

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112719\
 Data File : P0064233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2019 9:43
 Operator : SM/AJ
 Sample : K6062-02 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:38:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.313	3.563	175337	141283	5.920	5.940
2)	SA Decachlor...	9.939	8.525	191730	159595	4.678	3.907
Target Compounds							
5)	L1 AR-1016-3	0.000	4.895	0	52689	N.D.	68.407 #
6)	L1 AR-1016-4	0.000	4.895	0	52689	N.D.	80.995 #
8)	L2 AR-1221-1	0.000	3.757	0	13243	N.D.	50.620 #
13)	L3 AR-1232-3	0.000	4.895	0	52689	N.D.	90.631 #
14)	L3 AR-1232-4	0.000	4.895	0	52689	N.D.	99.248 #
15)	L3 AR-1232-5	5.803	0.000	17402	0	30.897	N.D. #
18)	L4 AR-1242-3	0.000	4.895	0	52689	N.D.	94.017 #
19)	L4 AR-1242-4	0.000	4.895	0	52689	N.D.	92.897 #
22)	L5 AR-1248-2	5.803	4.895	17402	52689	20.999	83.794 #
23)	L5 AR-1248-3	0.000	4.895	0	52689	N.D.	81.660 #
30)	L6 AR-1254-5	7.599	6.627	84177	336583	32.943	111.592 #
32)	L7 AR-1260-2	7.322	0.000	7913	0	3.384	N.D. #
33)	L7 AR-1260-3	7.651	6.467	97632	29521	52.737	14.519 #
34)	L7 AR-1260-4	7.913	6.950	379030	2349128	172.948	1266.541 #
35)	L7 AR-1260-5	8.208	7.133	260758	1951853	59.062	403.158 #
36)	L8 AR-1262-1	7.651	6.689	97632	711375	32.700	566.143 #
37)	L8 AR-1262-2	8.208	7.133	260758	1951853	47.292	327.201 #
38)	L8 AR-1262-3	8.526	7.435	65577	107055	16.948	45.922 #
39)	L8 AR-1262-4	8.592	0.000	588474	0	201.306	N.D. #
40)	L8 AR-1262-5	9.237	8.008	71558	94183	34.093	44.593 #
41)	L9 AR-1268-1	8.526	7.435	65577	107055	10.058	15.333 #
42)	L9 AR-1268-2	8.592	0.000	588474	0	97.405	N.D. #
43)	L9 AR-1268-3	0.000	7.713	0	29233	N.D.	5.582 #
44)	L9 AR-1268-4	9.237	8.008	71558	94183	30.585	40.315 #
45)	L9 AR-1268-5	9.606	8.325	179039	46610	11.654	2.822 #

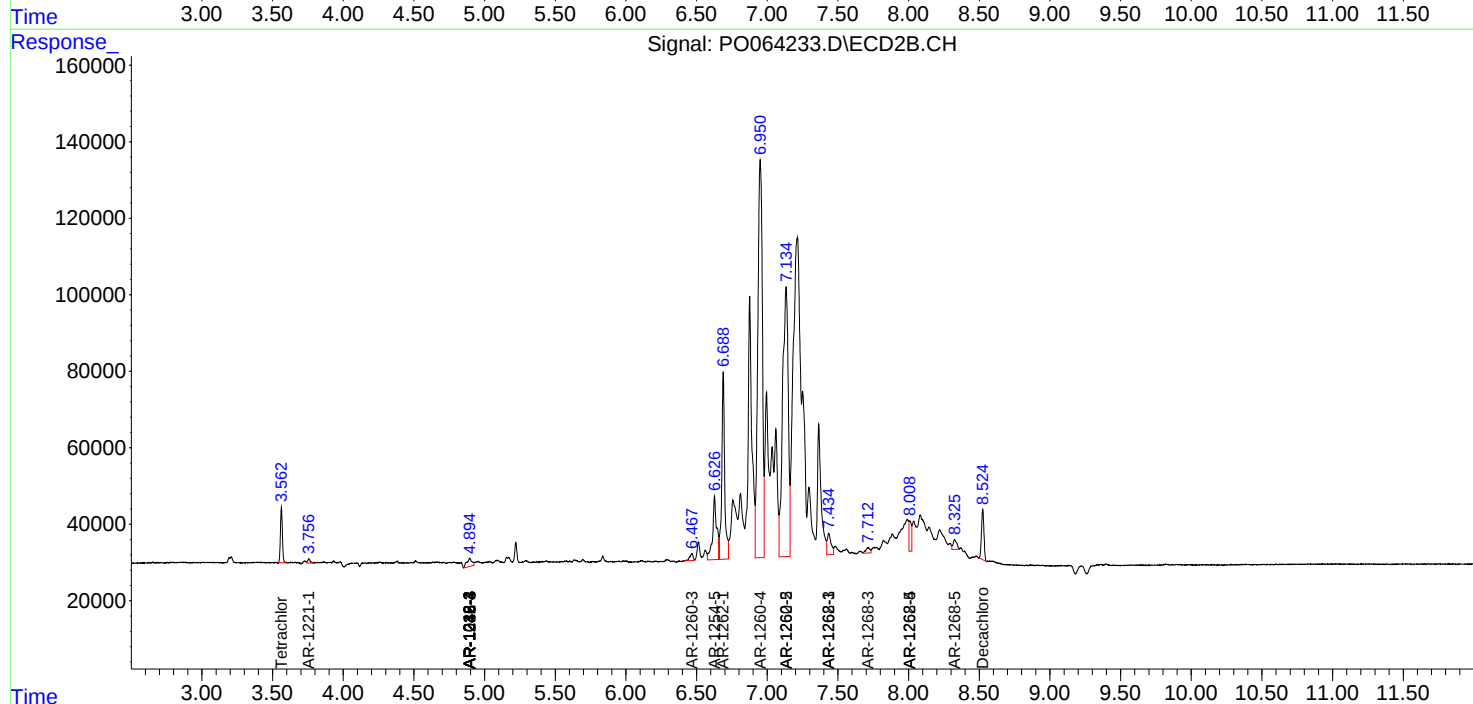
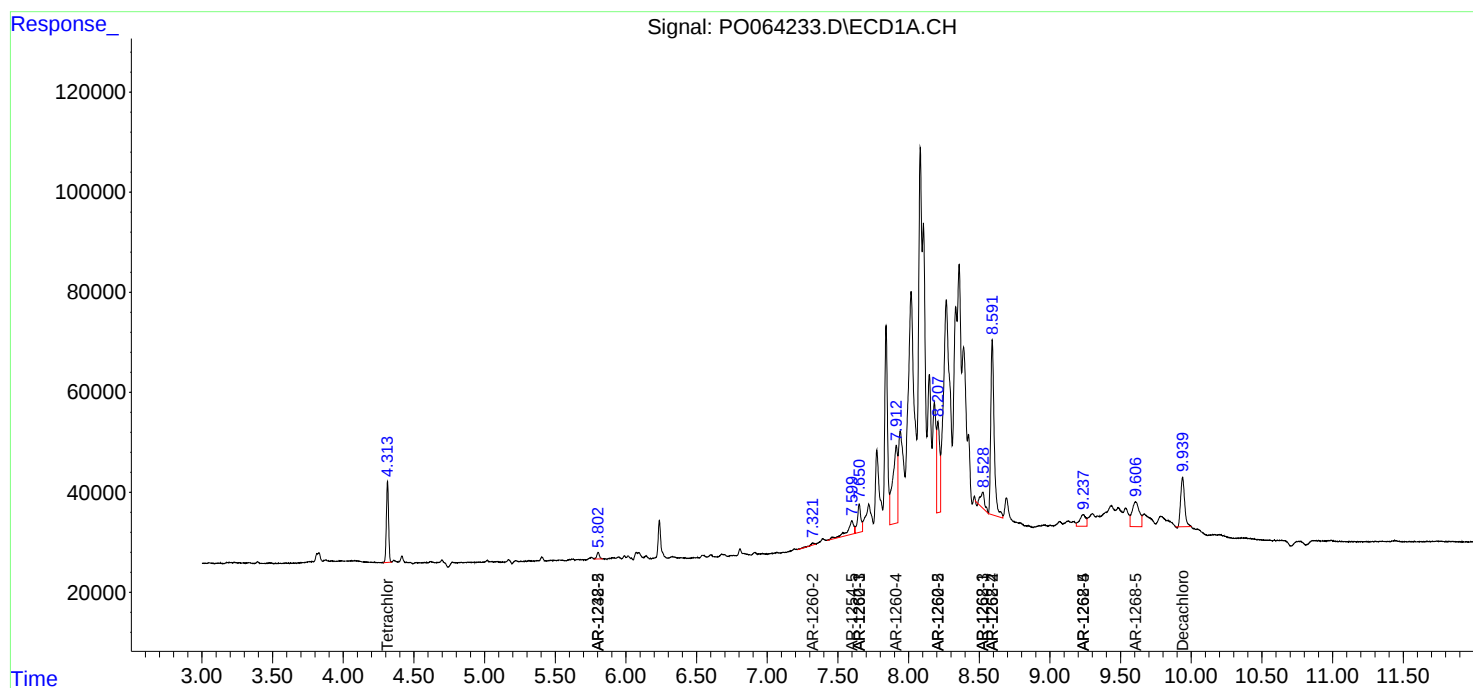
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

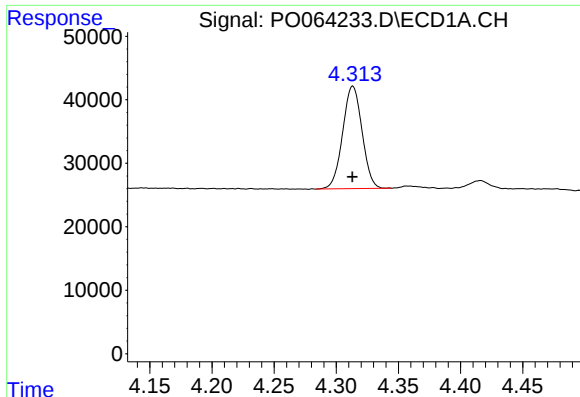
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112719\
Data File : P0064233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2019 9:43
Operator : SM/AJ
Sample : K6062-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:38:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

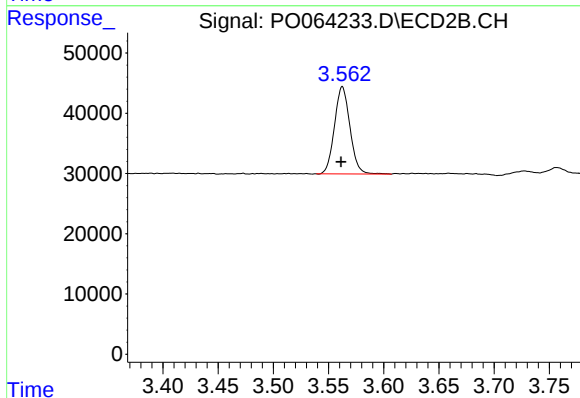




#1 Tetrachloro-m-xylene

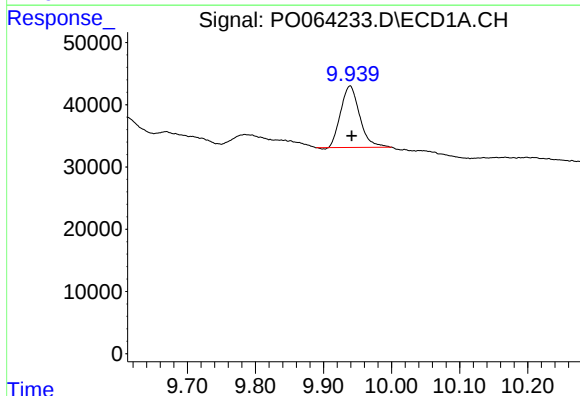
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 175337
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



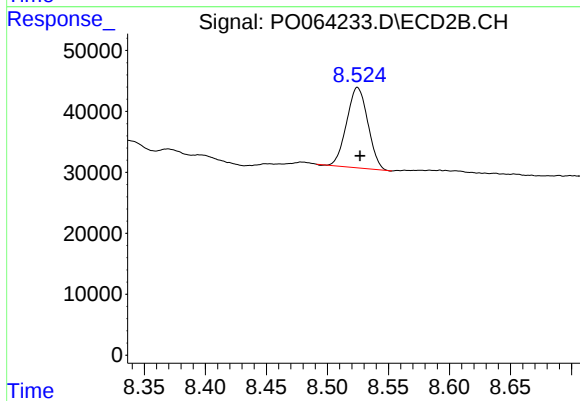
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 141283
Conc: 5.94 ng/ml



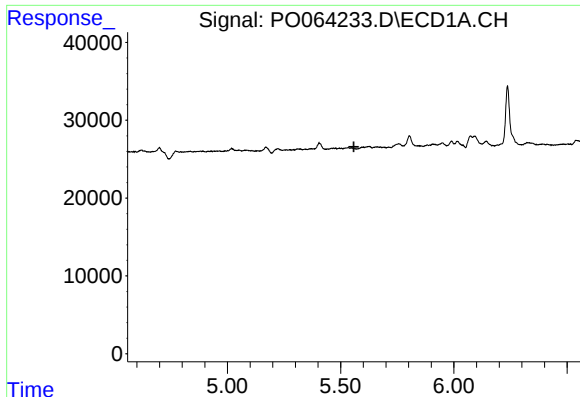
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 191730
Conc: 4.68 ng/ml



#2 Decachlorobiphenyl

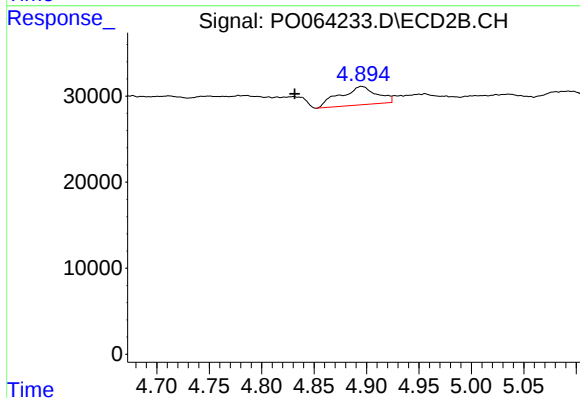
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 159595
Conc: 3.91 ng/ml



#5 AR-1016-3

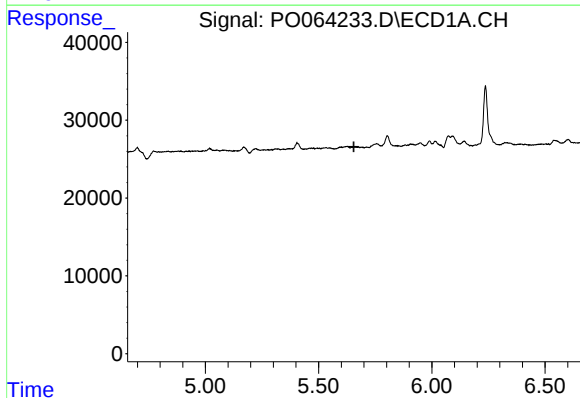
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-12



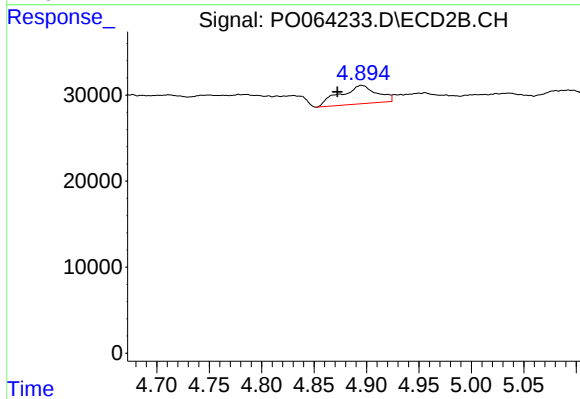
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.064 min
Response: 52689
Conc: 68.41 ng/ml



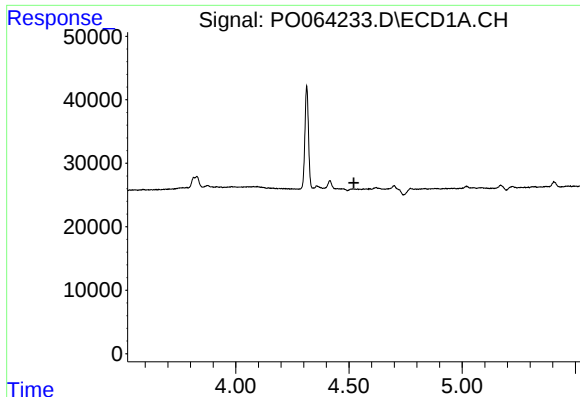
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

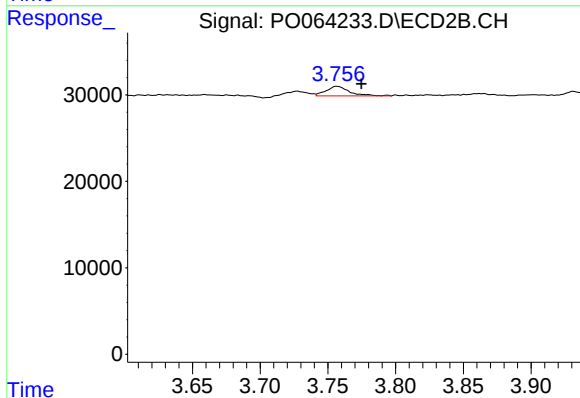
R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 52689
Conc: 81.00 ng/ml



#8 AR-1221-1

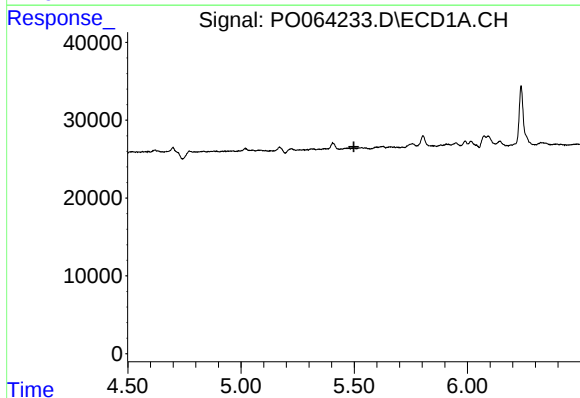
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-12



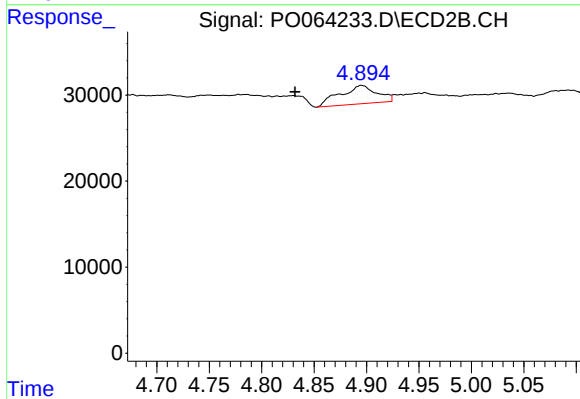
#8 AR-1221-1

R.T.: 3.757 min
Delta R.T.: -0.018 min
Response: 13243
Conc: 50.62 ng/ml



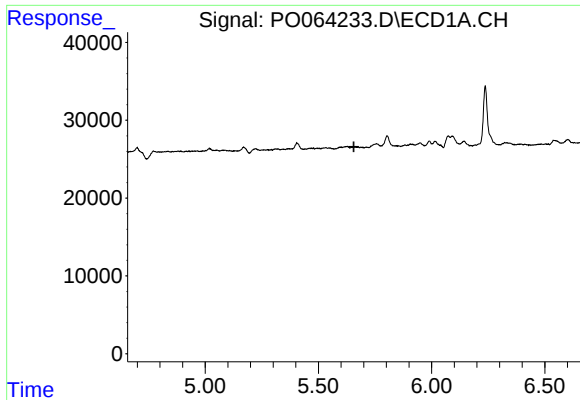
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

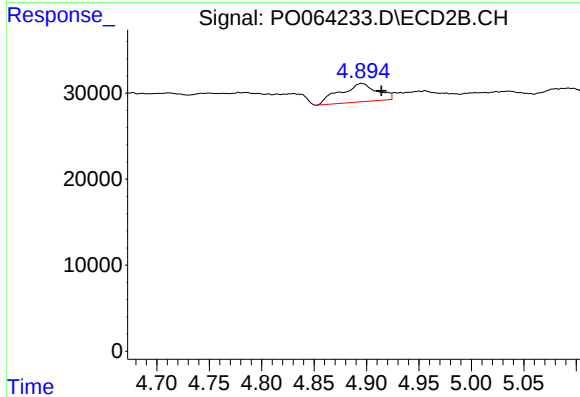
R.T.: 4.895 min
Delta R.T.: 0.063 min
Response: 52689
Conc: 90.63 ng/ml



#14 AR-1232-4

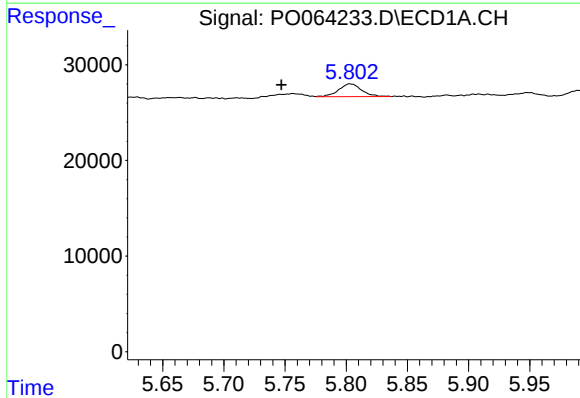
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-12



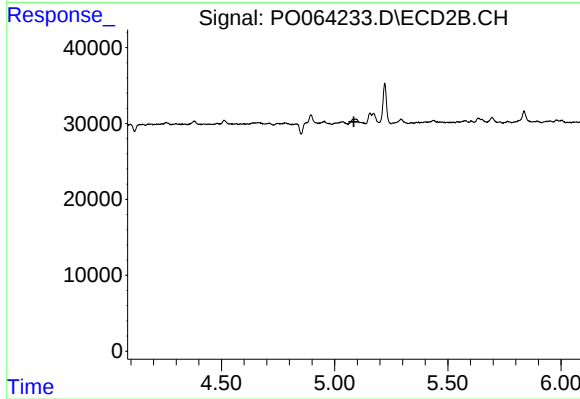
#14 AR-1232-4

R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 52689
Conc: 99.25 ng/ml



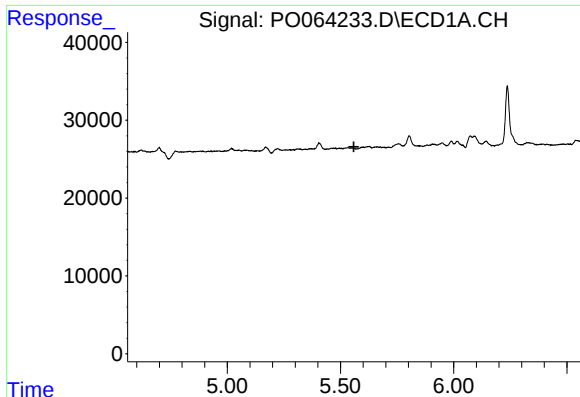
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.056 min
Response: 17402
Conc: 30.90 ng/ml



#15 AR-1232-5

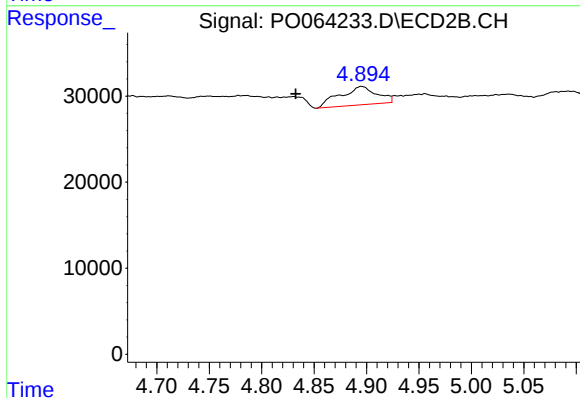
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

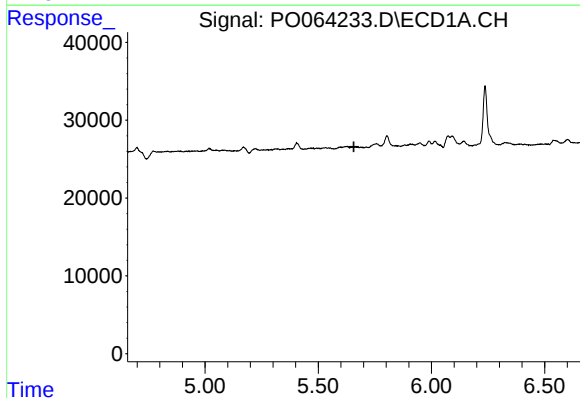
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-12



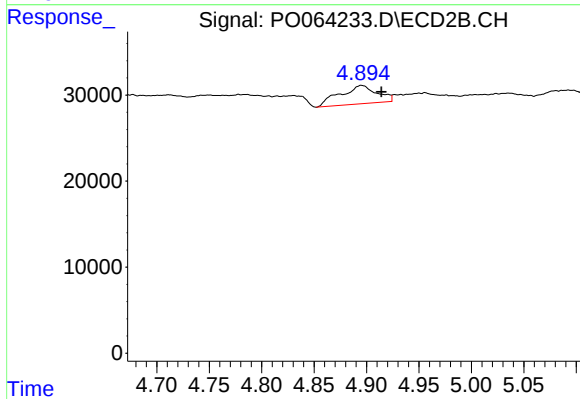
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: 0.063 min
Response: 52689
Conc: 94.02 ng/ml



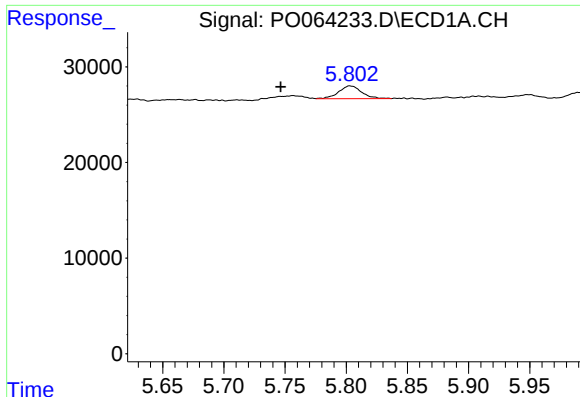
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

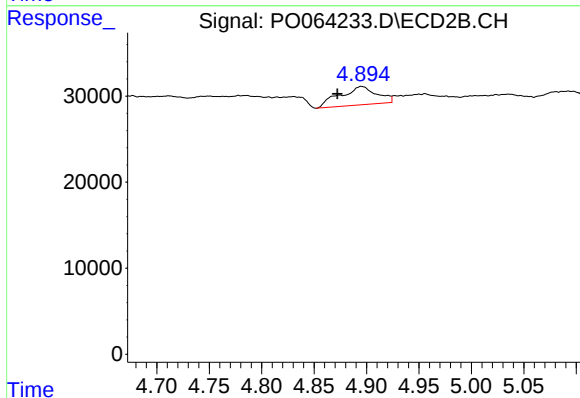
R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 52689
Conc: 92.90 ng/ml



#22 AR-1248-2

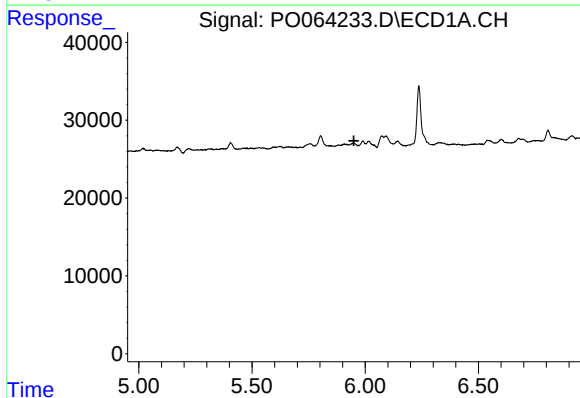
R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 17402
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



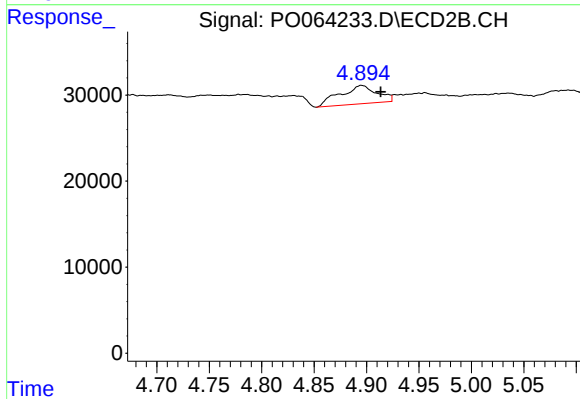
#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 52689
Conc: 83.79 ng/ml



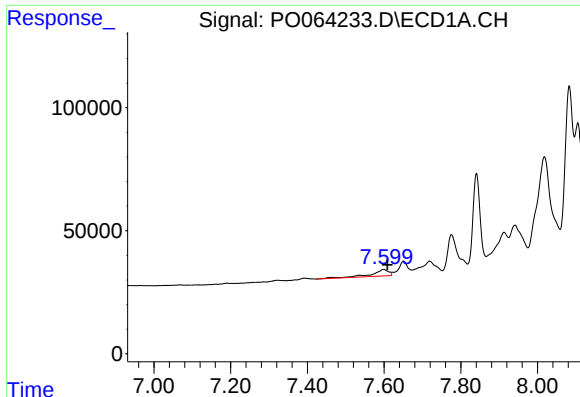
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

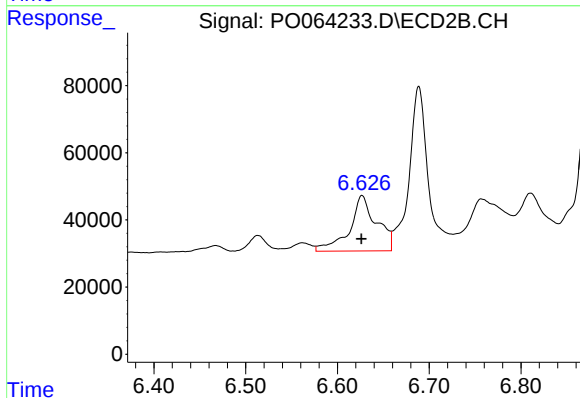
R.T.: 4.895 min
Delta R.T.: -0.018 min
Response: 52689
Conc: 81.66 ng/ml



#30 AR-1254-5

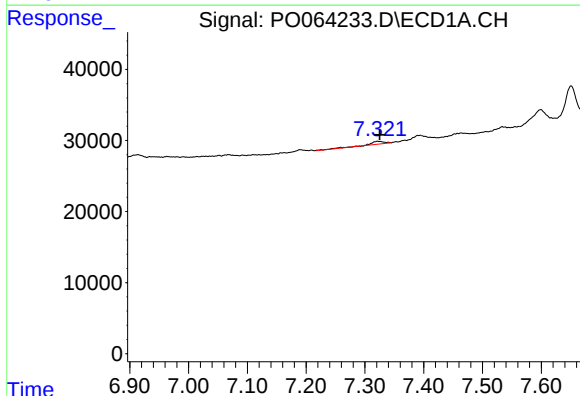
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 84177
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



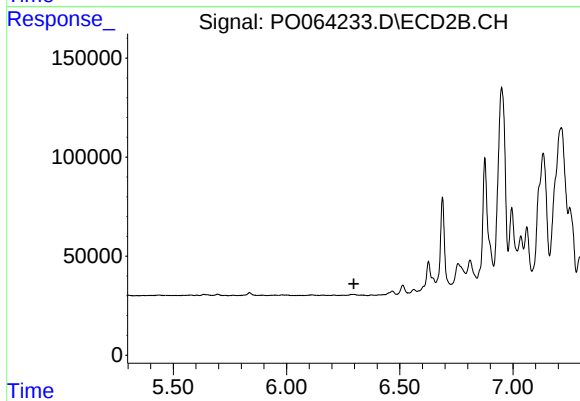
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 336583
Conc: 111.59 ng/ml



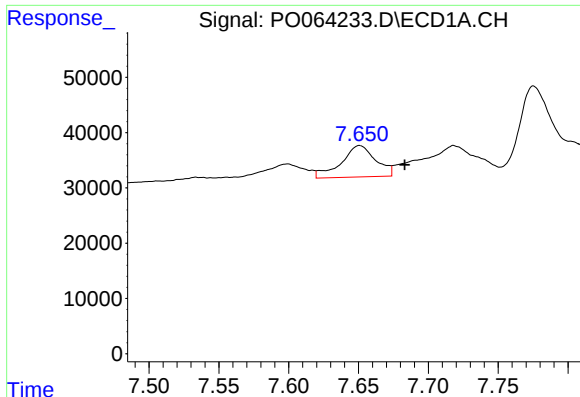
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 7913
Conc: 3.38 ng/ml



#32 AR-1260-2

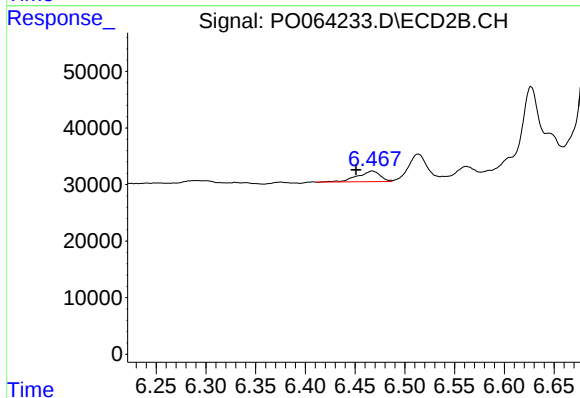
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#33 AR-1260-3

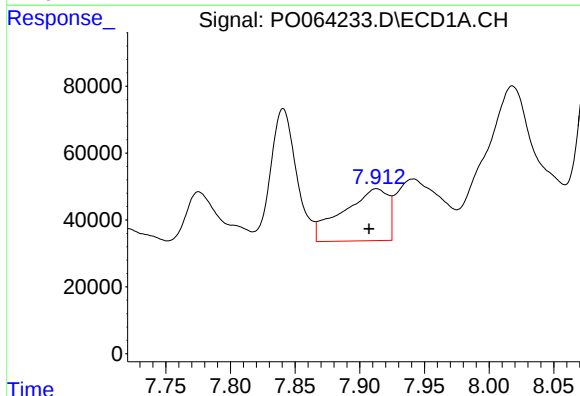
R.T.: 7.651 min
Delta R.T.: -0.032 min
Response: 97632
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



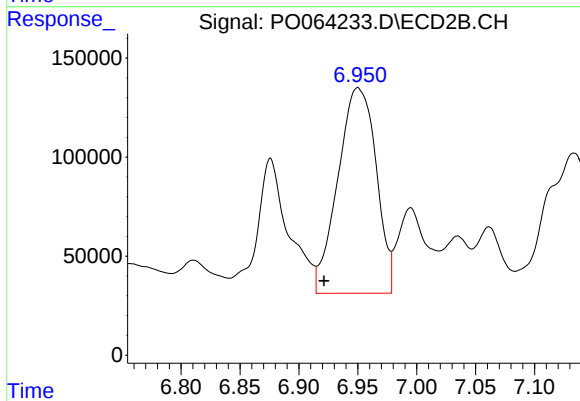
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.016 min
Response: 29521
Conc: 14.52 ng/ml



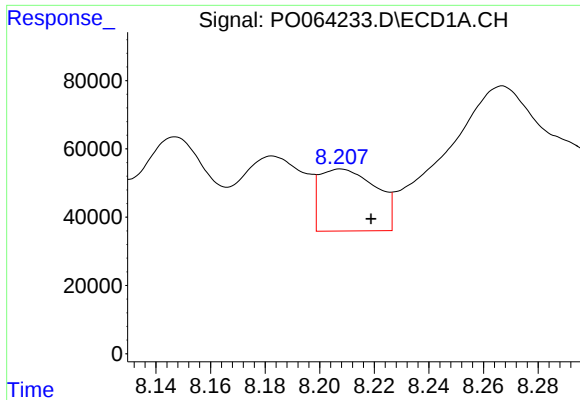
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 379030
Conc: 172.95 ng/ml



#34 AR-1260-4

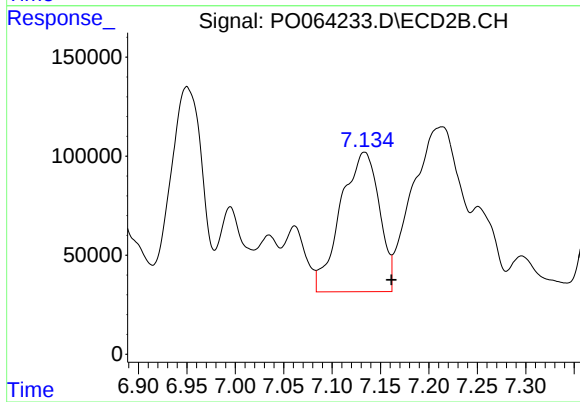
R.T.: 6.950 min
Delta R.T.: 0.029 min
Response: 2349128
Conc: 1266.54 ng/ml



#35 AR-1260-5

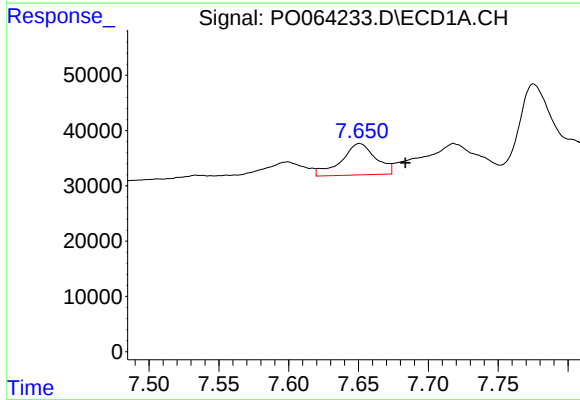
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 260758
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



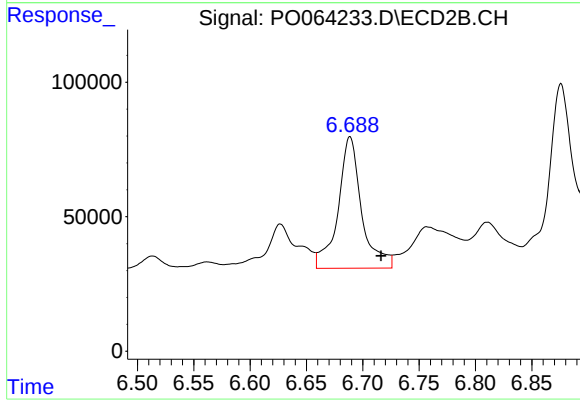
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.028 min
Response: 1951853
Conc: 403.16 ng/ml



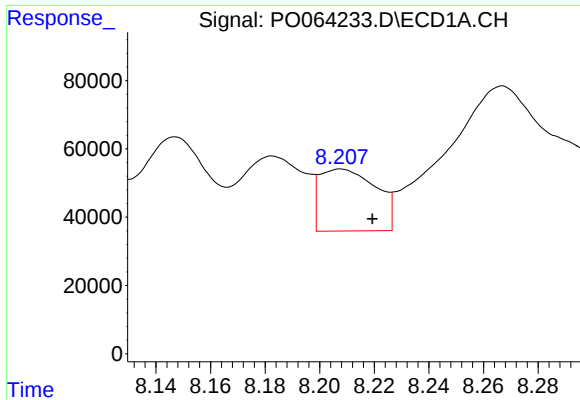
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: -0.033 min
Response: 97632
Conc: 32.70 ng/ml



#36 AR-1262-1

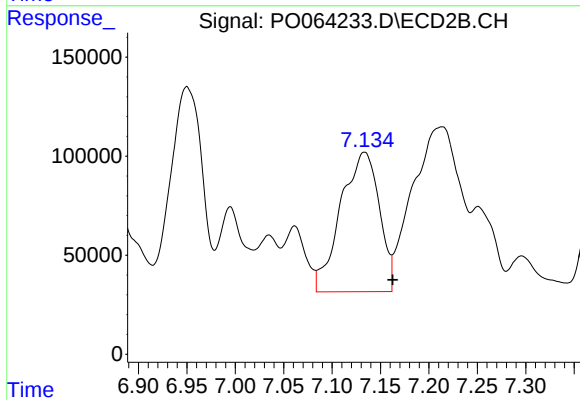
R.T.: 6.689 min
Delta R.T.: -0.027 min
Response: 711375
Conc: 566.14 ng/ml



#37 AR-1262-2

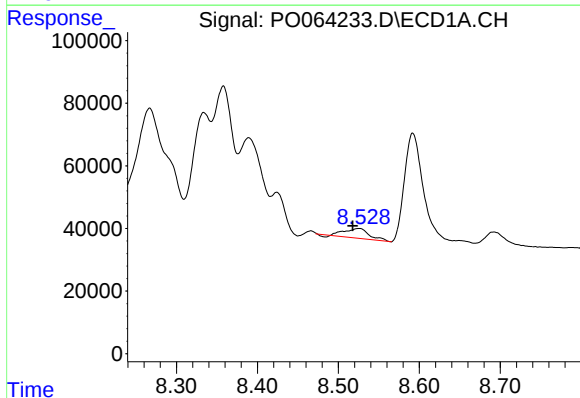
R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 260758
Conc: 47.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



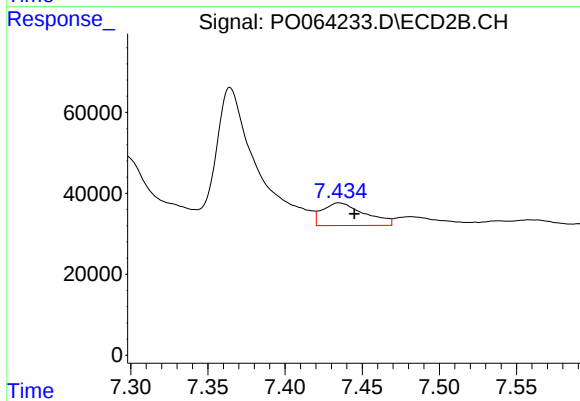
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 1951853
Conc: 327.20 ng/ml



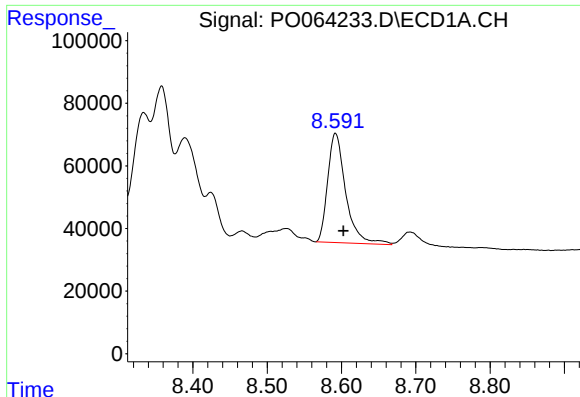
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.008 min
Response: 65577
Conc: 16.95 ng/ml



#38 AR-1262-3

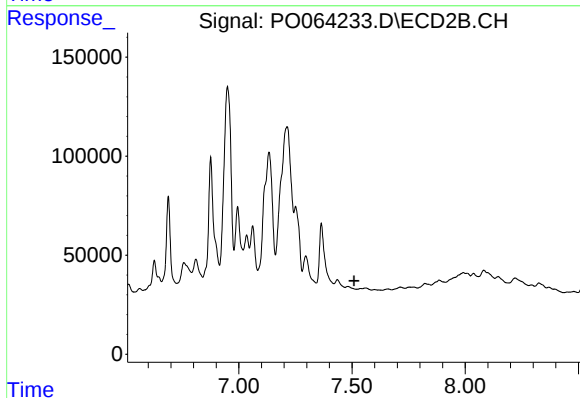
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 107055
Conc: 45.92 ng/ml



#39 AR-1262-4

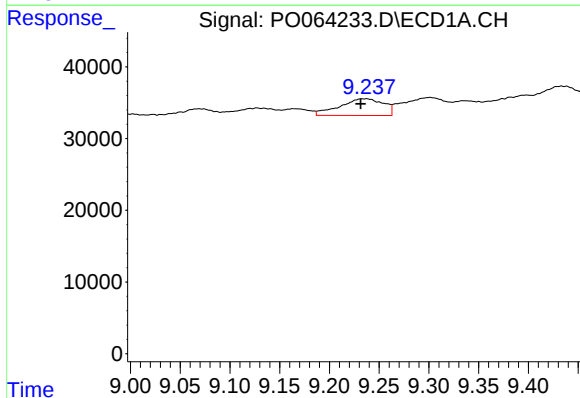
R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 588474
Conc: 201.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



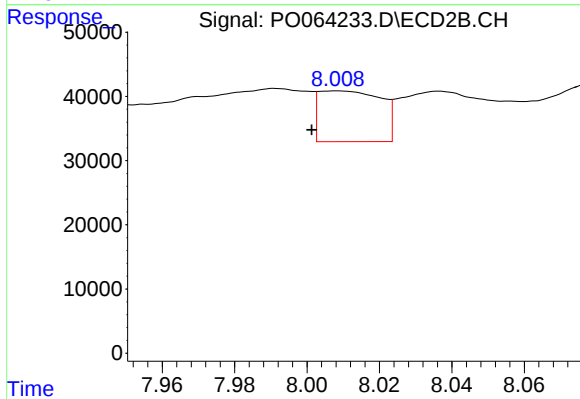
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



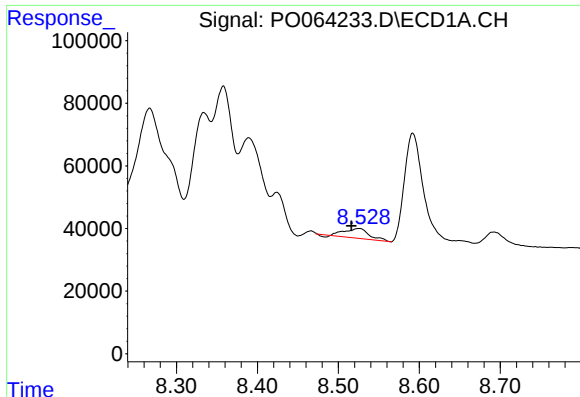
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 71558
Conc: 34.09 ng/ml



#40 AR-1262-5

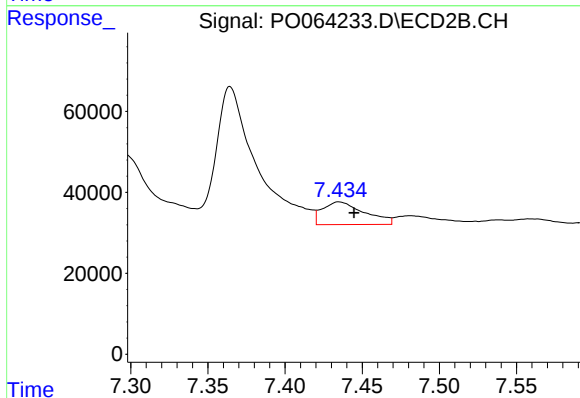
R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 94183
Conc: 44.59 ng/ml



#41 AR-1268-1

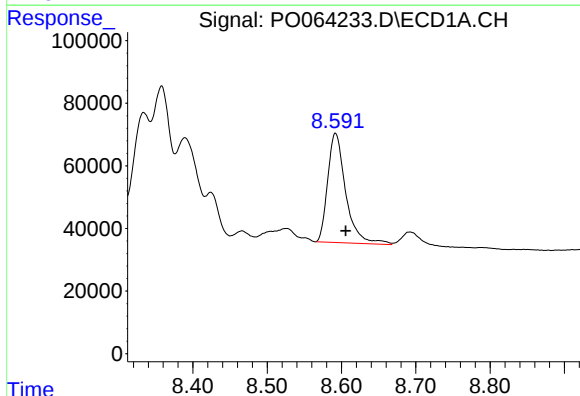
R.T.: 8.526 min
Delta R.T.: 0.010 min
Response: 65577
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



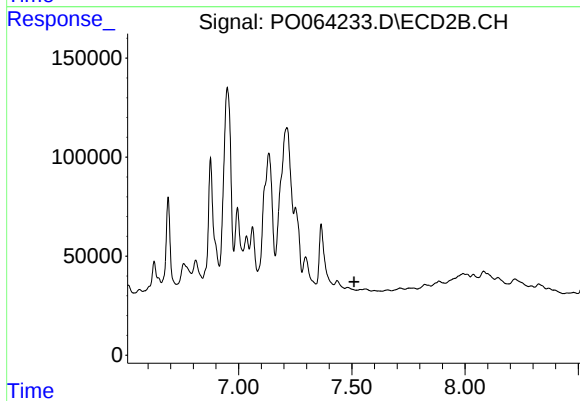
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 107055
Conc: 15.33 ng/ml



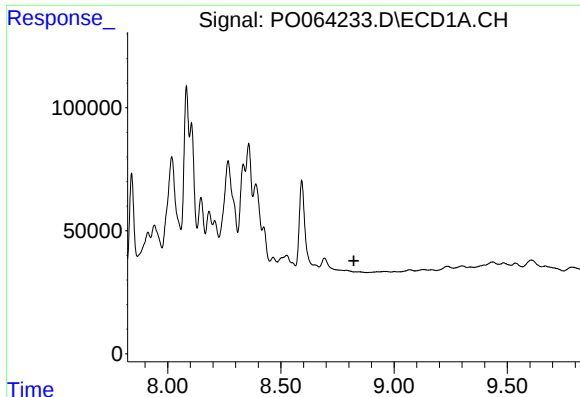
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 588474
Conc: 97.40 ng/ml



#42 AR-1268-2

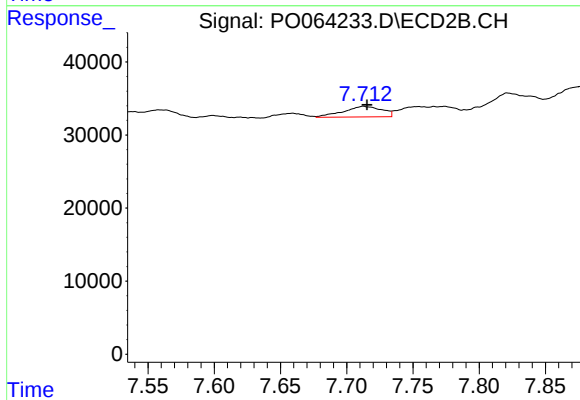
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#43 AR-1268-3

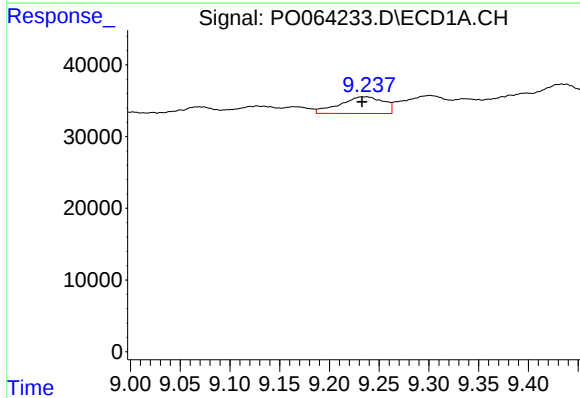
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-12



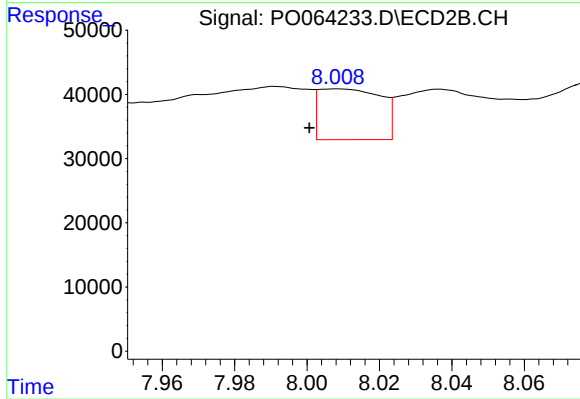
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 29233
Conc: 5.58 ng/ml



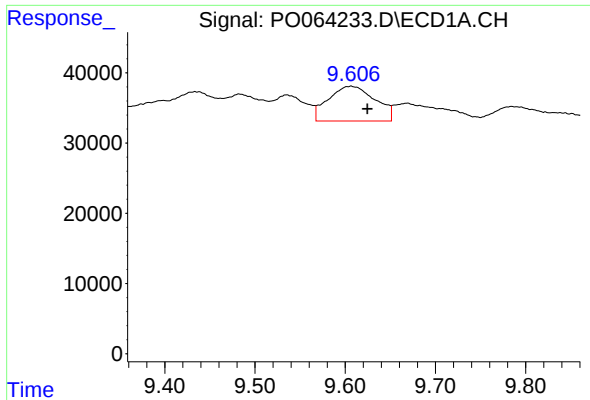
#44 AR-1268-4

R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 71558
Conc: 30.58 ng/ml



#44 AR-1268-4

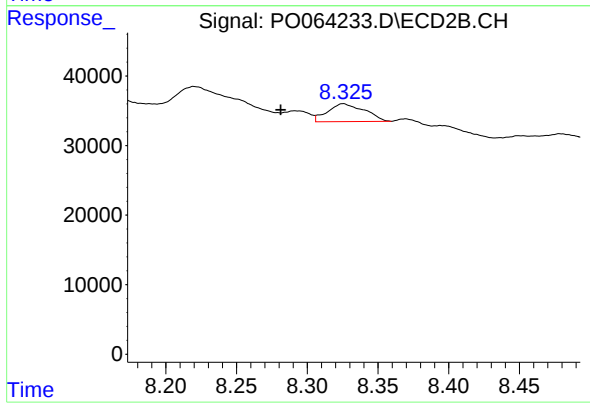
R.T.: 8.008 min
Delta R.T.: 0.008 min
Response: 94183
Conc: 40.31 ng/ml



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.018 min
Response: 179039
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-12



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.044 min
Response: 46610
Conc: 2.82 ng/ml