

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102519\
 Data File : P0063193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2019 1:50
 Operator : HP/AJ
 Sample : K5539-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 164-10-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:34:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.480	1061872	866335	17.169	20.203
2)	SA Decachlor...	9.936	8.324	608130	379459	10.869	12.933
Target Compounds							
10)	L2 AR-1221-3	0.000	3.894	0	100310	N.D.	85.240 #
11)	L3 AR-1232-1	0.000	3.894	0	100310	N.D.	64.737 #
20)	L4 AR-1242-5	0.000	5.297	0	94619	N.D.	79.294 #
24)	L5 AR-1248-4	6.325	0.000	118559	0	46.409	N.D. #
25)	L5 AR-1248-5	0.000	5.297	0	94619	N.D.	61.481 #
26)	L6 AR-1254-1	6.325	5.297	118559	94619	44.477	38.687
27)	L6 AR-1254-2	6.542	5.441	93817	32027	22.947	15.122 #
28)	L6 AR-1254-3	6.906	5.833	163832	205517	39.156	63.078 #
29)	L6 AR-1254-4	0.000	6.088	0	34793	N.D.	18.014 #
30)	L6 AR-1254-5	7.605	6.464	208272	159401	66.458	60.352
31)	L7 AR-1260-1	7.066	5.960	168083	126958	59.036	59.752
32)	L7 AR-1260-2	7.322	6.145	152053	114219	44.323	45.010
33)	L7 AR-1260-3	7.679	6.292	100467	108541	37.968	48.067 #
34)	L7 AR-1260-4	7.903	6.755	134029	65667	47.918	37.399
35)	L7 AR-1260-5	8.216	6.995	183283	156199	35.007	43.359
36)	L8 AR-1262-1	7.679	6.554	100467	40405	24.475	33.903 #
37)	L8 AR-1262-2	8.216	6.995	183283	156199	28.425	37.174 #
38)	L8 AR-1262-3	8.529	7.273	119581	42667	27.194	24.259
39)	L8 AR-1262-4	0.000	7.336	0	136058	N.D.	44.505 #
40)	L8 AR-1262-5	0.000	7.826	0	35517	N.D.	27.195 #
41)	L9 AR-1268-1	8.529	7.273	119581	42667	15.797	9.111 #
42)	L9 AR-1268-2	0.000	7.336	0	136058	N.D.	32.567 #
44)	L9 AR-1268-4	0.000	7.826	0	35517	N.D.	24.926 #
45)	L9 AR-1268-5	9.619	8.094	64568	38196	3.582	4.126

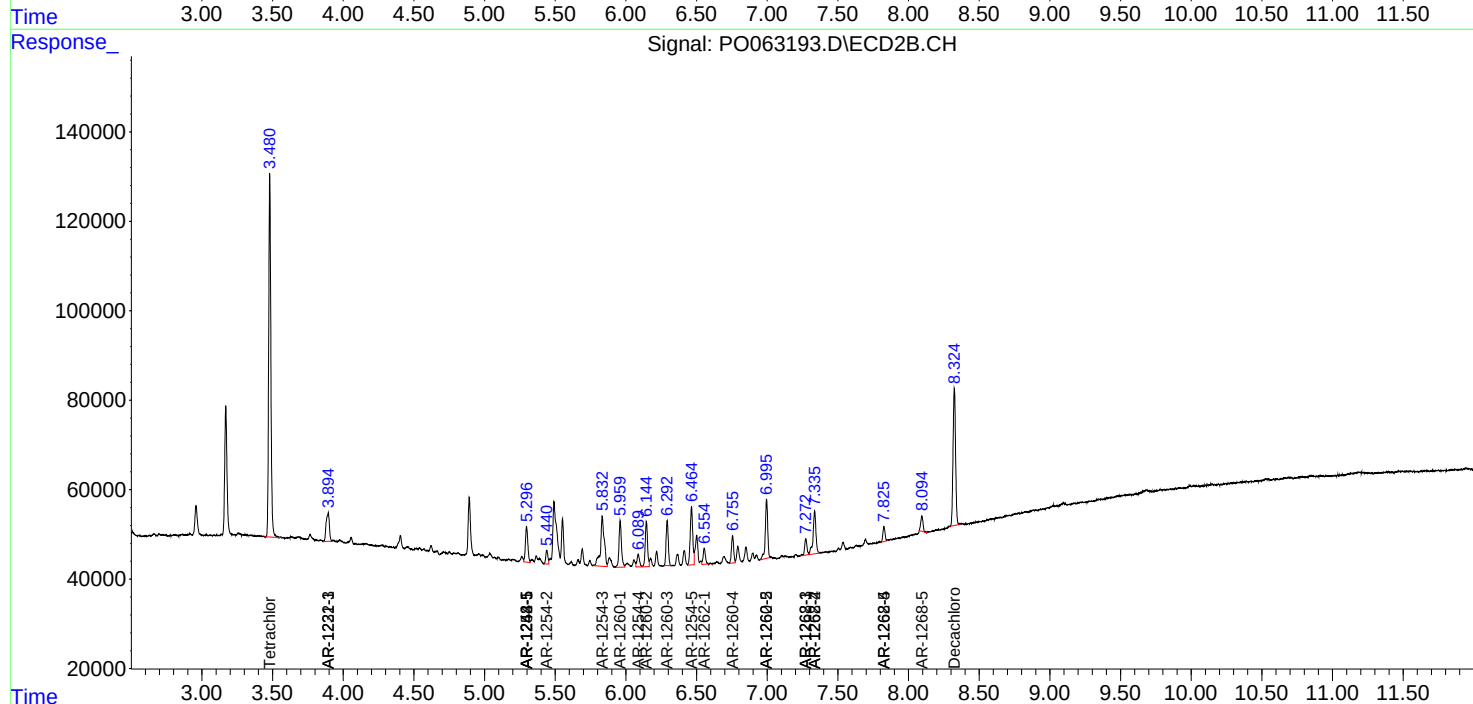
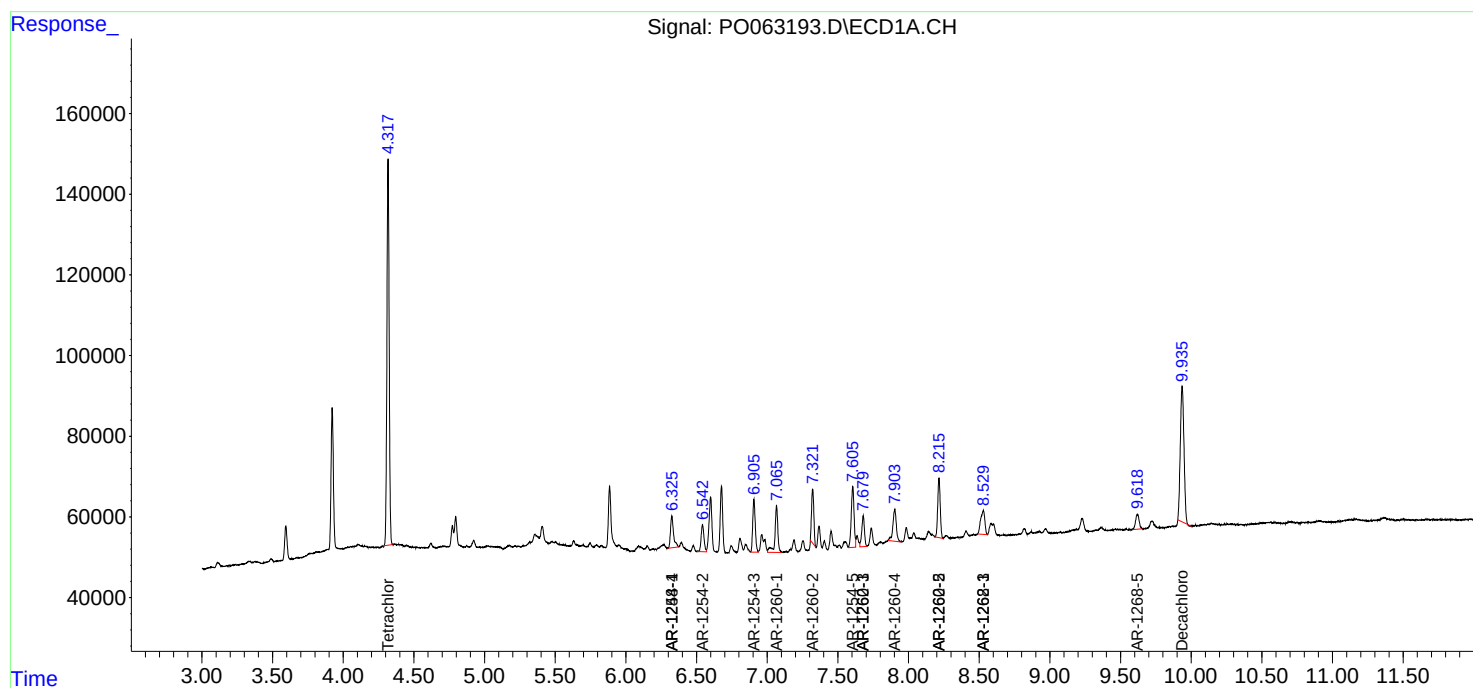
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

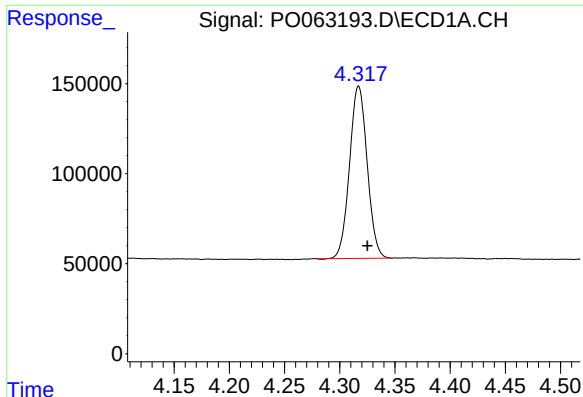
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2019 1:50
Operator : HP/AJ
Sample : K5539-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
164-10-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:34:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

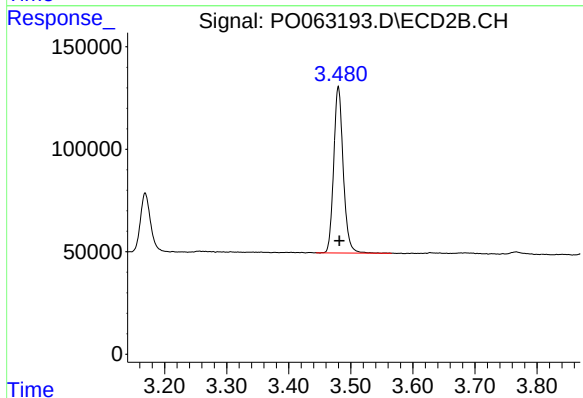




#1 Tetrachloro-m-xylene

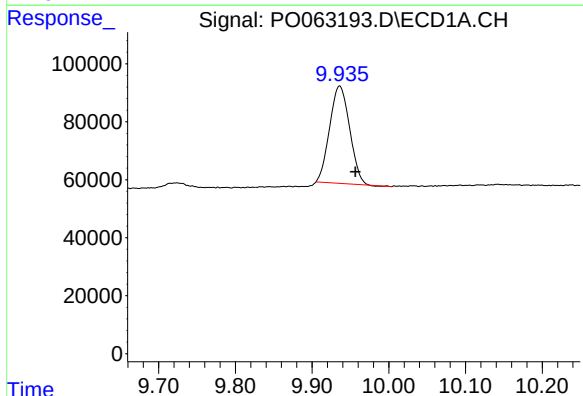
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1061872
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



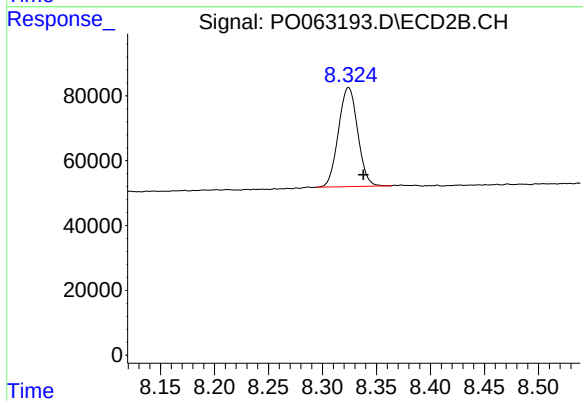
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.001 min
Response: 866335
Conc: 20.20 ng/ml



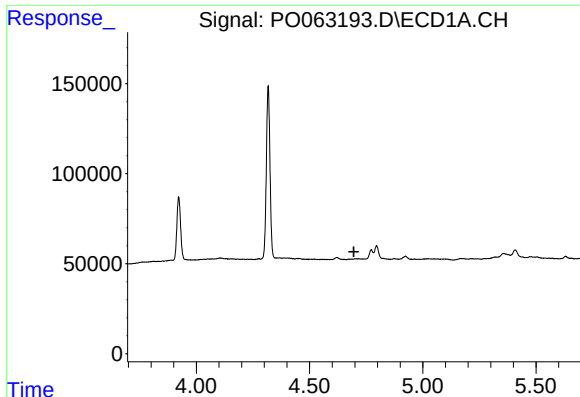
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.021 min
Response: 608130
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

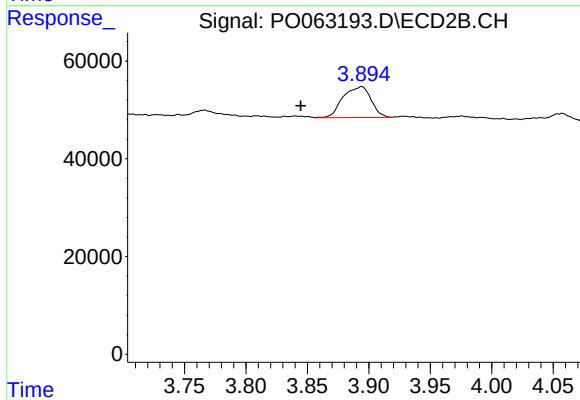
R.T.: 8.324 min
Delta R.T.: -0.014 min
Response: 379459
Conc: 12.93 ng/ml



#10 AR-1221-3

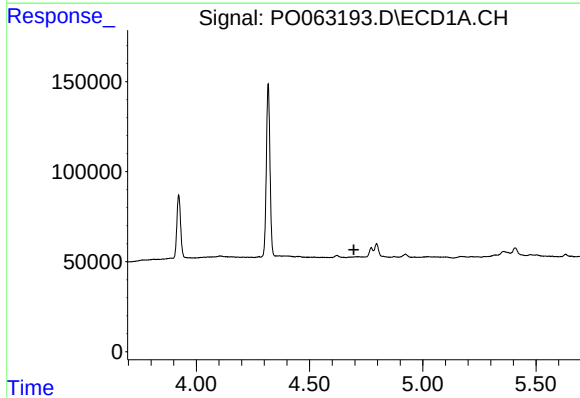
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



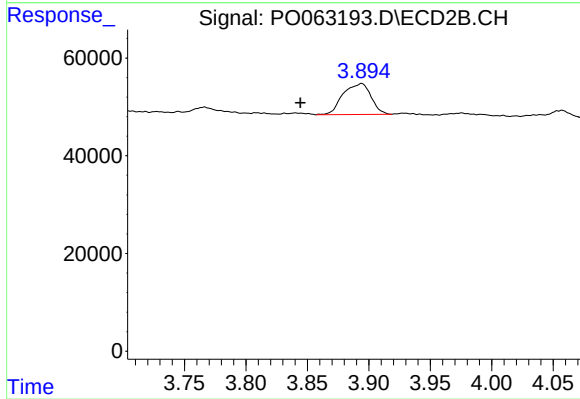
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: 0.049 min
Response: 100310
Conc: 85.24 ng/ml



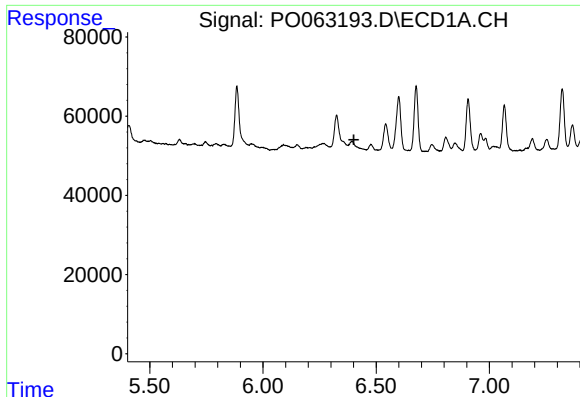
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

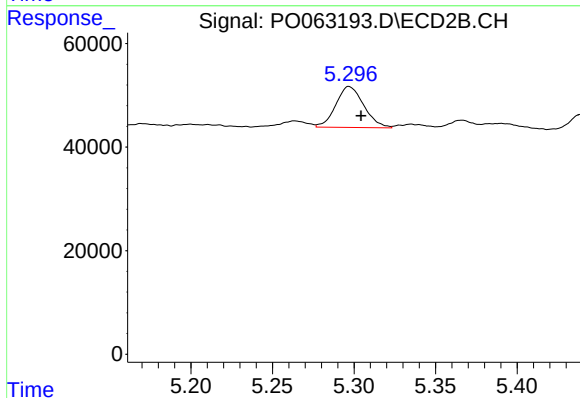
R.T.: 3.894 min
Delta R.T.: 0.050 min
Response: 100310
Conc: 64.74 ng/ml



#20 AR-1242-5

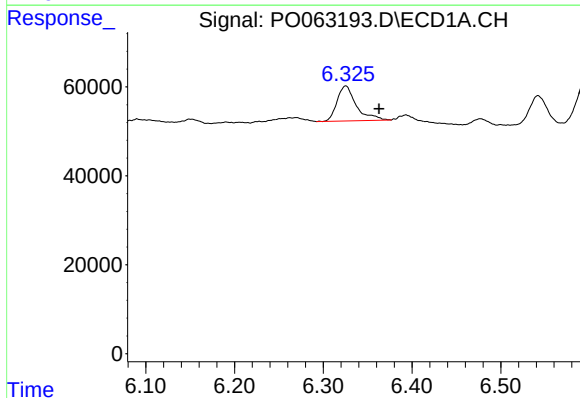
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



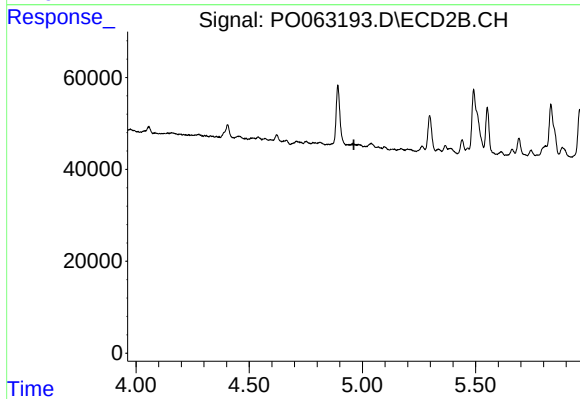
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 94619
Conc: 79.29 ng/ml



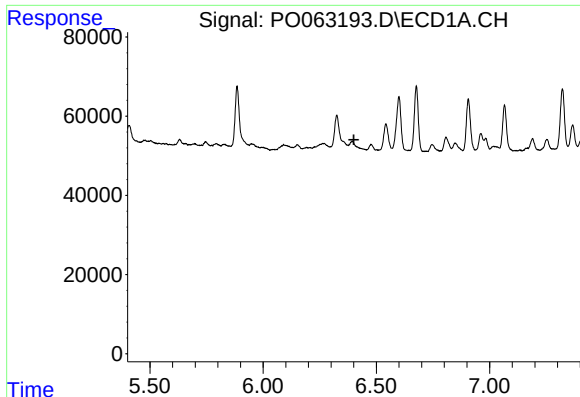
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.037 min
Response: 118559
Conc: 46.41 ng/ml



#24 AR-1248-4

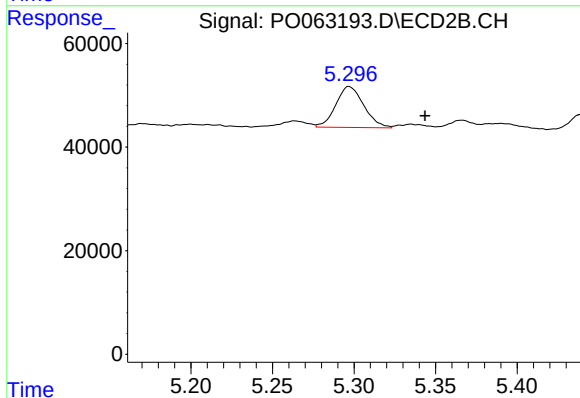
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#25 AR-1248-5

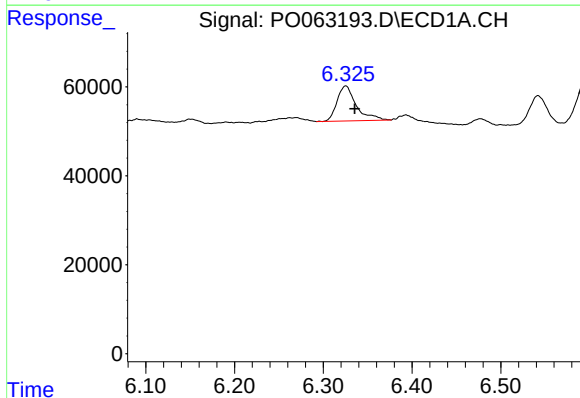
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



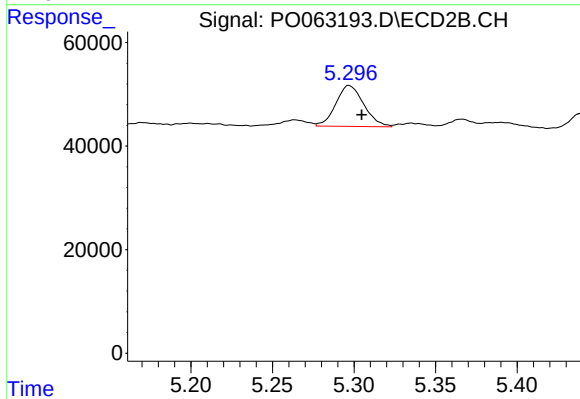
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.046 min
Response: 94619
Conc: 61.48 ng/ml



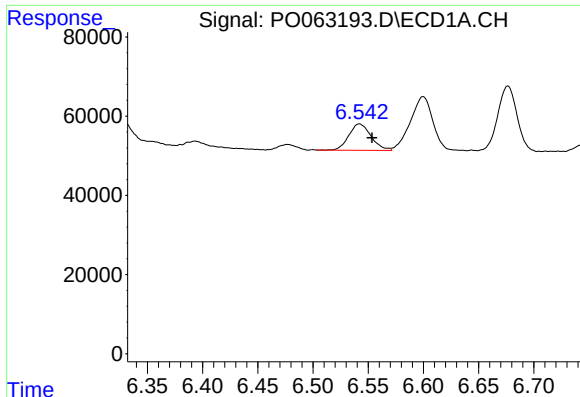
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 118559
Conc: 44.48 ng/ml



#26 AR-1254-1

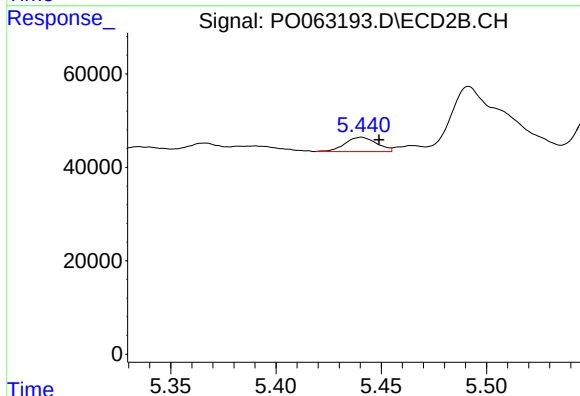
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 94619
Conc: 38.69 ng/ml



#27 AR-1254-2

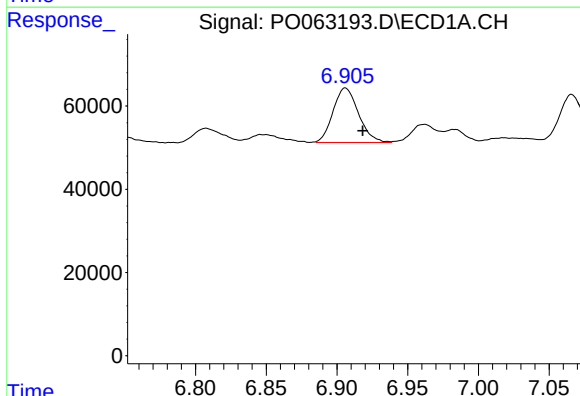
R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 93817
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



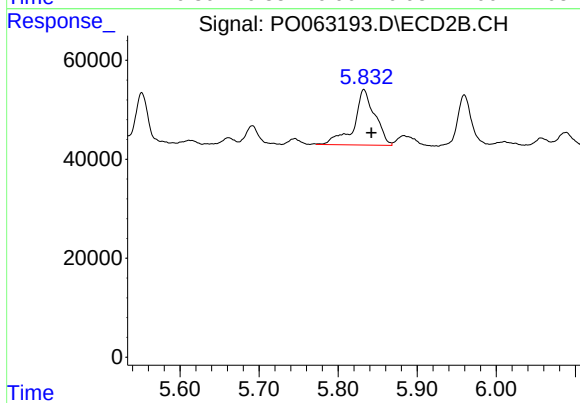
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 32027
Conc: 15.12 ng/ml



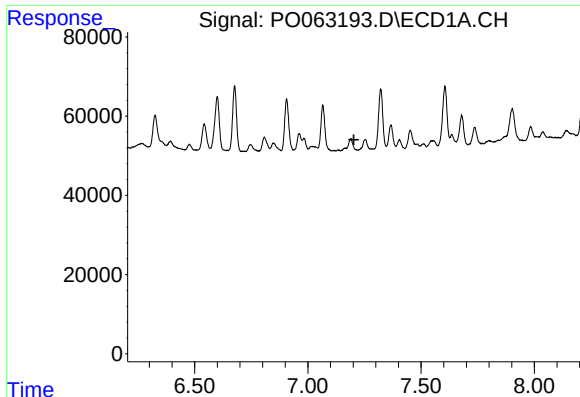
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 163832
Conc: 39.16 ng/ml



#28 AR-1254-3

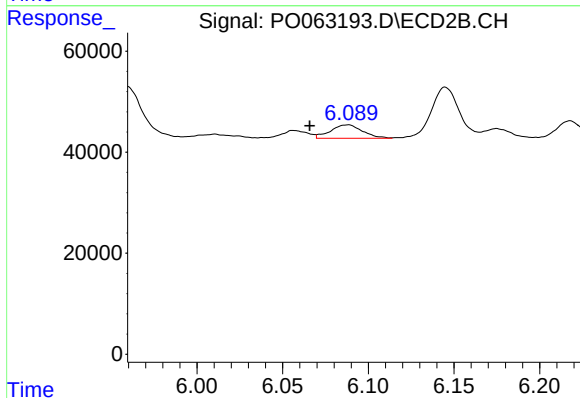
R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 205517
Conc: 63.08 ng/ml



#29 AR-1254-4

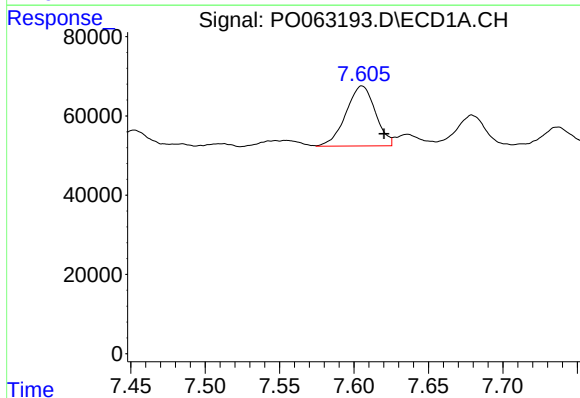
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



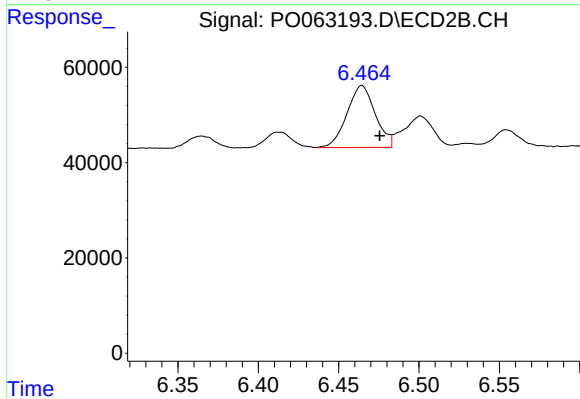
#29 AR-1254-4

R.T.: 6.088 min
Delta R.T.: 0.022 min
Response: 34793
Conc: 18.01 ng/ml



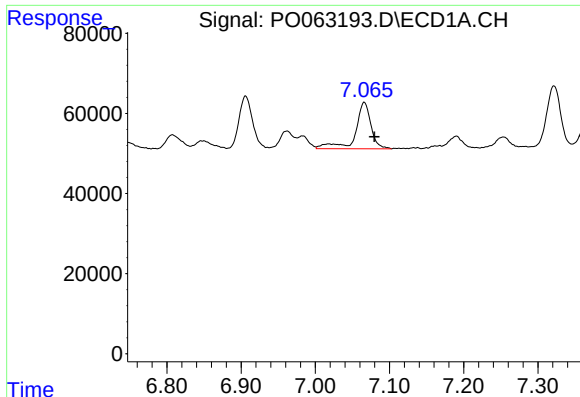
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 208272
Conc: 66.46 ng/ml



#30 AR-1254-5

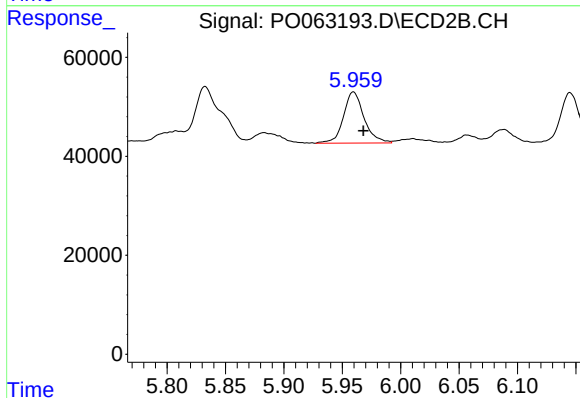
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 159401
Conc: 60.35 ng/ml



#31 AR-1260-1

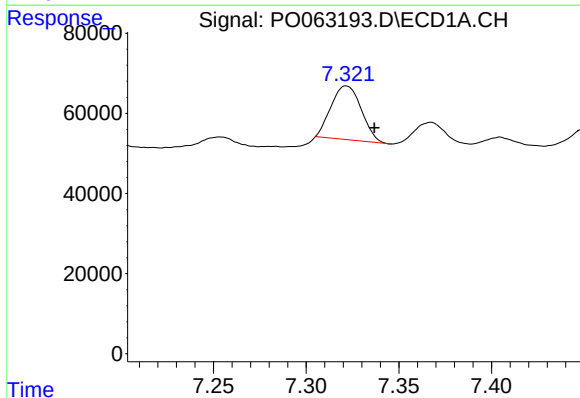
R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 168083
Conc: 59.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



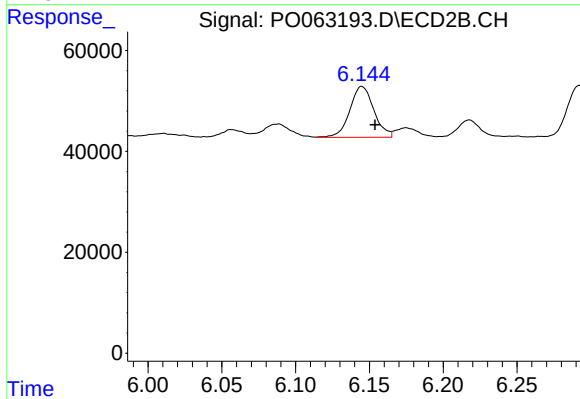
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 126958
Conc: 59.75 ng/ml



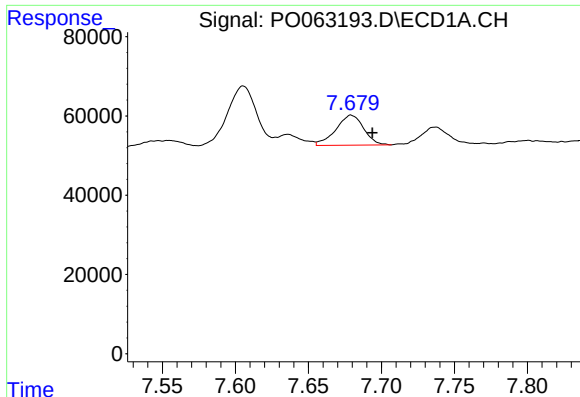
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 152053
Conc: 44.32 ng/ml



#32 AR-1260-2

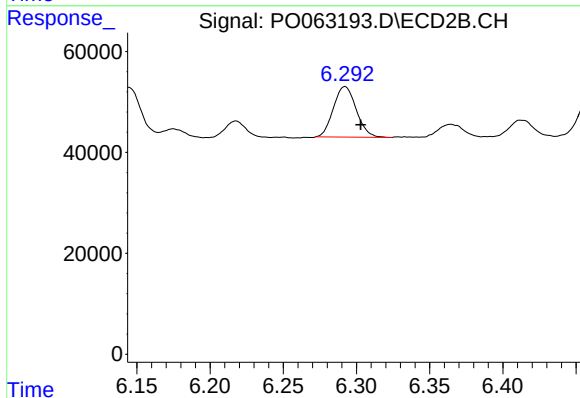
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 114219
Conc: 45.01 ng/ml



#33 AR-1260-3

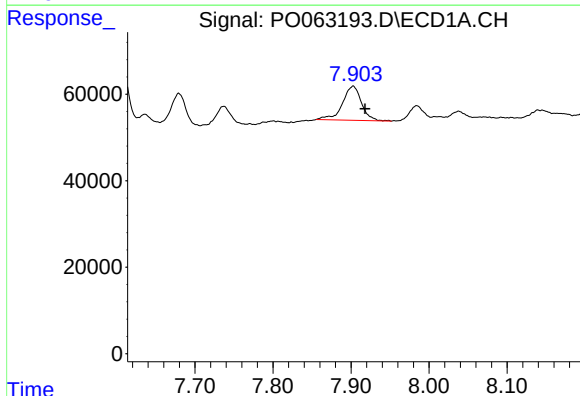
R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 100467
Conc: 37.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



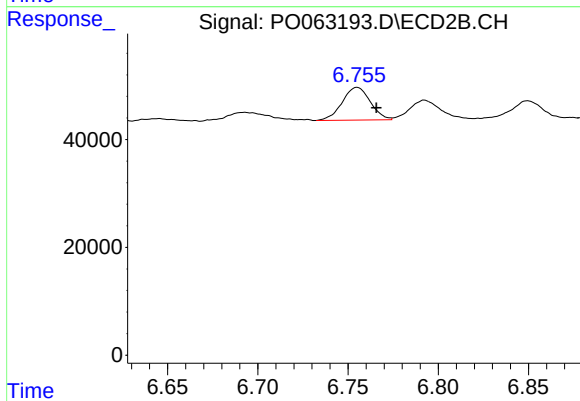
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 108541
Conc: 48.07 ng/ml



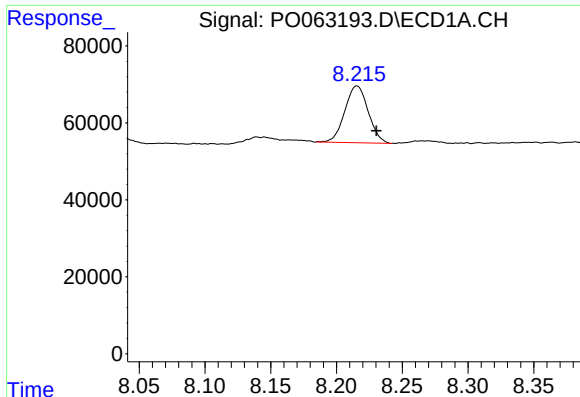
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.016 min
Response: 134029
Conc: 47.92 ng/ml



#34 AR-1260-4

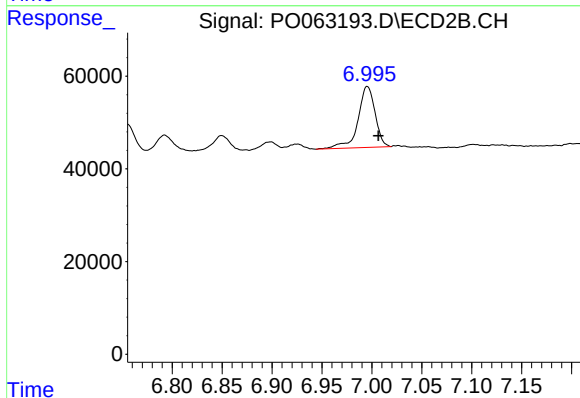
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 65667
Conc: 37.40 ng/ml



#35 AR-1260-5

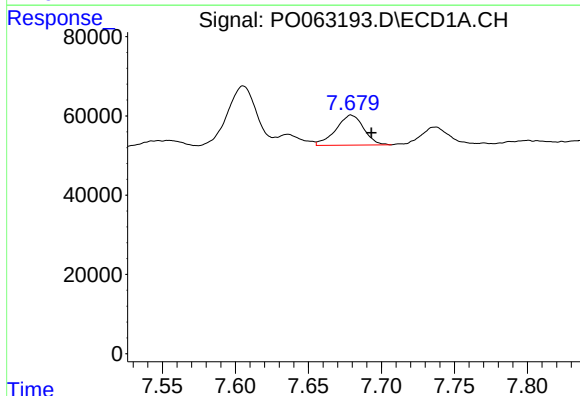
R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: 183283
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



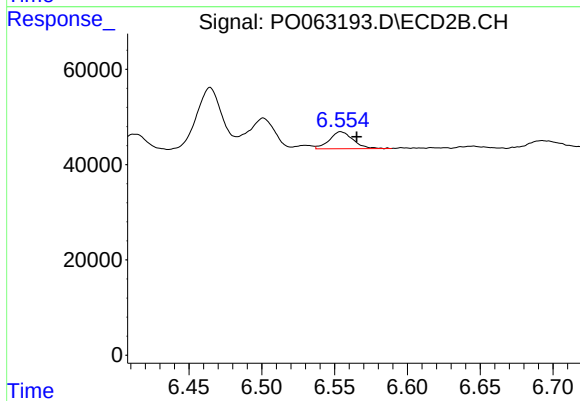
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 156199
Conc: 43.36 ng/ml



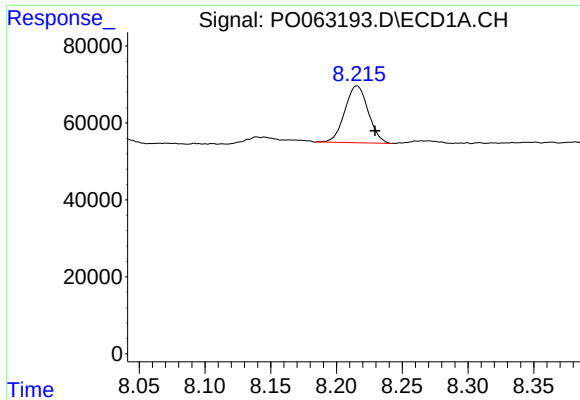
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 100467
Conc: 24.47 ng/ml



#36 AR-1262-1

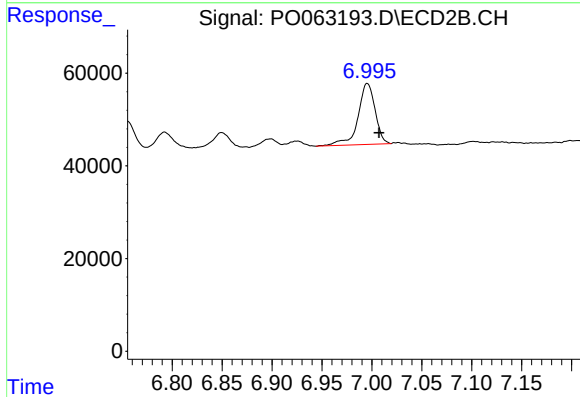
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 40405
Conc: 33.90 ng/ml



#37 AR-1262-2

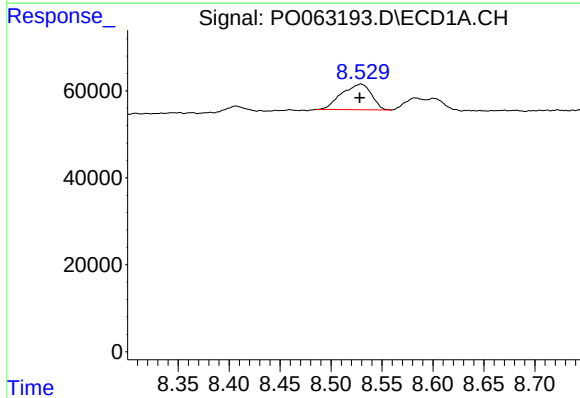
R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 183283
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



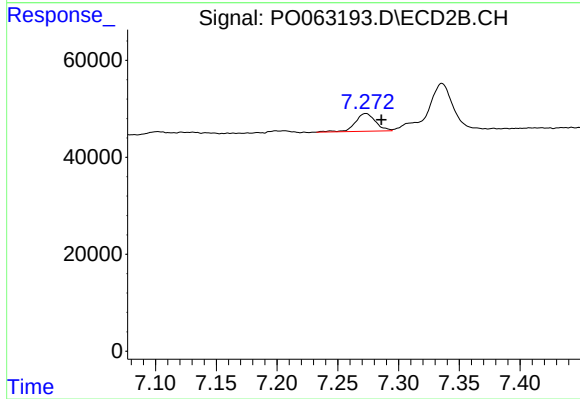
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 156199
Conc: 37.17 ng/ml



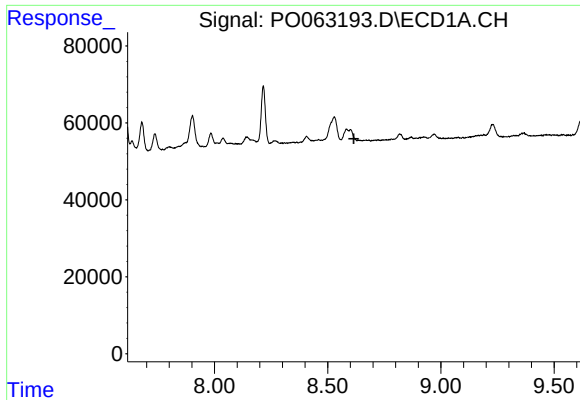
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 119581
Conc: 27.19 ng/ml



#38 AR-1262-3

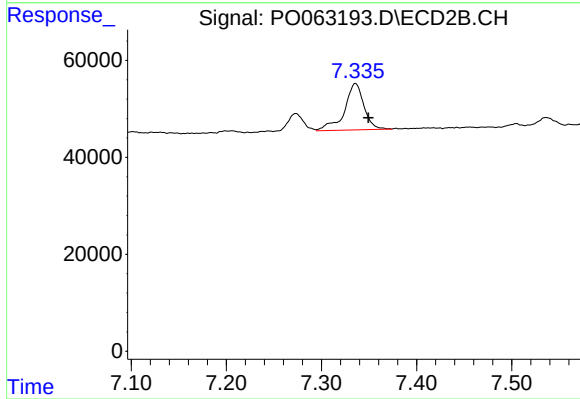
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 42667
Conc: 24.26 ng/ml



#39 AR-1262-4

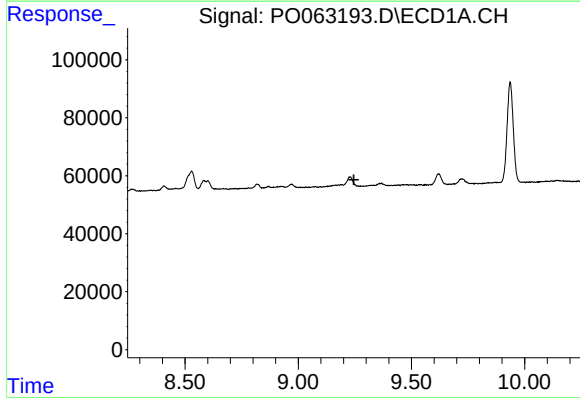
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



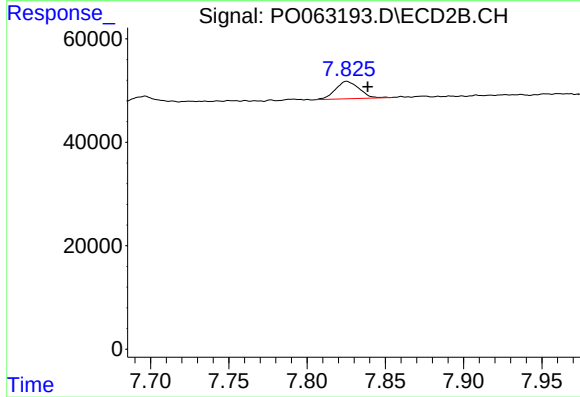
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 136058
Conc: 44.51 ng/ml



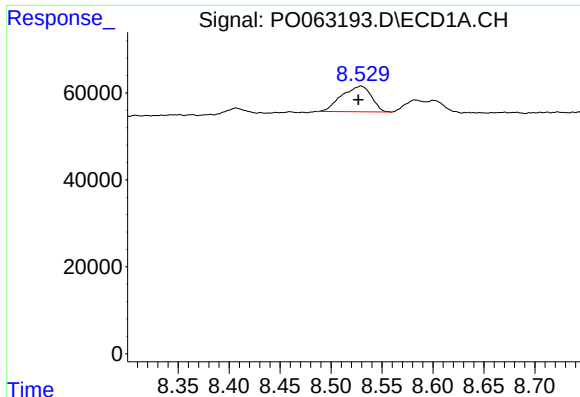
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.



#40 AR-1262-5

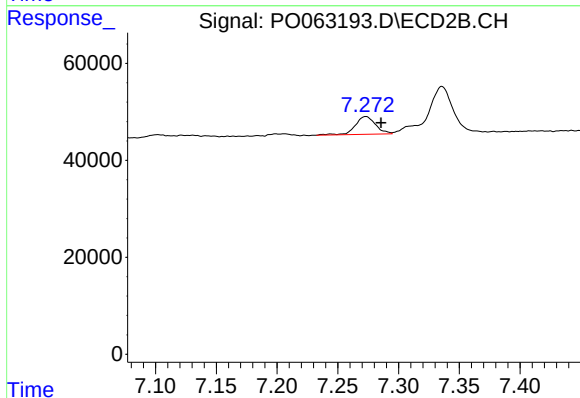
R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 35517
Conc: 27.19 ng/ml



#41 AR-1268-1

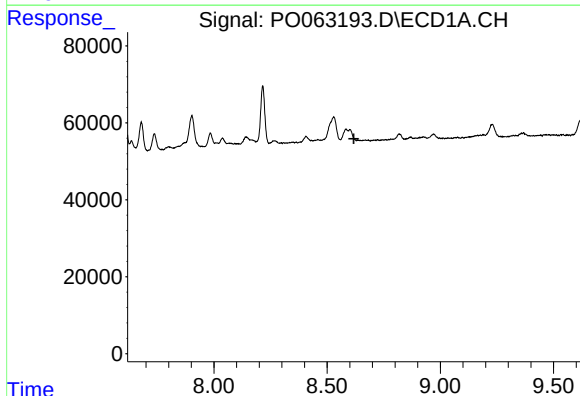
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 119581
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



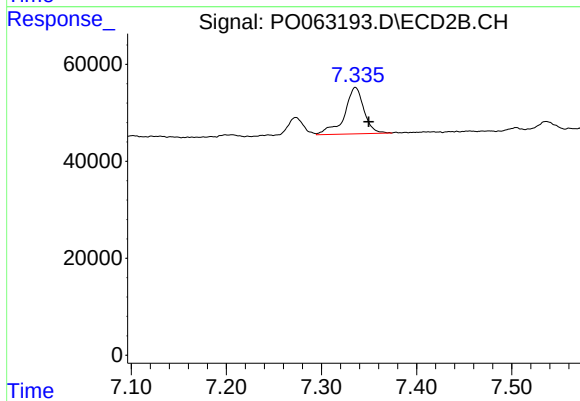
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 42667
Conc: 9.11 ng/ml



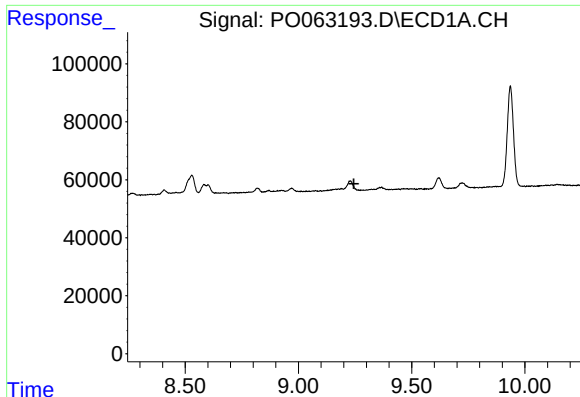
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

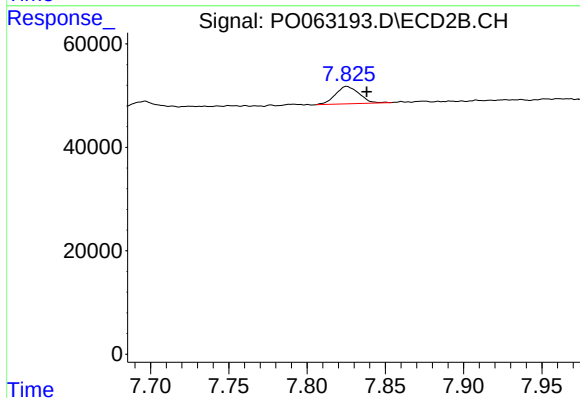
R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 136058
Conc: 32.57 ng/ml



#44 AR-1268-4

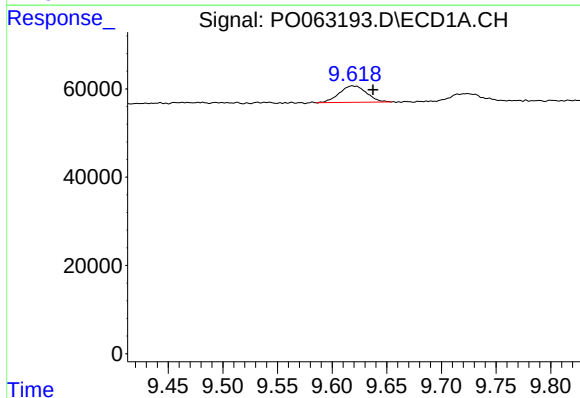
R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
164-10-(0-1)



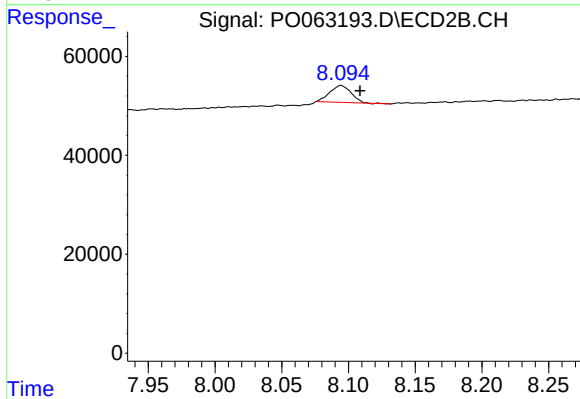
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 35517
Conc: 24.93 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.019 min
Response: 64568
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.014 min
Response: 38196
Conc: 4.13 ng/ml