

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 4:30
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:53:34 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...	4.334	3.611	3913044	1611779	51.231	51.017
2)	SA Decachlor...	9.944	8.794	2659339	1450236	65.585	60.312
Target Compounds							
3)	L1 AR-1016-1	5.630	4.837	23595	13105	10.077	12.527
4)	L1 AR-1016-2	5.655	4.855	41617	9004	11.543	5.703 #
6)	L1 AR-1016-4	0.000	5.097	0	360165	N.D.	510.003 #
7)	L1 AR-1016-5	6.131	5.319	401597	196653	231.491	225.465
9)	L2 AR-1221-2	4.676	3.953	41755	21702	68.939	77.169
12)	L3 AR-1232-2	5.318f	4.855	7781	9004	10.009	13.068 #
13)	L3 AR-1232-3	5.655	0.000	41617	0	28.540	N.D. #
14)	L3 AR-1232-4	0.000	5.138	0	107777	N.D.	350.483 #
15)	L3 AR-1232-5	5.920	5.319	712408	196653	1414.239	564.132 #
16)	L4 AR-1242-1	5.630	4.837	23595	13105	13.063	15.581
17)	L4 AR-1242-2	5.655	4.855	41617	9004	15.514	7.319 #
19)	L4 AR-1242-4	0.000	5.138	0	107777	N.D.	164.721 #
20)	L4 AR-1242-5	6.594	5.693	387590	910193	289.600	1106.981 #
21)	L5 AR-1248-1	5.630	4.837	23595	13105	17.354	20.277
22)	L5 AR-1248-2	5.920	5.097	712408	360165	366.897	369.373
23)	L5 AR-1248-3	6.131	5.138	401597	107777	177.698	111.086 #
24)	L5 AR-1248-4	6.555	5.319	602636	196653	254.370	169.771 #
25)	L5 AR-1248-5	6.594	5.735	387590	129506	166.552	118.119 #
26)	L6 AR-1254-1	6.524	5.693	1194607	910193	472.054	527.362
27)	L6 AR-1254-2	6.751	5.851	1922483	834873	484.113	520.660
28)	L6 AR-1254-3	7.126	6.264	2011732	1213339	484.333	507.122
29)	L6 AR-1254-4	7.420	6.501	1478543	757626	502.856	517.712
30)	L6 AR-1254-5	7.843	6.923	1622853	1128216	506.122	494.860
31)	L7 AR-1260-1	7.291	6.399	883860	645564	301.450	406.872 #
32)	L7 AR-1260-2	7.556	6.594	976100	544871	296.722	292.546
33)	L7 AR-1260-3	7.901f	6.742	223007	512051	94.175	288.582 #
34)	L7 AR-1260-4	8.134	7.222	611832	58721	237.885	40.073 #
35)	L7 AR-1260-5	8.456	7.469	208083	140485	40.919	40.262
36)	L8 AR-1262-1	7.901f	6.923	223007	1128216	57.009	944.415 #
37)	L8 AR-1262-2	8.456	7.469	208083	140485	32.524	35.821
38)	L8 AR-1262-3	8.745f	0.000	200496	0	48.006	N.D. #
39)	L8 AR-1262-4	8.788f	7.811	42753	141511	13.796	47.044 #
41)	L9 AR-1268-1	8.745f	0.000	200496	0	27.952	N.D. #
42)	L9 AR-1268-2	8.788f	7.811	42753	141511	6.711	34.558 #
45)	L9 AR-1268-5	0.000	8.576	0	11695	N.D.	1.129 #

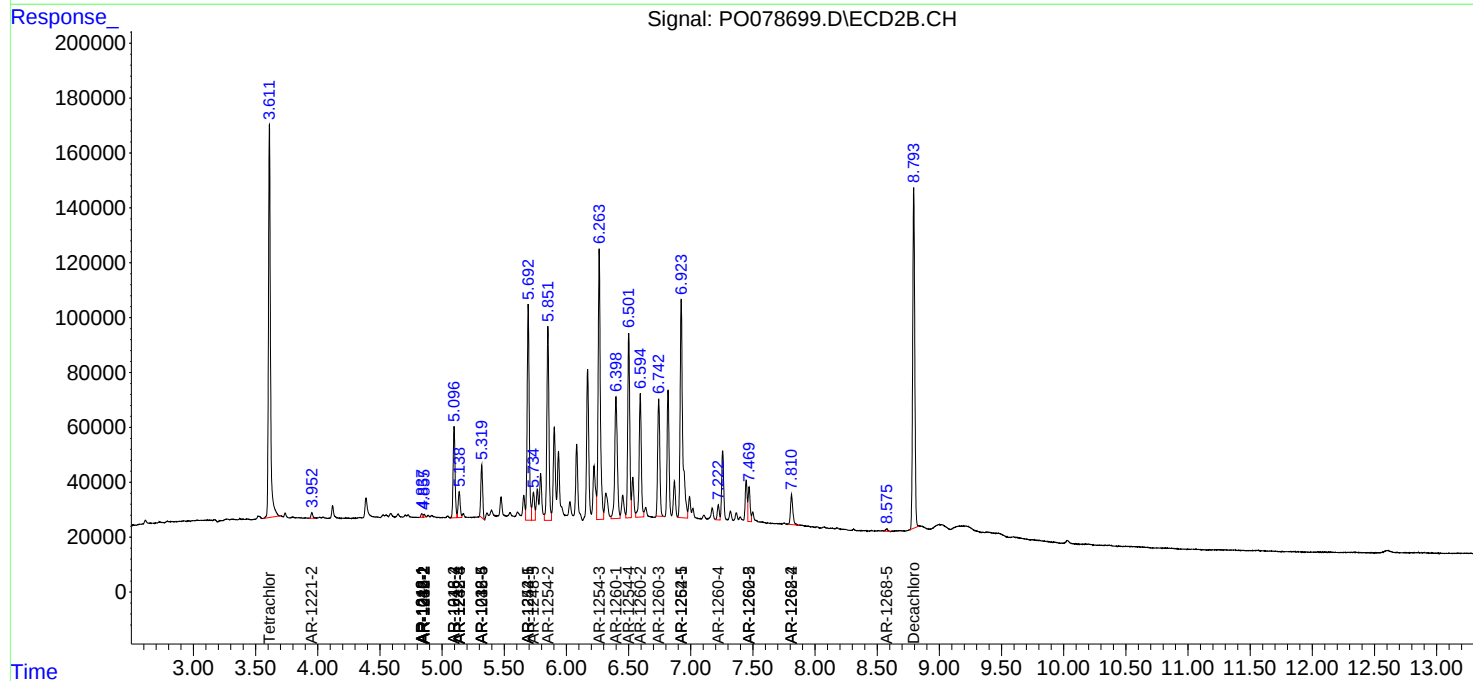
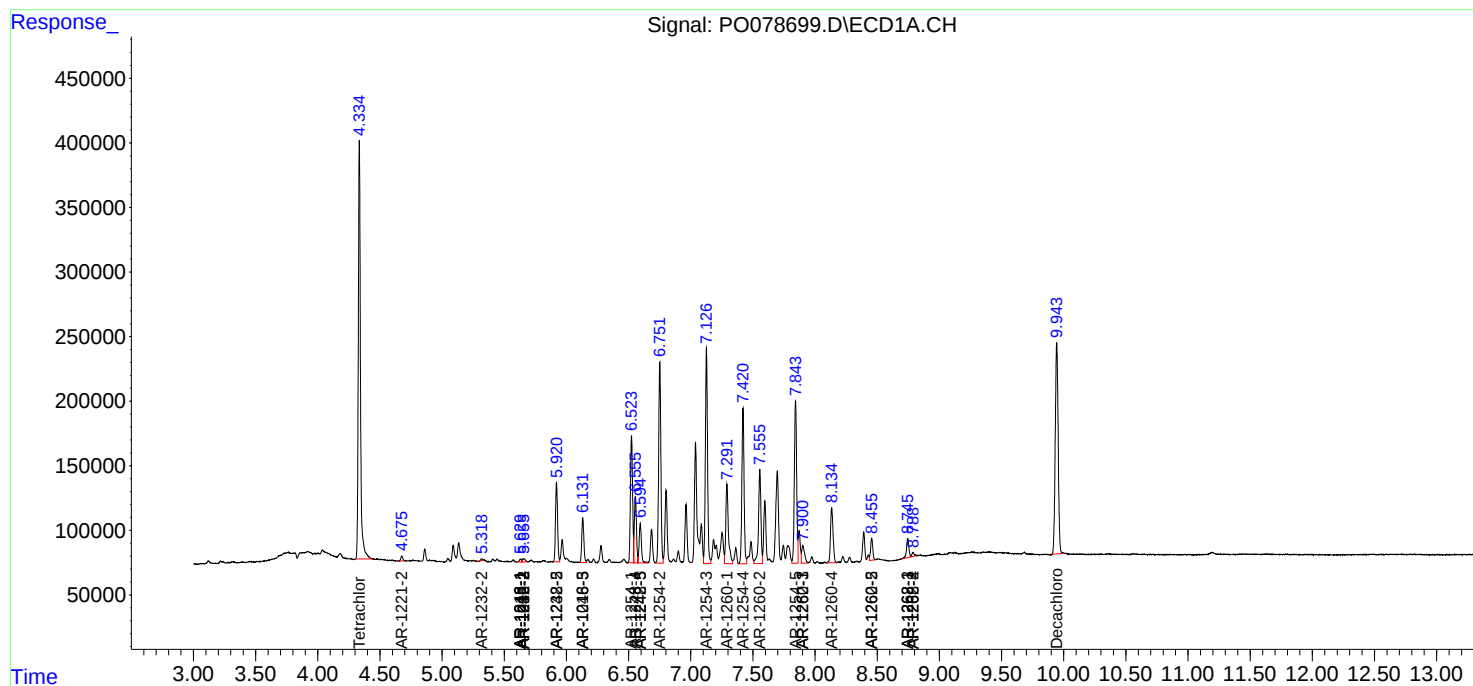
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

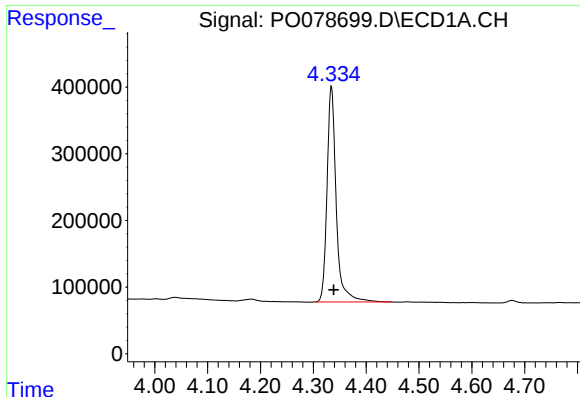
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2021 4:30
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:53:34 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

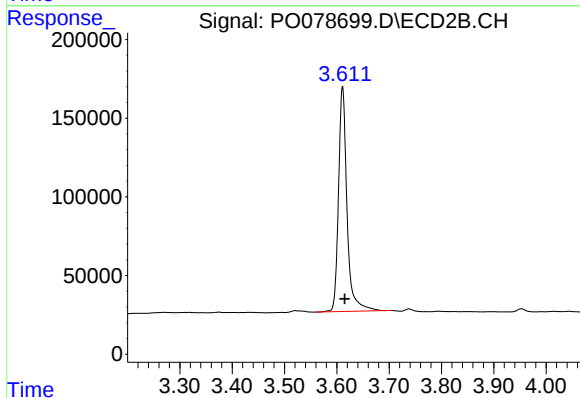




#1 Tetrachloro-m-xylene

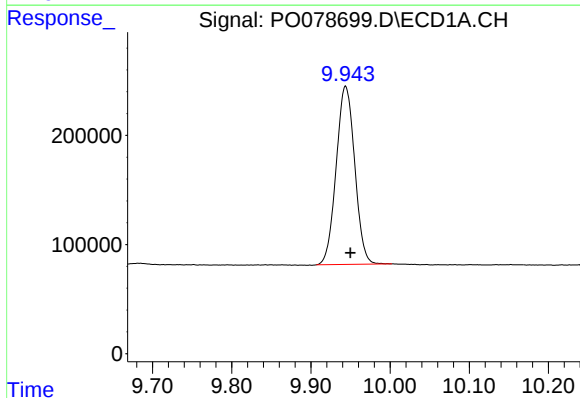
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 3913044
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



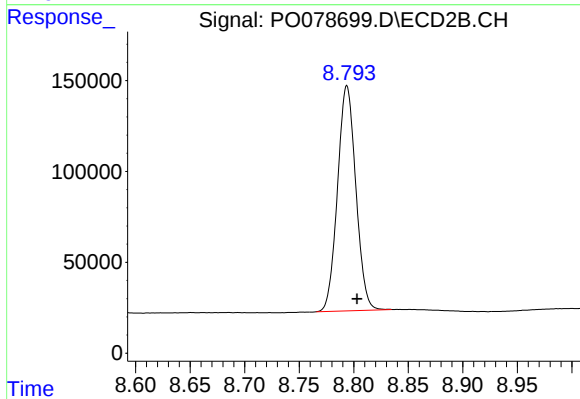
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1611779
Conc: 51.02 ng/ml



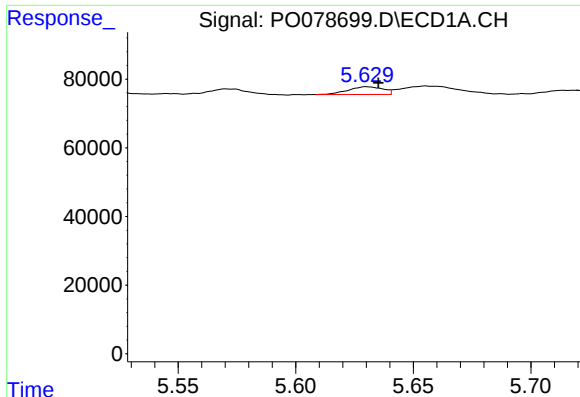
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.006 min
Response: 2659339
Conc: 65.59 ng/ml



#2 Decachlorobiphenyl

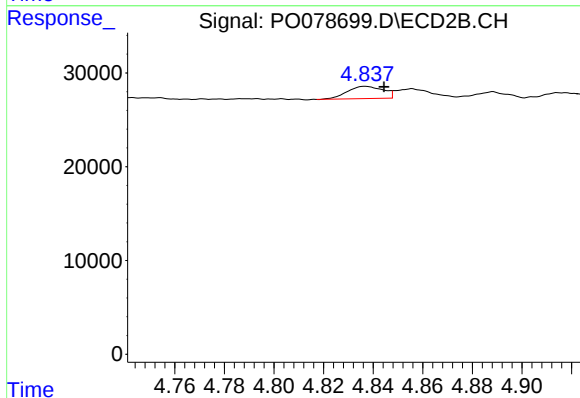
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 1450236
Conc: 60.31 ng/ml



#3 AR-1016-1

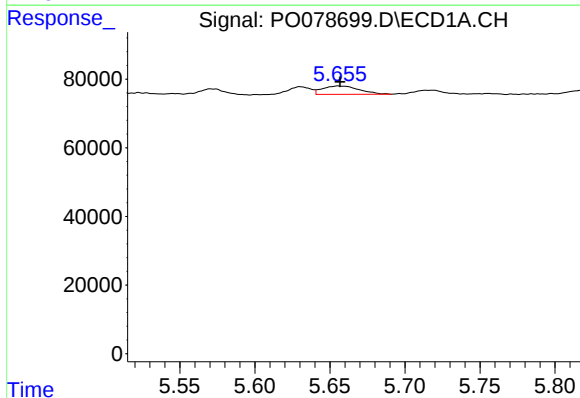
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 23595
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



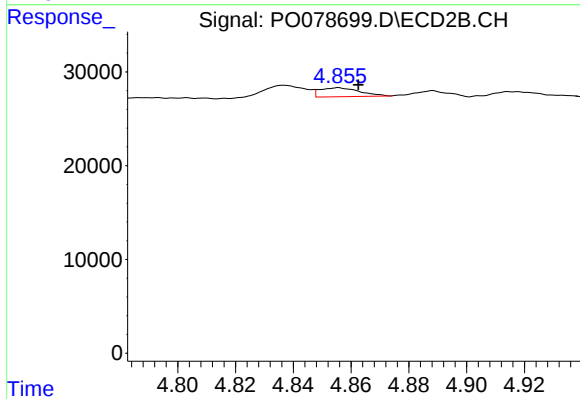
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 13105
Conc: 12.53 ng/ml



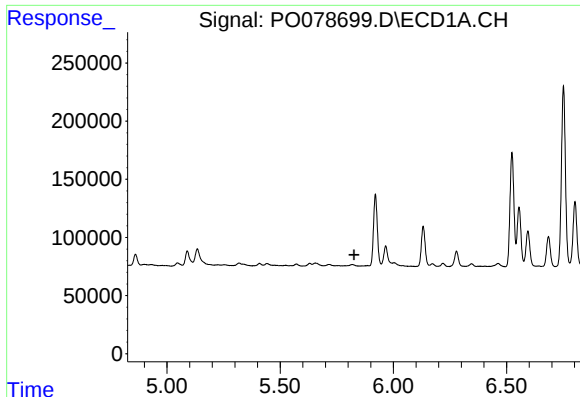
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 41617
Conc: 11.54 ng/ml



#4 AR-1016-2

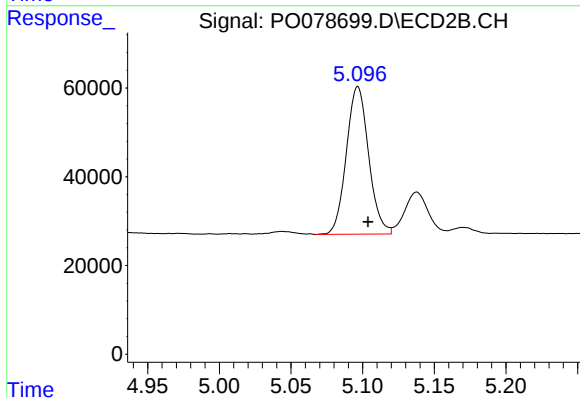
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 9004
Conc: 5.70 ng/ml



#6 AR-1016-4

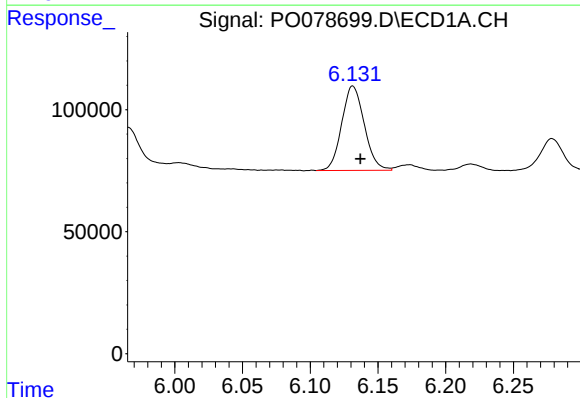
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



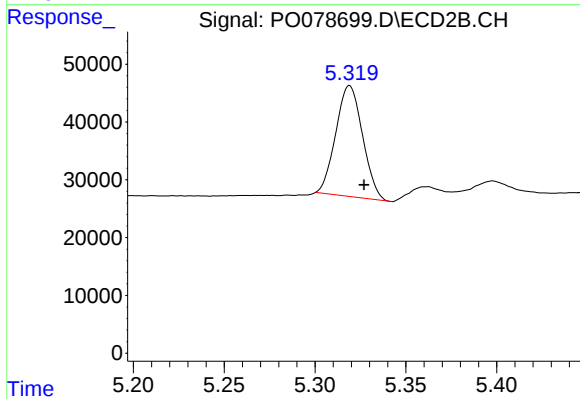
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 360165
Conc: 510.00 ng/ml



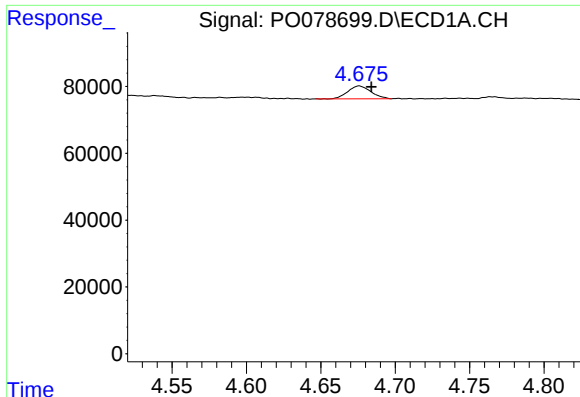
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 401597
Conc: 231.49 ng/ml



#7 AR-1016-5

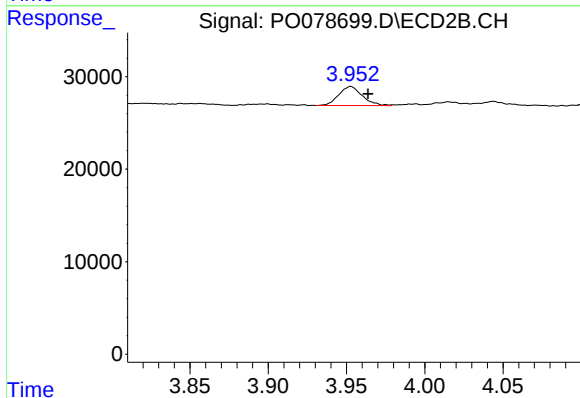
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 196653
Conc: 225.47 ng/ml



#9 AR-1221-2

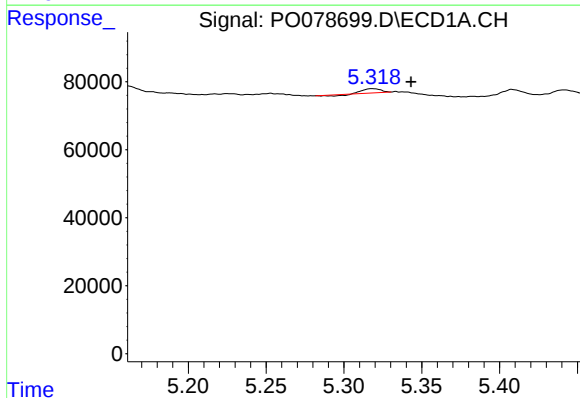
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 41755
Conc: 68.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



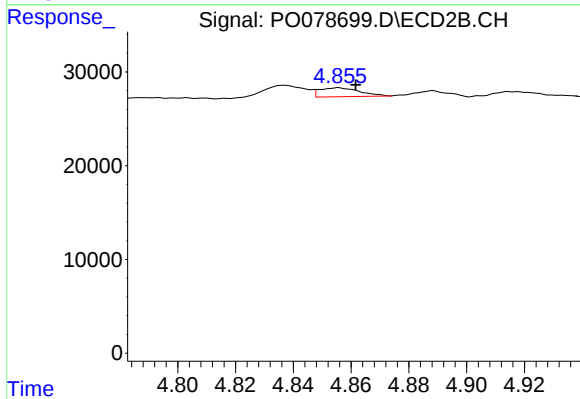
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 21702
Conc: 77.17 ng/ml



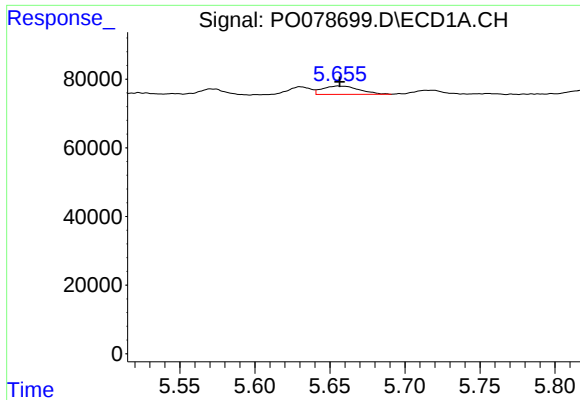
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.025 min
Response: 7781
Conc: 10.01 ng/ml



#12 AR-1232-2

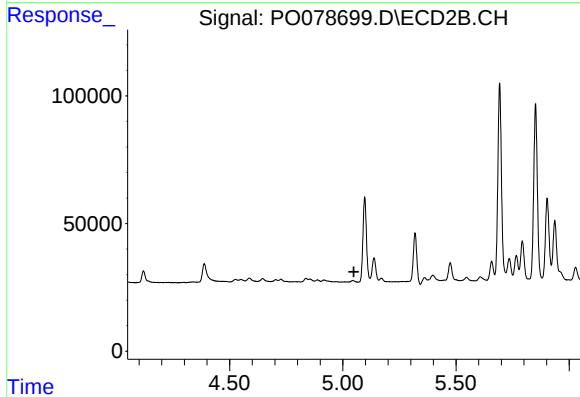
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 9004
Conc: 13.07 ng/ml



#13 AR-1232-3

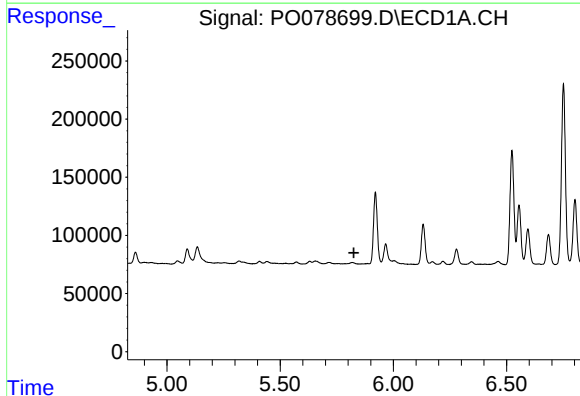
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 41617
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



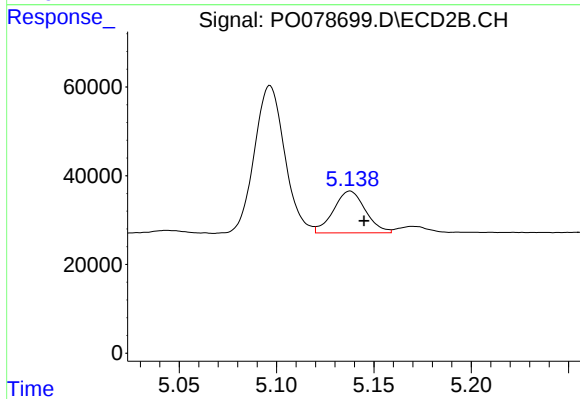
#13 AR-1232-3

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



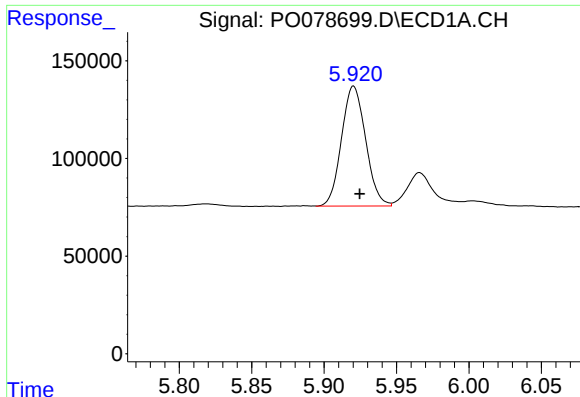
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

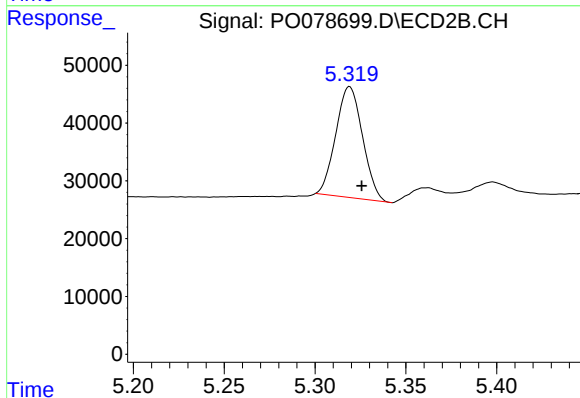
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 107777
Conc: 350.48 ng/ml



#15 AR-1232-5

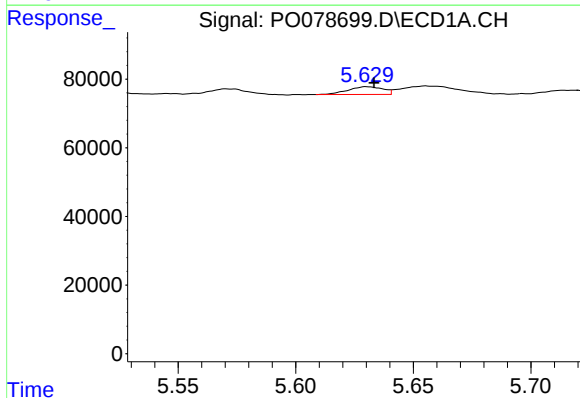
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 712408
Conc: 1414.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



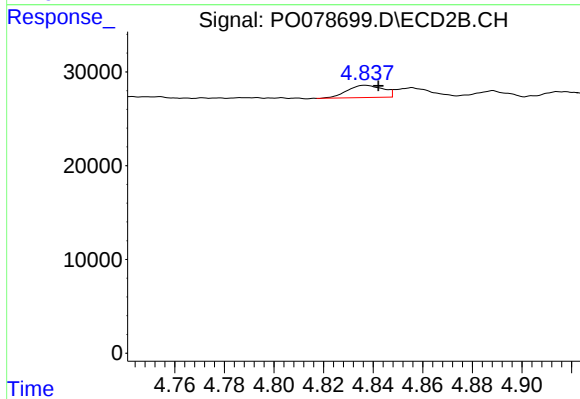
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 196653
Conc: 564.13 ng/ml



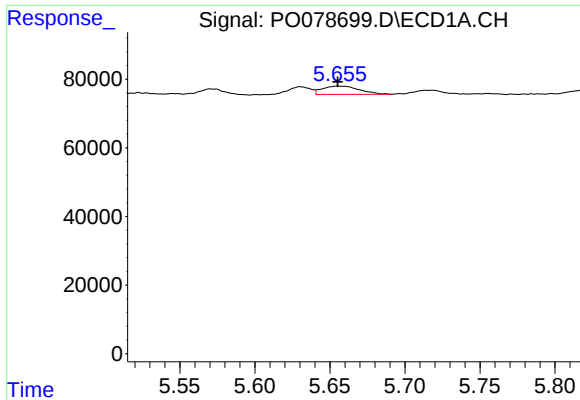
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 23595
Conc: 13.06 ng/ml



#16 AR-1242-1

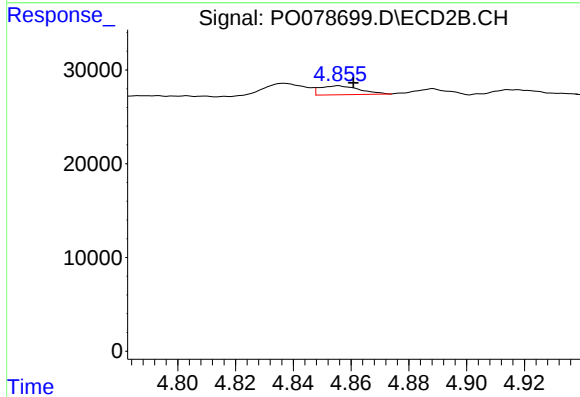
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 13105
Conc: 15.58 ng/ml



#17 AR-1242-2

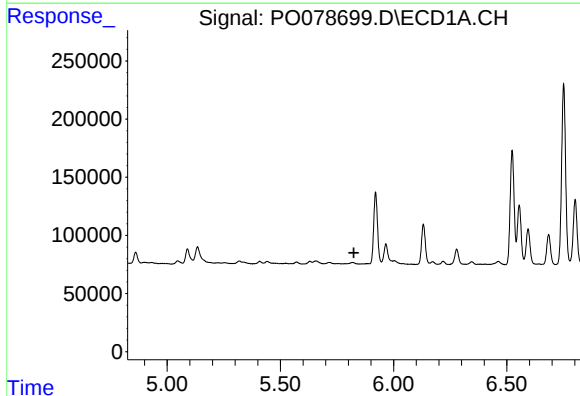
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 41617
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



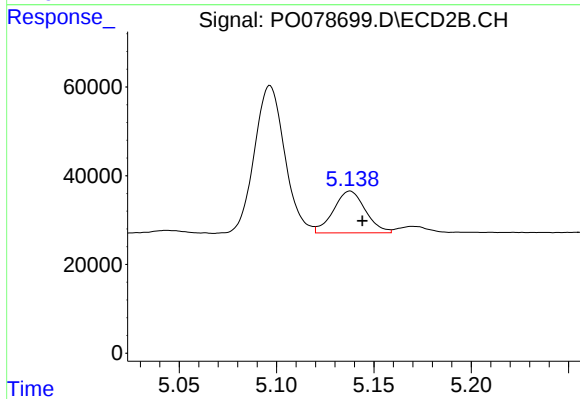
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 9004
Conc: 7.32 ng/ml



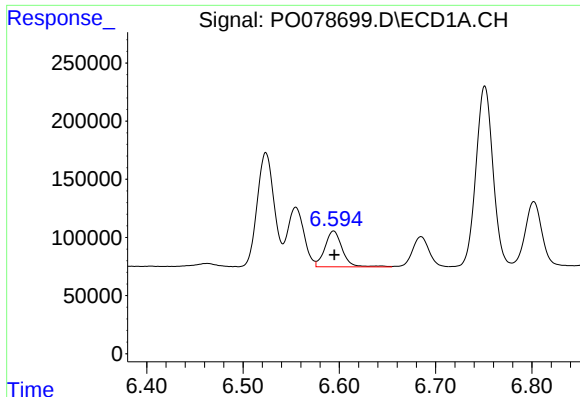
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

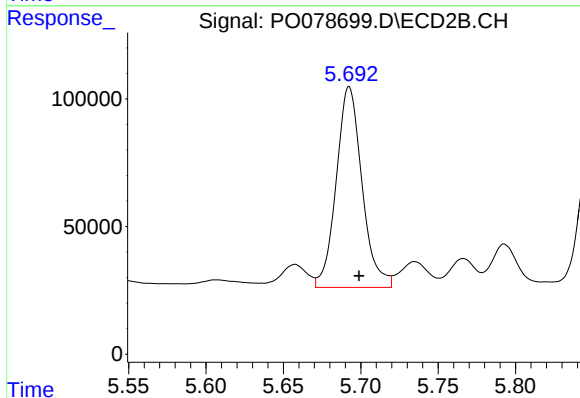
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 107777
Conc: 164.72 ng/ml



#20 AR-1242-5

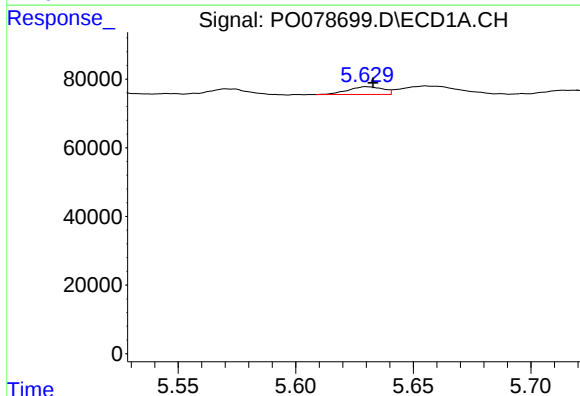
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 387590
Conc: 289.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



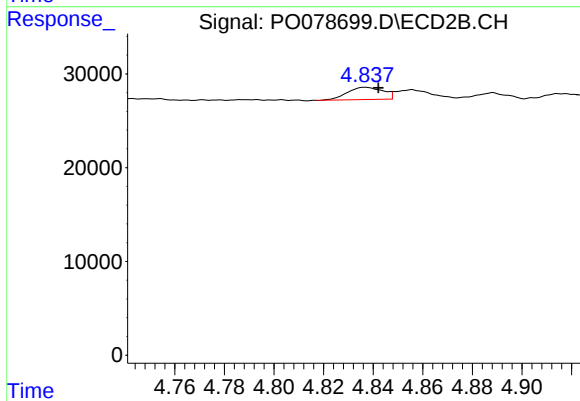
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 910193
Conc: 1106.98 ng/ml



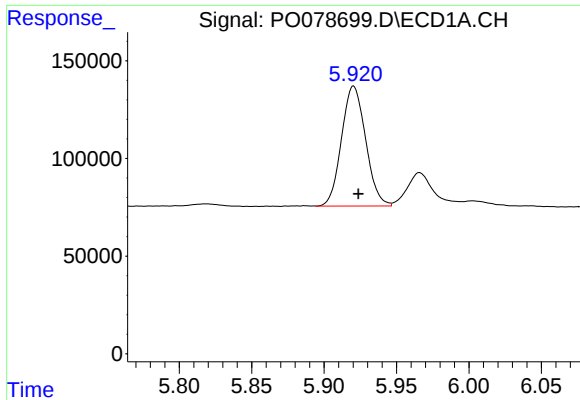
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 23595
Conc: 17.35 ng/ml



#21 AR-1248-1

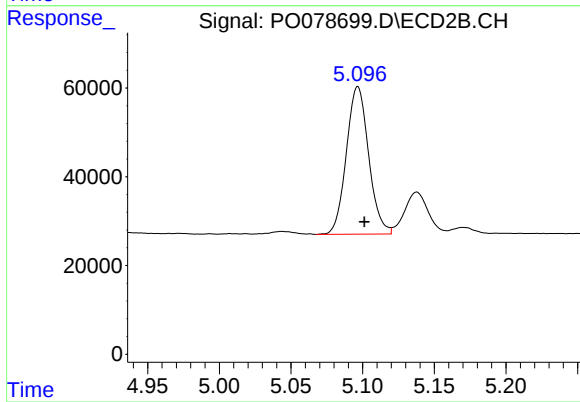
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 13105
Conc: 20.28 ng/ml



#22 AR-1248-2

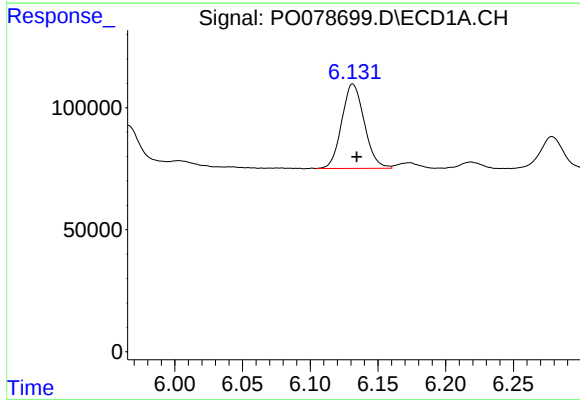
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 712408
Conc: 366.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



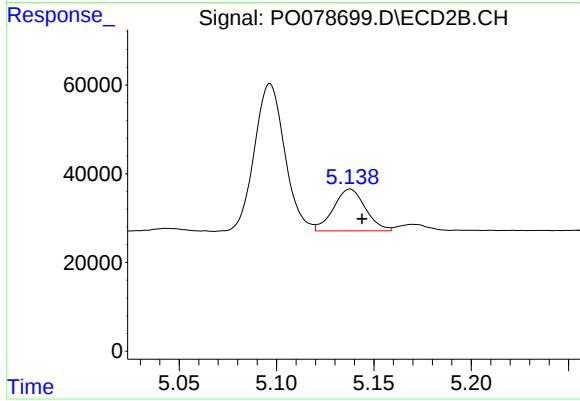
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 360165
Conc: 369.37 ng/ml



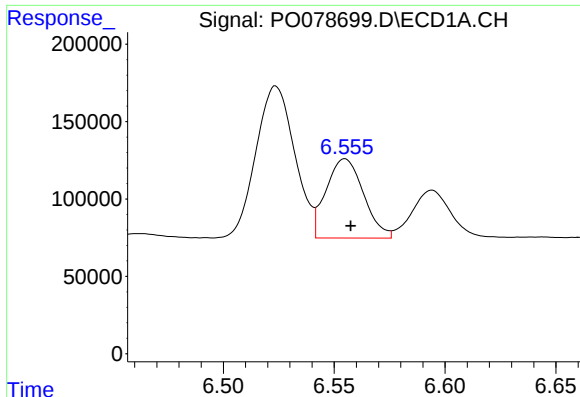
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 401597
Conc: 177.70 ng/ml



#23 AR-1248-3

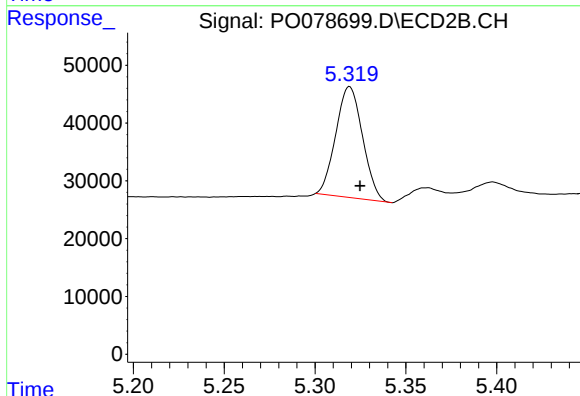
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 107777
Conc: 111.09 ng/ml



#24 AR-1248-4

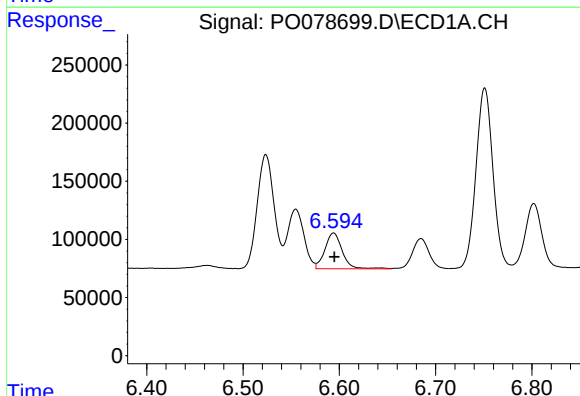
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 602636
Conc: 254.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



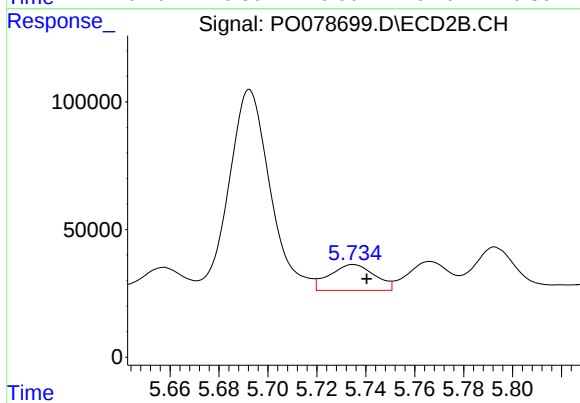
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 196653
Conc: 169.77 ng/ml



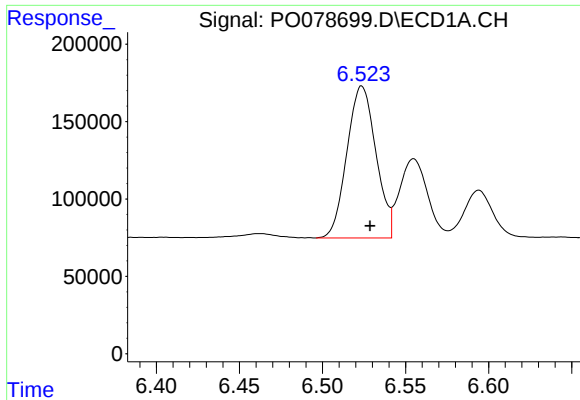
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 387590
Conc: 166.55 ng/ml



#25 AR-1248-5

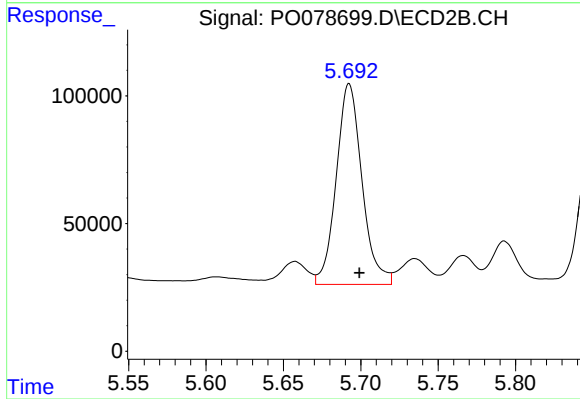
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 129506
Conc: 118.12 ng/ml



#26 AR-1254-1

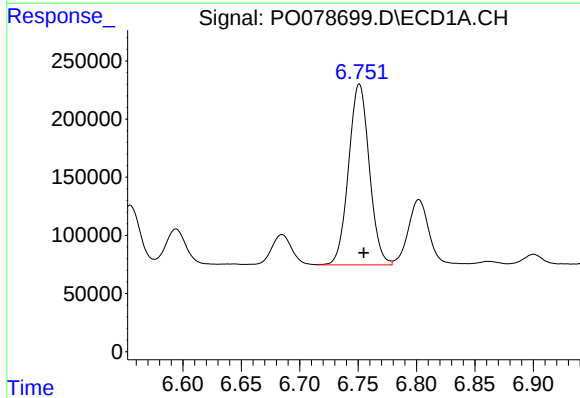
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1194607
Conc: 472.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



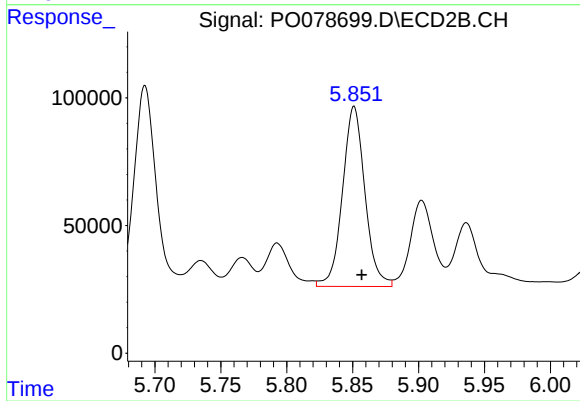
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 910193
Conc: 527.36 ng/ml



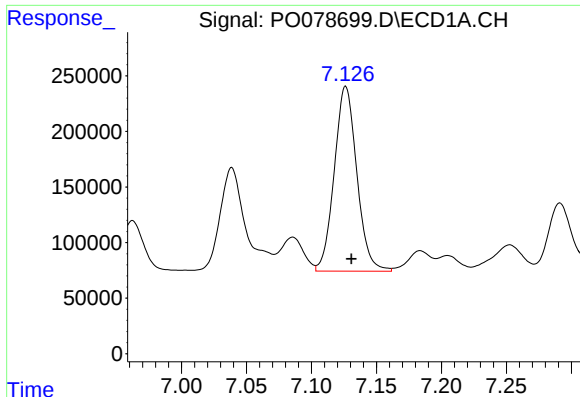
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 1922483
Conc: 484.11 ng/ml



#27 AR-1254-2

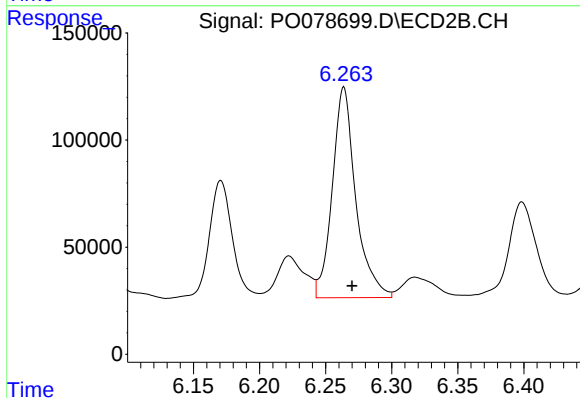
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 834873
Conc: 520.66 ng/ml



#28 AR-1254-3

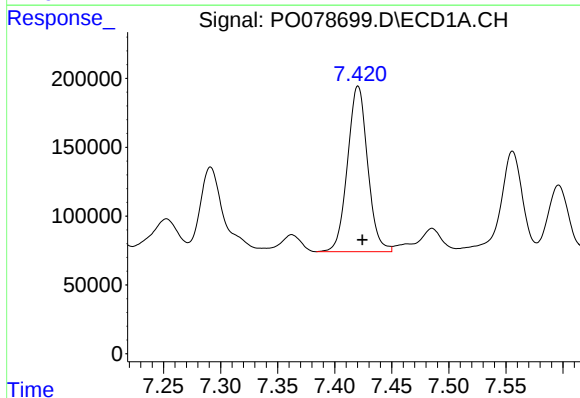
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 2011732
Conc: 484.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



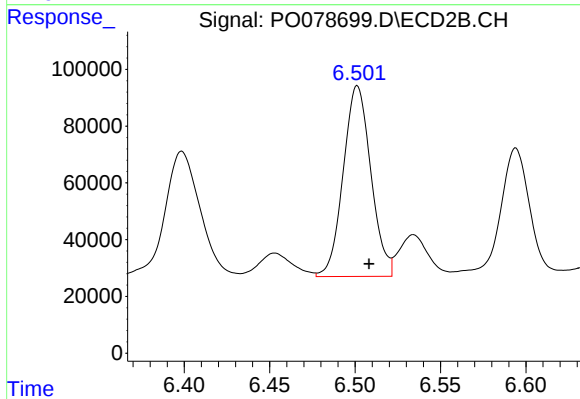
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 1213339
Conc: 507.12 ng/ml



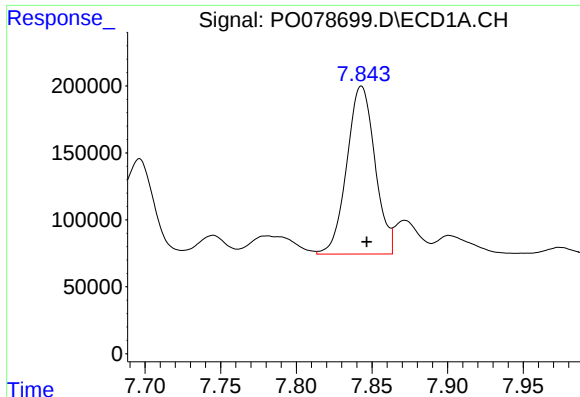
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1478543
Conc: 502.86 ng/ml



#29 AR-1254-4

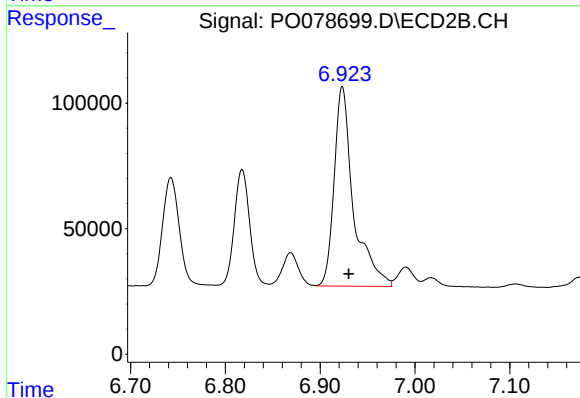
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 757626
Conc: 517.71 ng/ml



#30 AR-1254-5

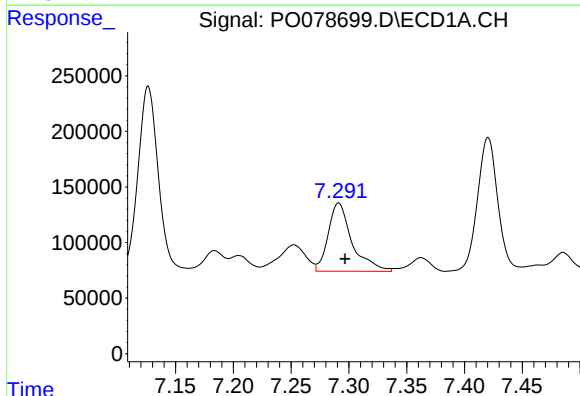
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 1622853
Conc: 506.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



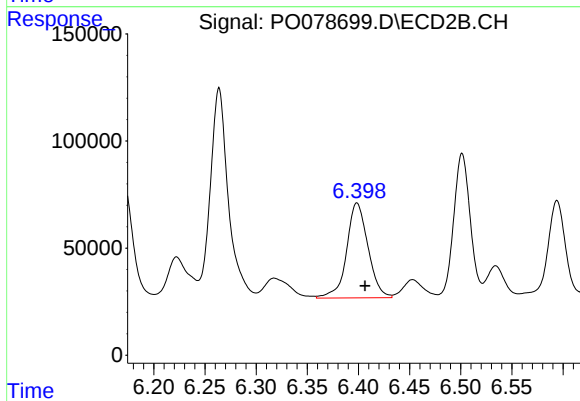
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 1128216
Conc: 494.86 ng/ml



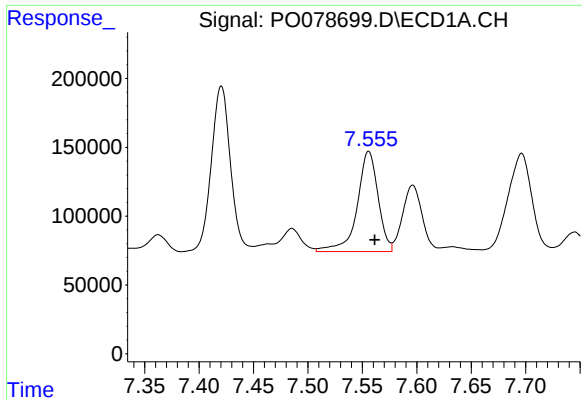
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 883860
Conc: 301.45 ng/ml



#31 AR-1260-1

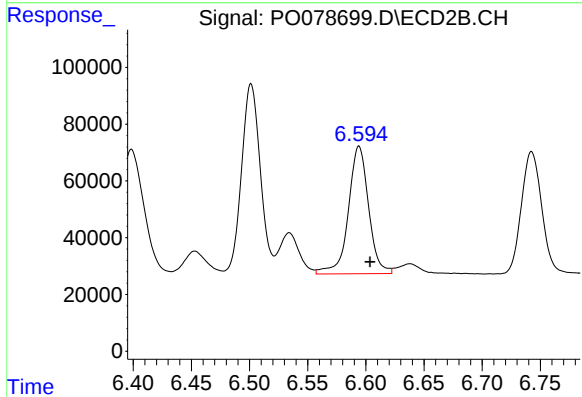
R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 645564
Conc: 406.87 ng/ml



#32 AR-1260-2

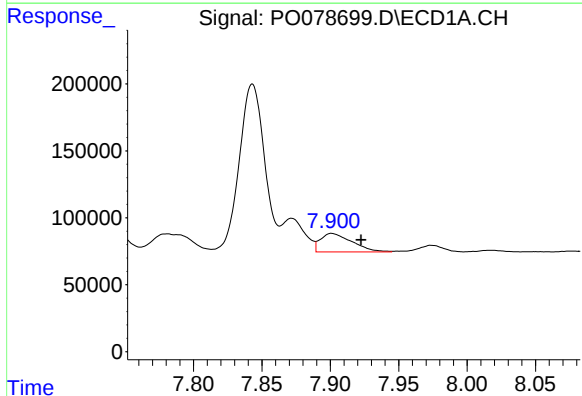
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 976100
Conc: 296.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



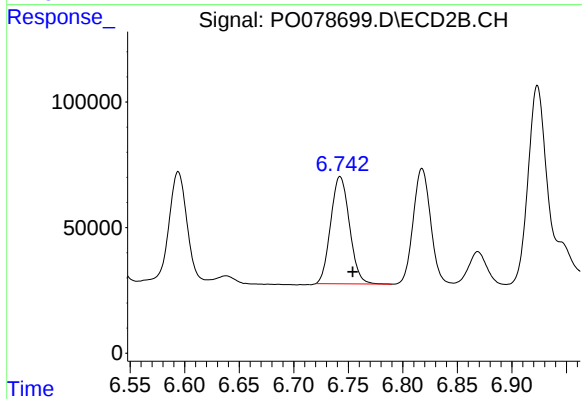
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 544871
Conc: 292.55 ng/ml



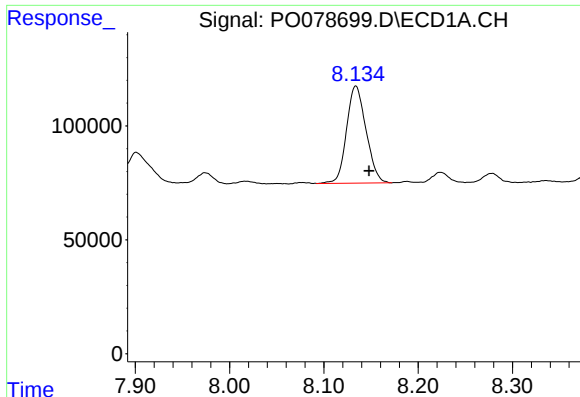
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: -0.021 min
Response: 223007
Conc: 94.17 ng/ml



#33 AR-1260-3

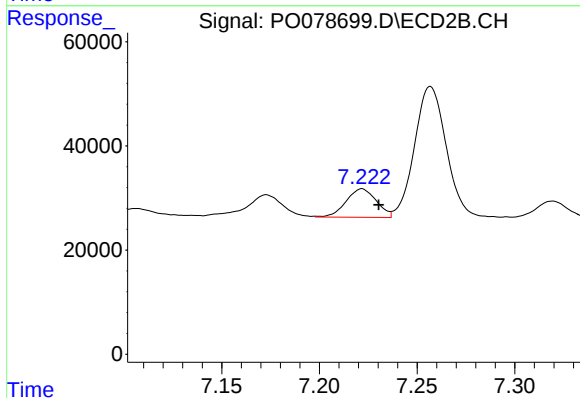
R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 512051
Conc: 288.58 ng/ml



#34 AR-1260-4

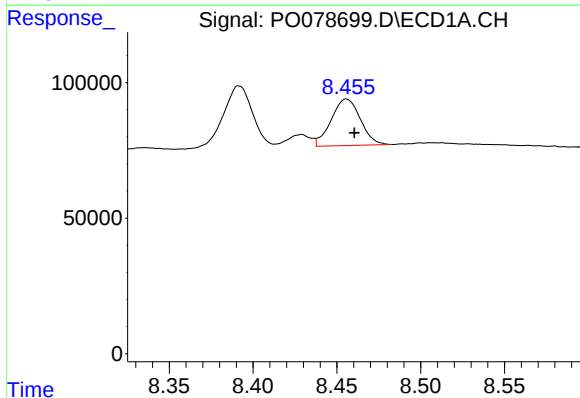
R.T.: 8.134 min
Delta R.T.: -0.014 min
Response: 611832
Conc: 237.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



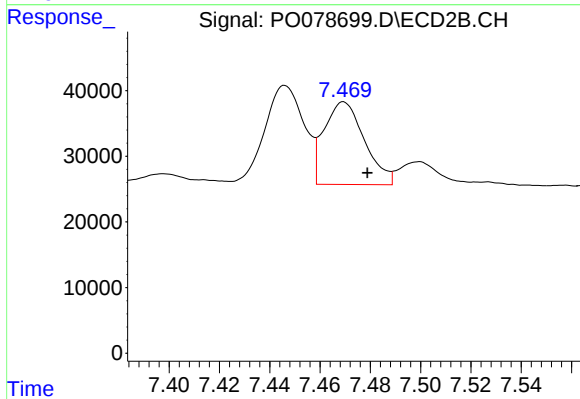
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: -0.009 min
Response: 58721
Conc: 40.07 ng/ml



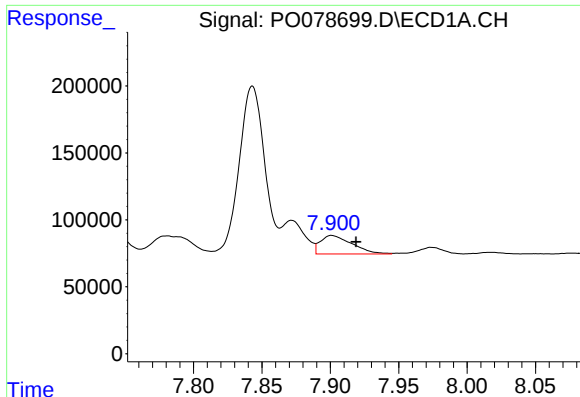
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 208083
Conc: 40.92 ng/ml



#35 AR-1260-5

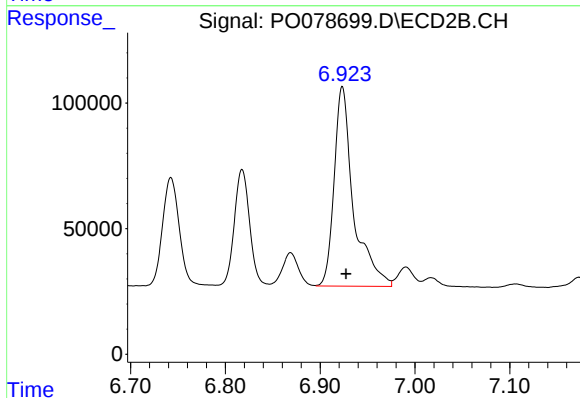
R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 140485
Conc: 40.26 ng/ml



#36 AR-1262-1

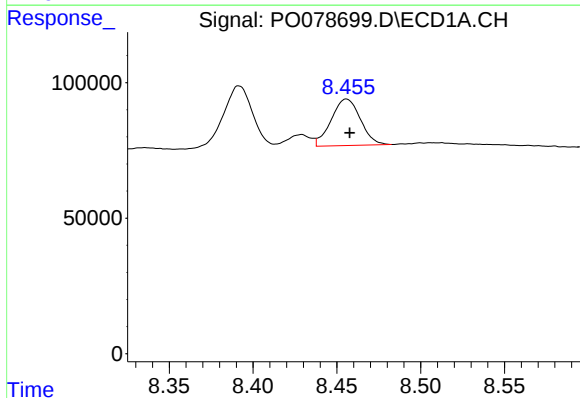
R.T.: 7.901 min
Delta R.T.: -0.018 min
Response: 223007
Conc: 57.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



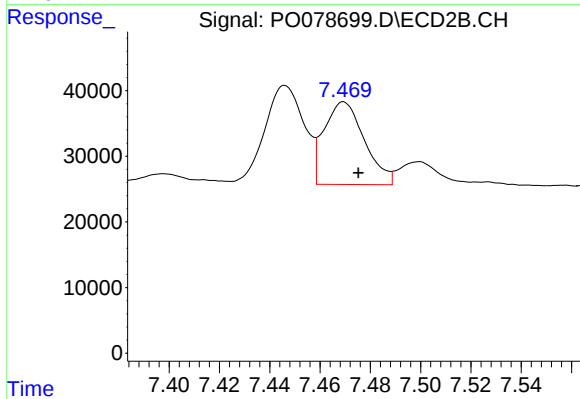
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1128216
Conc: 944.41 ng/ml



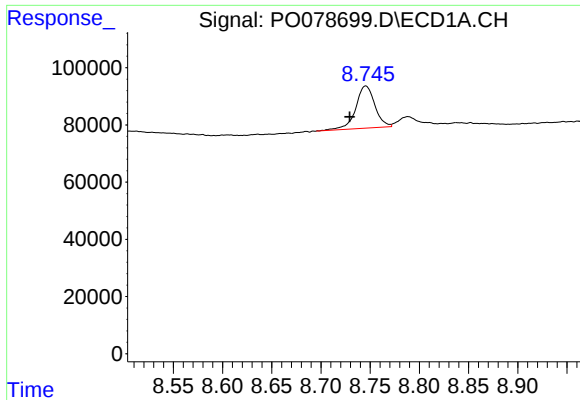
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 208083
Conc: 32.52 ng/ml



#37 AR-1262-2

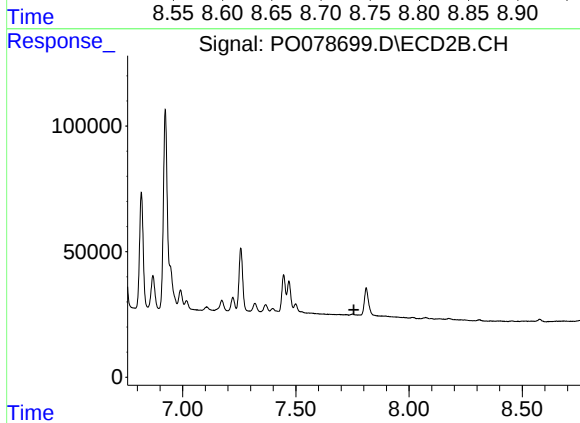
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 140485
Conc: 35.82 ng/ml



#38 AR-1262-3

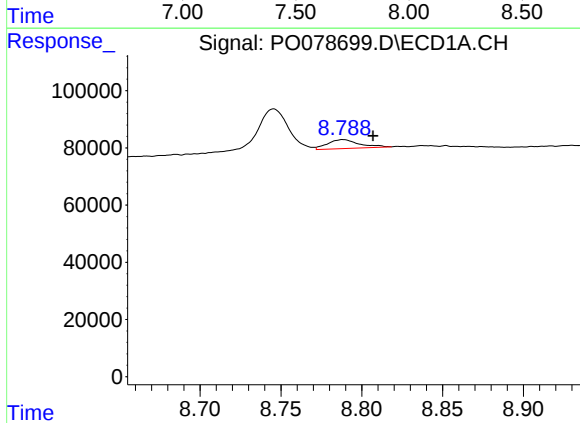
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 200496
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



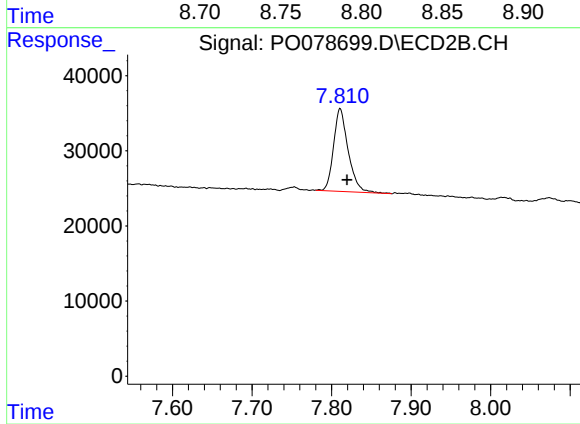
#38 AR-1262-3

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



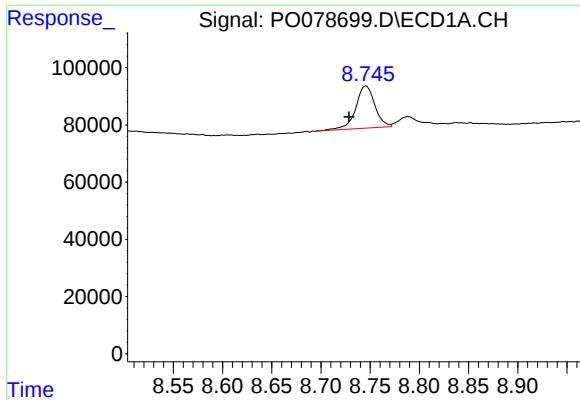
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.019 min
Response: 42753
Conc: 13.80 ng/ml



#39 AR-1262-4

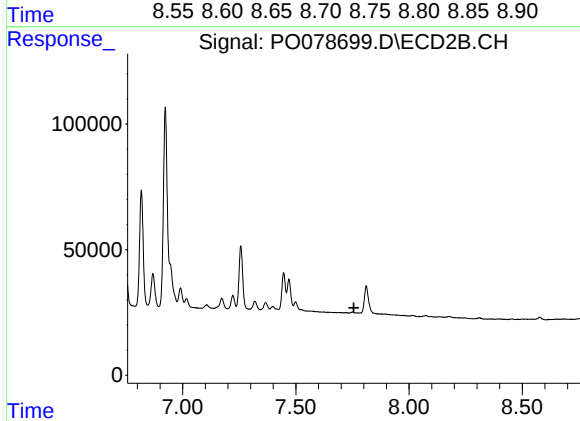
R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 141511
Conc: 47.04 ng/ml



#41 AR-1268-1

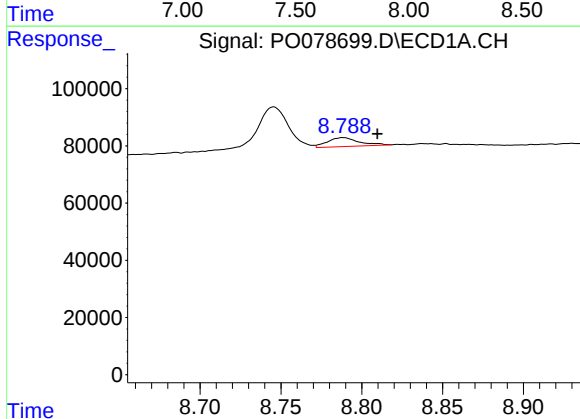
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 200496
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



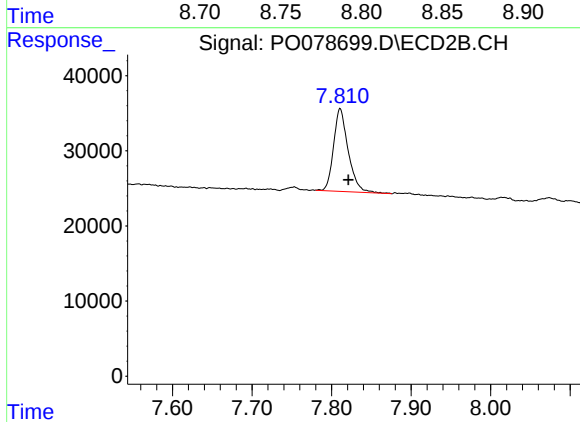
#41 AR-1268-1

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



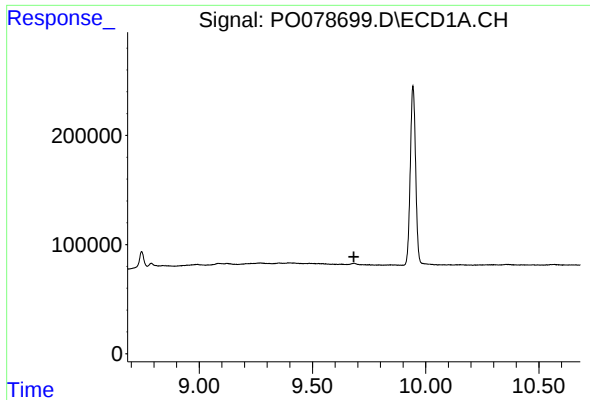
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.021 min
Response: 42753
Conc: 6.71 ng/ml



#42 AR-1268-2

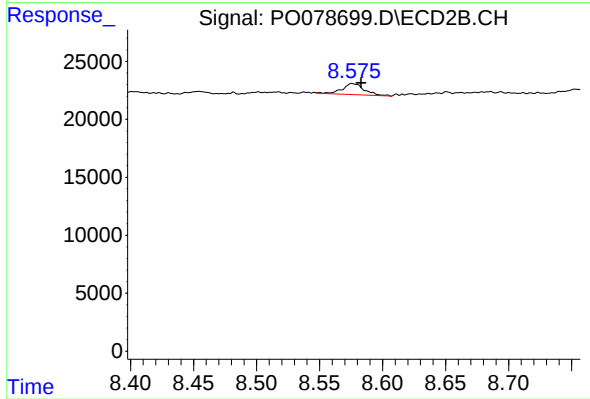
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 141511
Conc: 34.56 ng/ml



#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: 11695
Conc: 1.13 ng/ml