

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 15:13
 Operator : SM/UA
 Sample : J1997-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DGA-TOP-LAYER-1-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 15:36:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 2018
 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...	4.087	3.334	3761054	5122409	17.750	17.501
2) SA Decachlor...	9.447	8.108	2589283	3011821	10.661	8.422
Target Compounds						
3) L1 AR-1016-1	4.922	0.000	56306	0	9.895	N.D. #
6) L1 AR-1016-4	5.823	0.000	122097	0	17.121	N.D. #
7) L1 AR-1016-5	6.014	0.000	526770	0	80.066	N.D. #
12) L3 AR-1232-2	5.154	0.000	845254	0	261.278	N.D. #
13) L3 AR-1232-3	5.154	0.000	845254	0	164.637	N.D. #
17) L4 AR-1242-2	5.154	0.000	845254	0	101.833	N.D. #
20) L4 AR-1242-5	5.823	0.000	122097	0	25.840	N.D. #
22) L5 AR-1248-2	5.823	4.923	122097	808023	18.325	73.718 #
23) L5 AR-1248-3	6.064	0.000	427350	0	46.513	N.D. #
24) L5 AR-1248-4	6.064	0.000	427350	0	46.267	N.D. #
25) L5 AR-1248-5	6.302	0.000	491130	0	78.017	N.D. #
26) L6 AR-1254-1	6.251	0.000	240826	0	15.125	N.D. #
27) L6 AR-1254-2	6.511	5.318	317631	793439	30.796	41.180 #
28) L6 AR-1254-3	6.608	0.000	341274	0	18.928	N.D. #
29) L6 AR-1254-4	6.883	0.000	168184	0	11.299	N.D. #
30) L6 AR-1254-5	7.145	6.111	335607	434267	30.806	29.285
31) L7 AR-1260-1	6.766	5.782	319775	509257	22.753	22.726
32) L7 AR-1260-2	7.016	5.968	407893	773148	22.463	23.922
33) L7 AR-1260-3	7.293	6.111	692811	434267	34.088	16.548 #
34) L7 AR-1260-4	7.426	6.284	222828	771840	30.395	25.155
35) L7 AR-1260-5	7.890	6.812	615270	880819	20.201	15.132 #
36) L8 AR-1262-1	6.766	5.968	319775	773148	30.085	33.678
37) L8 AR-1262-2	7.016	6.111	407893	434267	30.283	20.770 #
38) L8 AR-1262-3	7.293	6.318	692811	518664	55.539	13.947 #
39) L8 AR-1262-4	7.589	6.570	399143	344415	23.871	11.909 #
40) L8 AR-1262-5	7.890	6.812	615270	880819	18.082	13.819
41) L9 AR-1268-1	8.175	7.148	374061	573297	7.218	5.956
42) L9 AR-1268-2	8.228	7.148	262904	573297	5.667	6.587
44) L9 AR-1268-4	8.811	0.000	147690	0	8.725	N.D. #

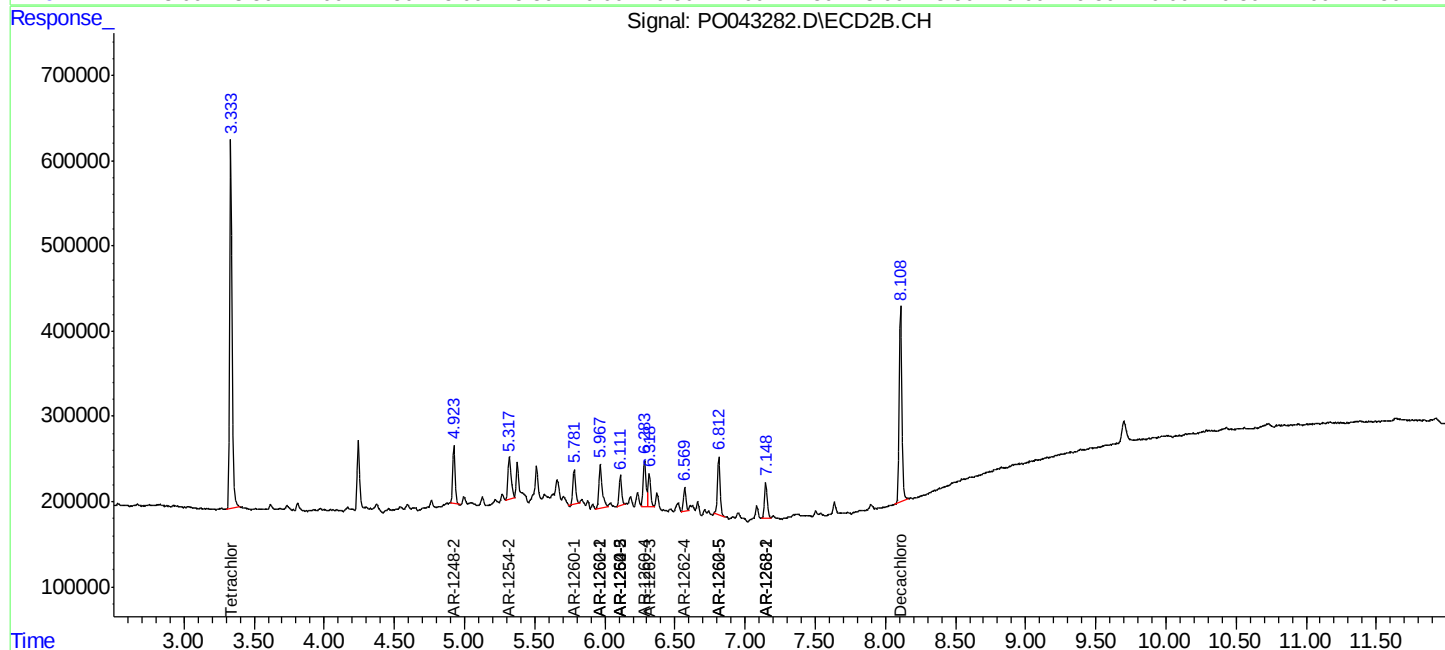
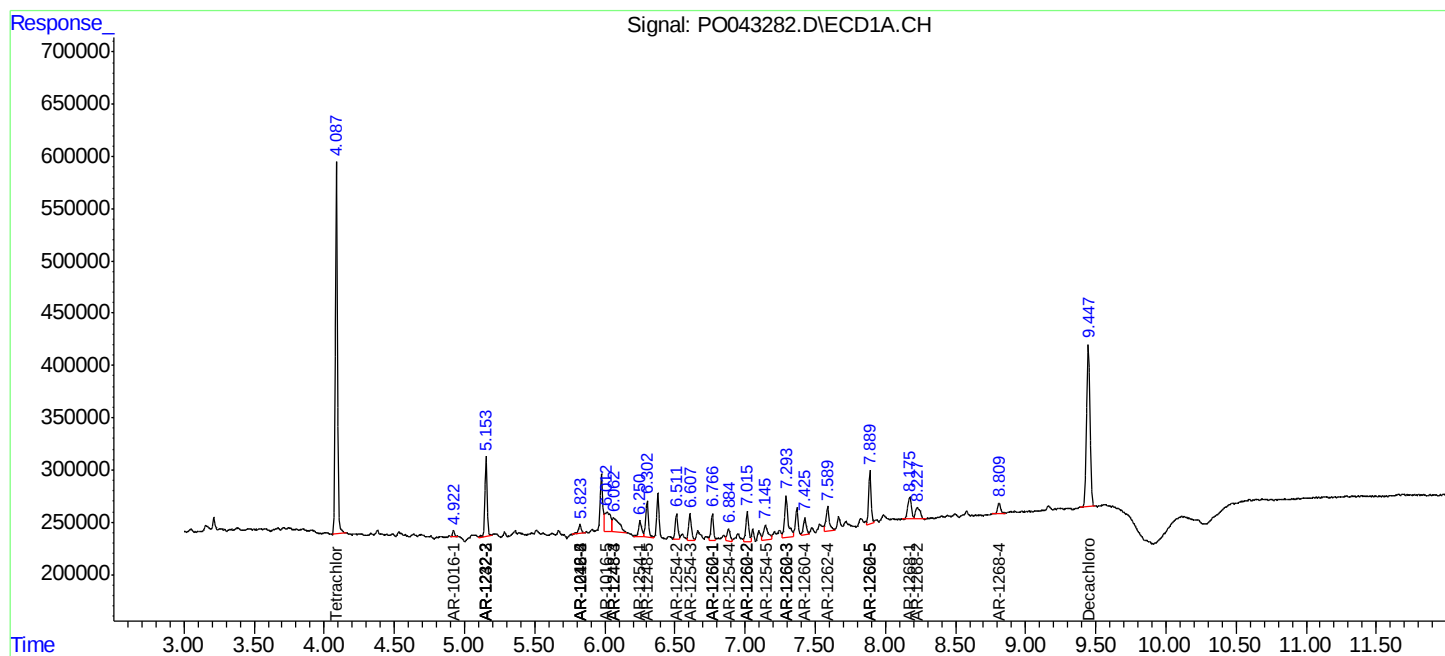
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

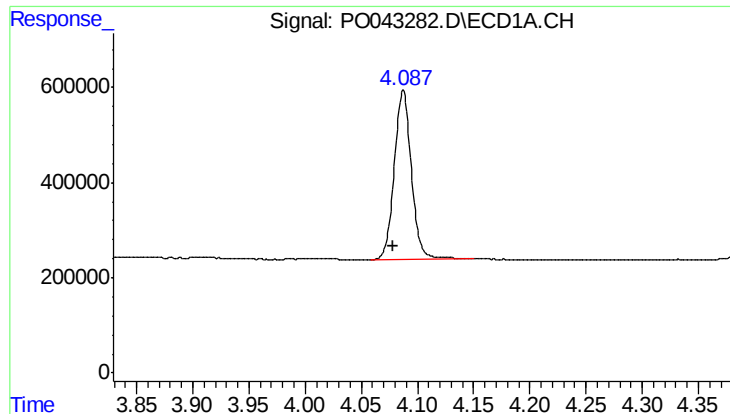
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 15:13
Operator : SM/UA
Sample : J1997-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 15:36:25 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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

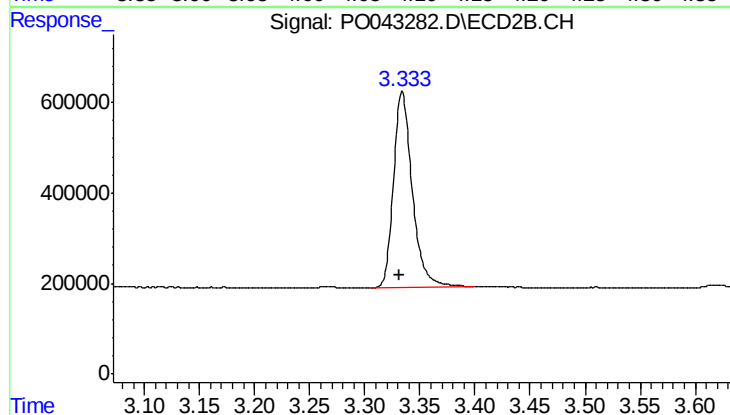




#1 Tetrachloro-m-xylene

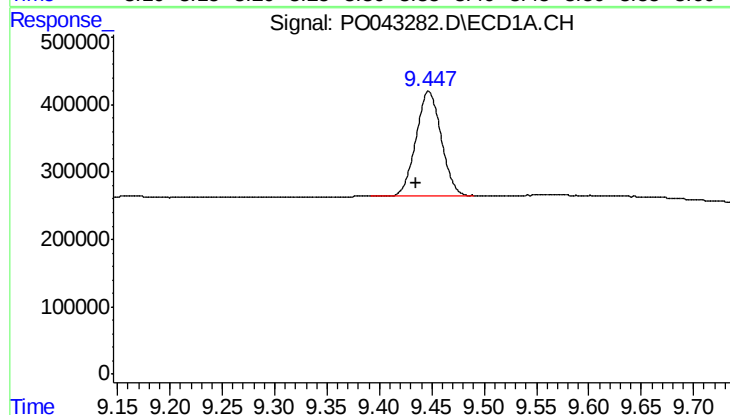
R.T.: 4.087 min
Delta R.T.: 0.009 min
Response: 3761054
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



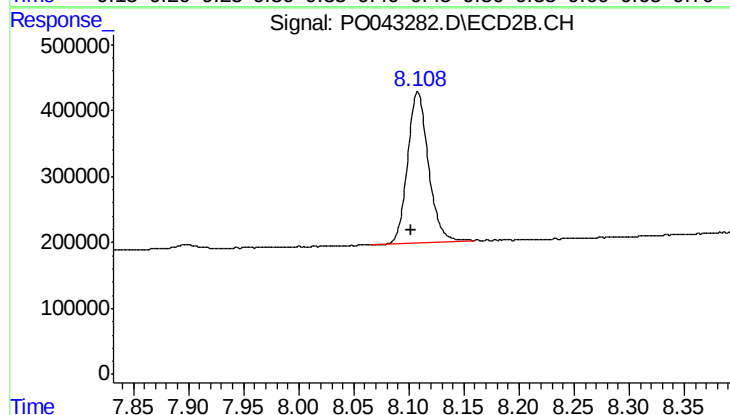
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.002 min
Response: 5122409
Conc: 17.50 ng/ml



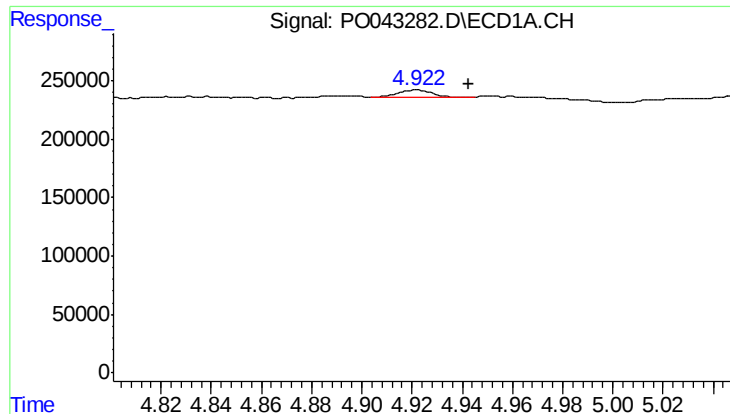
#2 Decachlorobiphenyl

R.T.: 9.447 min
Delta R.T.: 0.012 min
Response: 2589283
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

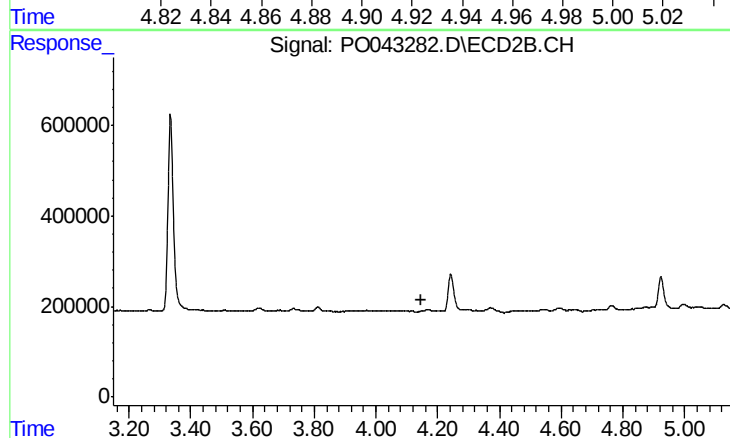
R.T.: 8.108 min
Delta R.T.: 0.006 min
Response: 3011821
Conc: 8.42 ng/ml



#3 AR-1016-1

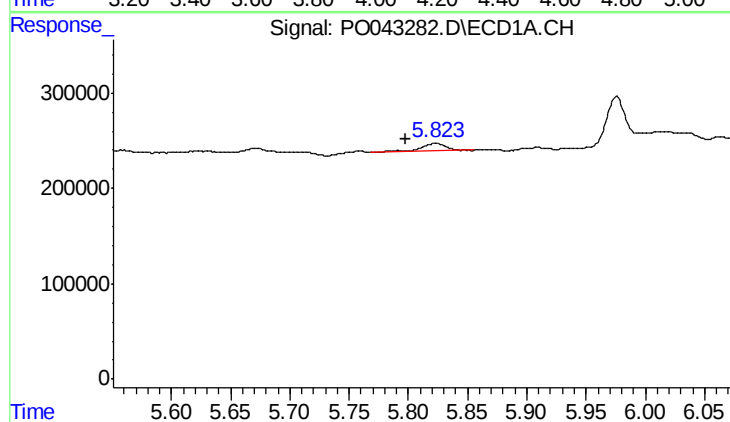
R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 56306
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



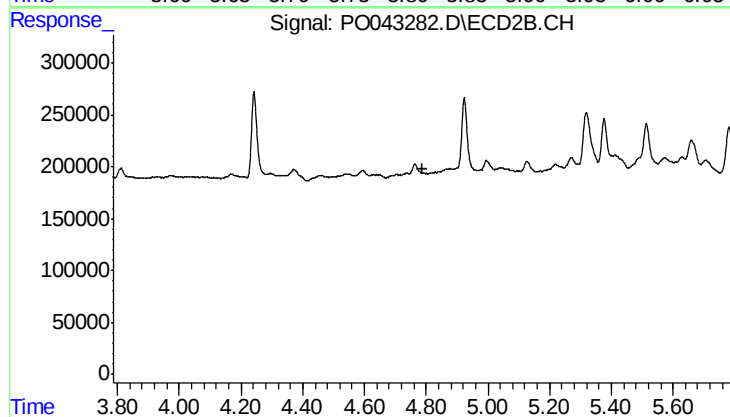
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



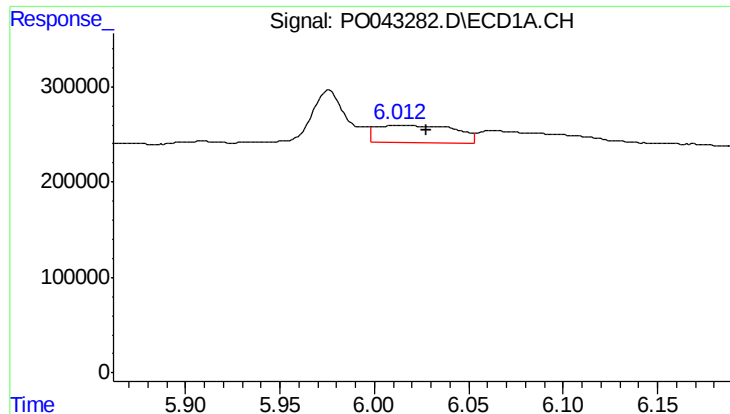
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.024 min
Response: 122097
Conc: 17.12 ng/ml



#6 AR-1016-4

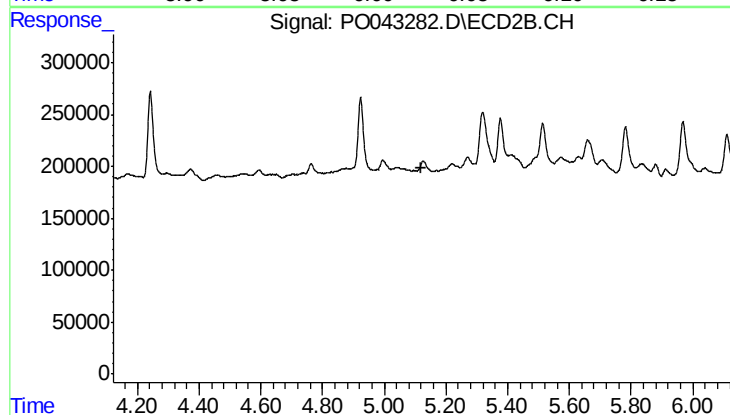
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#7 AR-1016-5

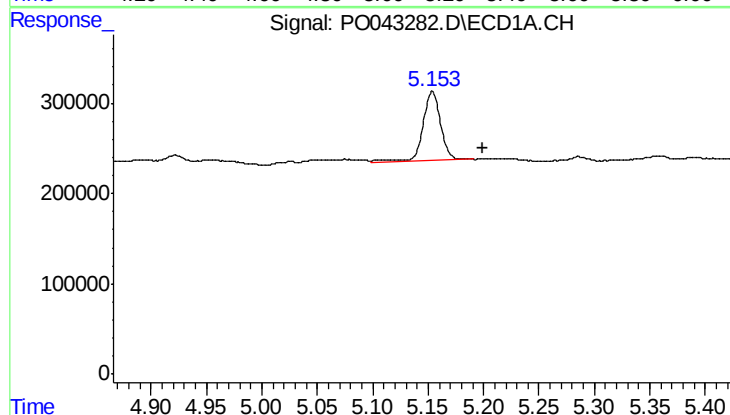
R.T.: 6.014 min
Delta R.T.: -0.014 min
Response: 526770
Conc: 80.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



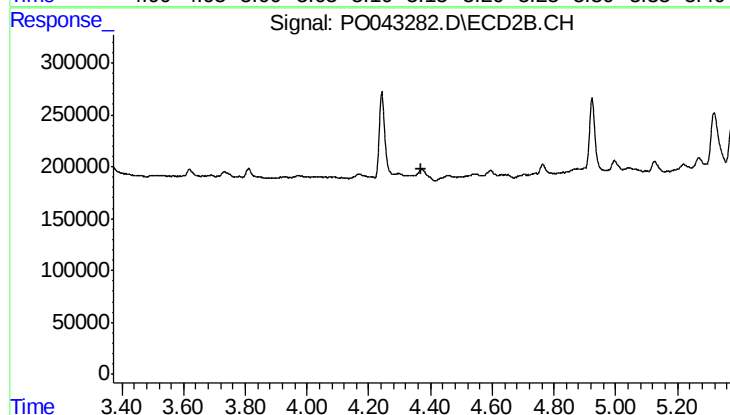
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



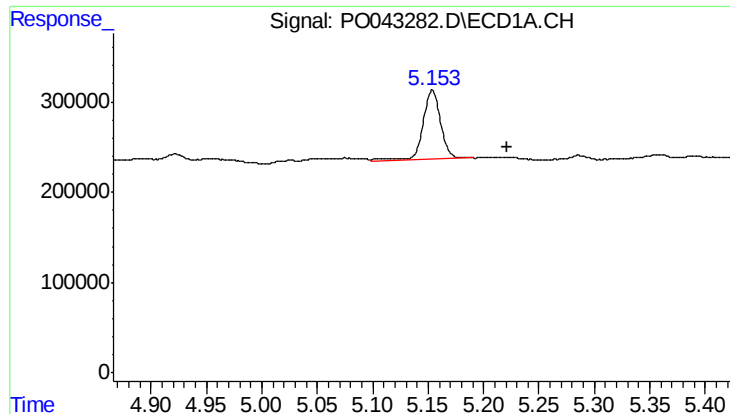
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.046 min
Response: 845254
Conc: 261.28 ng/ml



#12 AR-1232-2

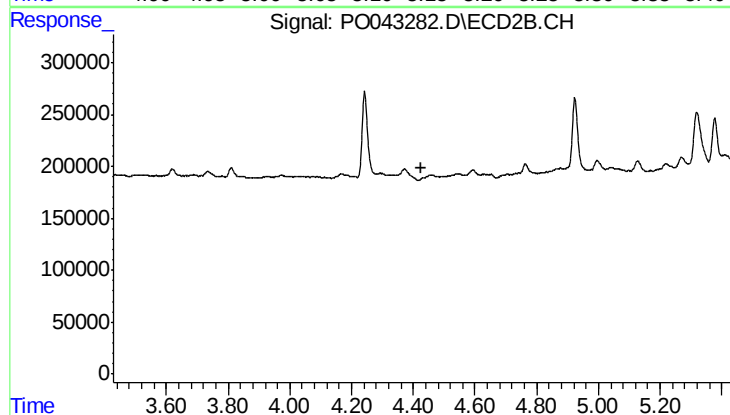
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

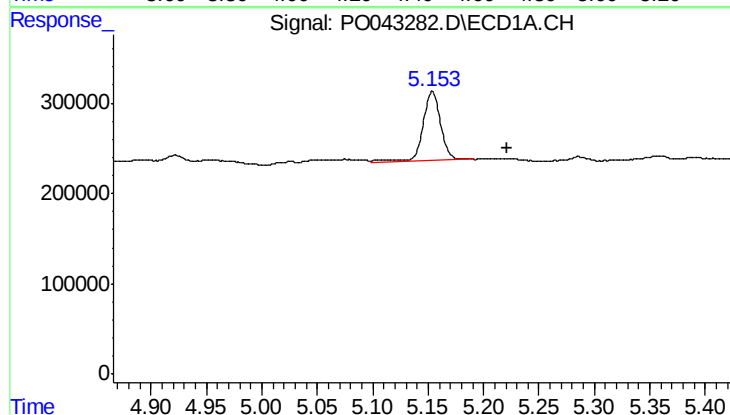
R.T.: 5.154 min
Delta R.T.: -0.067 min
Response: 845254
Conc: 164.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



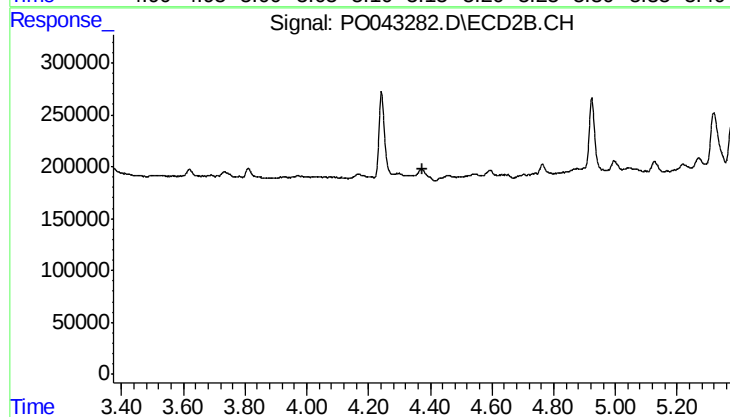
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



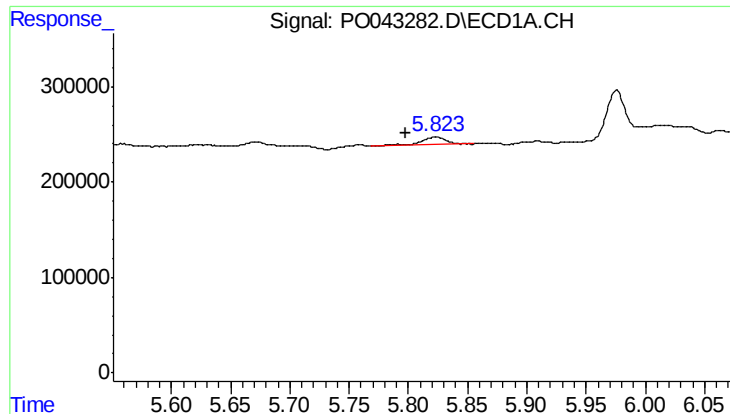
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.067 min
Response: 845254
Conc: 101.83 ng/ml



#17 AR-1242-2

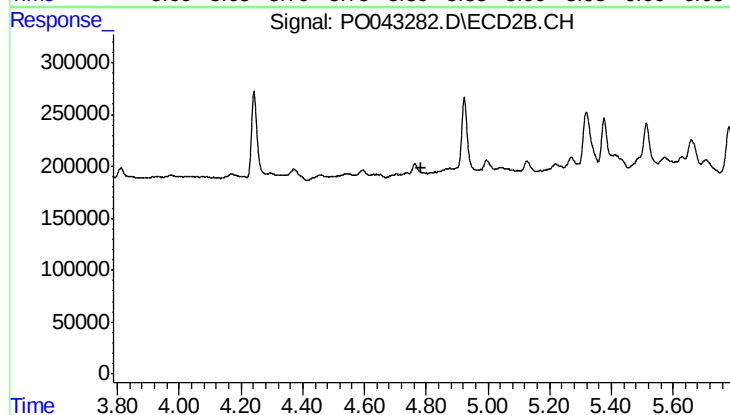
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#20 AR-1242-5

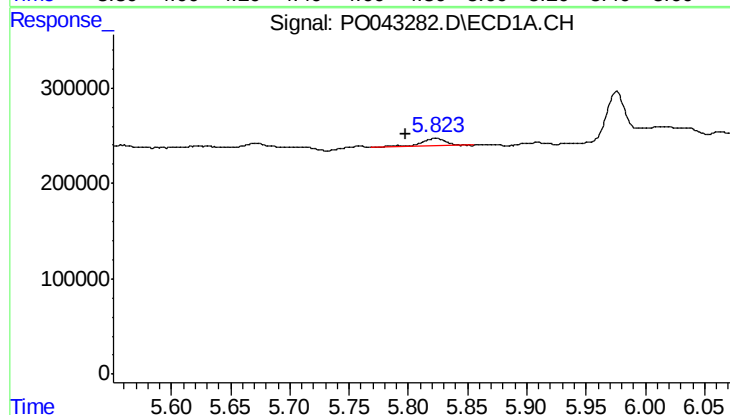
R.T.: 5.823 min
Delta R.T.: 0.025 min
Response: 122097
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



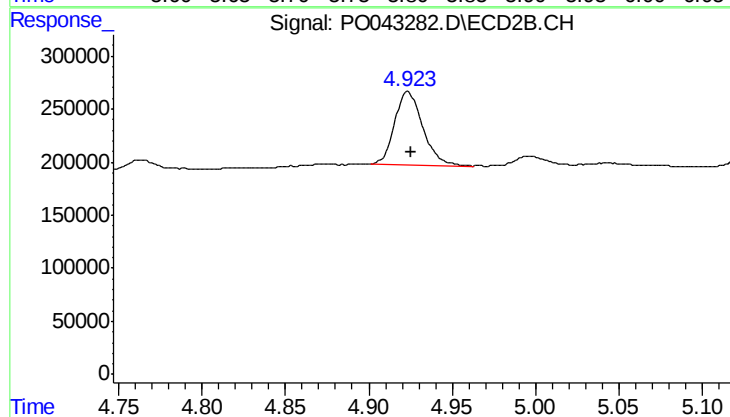
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



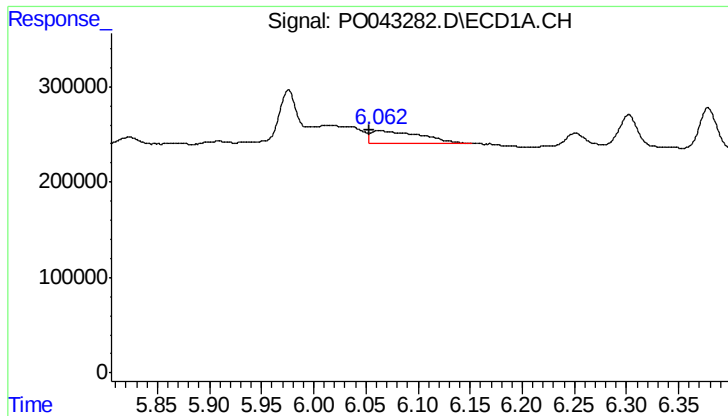
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.025 min
Response: 122097
Conc: 18.33 ng/ml



#22 AR-1248-2

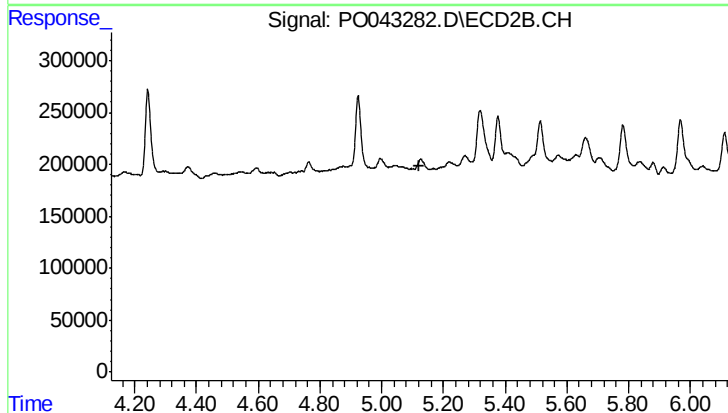
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 808023
Conc: 73.72 ng/ml



#23 AR-1248-3

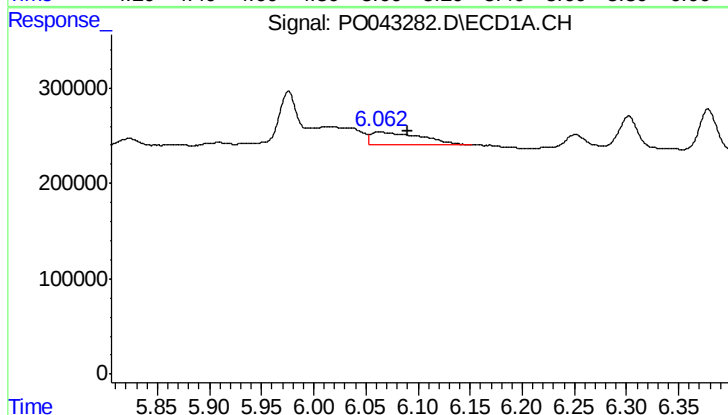
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 427350
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



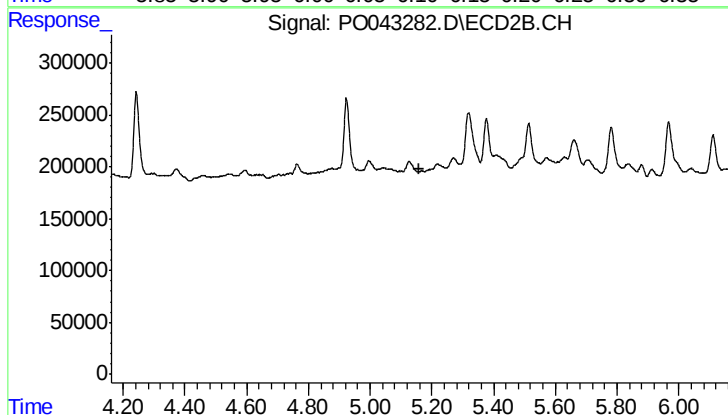
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



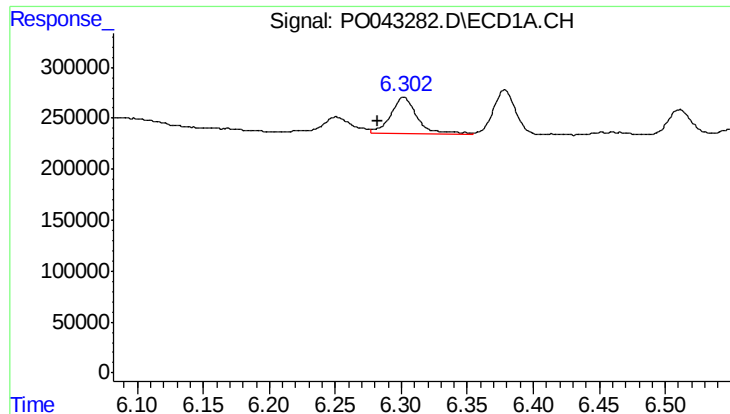
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: -0.026 min
Response: 427350
Conc: 46.27 ng/ml



#24 AR-1248-4

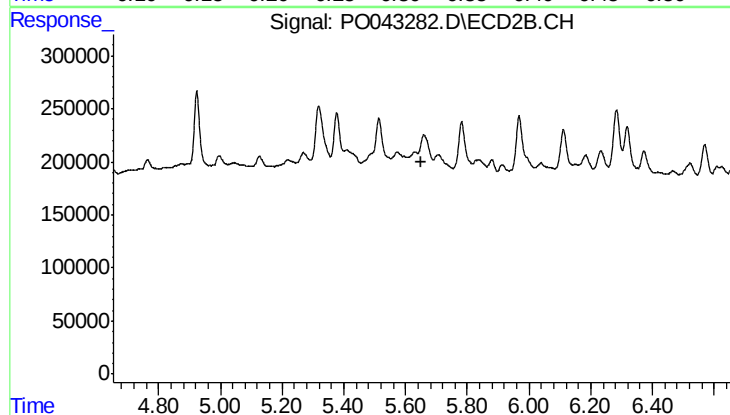
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

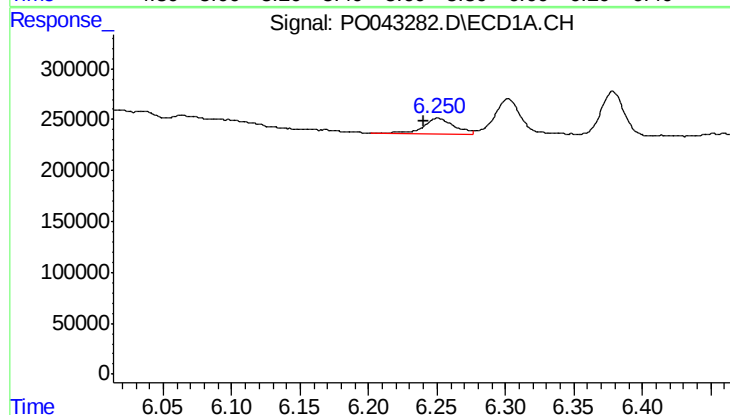
R.T.: 6.302 min
Delta R.T.: 0.020 min
Response: 491130
Conc: 78.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



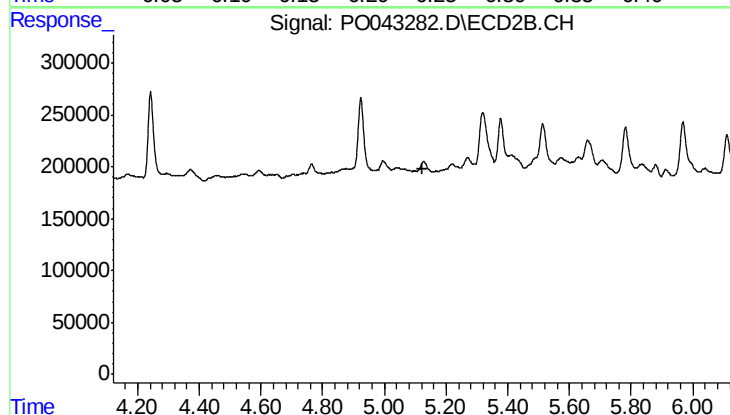
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



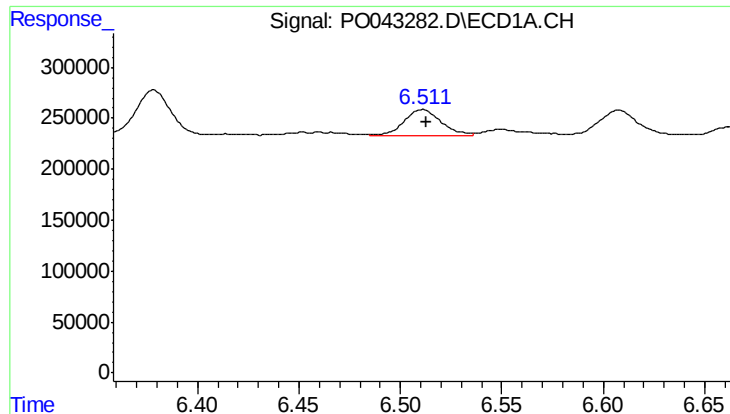
#26 AR-1254-1

R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 240826
Conc: 15.13 ng/ml



#26 AR-1254-1

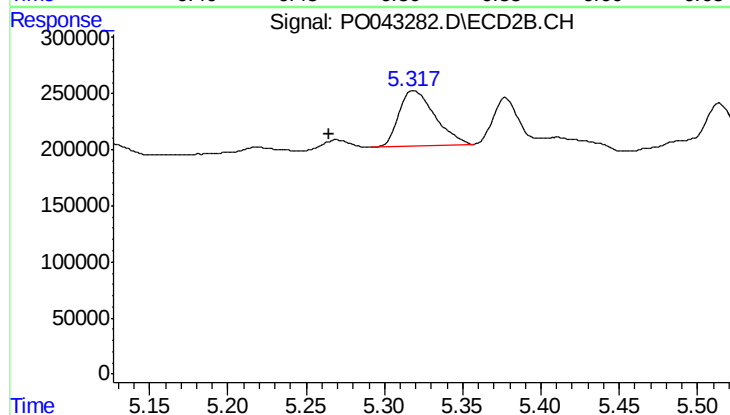
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#27 AR-1254-2

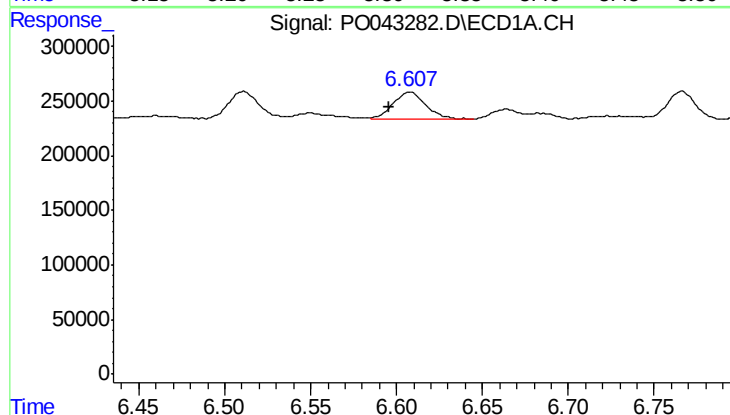
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 317631
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



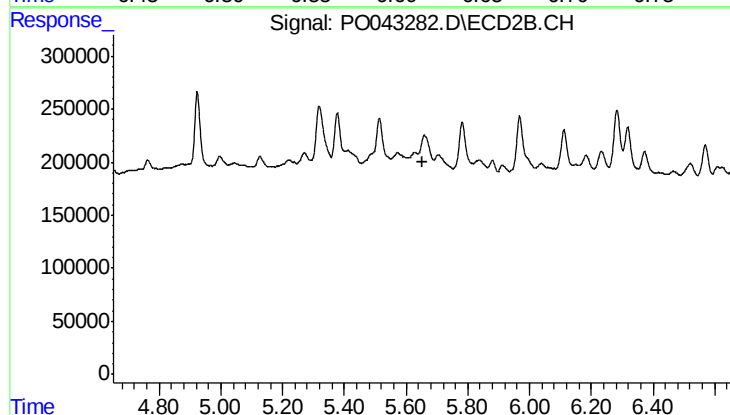
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: 0.053 min
Response: 793439
Conc: 41.18 ng/ml



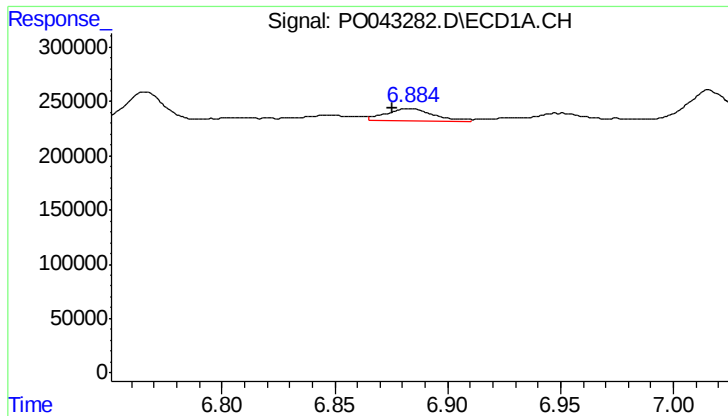
#28 AR-1254-3

R.T.: 6.608 min
Delta R.T.: 0.012 min
Response: 341274
Conc: 18.93 ng/ml



#28 AR-1254-3

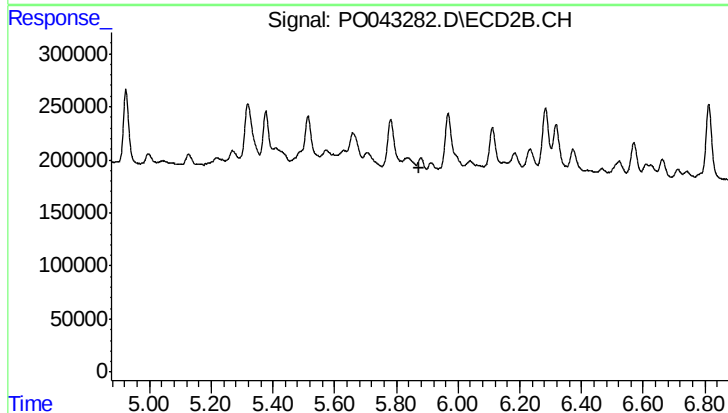
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

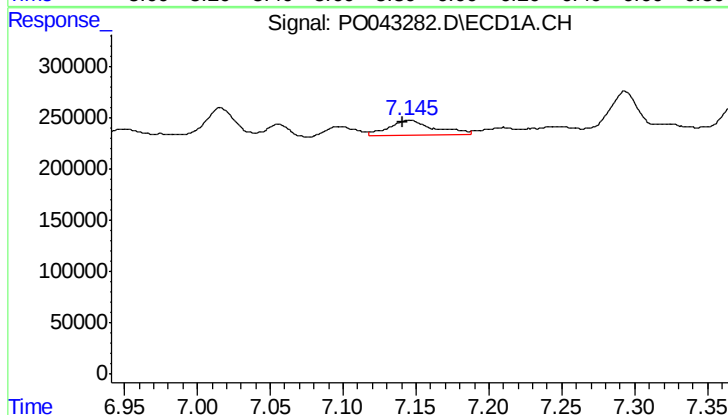
R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 168184
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



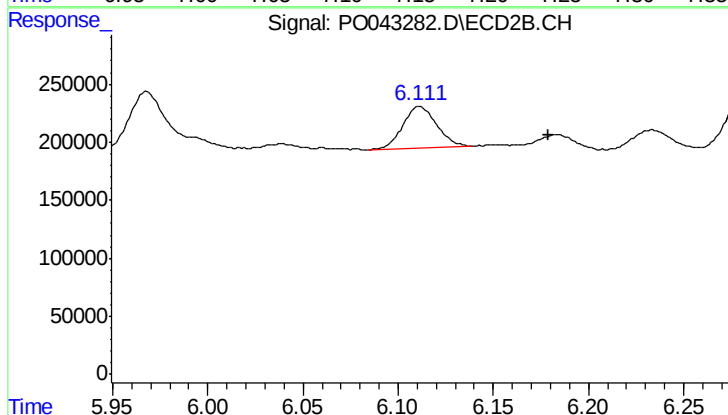
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



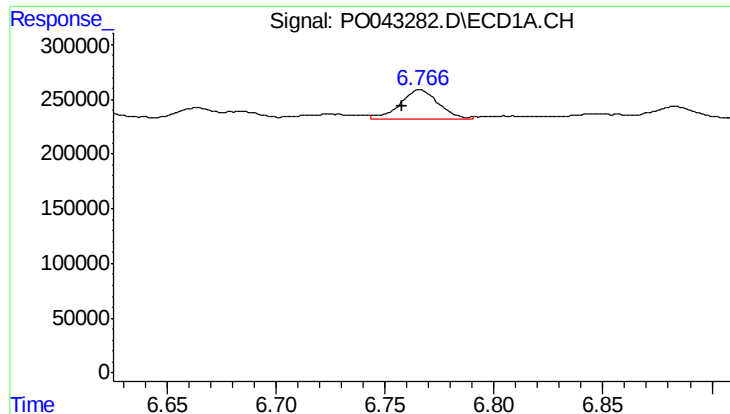
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: 0.005 min
Response: 335607
Conc: 30.81 ng/ml



#30 AR-1254-5

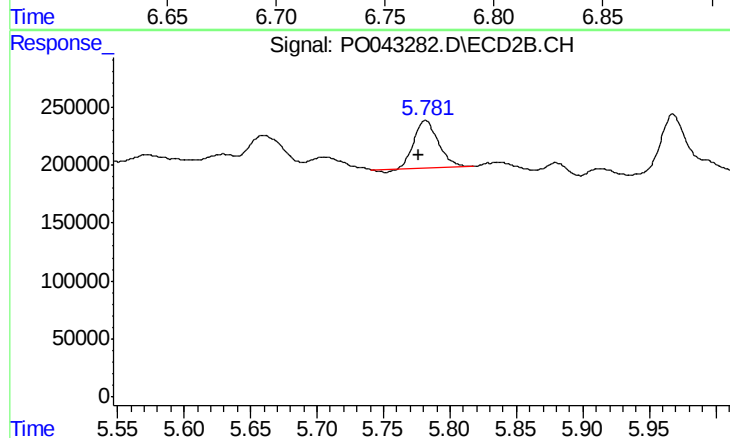
R.T.: 6.111 min
Delta R.T.: -0.068 min
Response: 434267
Conc: 29.28 ng/ml



#31 AR-1260-1

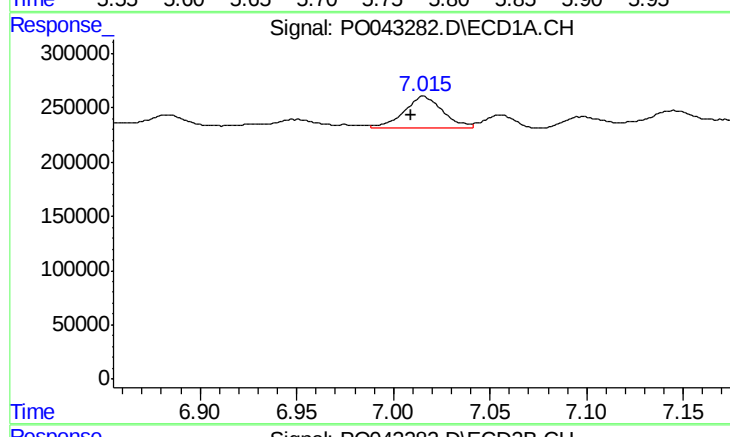
R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 319775
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



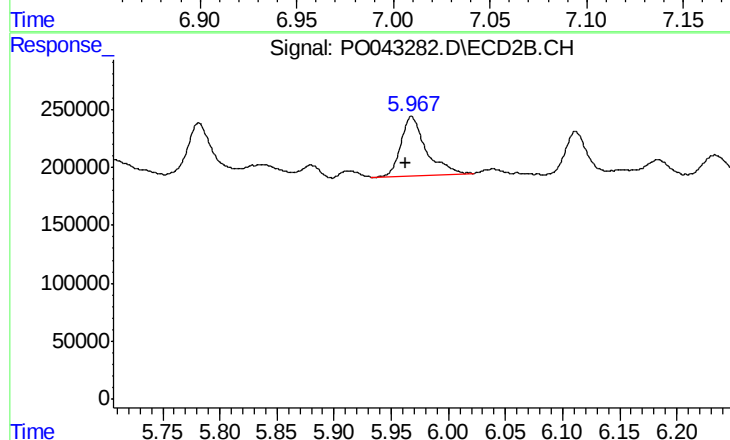
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 509257
Conc: 22.73 ng/ml



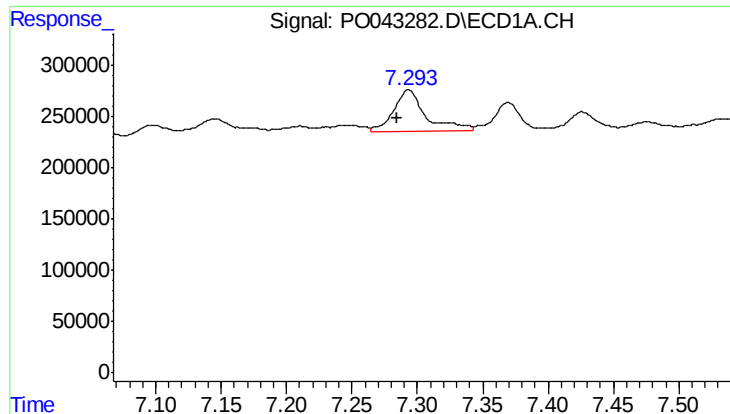
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 407893
Conc: 22.46 ng/ml



#32 AR-1260-2

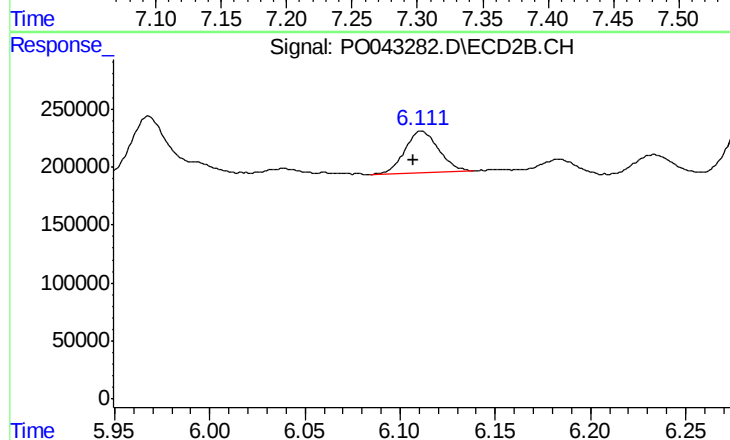
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 773148
Conc: 23.92 ng/ml



#33 AR-1260-3

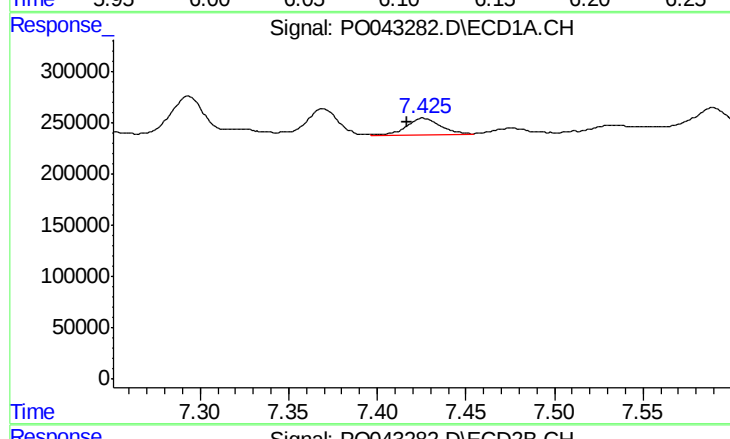
R.T.: 7.293 min
Delta R.T.: 0.009 min
Response: 692811
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



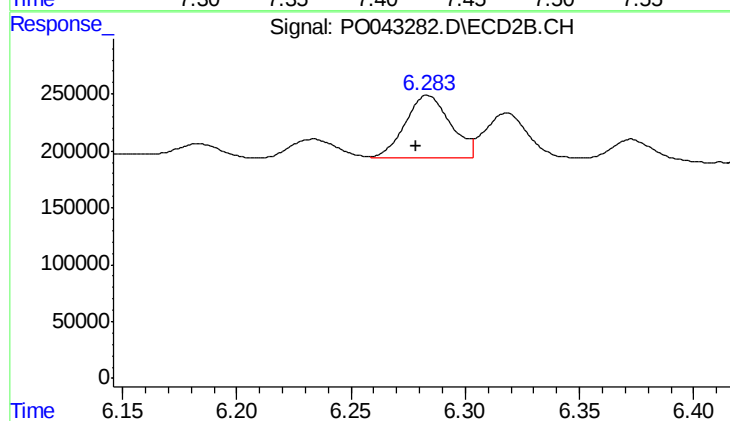
#33 AR-1260-3

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 434267
Conc: 16.55 ng/ml



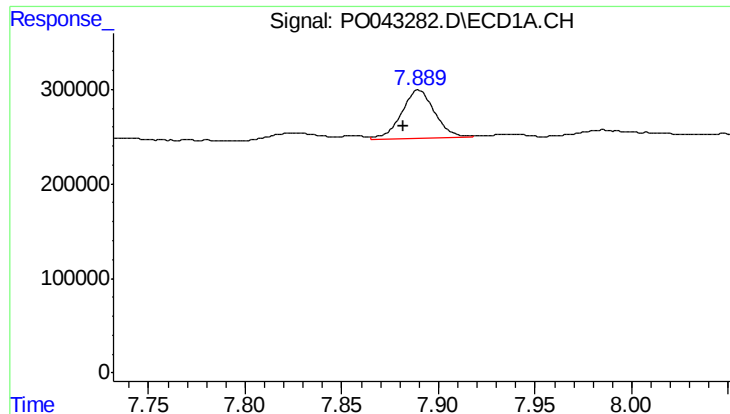
#34 AR-1260-4

R.T.: 7.426 min
Delta R.T.: 0.009 min
Response: 222828
Conc: 30.39 ng/ml



#34 AR-1260-4

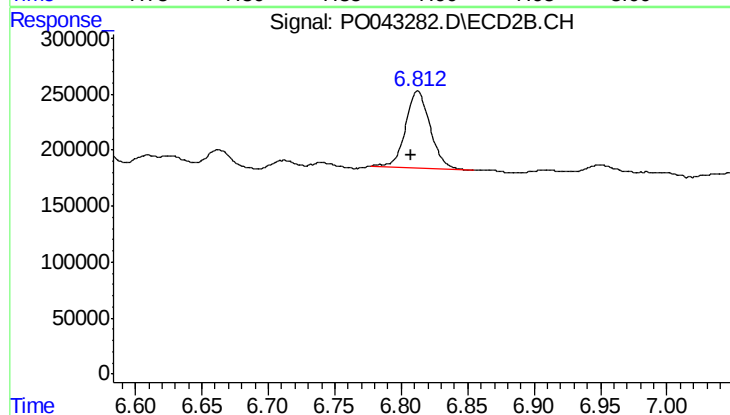
R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 771840
Conc: 25.16 ng/ml



#35 AR-1260-5

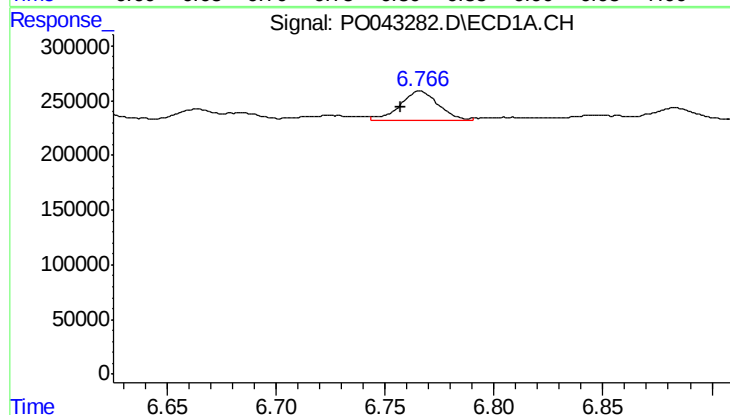
R.T.: 7.890 min
Delta R.T.: 0.008 min
Response: 615270
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



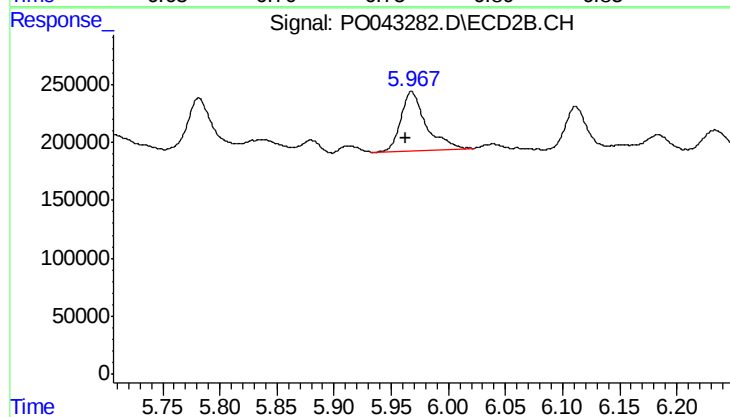
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 880819
Conc: 15.13 ng/ml



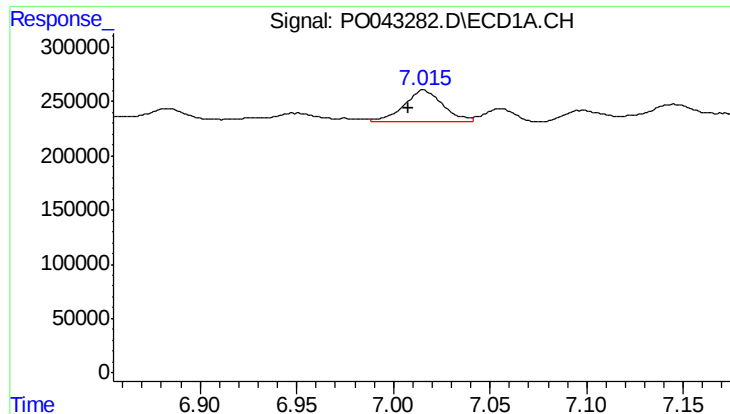
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 319775
Conc: 30.08 ng/ml



#36 AR-1262-1

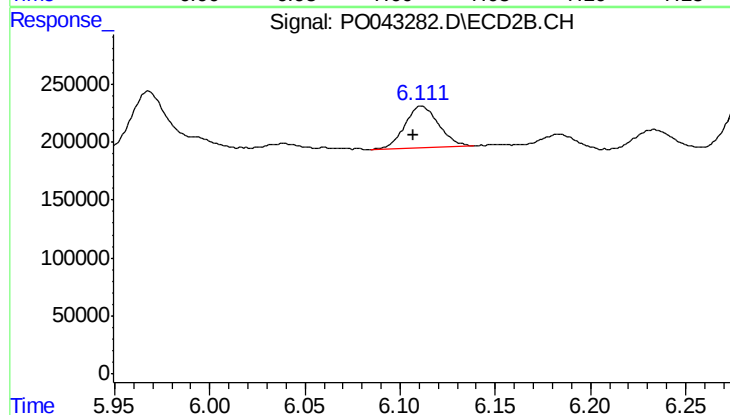
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 773148
Conc: 33.68 ng/ml



#37 AR-1262-2

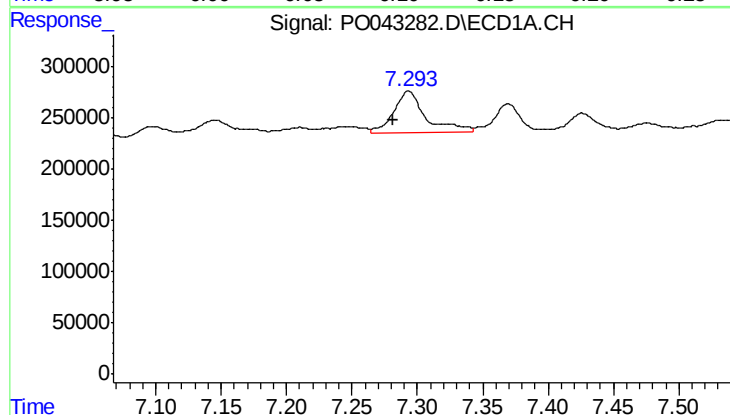
R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 407893
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



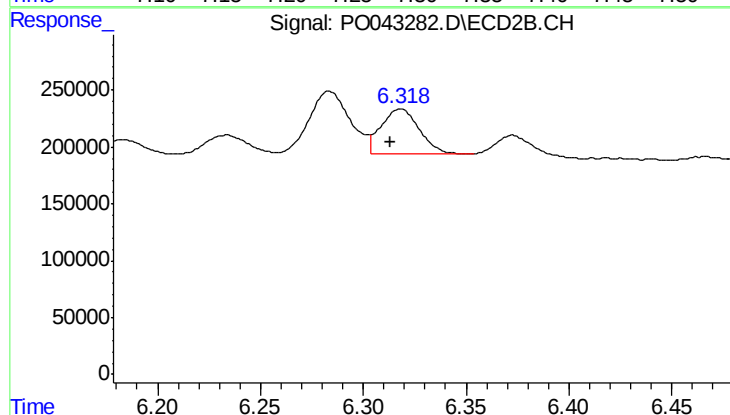
#37 AR-1262-2

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 434267
Conc: 20.77 ng/ml



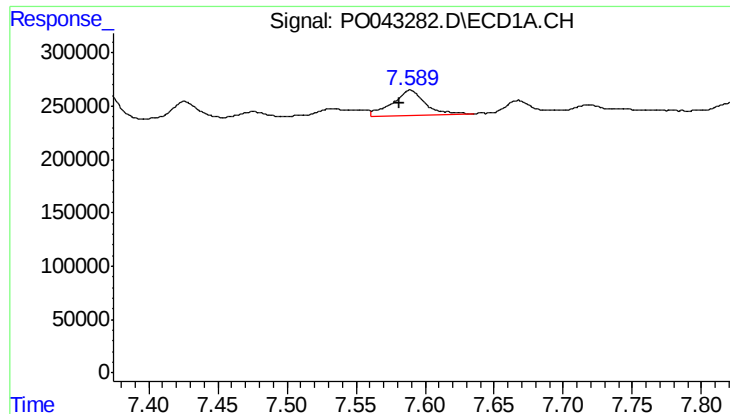
#38 AR-1262-3

R.T.: 7.293 min
Delta R.T.: 0.012 min
Response: 692811
Conc: 55.54 ng/ml



#38 AR-1262-3

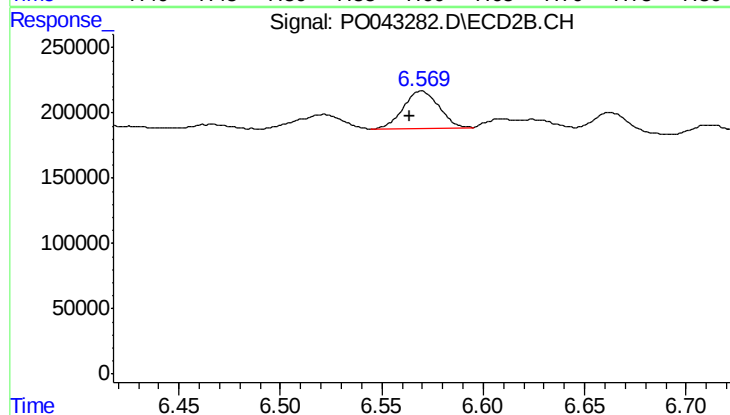
R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 518664
Conc: 13.95 ng/ml



#39 AR-1262-4

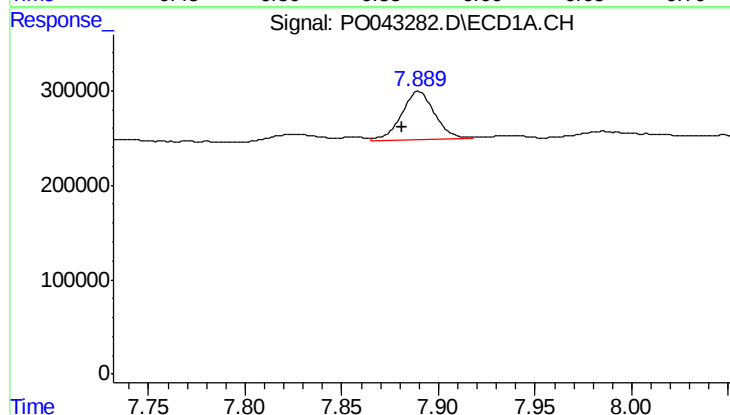
R.T.: 7.589 min
Delta R.T.: 0.008 min
Response: 399143
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



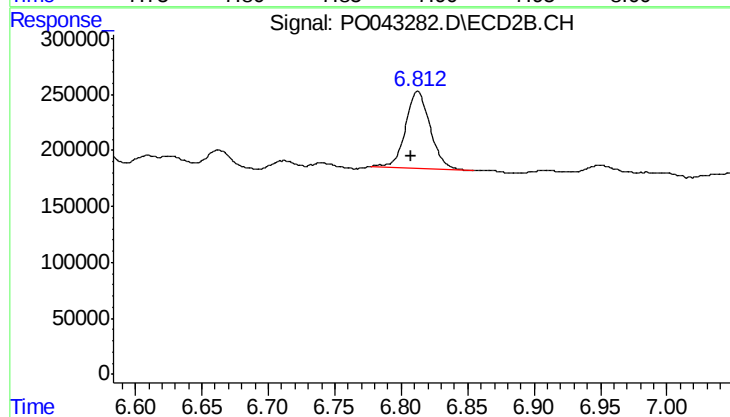
#39 AR-1262-4

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 344415
Conc: 11.91 ng/ml



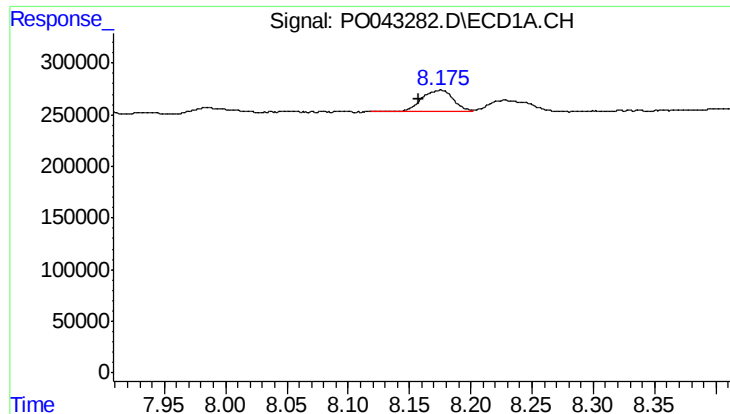
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: 0.008 min
Response: 615270
Conc: 18.08 ng/ml



#40 AR-1262-5

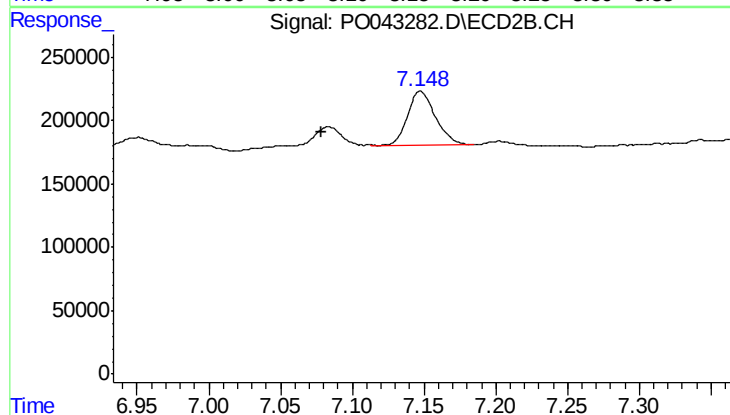
R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 880819
Conc: 13.82 ng/ml



#41 AR-1268-1

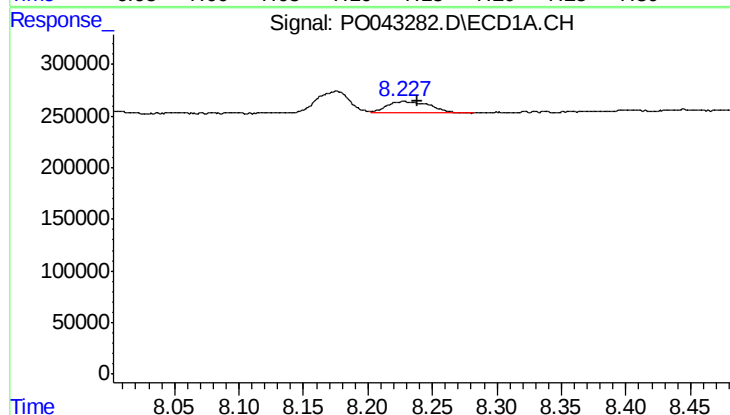
R.T.: 8.175 min
Delta R.T.: 0.018 min
Response: 374061
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



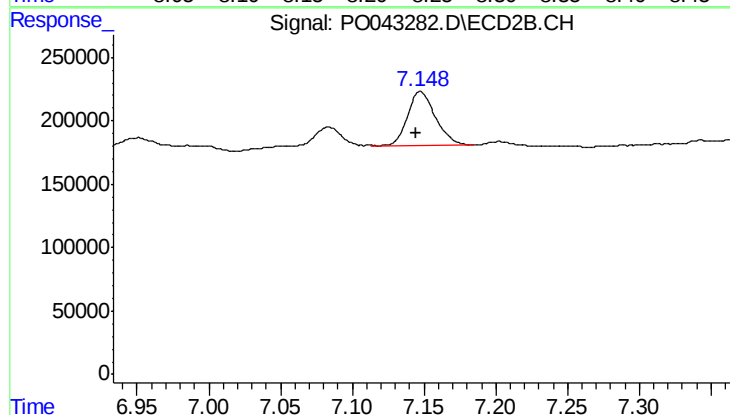
#41 AR-1268-1

R.T.: 7.148 min
Delta R.T.: 0.069 min
Response: 573297
Conc: 5.96 ng/ml



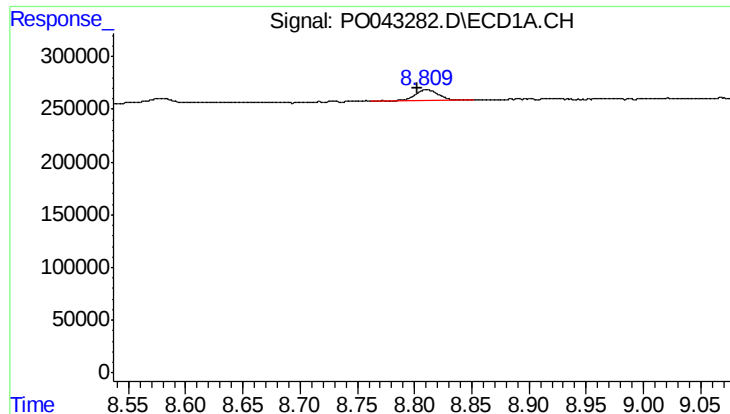
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 262904
Conc: 5.67 ng/ml



#42 AR-1268-2

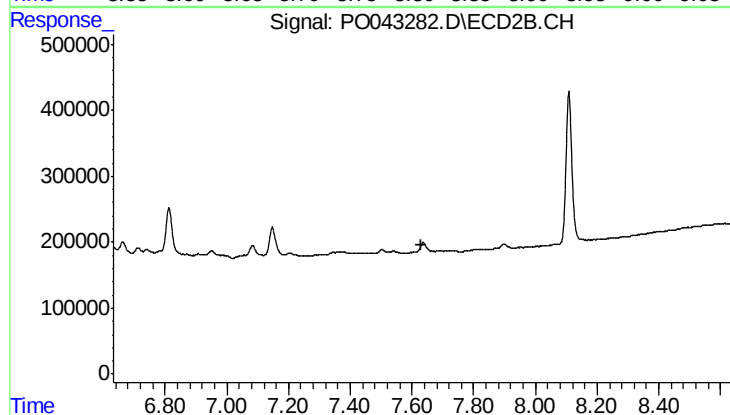
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 573297
Conc: 6.59 ng/ml



#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 147690
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-BRE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.