

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042220\
 Data File : P0067983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2020 14:45
 Operator : DD\AJ
 Sample : L2355-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32326-32327-32328

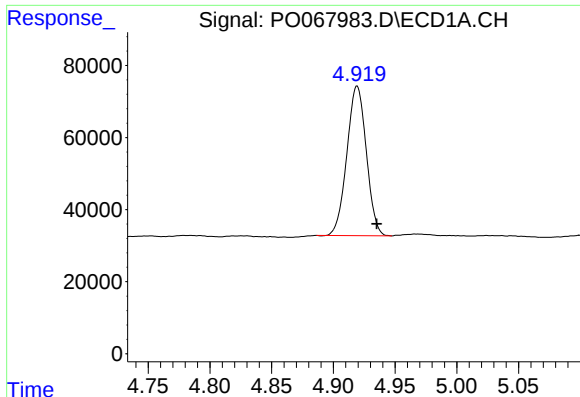
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 16:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.919	3.938	455532	741914	19.129	22.135
2)	SA Decachlor...	10.892	9.217	652863	739578	19.177	17.888
Target Compounds							
3)	L1 AR-1016-1	6.246	5.212	31241	51040	30.295	34.817
4)	L1 AR-1016-2	6.246	5.212	31241	51040	22.142	26.054
5)	L1 AR-1016-3	0.000	5.398	0	32041	N.D.	30.636 #
6)	L1 AR-1016-4	0.000	5.511	0	40503	N.D.	45.403 #
7)	L1 AR-1016-5	0.000	5.729	0	87543	N.D.	77.361 #
8)	L2 AR-1221-1	5.136	4.208	56888	44811	183.748	100.842 #
9)	L2 AR-1221-2	5.355	4.290	61478	27522	264.320	87.273 #
10)	L2 AR-1221-3	5.355	4.377	61478	80397	81.829	81.893
11)	L3 AR-1232-1	5.355	4.377	61478	80397	119.405	116.170
12)	L3 AR-1232-2	5.923	5.212	114044	51040	425.099	70.364 #
13)	L3 AR-1232-3	6.246	5.398	31241	32041	59.601	83.123 #
14)	L3 AR-1232-4	0.000	5.511	0	40503	N.D.	114.491 #
15)	L3 AR-1232-5	6.588	5.729	15246	87543	81.395	229.090 #
16)	L4 AR-1242-1	6.246	5.212	31241	51040	45.504	52.020
17)	L4 AR-1242-2	6.246	5.212	31241	51040	33.250	39.171
18)	L4 AR-1242-3	0.000	5.398	0	32041	N.D.	44.808 #
19)	L4 AR-1242-4	0.000	5.511	0	40503	N.D.	56.269 #
20)	L4 AR-1242-5	0.000	6.088	0	102583	N.D.	109.628 #
21)	L5 AR-1248-1	6.246	5.212	31241	51040	58.230	65.334
22)	L5 AR-1248-2	6.588	5.511	15246	40503	21.669	40.252 #
23)	L5 AR-1248-3	0.000	5.511	0	40503	N.D.	39.599 #
24)	L5 AR-1248-4	0.000	5.729	0	87543	N.D.	70.244 #
25)	L5 AR-1248-5	0.000	6.088	0	102583	N.D.	82.897 #
26)	L6 AR-1254-1	0.000	6.088	0	102583	N.D.	40.007 #
27)	L6 AR-1254-2	7.389	0.000	26678	0	13.565	N.D. #
28)	L6 AR-1254-3	7.776	6.682	19868	97434	9.575	26.686 #
29)	L6 AR-1254-4	0.000	6.936	0	23616	N.D.	9.797 #
31)	L7 AR-1260-1	7.961	6.798	42535	89517	31.474	42.699 #
32)	L7 AR-1260-2	0.000	6.936	0	23616	N.D.	9.197 #
33)	L7 AR-1260-3	0.000	7.078	0	51508	N.D.	21.420 #
34)	L7 AR-1260-4	8.862	0.000	14299	0	9.304	N.D. #
35)	L7 AR-1260-5	0.000	7.852	0	37140	N.D.	7.336 #
37)	L8 AR-1262-2	0.000	7.852	0	37140	N.D.	8.123 #
43)	L9 AR-1268-3	0.000	8.397	0	45925	N.D.	10.957 #

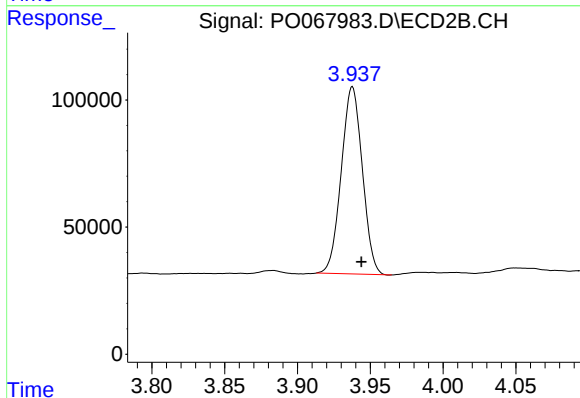
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

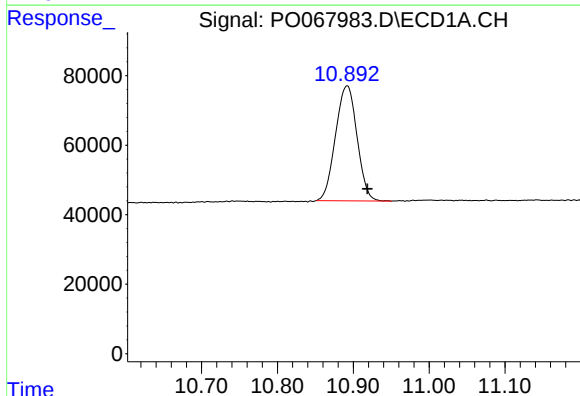
R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 455532
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



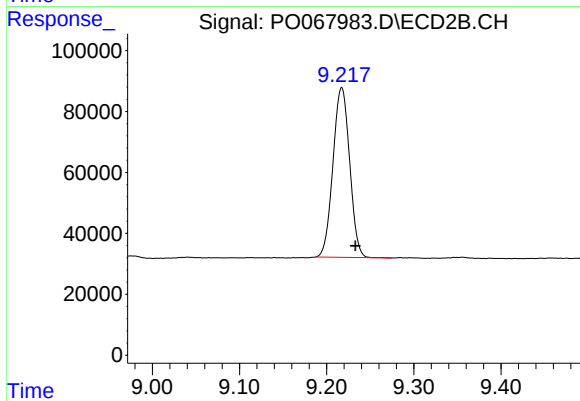
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 741914
Conc: 22.14 ng/ml



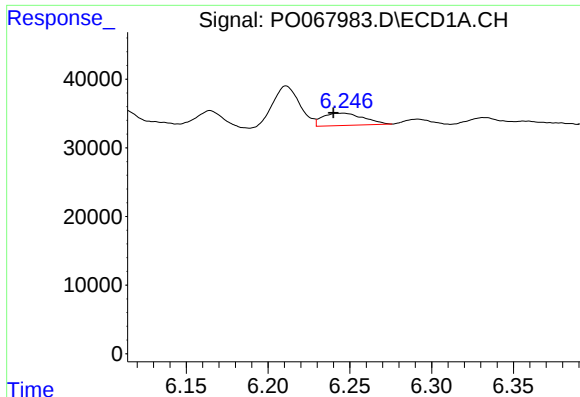
#2 Decachlorobiphenyl

R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 652863
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

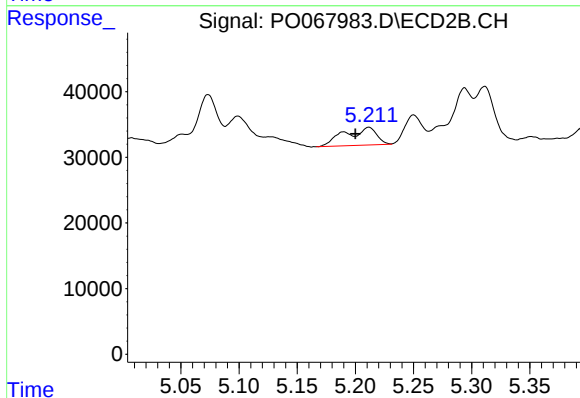
R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 739578
Conc: 17.89 ng/ml



#3 AR-1016-1

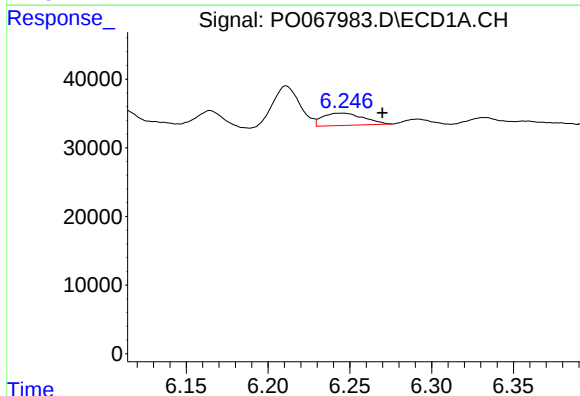
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 31241
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



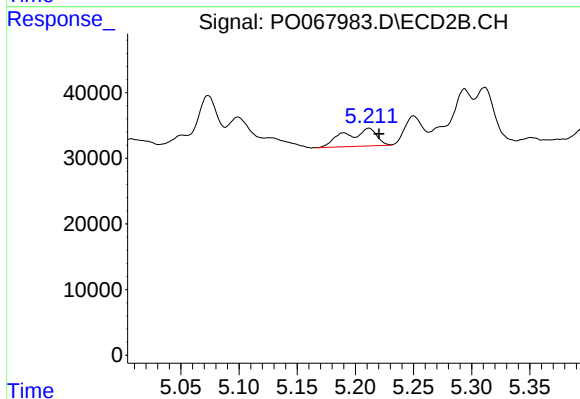
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 51040
Conc: 34.82 ng/ml



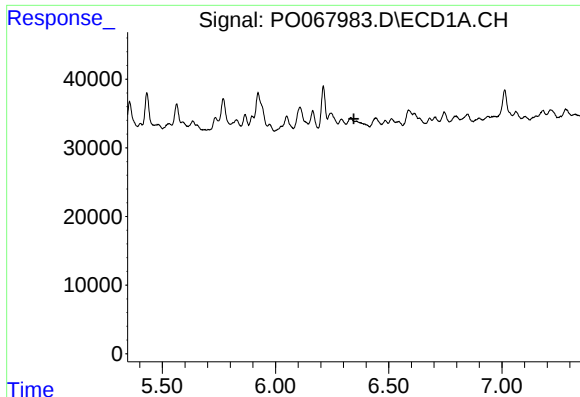
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: -0.024 min
Response: 31241
Conc: 22.14 ng/ml



#4 AR-1016-2

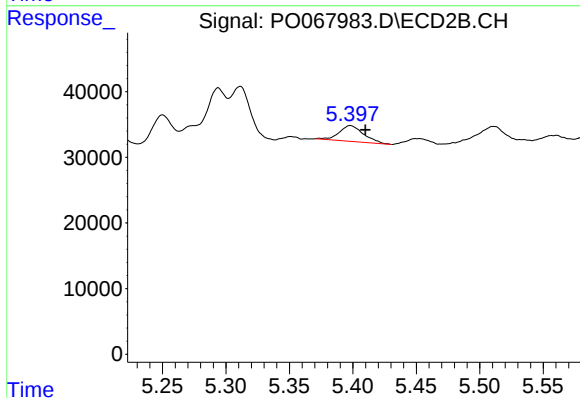
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 51040
Conc: 26.05 ng/ml



#5 AR-1016-3

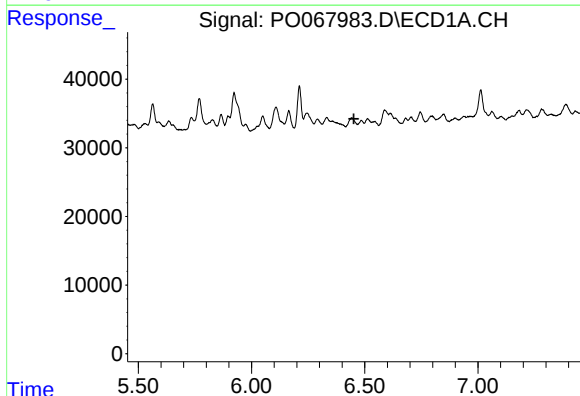
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



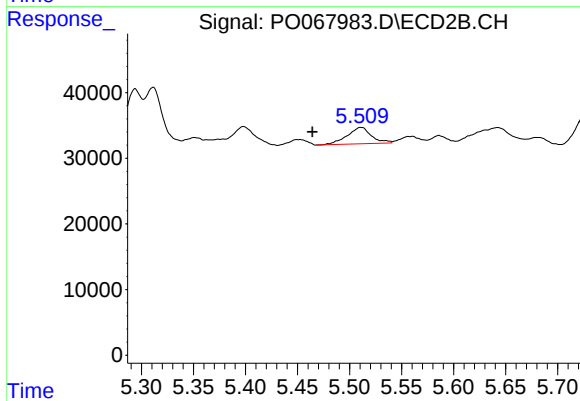
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 32041
Conc: 30.64 ng/ml



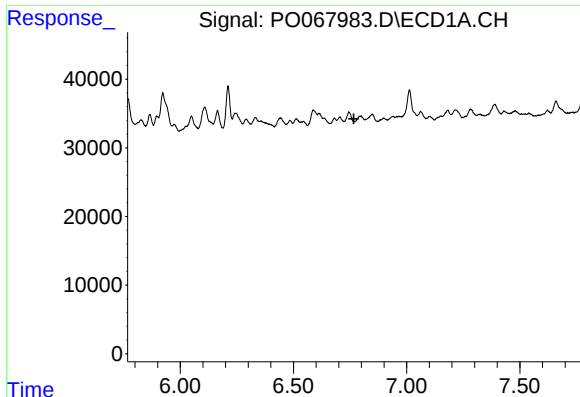
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

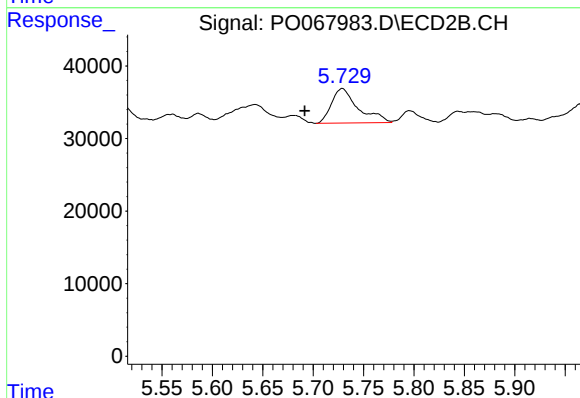
R.T.: 5.511 min
Delta R.T.: 0.047 min
Response: 40503
Conc: 45.40 ng/ml



#7 AR-1016-5

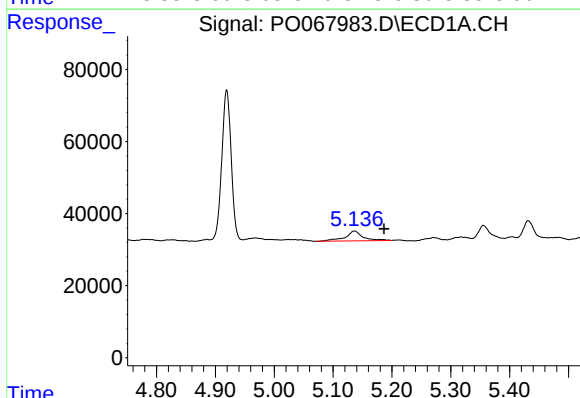
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



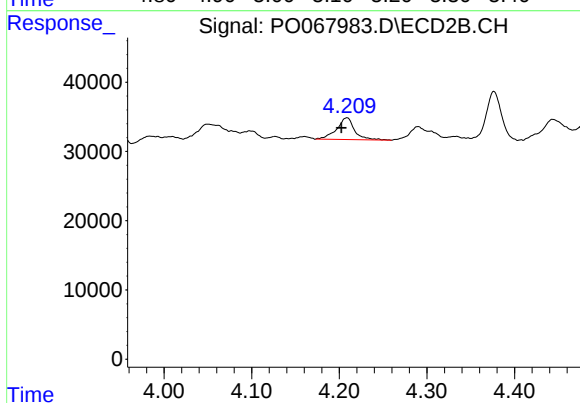
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: 0.037 min
Response: 87543
Conc: 77.36 ng/ml



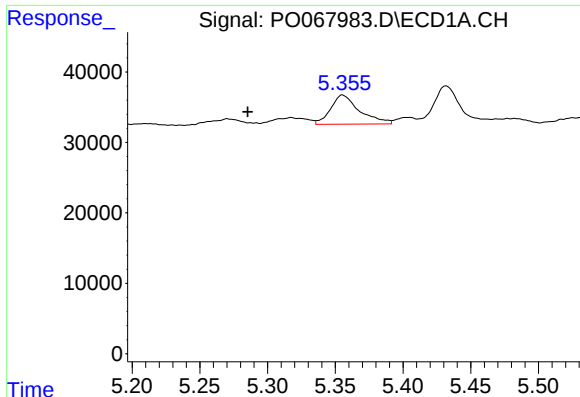
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.051 min
Response: 56888
Conc: 183.75 ng/ml



#8 AR-1221-1

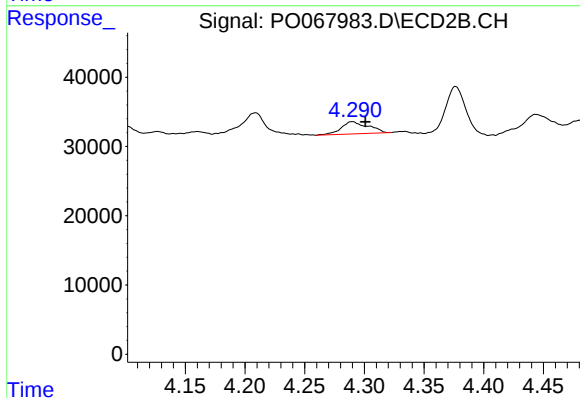
R.T.: 4.208 min
Delta R.T.: 0.006 min
Response: 44811
Conc: 100.84 ng/ml



#9 AR-1221-2

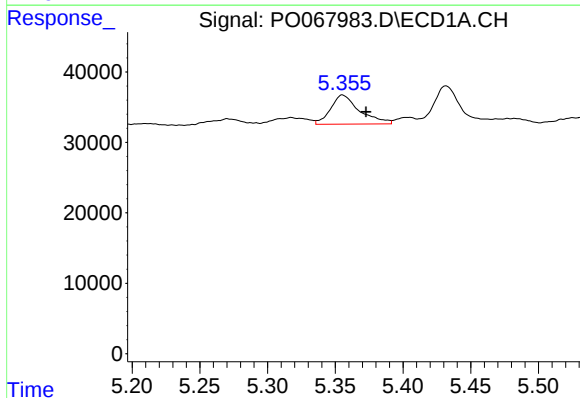
R.T.: 5.355 min
Delta R.T.: 0.070 min
Response: 61478
Conc: 264.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



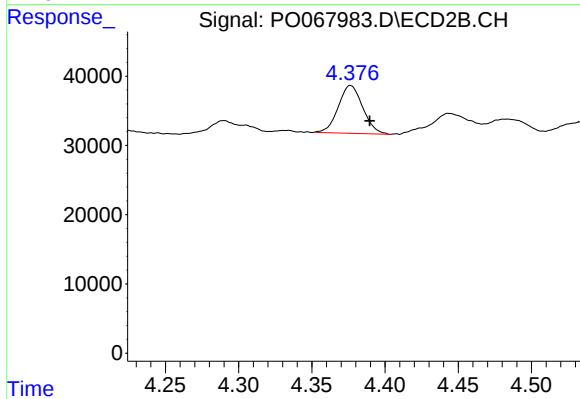
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 27522
Conc: 87.27 ng/ml



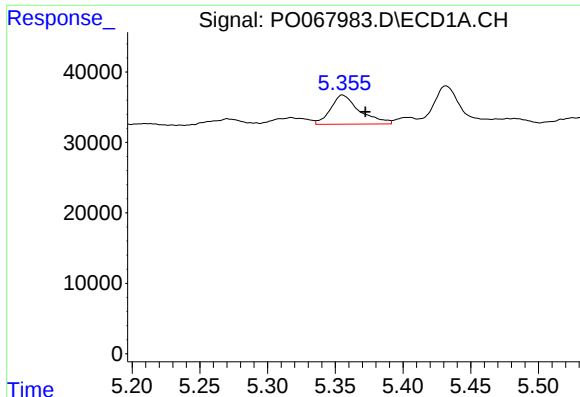
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 61478
Conc: 81.83 ng/ml



#10 AR-1221-3

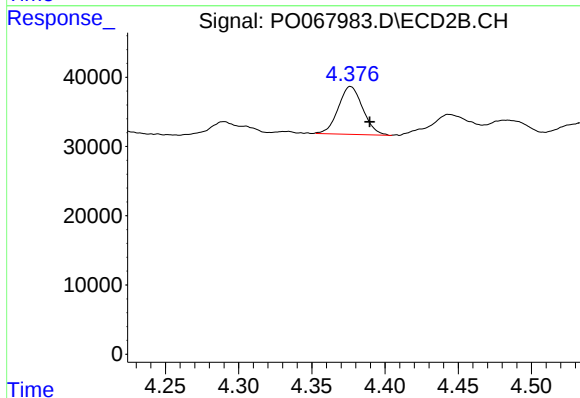
R.T.: 4.377 min
Delta R.T.: -0.013 min
Response: 80397
Conc: 81.89 ng/ml



#11 AR-1232-1

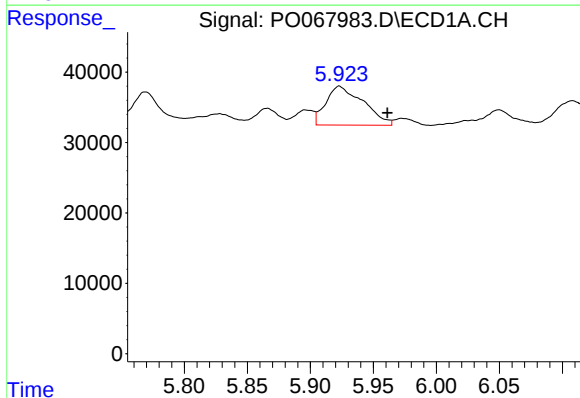
R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 61478
Conc: 119.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



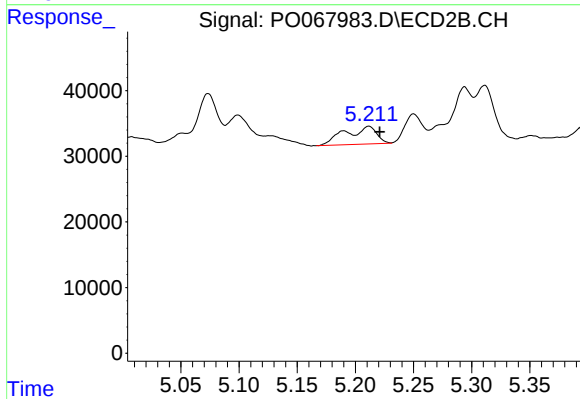
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.013 min
Response: 80397
Conc: 116.17 ng/ml



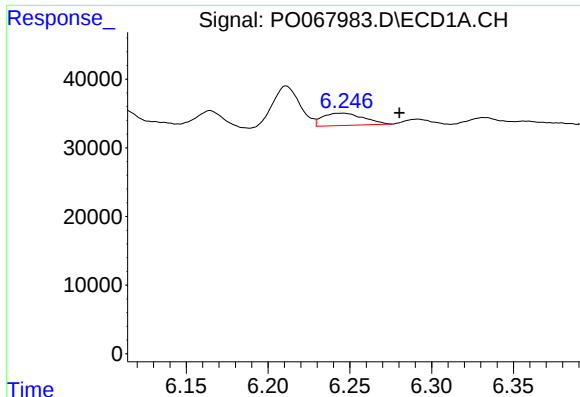
#12 AR-1232-2

R.T.: 5.923 min
Delta R.T.: -0.038 min
Response: 114044
Conc: 425.10 ng/ml



#12 AR-1232-2

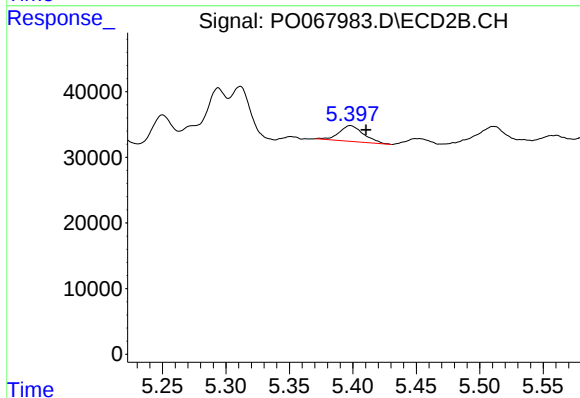
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 51040
Conc: 70.36 ng/ml



#13 AR-1232-3

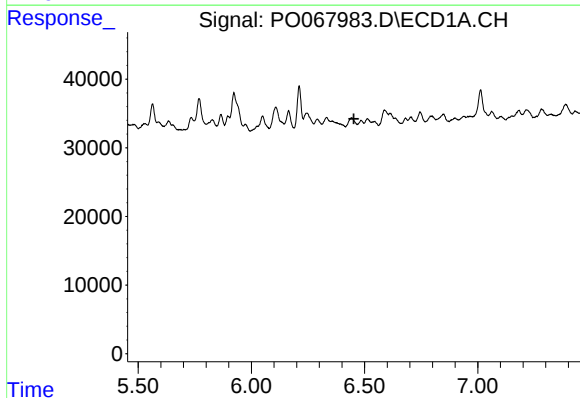
R.T.: 6.246 min
Delta R.T.: -0.035 min
Response: 31241
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



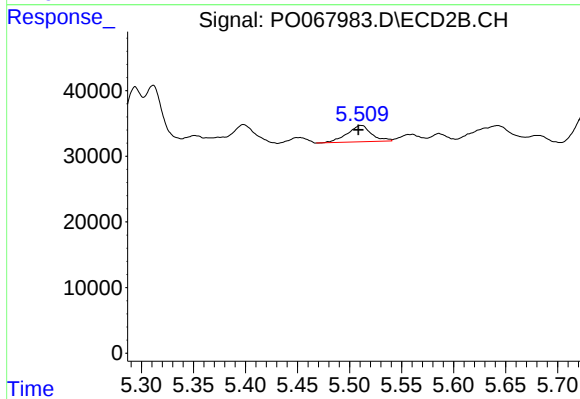
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 32041
Conc: 83.12 ng/ml



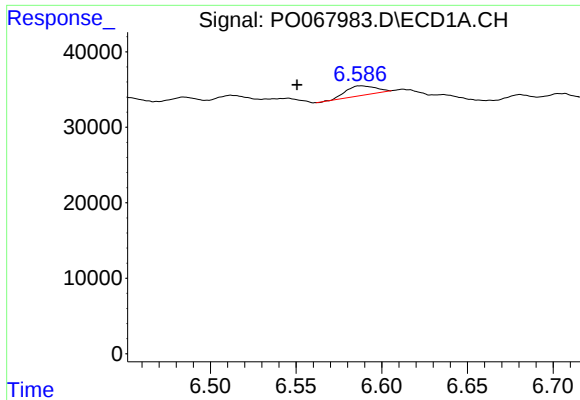
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

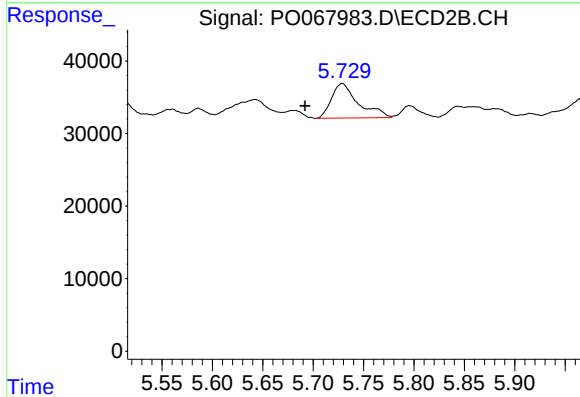
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 40503
Conc: 114.49 ng/ml



#15 AR-1232-5

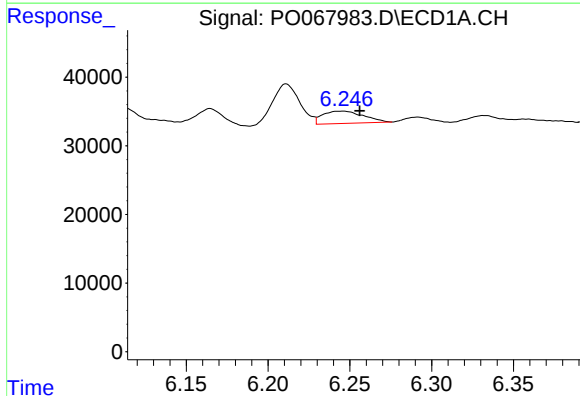
R.T.: 6.588 min
Delta R.T.: 0.037 min
Response: 15246
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



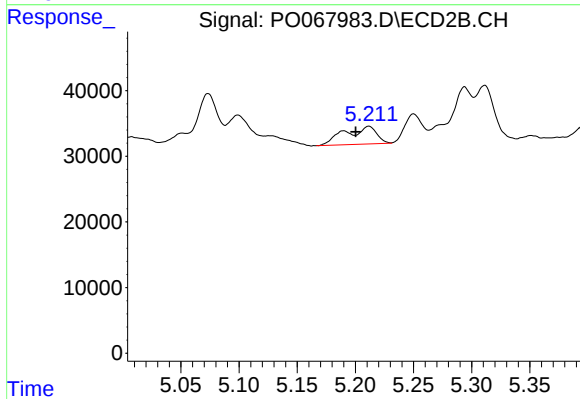
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.037 min
Response: 87543
Conc: 229.09 ng/ml



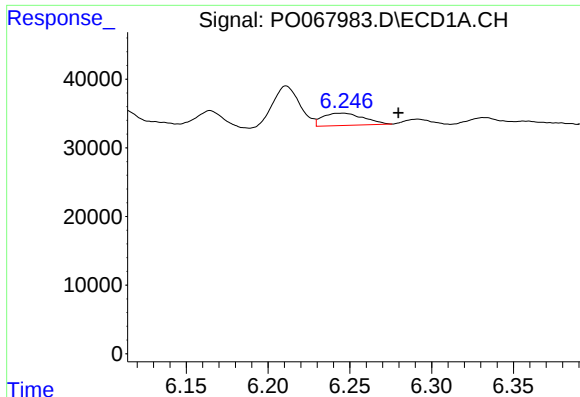
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 31241
Conc: 45.50 ng/ml



#16 AR-1242-1

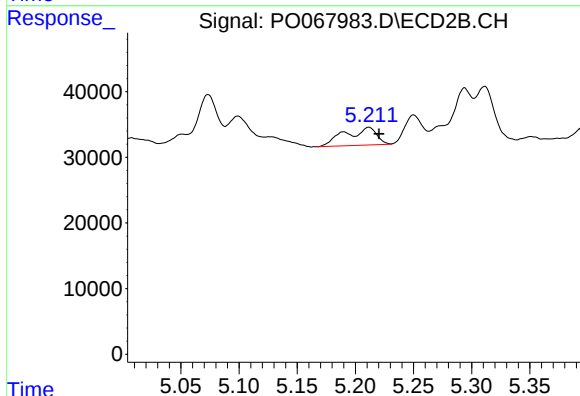
R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 51040
Conc: 52.02 ng/ml



#17 AR-1242-2

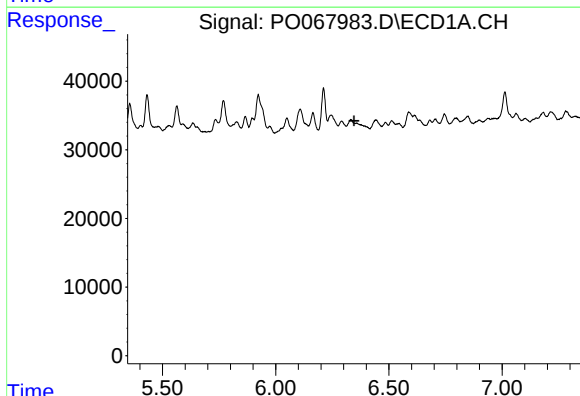
R.T.: 6.246 min
Delta R.T.: -0.034 min
Response: 31241
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



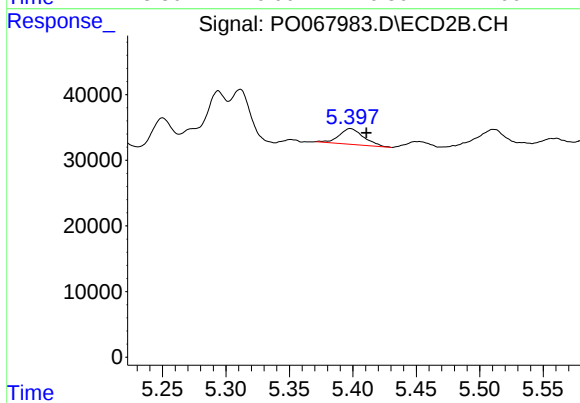
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 51040
Conc: 39.17 ng/ml



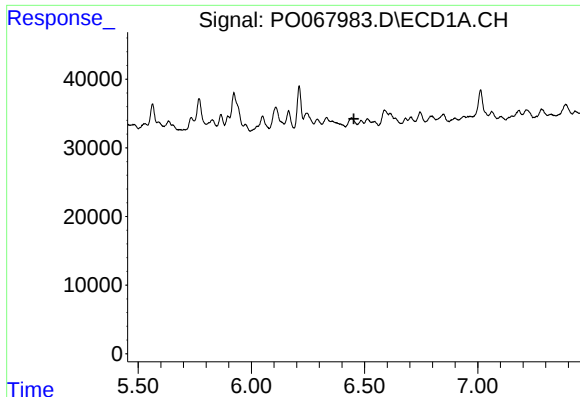
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

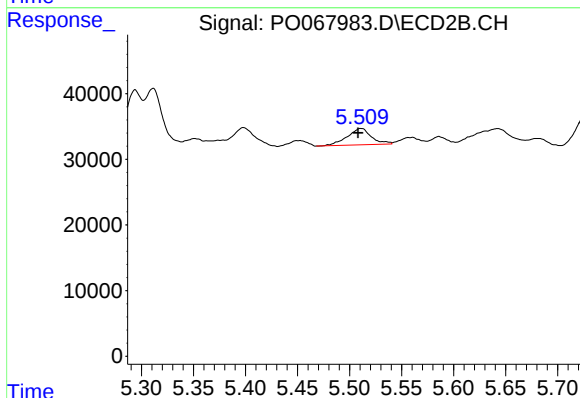
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 32041
Conc: 44.81 ng/ml



#19 AR-1242-4

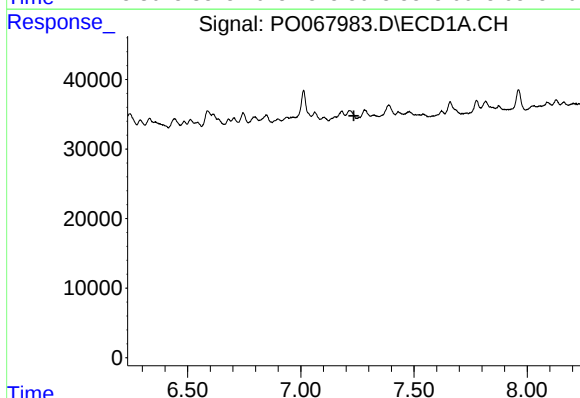
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



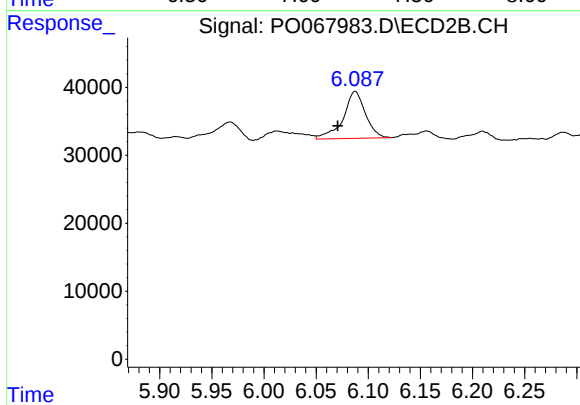
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 40503
Conc: 56.27 ng/ml



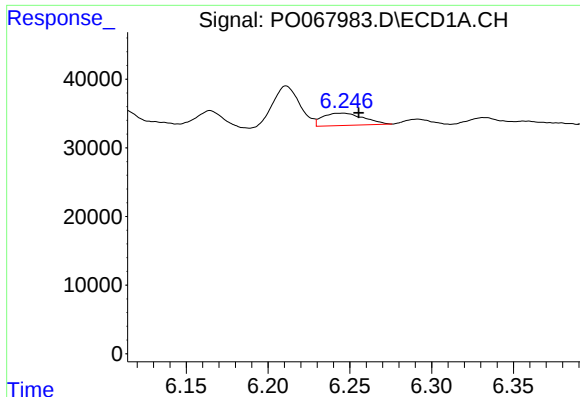
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

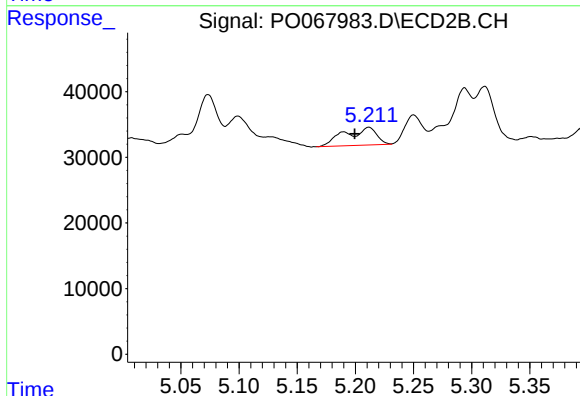
R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 102583
Conc: 109.63 ng/ml



#21 AR-1248-1

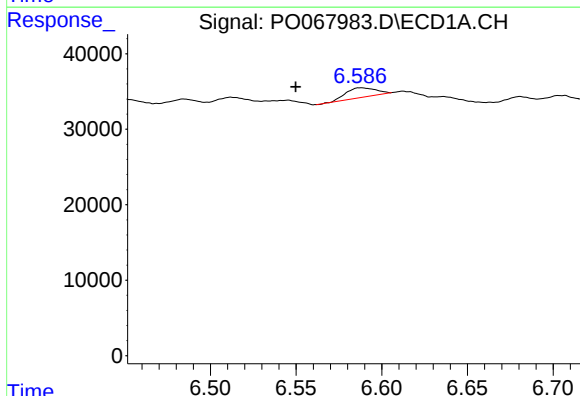
R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 31241
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



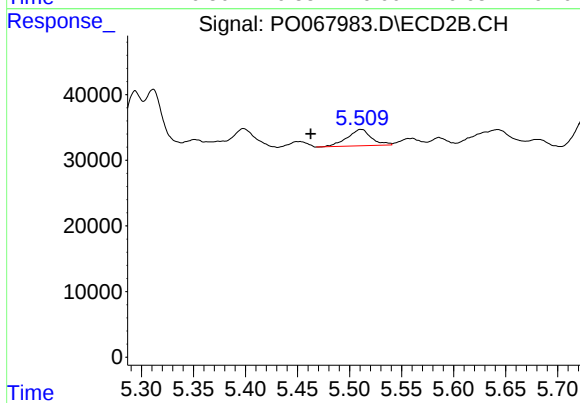
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 51040
Conc: 65.33 ng/ml



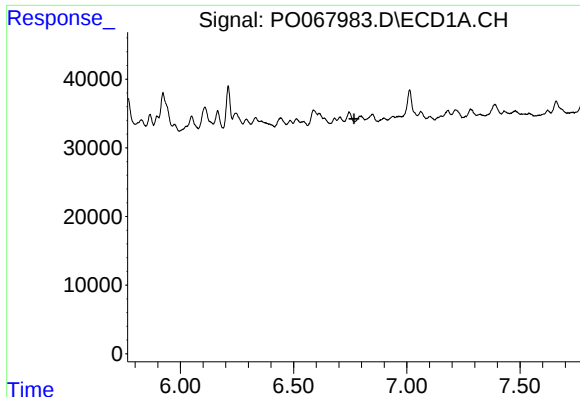
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: 0.038 min
Response: 15246
Conc: 21.67 ng/ml



#22 AR-1248-2

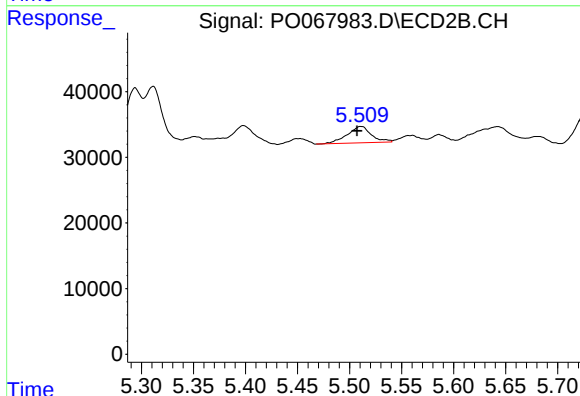
R.T.: 5.511 min
Delta R.T.: 0.048 min
Response: 40503
Conc: 40.25 ng/ml



#23 AR-1248-3

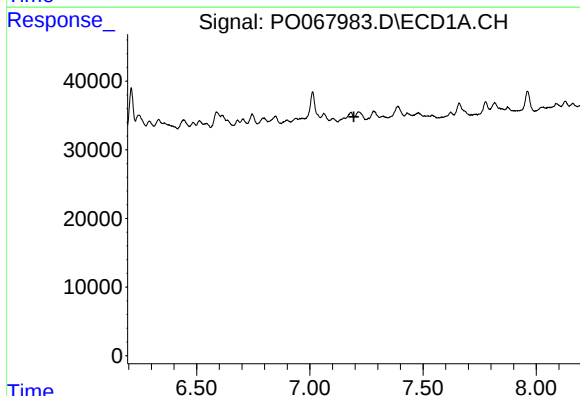
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



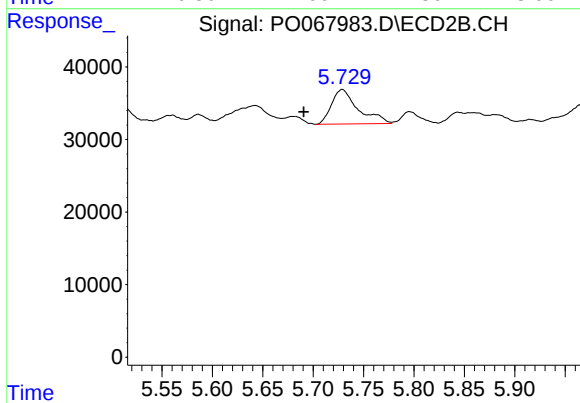
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 40503
Conc: 39.60 ng/ml



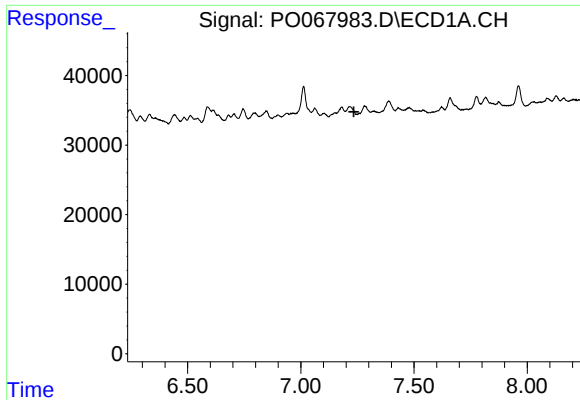
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

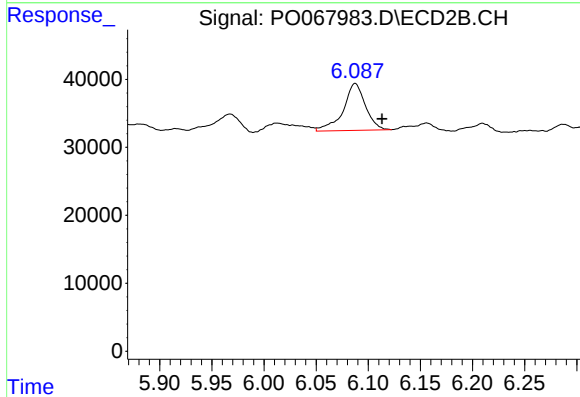
R.T.: 5.729 min
Delta R.T.: 0.038 min
Response: 87543
Conc: 70.24 ng/ml



#25 AR-1248-5

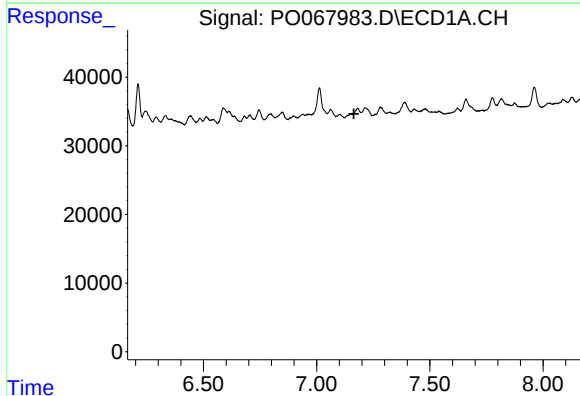
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



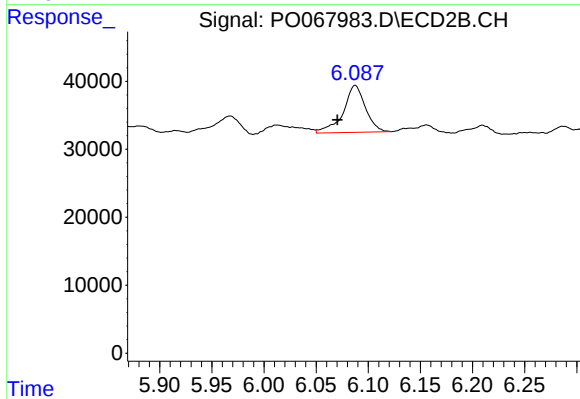
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: -0.026 min
Response: 102583
Conc: 82.90 ng/ml



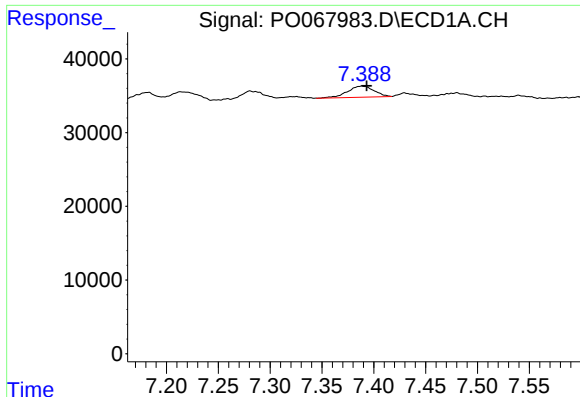
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

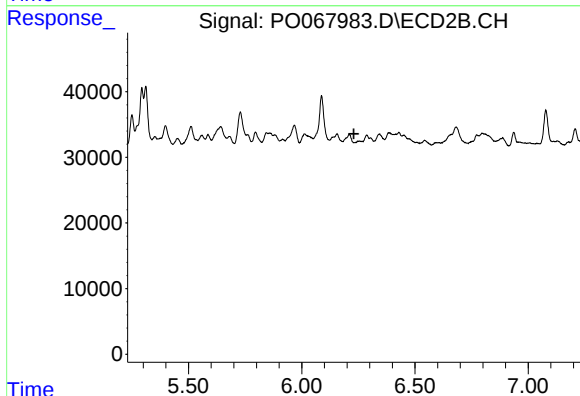
R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 102583
Conc: 40.01 ng/ml



#27 AR-1254-2

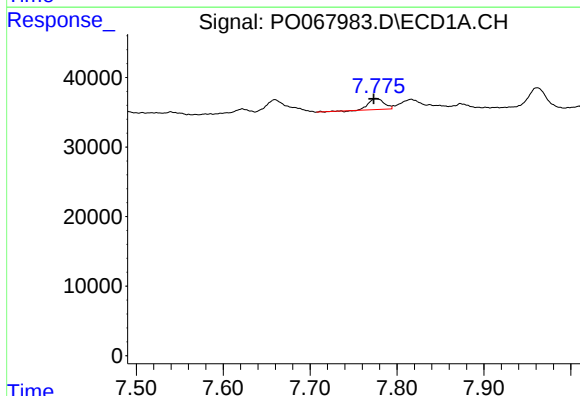
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 26678
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



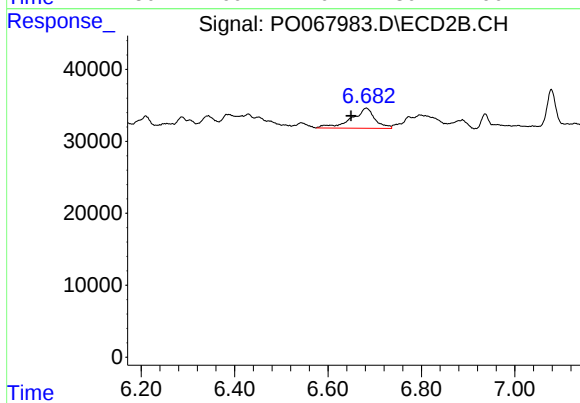
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



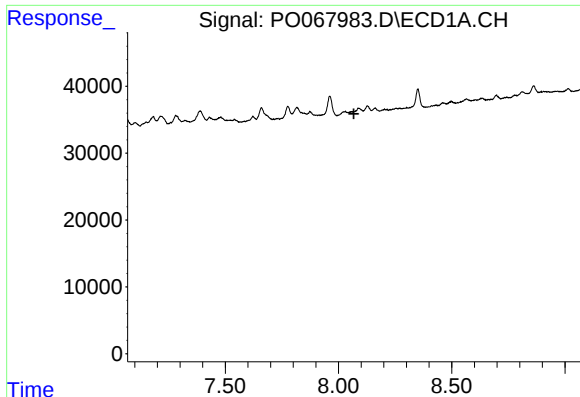
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 19868
Conc: 9.57 ng/ml



#28 AR-1254-3

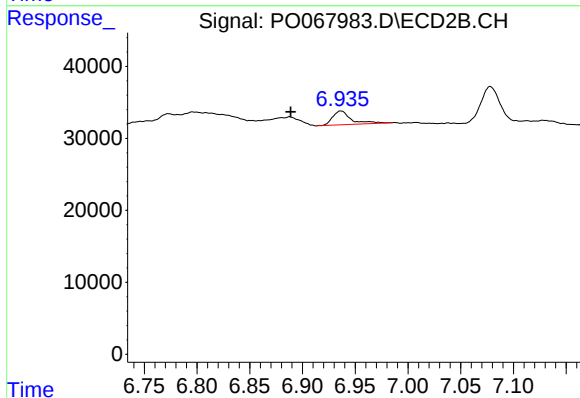
R.T.: 6.682 min
Delta R.T.: 0.032 min
Response: 97434
Conc: 26.69 ng/ml



#29 AR-1254-4

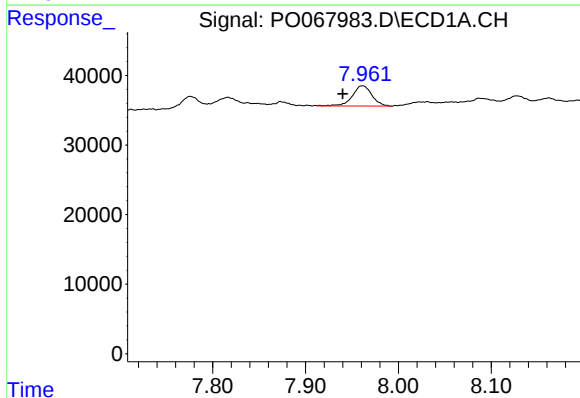
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



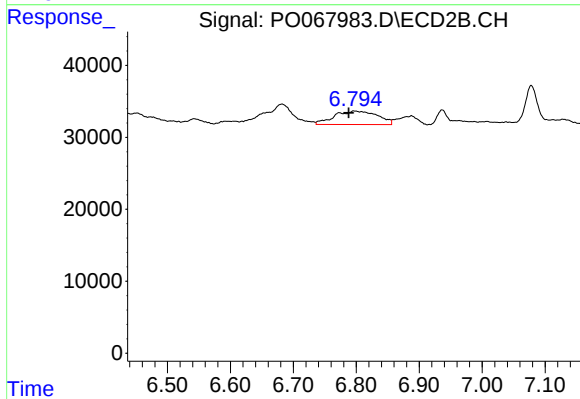
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.048 min
Response: 23616
Conc: 9.80 ng/ml



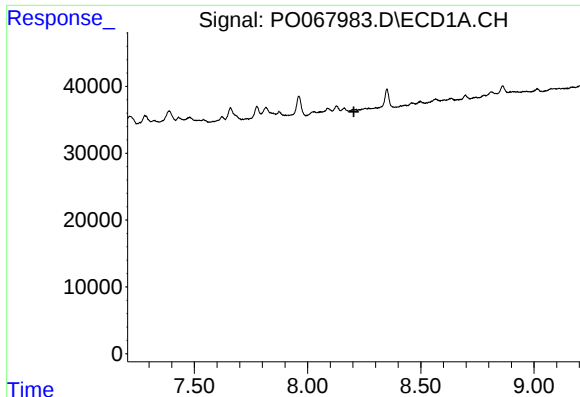
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: 0.021 min
Response: 42535
Conc: 31.47 ng/ml



#31 AR-1260-1

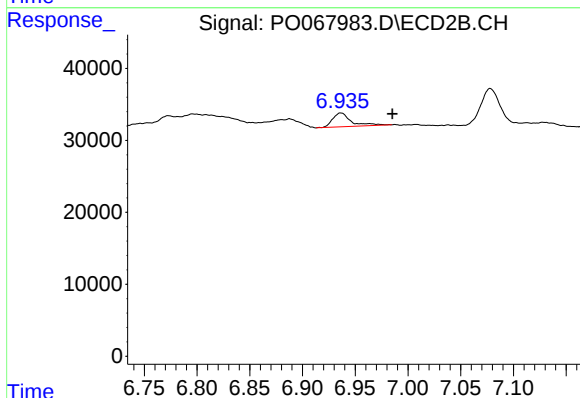
R.T.: 6.798 min
Delta R.T.: 0.010 min
Response: 89517
Conc: 42.70 ng/ml



#32 AR-1260-2

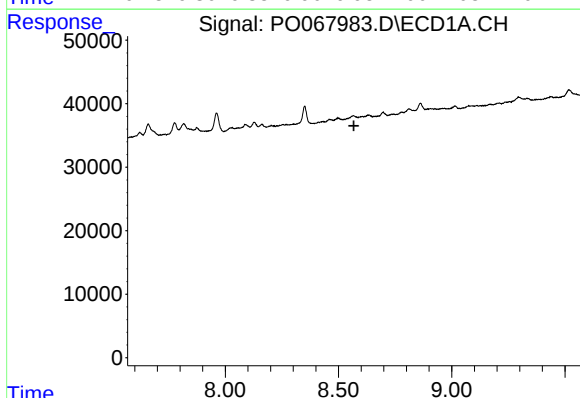
R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



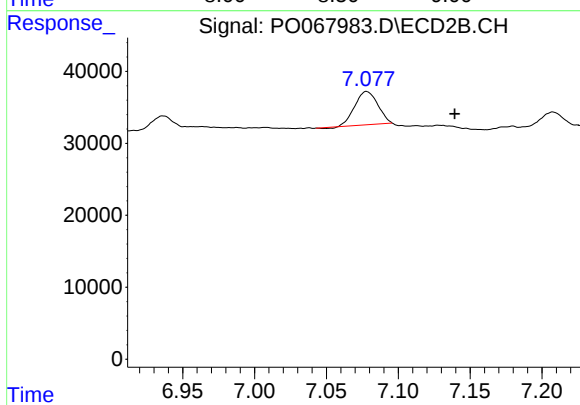
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.049 min
Response: 23616
Conc: 9.20 ng/ml



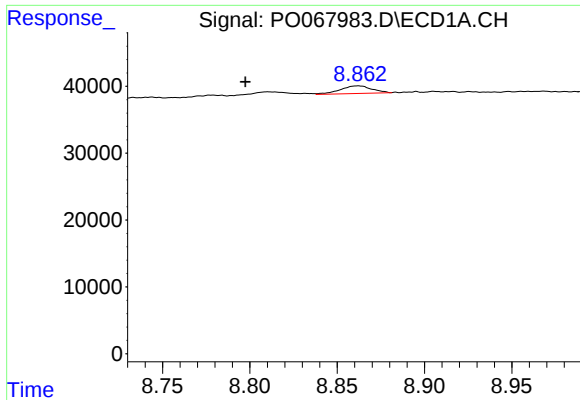
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.568 min
Response: 0
Conc: N.D.



#33 AR-1260-3

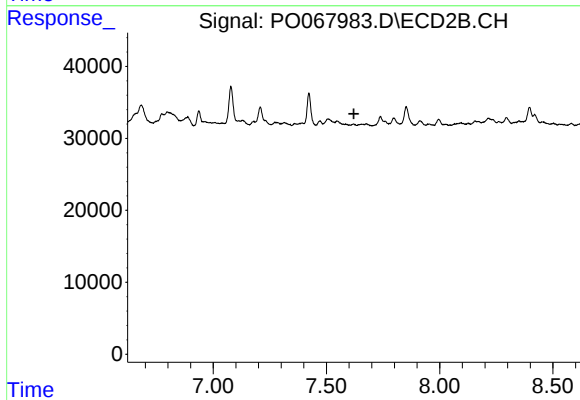
R.T.: 7.078 min
Delta R.T.: -0.061 min
Response: 51508
Conc: 21.42 ng/ml



#34 AR-1260-4

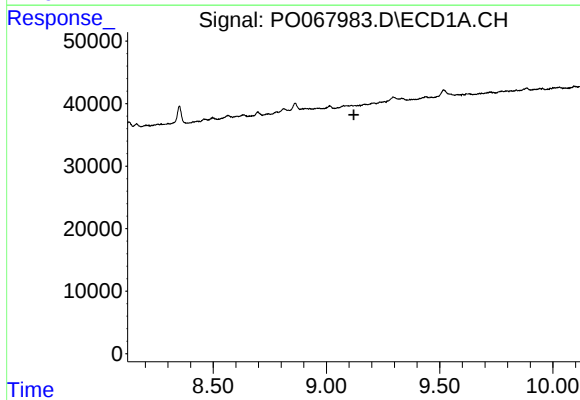
R.T.: 8.862 min
Delta R.T.: 0.065 min
Response: 14299
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



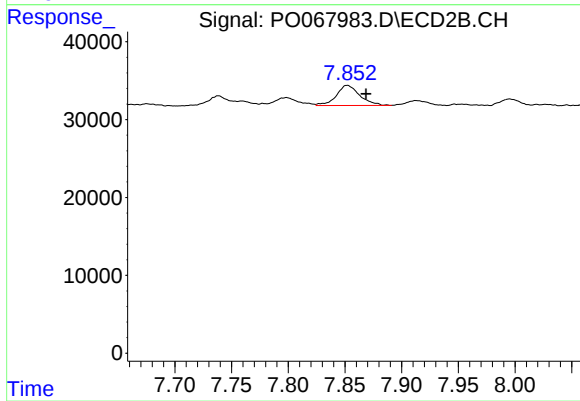
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



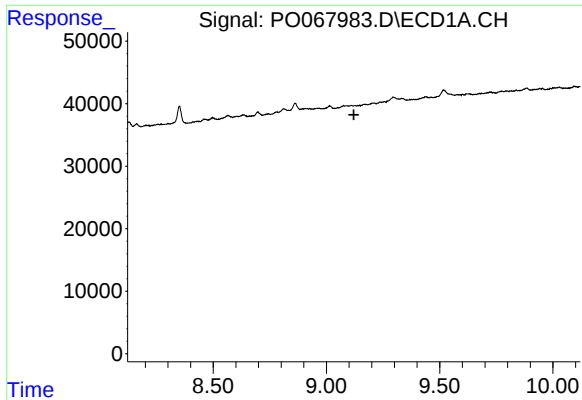
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

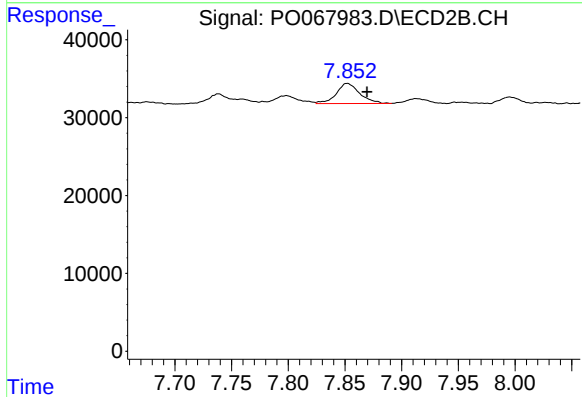
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 37140
Conc: 7.34 ng/ml



#37 AR-1262-2

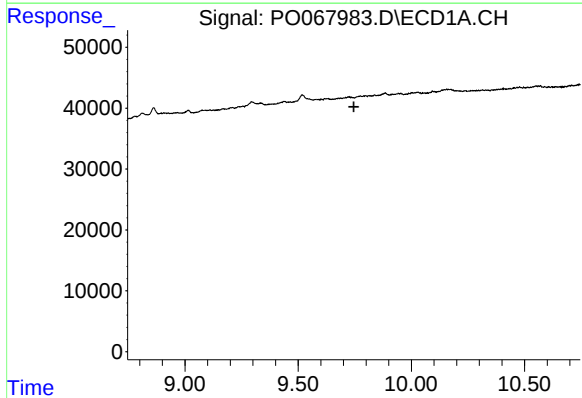
R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32326-32327-32328



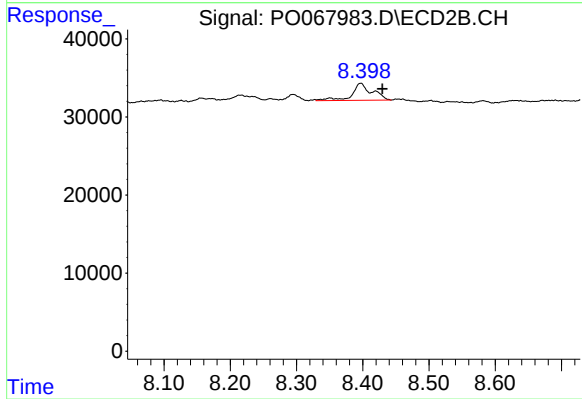
#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.017 min
Response: 37140
Conc: 8.12 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.397 min
Delta R.T.: -0.033 min
Response: 45925
Conc: 10.96 ng/ml