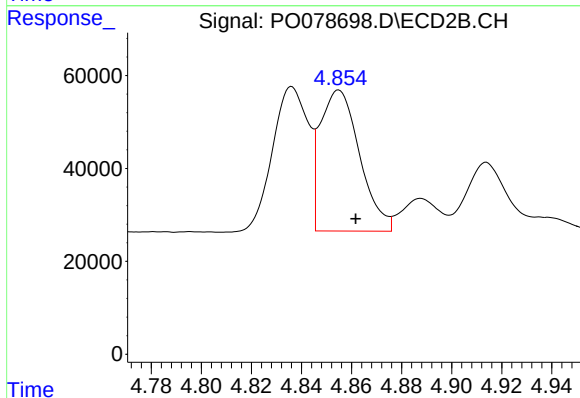
R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 36002
Conc: 49.52 ng/ml



#12 AR-1232-2

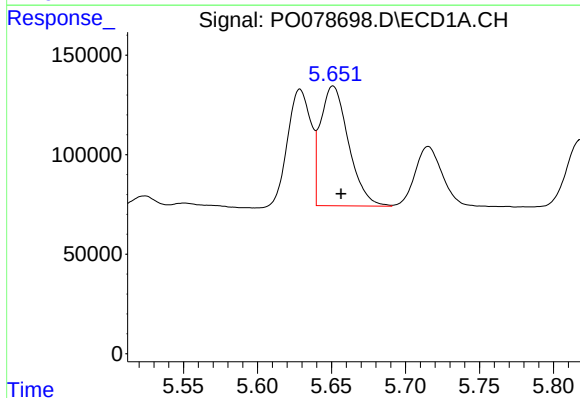
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 352740
Conc: 453.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



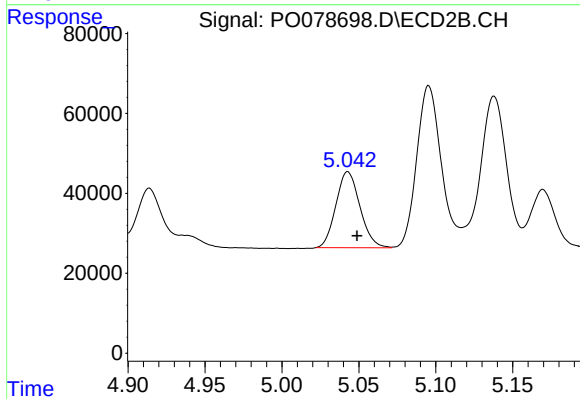
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 332240
Conc: 482.21 ng/ml



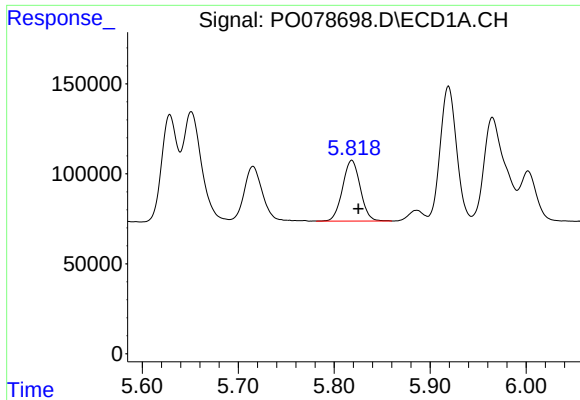
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 792939
Conc: 543.79 ng/ml



#13 AR-1232-3

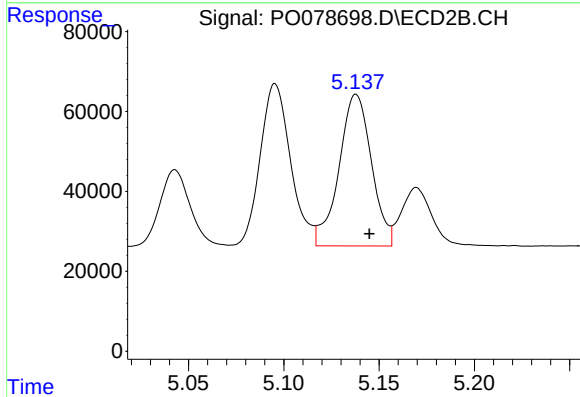
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 206467
Conc: 602.90 ng/ml



#14 AR-1232-4

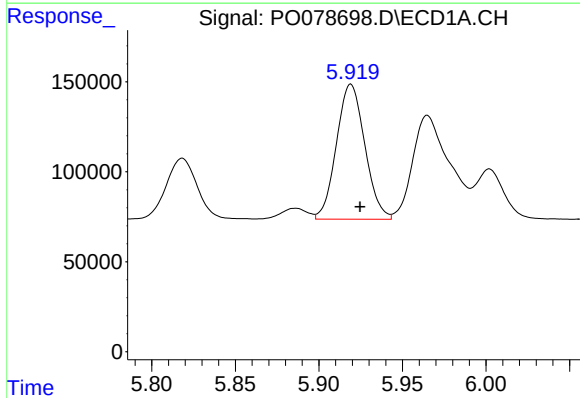
R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 433677
Conc: 618.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



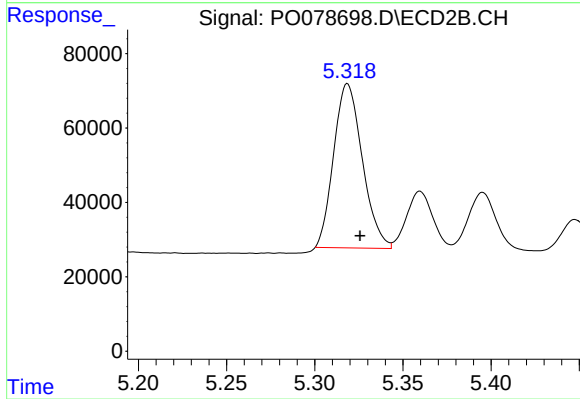
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 450613
Conc: 1465.37 ng/ml



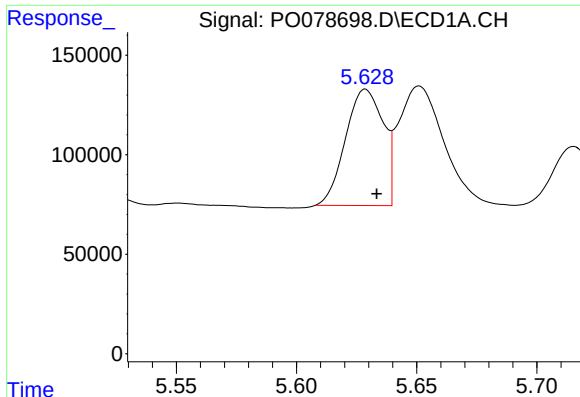
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 887221
Conc: 1761.27 ng/ml



#15 AR-1232-5

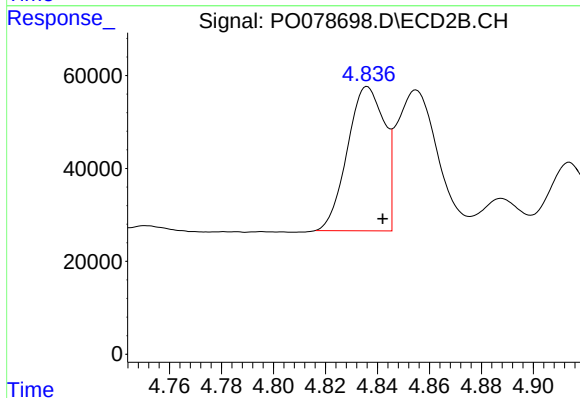
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 499476
Conc: 1432.83 ng/ml



#16 AR-1242-1

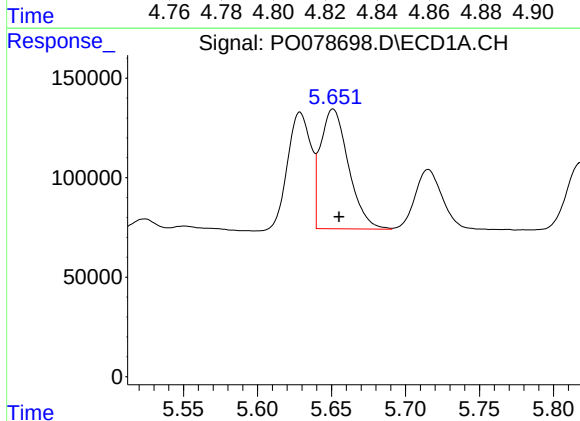
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 638344
Conc: 353.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



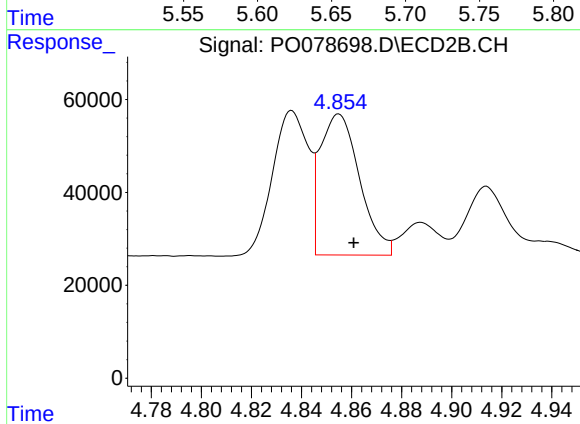
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 306906
Conc: 364.90 ng/ml



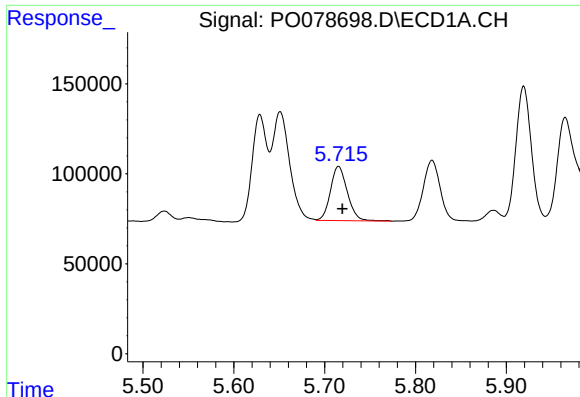
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 792939
Conc: 295.59 ng/ml



#17 AR-1242-2

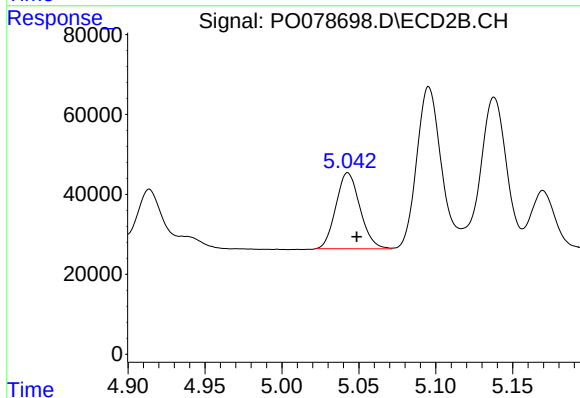
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 332240
Conc: 270.06 ng/ml



#18 AR-1242-3

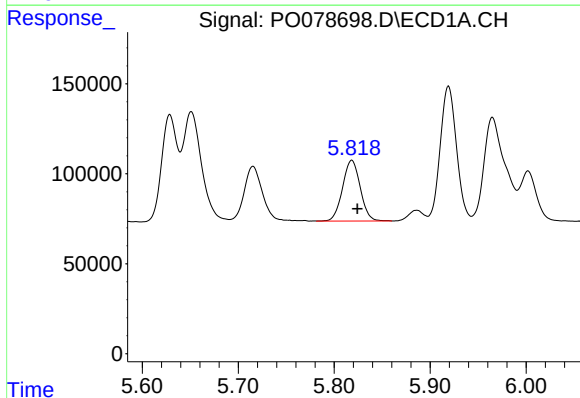
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 390005
Conc: 236.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



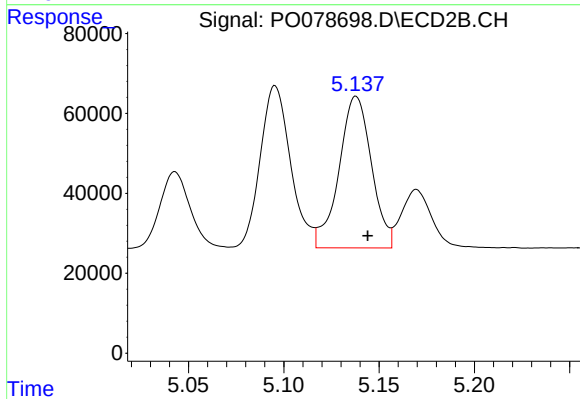
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 206467
Conc: 325.58 ng/ml



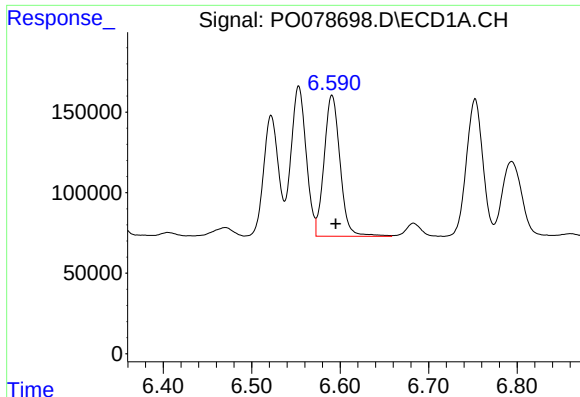
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 433677
Conc: 322.00 ng/ml



#19 AR-1242-4

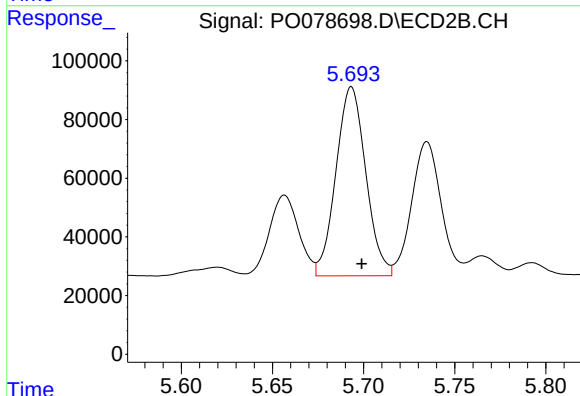
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 450613
Conc: 688.70 ng/ml



#20 AR-1242-5

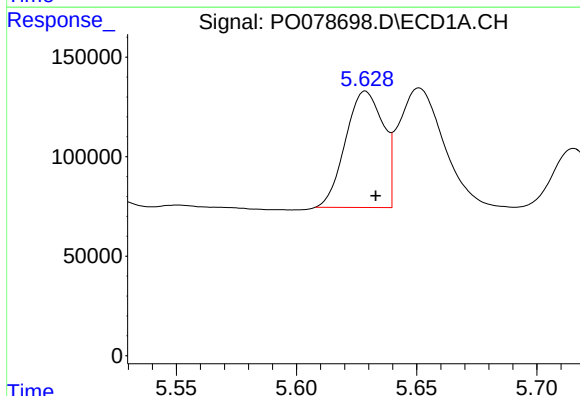
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 1094847
Conc: 818.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



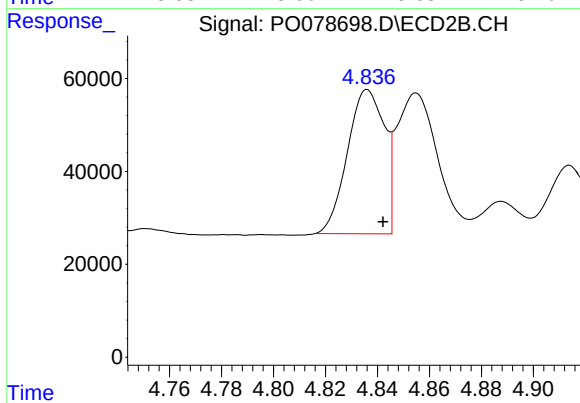
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 735292
Conc: 894.27 ng/ml



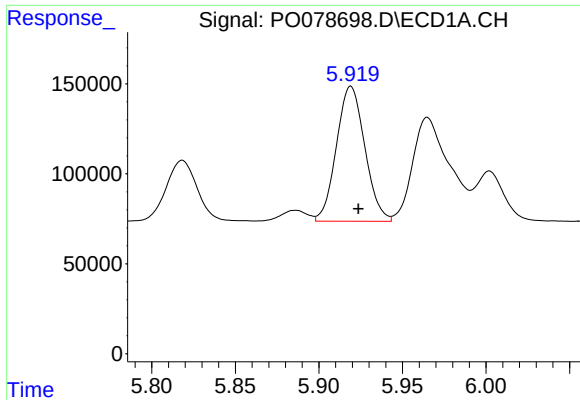
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 638344
Conc: 469.51 ng/ml



#21 AR-1248-1

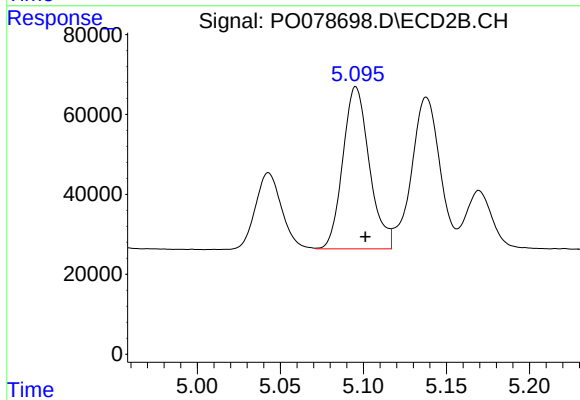
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 306906
Conc: 474.88 ng/ml



#22 AR-1248-2

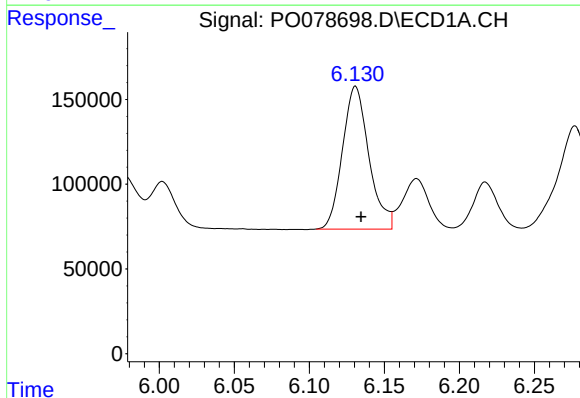
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 887221
Conc: 456.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



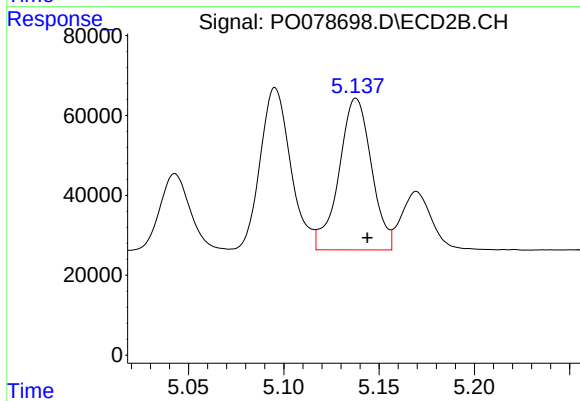
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 450896
Conc: 462.42 ng/ml



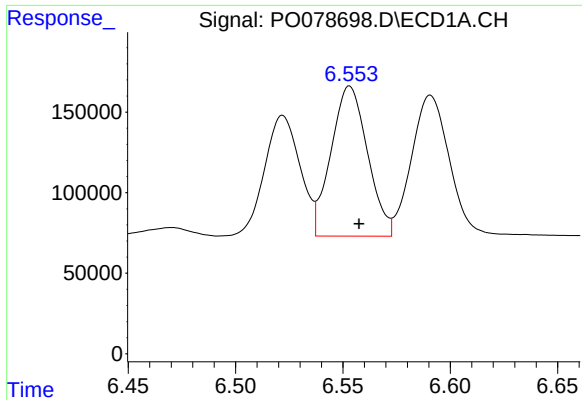
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 1033515
Conc: 457.31 ng/ml



#23 AR-1248-3

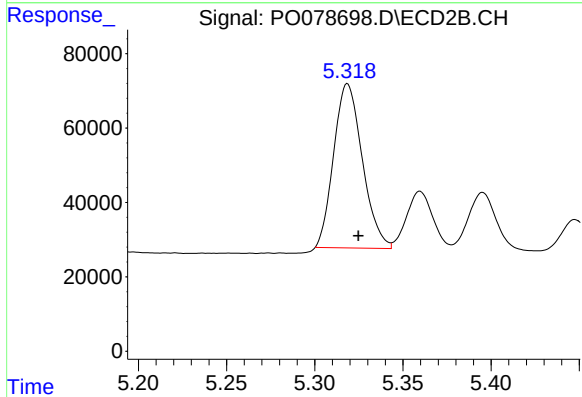
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 450613
Conc: 464.45 ng/ml



#24 AR-1248-4

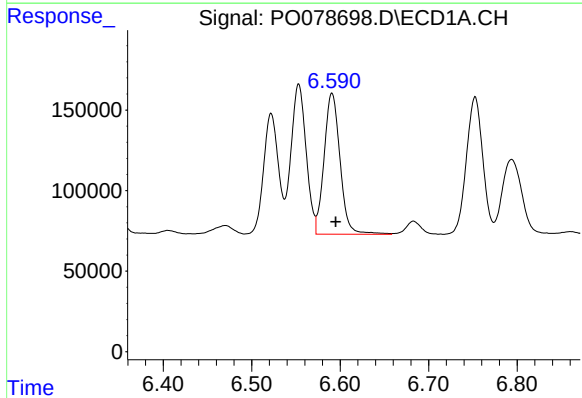
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1103700
Conc: 465.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



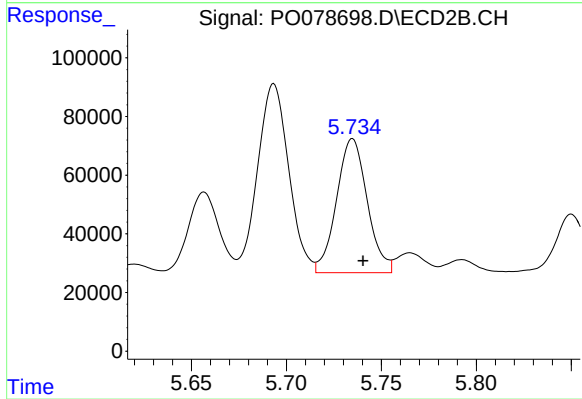
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 499476
Conc: 431.20 ng/ml



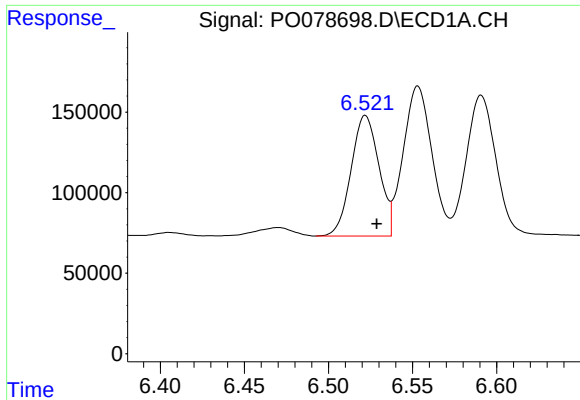
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 1094847
Conc: 470.47 ng/ml



#25 AR-1248-5

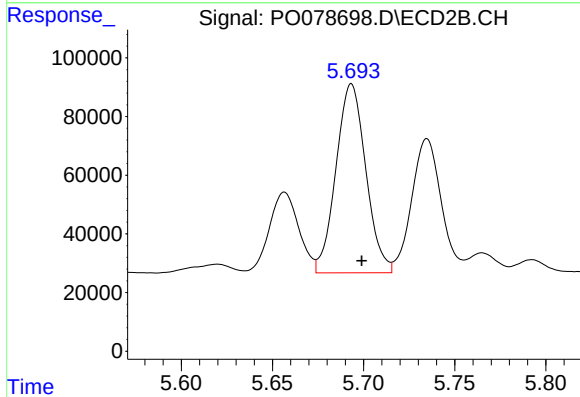
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 513936
Conc: 468.75 ng/ml



#26 AR-1254-1

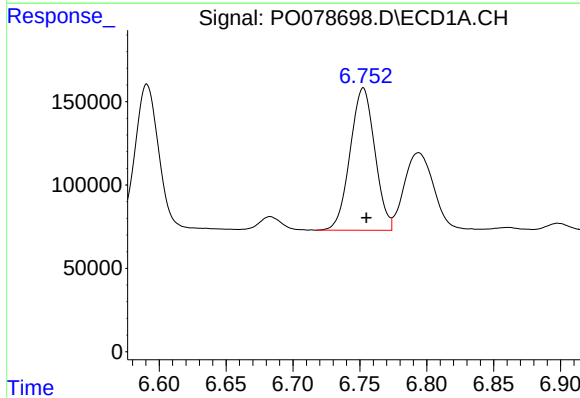
R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 862740
Conc: 340.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



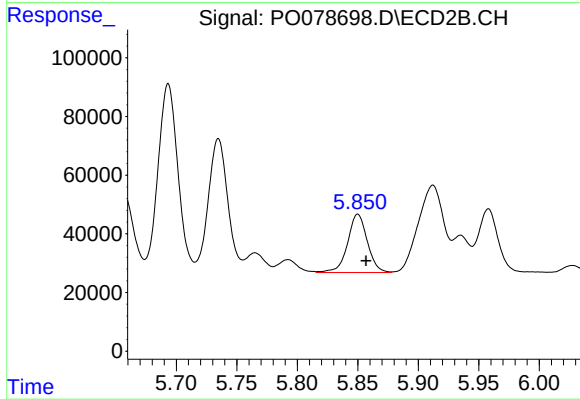
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 735292
Conc: 426.02 ng/ml



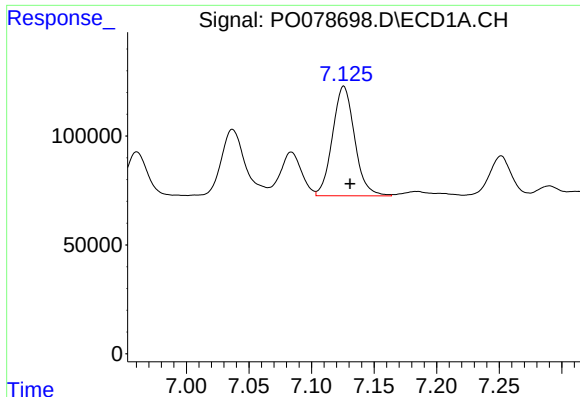
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1098296
Conc: 276.57 ng/ml



#27 AR-1254-2

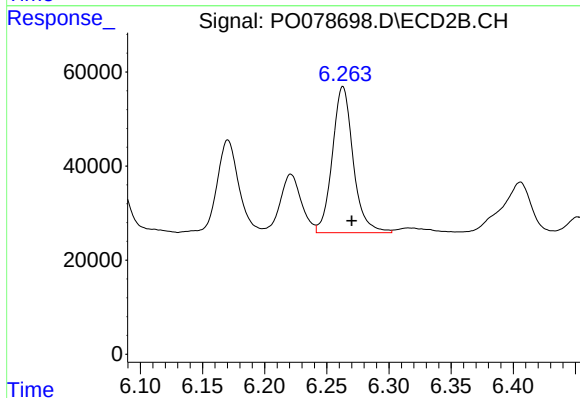
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 226388
Conc: 141.18 ng/ml



#28 AR-1254-3

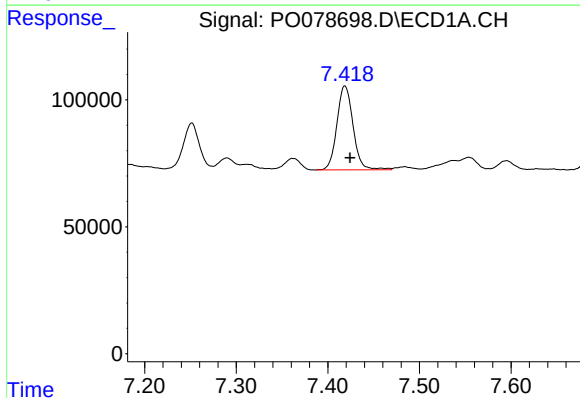
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 619552
Conc: 149.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



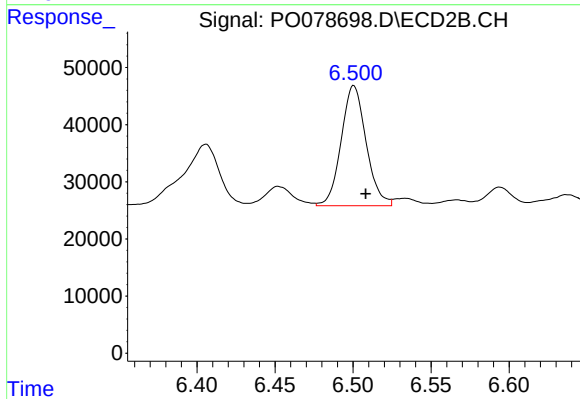
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 362530
Conc: 151.52 ng/ml



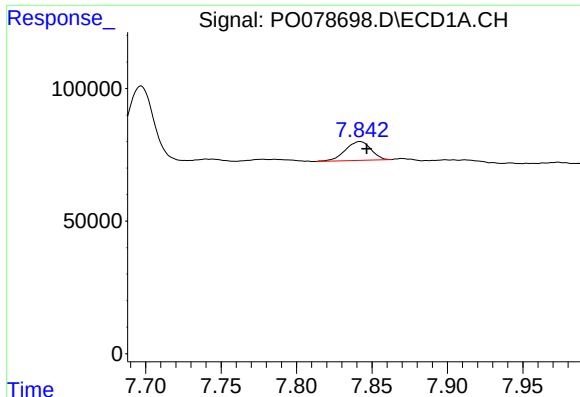
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 407769
Conc: 138.68 ng/ml



#29 AR-1254-4

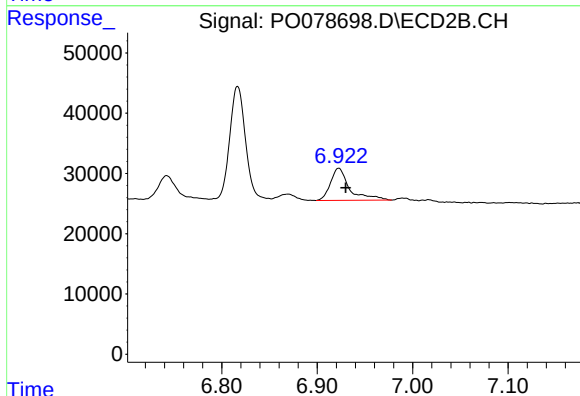
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 234365
Conc: 160.15 ng/ml



#30 AR-1254-5

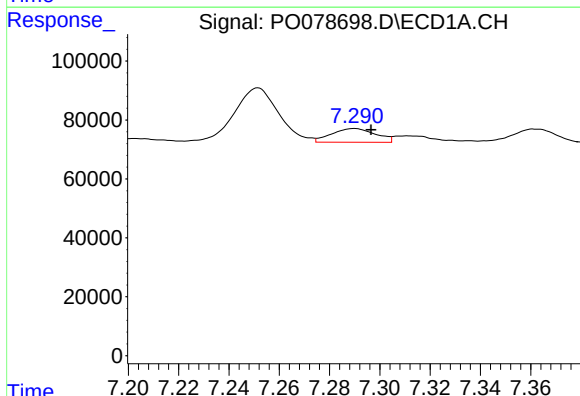
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 83898
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



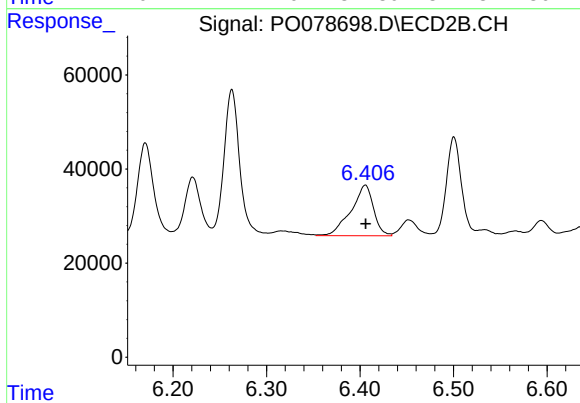
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 74599
Conc: 32.72 ng/ml



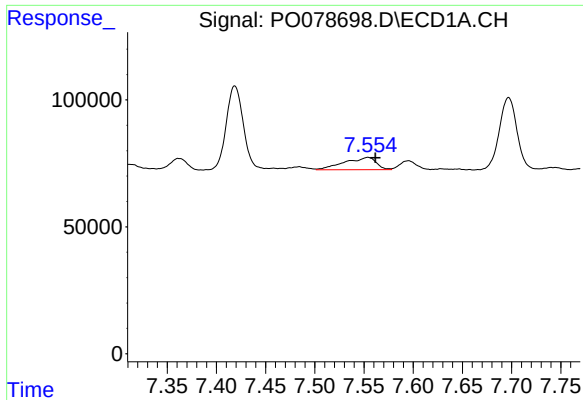
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 56777
Conc: 19.36 ng/ml



#31 AR-1260-1

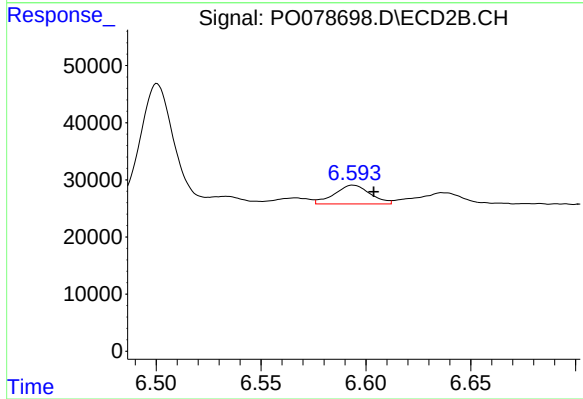
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 180397
Conc: 113.70 ng/ml



#32 AR-1260-2

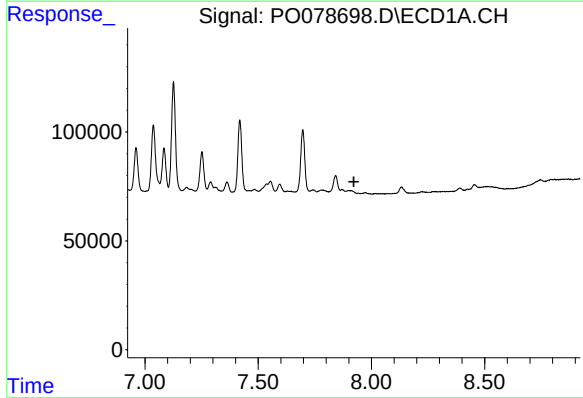
R.T.: 7.554 min
Delta R.T.: -0.008 min
Response: 109815
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



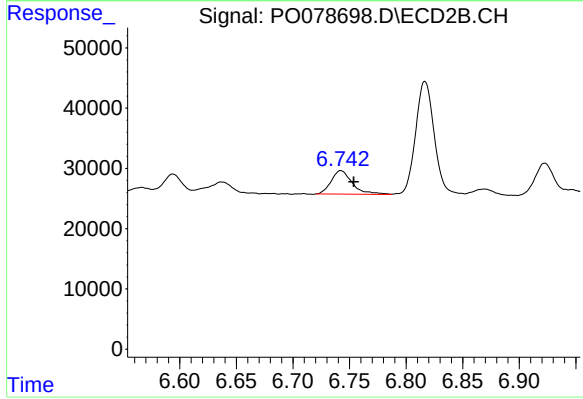
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 38940
Conc: 20.91 ng/ml



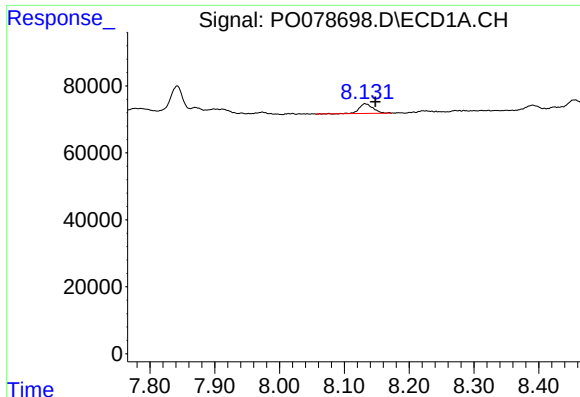
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

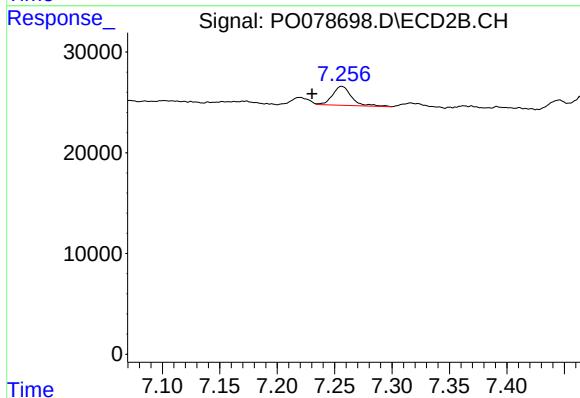
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 50820
Conc: 28.64 ng/ml



#34 AR-1260-4

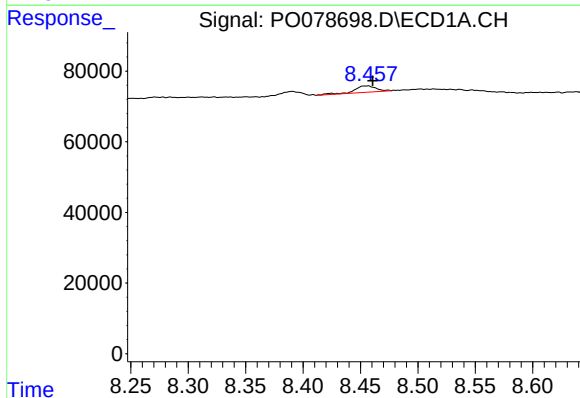
R.T.: 8.132 min
Delta R.T.: -0.016 min
Response: 43602
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



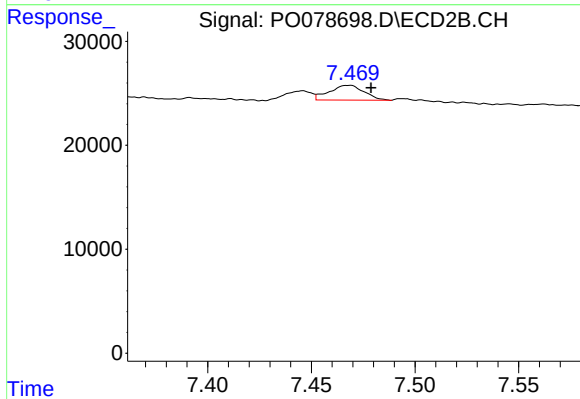
#34 AR-1260-4

R.T.: 7.256 min
Delta R.T.: 0.026 min
Response: 21605
Conc: 14.74 ng/ml



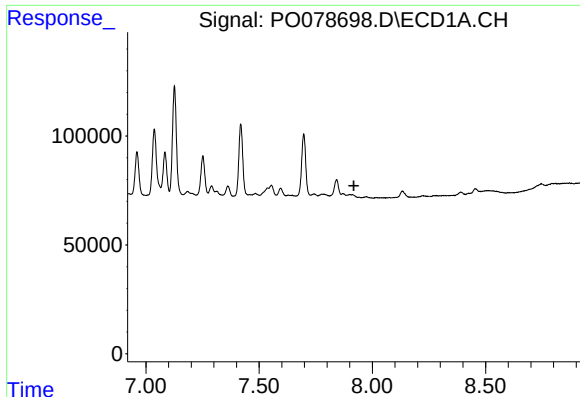
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 23581
Conc: 4.64 ng/ml



#35 AR-1260-5

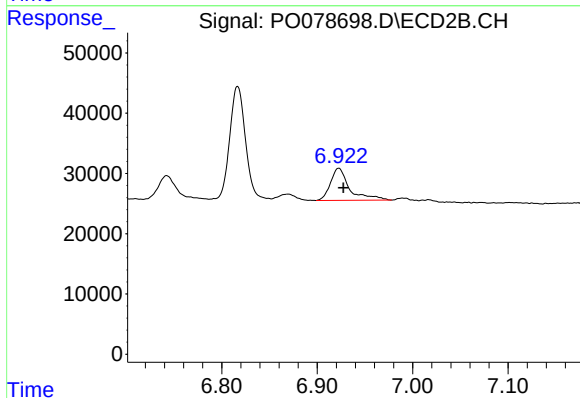
R.T.: 7.468 min
Delta R.T.: -0.011 min
Response: 16659
Conc: 4.77 ng/ml



#36 AR-1262-1

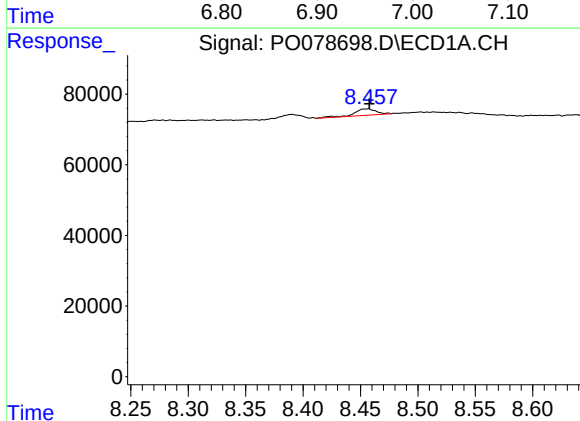
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



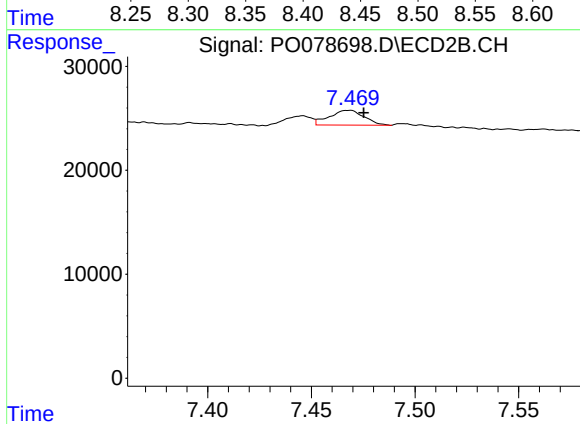
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 74599
Conc: 62.45 ng/ml



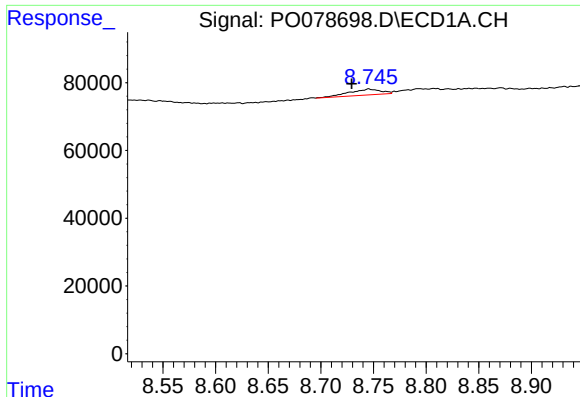
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 23581
Conc: 3.69 ng/ml



#37 AR-1262-2

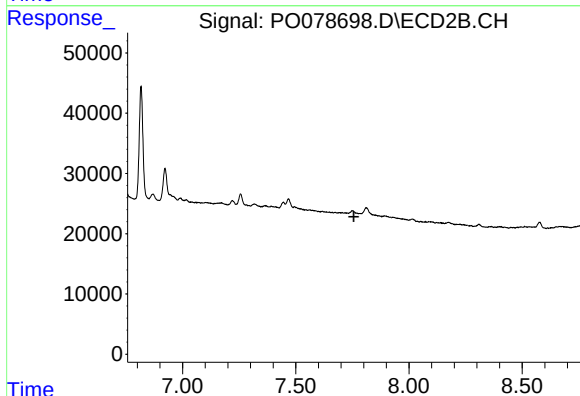
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 16659
Conc: 4.25 ng/ml



#38 AR-1262-3

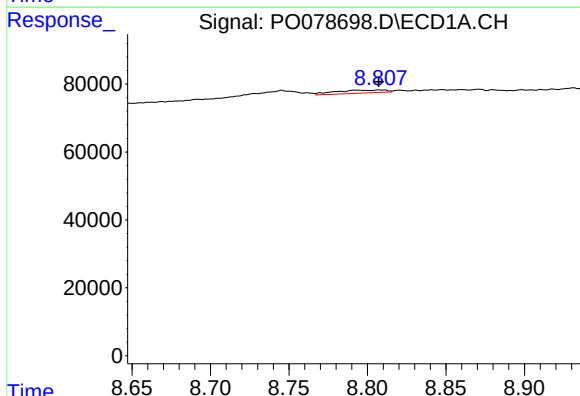
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 36143
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



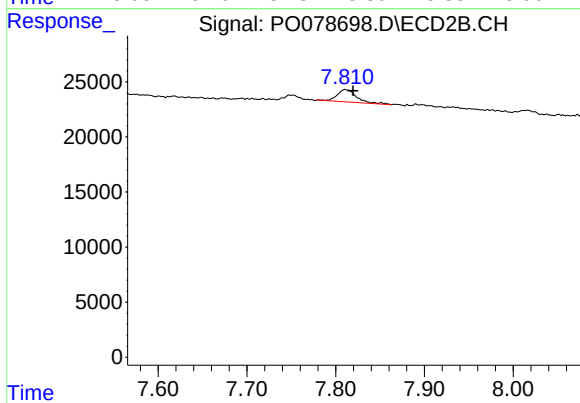
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



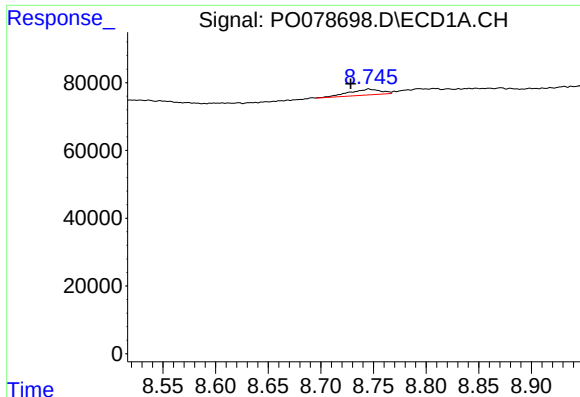
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 19636
Conc: 6.34 ng/ml



#39 AR-1262-4

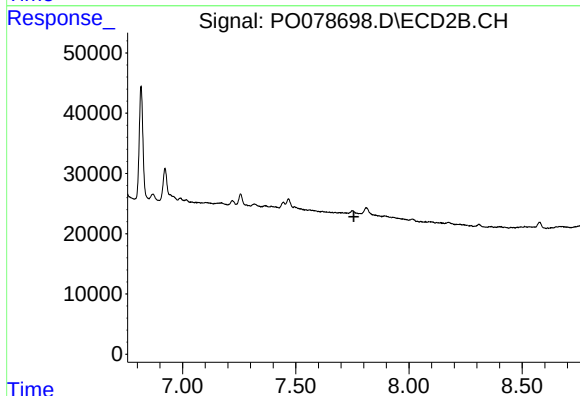
R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 17345
Conc: 5.77 ng/ml



#41 AR-1268-1

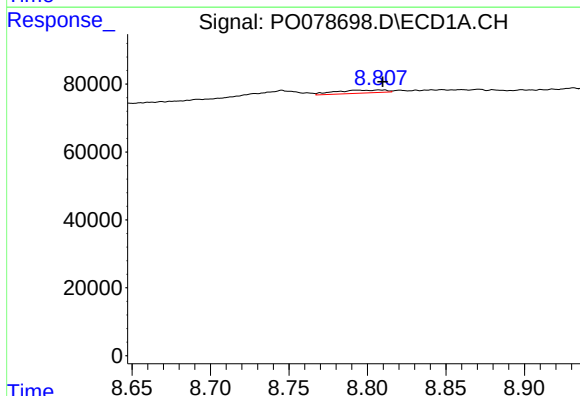
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 36143
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



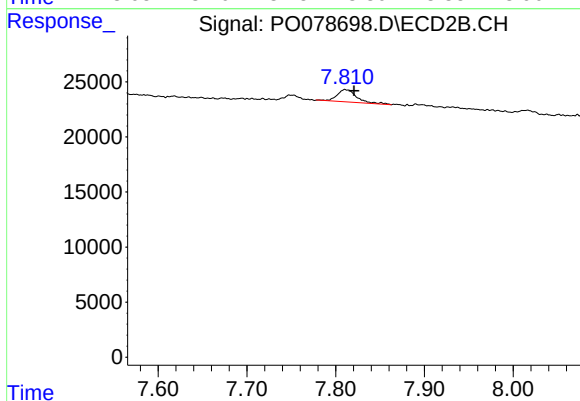
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



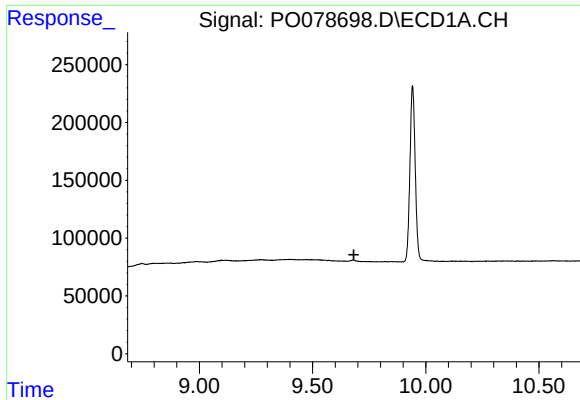
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 19636
Conc: 3.08 ng/ml



#42 AR-1268-2

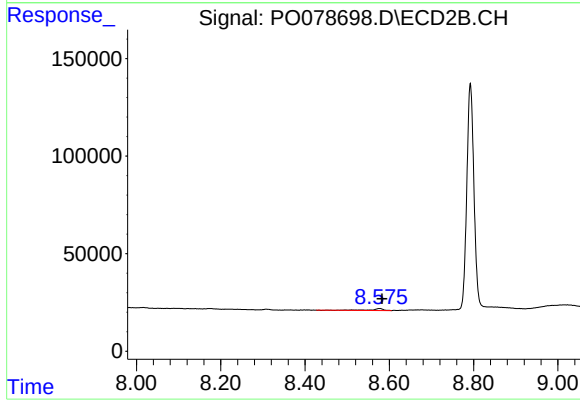
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 17345
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 20288
Conc: 1.96 ng/ml