

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061620\
 Data File : P0069001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2020 19:45
 Operator : DD\AJ
 Sample : L3016-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 00:38:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.410	3.568	79674	104419	2.920	2.939
2)	SA Decachlor...	10.073	8.773	96593	131703	2.151	2.574
Target Compounds							
5)	L1 AR-1016-3	0.000	5.059	0	23671	N.D.	22.956 #
6)	L1 AR-1016-4	0.000	5.059	0	23671	N.D.	27.568 #
8)	L2 AR-1221-1	0.000	3.769	0	38923	N.D.	94.358 #
13)	L3 AR-1232-3	0.000	5.059	0	23671	N.D.	54.236 #
14)	L3 AR-1232-4	0.000	5.059	0	23671	N.D.	65.687 #
15)	L3 AR-1232-5	6.007	0.000	18144	0	65.453	N.D. #
18)	L4 AR-1242-3	0.000	5.059	0	23671	N.D.	29.635 #
19)	L4 AR-1242-4	0.000	5.059	0	23671	N.D.	32.329 #
20)	L4 AR-1242-5	6.680	5.656	20151	64732	23.561	61.943 #
22)	L5 AR-1248-2	6.007	5.059	18144	23671	18.010	20.496
23)	L5 AR-1248-3	0.000	5.059	0	23671	N.D.	21.993 #
24)	L5 AR-1248-4	6.645	0.000	31215	0	21.206	N.D. #
25)	L5 AR-1248-5	6.680	5.656	20151	64732	14.269	45.289 #
26)	L6 AR-1254-1	6.613	5.656	46055	64732	31.611	28.592
27)	L6 AR-1254-2	6.840	5.816	67316	51614	28.900	25.750
28)	L6 AR-1254-3	7.216	6.228	77629	102160	30.307	30.848
29)	L6 AR-1254-4	7.512	6.468	53069	70572	26.143	31.671
30)	L6 AR-1254-5	7.935	6.893	49973	100051	23.025	31.101 #
31)	L7 AR-1260-1	7.381	6.367	18773	45152	10.386	21.488 #
32)	L7 AR-1260-2	7.649	6.565	57420	42249	25.660	15.522 #
33)	L7 AR-1260-3	7.965	6.709	33053	29932	19.020	12.317 #
35)	L7 AR-1260-5	8.547	7.439	-4663	45048	N.D.	7.800 #
36)	L8 AR-1262-1	7.965	6.893	33053	100051	13.020	58.447 #
37)	L8 AR-1262-2	8.547	7.439	-4663	45048	N.D.	7.094 #
38)	L8 AR-1262-3	8.842	0.000	18240	0	8.230	N.D. #
39)	L8 AR-1262-4	8.842	0.000	18240	0	12.948	N.D. #
40)	L8 AR-1262-5	9.475	0.000	12268	0	6.522	N.D. #
41)	L9 AR-1268-1	8.842	0.000	18240	0	2.987	N.D. #
42)	L9 AR-1268-2	8.842	0.000	18240	0	3.143	N.D. #
44)	L9 AR-1268-4	9.475	0.000	12268	0	5.613	N.D. #

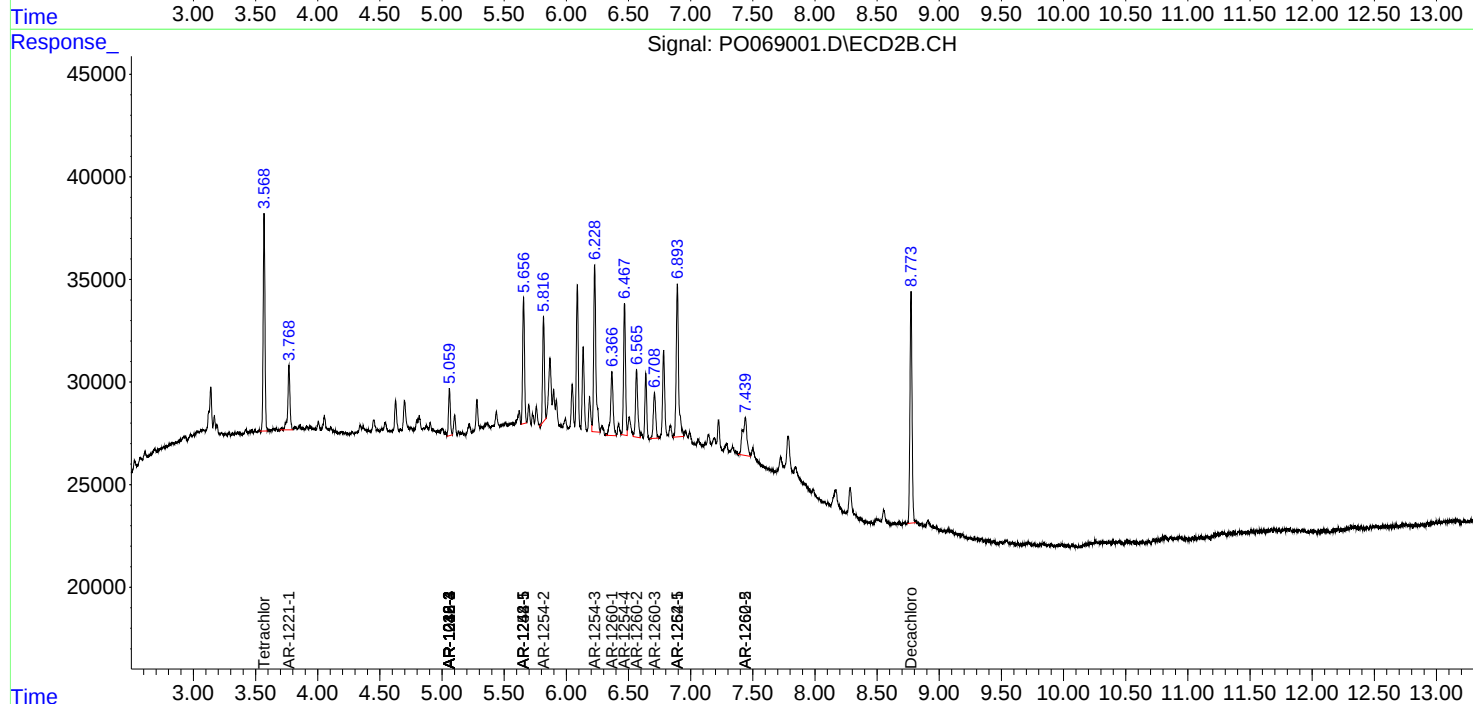
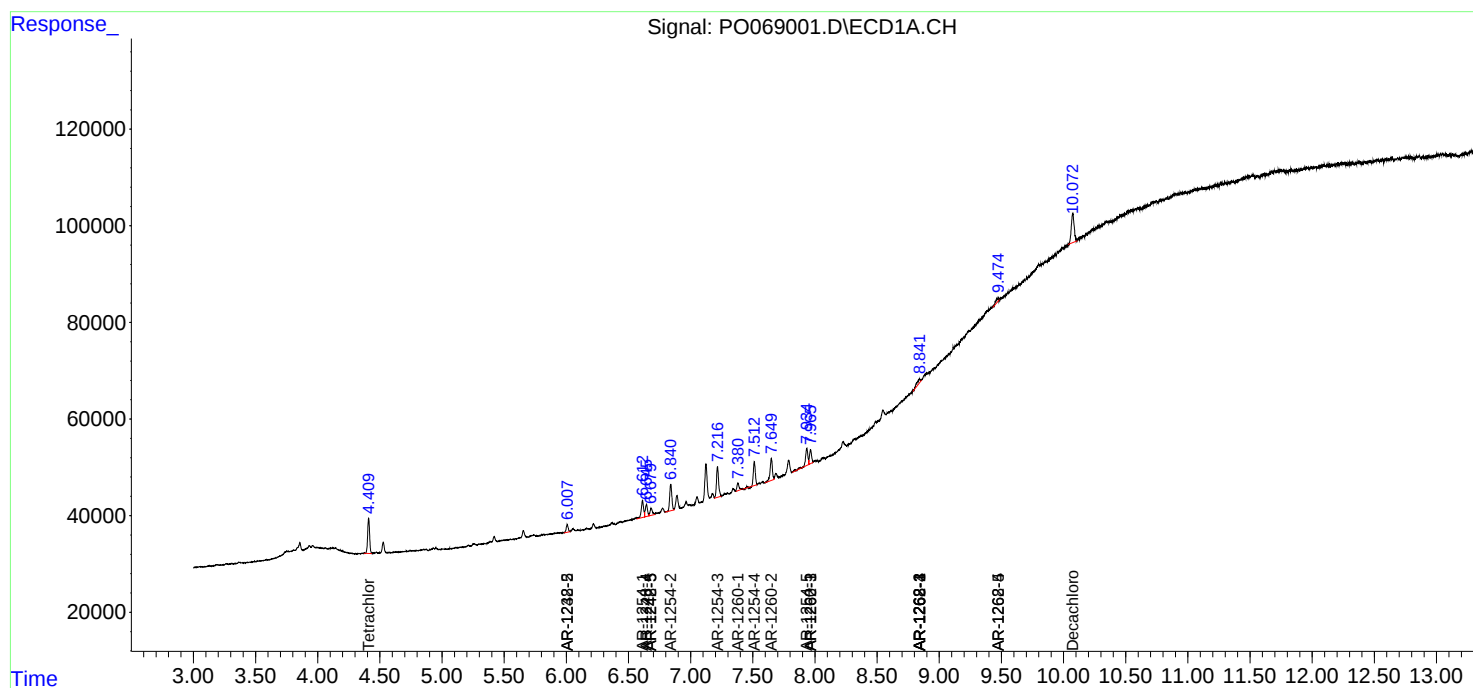
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

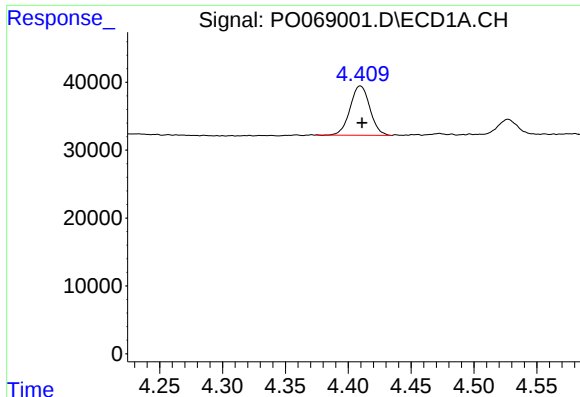
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061620\
Data File : P0069001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2020 19:45
Operator : DD\AJ
Sample : L3016-01 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HA-08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 00:38:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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

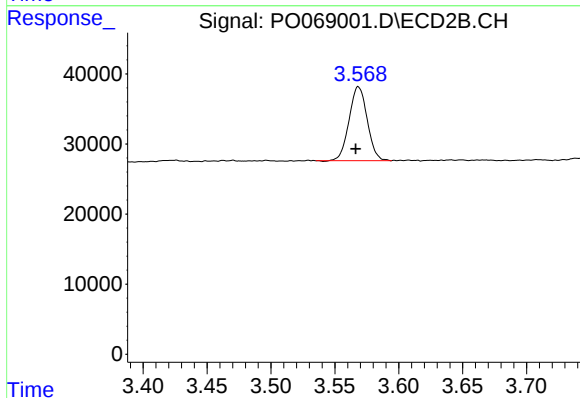




#1 Tetrachloro-m-xylene

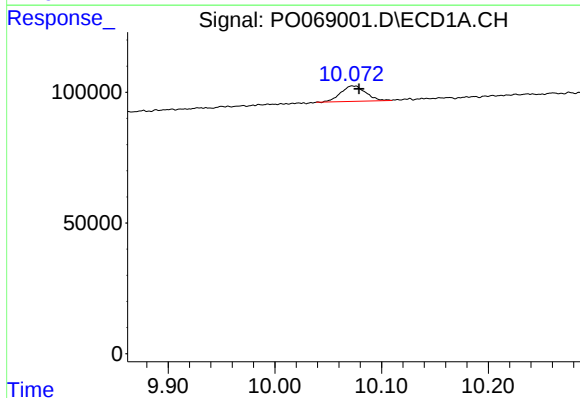
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 79674
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



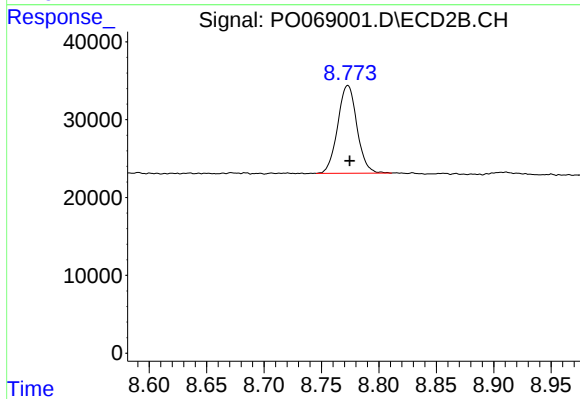
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 104419
Conc: 2.94 ng/ml



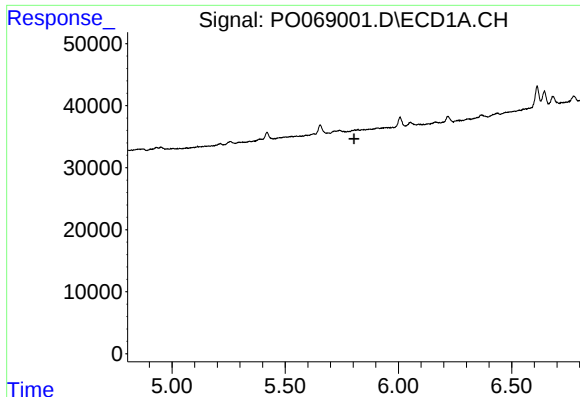
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.006 min
Response: 96593
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

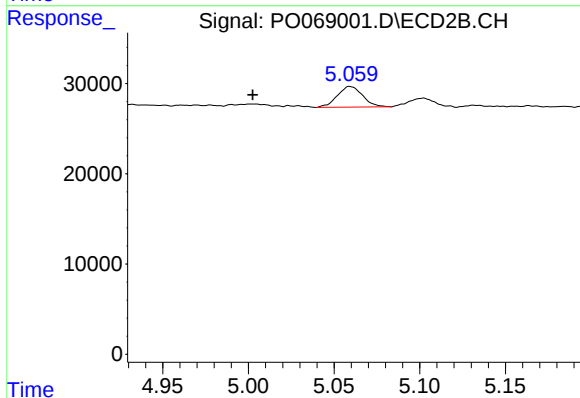
R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 131703
Conc: 2.57 ng/ml



#5 AR-1016-3

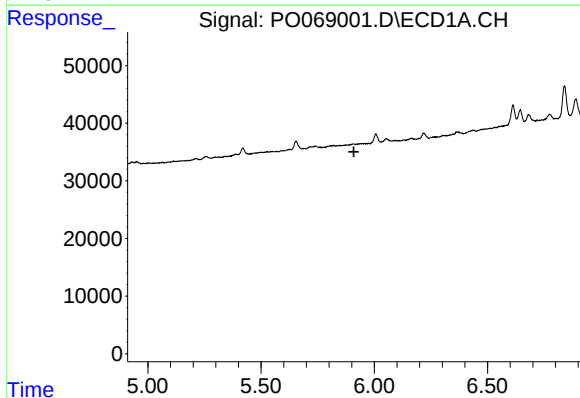
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-08



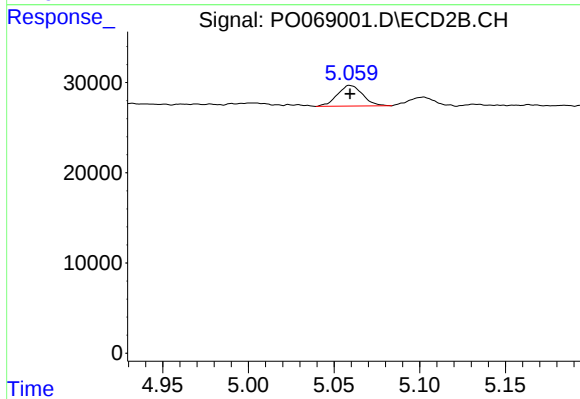
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.057 min
Response: 23671
Conc: 22.96 ng/ml



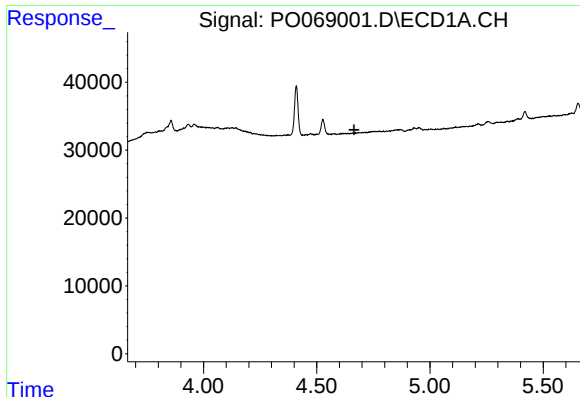
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

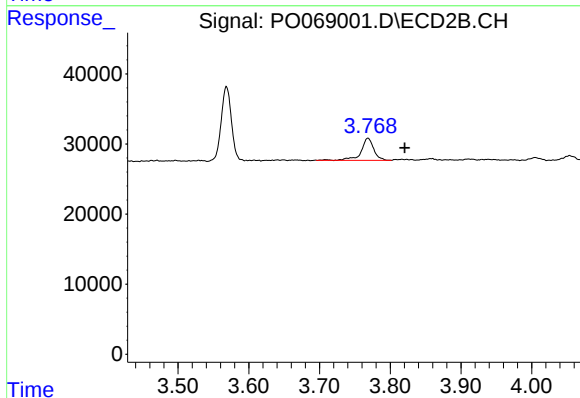
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 23671
Conc: 27.57 ng/ml



#8 AR-1221-1

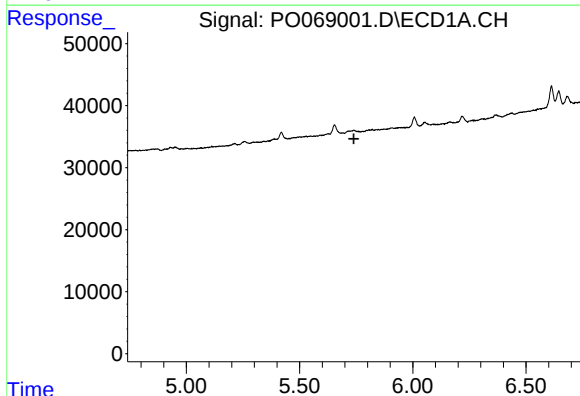
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-08



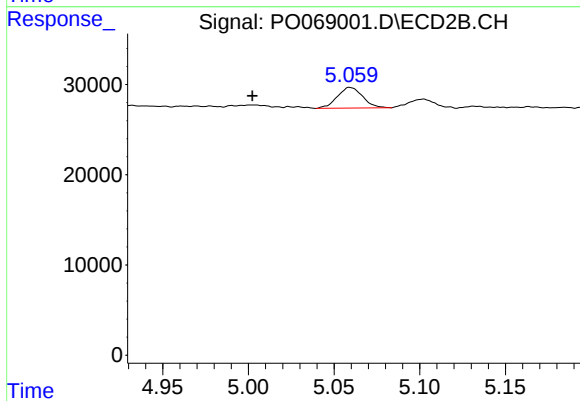
#8 AR-1221-1

R.T.: 3.769 min
Delta R.T.: -0.052 min
Response: 38923
Conc: 94.36 ng/ml



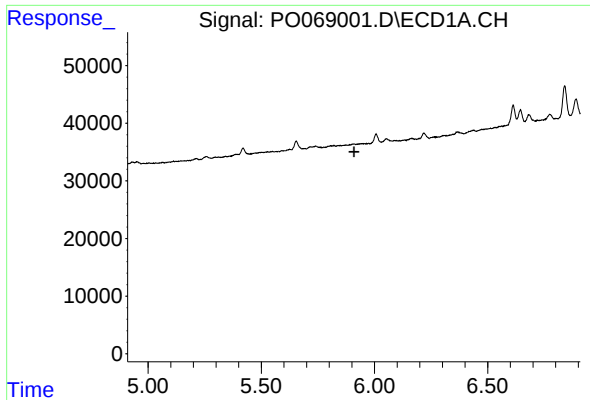
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#13 AR-1232-3

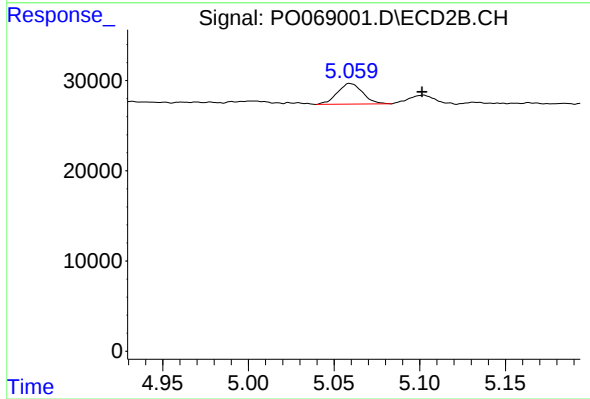
R.T.: 5.059 min
Delta R.T.: 0.057 min
Response: 23671
Conc: 54.24 ng/ml



#14 AR-1232-4

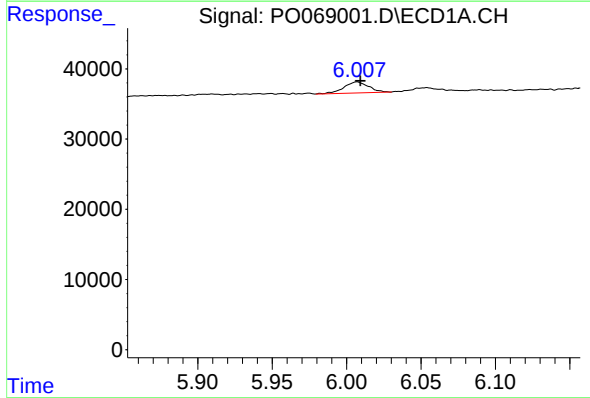
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-08



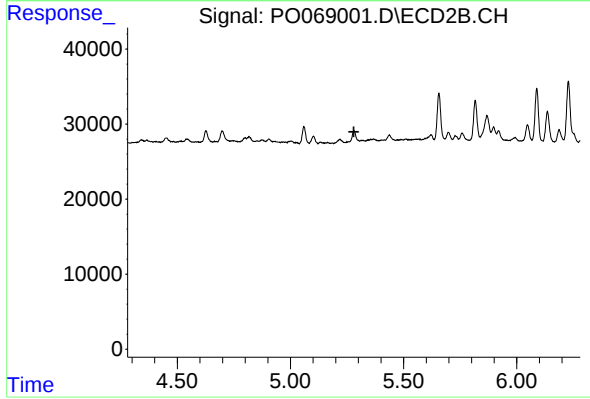
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.042 min
Response: 23671
Conc: 65.69 ng/ml



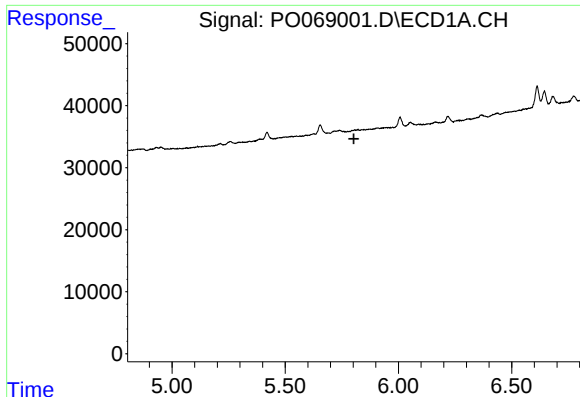
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 18144
Conc: 65.45 ng/ml



#15 AR-1232-5

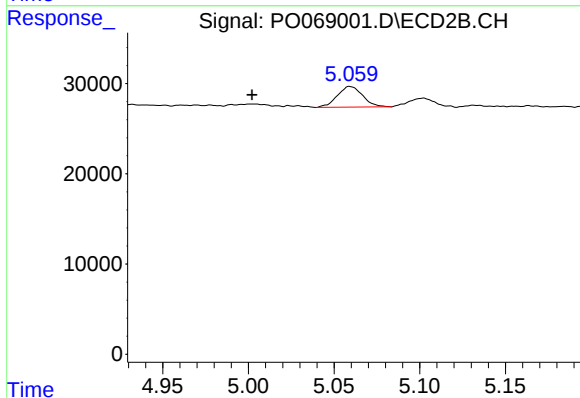
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#18 AR-1242-3

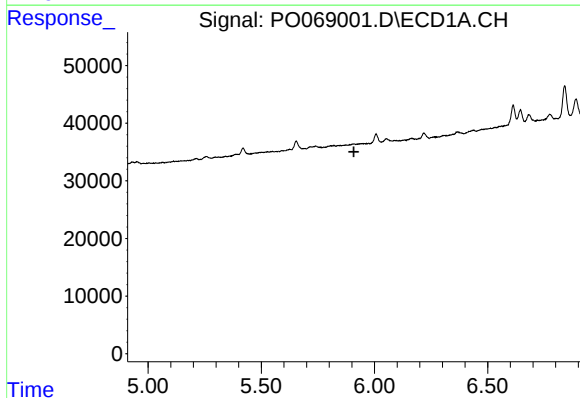
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-08



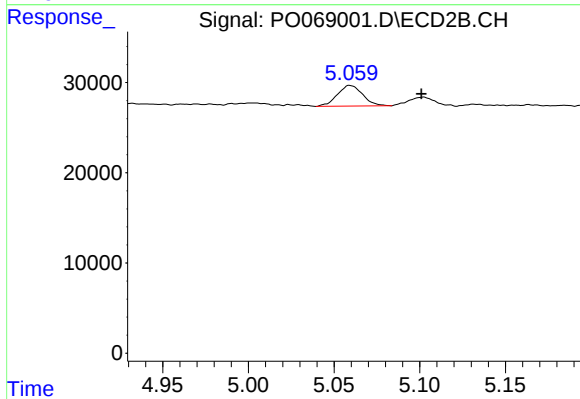
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.057 min
Response: 23671
Conc: 29.63 ng/ml



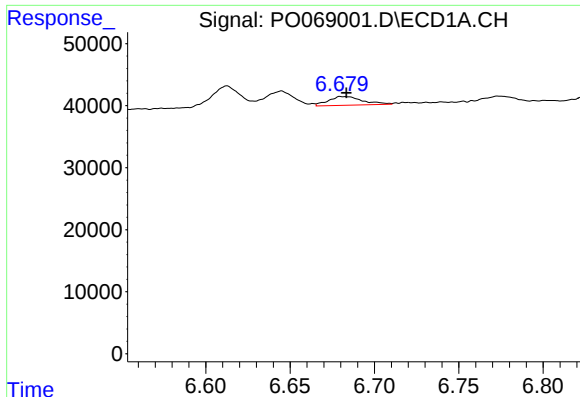
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

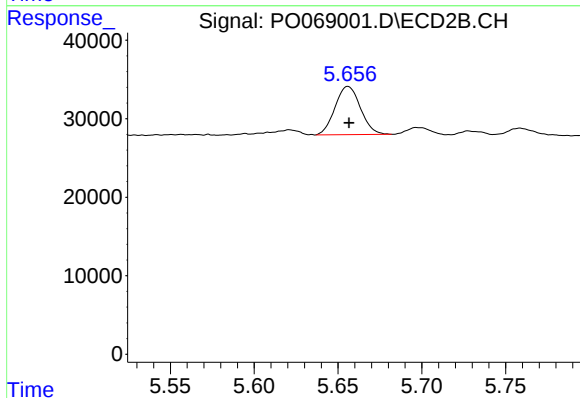
R.T.: 5.059 min
Delta R.T.: -0.042 min
Response: 23671
Conc: 32.33 ng/ml



#20 AR-1242-5

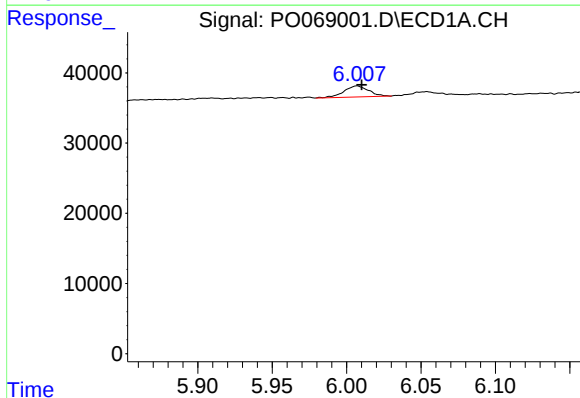
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 20151
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



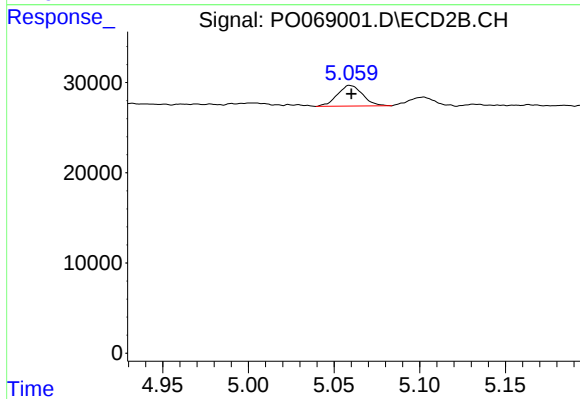
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 64732
Conc: 61.94 ng/ml



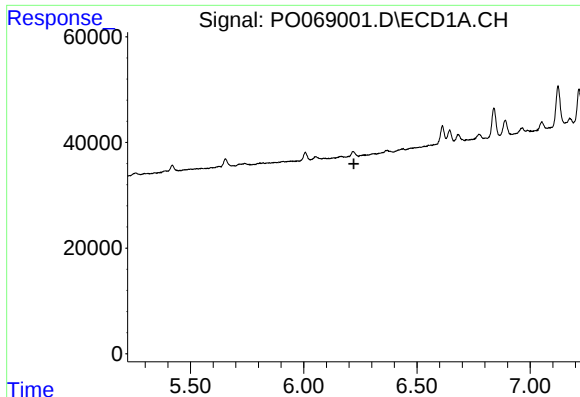
#22 AR-1248-2

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 18144
Conc: 18.01 ng/ml



#22 AR-1248-2

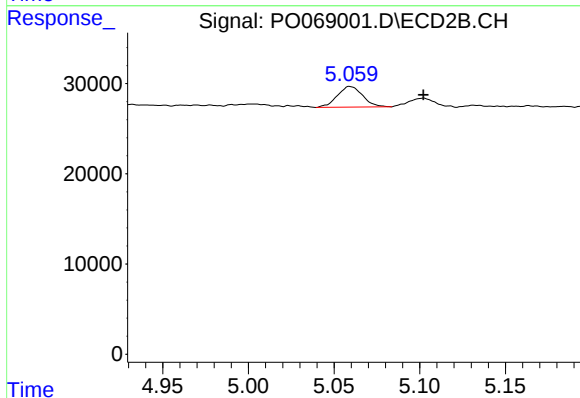
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 23671
Conc: 20.50 ng/ml



#23 AR-1248-3

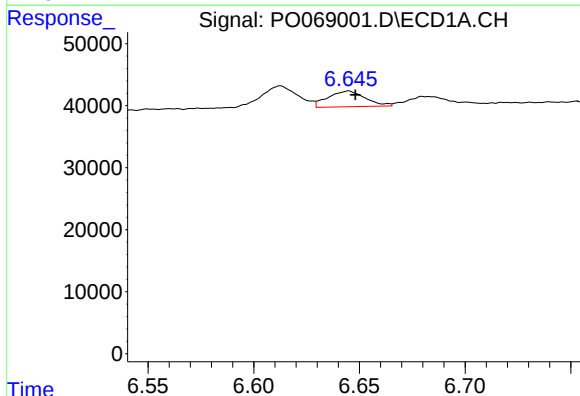
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-08



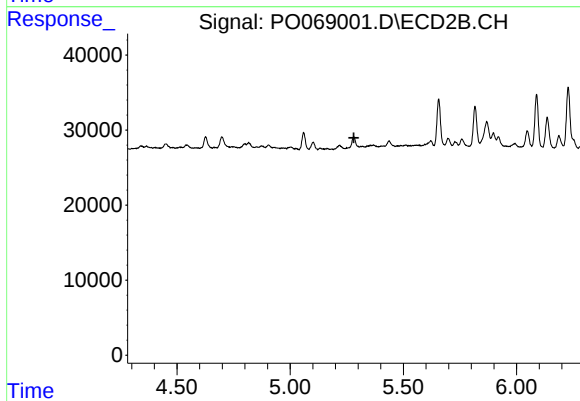
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.043 min
Response: 23671
Conc: 21.99 ng/ml



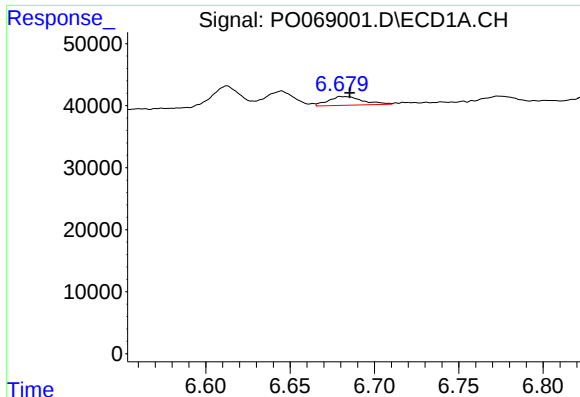
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 31215
Conc: 21.21 ng/ml



#24 AR-1248-4

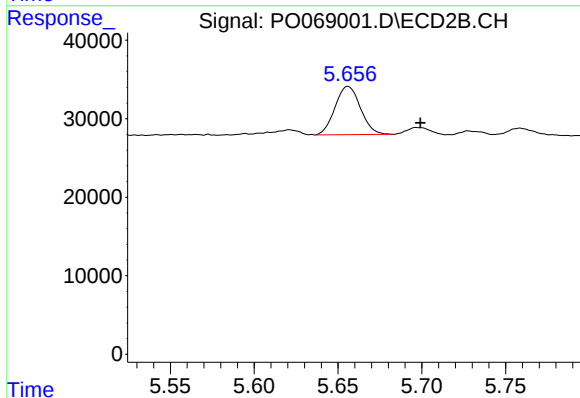
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#25 AR-1248-5

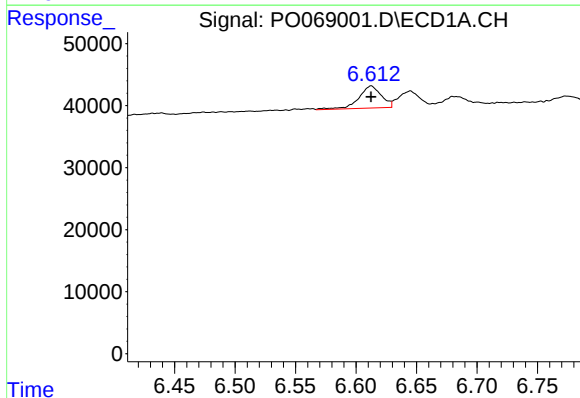
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 20151
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



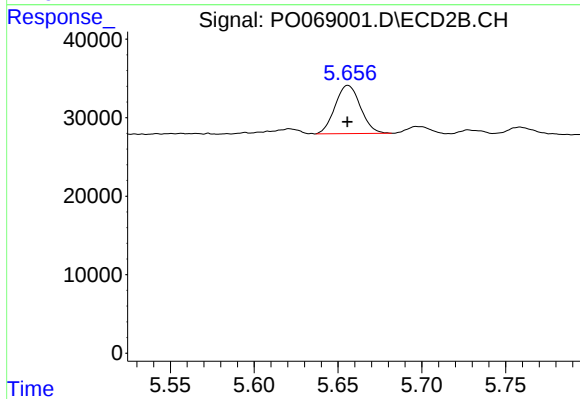
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.043 min
Response: 64732
Conc: 45.29 ng/ml



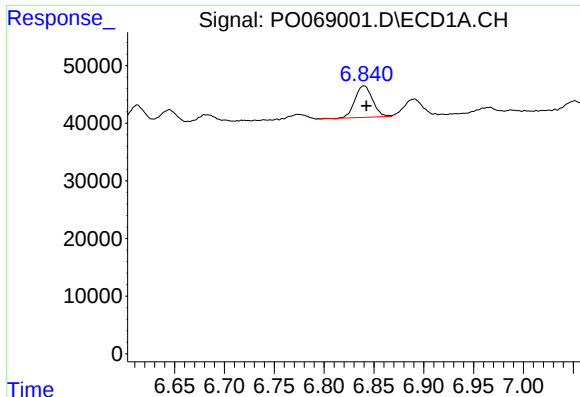
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 46055
Conc: 31.61 ng/ml



#26 AR-1254-1

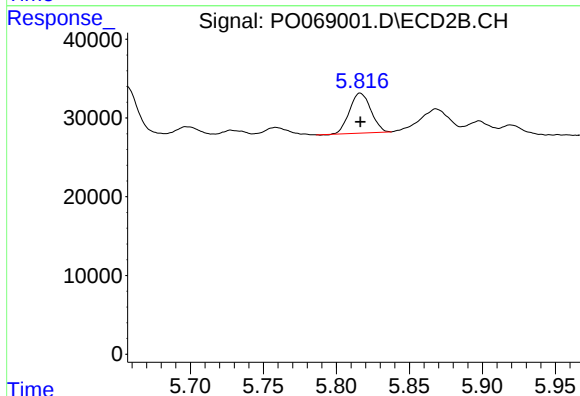
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 64732
Conc: 28.59 ng/ml



#27 AR-1254-2

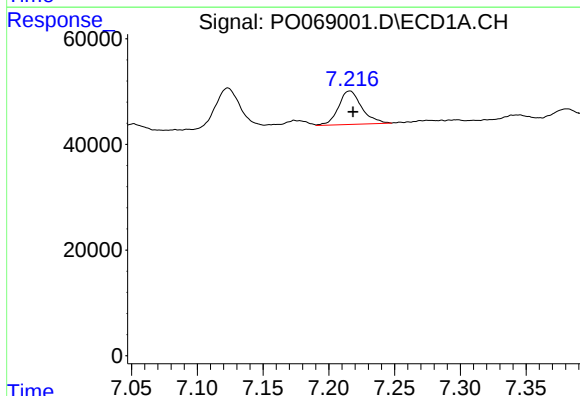
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 67316
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



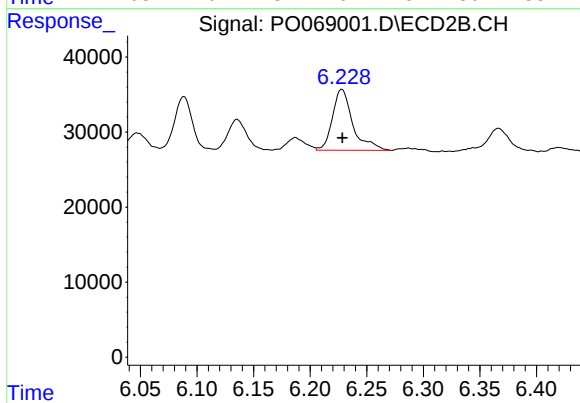
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 51614
Conc: 25.75 ng/ml



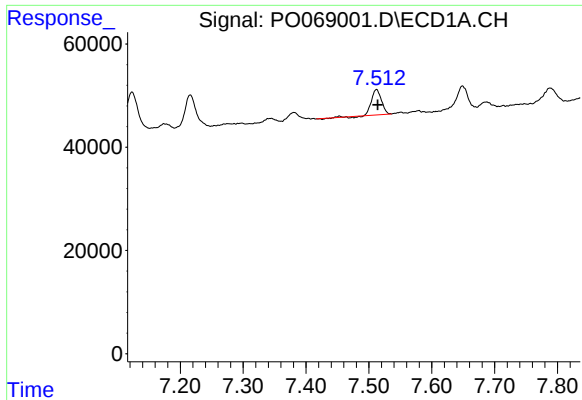
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 77629
Conc: 30.31 ng/ml



#28 AR-1254-3

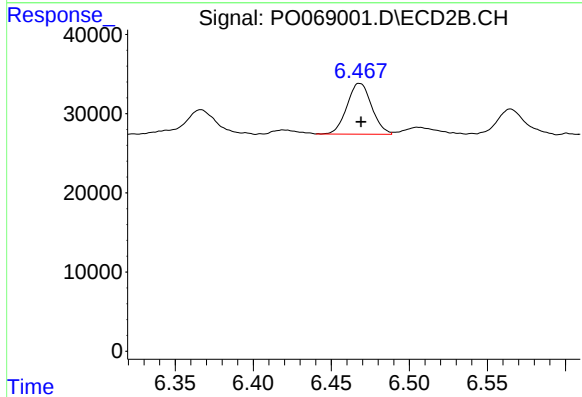
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 102160
Conc: 30.85 ng/ml



#29 AR-1254-4

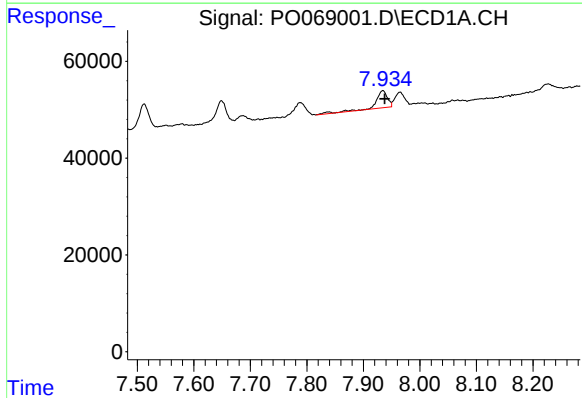
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 53069
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



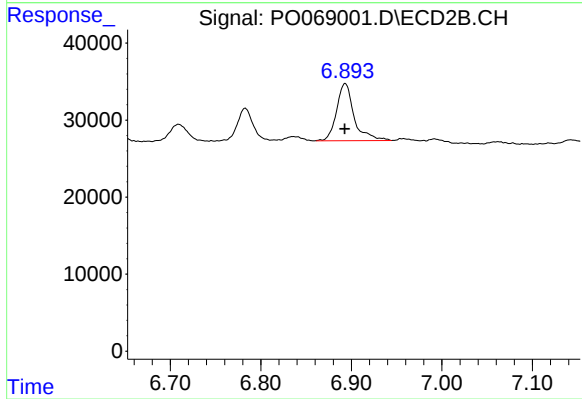
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 70572
Conc: 31.67 ng/ml



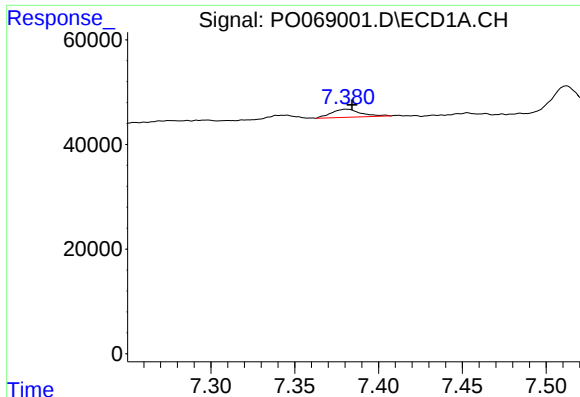
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 49973
Conc: 23.02 ng/ml



#30 AR-1254-5

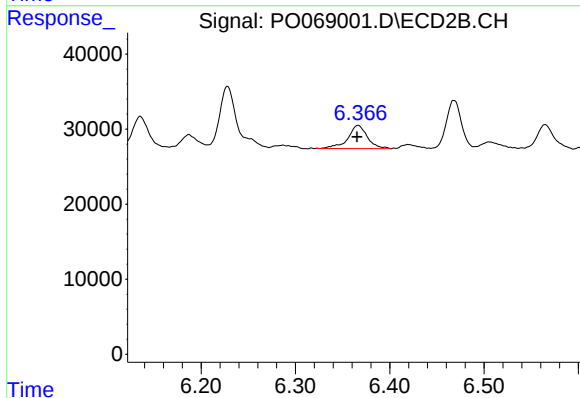
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 100051
Conc: 31.10 ng/ml



#31 AR-1260-1

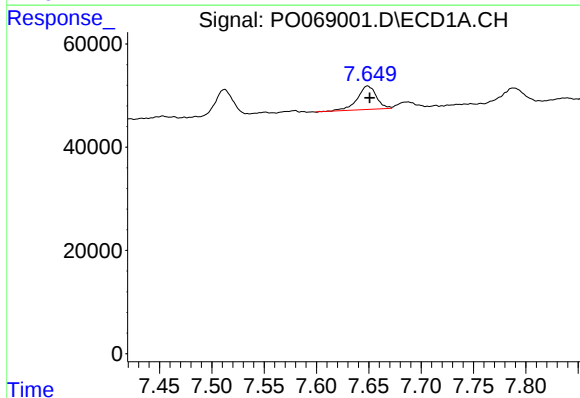
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 18773
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



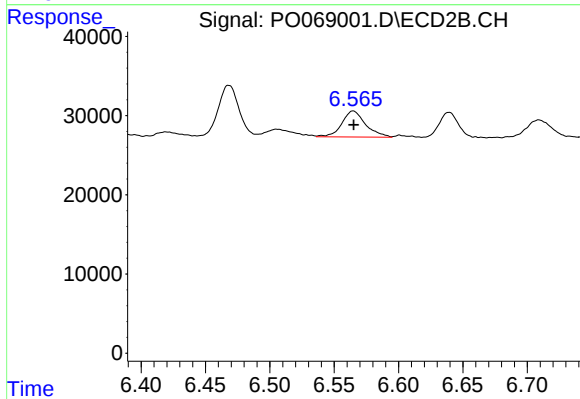
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 45152
Conc: 21.49 ng/ml



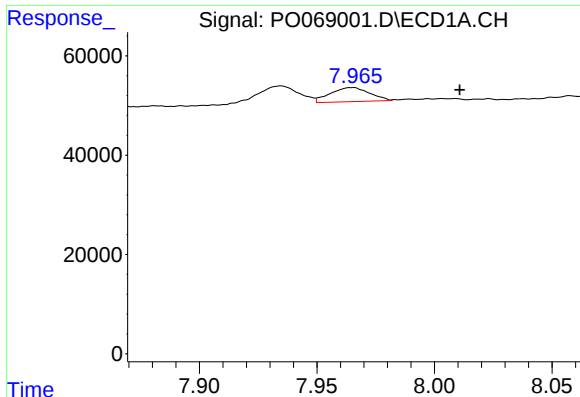
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 57420
Conc: 25.66 ng/ml



#32 AR-1260-2

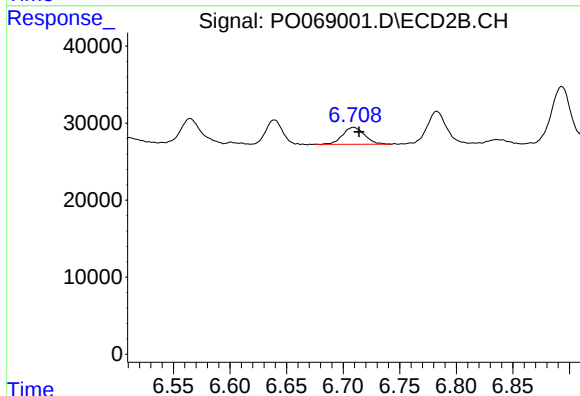
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 42249
Conc: 15.52 ng/ml



#33 AR-1260-3

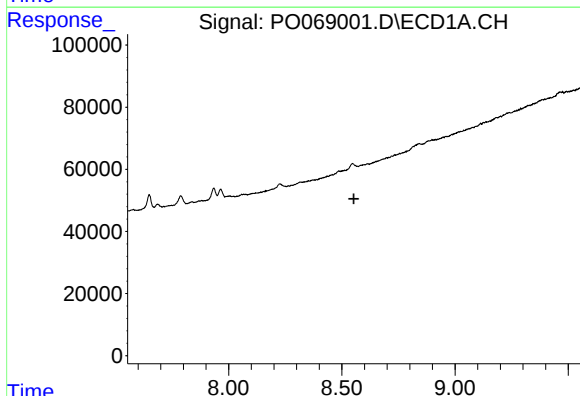
R.T.: 7.965 min
Delta R.T.: -0.046 min
Response: 33053
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



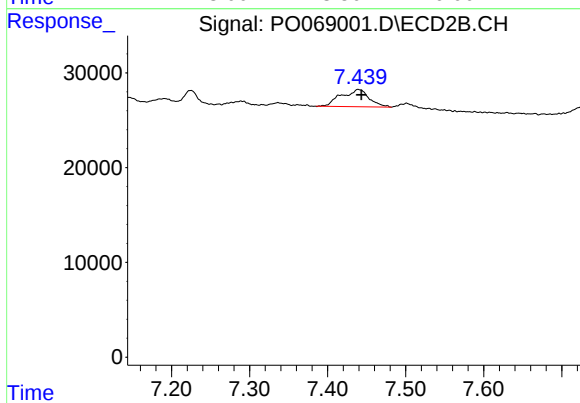
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 29932
Conc: 12.32 ng/ml



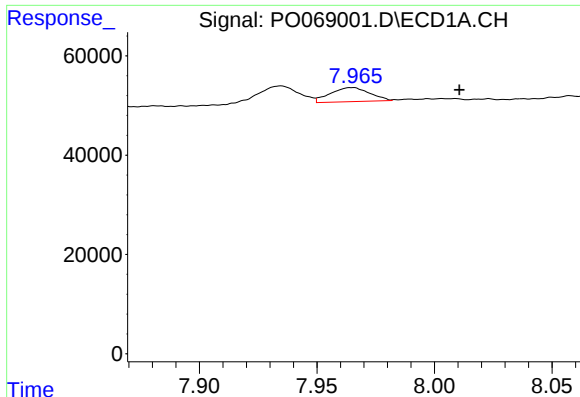
#35 AR-1260-5

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: -4663
Conc: N.D.



#35 AR-1260-5

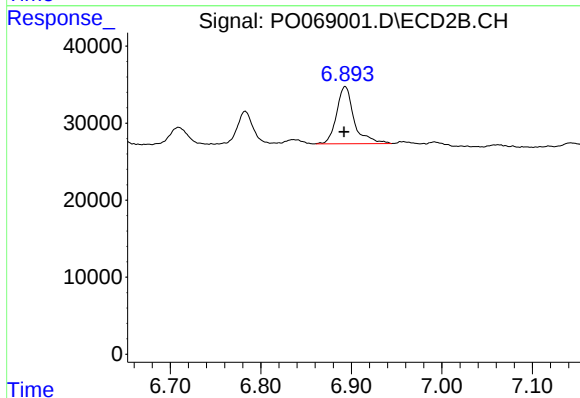
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 45048
Conc: 7.80 ng/ml



#36 AR-1262-1

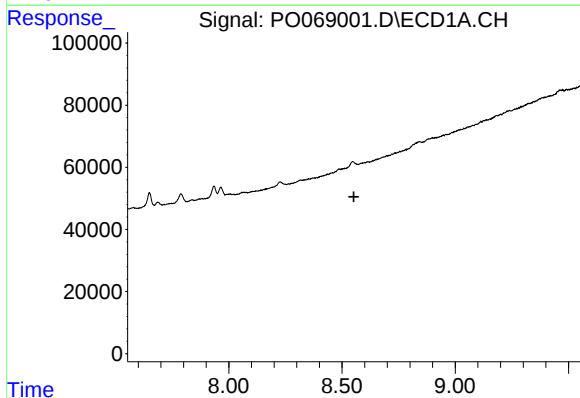
R.T.: 7.965 min
Delta R.T.: -0.046 min
Response: 33053
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



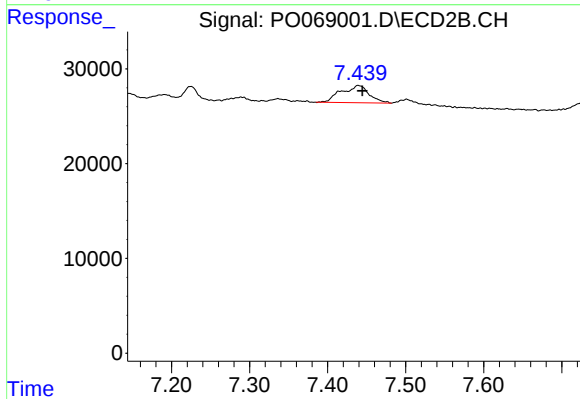
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 100051
Conc: 58.45 ng/ml



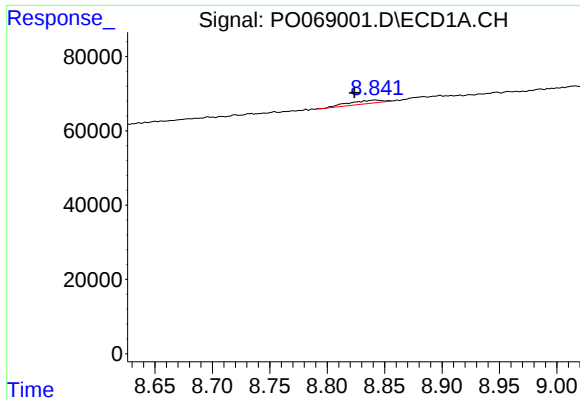
#37 AR-1262-2

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: -4663
Conc: N.D.



#37 AR-1262-2

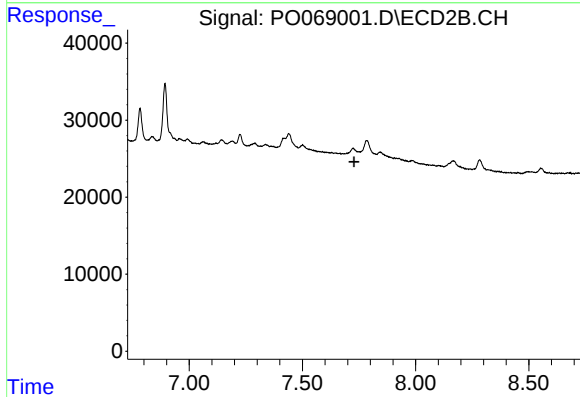
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 45048
Conc: 7.09 ng/ml



#38 AR-1262-3

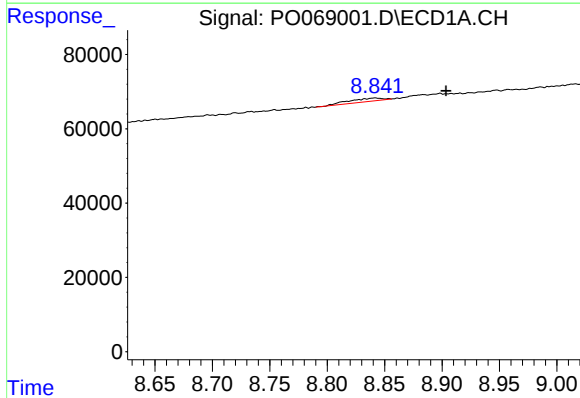
R.T.: 8.842 min
Delta R.T.: 0.018 min
Response: 18240
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



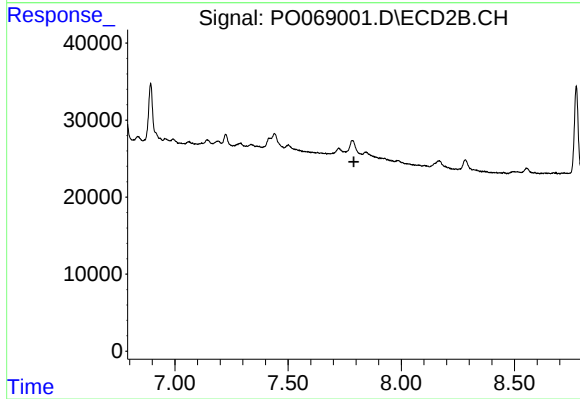
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



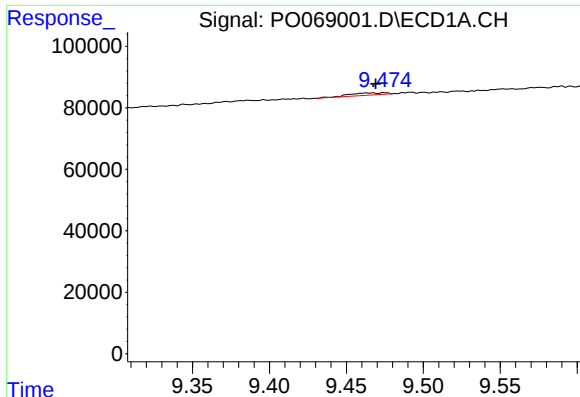
#39 AR-1262-4

R.T.: 8.842 min
Delta R.T.: -0.062 min
Response: 18240
Conc: 12.95 ng/ml



#39 AR-1262-4

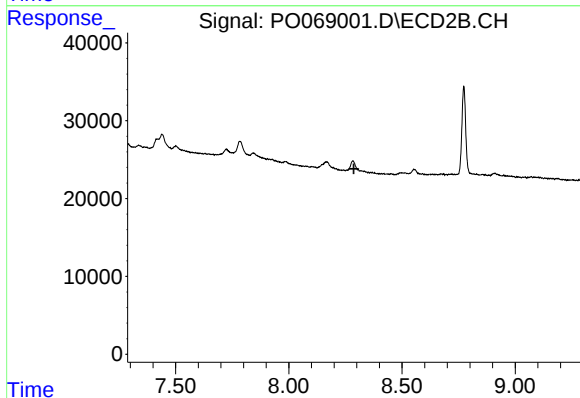
R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



#40 AR-1262-5

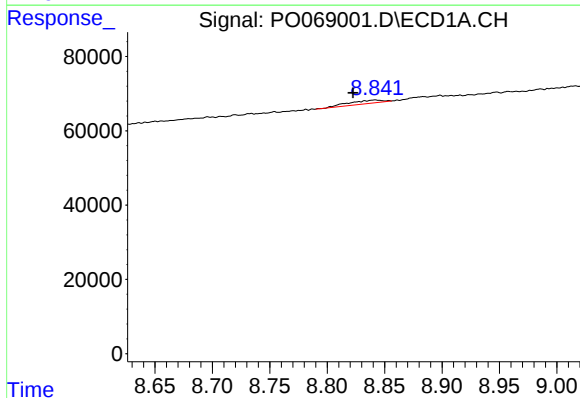
R.T.: 9.475 min
Delta R.T.: 0.006 min
Response: 12268
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



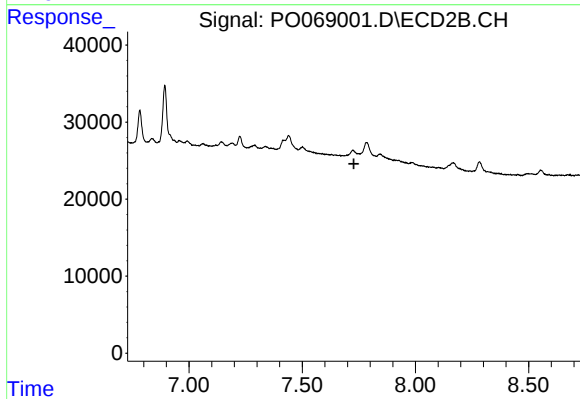
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



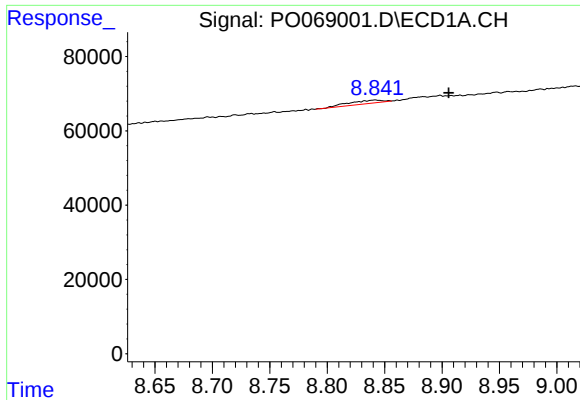
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.019 min
Response: 18240
Conc: 2.99 ng/ml



#41 AR-1268-1

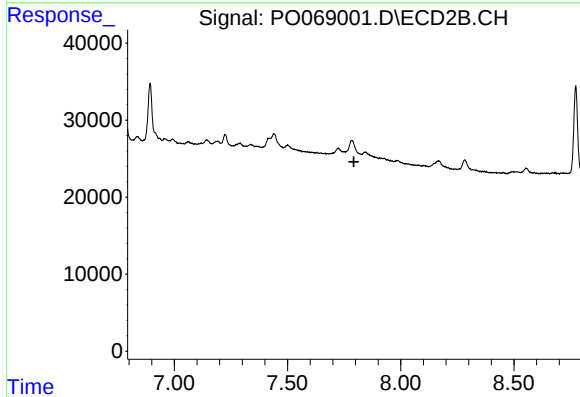
R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#42 AR-1268-2

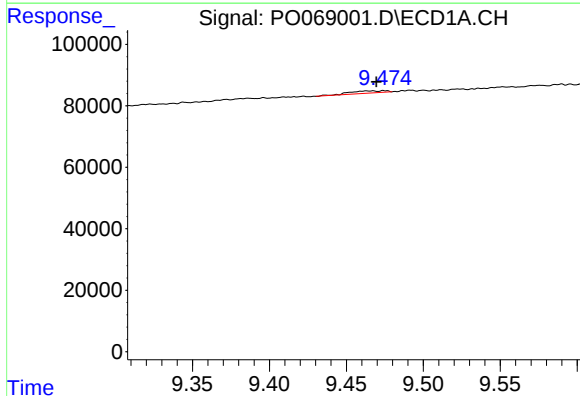
R.T.: 8.842 min
Delta R.T.: -0.064 min
Response: 18240
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-08



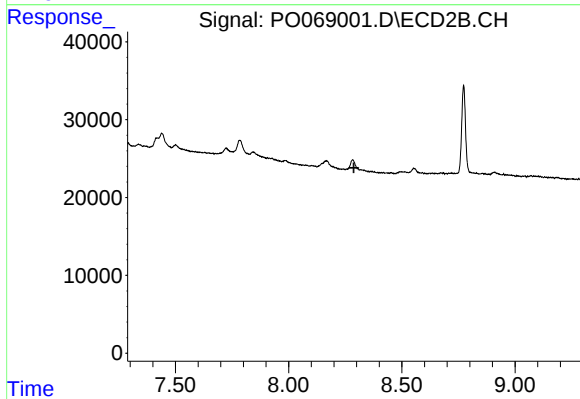
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 12268
Conc: 5.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.