

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
 Data File : P0055097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 9:13
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:50:12 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...	4.298	3.610	923550	847559	26.611	26.559
2)	SA Decachlor...	9.917	8.581	1135288	804857	23.029	25.272
Target Compounds							
5)	L1 AR-1016-3	0.000	4.921	0	124117	N.D.	102.727 #
6)	L1 AR-1016-4	0.000	4.921	0	124117	N.D.	122.823 #
7)	L1 AR-1016-5	5.934	5.133	88365	63402	66.228	48.643 #
9)	L2 AR-1221-2	4.602	3.908	13750	14626	40.545	48.786
13)	L3 AR-1232-3	0.000	4.921	0	124117	N.D.	256.142 #
14)	L3 AR-1232-4	0.000	4.963	0	34956	N.D.	79.555 #
15)	L3 AR-1232-5	5.731	5.133	145650	63402	350.123	130.360 #
18)	L4 AR-1242-3	0.000	4.921	0	124117	N.D.	131.018 #
19)	L4 AR-1242-4	0.000	4.963	0	34956	N.D.	36.575 #
20)	L4 AR-1242-5	6.376	5.483	86769	314891	71.879	256.032 #
22)	L5 AR-1248-2	5.731	4.921	145650	124117	100.289	102.699
23)	L5 AR-1248-3	5.934	4.963	88365	34956	55.326	28.015 #
24)	L5 AR-1248-4	6.336	5.133	136464	63402	72.644	41.630 #
25)	L5 AR-1248-5	6.376	5.524	86769	39859	48.399	26.735 #
26)	L6 AR-1254-1	6.309	5.483	267311	314891	147.426	144.084
27)	L6 AR-1254-2	6.527	5.629	419647	279677	147.000	144.241
28)	L6 AR-1254-3	6.892	6.032	442520	450306	140.719	140.471
29)	L6 AR-1254-4	7.176	6.287	327841	59654	134.011	30.468 #
30)	L6 AR-1254-5	7.594	6.674	351512	375489	131.146	130.618
31)	L7 AR-1260-1	7.054	6.160	188939	222652	75.195	96.887 #
32)	L7 AR-1260-2	7.310	6.346	202965	180250	65.398	65.480
33)	L7 AR-1260-3	7.654	6.499	46632	177083	19.000	68.693 #
34)	L7 AR-1260-4	7.881	6.970	134517	18438	48.632	8.664 #
35)	L7 AR-1260-5	8.202	7.209	45820	36422	8.258	7.605
36)	L8 AR-1262-1	7.654	6.744	46632	42466	13.995	14.275
37)	L8 AR-1262-2	8.202	7.209	45820	36422	7.734	7.431
38)	L8 AR-1262-3	8.515	7.555	32882	41711	7.937	20.313 #
39)	L8 AR-1262-4	0.000	7.555	0	41711	N.D.	11.516 #
40)	L8 AR-1262-5	0.000	8.051	0	2702	N.D.	1.674 #
41)	L9 AR-1268-1	8.515	7.555	32882	41711	4.620	7.377 #
42)	L9 AR-1268-2	0.000	7.555	0	41711	N.D.	8.065 #
43)	L9 AR-1268-3	0.000	7.762	0	9603	N.D.	2.232 #
44)	L9 AR-1268-4	0.000	8.051	0	2702	N.D.	1.457 #

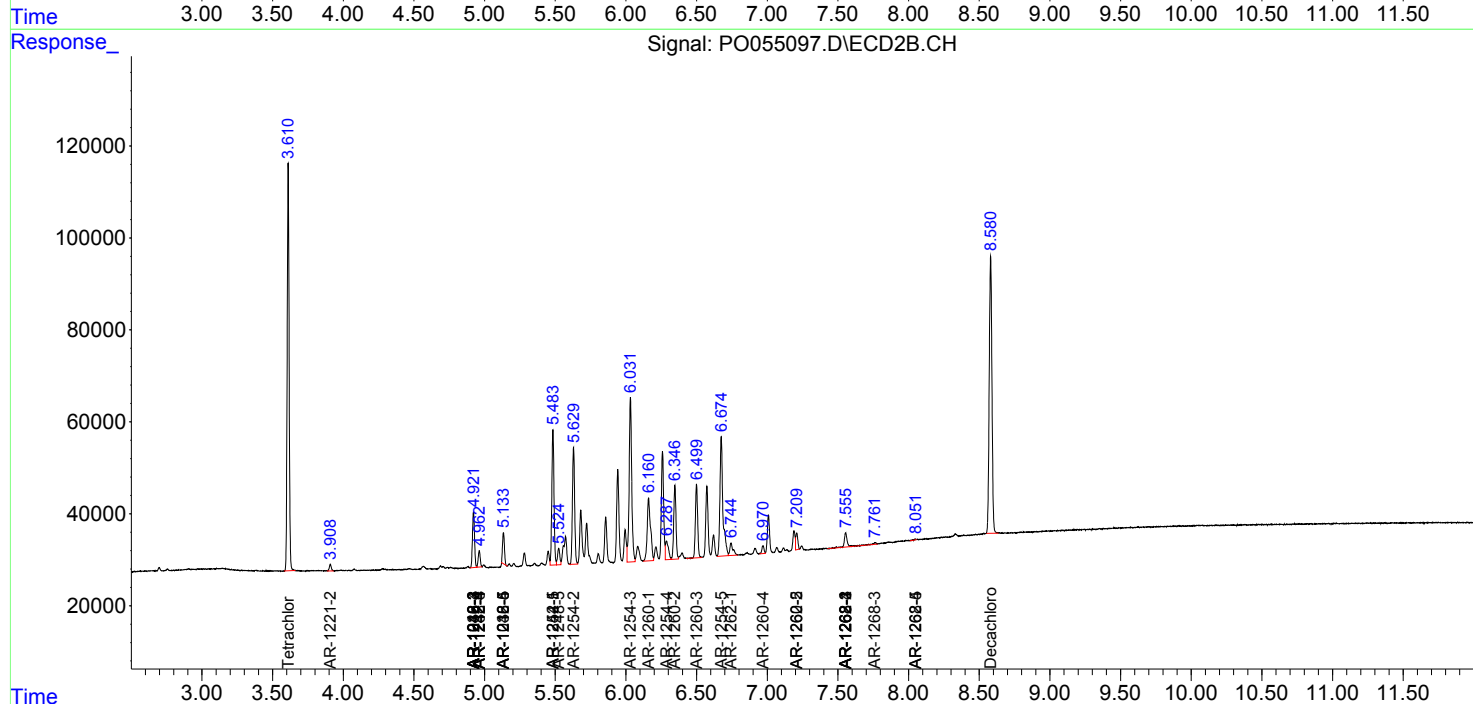
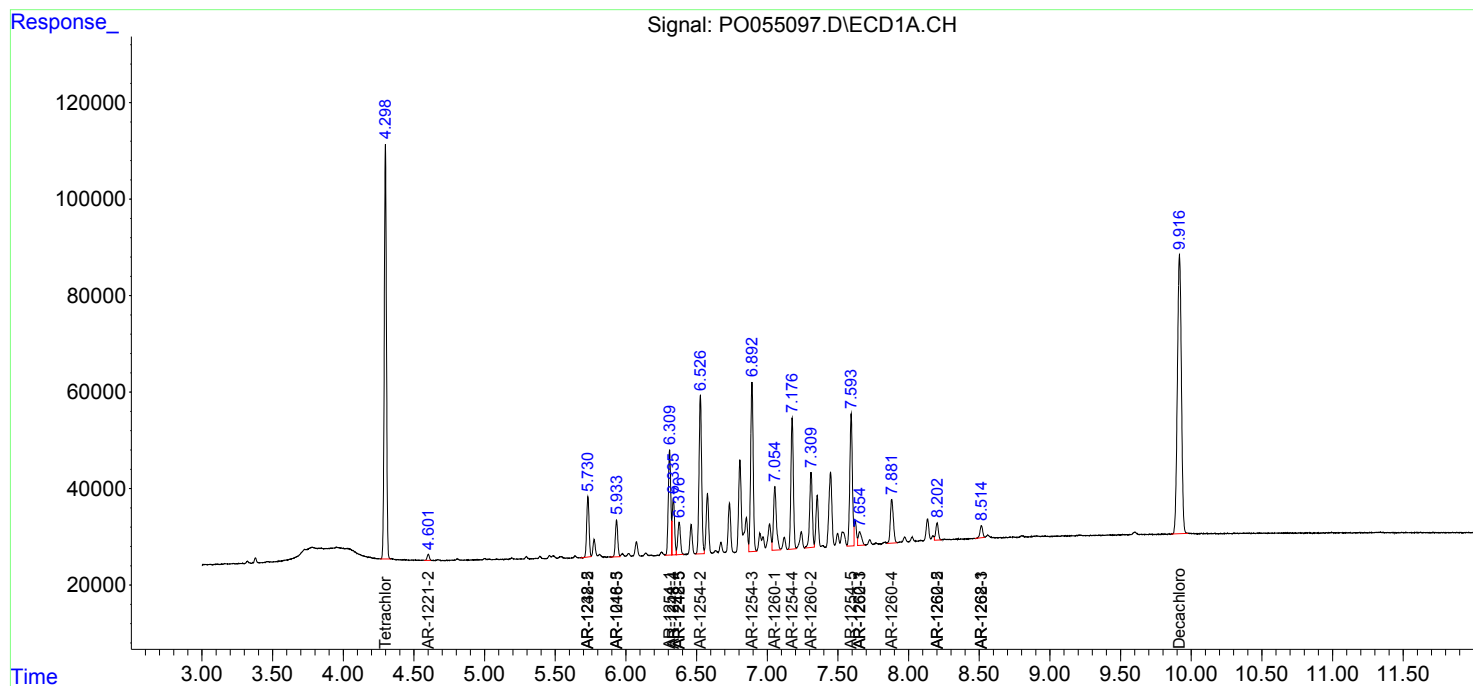
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

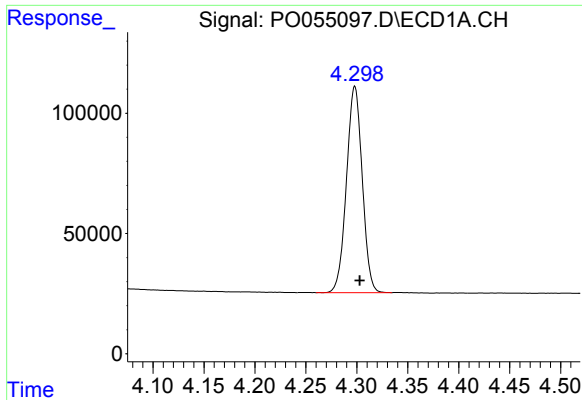
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
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Integration File signal 1: autoint1.e
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Quant Time: Apr 11 00:50:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : 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

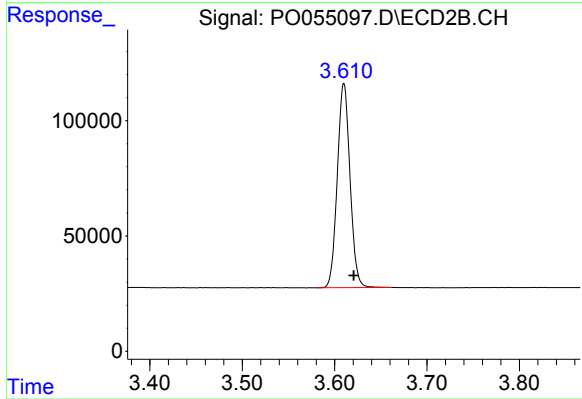




#1 Tetrachloro-m-xylene

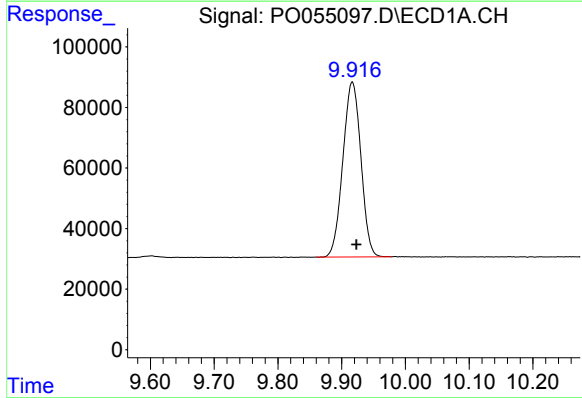
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 923550
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



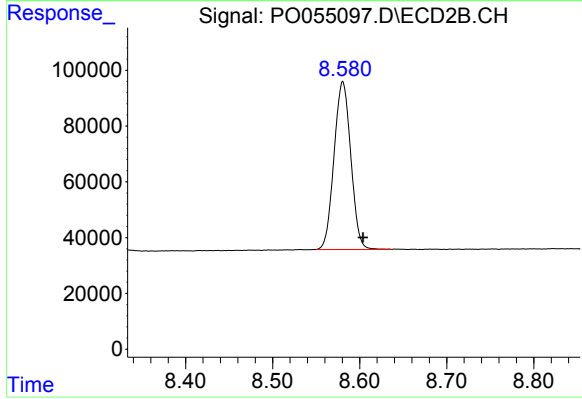
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 847559
Conc: 26.56 ng/ml



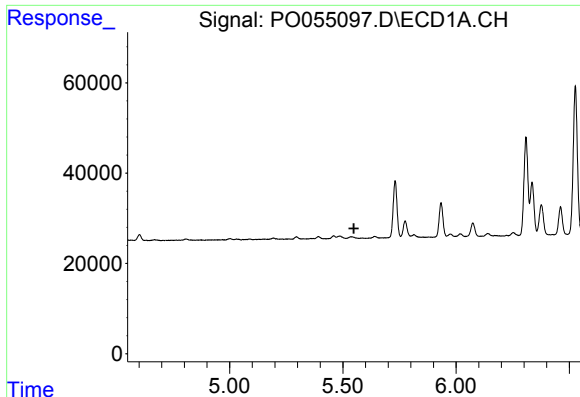
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 1135288
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

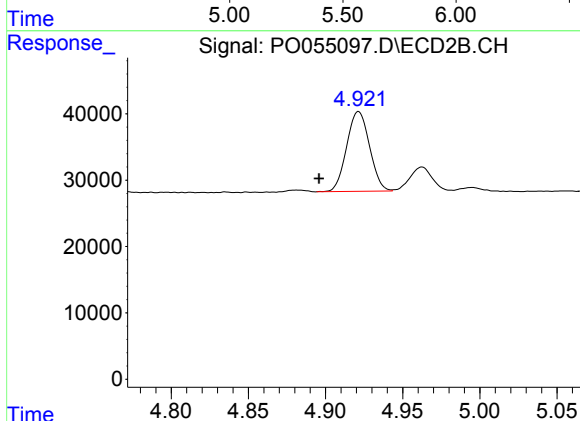
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 804857
Conc: 25.27 ng/ml



#5 AR-1016-3

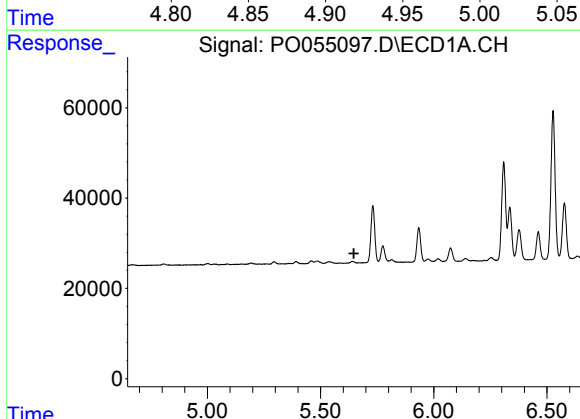
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



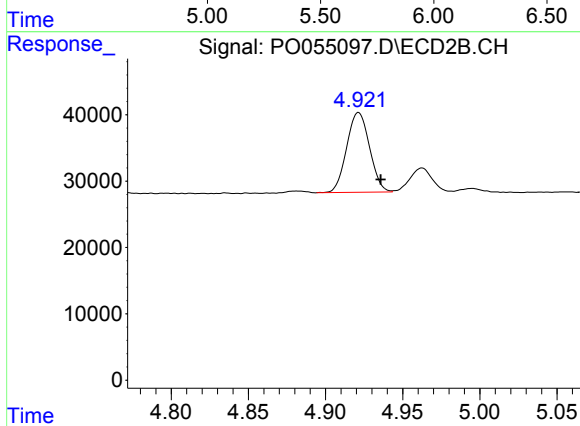
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 124117
Conc: 102.73 ng/ml



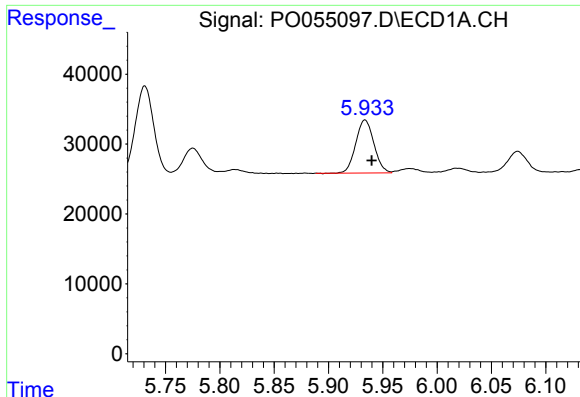
#6 AR-1016-4

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



#6 AR-1016-4

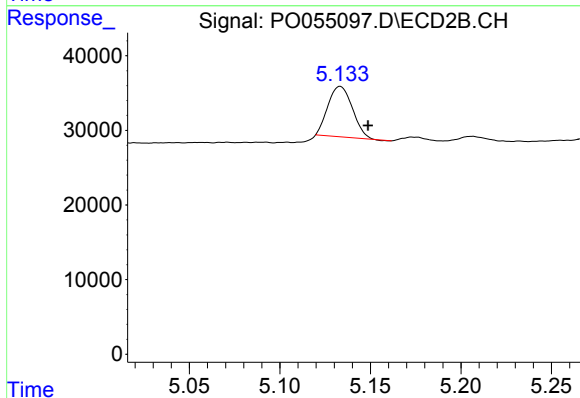
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 124117
Conc: 122.82 ng/ml



#7 AR-1016-5

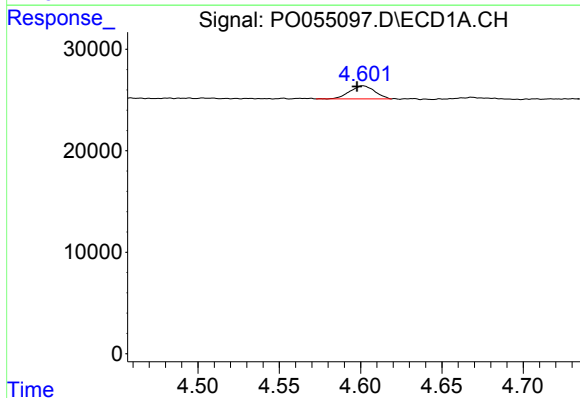
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 88365
Conc: 66.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



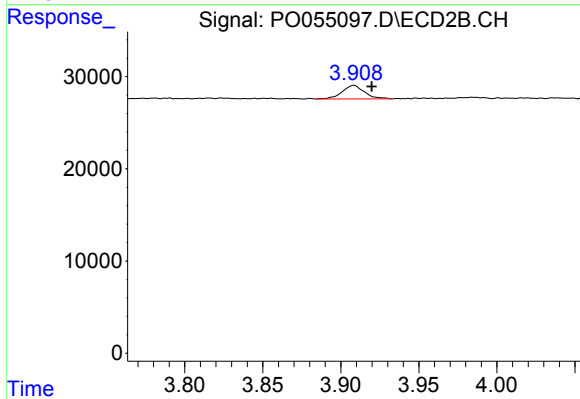
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 63402
Conc: 48.64 ng/ml



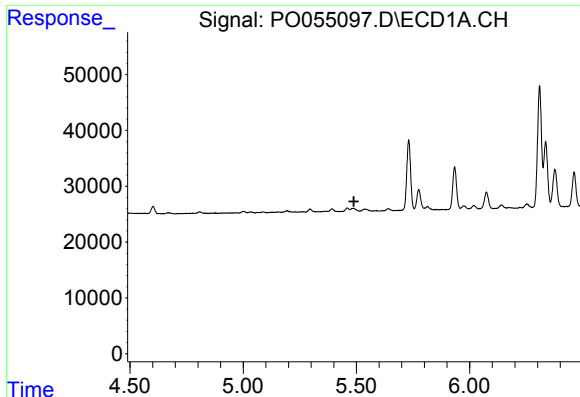
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 13750
Conc: 40.55 ng/ml



#9 AR-1221-2

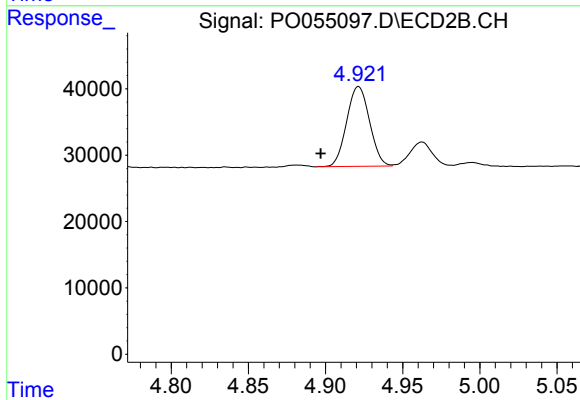
R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 14626
Conc: 48.79 ng/ml



#13 AR-1232-3

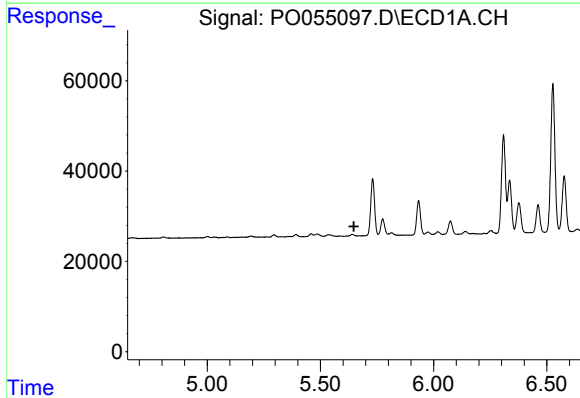
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



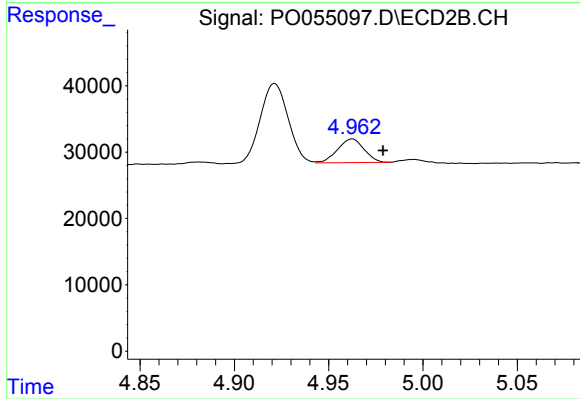
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.024 min
Response: 124117
Conc: 256.14 ng/ml



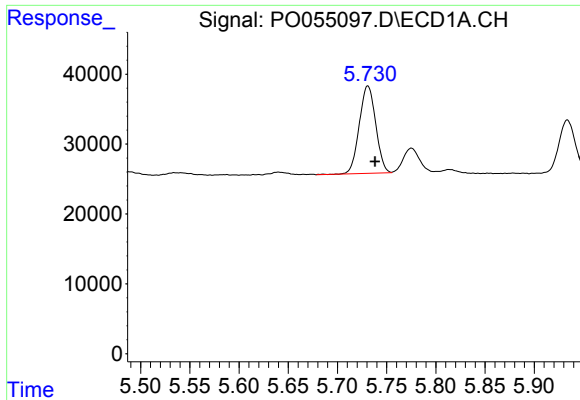
#14 AR-1232-4

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



#14 AR-1232-4

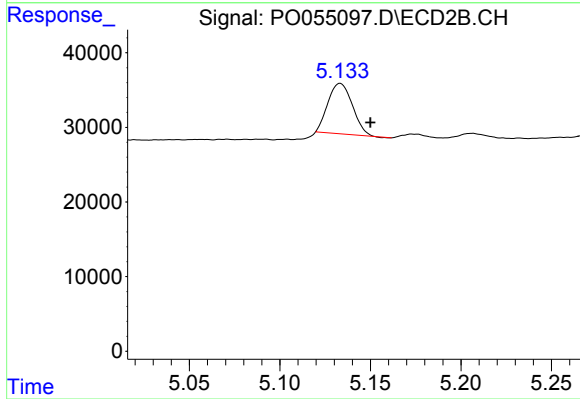
R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 34956
Conc: 79.55 ng/ml



#15 AR-1232-5

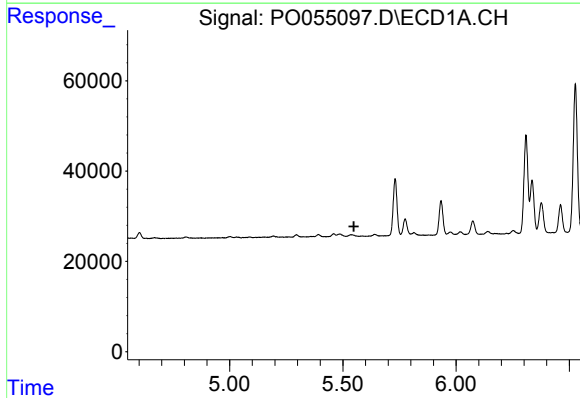
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 145650
Conc: 350.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



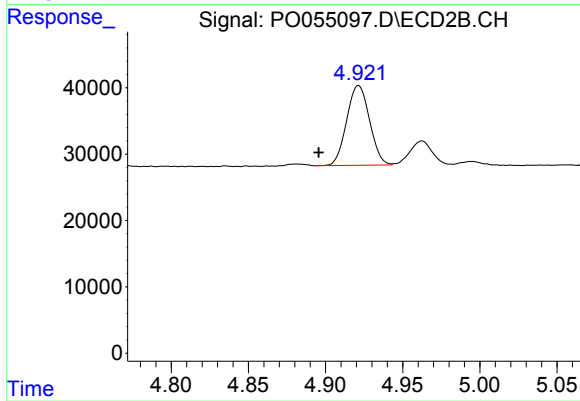
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 63402
Conc: 130.36 ng/ml



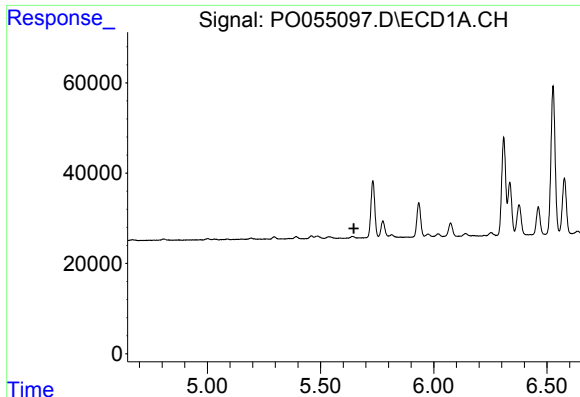
#18 AR-1242-3

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



#18 AR-1242-3

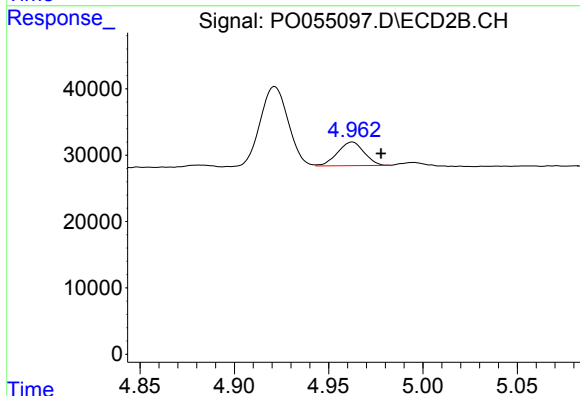
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 124117
Conc: 131.02 ng/ml



#19 AR-1242-4

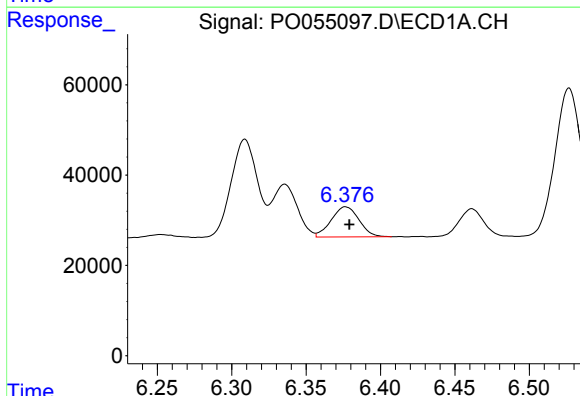
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



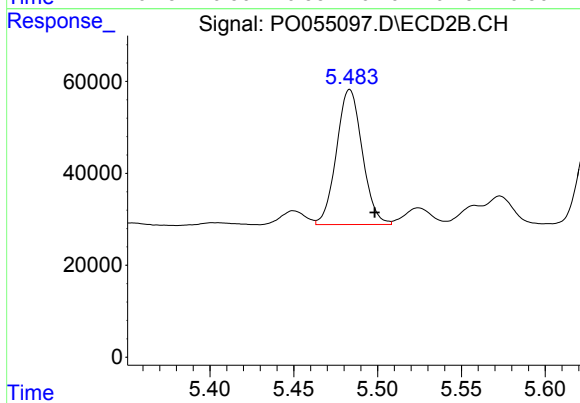
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 34956
Conc: 36.57 ng/ml



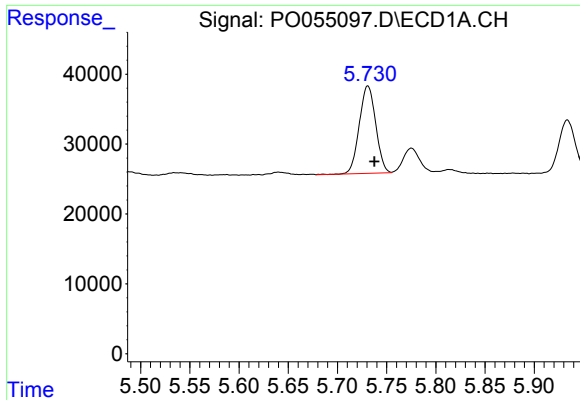
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 86769
Conc: 71.88 ng/ml



#20 AR-1242-5

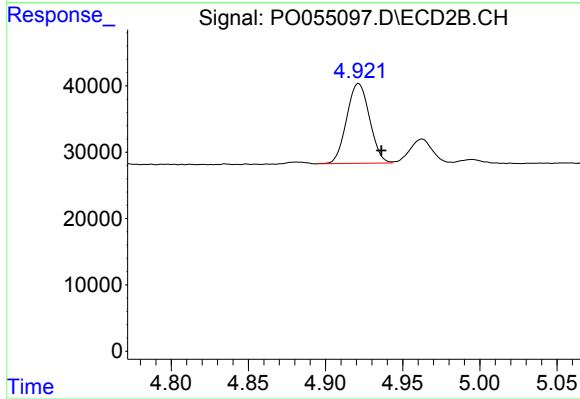
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 314891
Conc: 256.03 ng/ml



#22 AR-1248-2

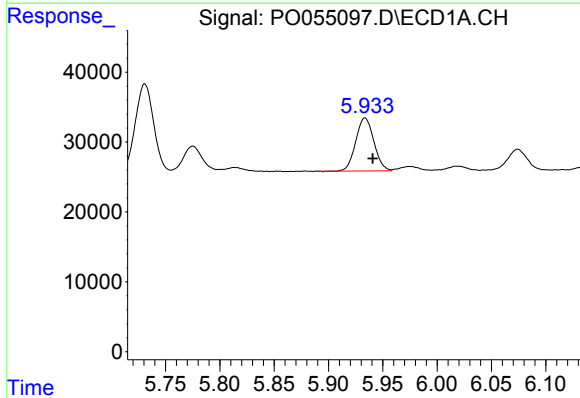
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 145650
Conc: 100.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



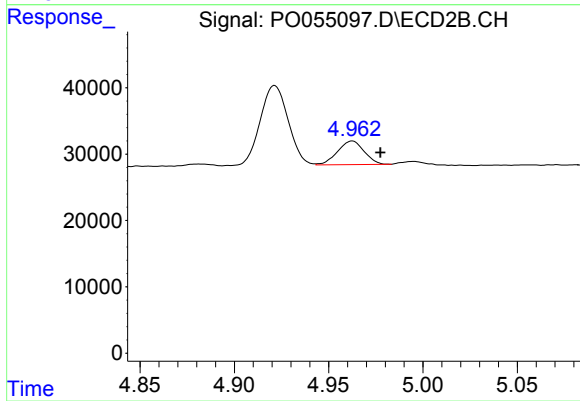
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 124117
Conc: 102.70 ng/ml



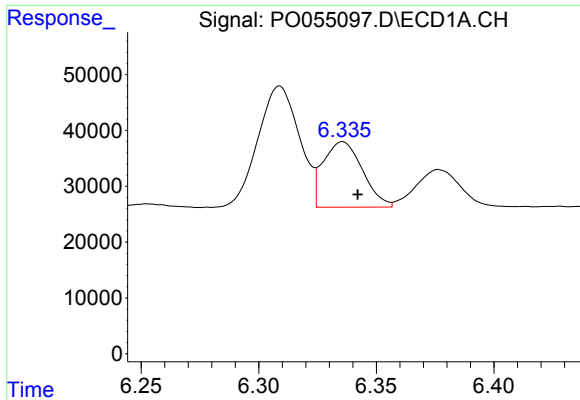
#23 AR-1248-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 88365
Conc: 55.33 ng/ml



#23 AR-1248-3

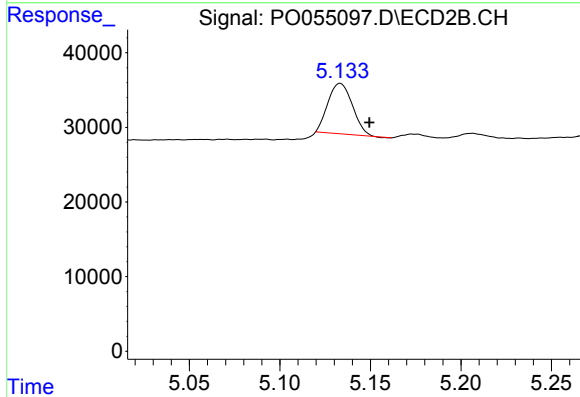
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 34956
Conc: 28.01 ng/ml



#24 AR-1248-4

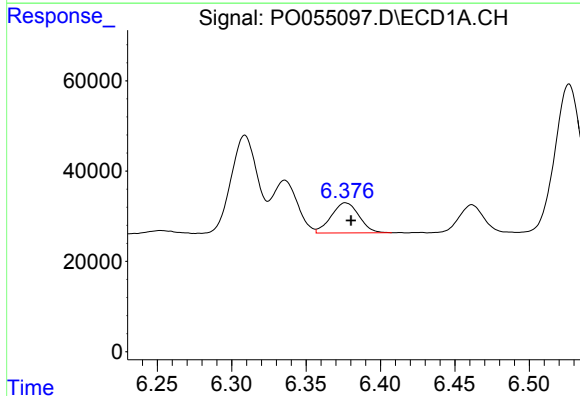
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 136464
Conc: 72.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



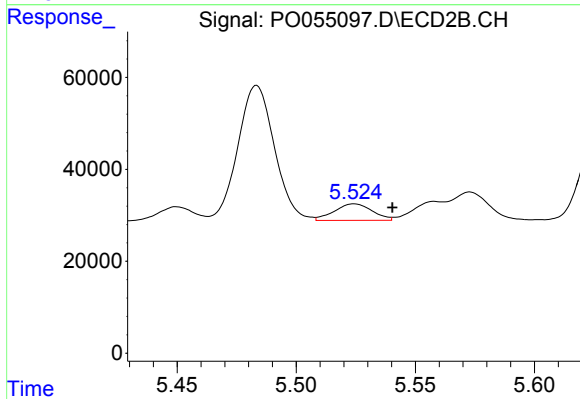
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 63402
Conc: 41.63 ng/ml



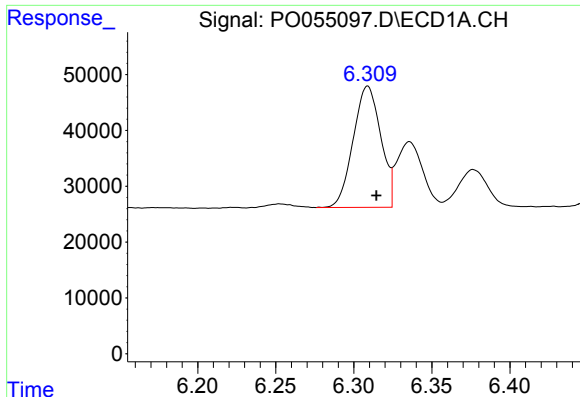
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 86769
Conc: 48.40 ng/ml



#25 AR-1248-5

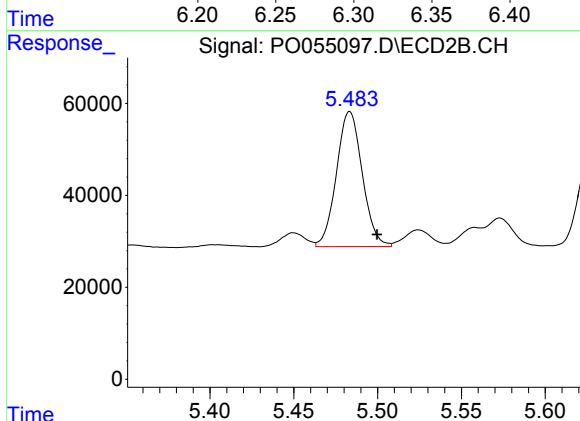
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 39859
Conc: 26.74 ng/ml



#26 AR-1254-1

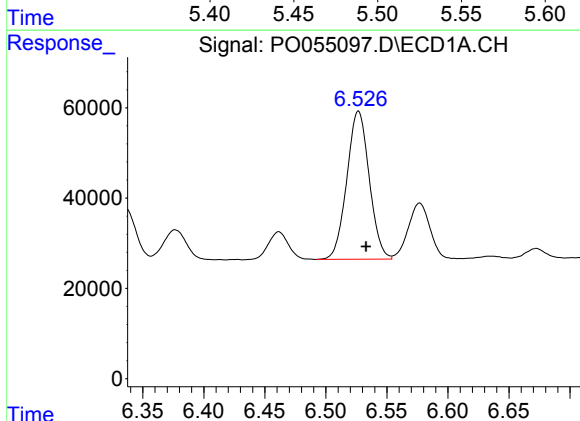
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 267311
Conc: 147.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



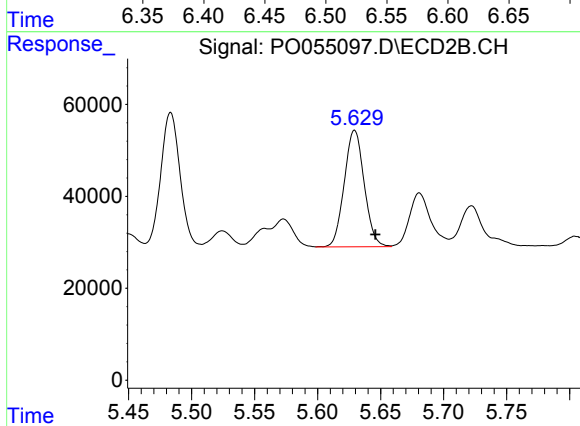
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 314891
Conc: 144.08 ng/ml



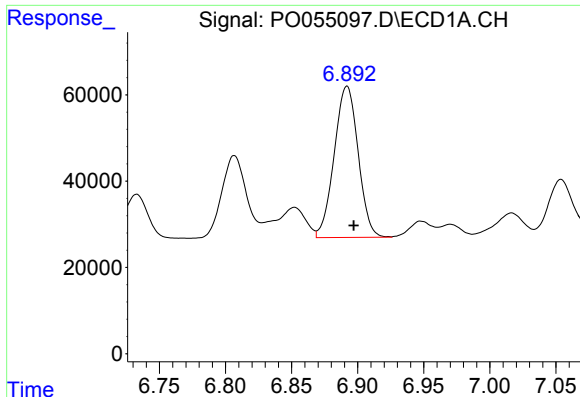
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 419647
Conc: 147.00 ng/ml



#27 AR-1254-2

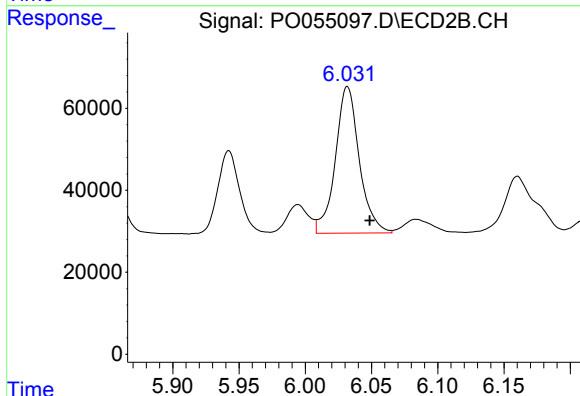
R.T.: 5.629 min
Delta R.T.: -0.016 min
Response: 279677
Conc: 144.24 ng/ml



#28 AR-1254-3

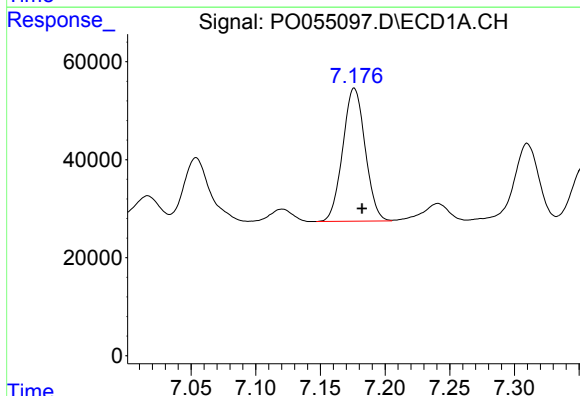
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 442520
Conc: 140.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



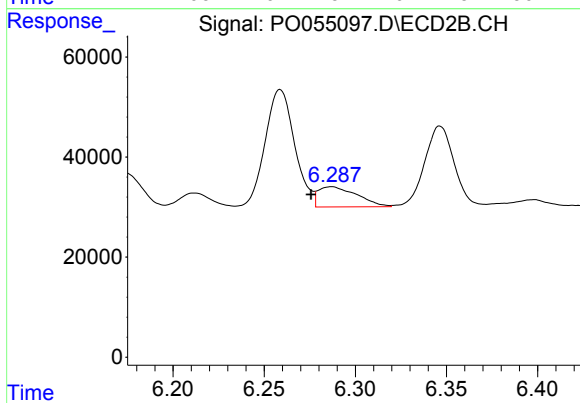
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 450306
Conc: 140.47 ng/ml



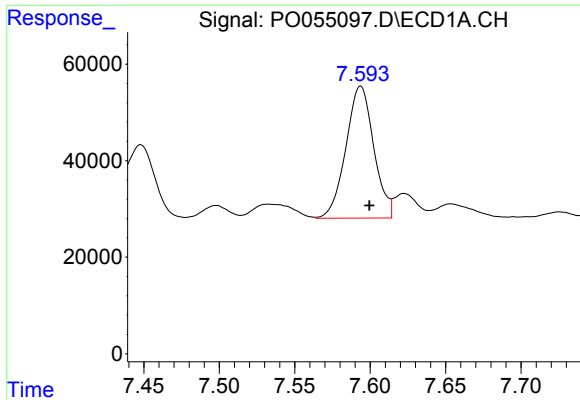
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 327841
Conc: 134.01 ng/ml



#29 AR-1254-4

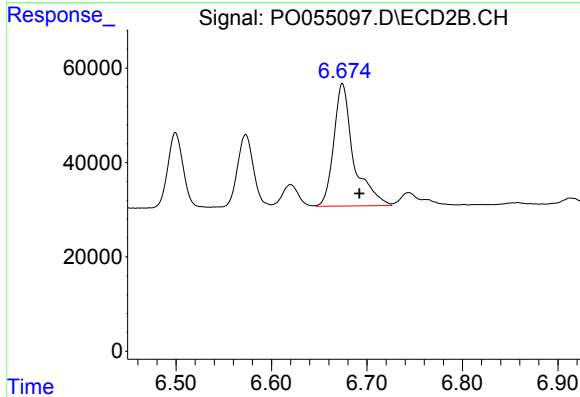
R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 59654
Conc: 30.47 ng/ml



#30 AR-1254-5

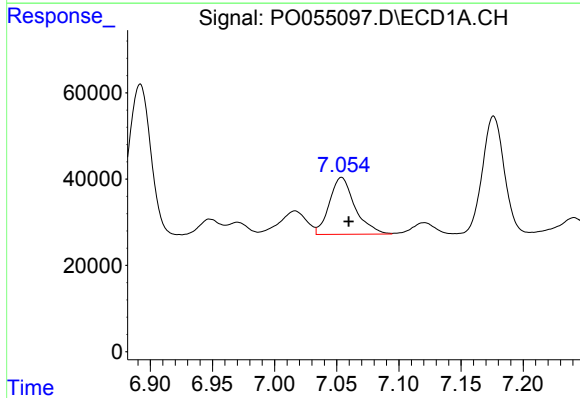
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 351512
Conc: 131.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



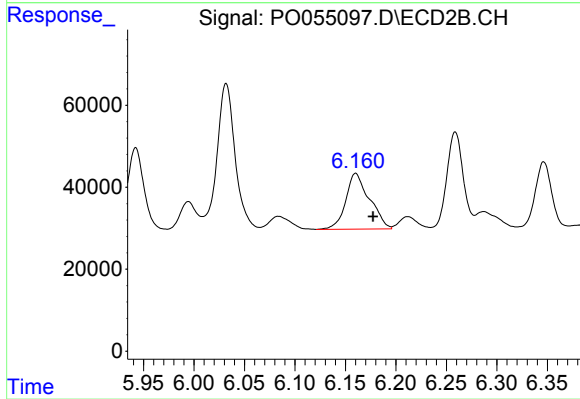
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 375489
Conc: 130.62 ng/ml



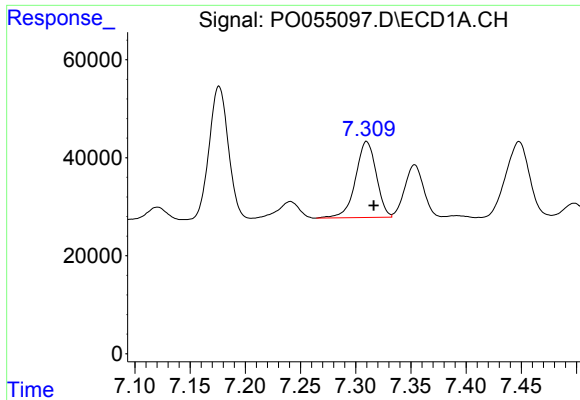
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 188939
Conc: 75.20 ng/ml



#31 AR-1260-1

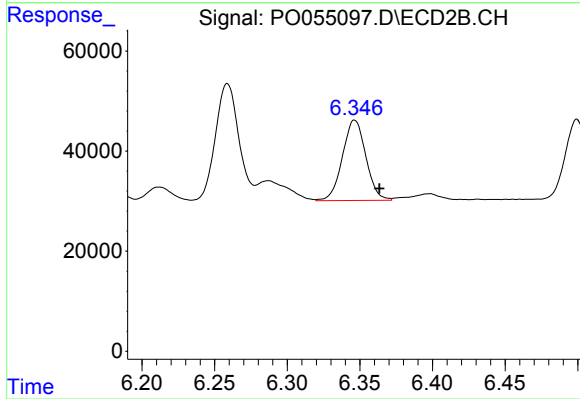
R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 222652
Conc: 96.89 ng/ml



#32 AR-1260-2

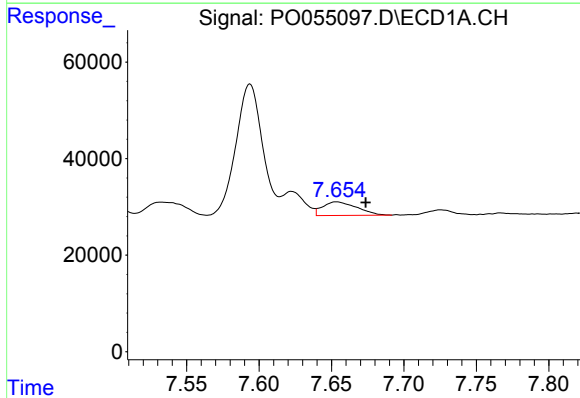
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 202965
Conc: 65.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



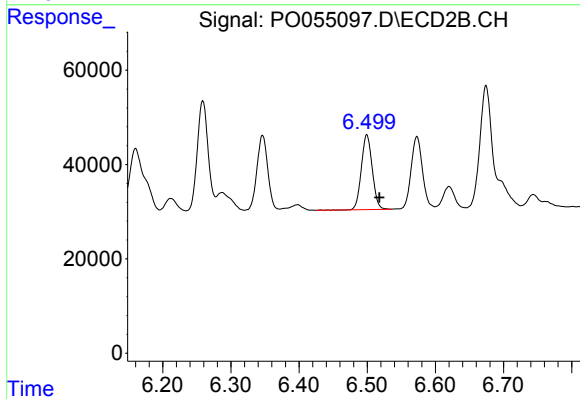
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 180250
Conc: 65.48 ng/ml



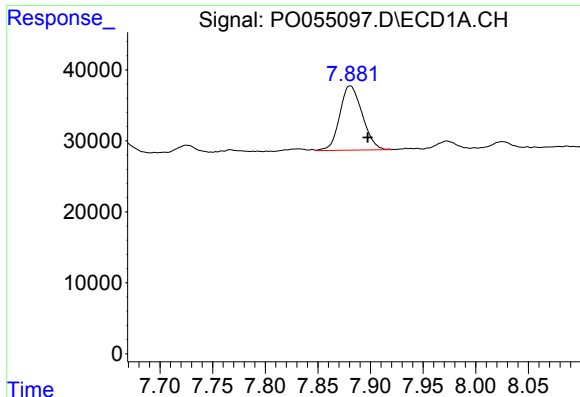
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: -0.020 min
Response: 46632
Conc: 19.00 ng/ml



#33 AR-1260-3

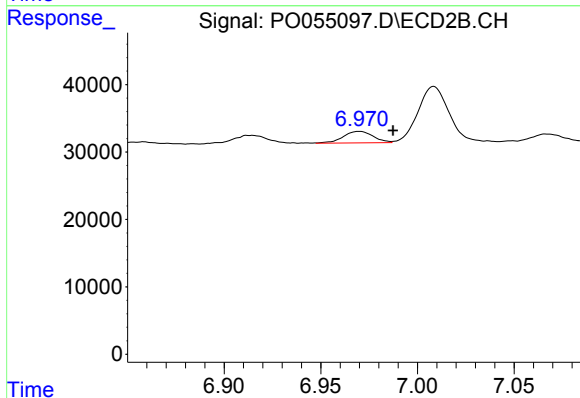
R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 177083
Conc: 68.69 ng/ml



#34 AR-1260-4

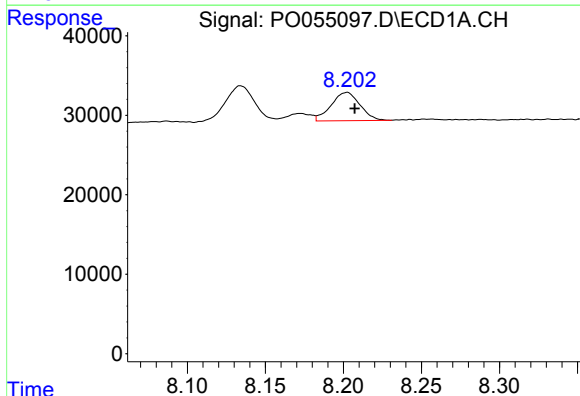
R.T.: 7.881 min
Delta R.T.: -0.017 min
Response: 134517
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



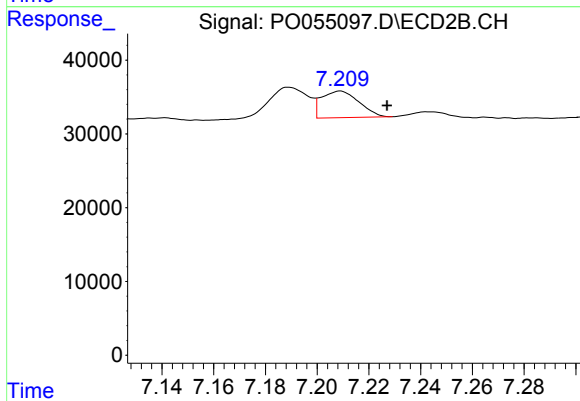
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 18438
Conc: 8.66 ng/ml



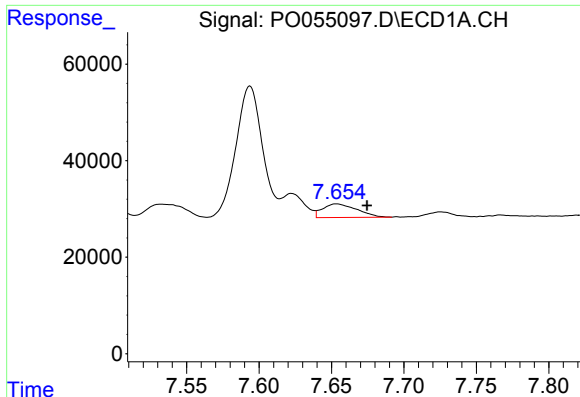
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 45820
Conc: 8.26 ng/ml



#35 AR-1260-5

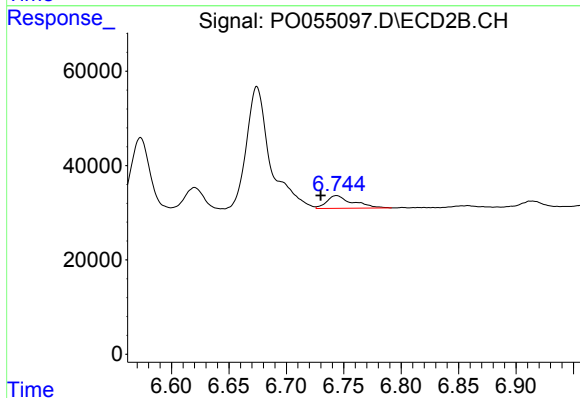
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 36422
Conc: 7.60 ng/ml



#36 AR-1262-1

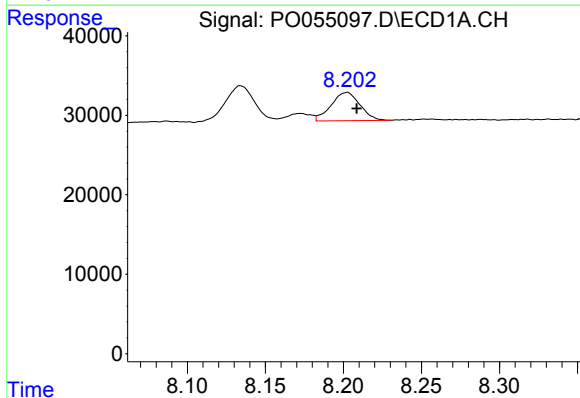
R.T.: 7.654 min
Delta R.T.: -0.021 min
Response: 46632
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



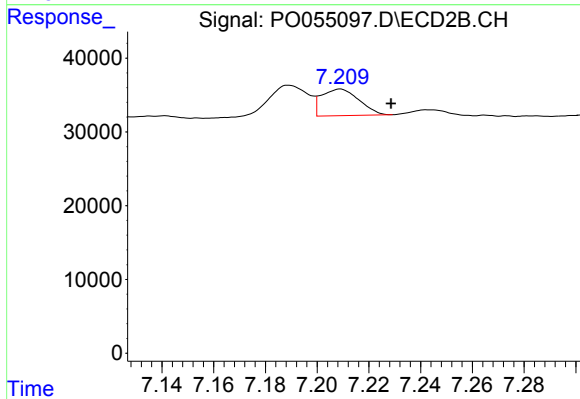
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: 0.014 min
Response: 42466
Conc: 14.27 ng/ml



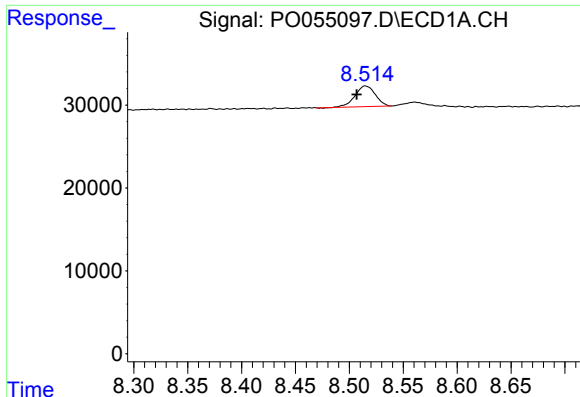
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 45820
Conc: 7.73 ng/ml



#37 AR-1262-2

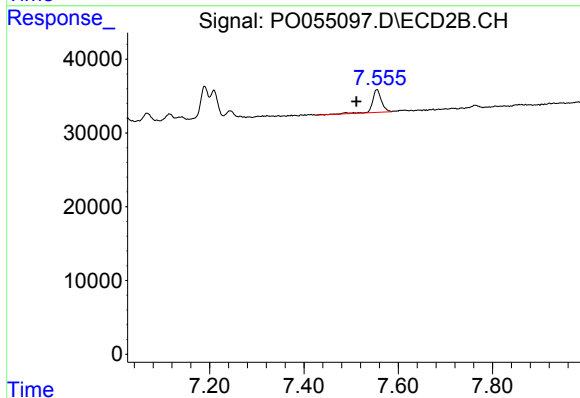
R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 36422
Conc: 7.43 ng/ml



#38 AR-1262-3

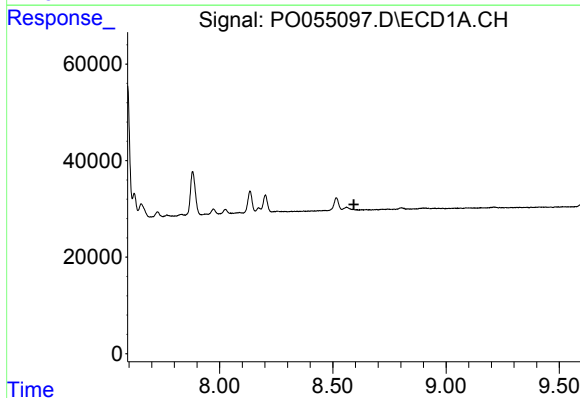
R.T.: 8.515 min
Delta R.T.: 0.008 min
Response: 32882
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



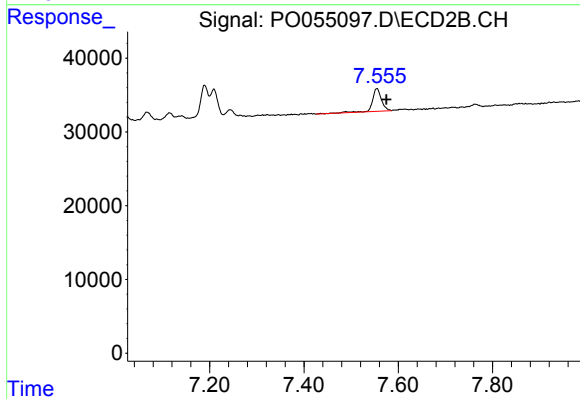
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: 0.043 min
Response: 41711
Conc: 20.31 ng/ml



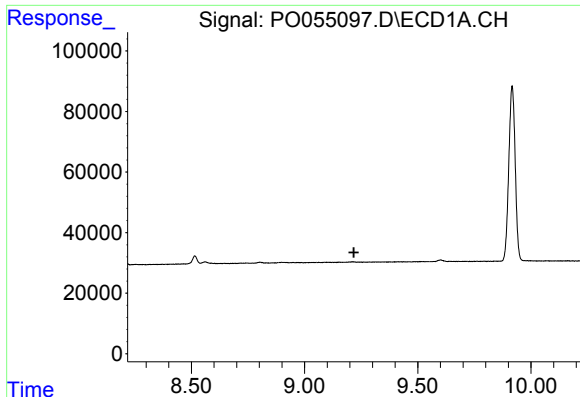
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

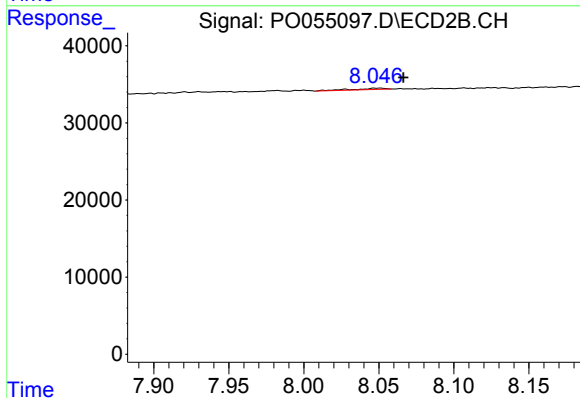
R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 41711
Conc: 11.52 ng/ml



#40 AR-1262-5

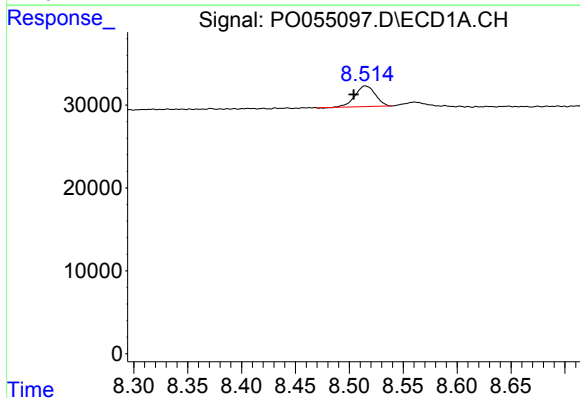
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



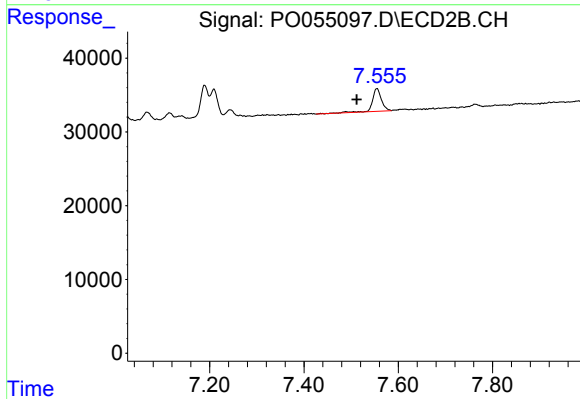
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 2702
Conc: 1.67 ng/ml



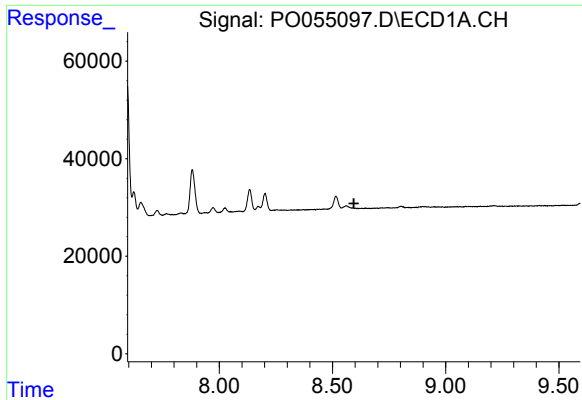
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: 0.011 min
Response: 32882
Conc: 4.62 ng/ml



#41 AR-1268-1

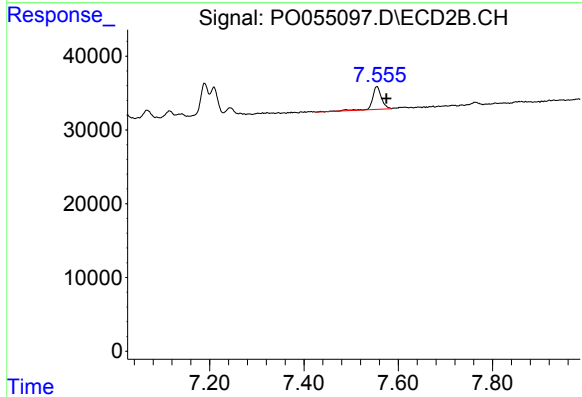
R.T.: 7.555 min
Delta R.T.: 0.043 min
Response: 41711
Conc: 7.38 ng/ml



#42 AR-1268-2

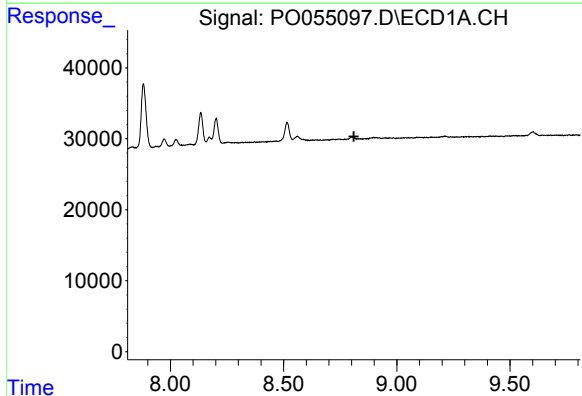
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



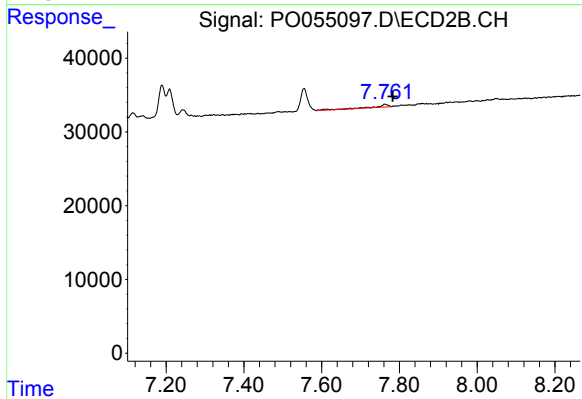
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 41711
Conc: 8.07 ng/ml



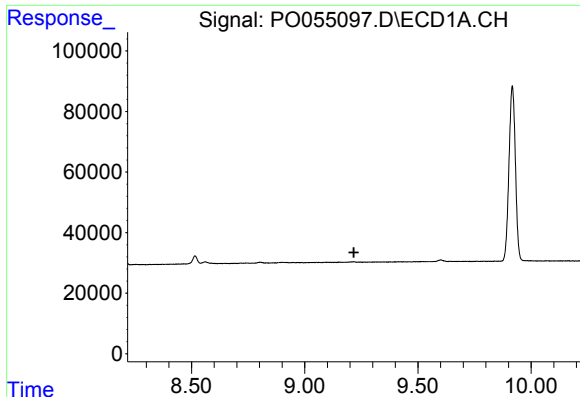
#43 AR-1268-3

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



#43 AR-1268-3

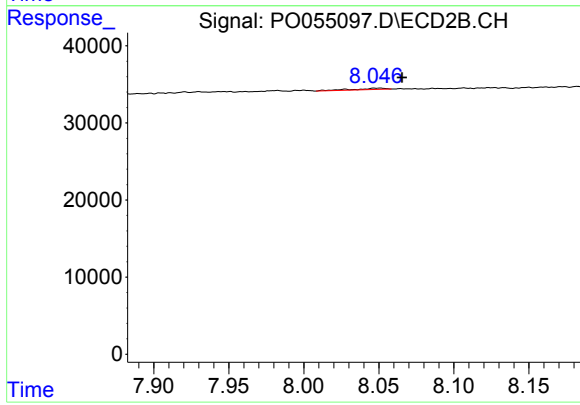
R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 9603
Conc: 2.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 2702
Conc: 1.46 ng/ml