

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040419\
 Data File : P0054927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 18:10
 Operator : SM/SJ
 Sample : K2193-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HR-06-040319-C

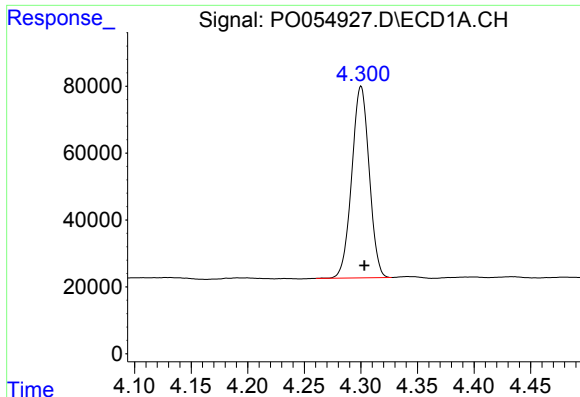
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:48:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.300	3.614	613210	606430	17.669	19.003
2)	SA Decachlor...	9.918	8.585	564882	389808	11.459	12.240
Target Compounds							
3)	L1 AR-1016-1	5.396	0.000	28761	0	15.983	N.D. #
5)	L1 AR-1016-3	5.618	0.000	27884	0	17.724	N.D. #
6)	L1 AR-1016-4	5.618	0.000	27884	0	21.399	N.D. #
7)	L1 AR-1016-5	5.894	5.146	143615	3660	107.637	2.808 #
9)	L2 AR-1221-2	0.000	3.913	0	8522	N.D.	28.425 #
10)	L2 AR-1221-3	0.000	4.028	0	13963	N.D.	15.147 #
11)	L3 AR-1232-1	0.000	4.028	0	13963	N.D.	18.619 #
14)	L3 AR-1232-4	5.618	0.000	27884	0	54.477	N.D. #
15)	L3 AR-1232-5	0.000	5.146	0	3660	N.D.	7.526 #
16)	L4 AR-1242-1	5.396	0.000	28761	0	20.702	N.D. #
18)	L4 AR-1242-3	5.618	0.000	27884	0	22.497	N.D. #
19)	L4 AR-1242-4	5.618	0.000	27884	0	27.350	N.D. #
20)	L4 AR-1242-5	6.347	5.486	38139	40661	31.594	33.060
23)	L5 AR-1248-3	5.894	0.000	143615	0	89.919	N.D. #
24)	L5 AR-1248-4	6.347	5.146	38139	3660	20.302	2.403 #
25)	L5 AR-1248-5	6.347	5.486	38139	40661	21.273	27.273 #
26)	L6 AR-1254-1	6.347	5.486	38139	40661	21.034	18.605
27)	L6 AR-1254-2	6.533	5.660	29500	11102	10.334	5.726 #
28)	L6 AR-1254-3	6.901	6.054	39032	16727	12.412	5.218 #
30)	L6 AR-1254-5	0.000	6.678	0	12485	N.D.	4.343 #
32)	L7 AR-1260-2	7.306	6.346	67440	15113	21.730	5.490 #
33)	L7 AR-1260-3	0.000	6.559	0	17394	N.D.	6.747 #
35)	L7 AR-1260-5	0.000	7.212	0	12696	N.D.	2.651 #
36)	L8 AR-1262-1	0.000	6.678	0	12485	N.D.	4.197 #
37)	L8 AR-1262-2	0.000	7.212	0	12696	N.D.	2.590 #
38)	L8 AR-1262-3	0.000	7.557	0	8877	N.D.	4.323 #
39)	L8 AR-1262-4	0.000	7.557	0	8877	N.D.	2.451 #
41)	L9 AR-1268-1	0.000	7.557	0	8877	N.D.	1.570 #
42)	L9 AR-1268-2	0.000	7.557	0	8877	N.D.	1.717 #

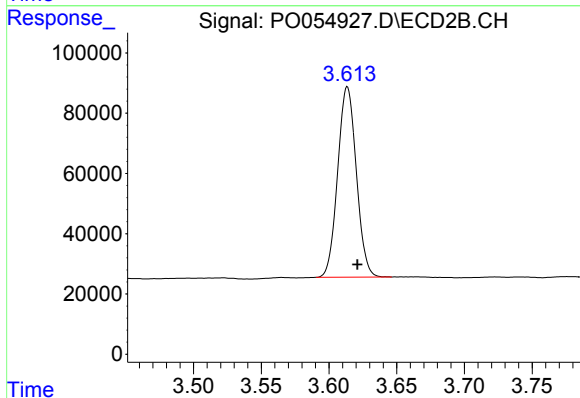
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

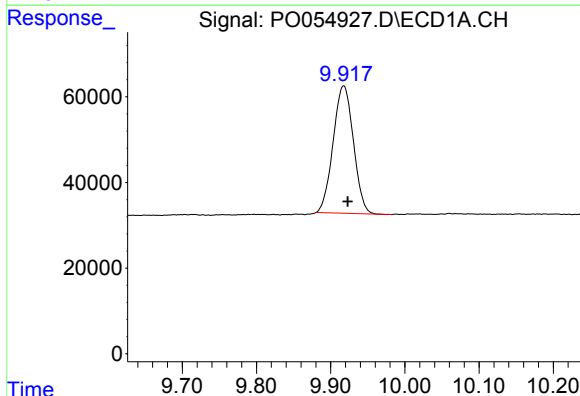
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 613210
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



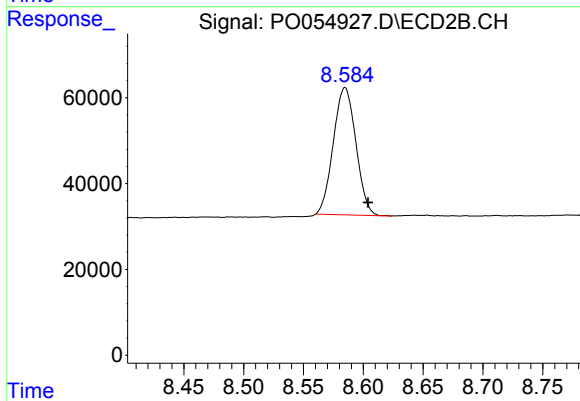
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 606430
Conc: 19.00 ng/ml



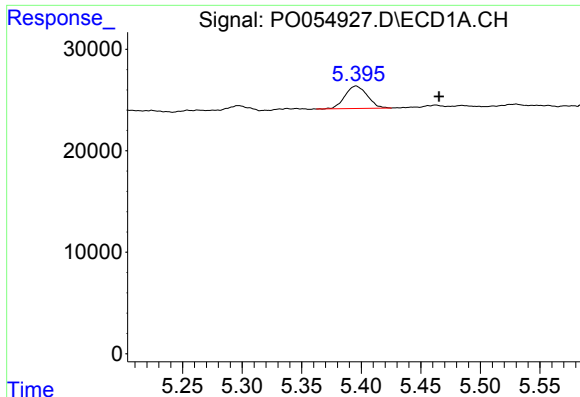
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 564882
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

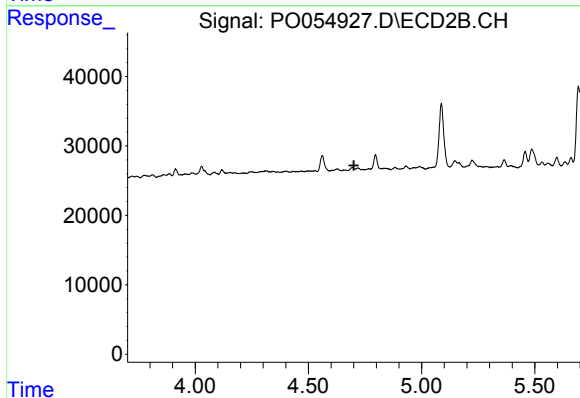
R.T.: 8.585 min
Delta R.T.: -0.019 min
Response: 389808
Conc: 12.24 ng/ml



#3 AR-1016-1

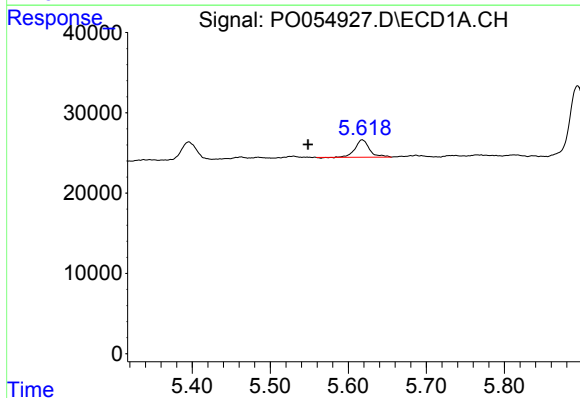
R.T.: 5.396 min
Delta R.T.: -0.070 min
Response: 28761
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



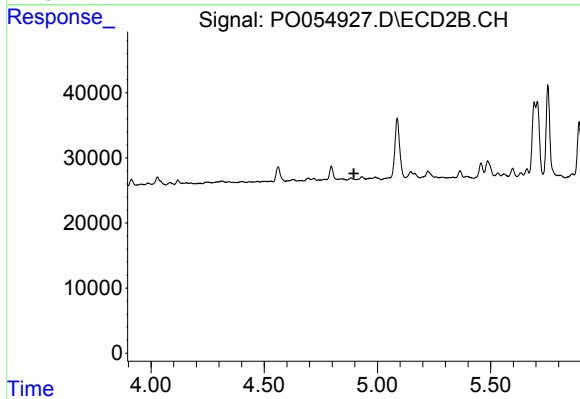
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



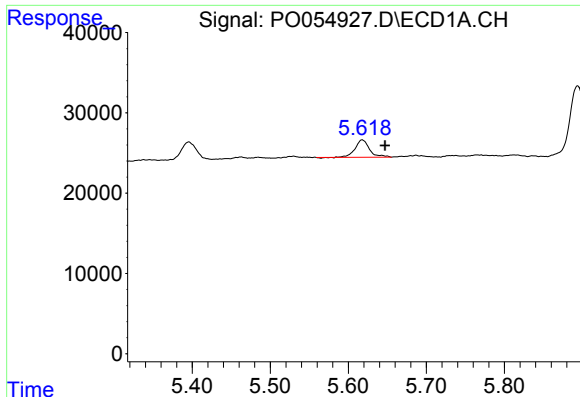
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.069 min
Response: 27884
Conc: 17.72 ng/ml



#5 AR-1016-3

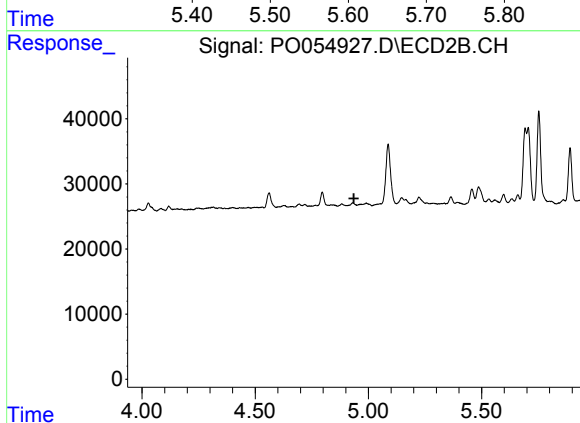
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#6 AR-1016-4

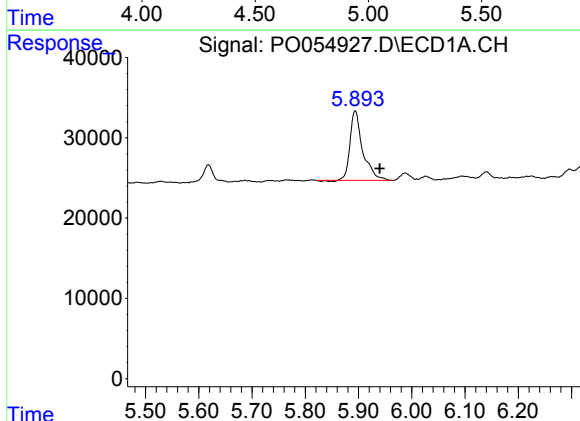
R.T.: 5.618 min
Delta R.T.: -0.029 min
Response: 27884
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



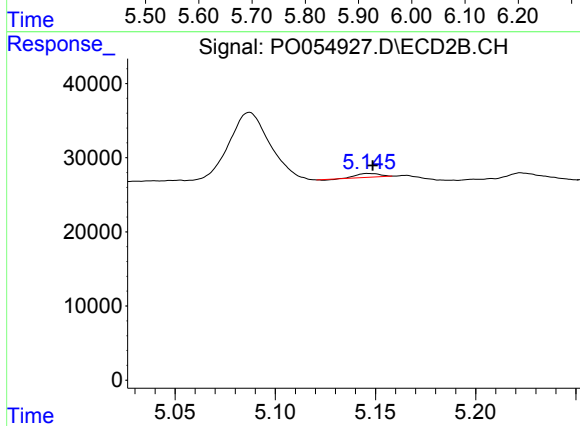
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



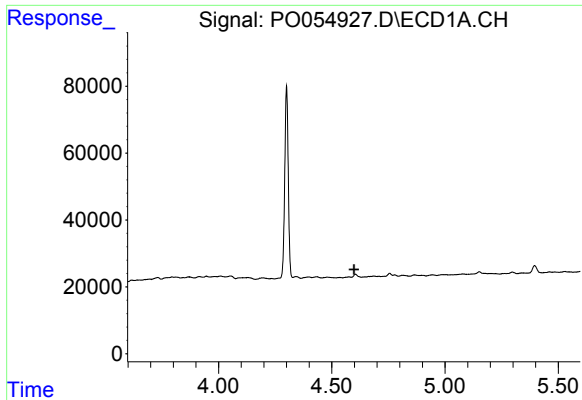
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.046 min
Response: 143615
Conc: 107.64 ng/ml



#7 AR-1016-5

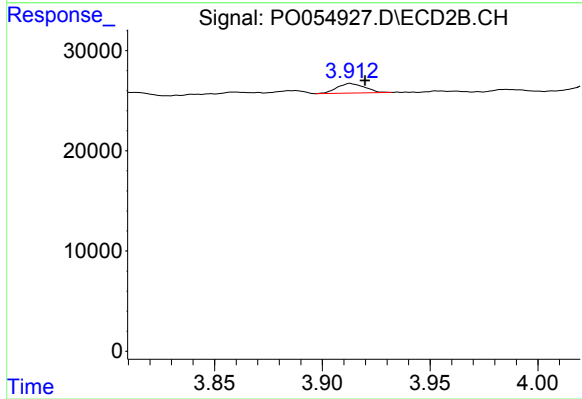
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 3660
Conc: 2.81 ng/ml



#9 AR-1221-2

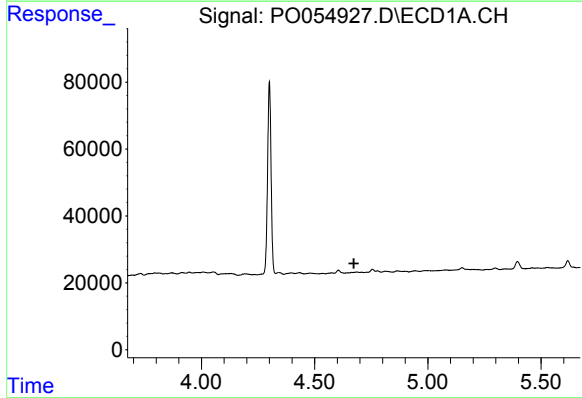
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



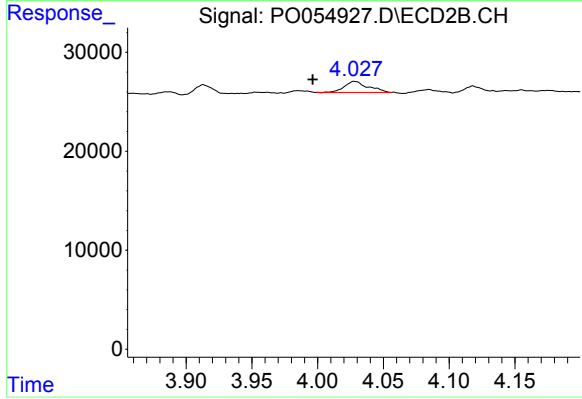
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 8522
Conc: 28.42 ng/ml



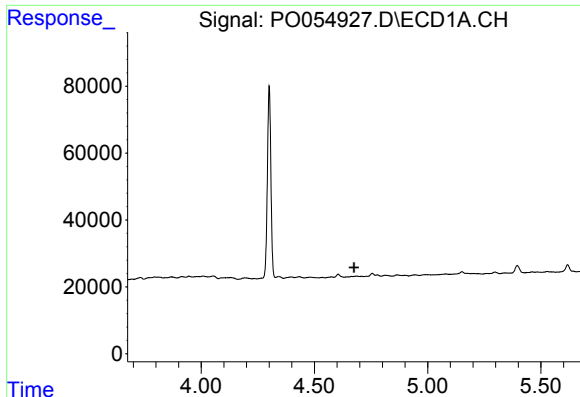
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

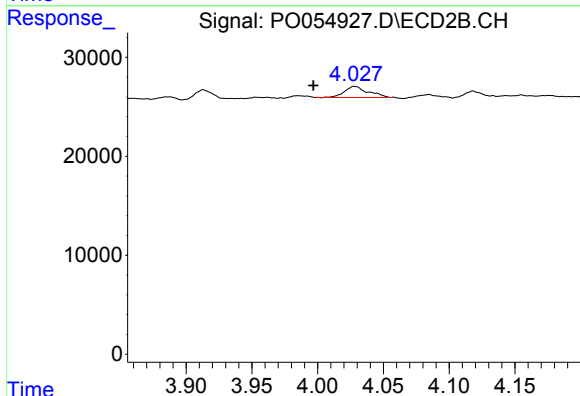
R.T.: 4.028 min
Delta R.T.: 0.032 min
Response: 13963
Conc: 15.15 ng/ml



#11 AR-1232-1

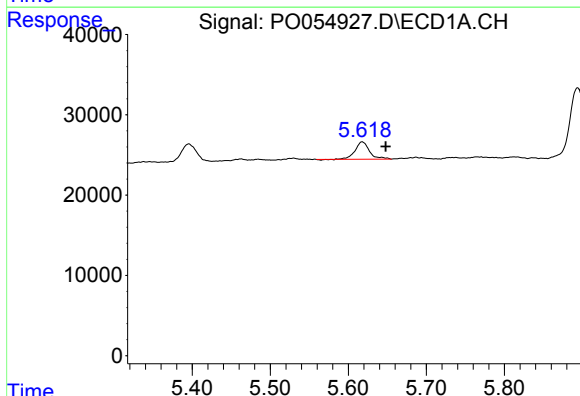
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



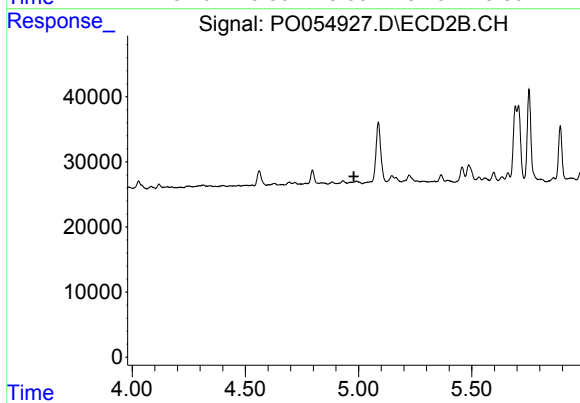
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.031 min
Response: 13963
Conc: 18.62 ng/ml



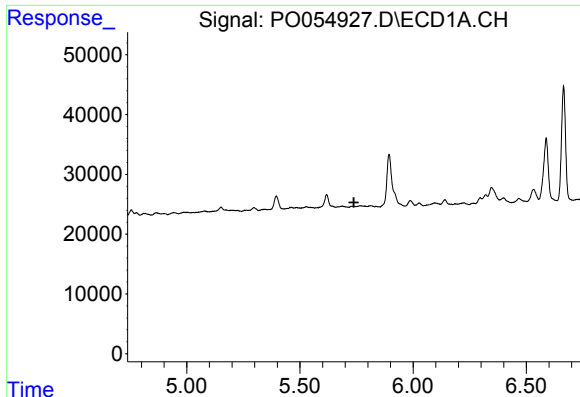
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.030 min
Response: 27884
Conc: 54.48 ng/ml



#14 AR-1232-4

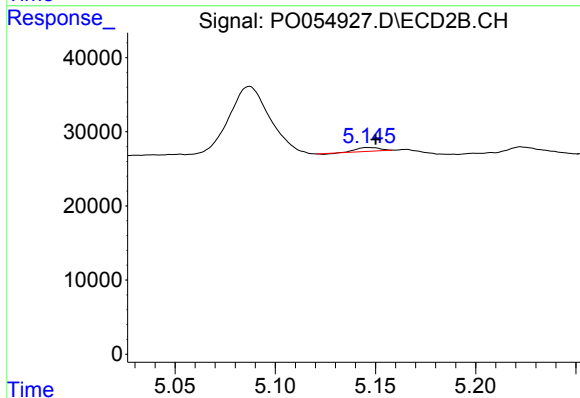
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

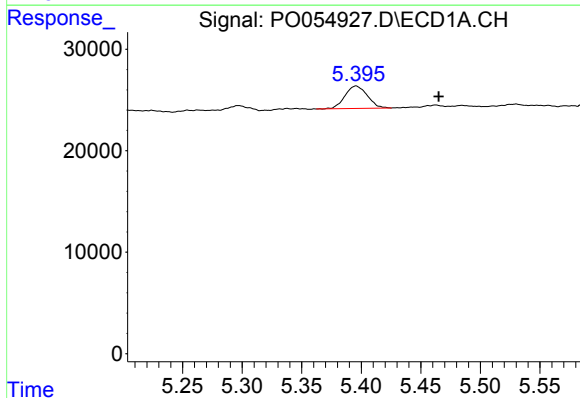
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



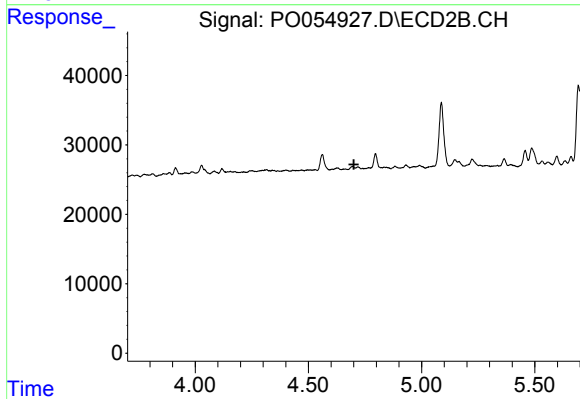
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 3660
Conc: 7.53 ng/ml



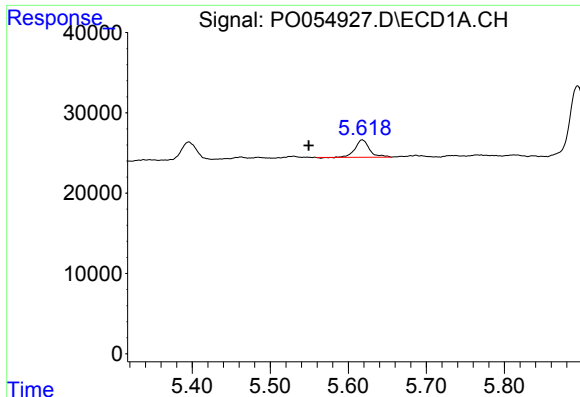
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: -0.069 min
Response: 28761
Conc: 20.70 ng/ml



#16 AR-1242-1

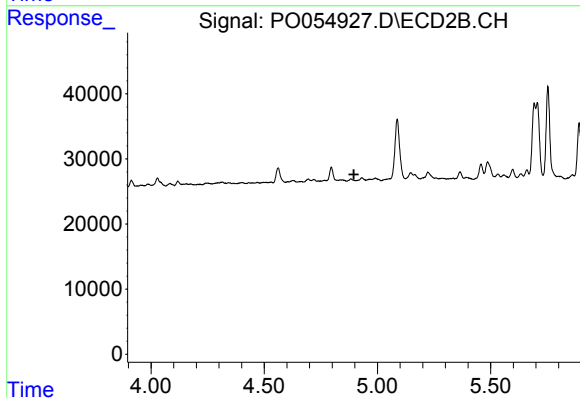
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#18 AR-1242-3

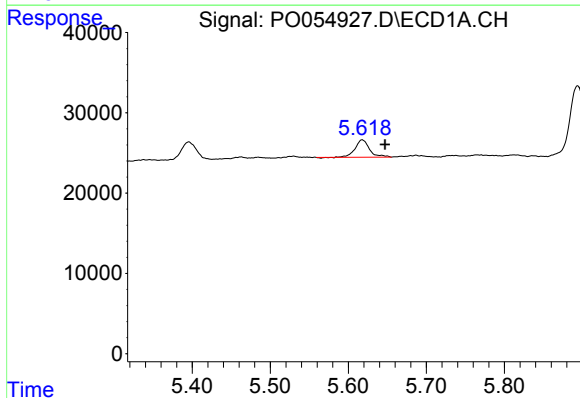
R.T.: 5.618 min
Delta R.T.: 0.069 min
Response: 27884
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



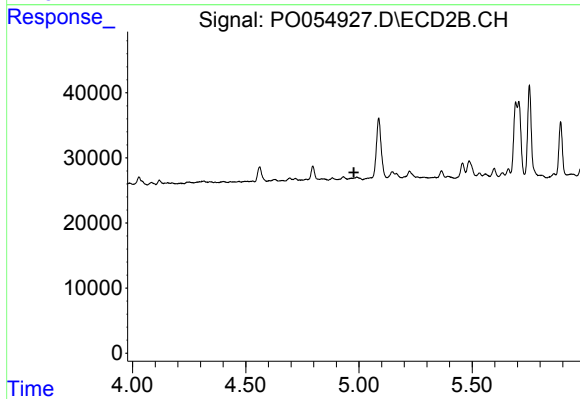
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



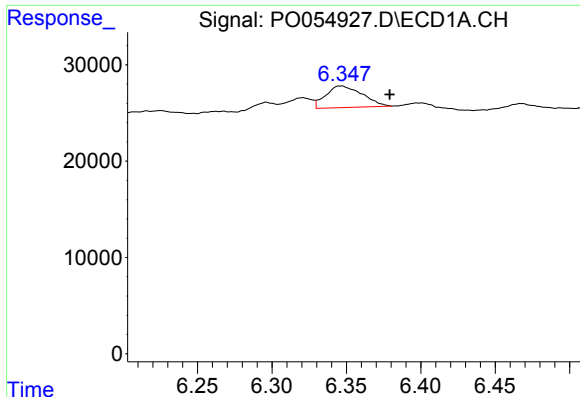
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: -0.029 min
Response: 27884
Conc: 27.35 ng/ml



#19 AR-1242-4

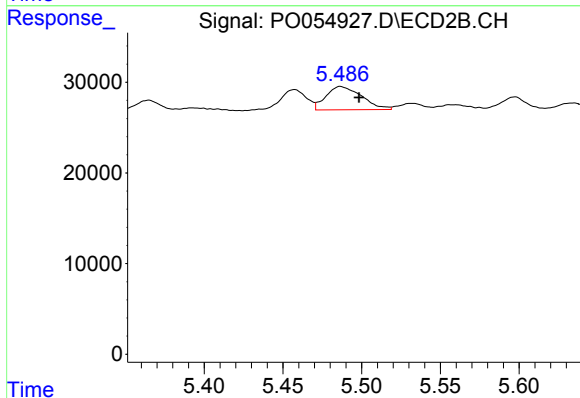
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

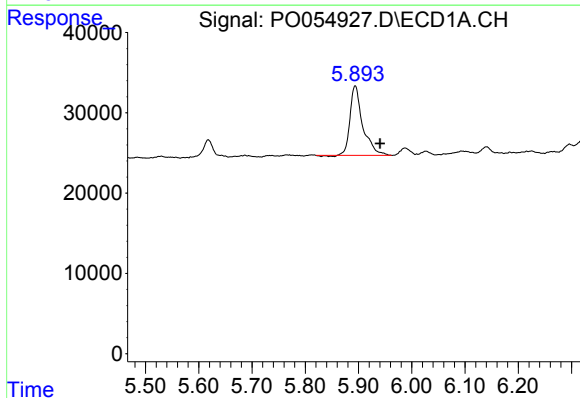
R.T.: 6.347 min
Delta R.T.: -0.032 min
Response: 38139
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



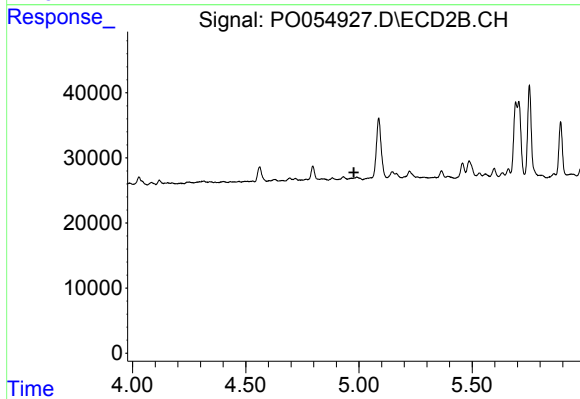
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 40661
Conc: 33.06 ng/ml



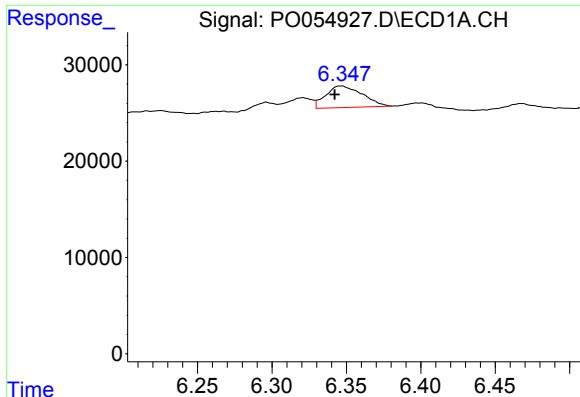
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: -0.047 min
Response: 143615
Conc: 89.92 ng/ml



#23 AR-1248-3

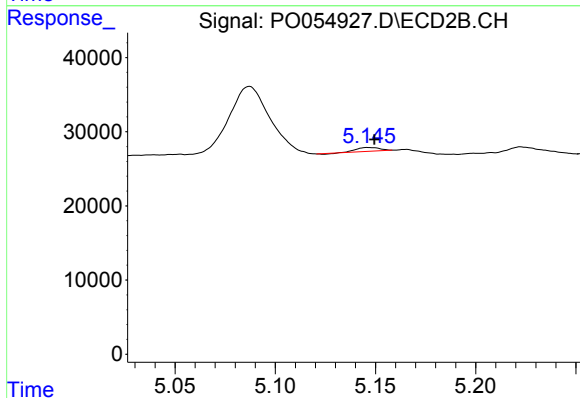
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#24 AR-1248-4

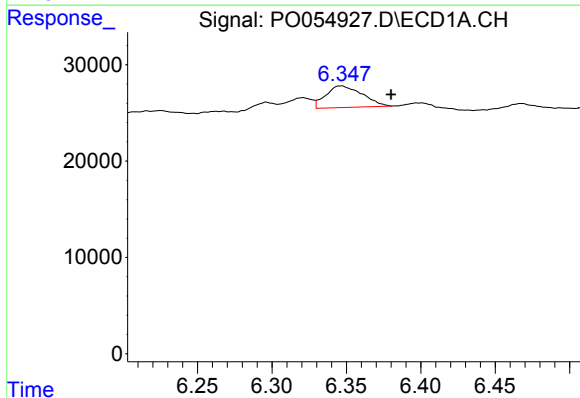
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 38139
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



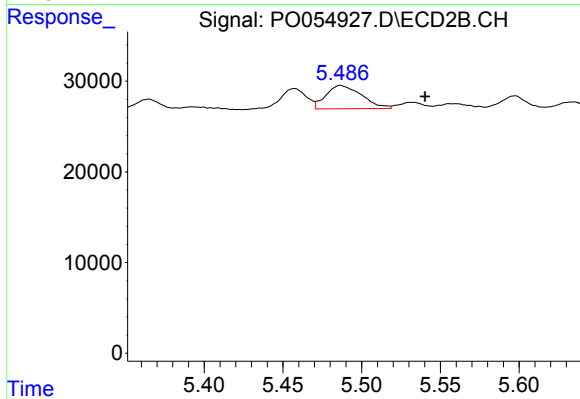
#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 3660
Conc: 2.40 ng/ml



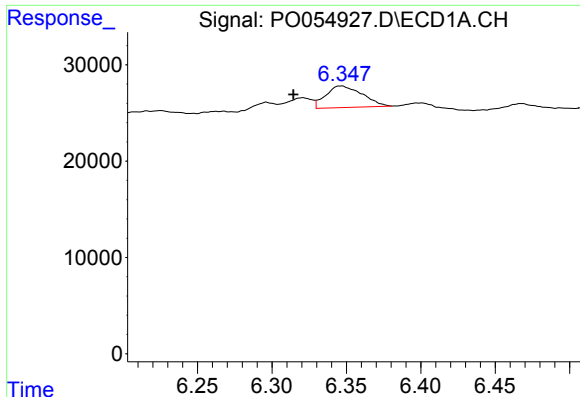
#25 AR-1248-5

R.T.: 6.347 min
Delta R.T.: -0.033 min
Response: 38139
Conc: 21.27 ng/ml



#25 AR-1248-5

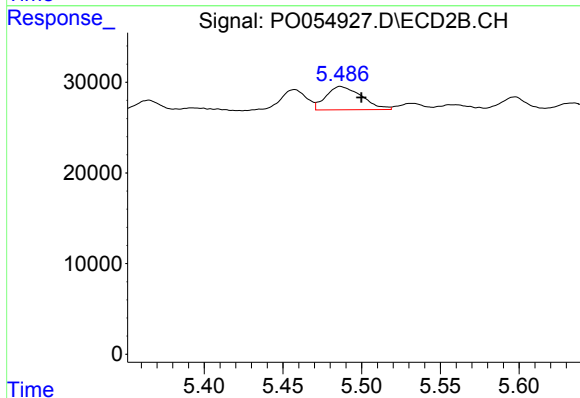
R.T.: 5.486 min
Delta R.T.: -0.054 min
Response: 40661
Conc: 27.27 ng/ml



#26 AR-1254-1

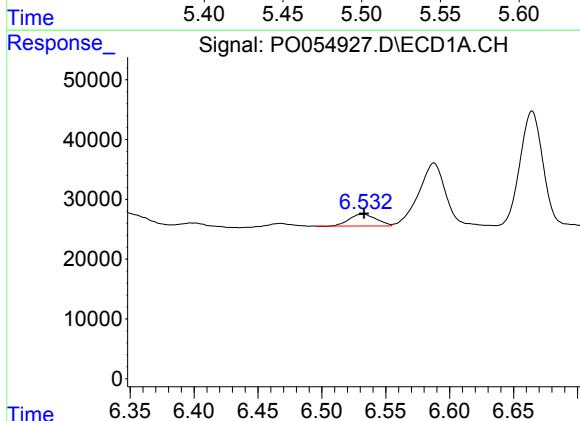
R.T.: 6.347 min
Delta R.T.: 0.032 min
Response: 38139
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



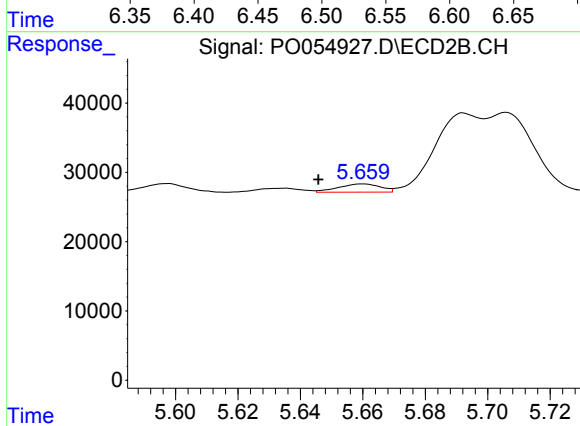
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 40661
Conc: 18.61 ng/ml



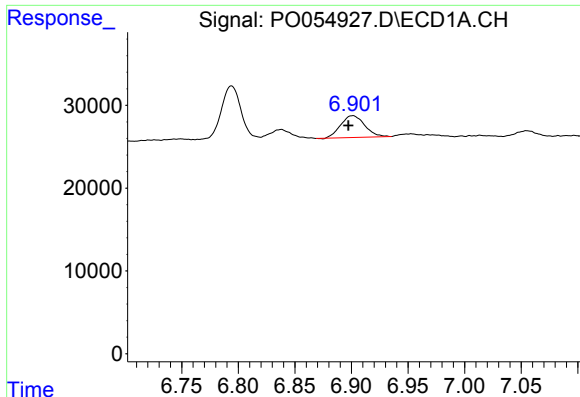
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 29500
Conc: 10.33 ng/ml



#27 AR-1254-2

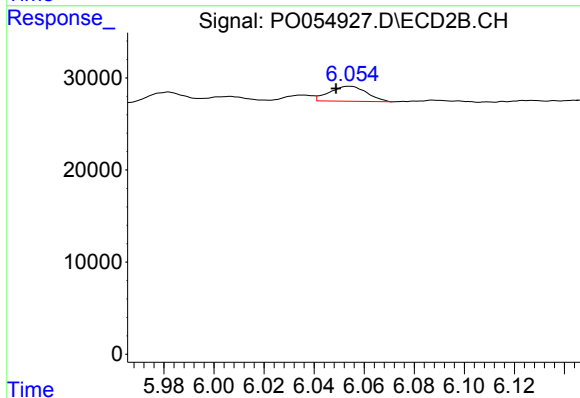
R.T.: 5.660 min
Delta R.T.: 0.014 min
Response: 11102
Conc: 5.73 ng/ml



#28 AR-1254-3

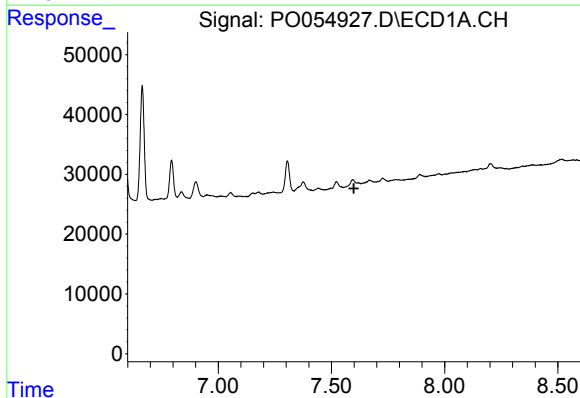
R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 39032
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



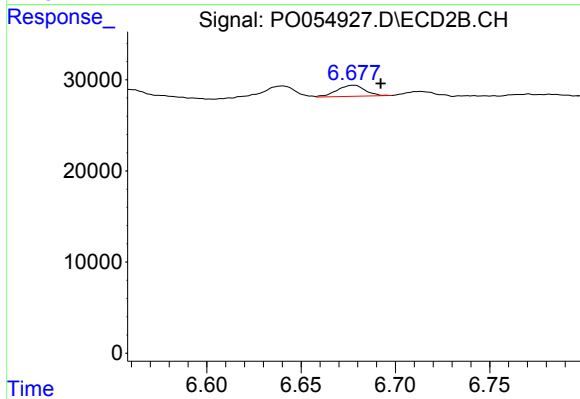
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 16727
Conc: 5.22 ng/ml



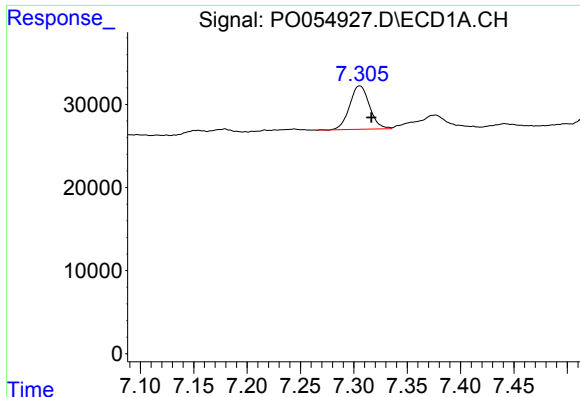
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

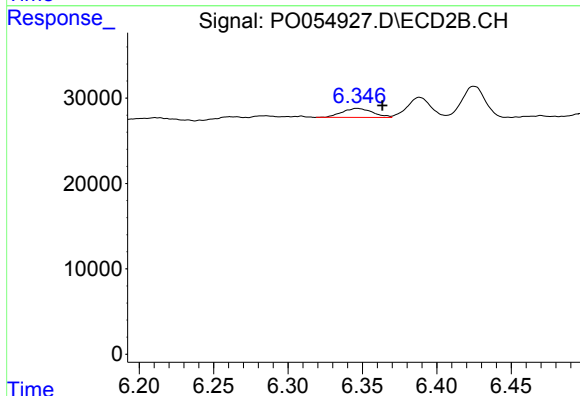
R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 12485
Conc: 4.34 ng/ml



#32 AR-1260-2

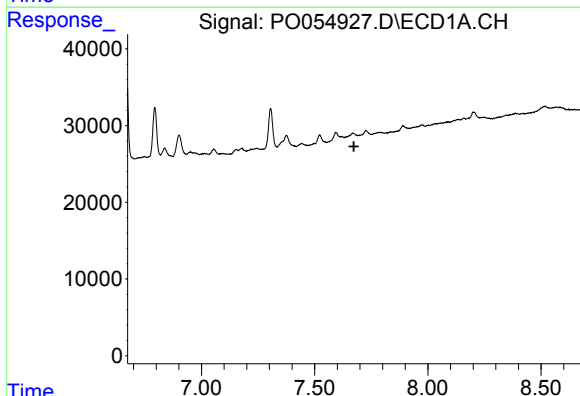
R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 67440
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



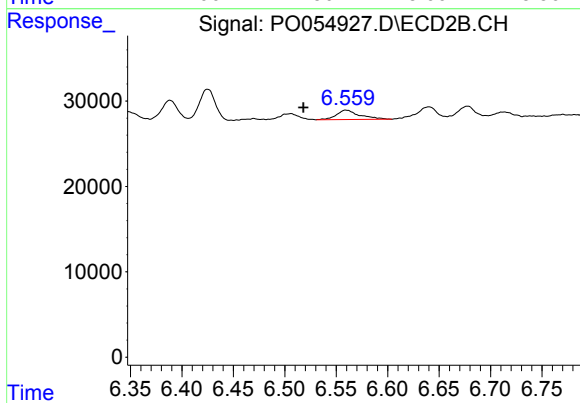
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 15113
Conc: 5.49 ng/ml



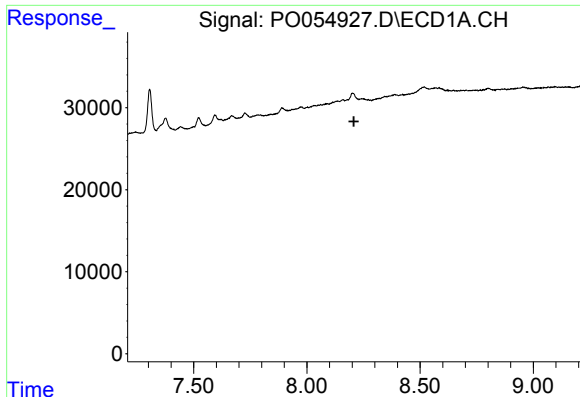
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

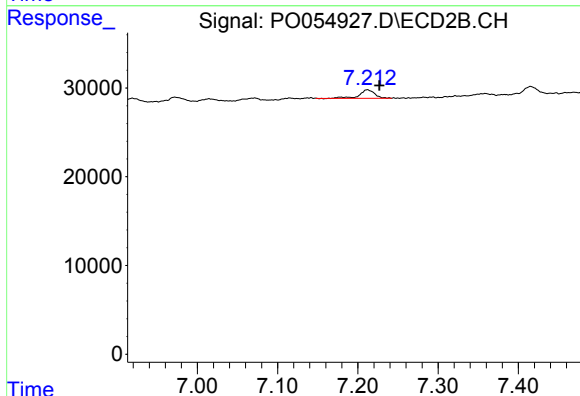
R.T.: 6.559 min
Delta R.T.: 0.041 min
Response: 17394
Conc: 6.75 ng/ml



#35 AR-1260-5

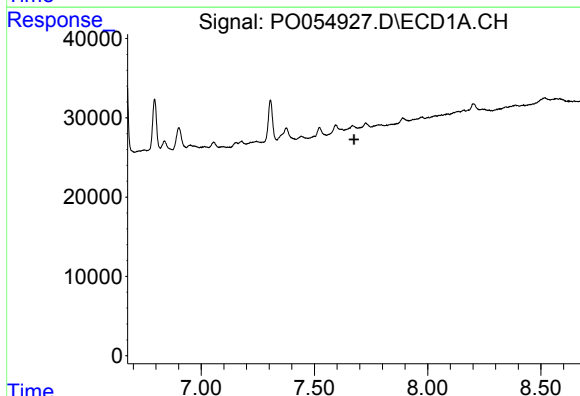
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



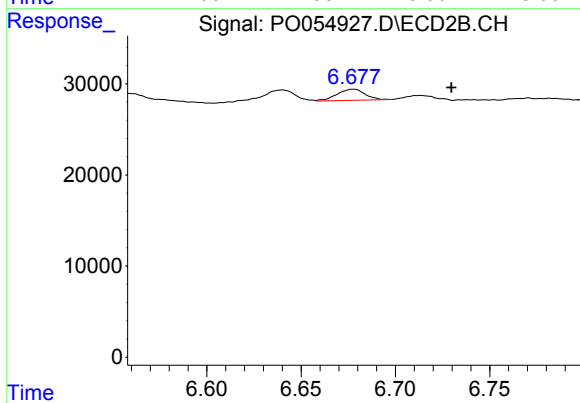
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.015 min
Response: 12696
Conc: 2.65 ng/ml



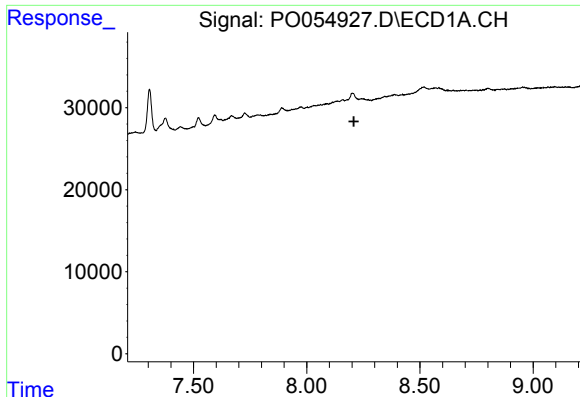
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

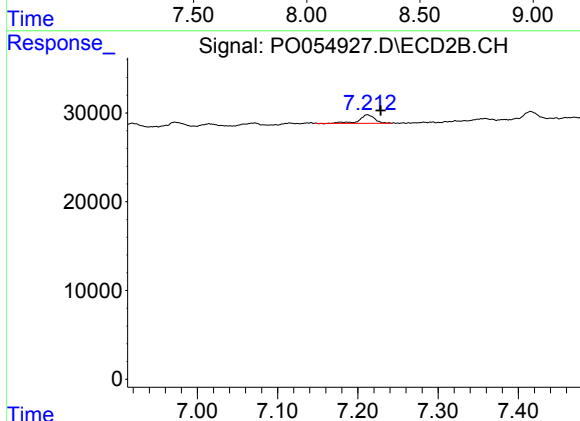
R.T.: 6.678 min
Delta R.T.: -0.052 min
Response: 12485
Conc: 4.20 ng/ml



#37 AR-1262-2

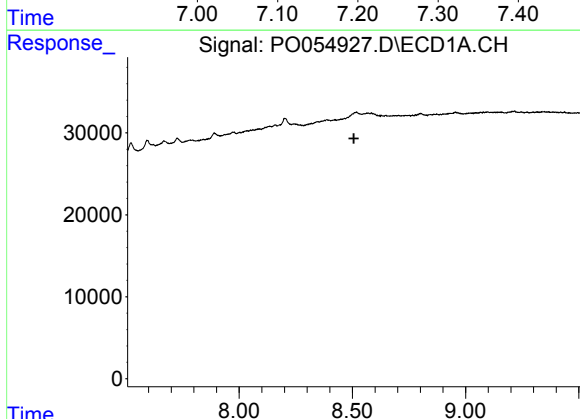
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



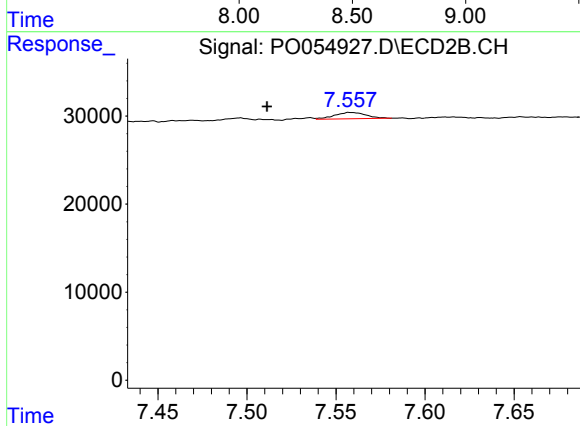
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.016 min
Response: 12696
Conc: 2.59 ng/ml



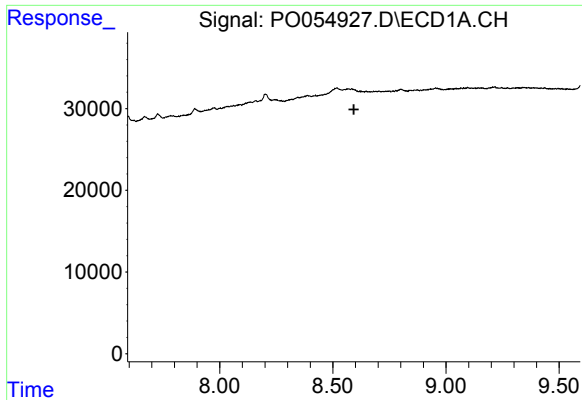
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

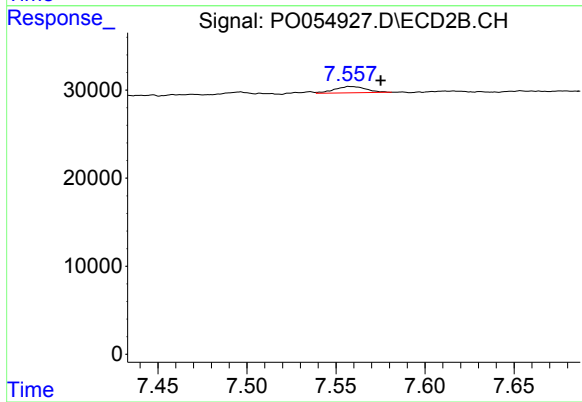
R.T.: 7.557 min
Delta R.T.: 0.046 min
Response: 8877
Conc: 4.32 ng/ml



#39 AR-1262-4

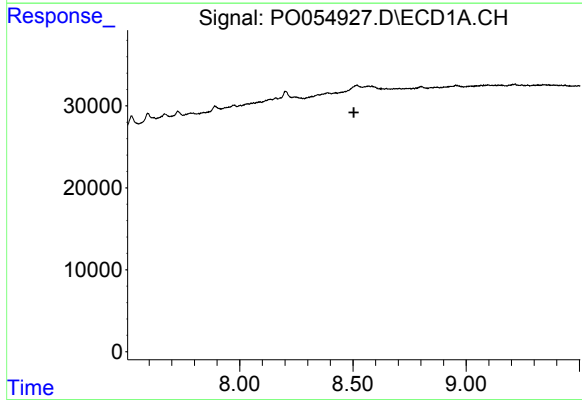
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



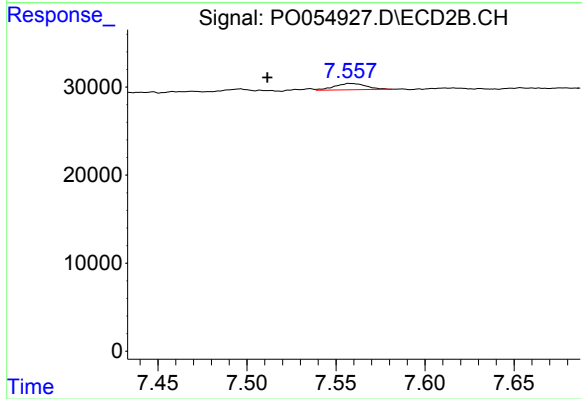
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 8877
Conc: 2.45 ng/ml



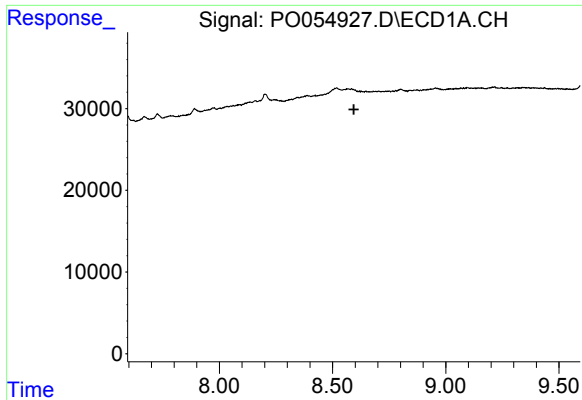
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

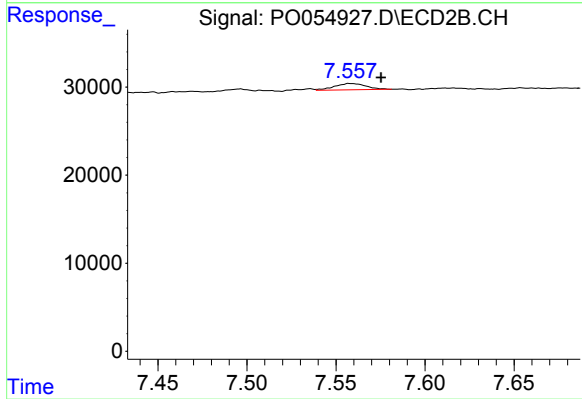
R.T.: 7.557 min
Delta R.T.: 0.046 min
Response: 8877
Conc: 1.57 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
HR-06-040319-C



#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 8877
Conc: 1.72 ng/ml