

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0123019\
 Data File : P0065084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 12:39
 Operator : AJ/MA
 Sample : K6431-17RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 13:55:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.173	3.447	181392	225855	7.723	8.018
2)	SA Decachlor...	9.690	8.361	198129	259142	7.804	7.910
Target Compounds							
3)	L1 AR-1016-1	5.260	0.000	49773	0	44.418	N.D. #
6)	L1 AR-1016-4	0.000	4.817	0	297600	N.D.	340.388 #
7)	L1 AR-1016-5	0.000	4.987	0	210365	N.D.	188.453 #
8)	L2 AR-1221-1	0.000	3.608	0	24154	N.D.	87.071 #
12)	L3 AR-1232-2	5.093	0.000	40739	0	78.646	N.D. #
14)	L3 AR-1232-4	0.000	4.817	0	297600	N.D.	438.727 #
15)	L3 AR-1232-5	0.000	4.987	0	210365	N.D.	286.398 #
16)	L4 AR-1242-1	5.260	0.000	49773	0	63.533	N.D. #
19)	L4 AR-1242-4	0.000	4.817	0	297600	N.D.	401.896 #
20)	L4 AR-1242-5	6.172	5.324	565874	656293	789.419	653.764
21)	L5 AR-1248-1	5.260	0.000	49773	0	81.678	N.D. #
23)	L5 AR-1248-3	0.000	4.817	0	297600	N.D.	274.154 #
24)	L5 AR-1248-4	6.172	4.987	565874	210365	460.938	160.809 #
25)	L5 AR-1248-5	6.172	5.324	565874	656293	480.280	333.326 #
26)	L6 AR-1254-1	6.172	5.324	565874	656293	444.307	289.935 #
27)	L6 AR-1254-2	0.000	5.515	0	134618	N.D.	66.788 #
28)	L6 AR-1254-3	6.756	5.841	637804	84729	285.272	25.077 #
29)	L6 AR-1254-4	7.035	6.076	336805	107874	199.819	49.948 #
30)	L6 AR-1254-5	7.479	0.000	157429	0	80.565	N.D. #
31)	L7 AR-1260-1	6.961	6.016	125266	275395	78.015	125.196 #
32)	L7 AR-1260-2	7.237	6.146	663747	533226	343.211	192.971 #
33)	L7 AR-1260-3	7.541	6.372	110172	44553	76.569	18.211 #
35)	L7 AR-1260-5	8.004	0.000	74304	0	22.994	N.D. #
36)	L8 AR-1262-1	7.541	0.000	110172	0	48.404	N.D. #
37)	L8 AR-1262-2	8.004	0.000	74304	0	19.303	N.D. #
38)	L8 AR-1262-3	0.000	7.322	0	1064378	N.D.	508.195 #
39)	L8 AR-1262-4	0.000	7.322	0	1064378	N.D.	268.306 #
41)	L9 AR-1268-1	0.000	7.322	0	1064378	N.D.	179.280 #
42)	L9 AR-1268-2	0.000	7.322	0	1064378	N.D.	198.755 #

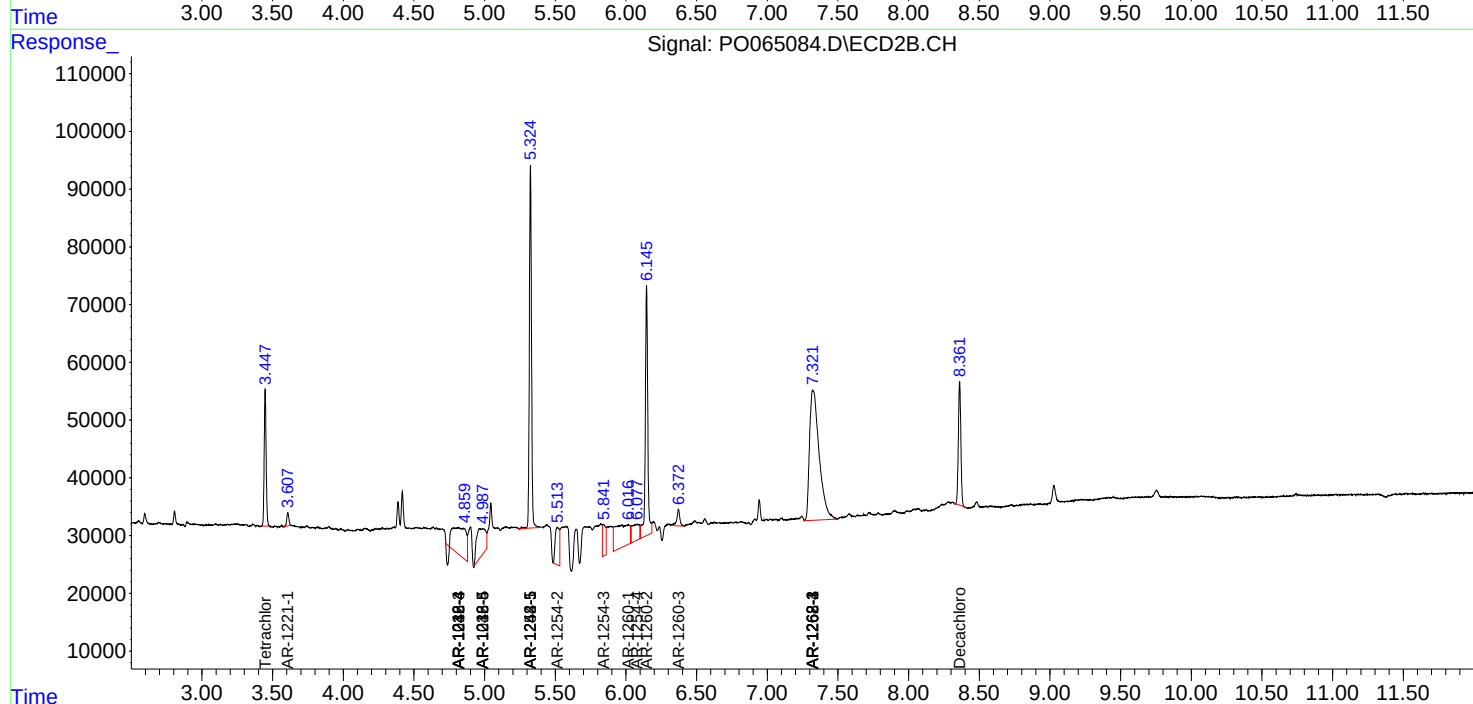
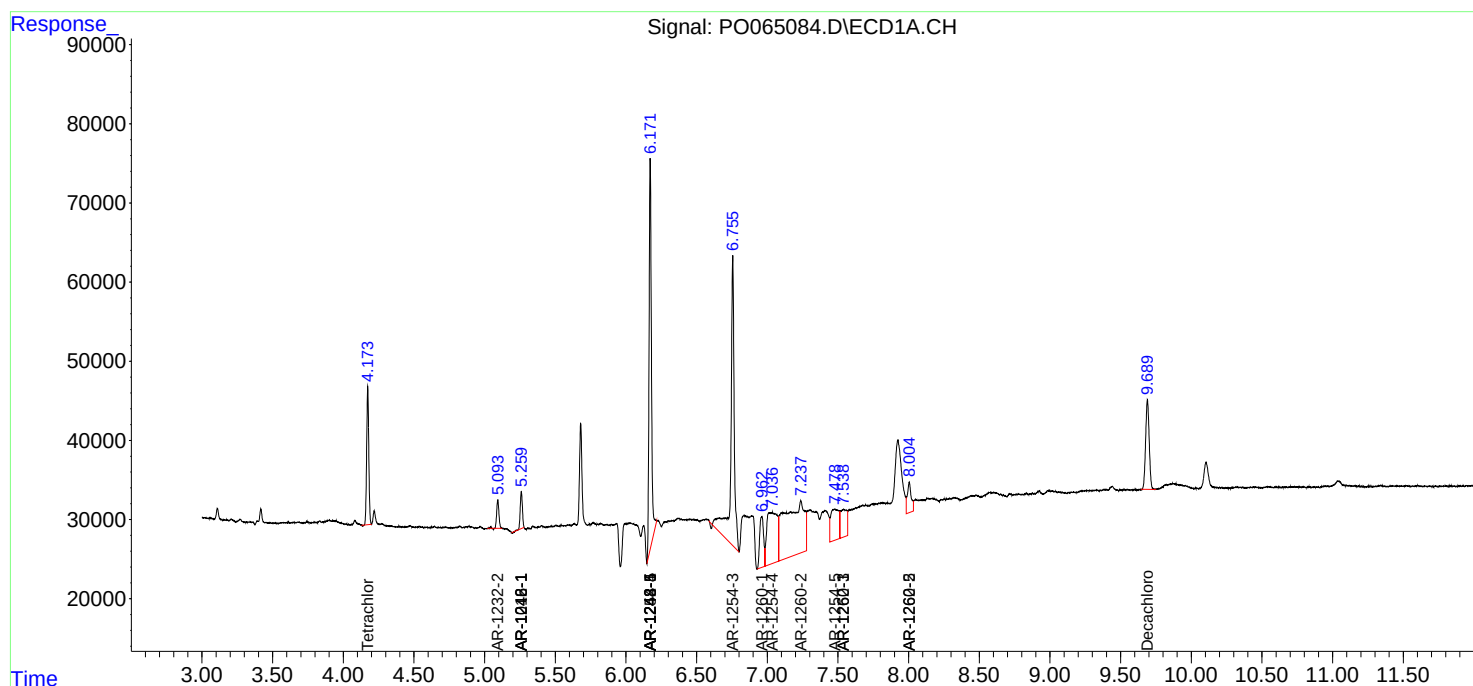
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

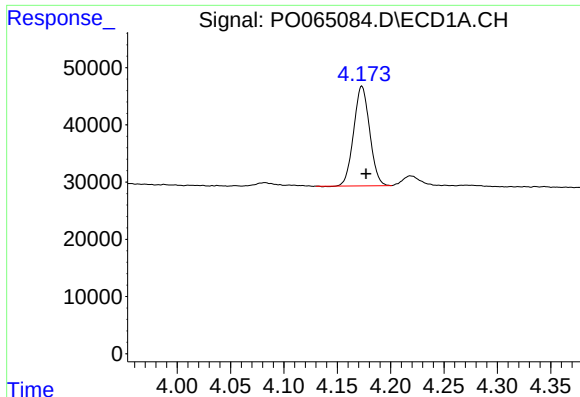
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : P0065084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 12:39
Operator : AJ/MA
Sample : K6431-17RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 13:55:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

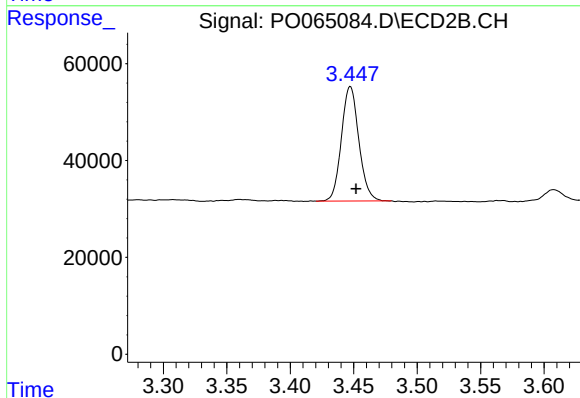




#1 Tetrachloro-m-xylene

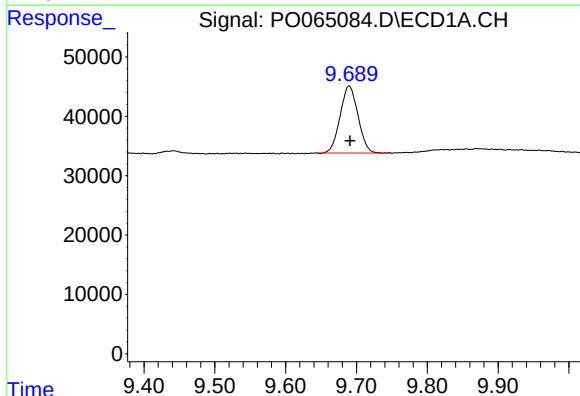
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 181392
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



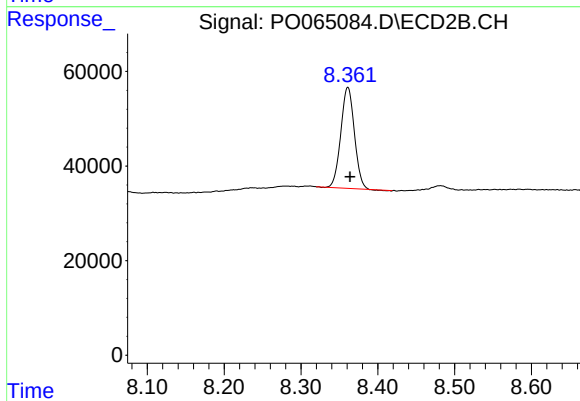
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.004 min
Response: 225855
Conc: 8.02 ng/ml



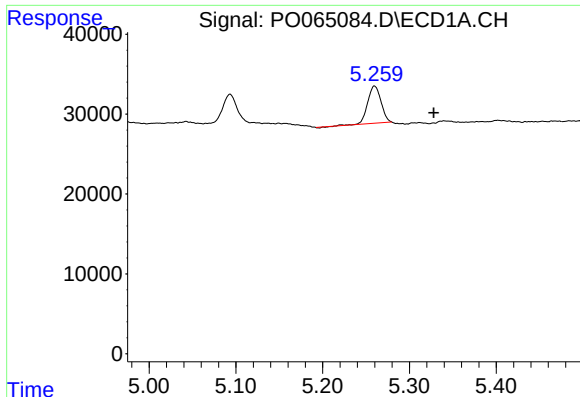
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 198129
Conc: 7.80 ng/ml



#2 Decachlorobiphenyl

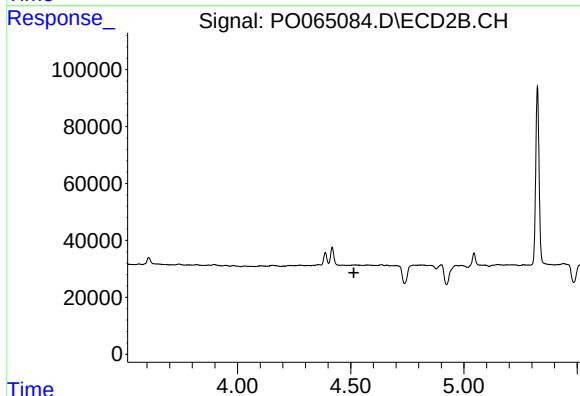
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 259142
Conc: 7.91 ng/ml



#3 AR-1016-1

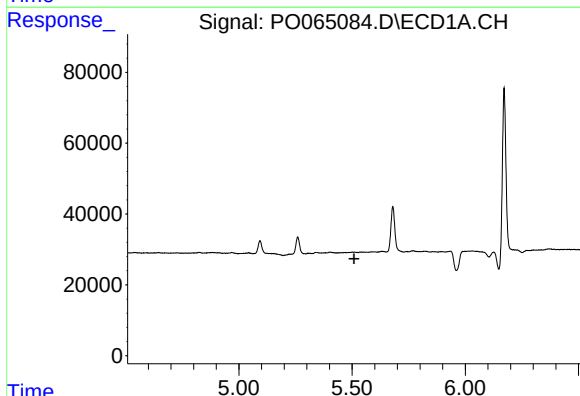
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 49773
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



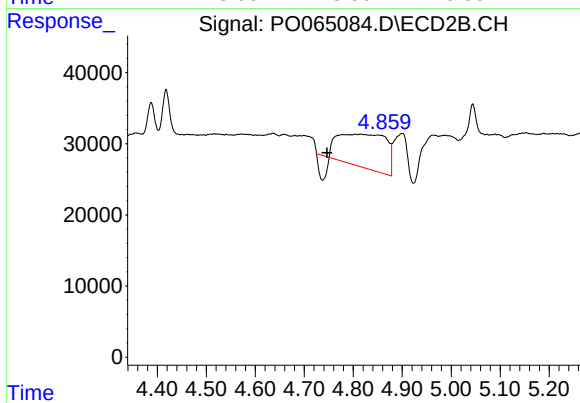
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



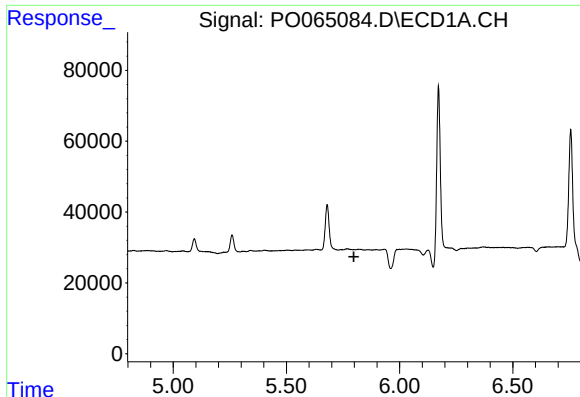
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

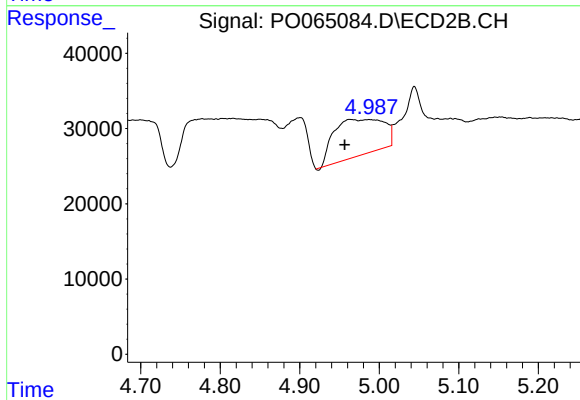
R.T.: 4.817 min
Delta R.T.: 0.070 min
Response: 297600
Conc: 340.39 ng/ml



#7 AR-1016-5

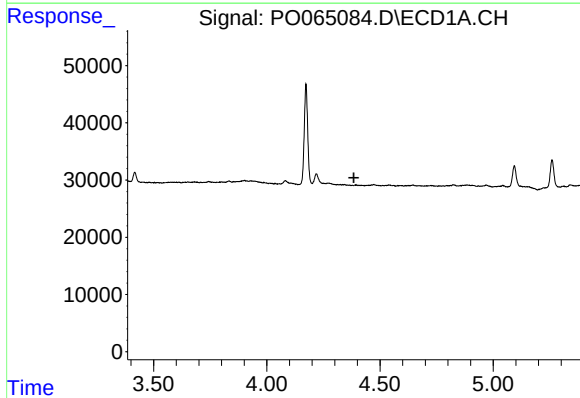
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



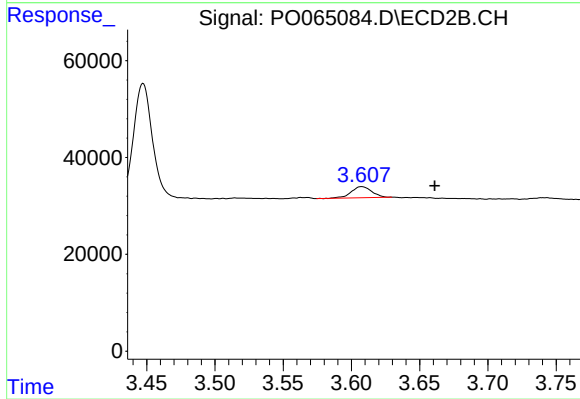
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: 0.031 min
Response: 210365
Conc: 188.45 ng/ml



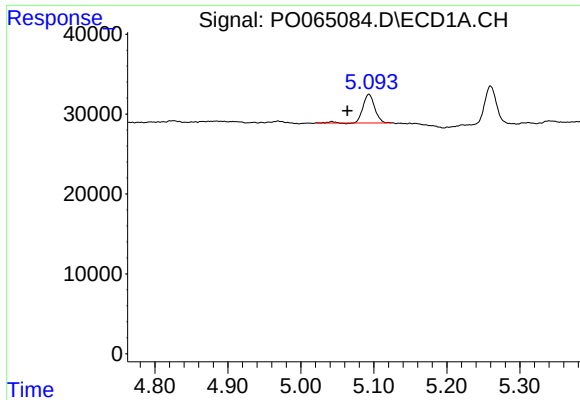
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

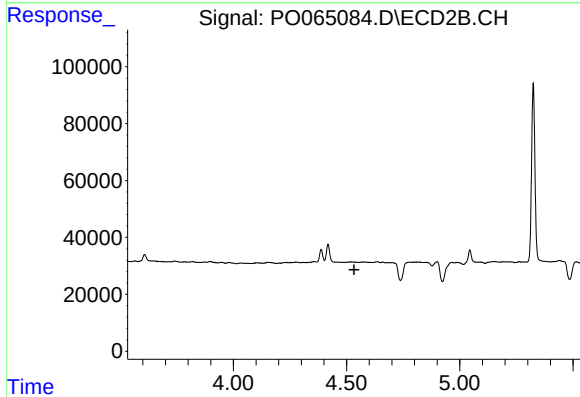
R.T.: 3.608 min
Delta R.T.: -0.054 min
Response: 24154
Conc: 87.07 ng/ml



#12 AR-1232-2

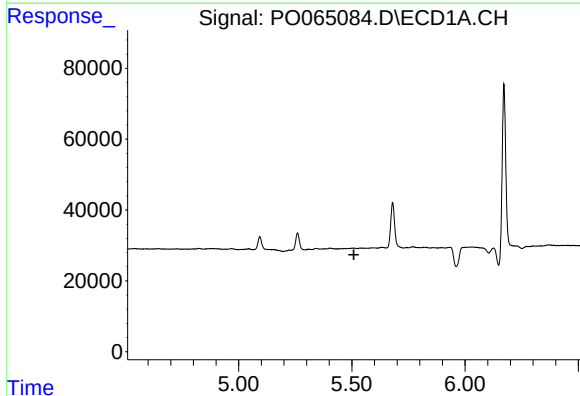
R.T.: 5.093 min
Delta R.T.: 0.030 min
Response: 40739
Conc: 78.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



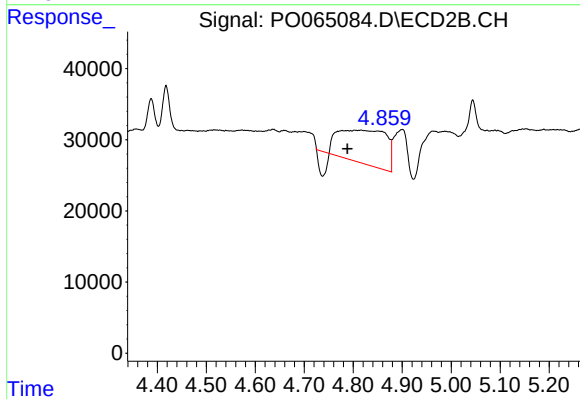
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



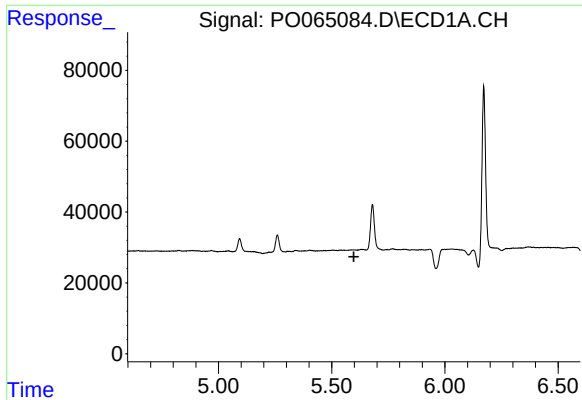
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

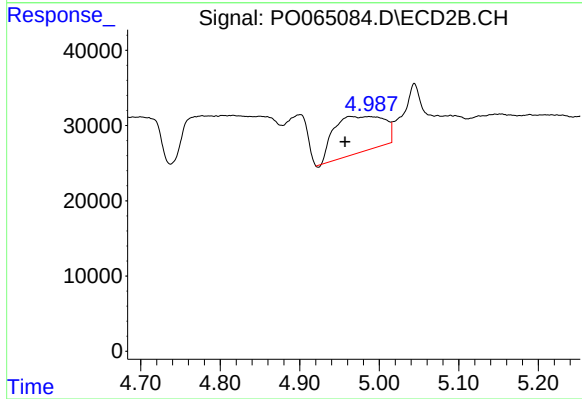
R.T.: 4.817 min
Delta R.T.: 0.029 min
Response: 297600
Conc: 438.73 ng/ml



#15 AR-1232-5

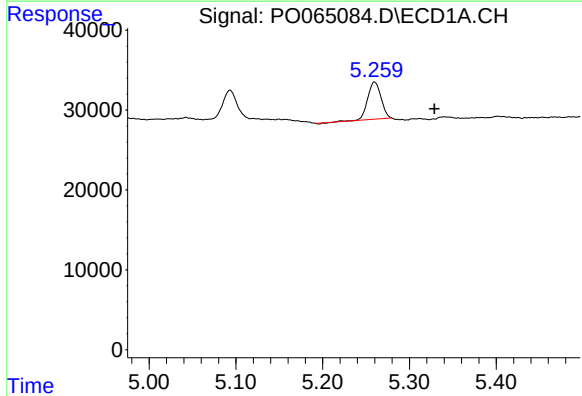
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



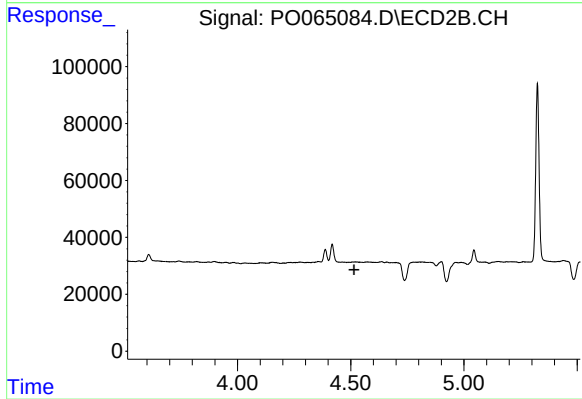
#15 AR-1232-5

R.T.: 4.987 min
Delta R.T.: 0.030 min
Response: 210365
Conc: 286.40 ng/ml



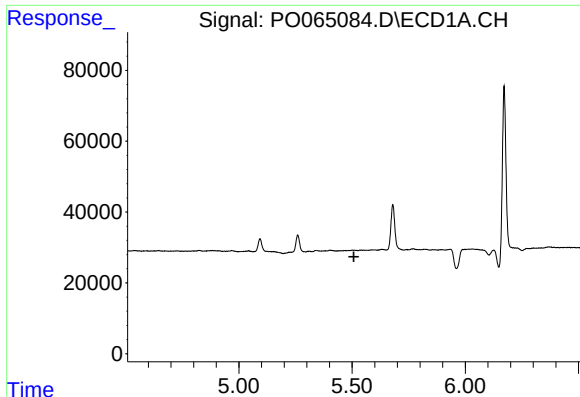
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 49773
Conc: 63.53 ng/ml



#16 AR-1242-1

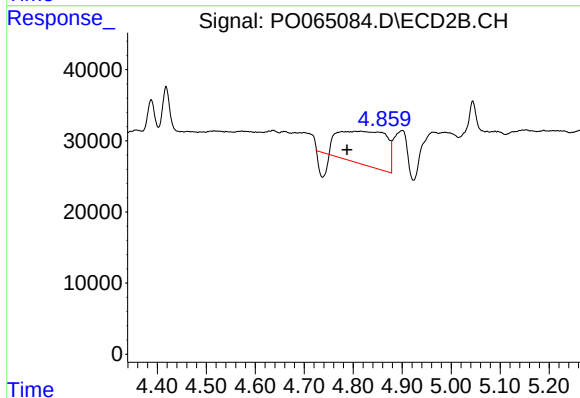
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

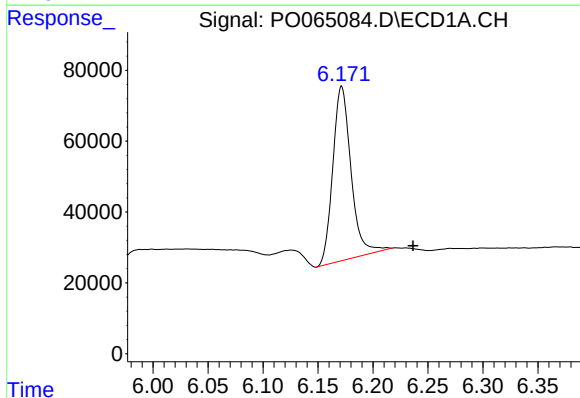
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



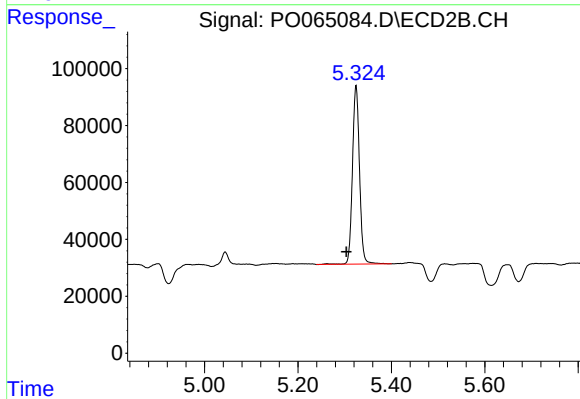
#19 AR-1242-4

R.T.: 4.817 min
Delta R.T.: 0.029 min
Response: 297600
Conc: 401.90 ng/ml



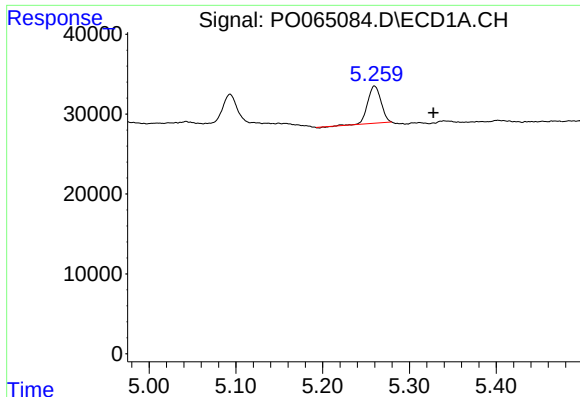
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: -0.065 min
Response: 565874
Conc: 789.42 ng/ml



#20 AR-1242-5

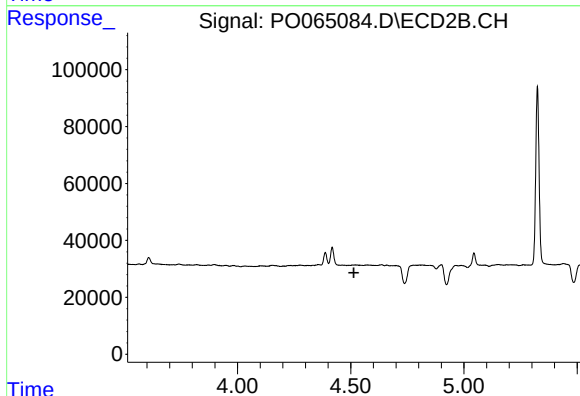
R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 656293
Conc: 653.76 ng/ml



#21 AR-1248-1

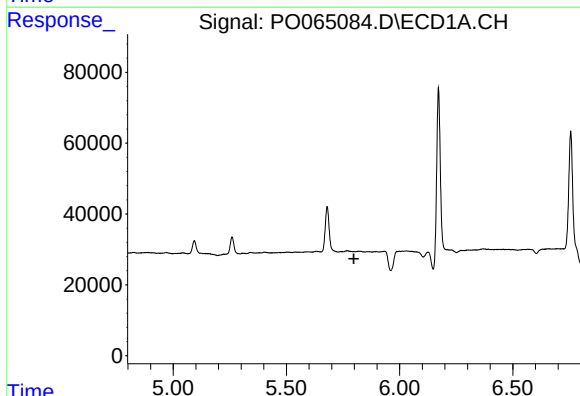
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 49773
Conc: 81.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



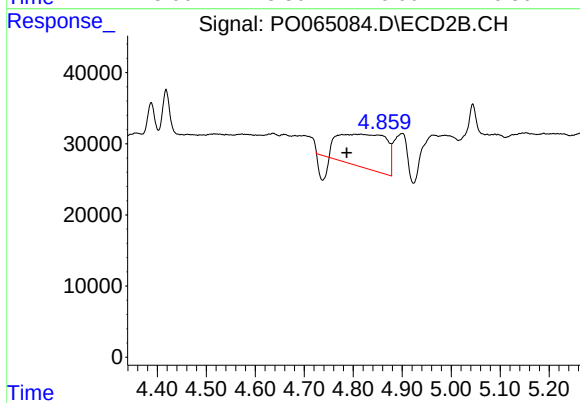
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



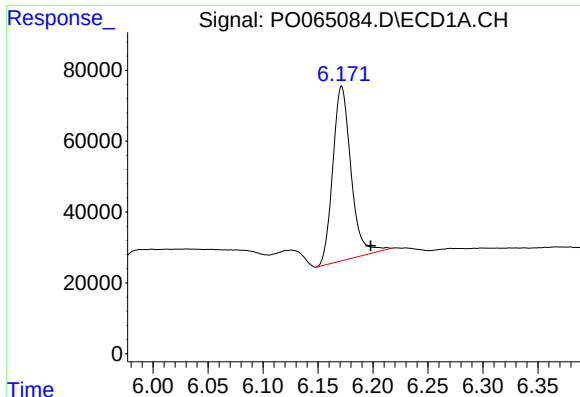
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#23 AR-1248-3

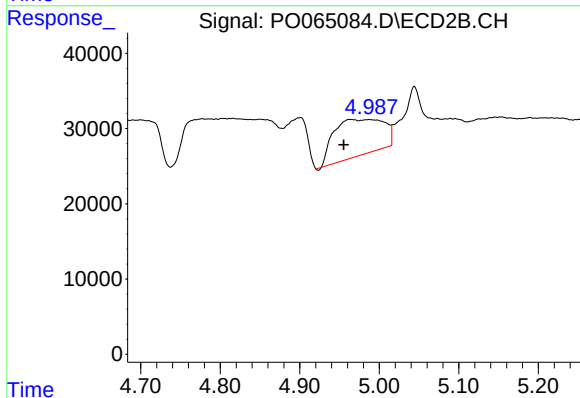
R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 297600
Conc: 274.15 ng/ml



#24 AR-1248-4

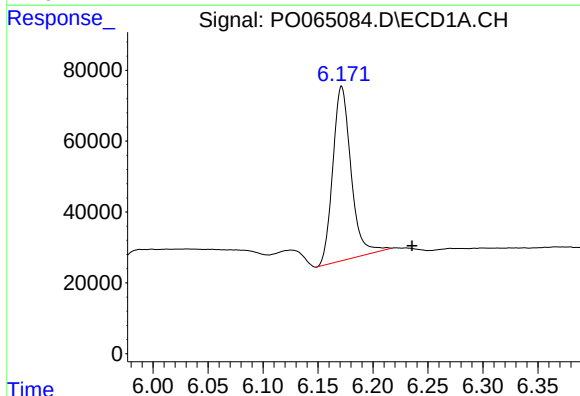
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 565874
Conc: 460.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



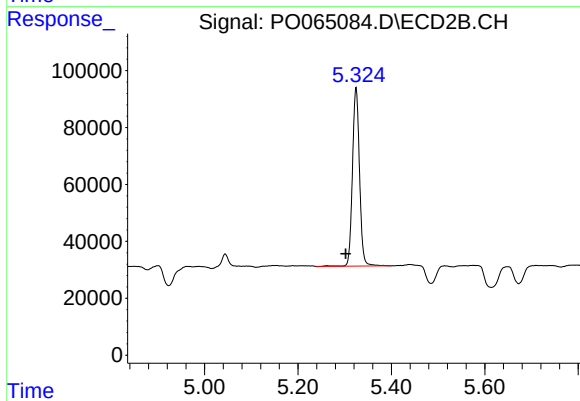
#24 AR-1248-4

R.T.: 4.987 min
Delta R.T.: 0.032 min
Response: 210365
Conc: 160.81 ng/ml



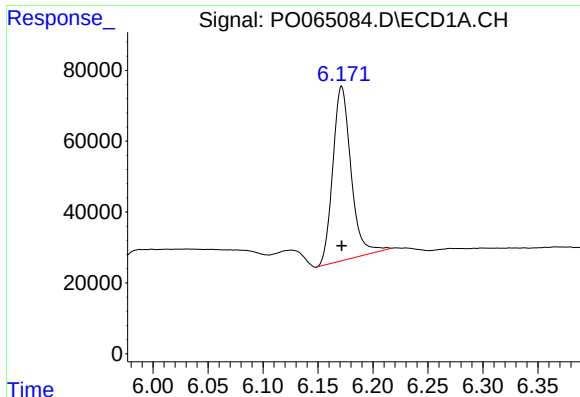
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.064 min
Response: 565874
Conc: 480.28 ng/ml



#25 AR-1248-5

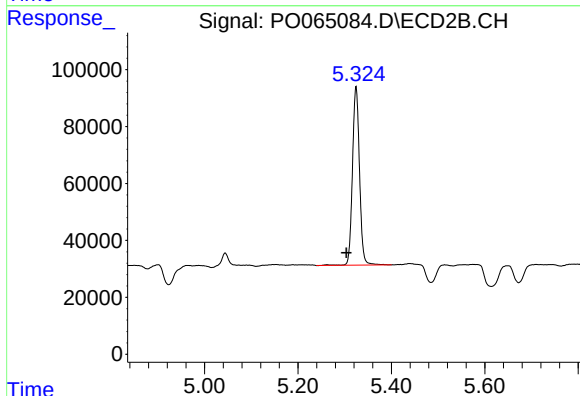
R.T.: 5.324 min
Delta R.T.: 0.022 min
Response: 656293
Conc: 333.33 ng/ml



#26 AR-1254-1

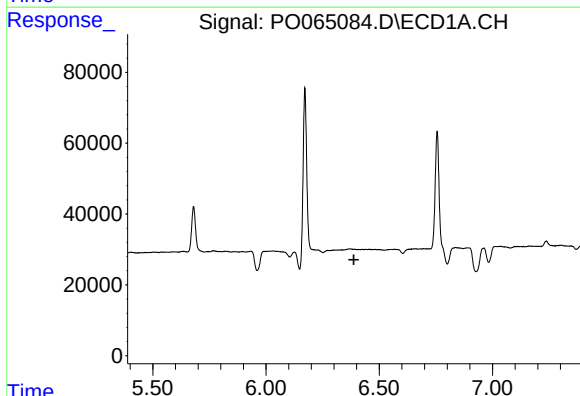
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 565874
Conc: 444.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



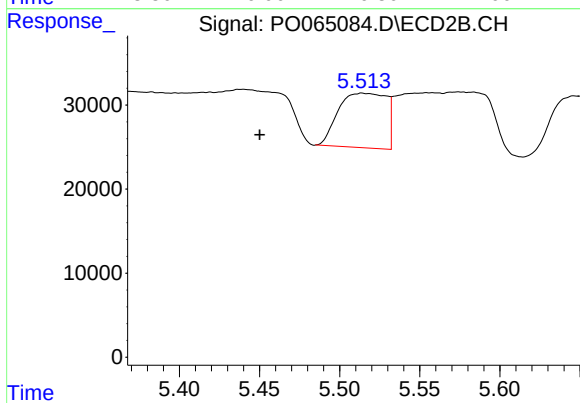
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 656293
Conc: 289.94 ng/ml



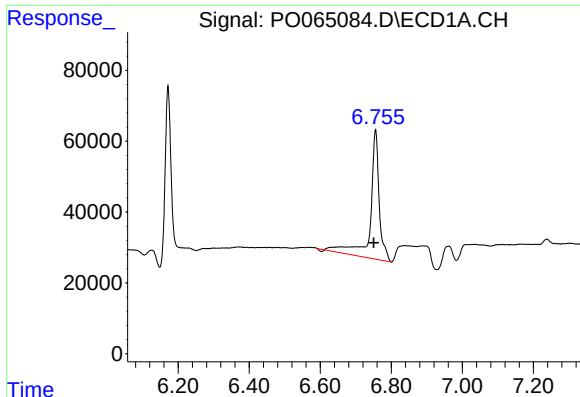
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#27 AR-1254-2

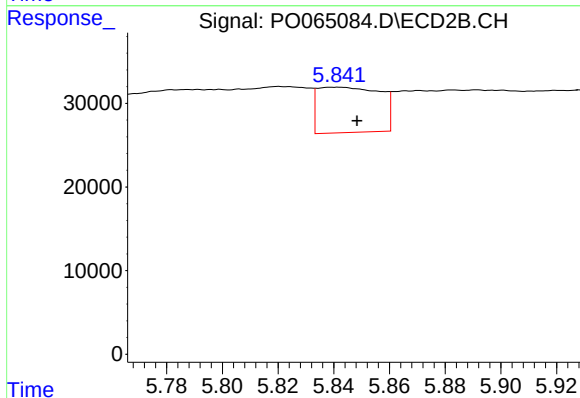
R.T.: 5.515 min
Delta R.T.: 0.065 min
Response: 134618
Conc: 66.79 ng/ml



#28 AR-1254-3

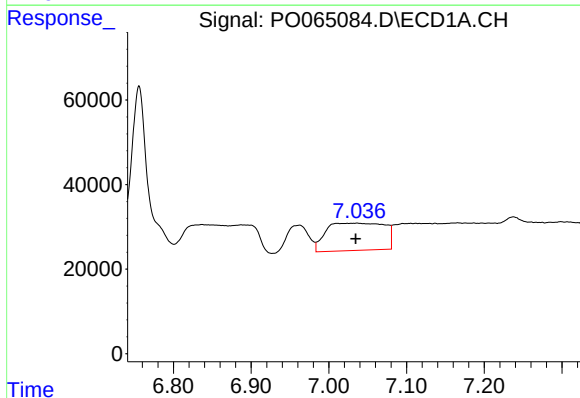
R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 637804
Conc: 285.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



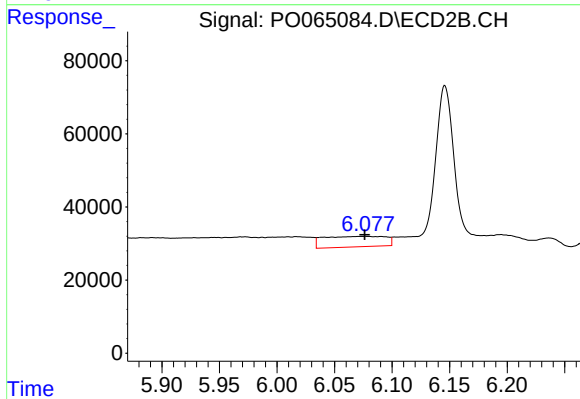
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 84729
Conc: 25.08 ng/ml



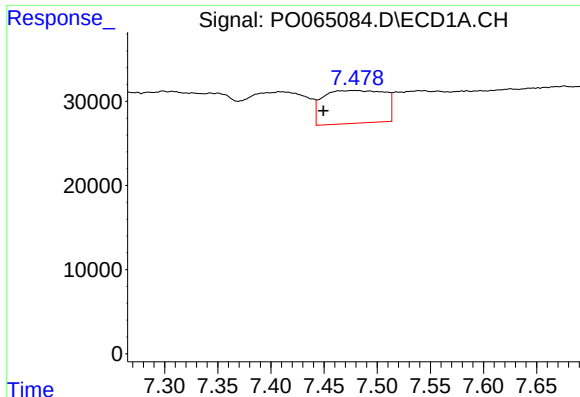
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 336805
Conc: 199.82 ng/ml



#29 AR-1254-4

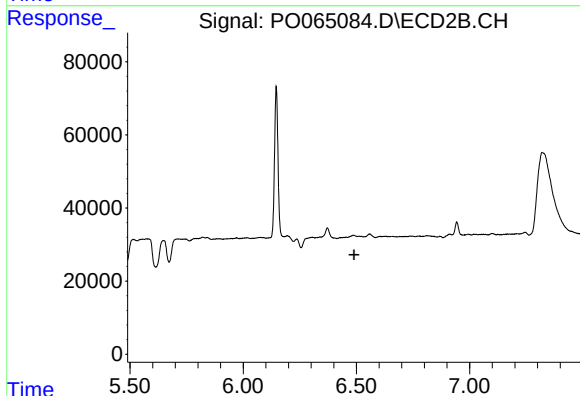
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 107874
Conc: 49.95 ng/ml



#30 AR-1254-5

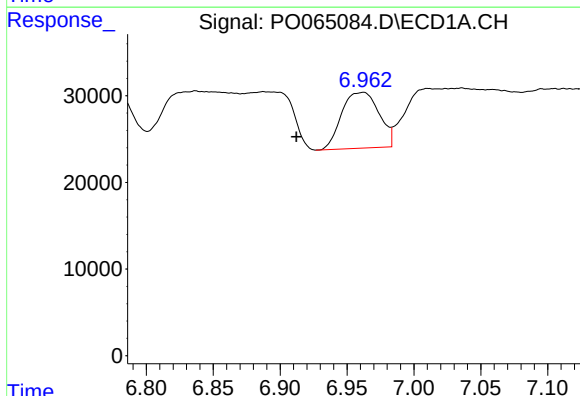
R.T.: 7.479 min
Delta R.T.: 0.030 min
Response: 157429
Conc: 80.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



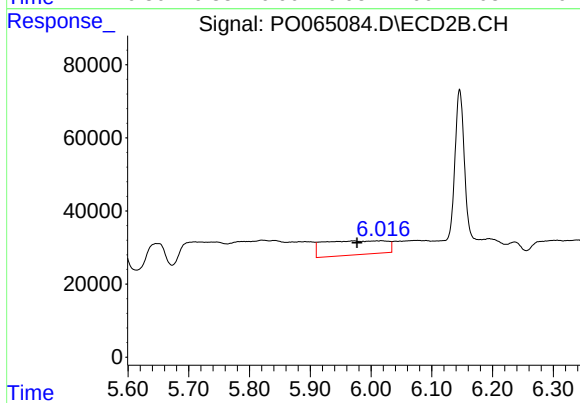
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



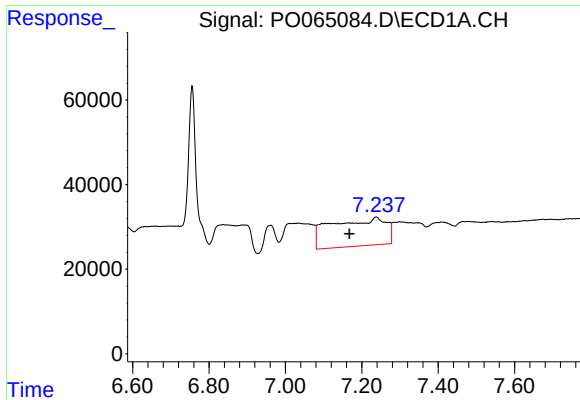
#31 AR-1260-1

R.T.: 6.961 min
Delta R.T.: 0.049 min
Response: 125266
Conc: 78.01 ng/ml



#31 AR-1260-1

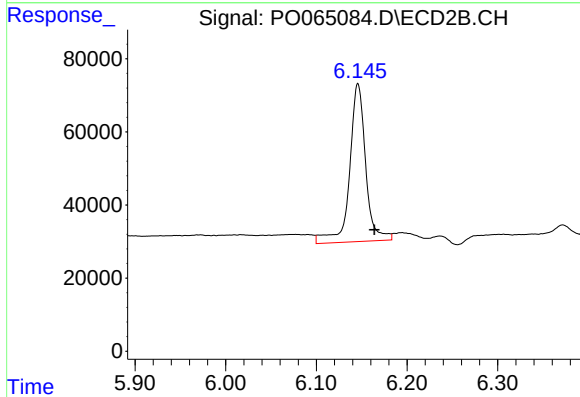
R.T.: 6.016 min
Delta R.T.: 0.040 min
Response: 275395
Conc: 125.20 ng/ml



#32 AR-1260-2

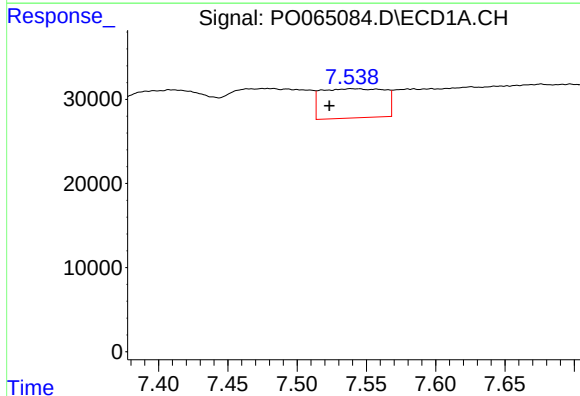
R.T.: 7.237 min
Delta R.T.: 0.069 min
Response: 663747
Conc: 343.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



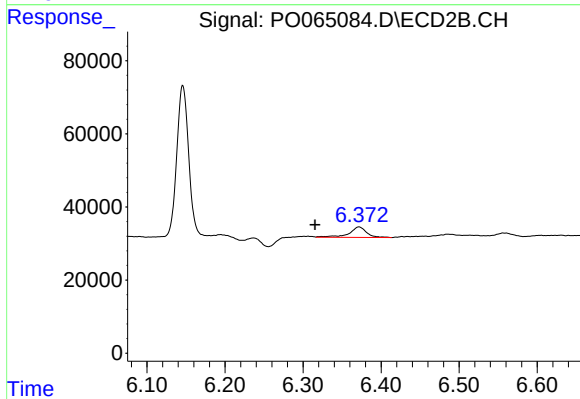
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.018 min
Response: 533226
Conc: 192.97 ng/ml



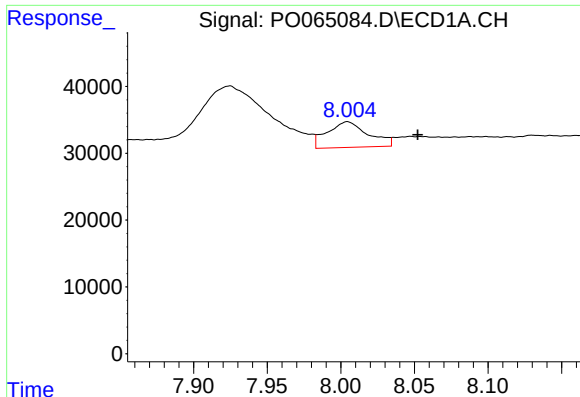
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: 0.018 min
Response: 110172
Conc: 76.57 ng/ml



#33 AR-1260-3

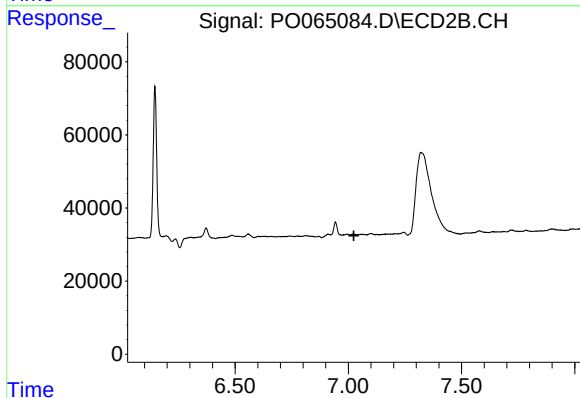
R.T.: 6.372 min
Delta R.T.: 0.056 min
Response: 44553
Conc: 18.21 ng/ml



#35 AR-1260-5

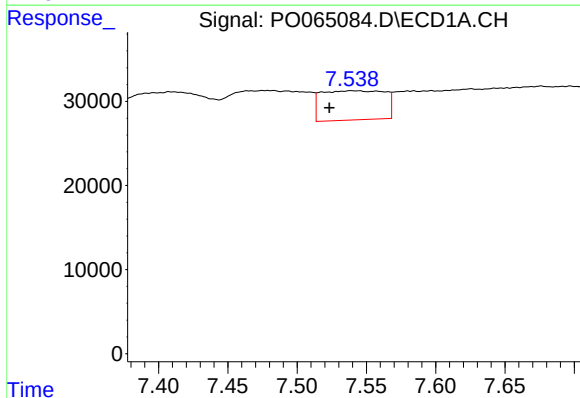
R.T.: 8.004 min
Delta R.T.: -0.048 min
Response: 74304
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



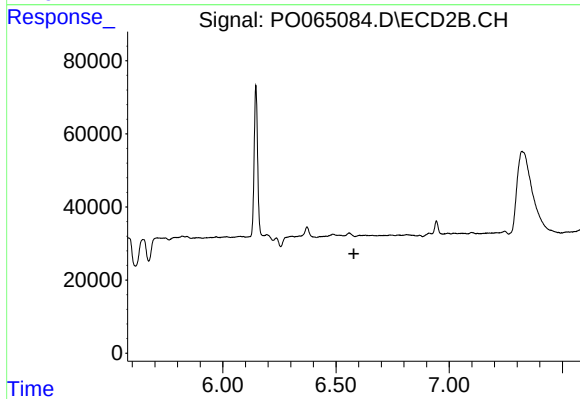
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



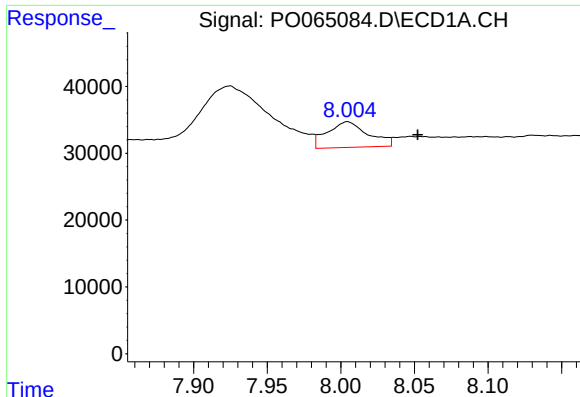
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: 0.018 min
Response: 110172
Conc: 48.40 ng/ml



#36 AR-1262-1

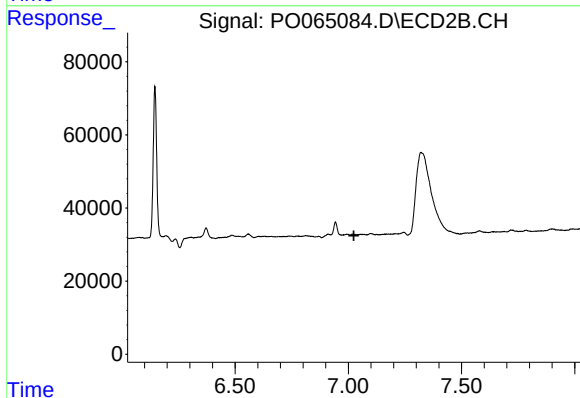
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#37 AR-1262-2

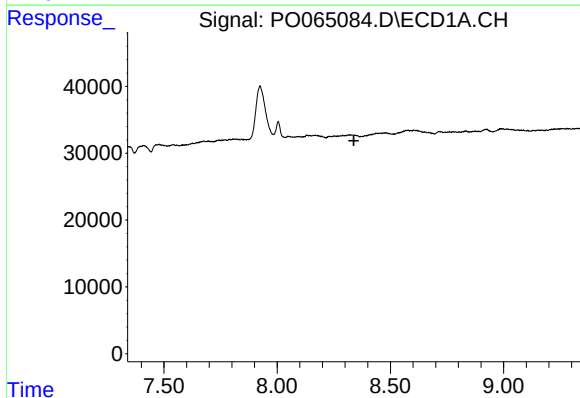
R.T.: 8.004 min
Delta R.T.: -0.048 min
Response: 74304
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



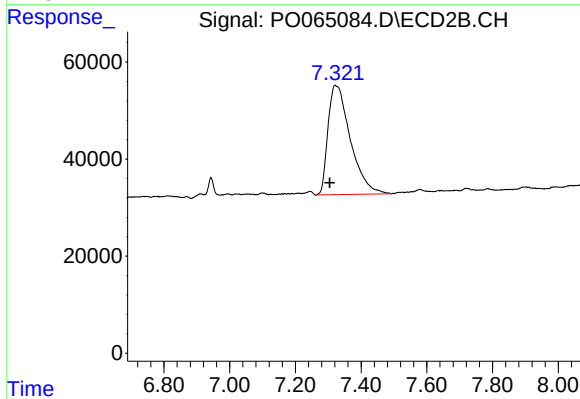
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



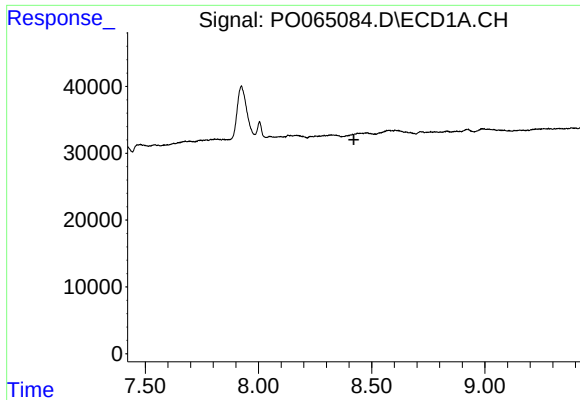
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#38 AR-1262-3

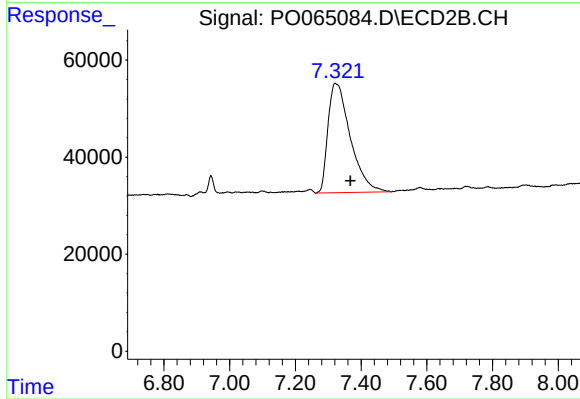
R.T.: 7.322 min
Delta R.T.: 0.017 min
Response: 1064378
Conc: 508.19 ng/ml



#39 AR-1262-4

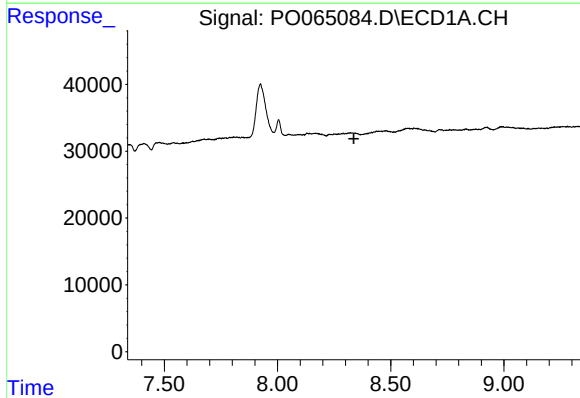
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



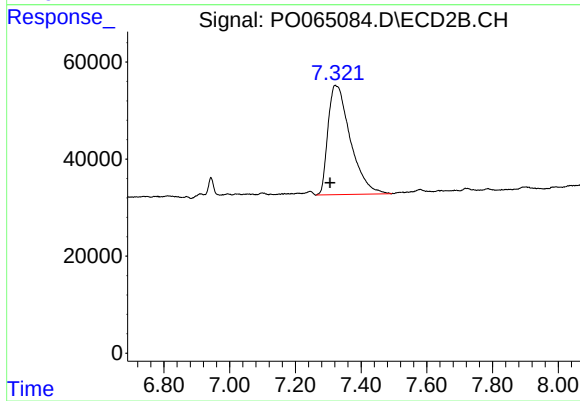
#39 AR-1262-4

R.T.: 7.322 min
Delta R.T.: -0.046 min
Response: 1064378
Conc: 268.31 ng/ml



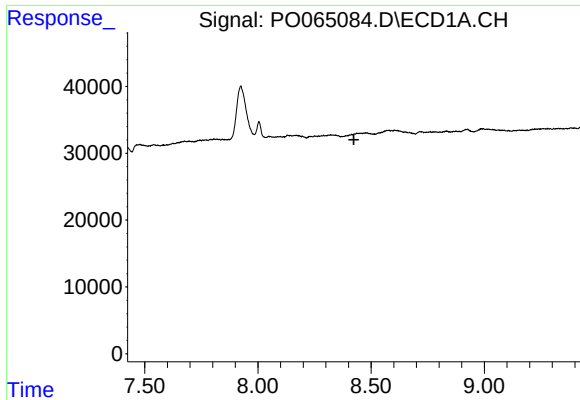
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.



#41 AR-1268-1

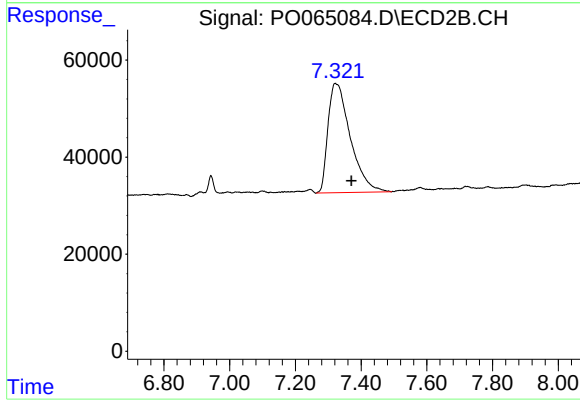
R.T.: 7.322 min
Delta R.T.: 0.016 min
Response: 1064378
Conc: 179.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FIELD-BLANK



#42 AR-1268-2

R.T.: 7.322 min
Delta R.T.: -0.049 min
Response: 1064378
Conc: 198.75 ng/ml