

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 18:08
 Operator : SM/SJ
 Sample : K1560-02
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:11:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.610	888338	803965	25.597	25.193
2)	SA Decachlor...	9.910	8.580	1046400	738934	21.226	23.202
Target Compounds							
5)	L1 AR-1016-3	0.000	4.921	0	115299	N.D.	95.428 #
6)	L1 AR-1016-4	0.000	4.921	0	115299	N.D.	114.097 #
7)	L1 AR-1016-5	5.932	5.133	81788	59703	61.298	45.805 #
9)	L2 AR-1221-2	4.599	3.907	14953	13432	44.094	44.806
13)	L3 AR-1232-3	0.000	4.921	0	115299	N.D.	237.944 #
14)	L3 AR-1232-4	0.000	4.962	0	32935	N.D.	74.954 #
15)	L3 AR-1232-5	5.729	5.133	137417	59703	330.333	122.754 #
18)	L4 AR-1242-3	0.000	4.921	0	115299	N.D.	121.709 #
19)	L4 AR-1242-4	0.000	4.962	0	32935	N.D.	34.460 #
20)	L4 AR-1242-5	6.374	5.484	81542	291792	67.549	237.250 #
22)	L5 AR-1248-2	5.729	4.921	137417	115299	94.620	95.403
23)	L5 AR-1248-3	5.932	4.962	81788	32935	51.208	26.395 #
24)	L5 AR-1248-4	6.334	5.133	128392	59703	68.347	39.201 #
25)	L5 AR-1248-5	6.374	5.524	81542	38196	45.483	25.620 #
26)	L6 AR-1254-1	6.306	5.484	247762	291792	136.645	133.515
27)	L6 AR-1254-2	6.524	5.629	391770	259999	137.235	134.092
28)	L6 AR-1254-3	6.889	6.031	417929	426284	132.899	132.977
29)	L6 AR-1254-4	7.174	6.287	318434	55706	130.166	28.451 #
30)	L6 AR-1254-5	7.591	6.674	339839	367466	126.791	127.828
31)	L7 AR-1260-1	7.051	6.160	180265	215290	71.743	93.683 #
32)	L7 AR-1260-2	7.308	6.346	192914	176718	62.160	64.197
33)	L7 AR-1260-3	7.651	6.500	47246	171604	19.250	66.567 #
34)	L7 AR-1260-4	7.879	6.969	133099	18412	48.119	8.651 #
35)	L7 AR-1260-5	8.198	7.208	47656	36158	8.589	7.550
36)	L8 AR-1262-1	7.651	6.742	47246	29299	14.179	9.849 #
37)	L8 AR-1262-2	8.198	7.208	47656	36158	8.044	7.378
38)	L8 AR-1262-3	8.512	7.553	47072	43211	11.362	21.043 #
39)	L8 AR-1262-4	8.557	7.553	9494	43211	2.947	11.930 #
41)	L9 AR-1268-1	8.512	7.553	47072	43211	6.614	7.642
42)	L9 AR-1268-2	8.557	7.553	9494	43211	1.449	8.355 #
43)	L9 AR-1268-3	0.000	7.766	0	10880	N.D.	2.528 #

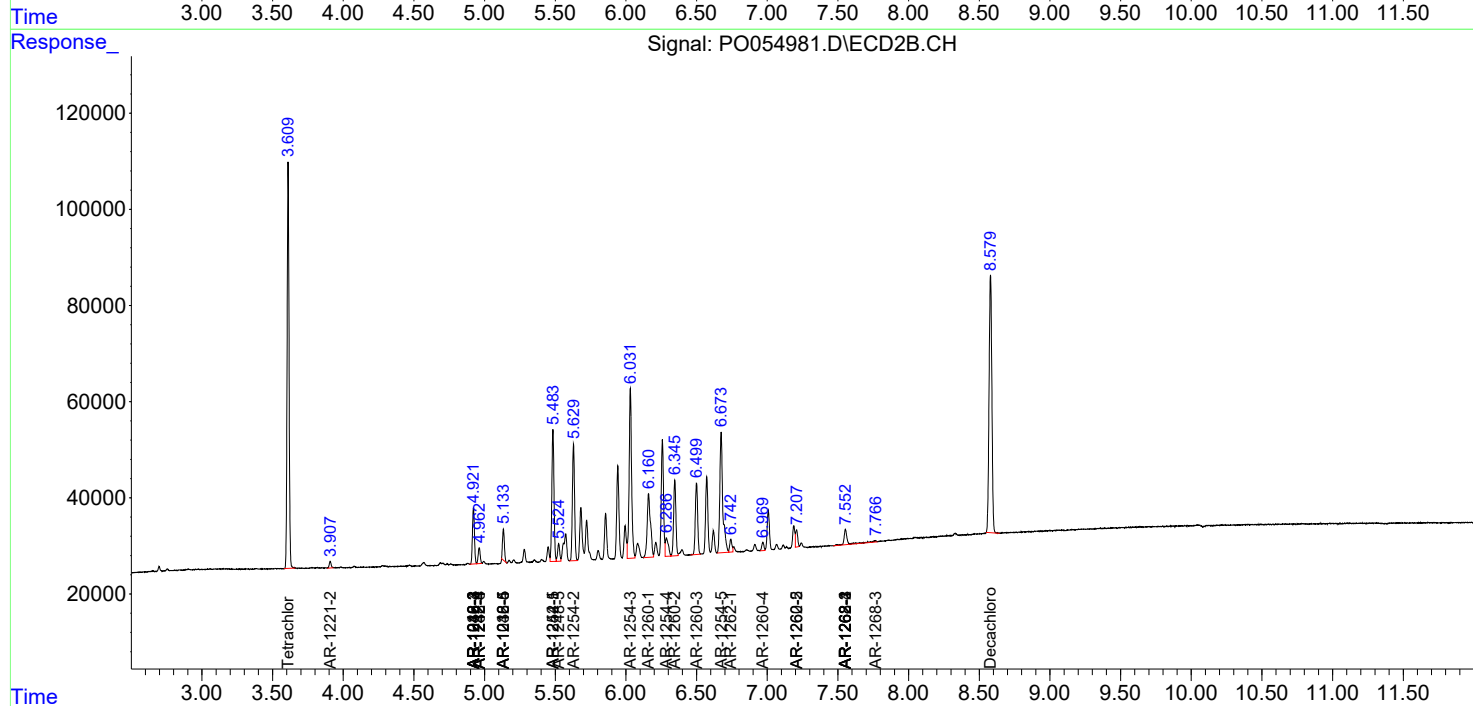
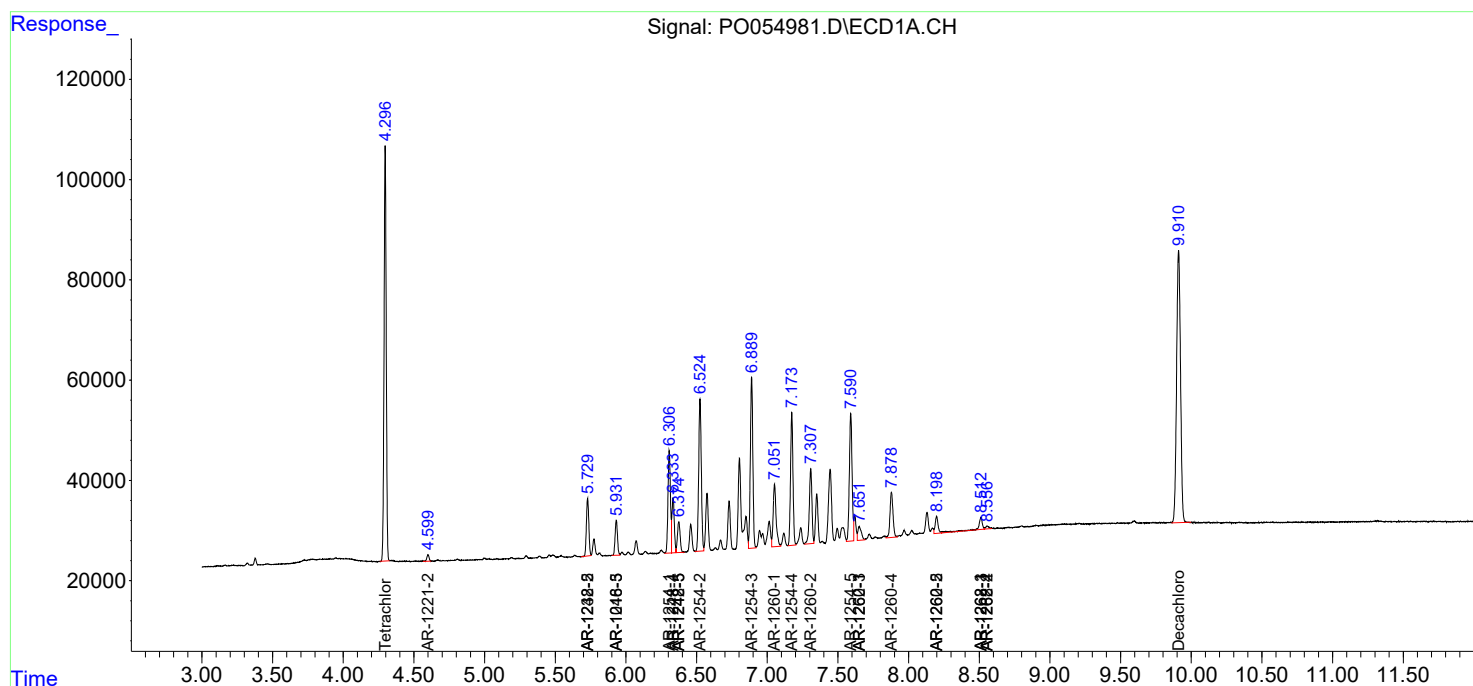
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

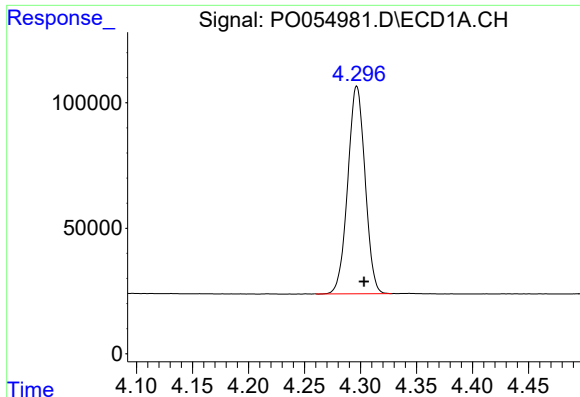
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 18:08
Operator : SM/SJ
Sample : K1560-02
Misc : AR1254 LOQ 100PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 07:11:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

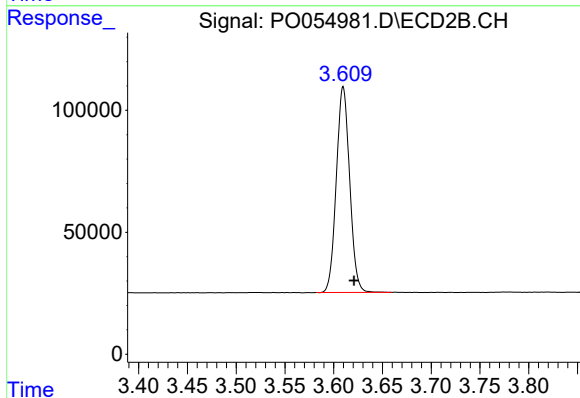




#1 Tetrachloro-m-xylene

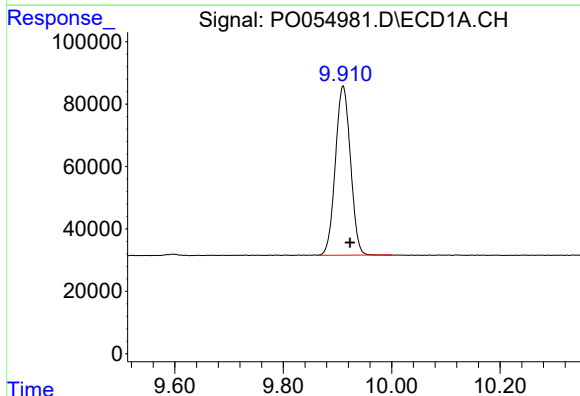
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 888338
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



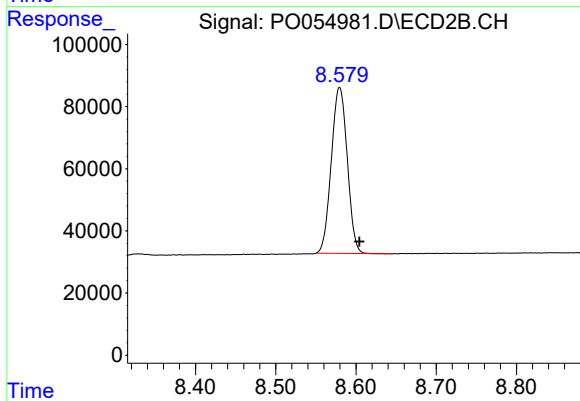
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 803965
Conc: 25.19 ng/ml



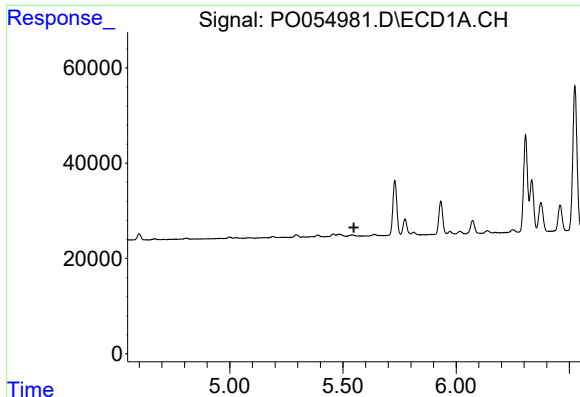
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1046400
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

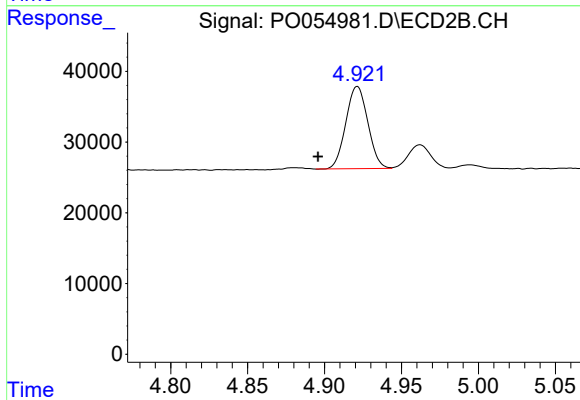
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 738934
Conc: 23.20 ng/ml



#5 AR-1016-3

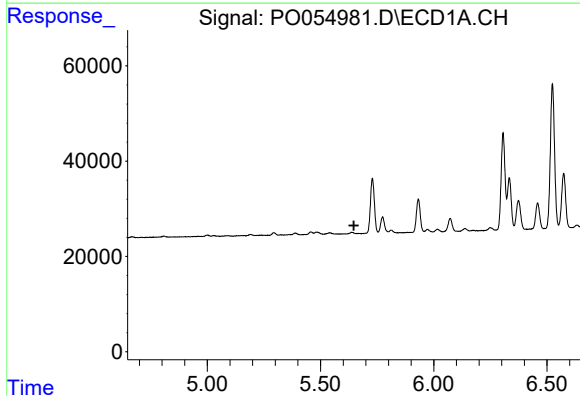
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



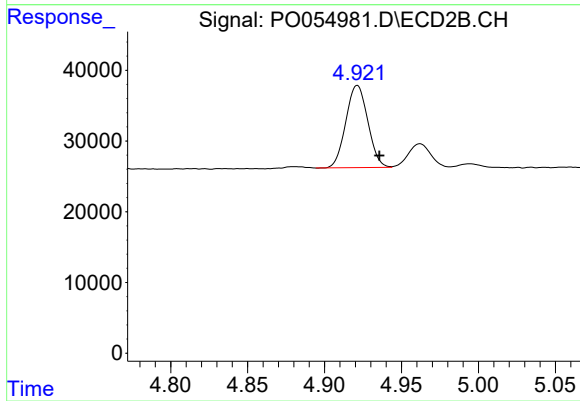
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 115299
Conc: 95.43 ng/ml



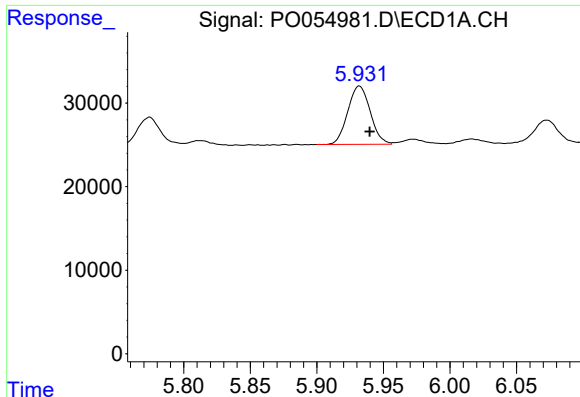
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

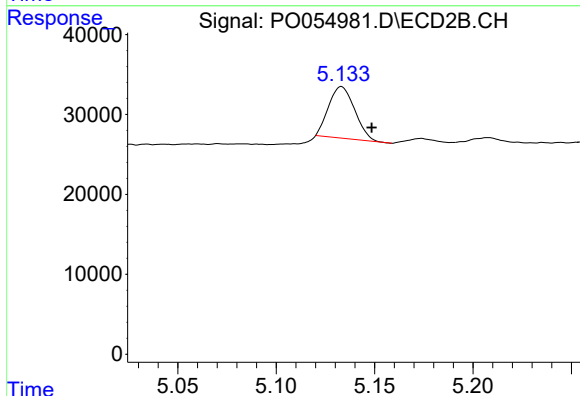
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 115299
Conc: 114.10 ng/ml



#7 AR-1016-5

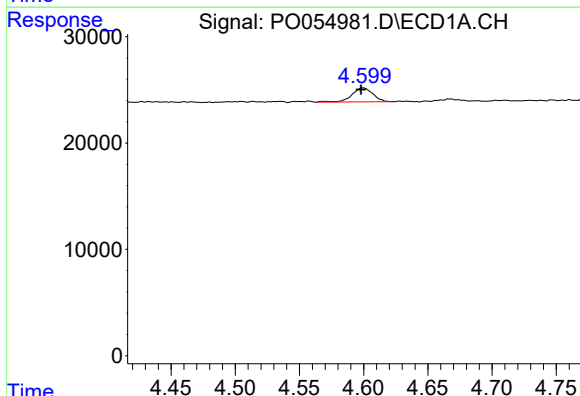
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 81788
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



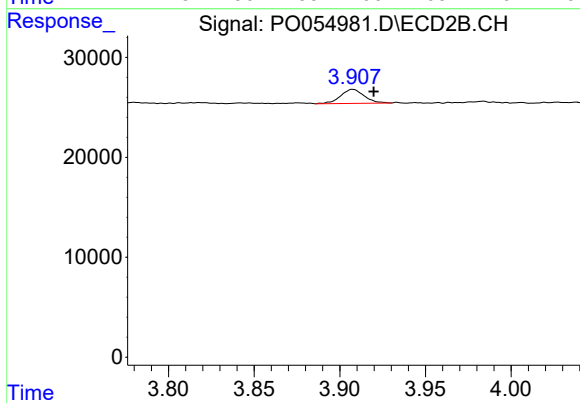
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 59703
Conc: 45.81 ng/ml



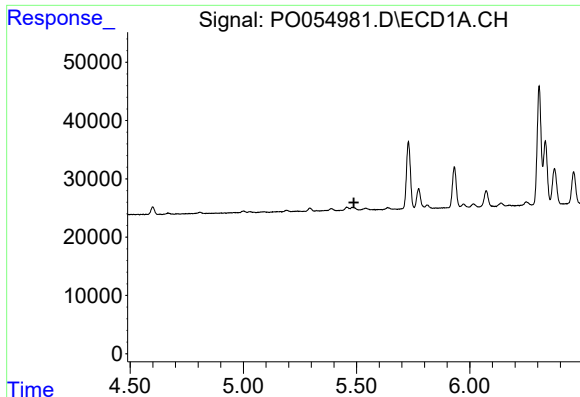
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 14953
Conc: 44.09 ng/ml



#9 AR-1221-2

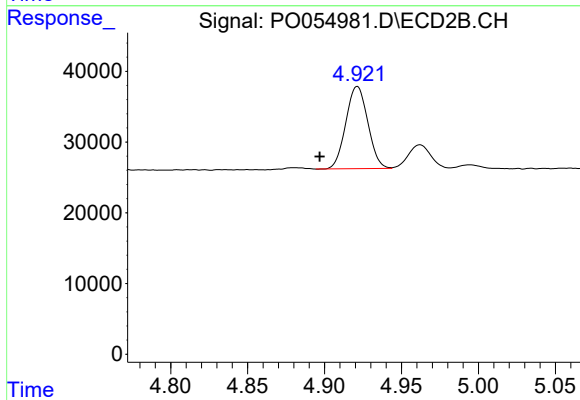
R.T.: 3.907 min
Delta R.T.: -0.012 min
Response: 13432
Conc: 44.81 ng/ml



#13 AR-1232-3

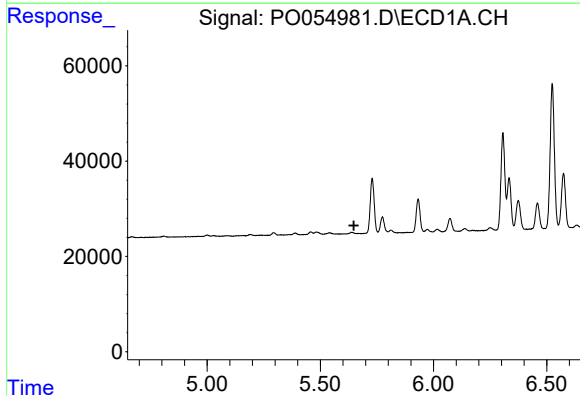
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



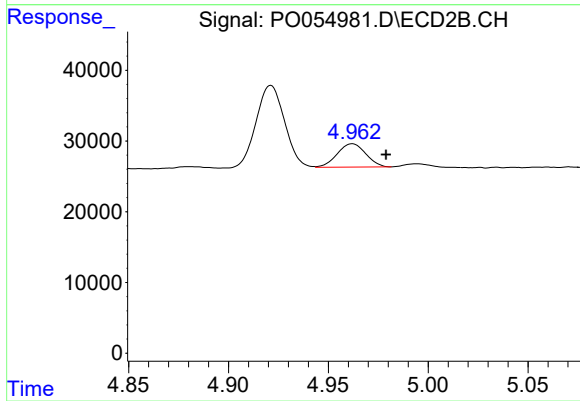
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.024 min
Response: 115299
Conc: 237.94 ng/ml



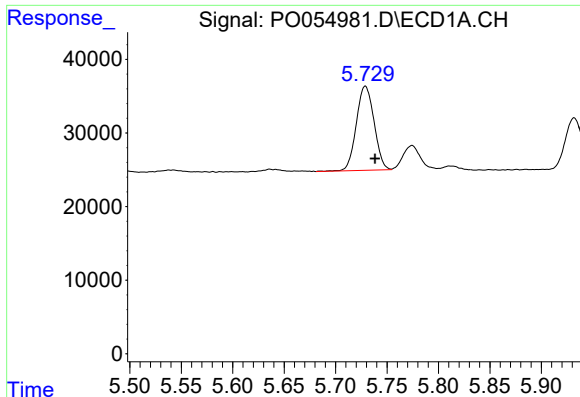
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

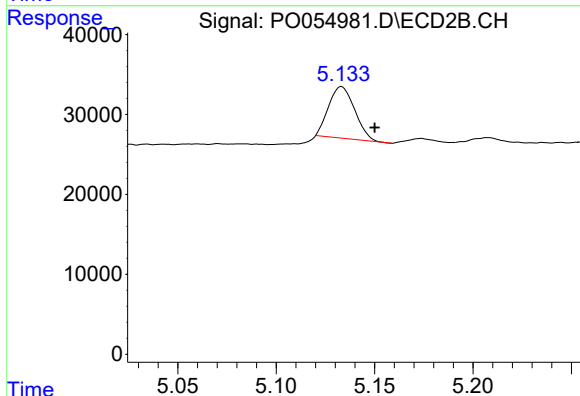
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 32935
Conc: 74.95 ng/ml



#15 AR-1232-5

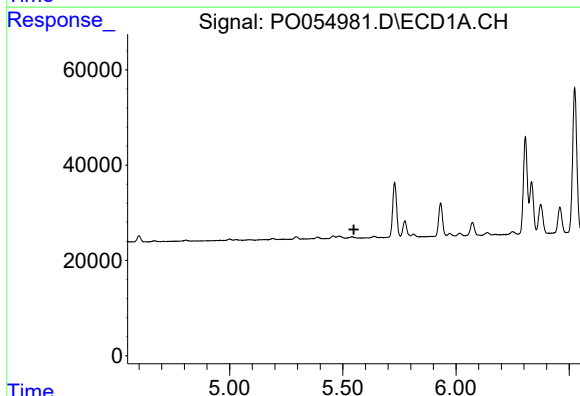
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 137417
Conc: 330.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



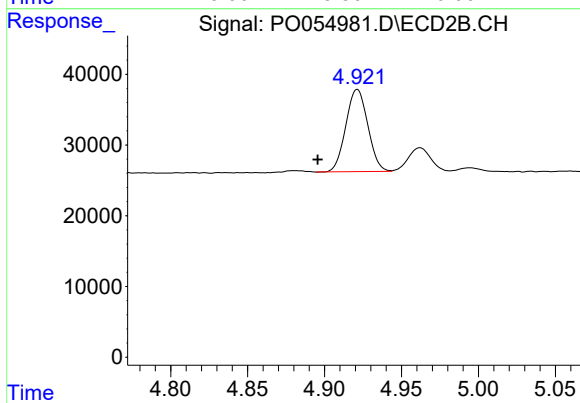
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 59703
Conc: 122.75 ng/ml



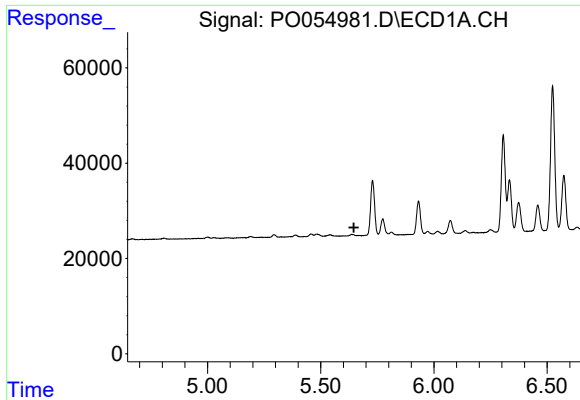
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

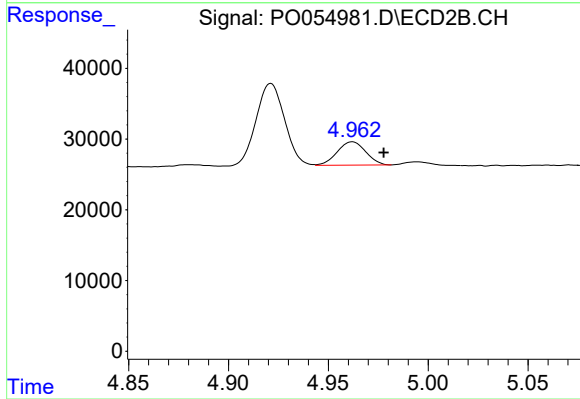
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 115299
Conc: 121.71 ng/ml



#19 AR-1242-4

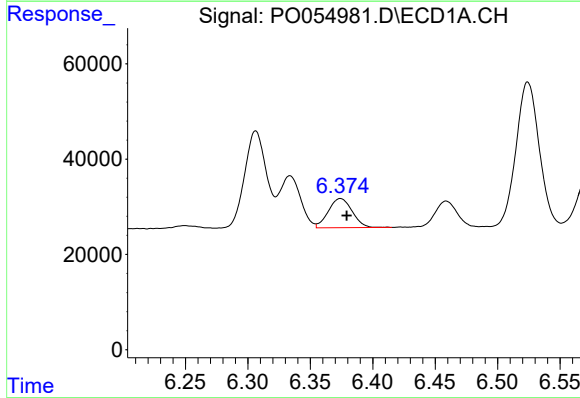
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



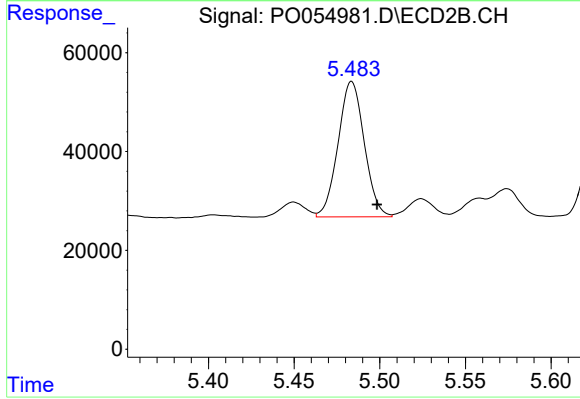
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 32935
Conc: 34.46 ng/ml



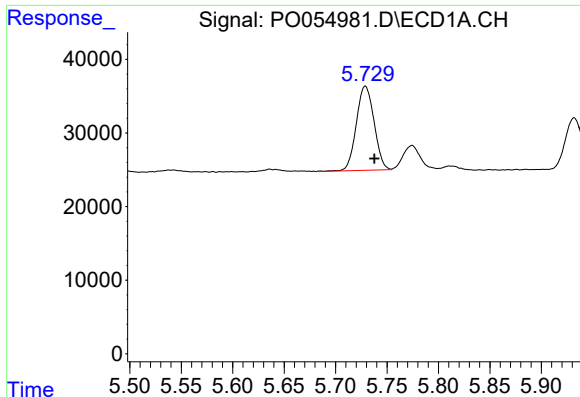
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 81542
Conc: 67.55 ng/ml



#20 AR-1242-5

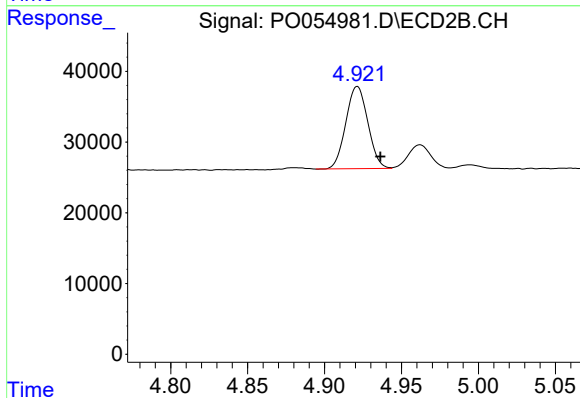
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 291792
Conc: 237.25 ng/ml



#22 AR-1248-2

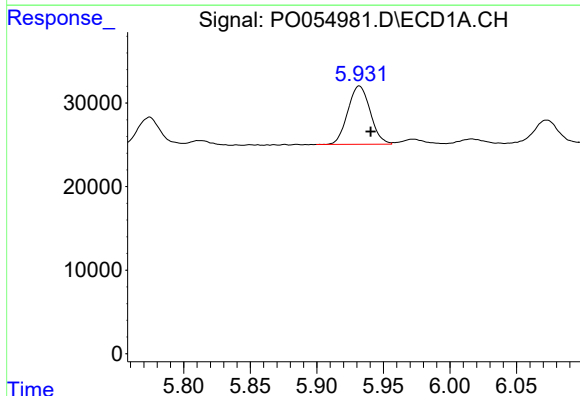
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 137417
Conc: 94.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



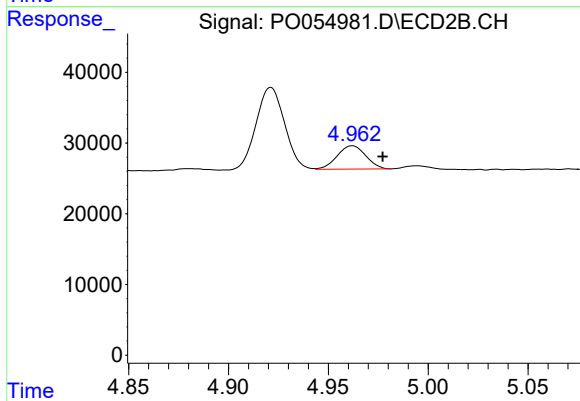
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 115299
Conc: 95.40 ng/ml



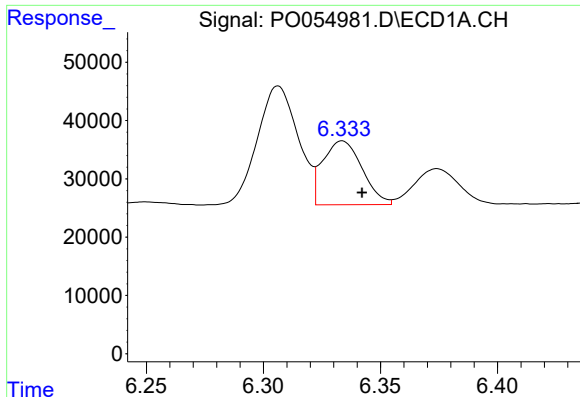
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 81788
Conc: 51.21 ng/ml



#23 AR-1248-3

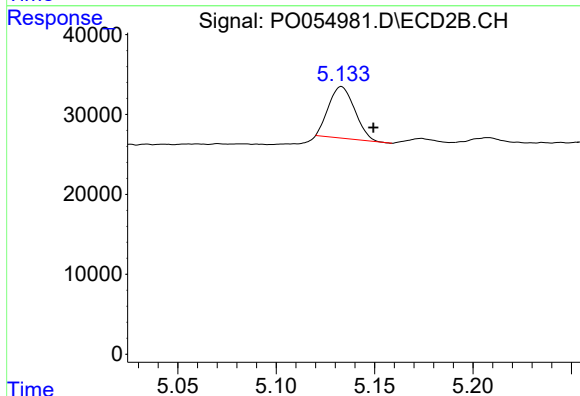
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 32935
Conc: 26.39 ng/ml



#24 AR-1248-4

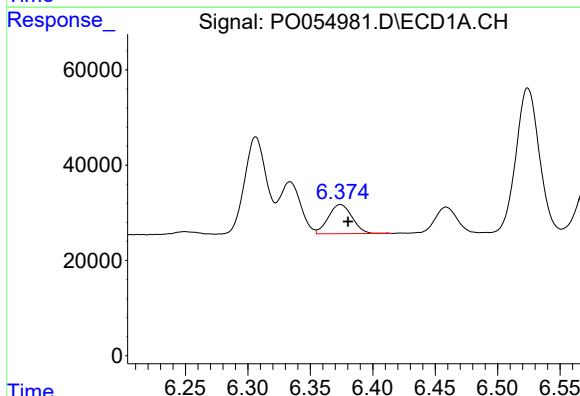
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 128392
Conc: 68.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



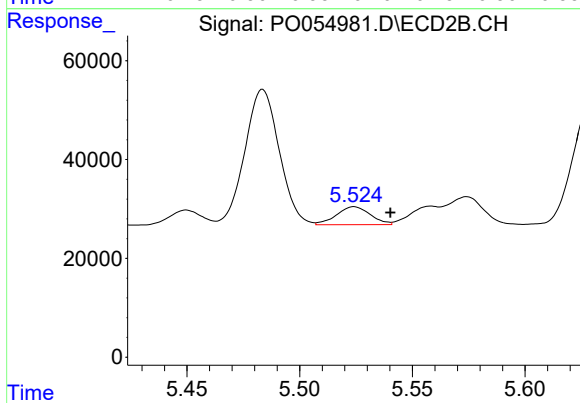
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 59703
Conc: 39.20 ng/ml



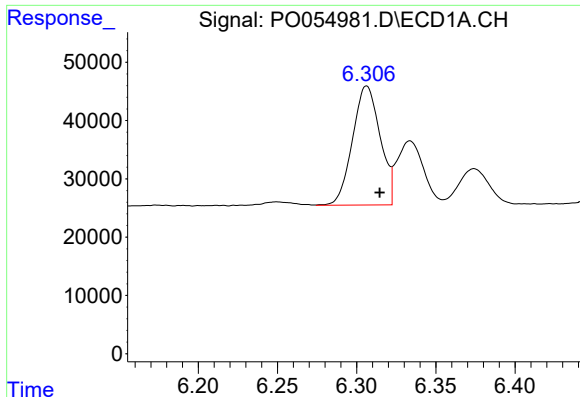
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 81542
Conc: 45.48 ng/ml



#25 AR-1248-5

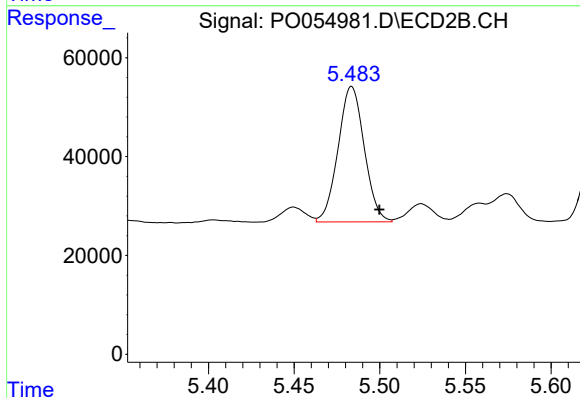
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 38196
Conc: 25.62 ng/ml



#26 AR-1254-1

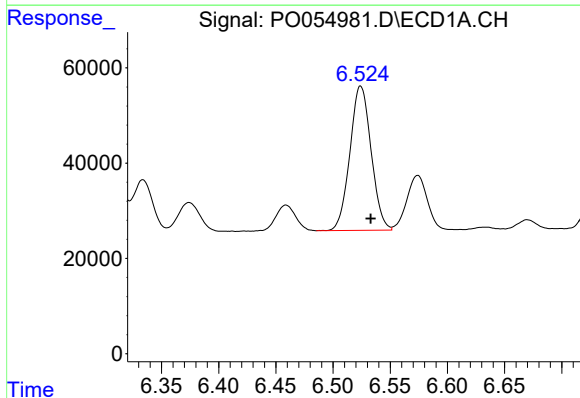
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 247762
Conc: 136.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



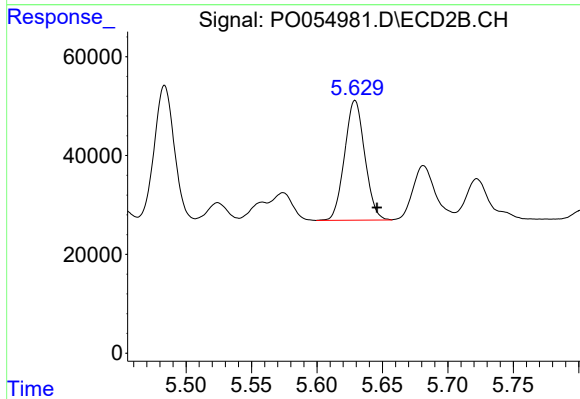
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 291792
Conc: 133.51 ng/ml



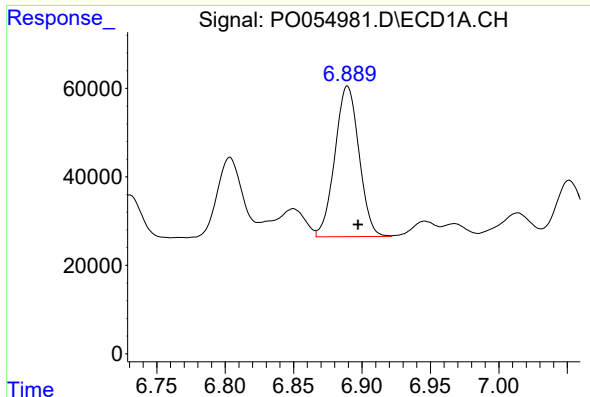
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 391770
Conc: 137.23 ng/ml



#27 AR-1254-2

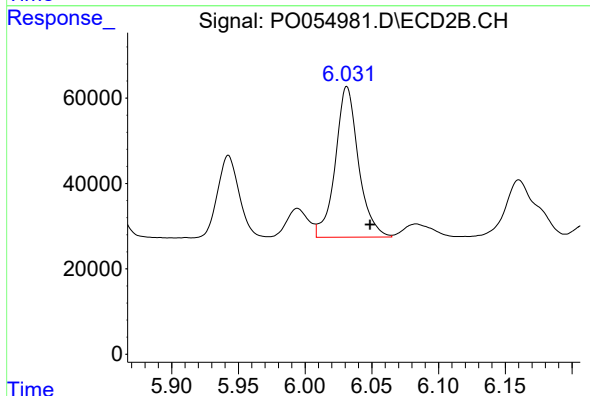
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 259999
Conc: 134.09 ng/ml



#28 AR-1254-3

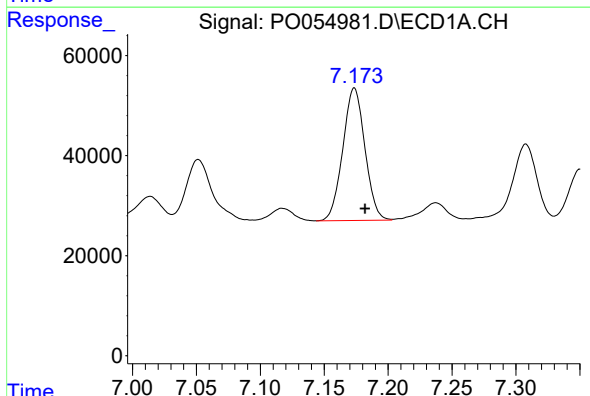
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 417929
Conc: 132.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



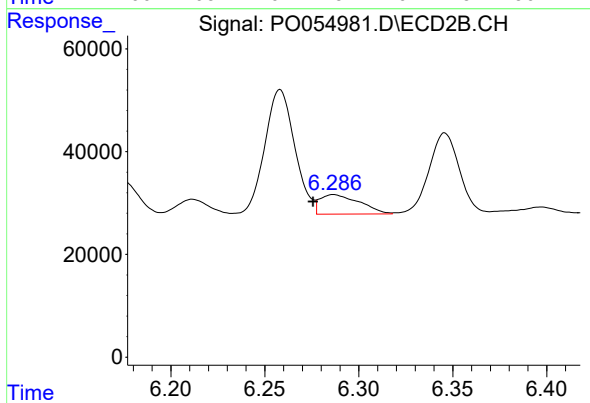
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 426284
Conc: 132.98 ng/ml



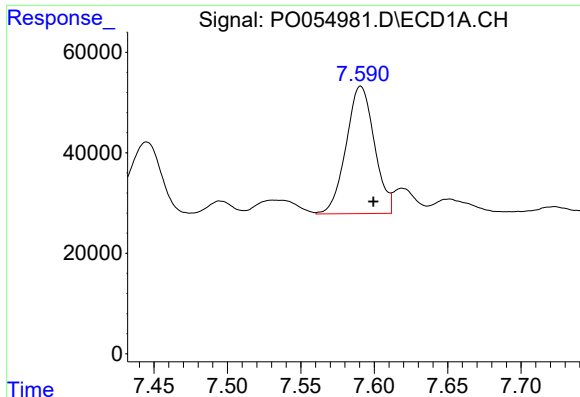
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 318434
Conc: 130.17 ng/ml



#29 AR-1254-4

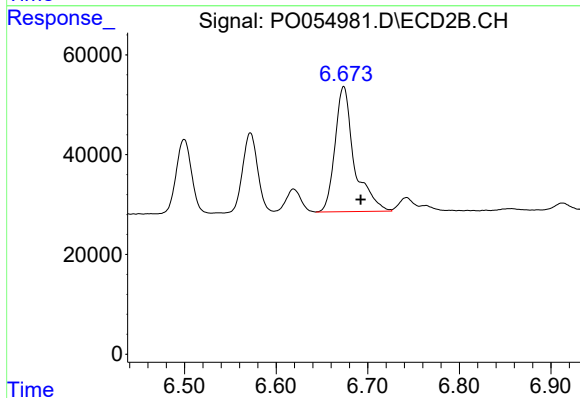
R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 55706
Conc: 28.45 ng/ml



#30 AR-1254-5

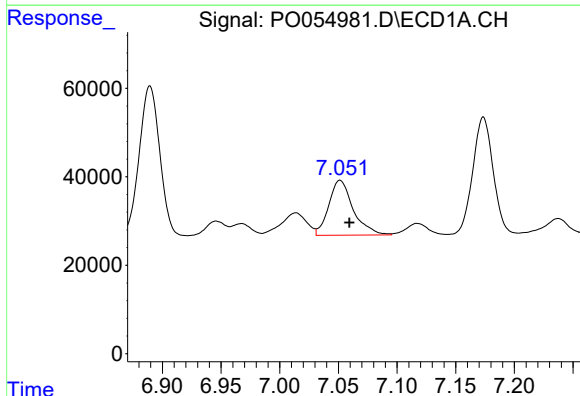
R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 339839
Conc: 126.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



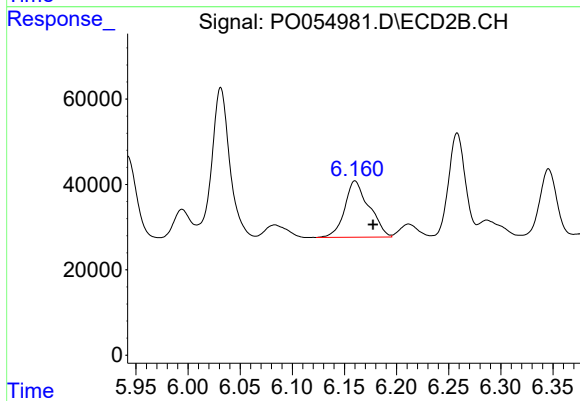
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 367466
Conc: 127.83 ng/ml



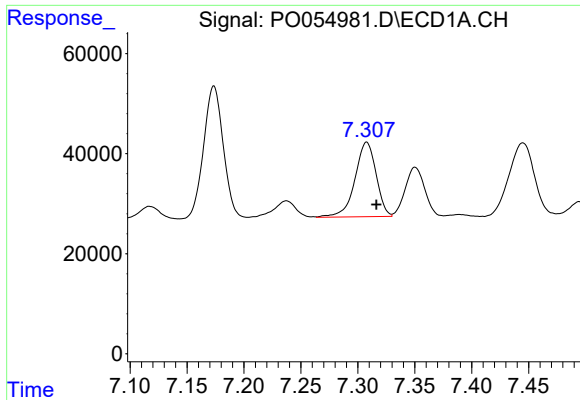
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 180265
Conc: 71.74 ng/ml



#31 AR-1260-1

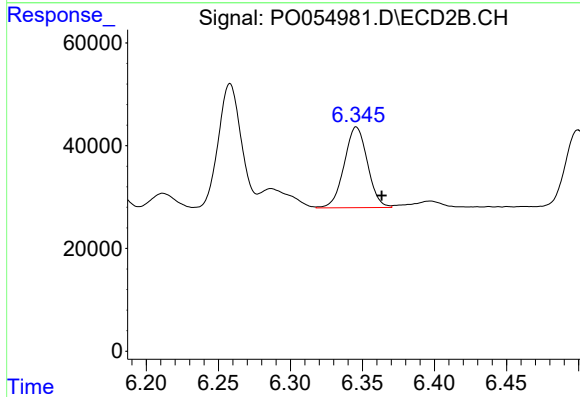
R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 215290
Conc: 93.68 ng/ml



#32 AR-1260-2

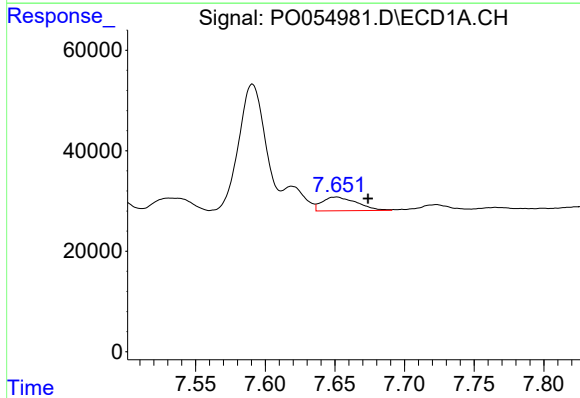
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 192914
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



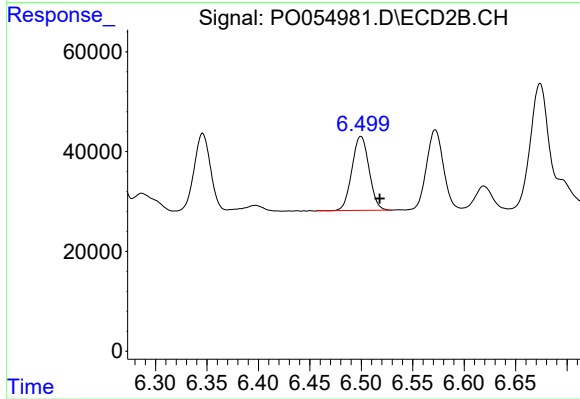
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 176718
Conc: 64.20 ng/ml



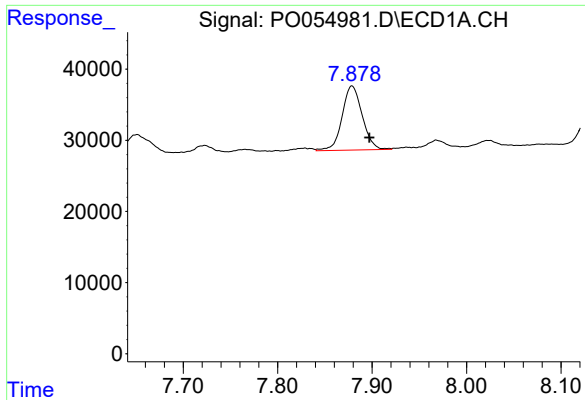
#33 AR-1260-3

R.T.: 7.651 min
Delta R.T.: -0.023 min
Response: 47246
Conc: 19.25 ng/ml



#33 AR-1260-3

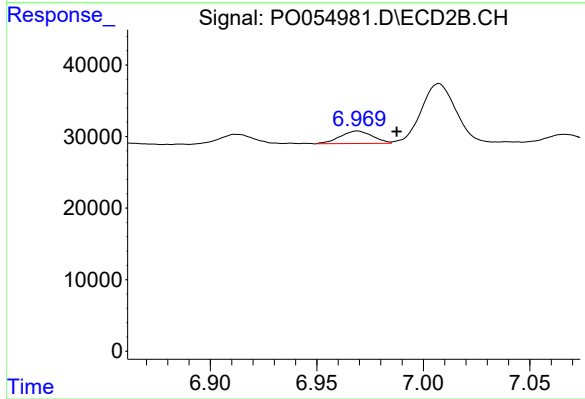
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 171604
Conc: 66.57 ng/ml



#34 AR-1260-4

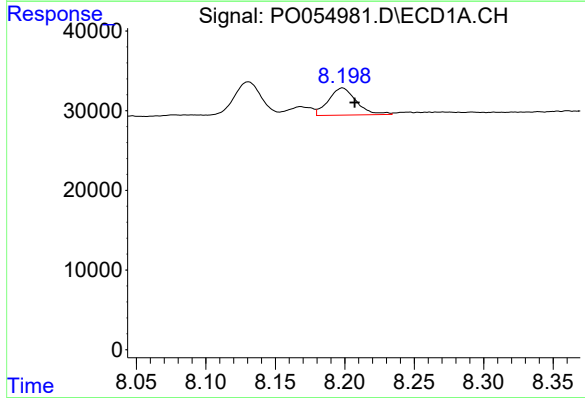
R.T.: 7.879 min
Delta R.T.: -0.019 min
Response: 133099
Conc: 48.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



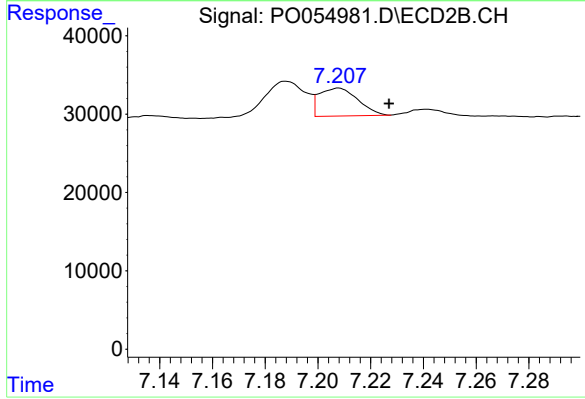
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: -0.018 min
Response: 18412
Conc: 8.65 ng/ml



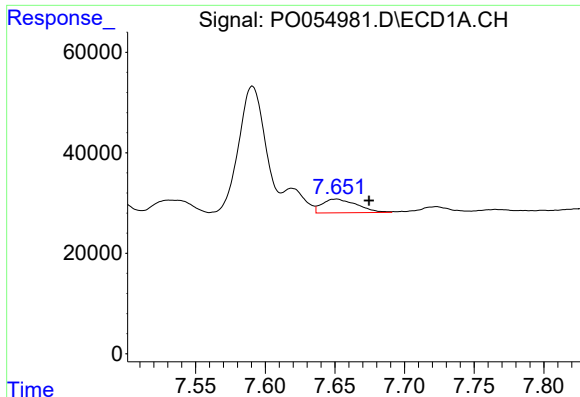
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 47656
Conc: 8.59 ng/ml



#35 AR-1260-5

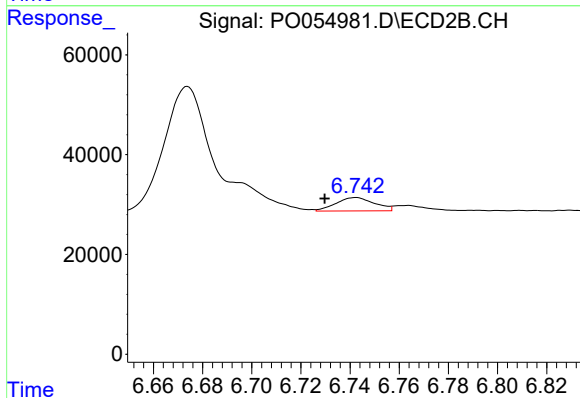
R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 36158
Conc: 7.55 ng/ml



#36 AR-1262-1

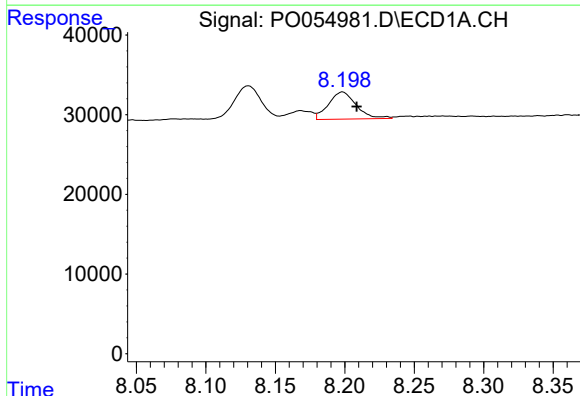
R.T.: 7.651 min
Delta R.T.: -0.024 min
Response: 47246
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



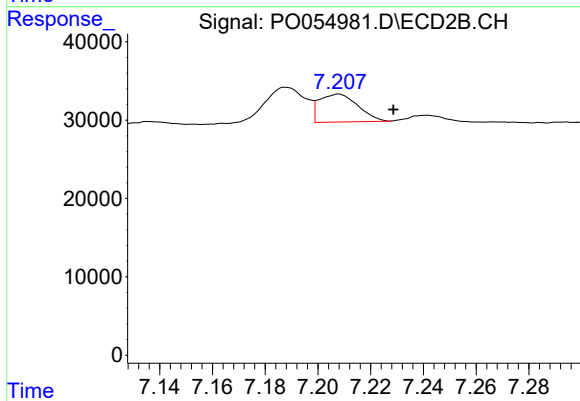
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 29299
Conc: 9.85 ng/ml



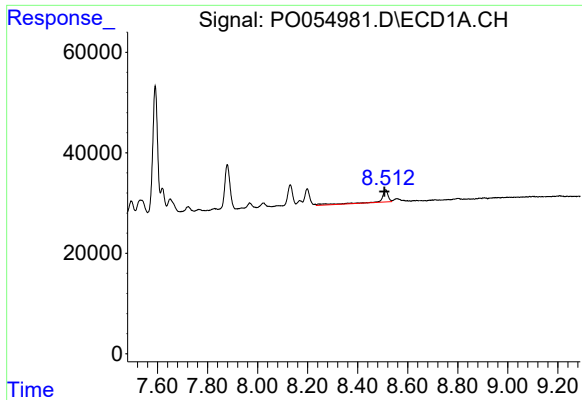
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 47656
Conc: 8.04 ng/ml



#37 AR-1262-2

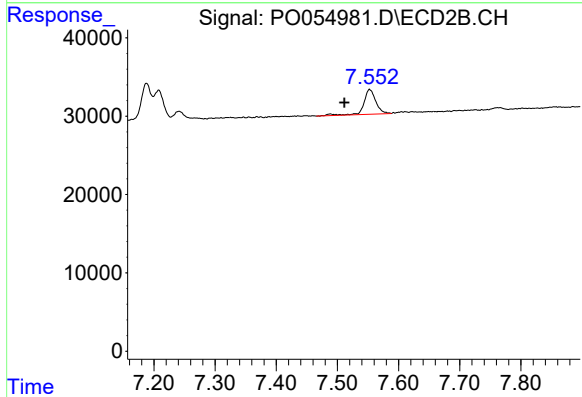
R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 36158
Conc: 7.38 ng/ml



#38 AR-1262-3

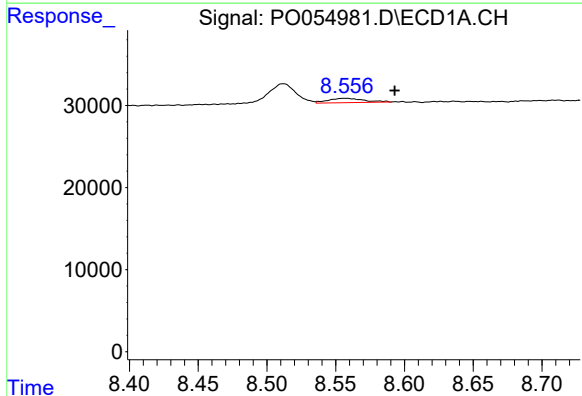
R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 47072
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



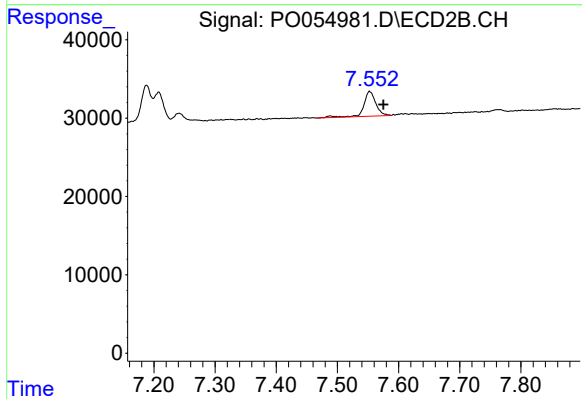
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: 0.041 min
Response: 43211
Conc: 21.04 ng/ml



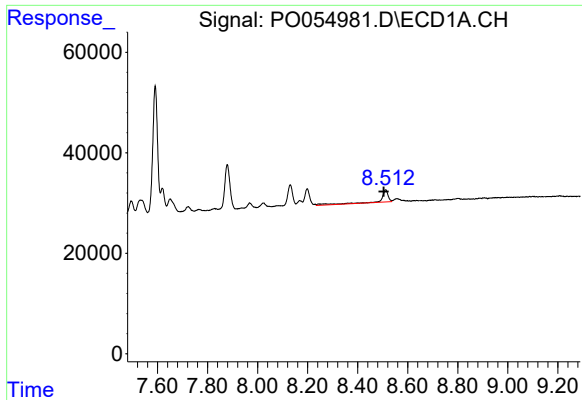
#39 AR-1262-4

R.T.: 8.557 min
Delta R.T.: -0.036 min
Response: 9494
Conc: 2.95 ng/ml



#39 AR-1262-4

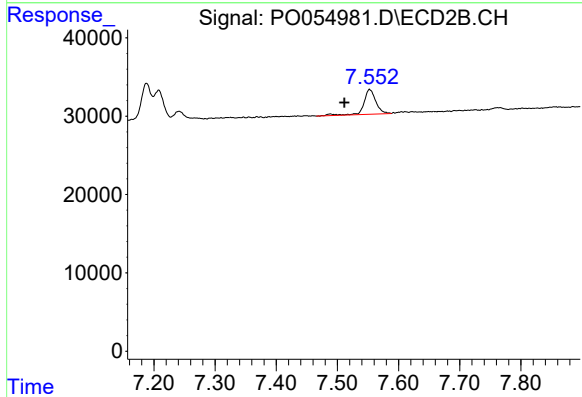
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 43211
Conc: 11.93 ng/ml



#41 AR-1268-1

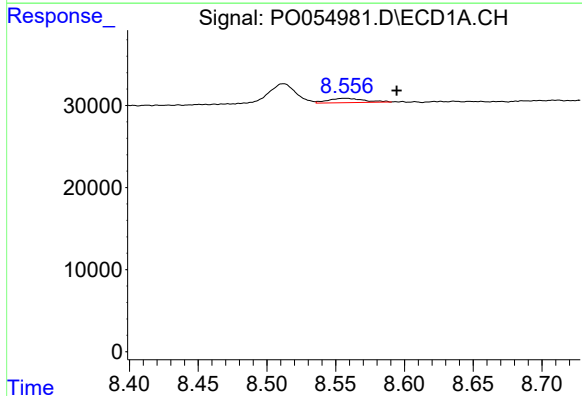
R.T.: 8.512 min
Delta R.T.: 0.008 min
Response: 47072
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



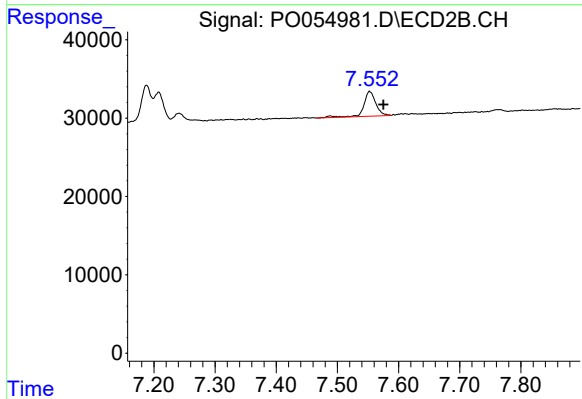
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.041 min
Response: 43211
Conc: 7.64 ng/ml



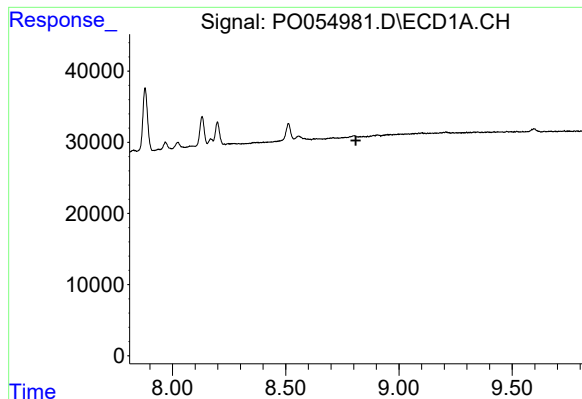
#42 AR-1268-2

R.T.: 8.557 min
Delta R.T.: -0.037 min
Response: 9494
Conc: 1.45 ng/ml



#42 AR-1268-2

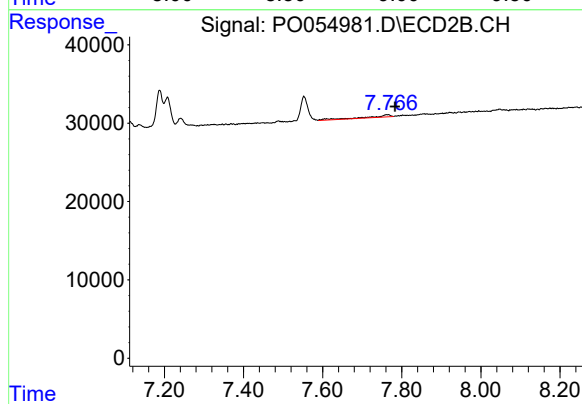
R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 43211
Conc: 8.36 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.017 min
Response: 10880
Conc: 2.53 ng/ml