

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 17:20
 Operator : SM/AJ
 Sample : K5668-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 HD-01-112119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 18:04:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	975665	749928	31.910	33.763
2)	SA Decachlor...	9.941	8.534	755795	548575	18.600	18.757
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	39810	0	28.665	N.D. #
7)	L1 AR-1016-5	5.978	5.030	33739	68008	31.707	85.627 #
9)	L2 AR-1221-2	4.619	3.865	10201	21932	32.522	104.303 #
10)	L2 AR-1221-3	4.619	3.981	10201	141852	10.755	212.799 #
11)	L3 AR-1232-1	4.619	3.981	10201	141852	7.669	150.486 #
12)	L3 AR-1232-2	5.166	0.000	9100	0	12.760	N.D. #
15)	L3 AR-1232-5	0.000	5.030	0	68008	N.D.	131.925 #
16)	L4 AR-1242-1	5.407	0.000	39810	0	37.627	N.D. #
20)	L4 AR-1242-5	6.357	0.000	30343	0	29.200	N.D. #
21)	L5 AR-1248-1	5.407	0.000	39810	0	45.584	N.D. #
23)	L5 AR-1248-3	5.978	0.000	33739	0	23.651	N.D. #
24)	L5 AR-1248-4	6.357	5.030	30343	68008	17.530	63.172 #
25)	L5 AR-1248-5	6.357	0.000	30343	0	17.990	N.D. #
26)	L6 AR-1254-1	6.329	0.000	25941	0	14.849	N.D. #
27)	L6 AR-1254-2	6.546	5.642	39298	26854	14.097	17.031
28)	L6 AR-1254-3	6.914	6.005	67473	26703	21.492	9.959 #
29)	L6 AR-1254-4	0.000	6.163	0	31694	N.D.	17.873 #
30)	L6 AR-1254-5	7.609	6.629	28710	10318	10.592	4.129 #
31)	L7 AR-1260-1	7.070	6.117	21717	14682	10.761	9.349
32)	L7 AR-1260-2	7.321	6.291	31019	60836	12.312	30.926 #
33)	L7 AR-1260-3	7.683	6.458	11305	24214	5.580	13.577 #
34)	L7 AR-1260-4	7.922	0.000	27531	0	11.561	N.D. #
35)	L7 AR-1260-5	8.220	7.168	33531	22704	7.143	5.856
36)	L8 AR-1262-1	7.683	0.000	11305	0	3.512	N.D. #
37)	L8 AR-1262-2	8.220	7.168	33531	22704	5.692	4.787
38)	L8 AR-1262-3	0.000	7.516	0	17122	N.D.	9.136 #
39)	L8 AR-1262-4	0.000	7.516	0	17122	N.D.	4.850 #
40)	L8 AR-1262-5	9.193	0.000	180795	0	82.996	N.D. #
41)	L9 AR-1268-1	0.000	7.516	0	17122	N.D.	3.207 #
42)	L9 AR-1268-2	0.000	7.516	0	17122	N.D.	3.436 #
44)	L9 AR-1268-4	9.193	0.000	180795	0	74.377	N.D. #

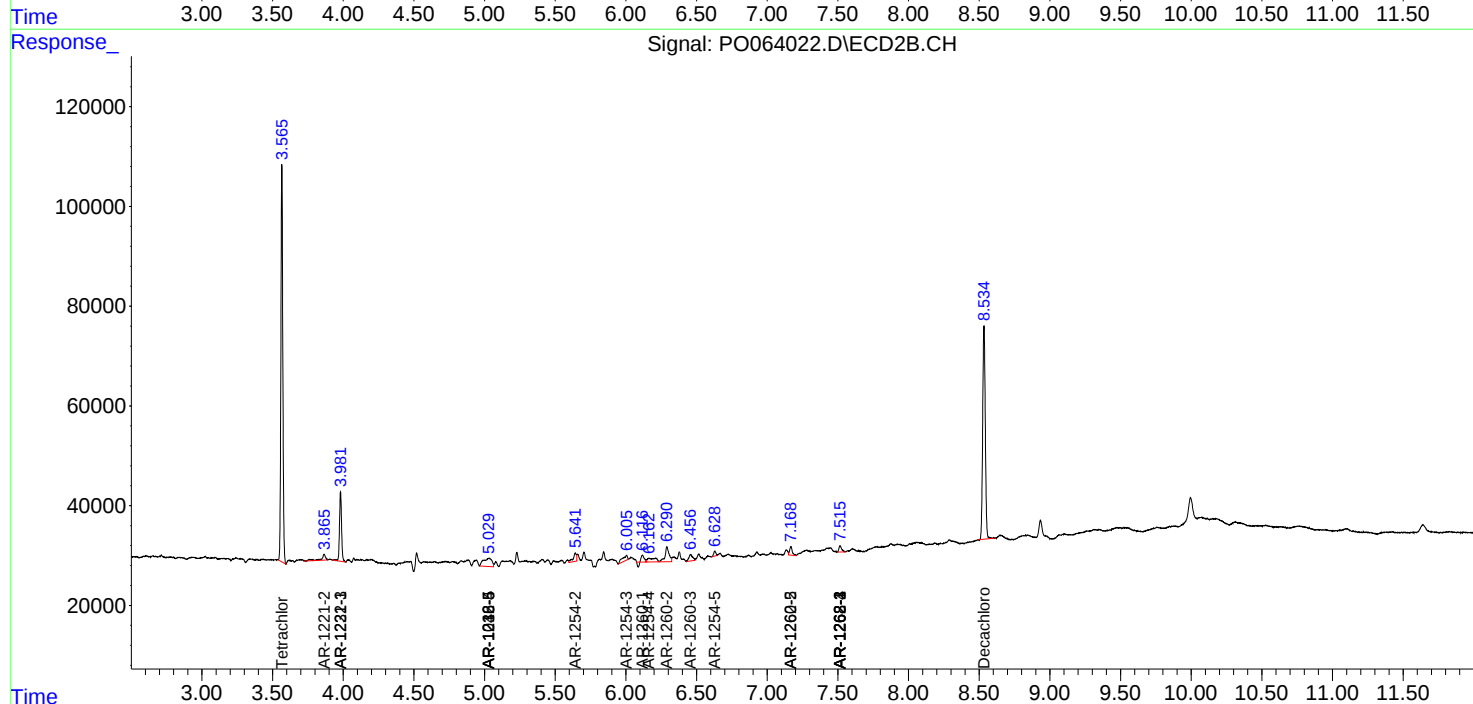
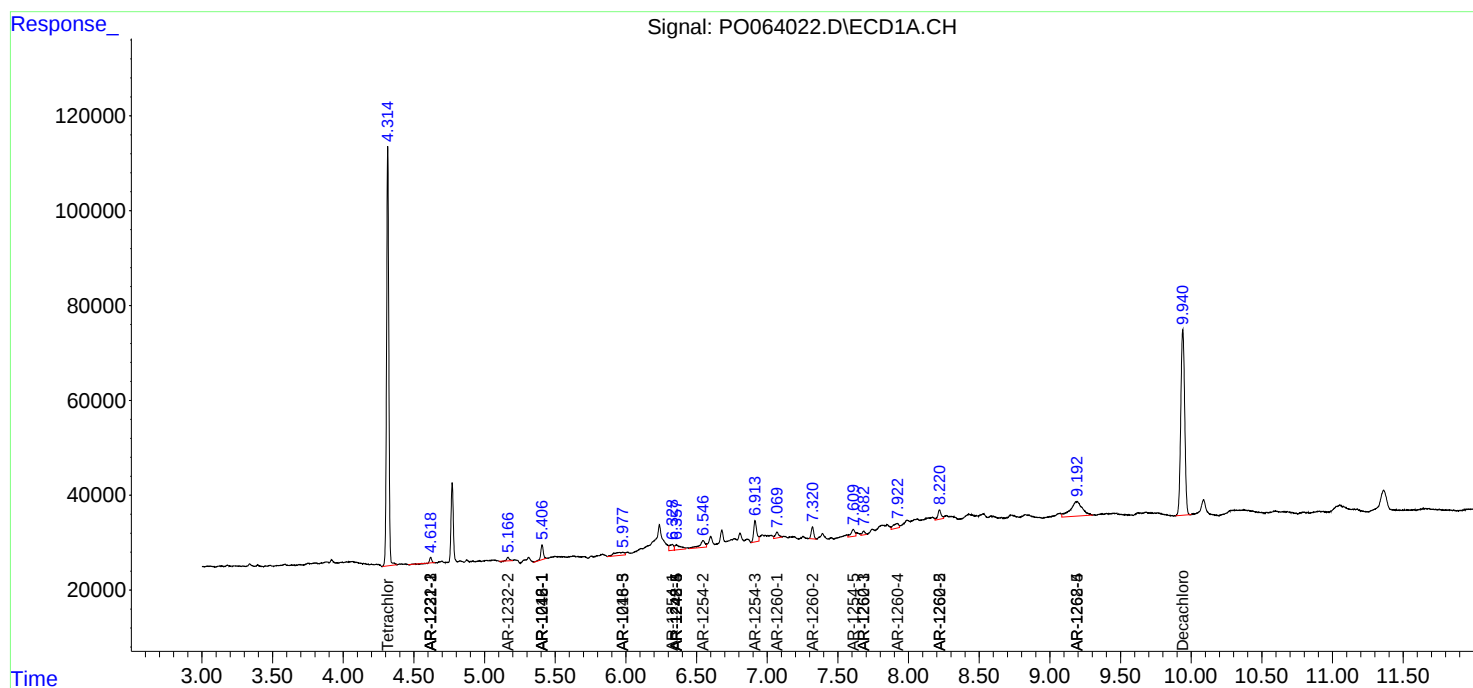
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

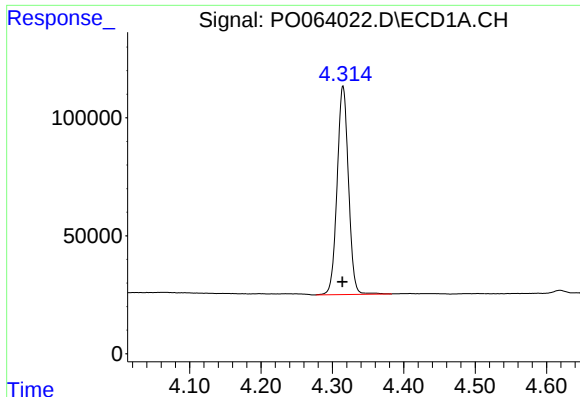
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : P0064022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 17:20
Operator : SM/AJ
Sample : K5668-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HD-01-112119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 18:04:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

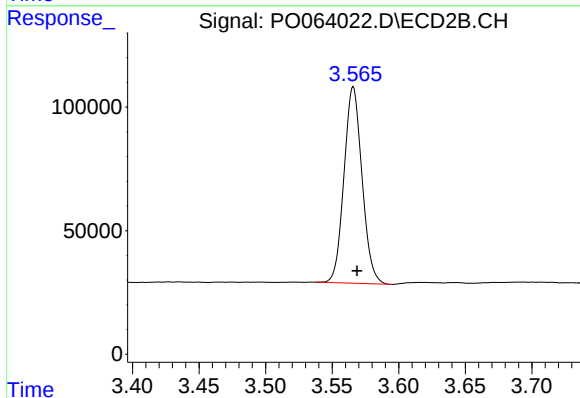




#1 Tetrachloro-m-xylene

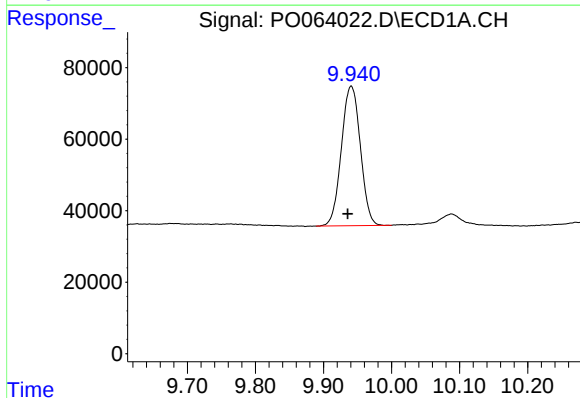
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 975665
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



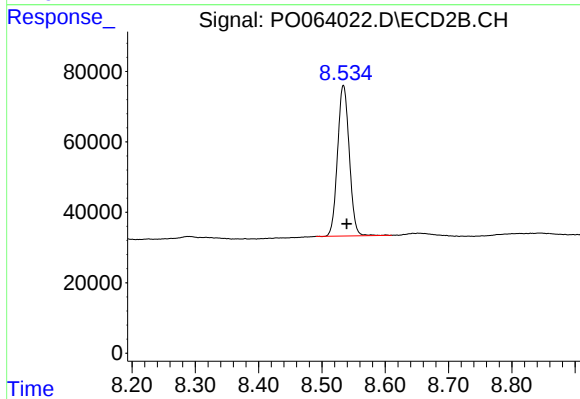
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 749928
Conc: 33.76 ng/ml



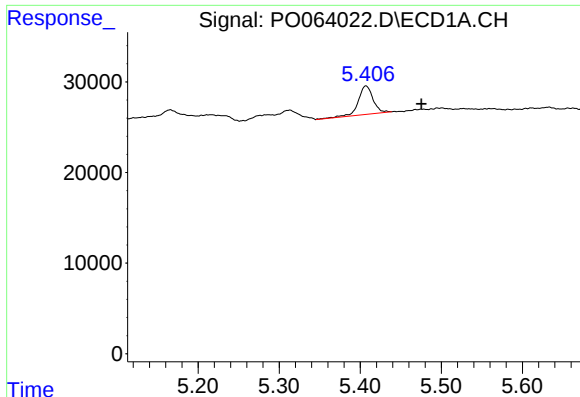
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.005 min
Response: 755795
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

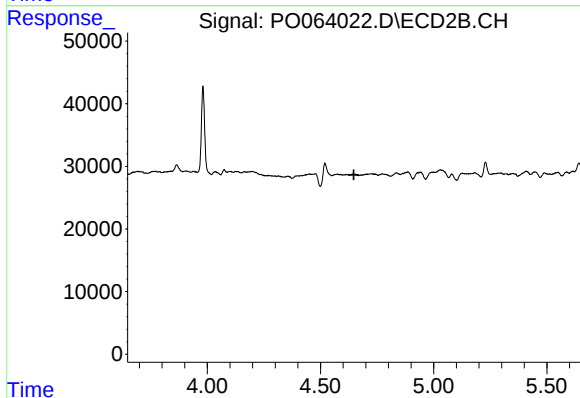
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 548575
Conc: 18.76 ng/ml



#3 AR-1016-1

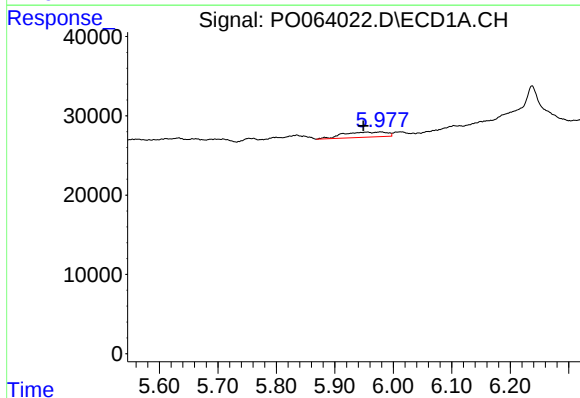
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 39810
Conc: 28.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



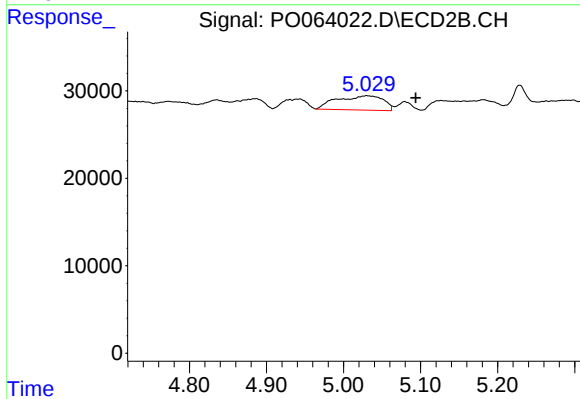
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



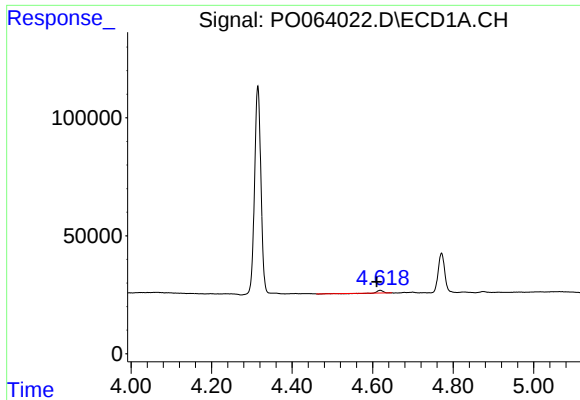
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: 33739
Conc: 31.71 ng/ml



#7 AR-1016-5

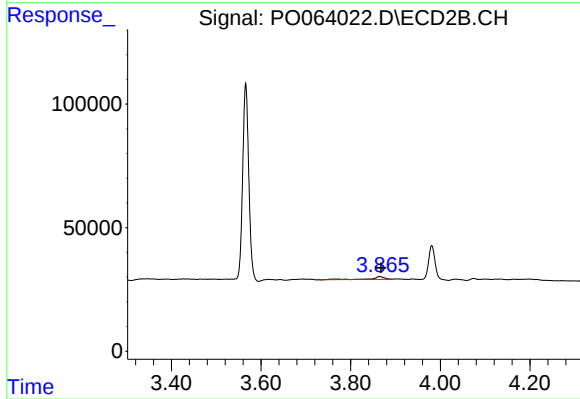
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 68008
Conc: 85.63 ng/ml



#9 AR-1221-2

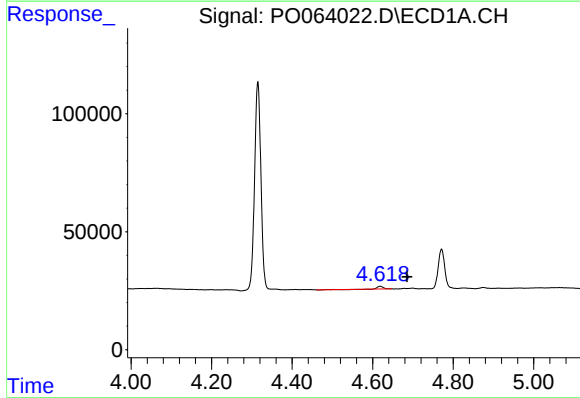
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 10201
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



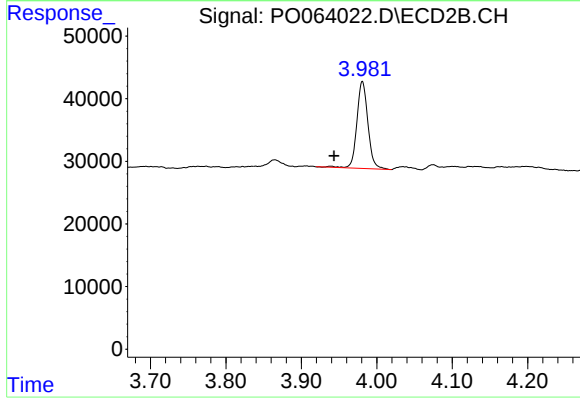
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 21932
Conc: 104.30 ng/ml



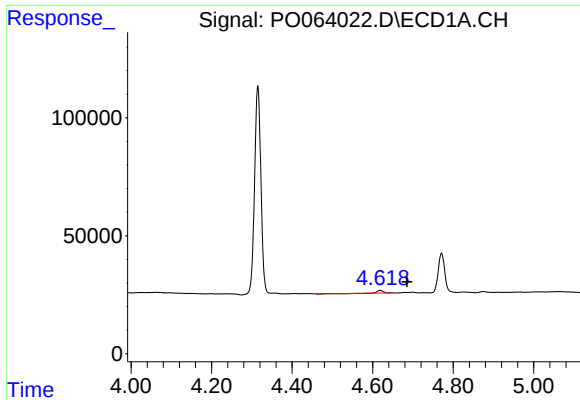
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 10201
Conc: 10.75 ng/ml



#10 AR-1221-3

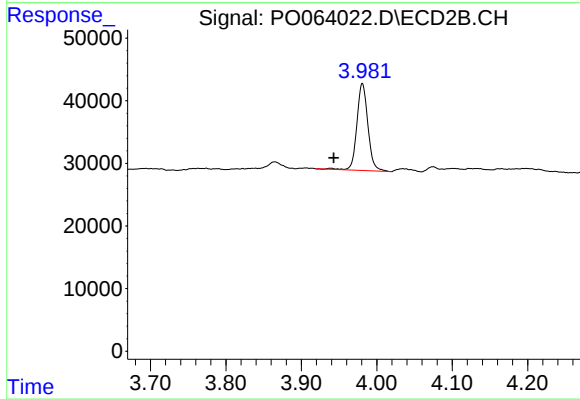
R.T.: 3.981 min
Delta R.T.: 0.037 min
Response: 141852
Conc: 212.80 ng/ml



#11 AR-1232-1

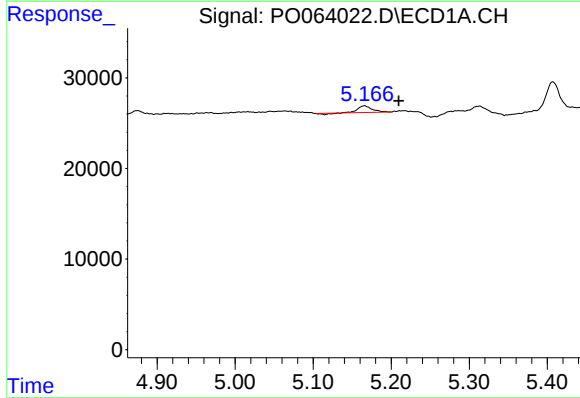
R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 10201
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



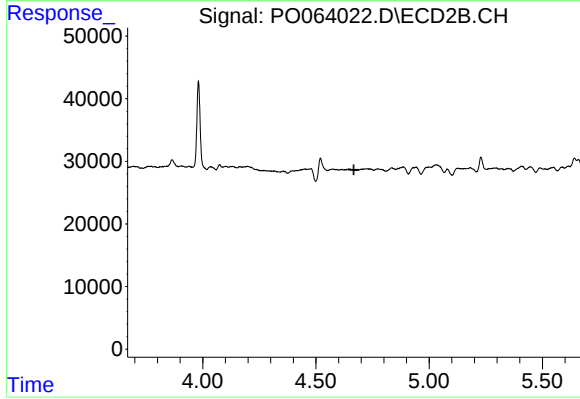
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: 0.038 min
Response: 141852
Conc: 150.49 ng/ml



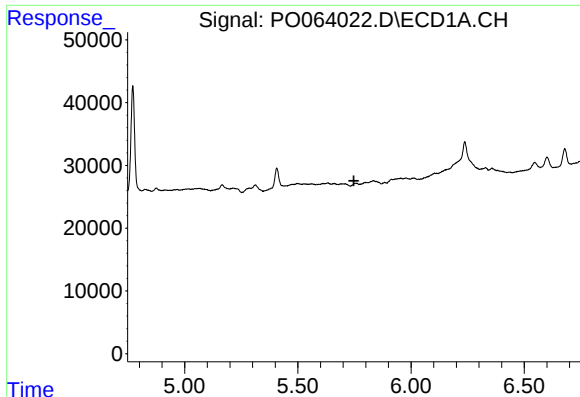
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.044 min
Response: 9100
Conc: 12.76 ng/ml



#12 AR-1232-2

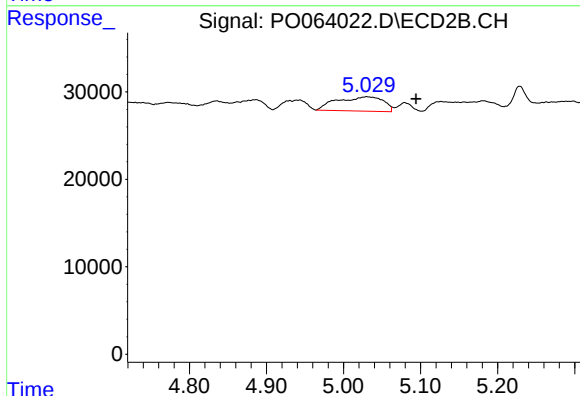
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



#15 AR-1232-5

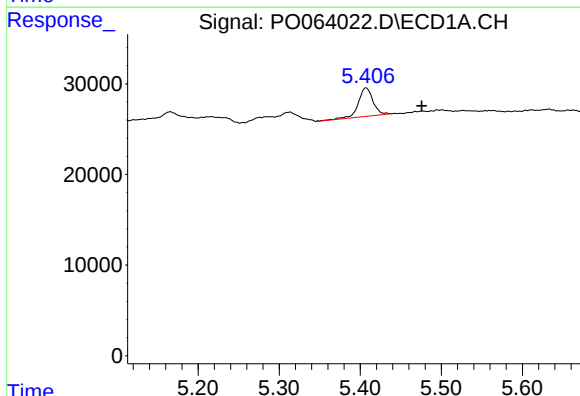
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



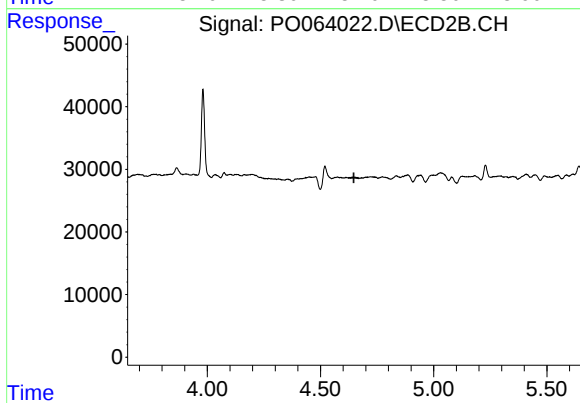
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 68008
Conc: 131.93 ng/ml



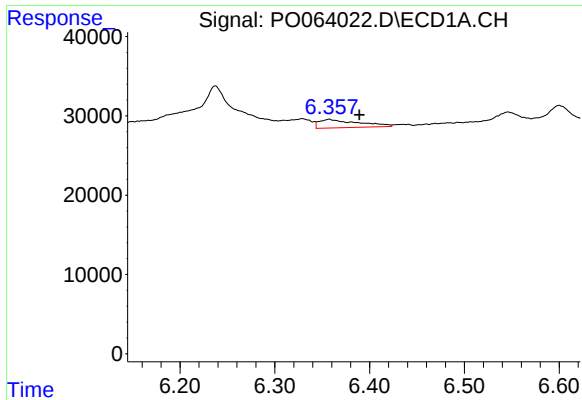
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 39810
Conc: 37.63 ng/ml



#16 AR-1242-1

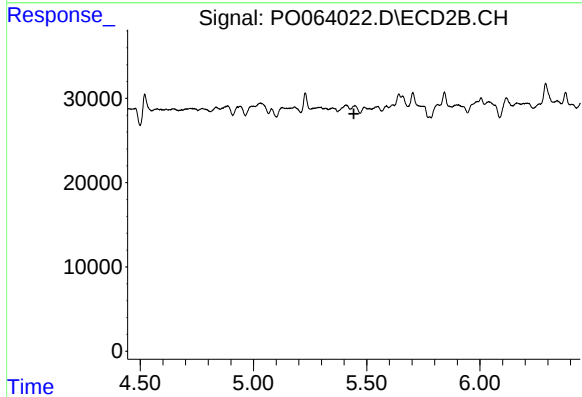
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

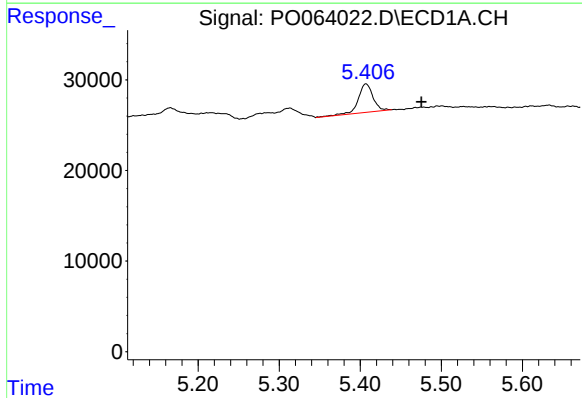
R.T.: 6.357 min
Delta R.T.: -0.032 min
Response: 30343
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



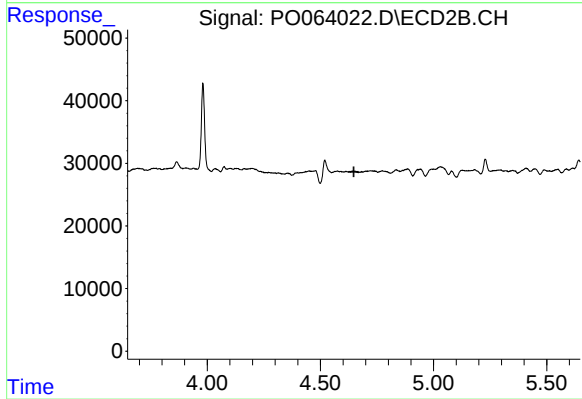
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



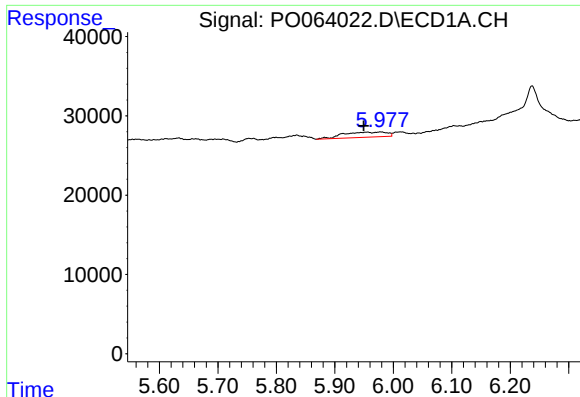
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 39810
Conc: 45.58 ng/ml



#21 AR-1248-1

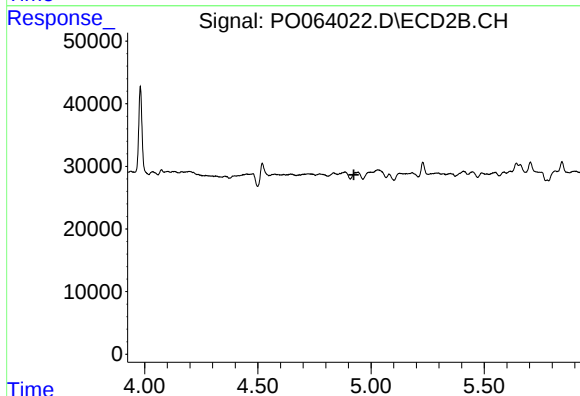
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

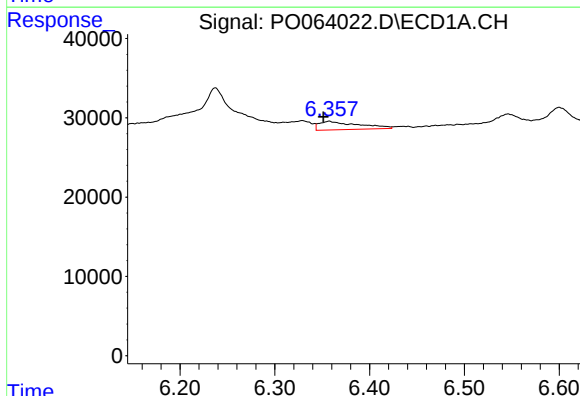
R.T.: 5.978 min
Delta R.T.: 0.029 min
Response: 33739
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



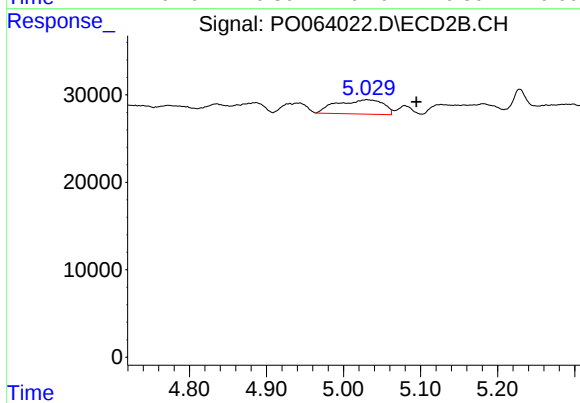
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



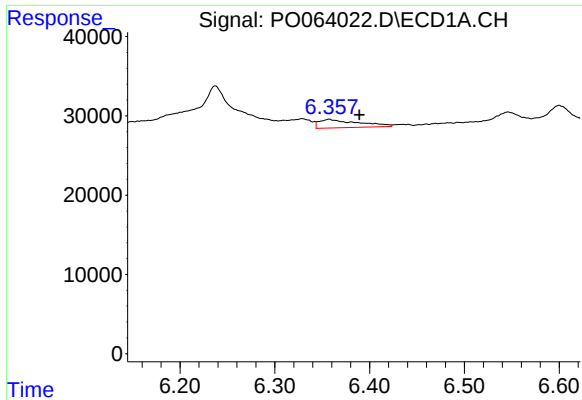
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 30343
Conc: 17.53 ng/ml



#24 AR-1248-4

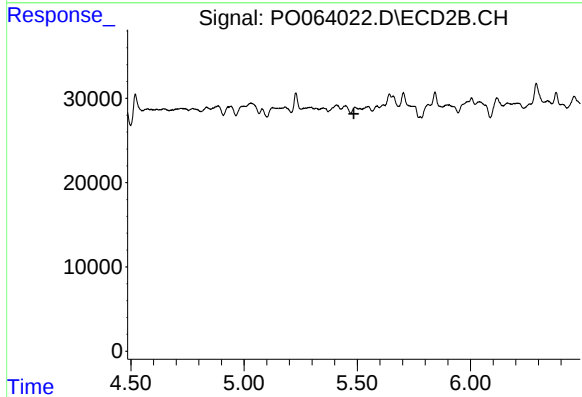
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 68008
Conc: 63.17 ng/ml



#25 AR-1248-5

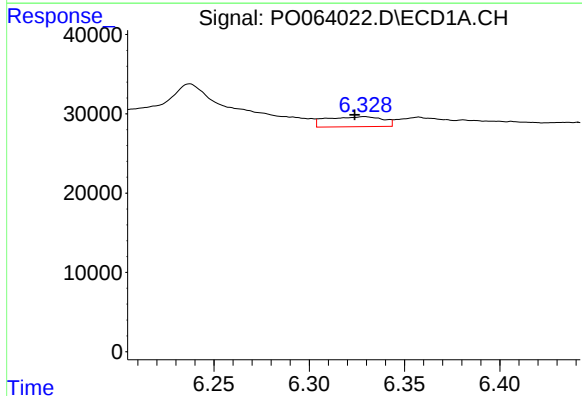
R.T.: 6.357 min
Delta R.T.: -0.032 min
Response: 30343
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



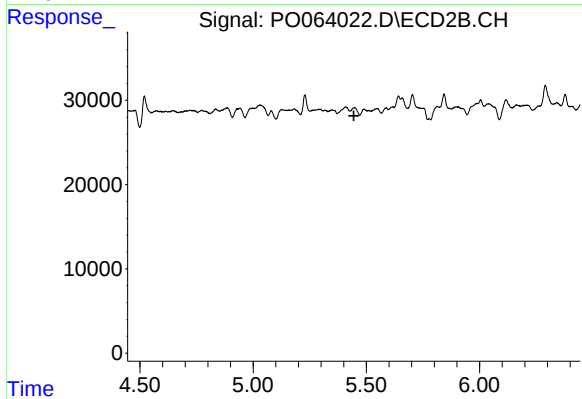
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



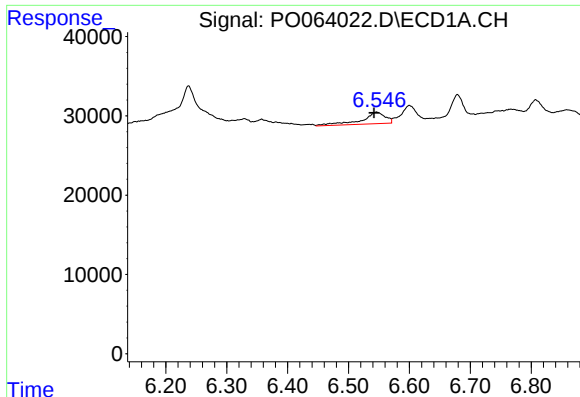
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 25941
Conc: 14.85 ng/ml



#26 AR-1254-1

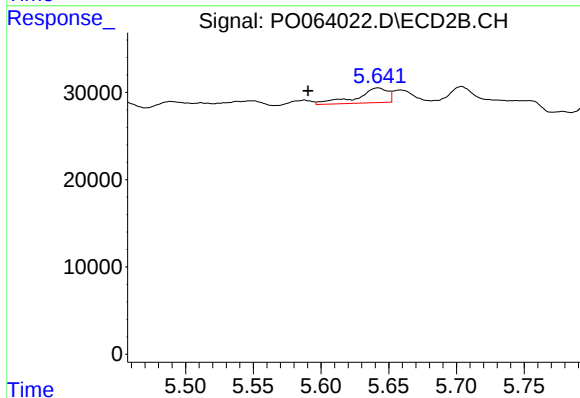
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

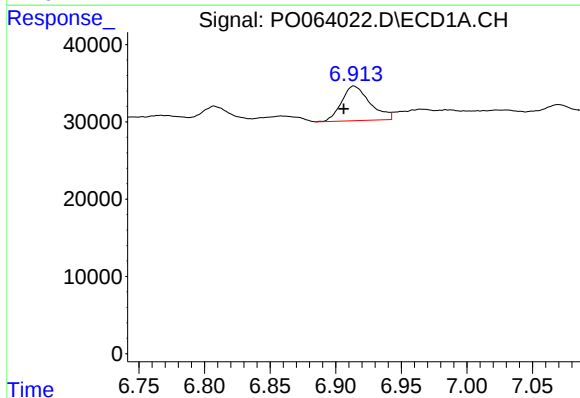
R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 39298
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



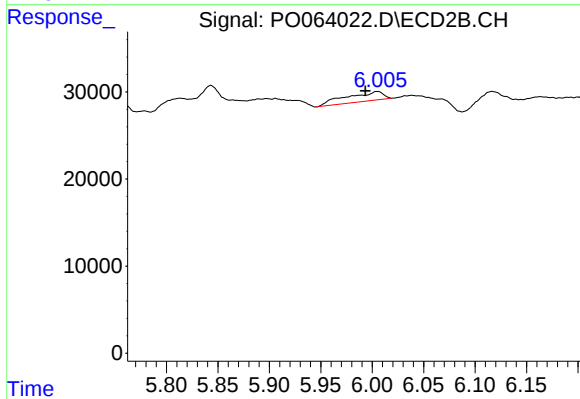
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.052 min
Response: 26854
Conc: 17.03 ng/ml



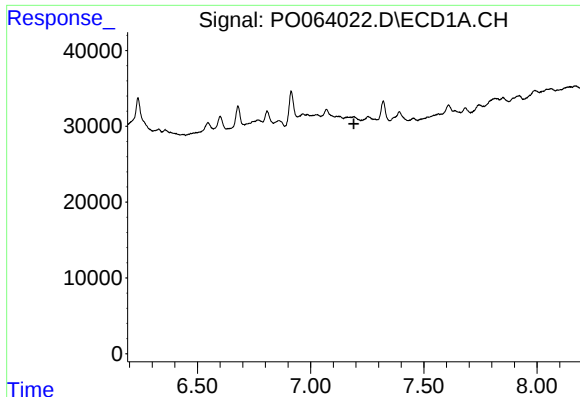
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.008 min
Response: 67473
Conc: 21.49 ng/ml



#28 AR-1254-3

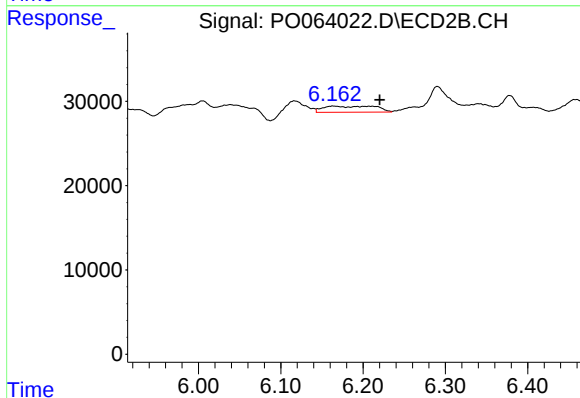
R.T.: 6.005 min
Delta R.T.: 0.012 min
Response: 26703
Conc: 9.96 ng/ml



#29 AR-1254-4

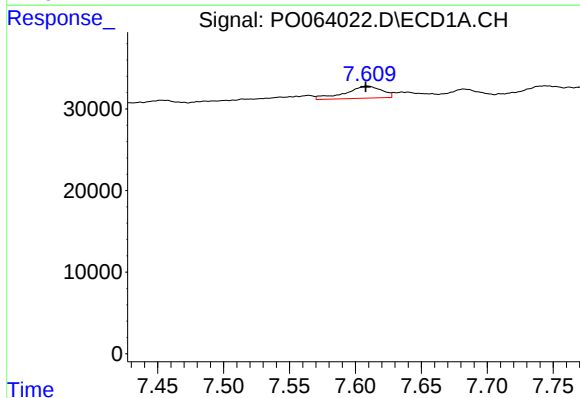
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



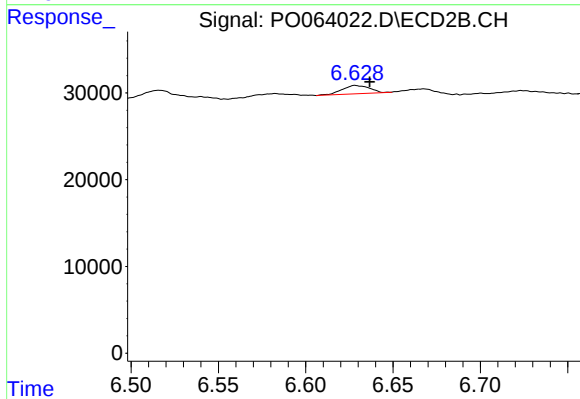
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.057 min
Response: 31694
Conc: 17.87 ng/ml



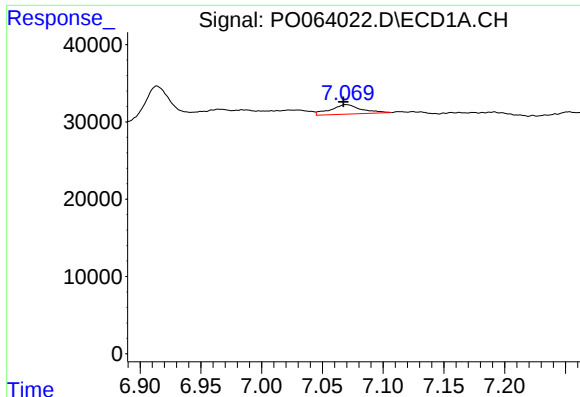
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 28710
Conc: 10.59 ng/ml



#30 AR-1254-5

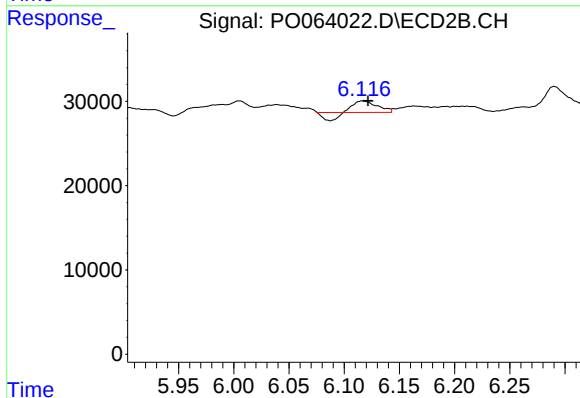
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 10318
Conc: 4.13 ng/ml



#31 AR-1260-1

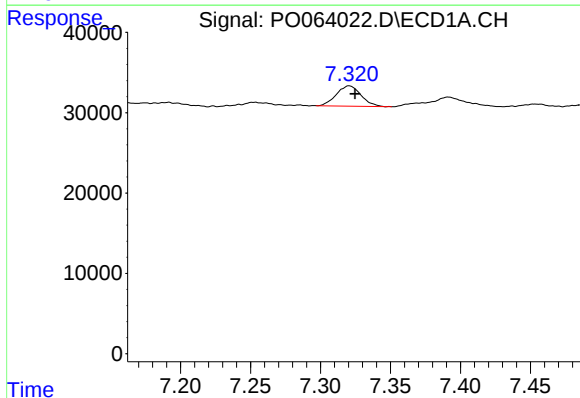
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 21717
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



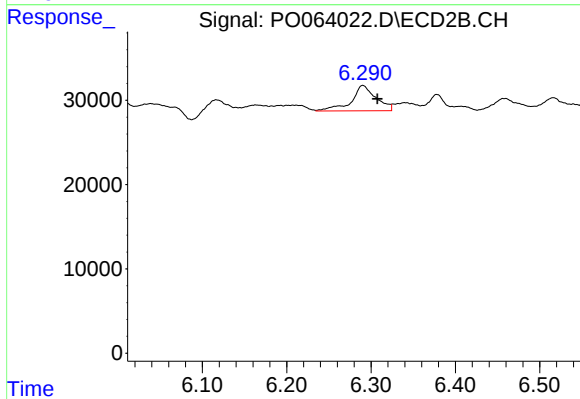
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 14682
Conc: 9.35 ng/ml



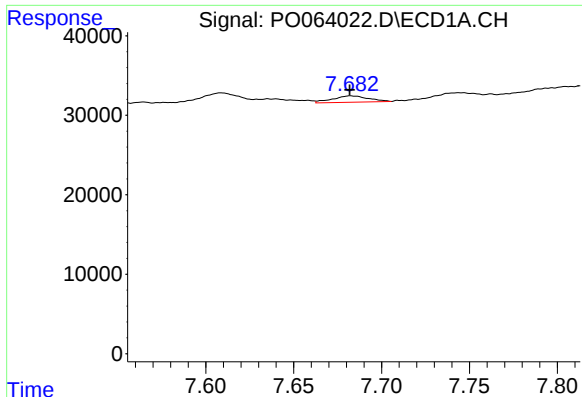
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 31019
Conc: 12.31 ng/ml



#32 AR-1260-2

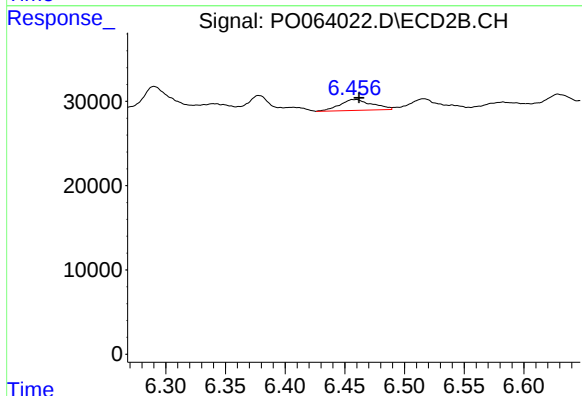
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 60836
Conc: 30.93 ng/ml



#33 AR-1260-3

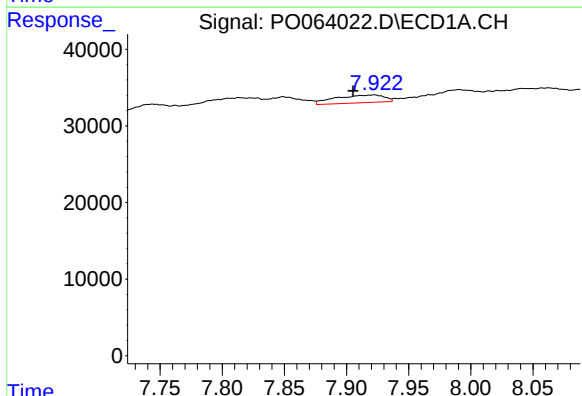
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 11305
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



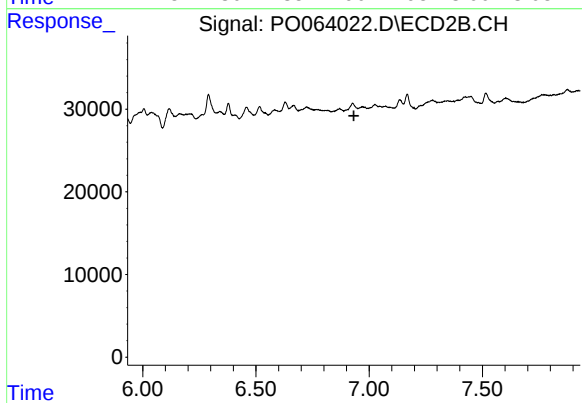
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 24214
Conc: 13.58 ng/ml



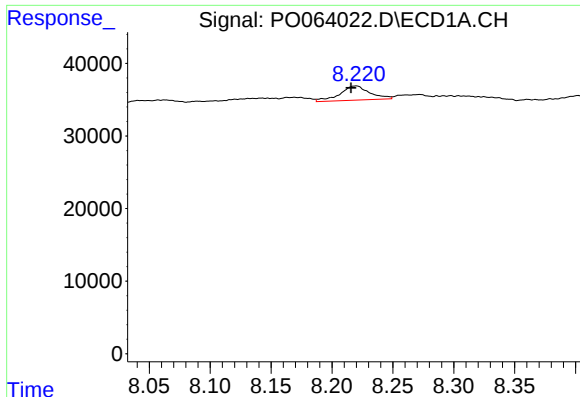
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: 0.017 min
Response: 27531
Conc: 11.56 ng/ml



#34 AR-1260-4

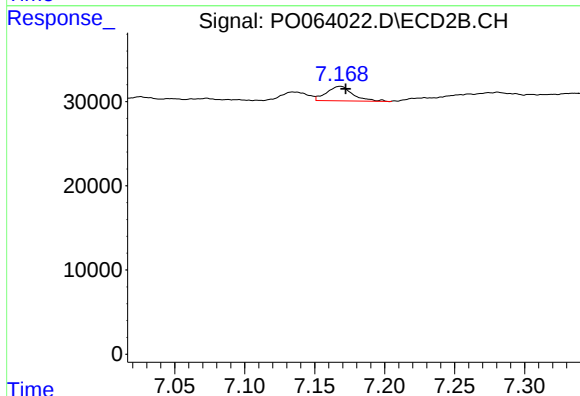
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

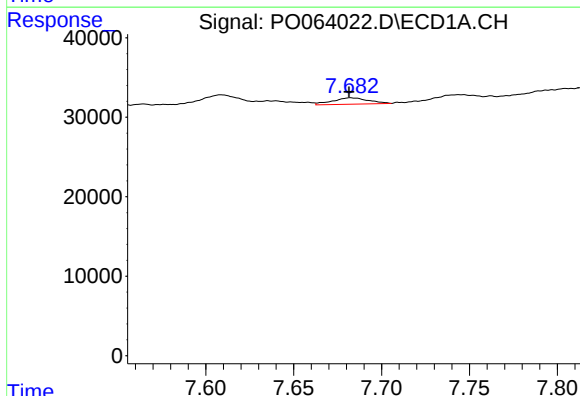
R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 33531
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



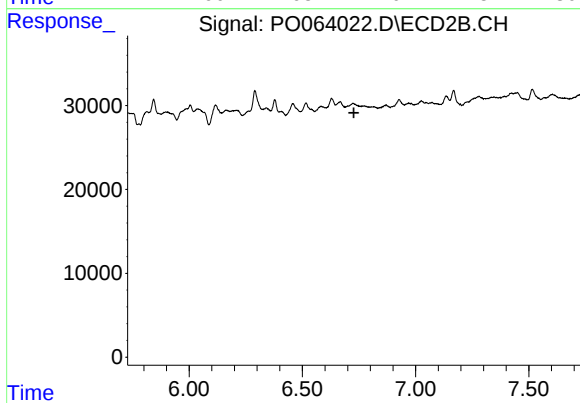
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 22704
Conc: 5.86 ng/ml



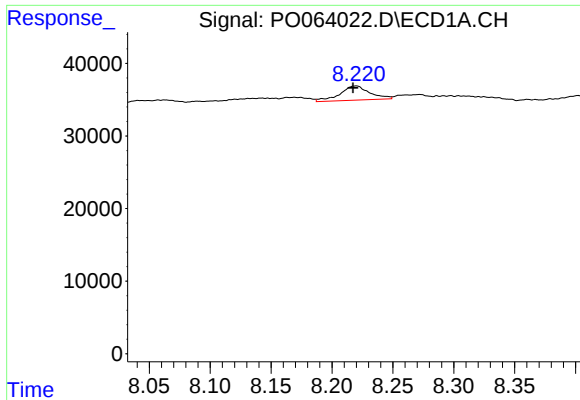
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 11305
Conc: 3.51 ng/ml



#36 AR-1262-1

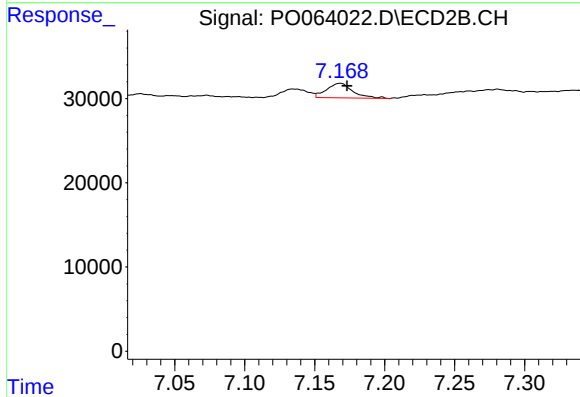
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

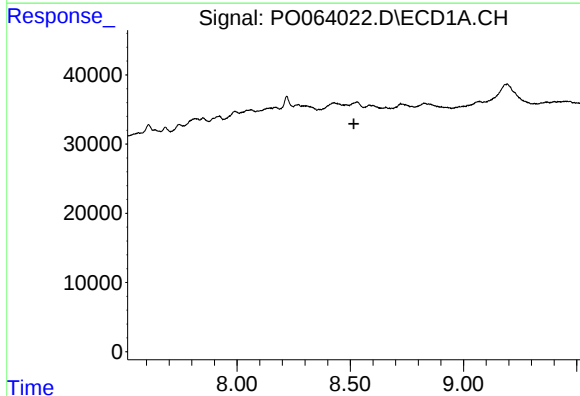
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 33531
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



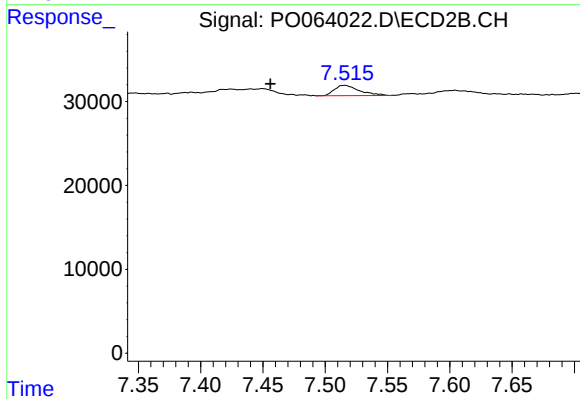
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 22704
Conc: 4.79 ng/ml



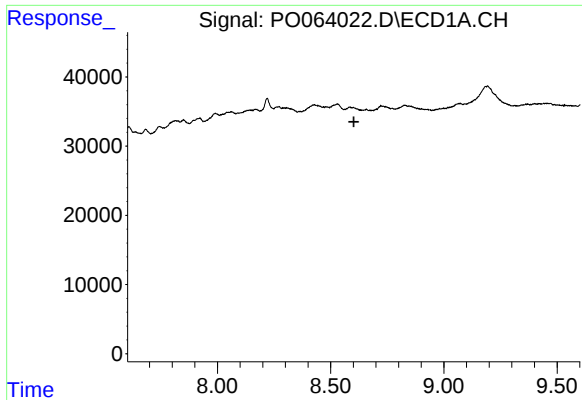
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

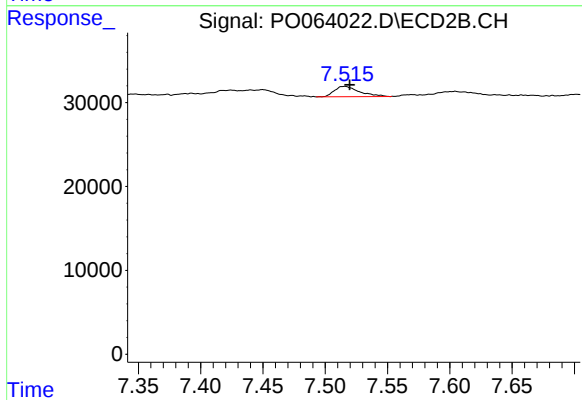
R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 17122
Conc: 9.14 ng/ml



#39 AR-1262-4

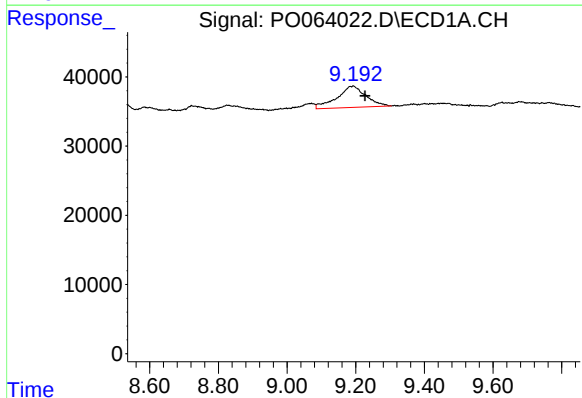
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



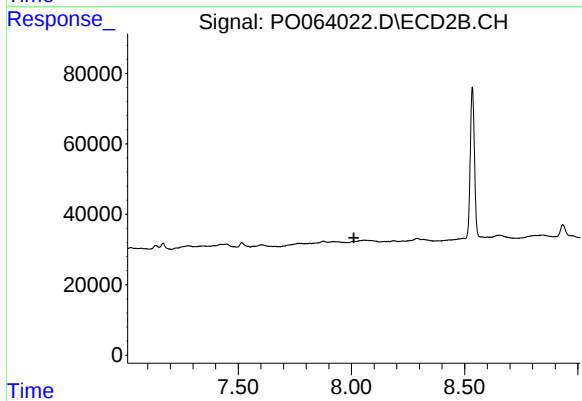
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 17122
Conc: 4.85 ng/ml



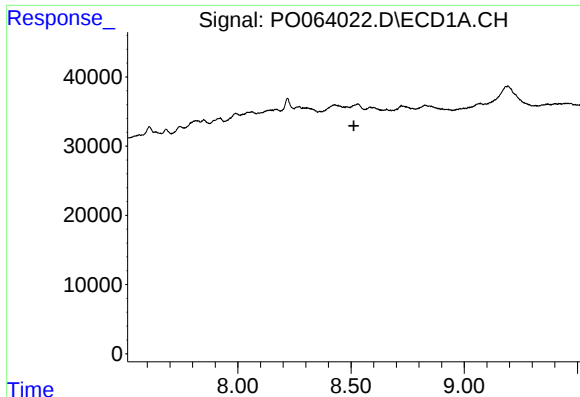
#40 AR-1262-5

R.T.: 9.193 min
Delta R.T.: -0.035 min
Response: 180795
Conc: 83.00 ng/ml



#40 AR-1262-5

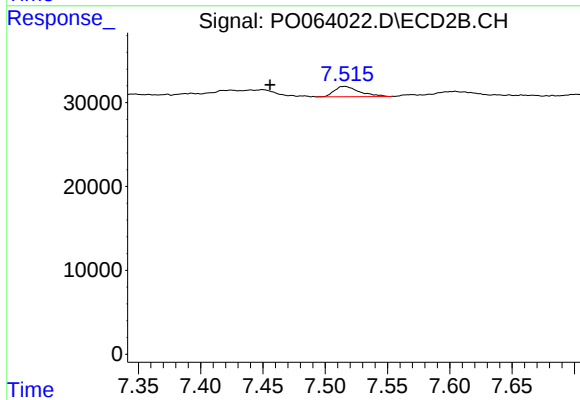
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

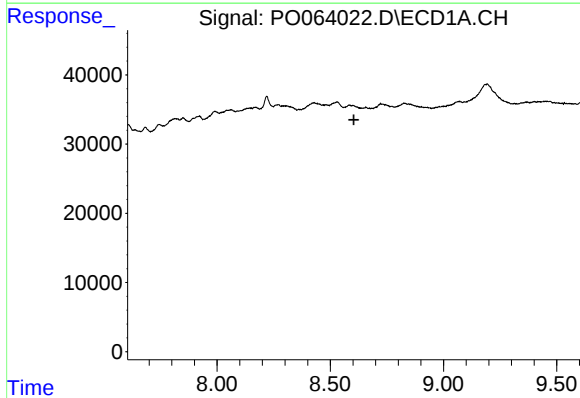
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



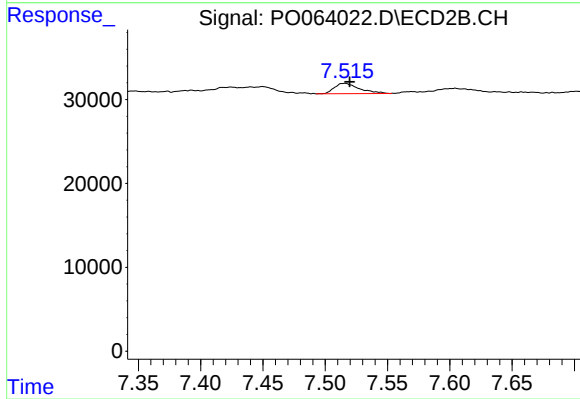
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 17122
Conc: 3.21 ng/ml



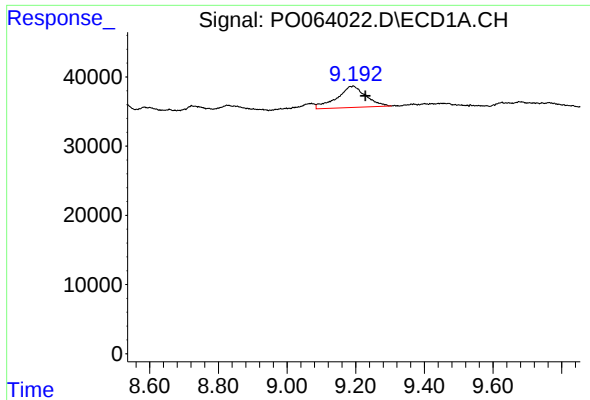
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

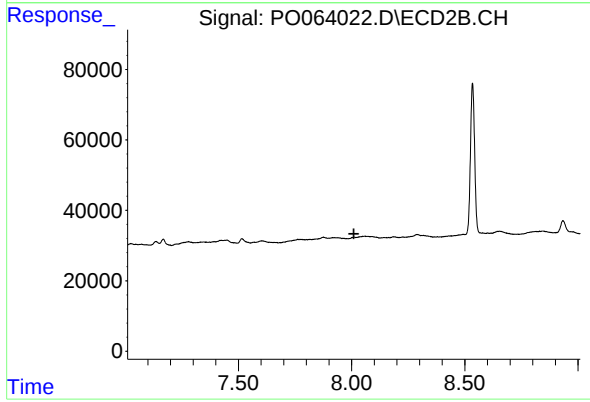
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 17122
Conc: 3.44 ng/ml



#44 AR-1268-4

R.T.: 9.193 min
Delta R.T.: -0.036 min
Response: 180795
Conc: 74.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112119



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.