

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 5:08
 Operator : SM/AJ
 Sample : K3618-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-071719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:39:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.191	3.536	975261	833476	28.780	25.986
2)	SA Decachlor...	9.700	8.437	796891	524881	15.577	15.314
Target Compounds							
6)	L1 AR-1016-4	5.535	0.000	33352	0	29.284	N.D. #
7)	L1 AR-1016-5	5.799	5.060	37899	25348	33.039	24.724 #
14)	L3 AR-1232-4	5.535	0.000	33352	0	66.884	N.D. #
15)	L3 AR-1232-5	5.619	5.060	7273	25348	19.289	61.238 #
19)	L4 AR-1242-4	5.535	0.000	33352	0	35.375	N.D. #
20)	L4 AR-1242-5	6.248	5.358	10986	8920	9.487	9.361
22)	L5 AR-1248-2	5.619	0.000	7273	0	5.398	N.D. #
23)	L5 AR-1248-3	5.799	0.000	37899	0	24.447	N.D. #
24)	L5 AR-1248-4	6.218	5.060	27292	25348	13.940	19.686 #
25)	L5 AR-1248-5	6.248	0.000	10986	0	5.764	N.D. #
26)	L6 AR-1254-1	6.189	5.358	40961	8920	20.843	4.378 #
27)	L6 AR-1254-2	6.407	5.554	74255	16274	22.715	8.981 #
28)	L6 AR-1254-3	6.770	5.941	152636	56961	43.267	19.451 #
29)	L6 AR-1254-4	7.052	0.000	140794	0	47.584	N.D. #
30)	L6 AR-1254-5	7.465	6.564	211937	54564	72.204	20.071 #
31)	L7 AR-1260-1	6.928	6.054	170439	35924	68.145	17.739 #
32)	L7 AR-1260-2	7.184	6.241	238720	49172	67.898	19.121 #
33)	L7 AR-1260-3	7.538	6.391	188914	51845	64.340	22.732 #
34)	L7 AR-1260-4	7.761	6.856	435218	36616	159.319	18.911 #
35)	L7 AR-1260-5	8.067	7.099	182598	89614	31.475	19.470 #
36)	L8 AR-1262-1	7.538	6.599	188914	45732	34.194	11.514 #
37)	L8 AR-1262-2	8.067	7.099	182598	89614	21.473	13.874 #
38)	L8 AR-1262-3	8.371	7.376	43274	24428	7.688	8.863
39)	L8 AR-1262-4	0.000	7.441	0	63128	N.D.	13.221 #
40)	L8 AR-1262-5	0.000	7.933	0	25415	N.D.	12.778 #
41)	L9 AR-1268-1	8.371	7.376	43274	24428	4.208	3.129 #
42)	L9 AR-1268-2	0.000	7.441	0	63128	N.D.	8.860 #
44)	L9 AR-1268-4	0.000	7.933	0	25415	N.D.	12.150 #
45)	L9 AR-1268-5	0.000	8.206	0	40522	N.D.	2.430 #

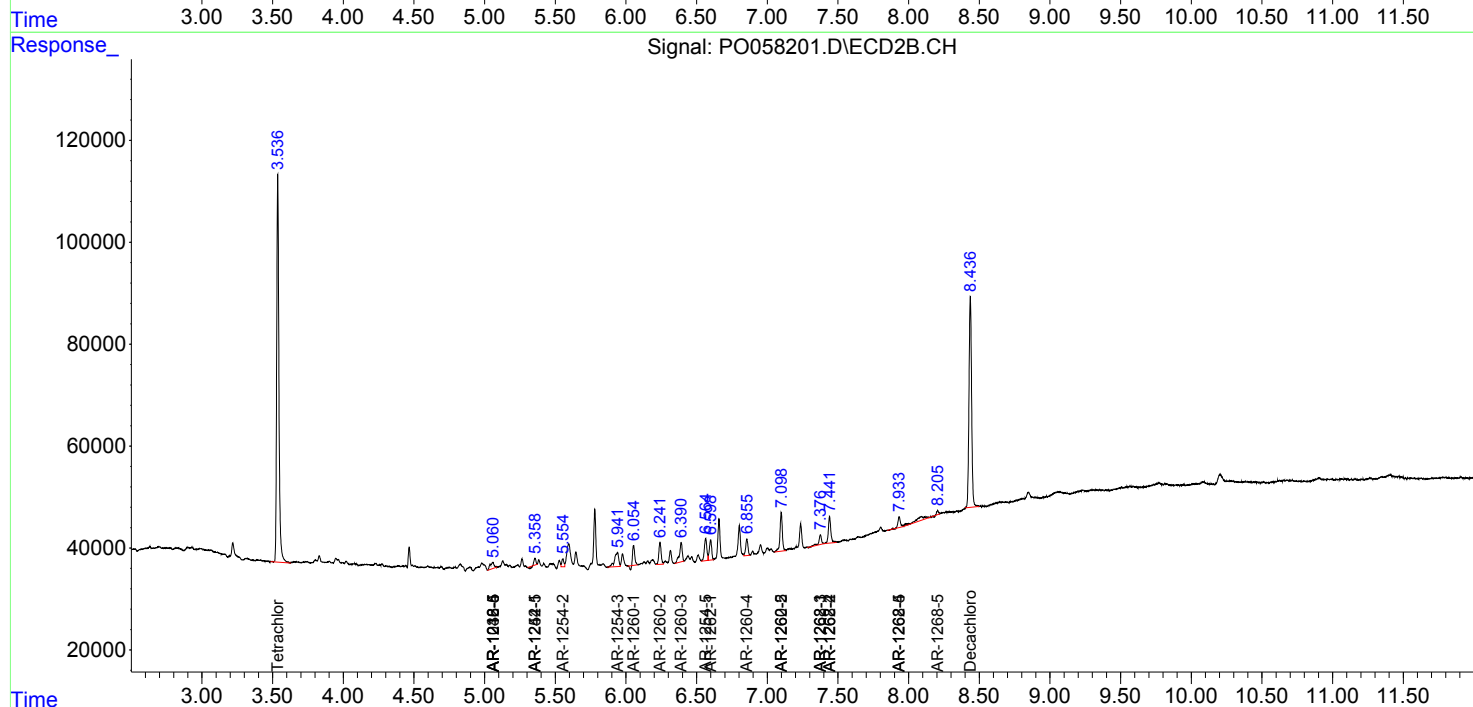
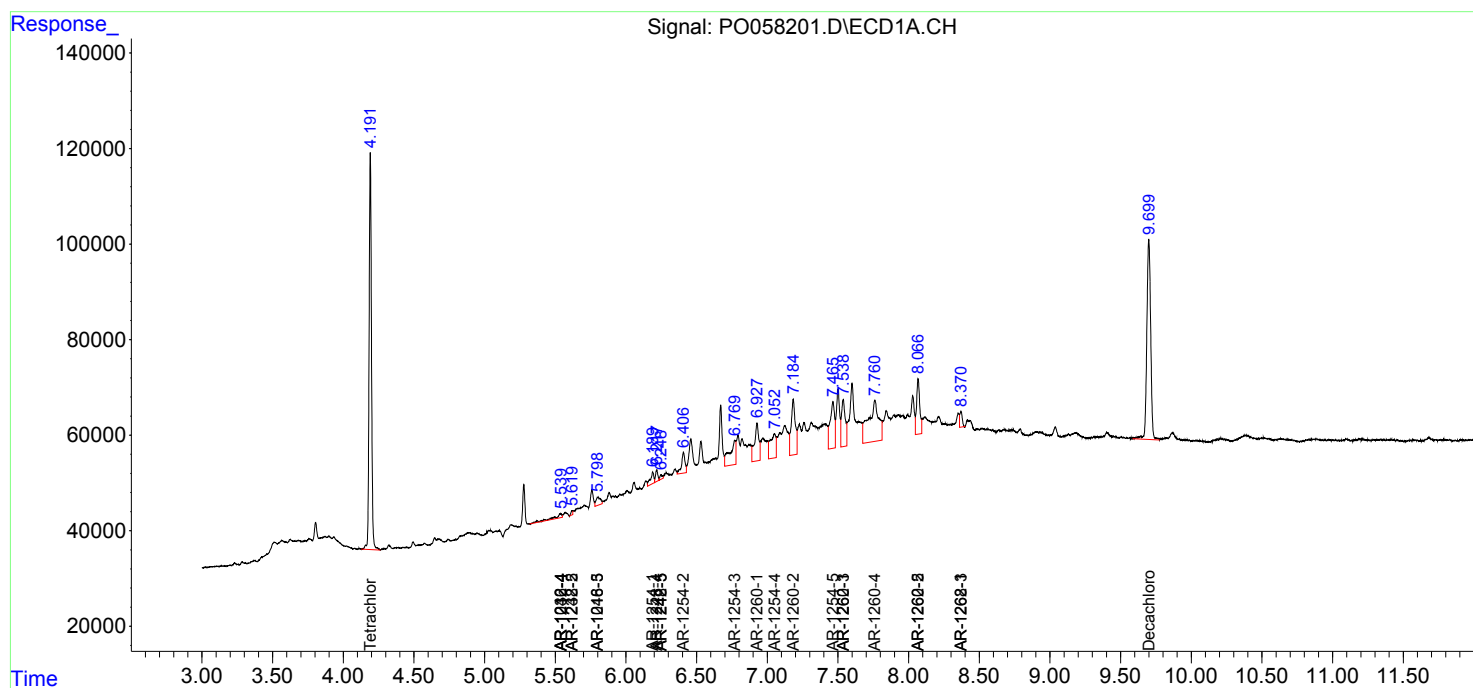
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

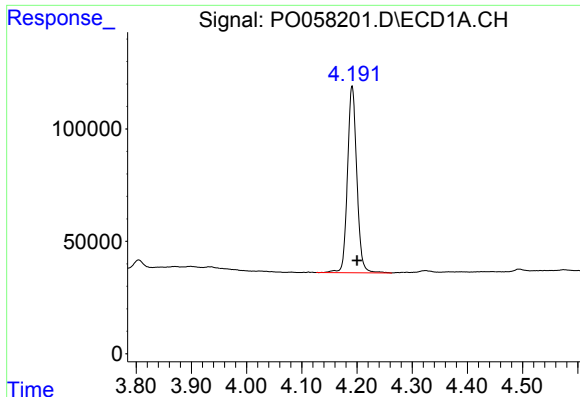
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 5:08
Operator : SM/AJ
Sample : K3618-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-01-071719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:39:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

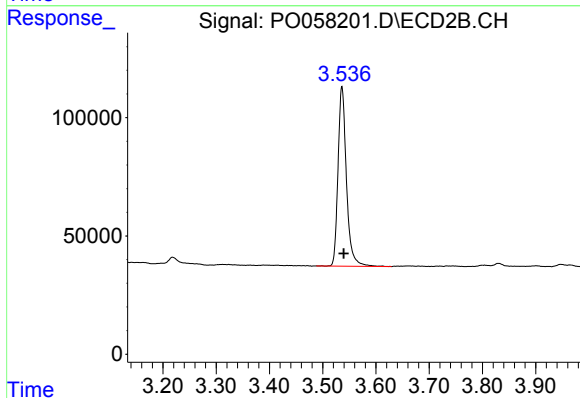




#1 Tetrachloro-m-xylene

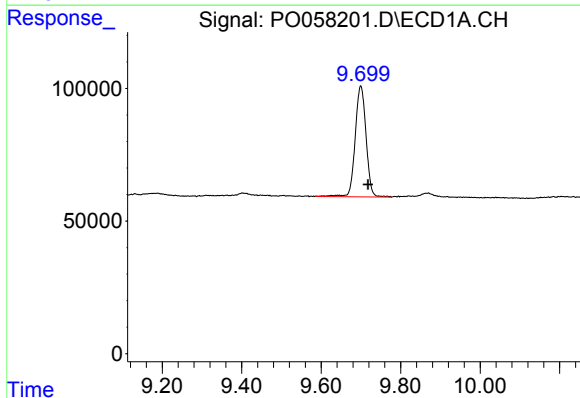
R.T.: 4.191 min
Delta R.T.: -0.009 min
Response: 975261
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



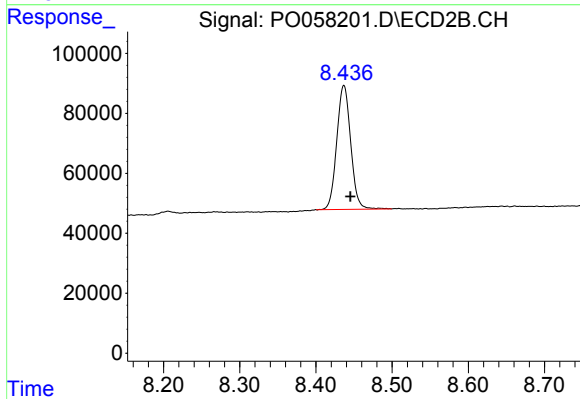
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 833476
Conc: 25.99 ng/ml



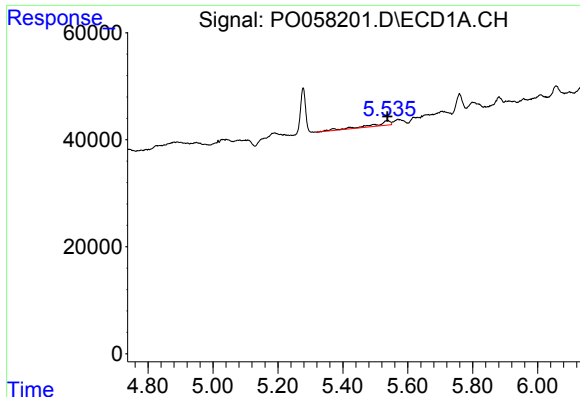
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.018 min
Response: 796891
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

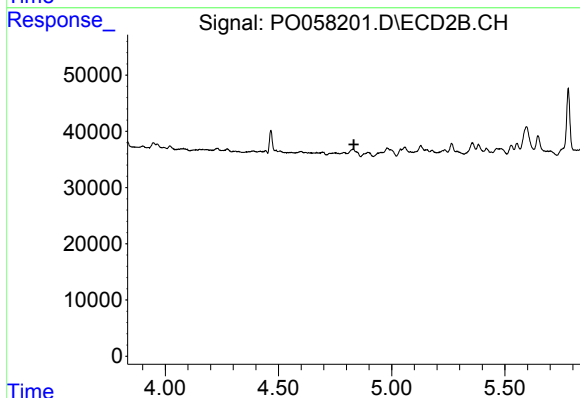
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 524881
Conc: 15.31 ng/ml



#6 AR-1016-4

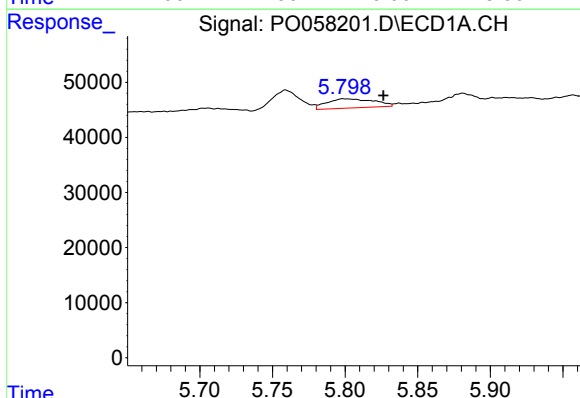
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 33352
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



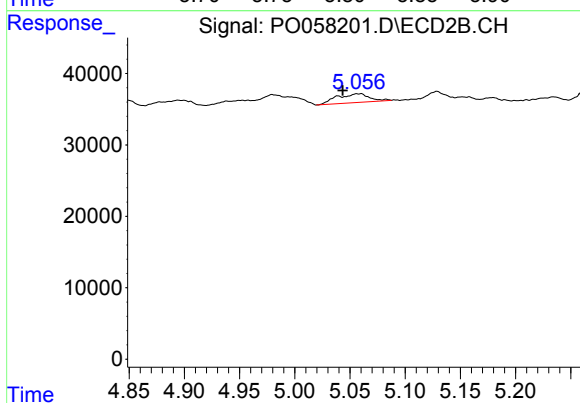
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



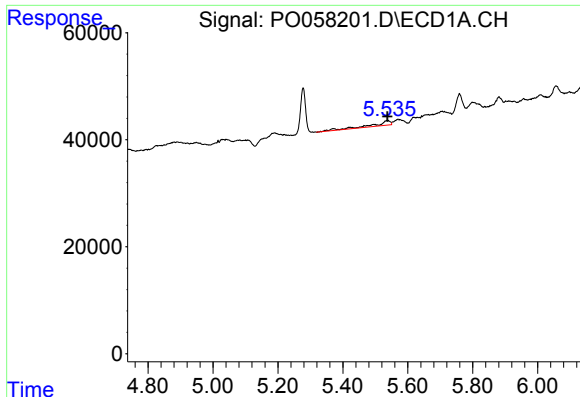
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.027 min
Response: 37899
Conc: 33.04 ng/ml



#7 AR-1016-5

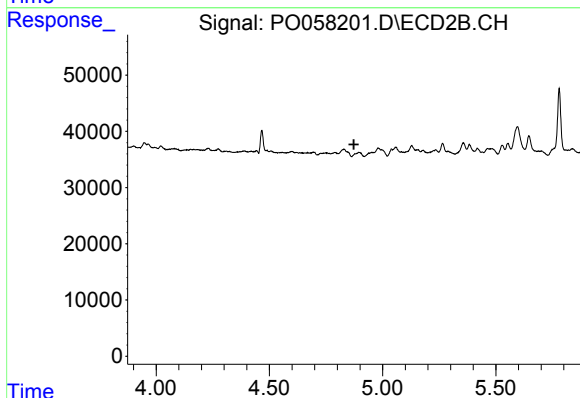
R.T.: 5.060 min
Delta R.T.: 0.016 min
Response: 25348
Conc: 24.72 ng/ml



#14 AR-1232-4

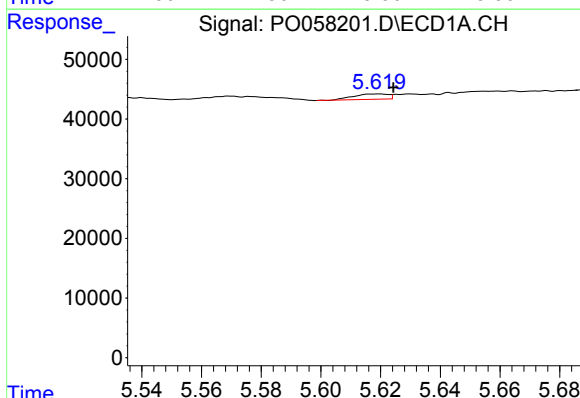
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 33352
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



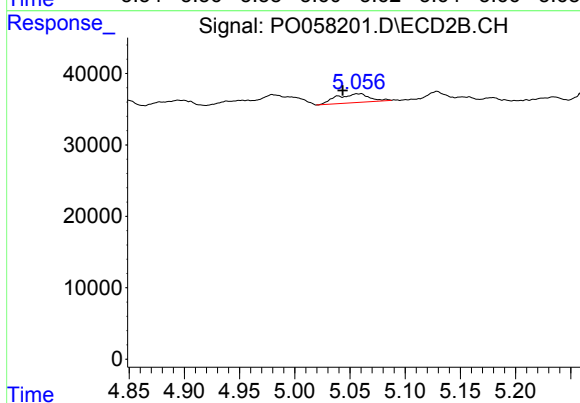
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



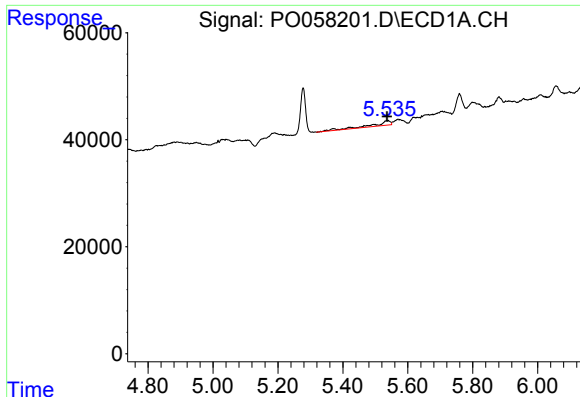
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 7273
Conc: 19.29 ng/ml



#15 AR-1232-5

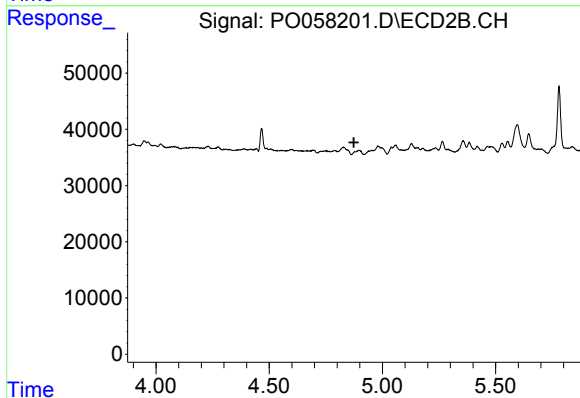
R.T.: 5.060 min
Delta R.T.: 0.016 min
Response: 25348
Conc: 61.24 ng/ml



#19 AR-1242-4

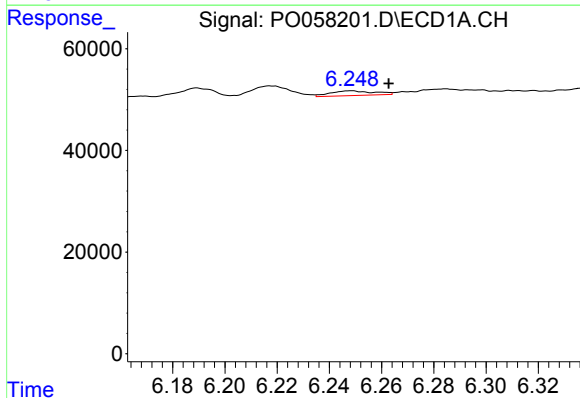
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 33352
Conc: 35.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



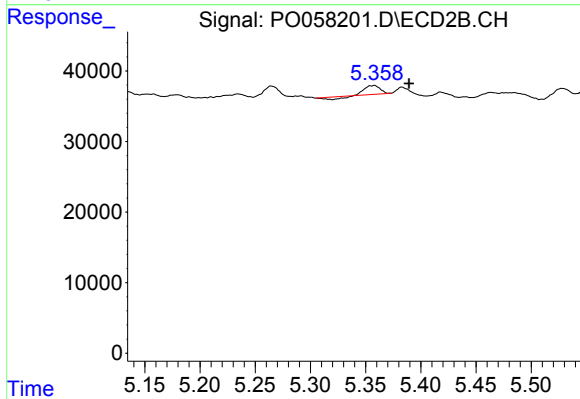
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



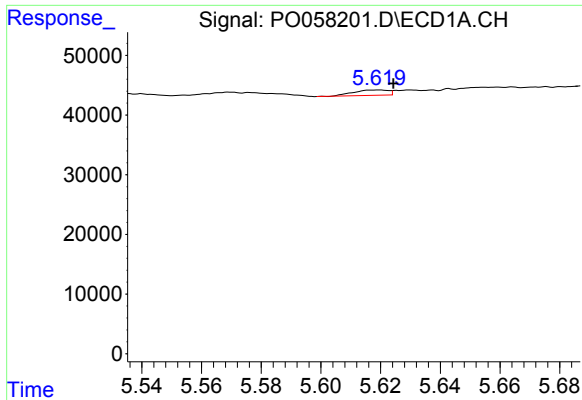
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 10986
Conc: 9.49 ng/ml



#20 AR-1242-5

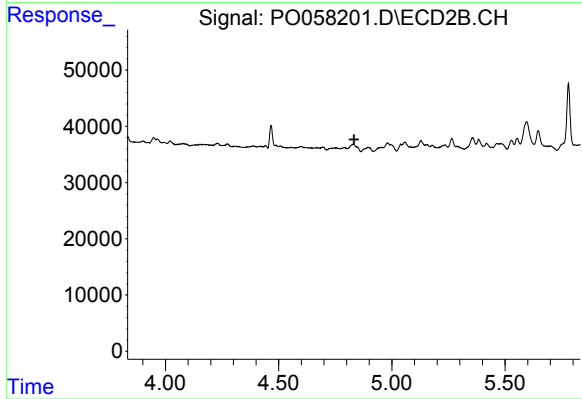
R.T.: 5.358 min
Delta R.T.: -0.032 min
Response: 8920
Conc: 9.36 ng/ml



#22 AR-1248-2

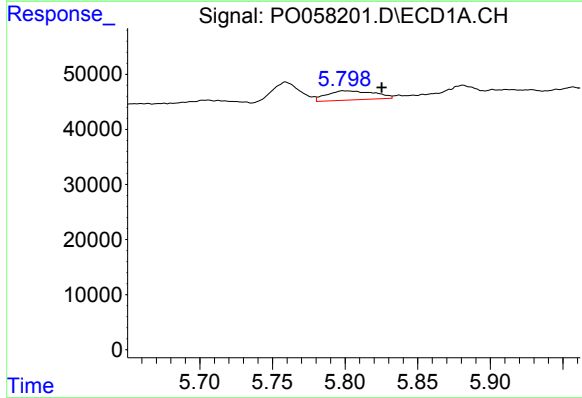
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 7273
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



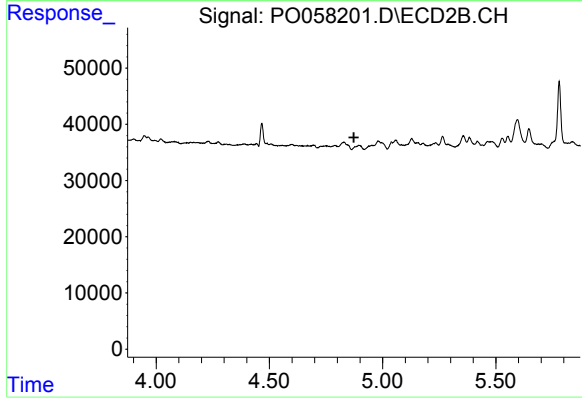
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



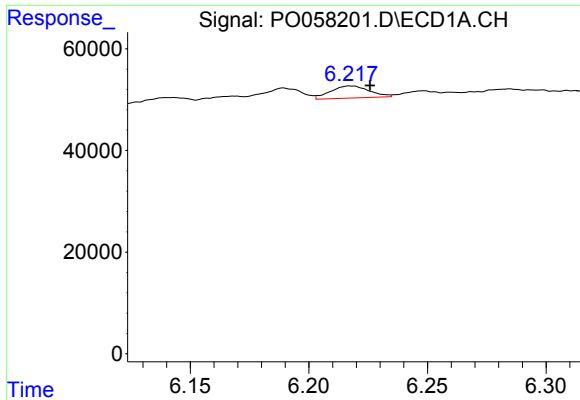
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: -0.026 min
Response: 37899
Conc: 24.45 ng/ml



#23 AR-1248-3

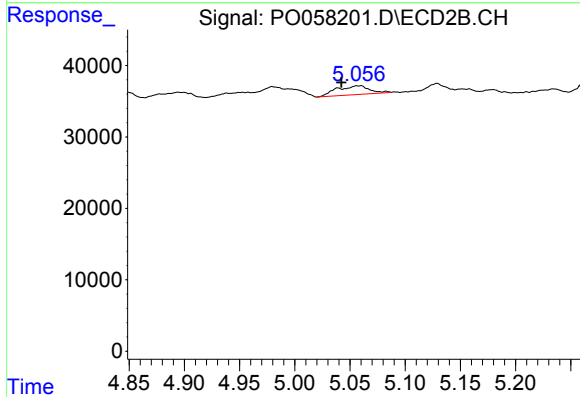
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

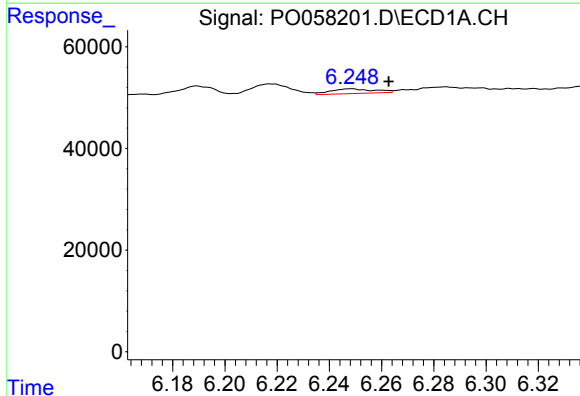
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 27292
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



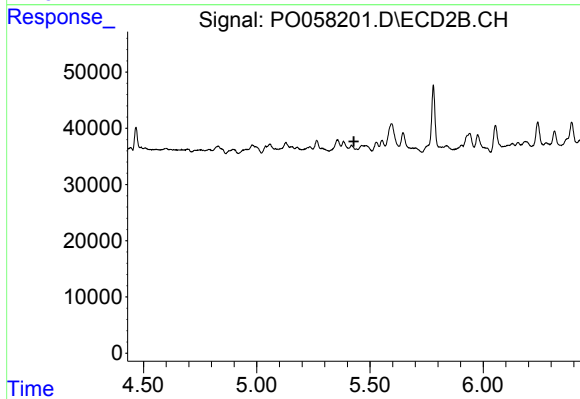
#24 AR-1248-4

R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 25348
Conc: 19.69 ng/ml



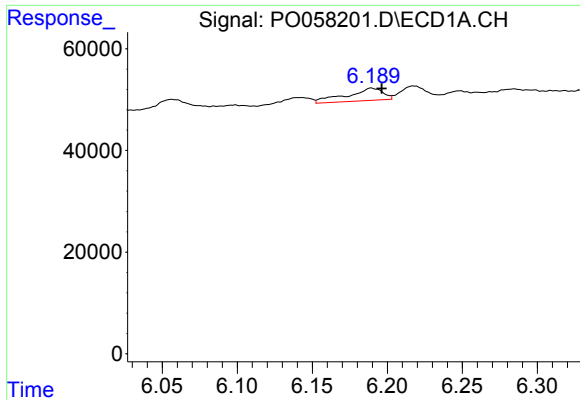
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 10986
Conc: 5.76 ng/ml



#25 AR-1248-5

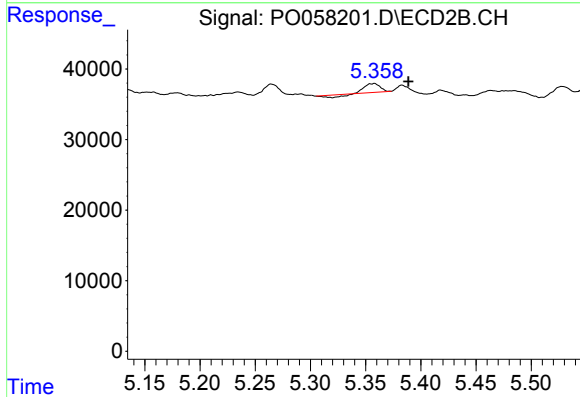
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



#26 AR-1254-1

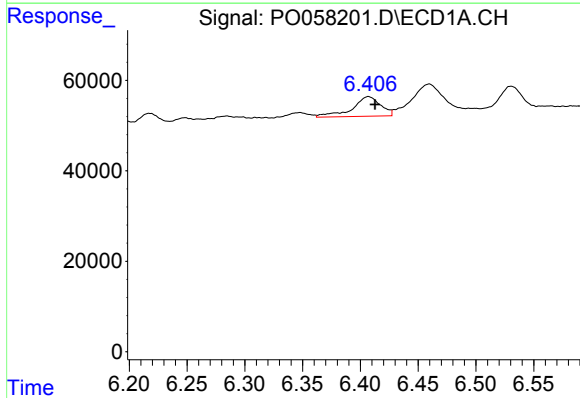
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 40961
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



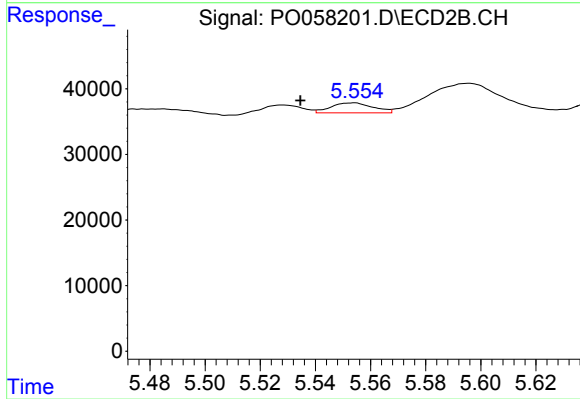
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.031 min
Response: 8920
Conc: 4.38 ng/ml



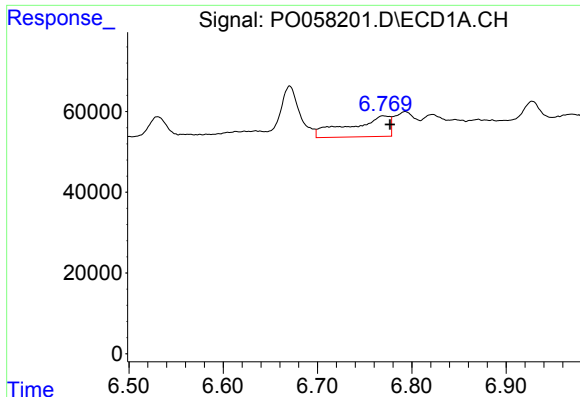
#27 AR-1254-2

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 74255
Conc: 22.71 ng/ml



#27 AR-1254-2

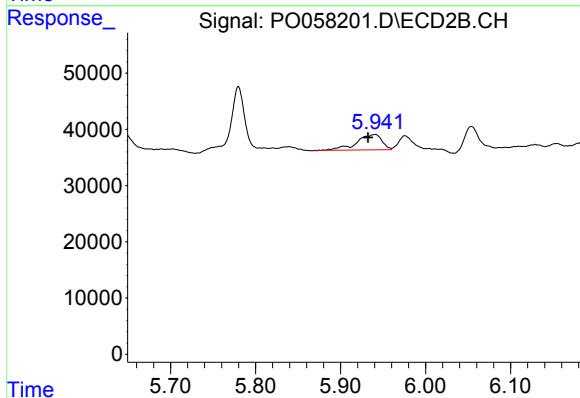
R.T.: 5.554 min
Delta R.T.: 0.019 min
Response: 16274
Conc: 8.98 ng/ml



#28 AR-1254-3

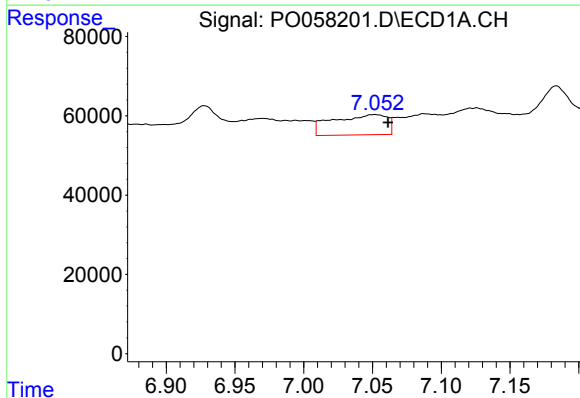
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 152636
Conc: 43.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



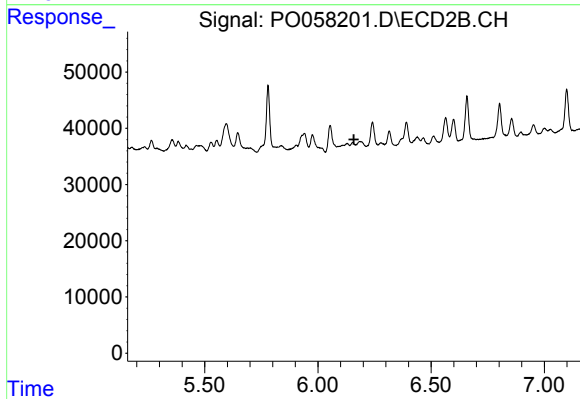
#28 AR-1254-3

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 56961
Conc: 19.45 ng/ml



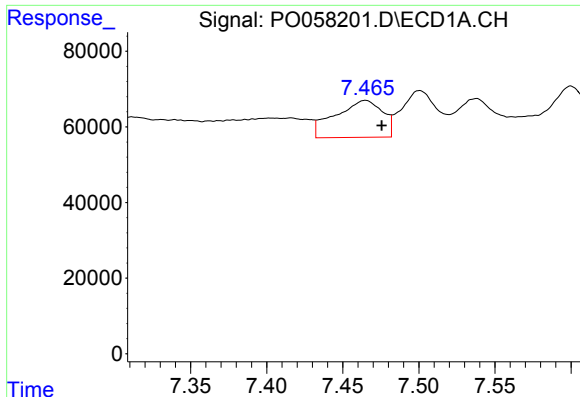
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 140794
Conc: 47.58 ng/ml



#29 AR-1254-4

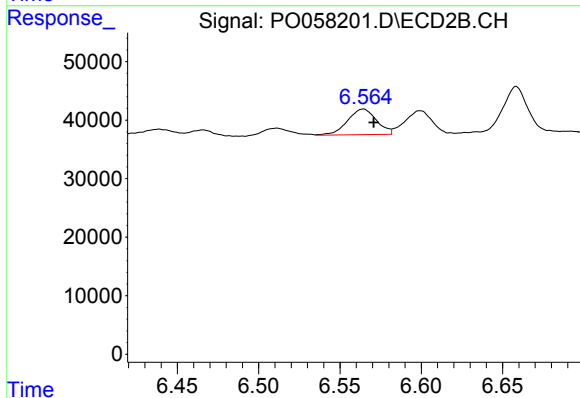
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

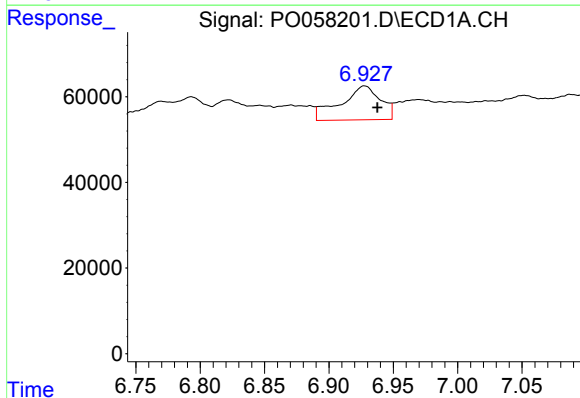
R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 211937
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



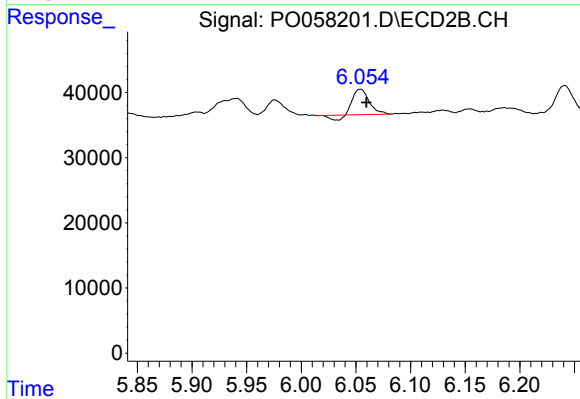
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 54564
Conc: 20.07 ng/ml



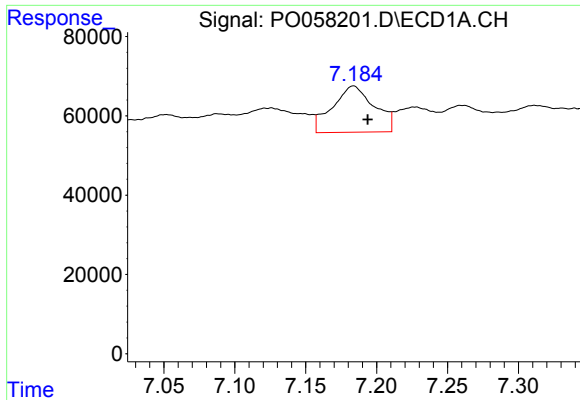
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 170439
Conc: 68.14 ng/ml



#31 AR-1260-1

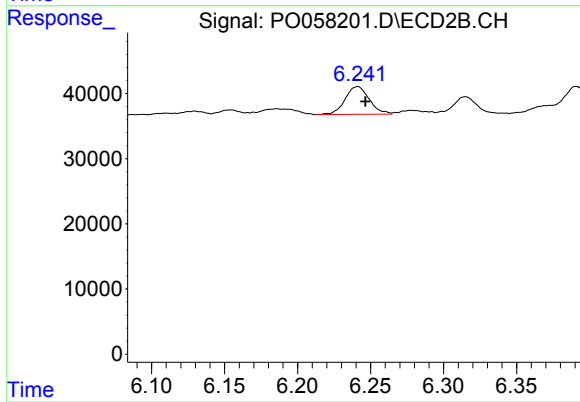
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 35924
Conc: 17.74 ng/ml



#32 AR-1260-2

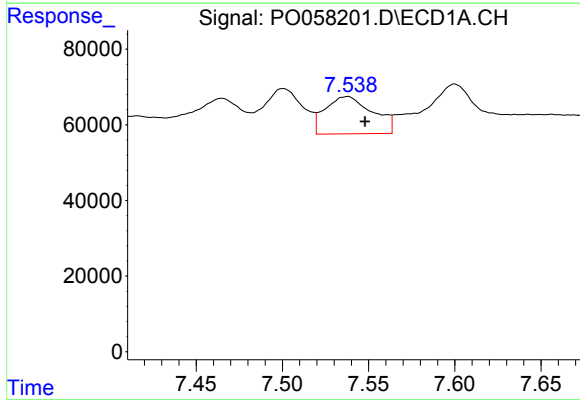
R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 238720
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



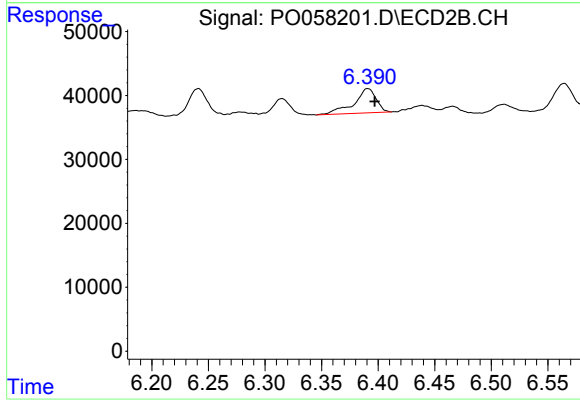
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 49172
Conc: 19.12 ng/ml



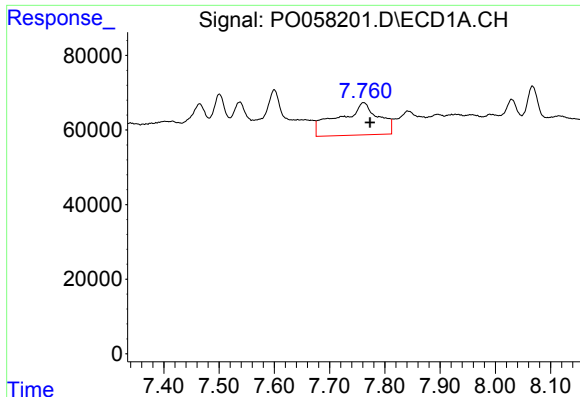
#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 188914
Conc: 64.34 ng/ml



#33 AR-1260-3

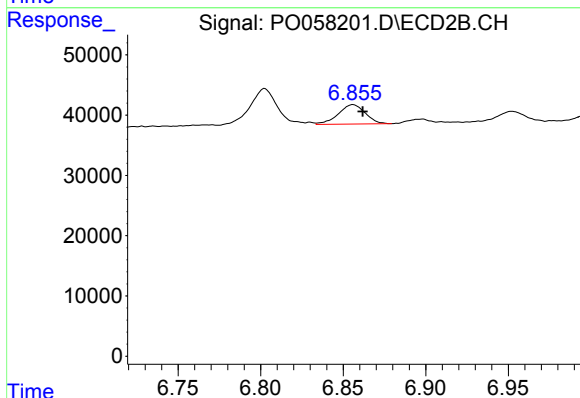
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 51845
Conc: 22.73 ng/ml



#34 AR-1260-4

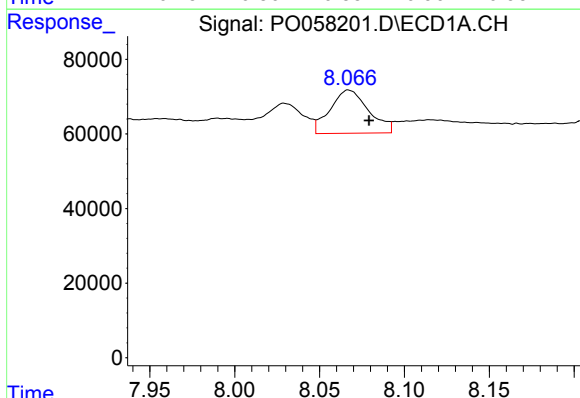
R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 435218
Conc: 159.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



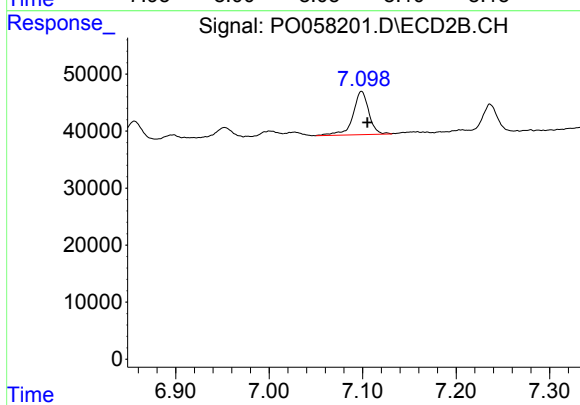
#34 AR-1260-4

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 36616
Conc: 18.91 ng/ml



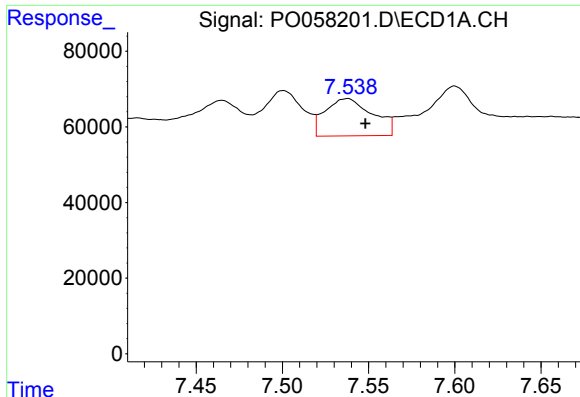
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 182598
Conc: 31.47 ng/ml



#35 AR-1260-5

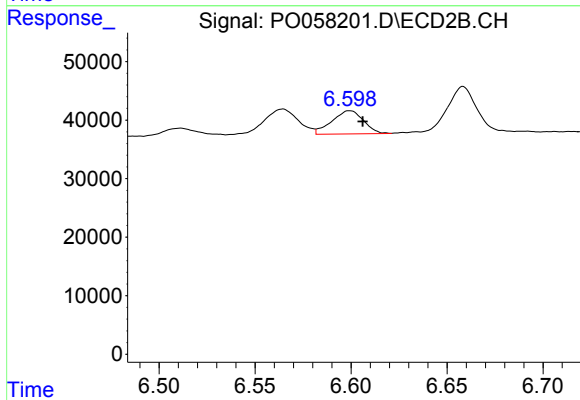
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 89614
Conc: 19.47 ng/ml



#36 AR-1262-1

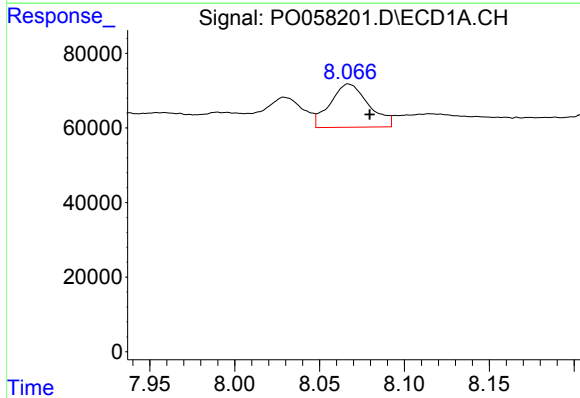
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 188914
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



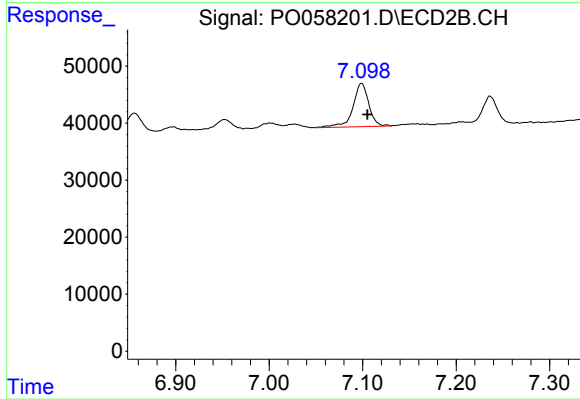
#36 AR-1262-1

R.T.: 6.599 min
Delta R.T.: -0.007 min
Response: 45732
Conc: 11.51 ng/ml



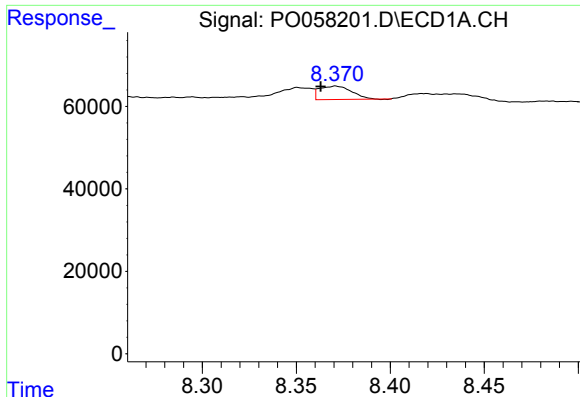
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 182598
Conc: 21.47 ng/ml



#37 AR-1262-2

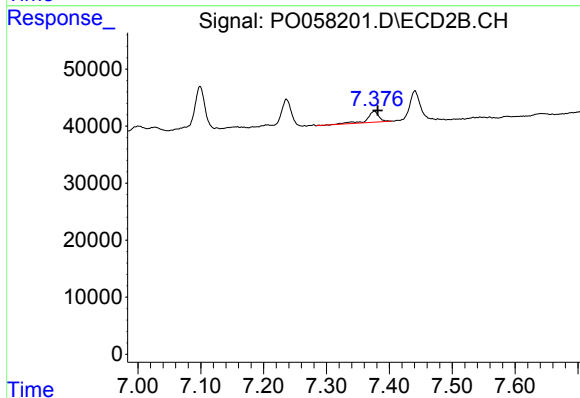
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 89614
Conc: 13.87 ng/ml



#38 AR-1262-3

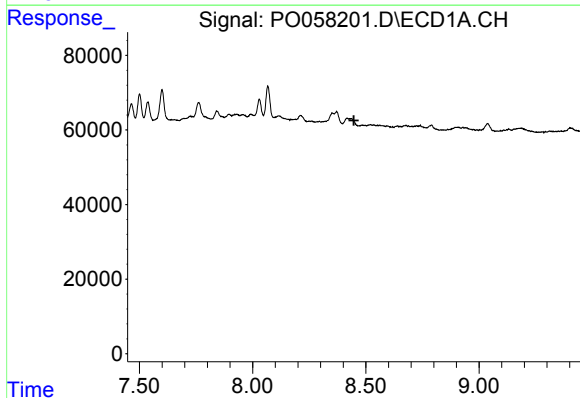
R.T.: 8.371 min
Delta R.T.: 0.008 min
Response: 43274
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



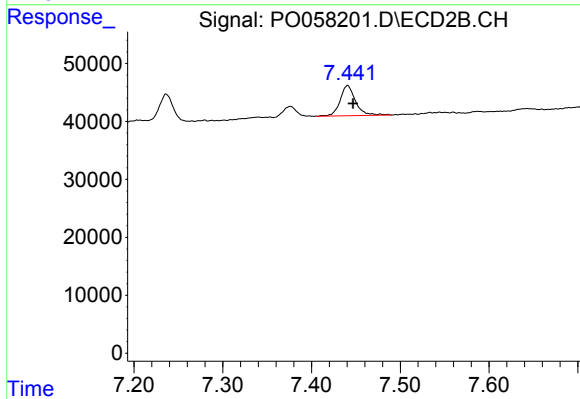
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 24428
Conc: 8.86 ng/ml



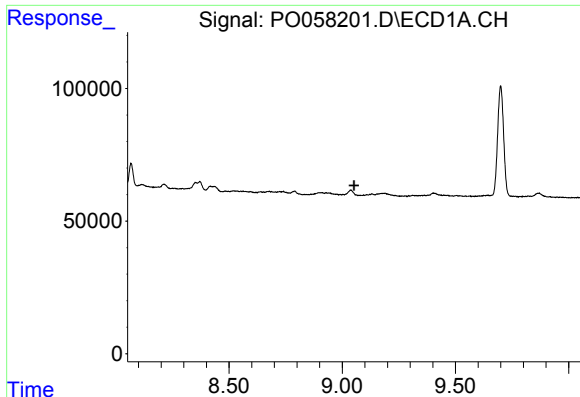
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

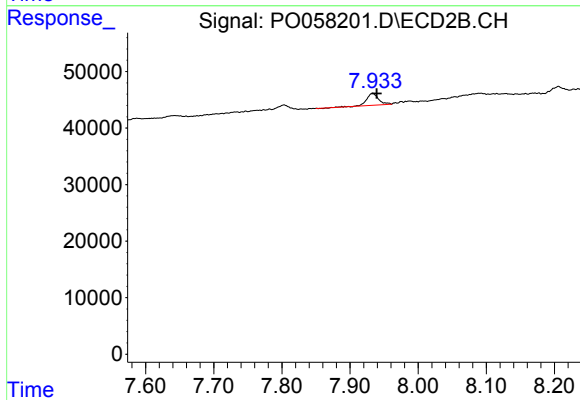
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 63128
Conc: 13.22 ng/ml



#40 AR-1262-5

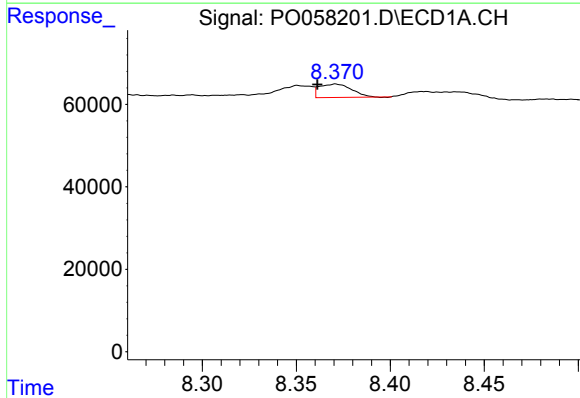
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



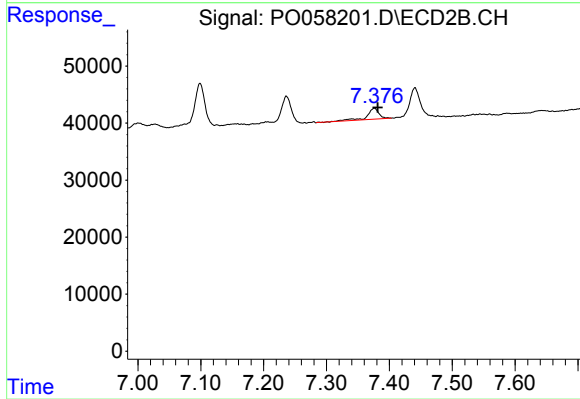
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 25415
Conc: 12.78 ng/ml



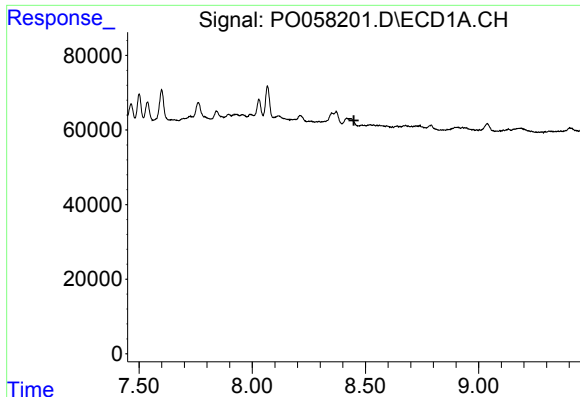
#41 AR-1268-1

R.T.: 8.371 min
Delta R.T.: 0.010 min
Response: 43274
Conc: 4.21 ng/ml



#41 AR-1268-1

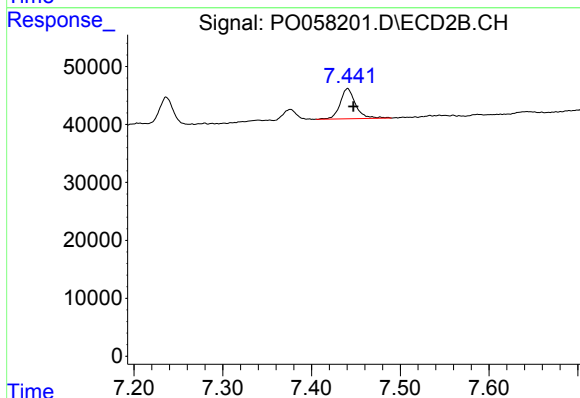
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 24428
Conc: 3.13 ng/ml



#42 AR-1268-2

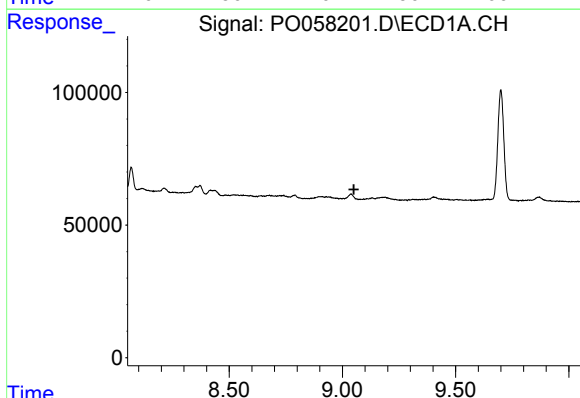
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



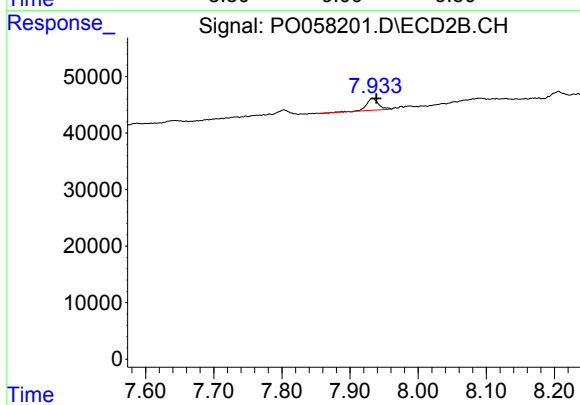
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 63128
Conc: 8.86 ng/ml



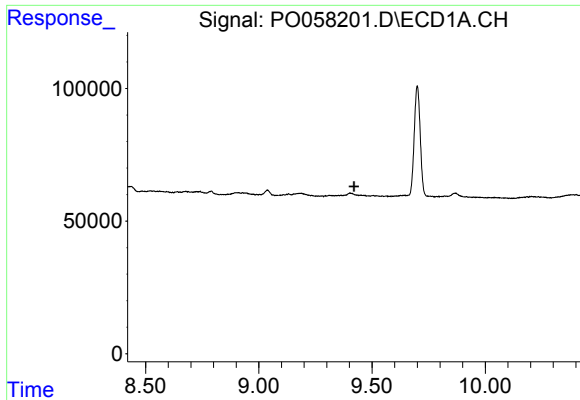
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

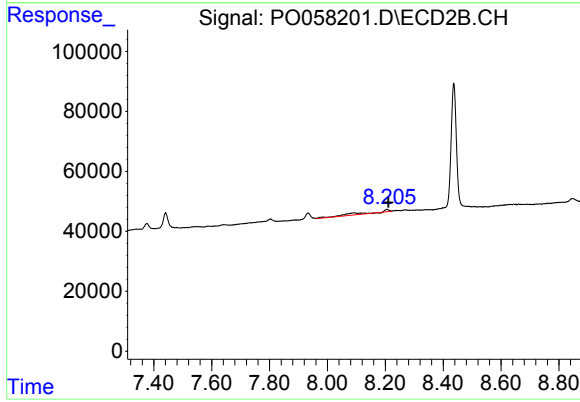
R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 25415
Conc: 12.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-071719



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 40522
Conc: 2.43 ng/ml