Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 12:02
Operator : SM/SJ
Sample : K2435-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:44:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.290	3.629	412116	16846	11.875	0.528	#
2)	SA Decachlor...	9.901	8.564	471164	346210	9.558	10.871	
	Target Compounds							
7)	L1 AR-1016-5	5.954	5.139	6191	11364	4.640	8.719	#
15)	L3 AR-1232-5	0.000	5.139	0	11364	N.D.	23.365	#
20)	L4 AR-1242-5	0.000	5.497	0	13568	N.D.	11.032	#
23)	L5 AR-1248-3	5.954	0.000	6191	0	3.876	N.D.	#
24)	L5 AR-1248-4	6.302	5.139	18097	11364	9.633	7.462	
25)	L5 AR-1248-5	0.000	5.497	0	13568	N.D.	9.101	#
26)	L6 AR-1254-1	6.302	5.497	18097	13568	9.981	6.208	#
27)	L6 AR-1254-2	6.518	5.643	134332	136580	47.056	70.440	#
28)	L6 AR-1254-3	6.895	6.040	125164	126578	39.801	39.485	
29)	L6 AR-1254-4	7.170	6.294	14225	132518	5.815	67.682	#
30)	L6 AR-1254-5	7.608	6.694	211858	9300	79.043	3.235	#
32)	L7 AR-1260-2	7.296	6.328	387868	8010	124.977	2.910	#
33)	L7 AR-1260-3	7.665	6.510	10791	3795	4.397	1.472	#
34)	L7 AR-1260-4	7.871	0.000	12766	0	4.615	N.D.	#
35)	L7 AR-1260-5	8.193	7.197	16091	10501	2.900	2.193	
36)	L8 AR-1262-1	7.665	6.694	10791	9300	3.238	3.126	
37)	L8 AR-1262-2	8.193	7.197	16091	10501	2.716	2.142	
38)	L8 AR-1262-3	0.000	7.547	0	74016	N.D.	36.044	#
39)	L8 AR-1262-4	0.000	7.547	0	74016	N.D.	20.434	#
40)	L8 AR-1262-5	0.000	8.037	0	7641	N.D.	4.735	#
41)	L9 AR-1268-1	0.000	7.547	0	74016	N.D.	13.090	#
42)	L9 AR-1268-2	0.000	7.547	0	74016	N.D.	14.312	#
43)	L9 AR-1268-3	8.817	7.750	109994	4317	20.192	1.003	#
44)	L9 AR-1268-4	0.000	8.037	0	7641	N.D.	4.122	#

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

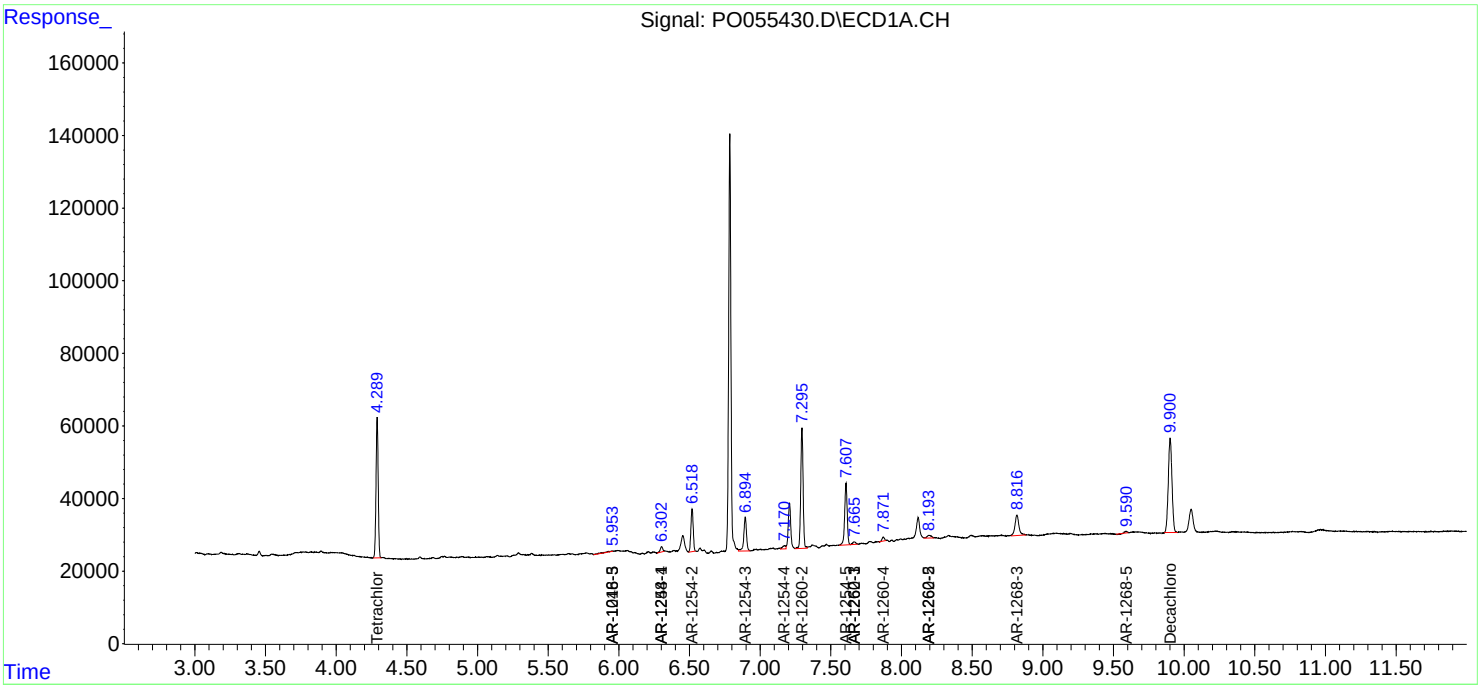
Quantitation Report (Not Reviewed)

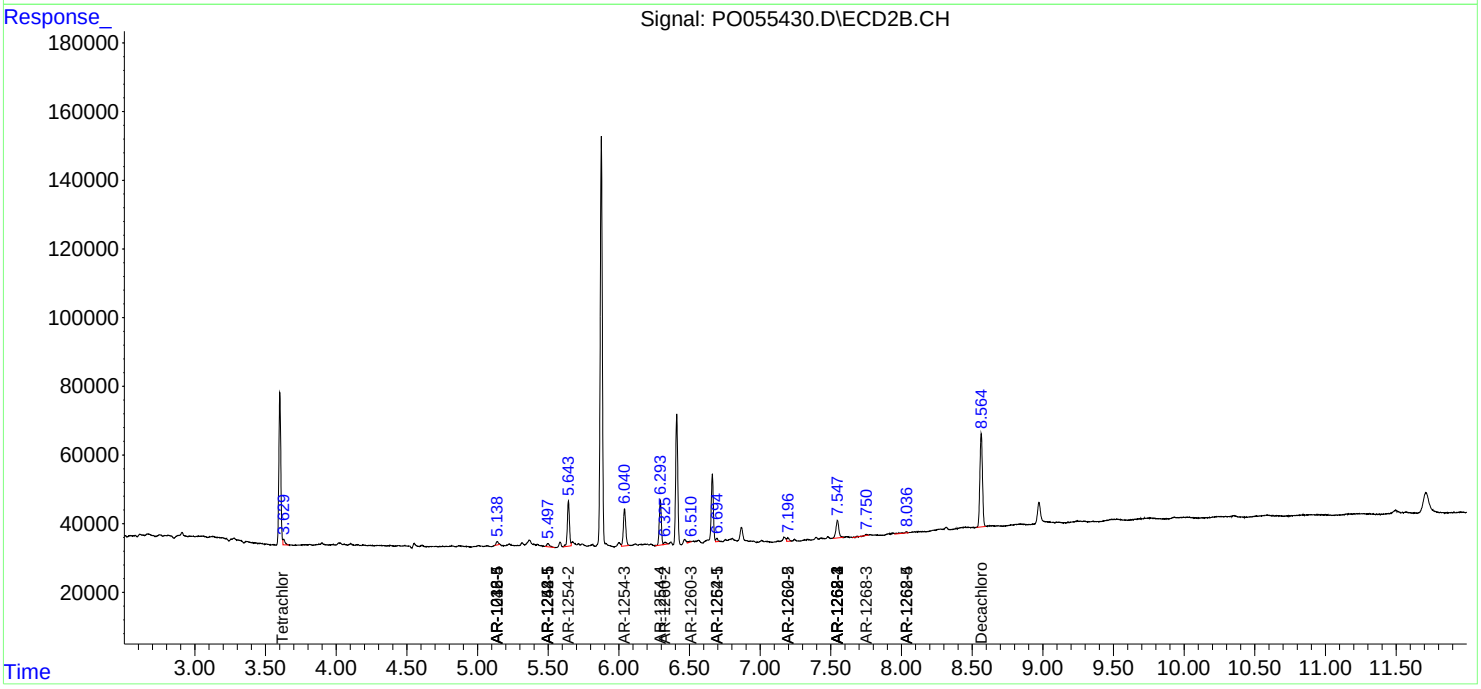
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 12:02
Operator : SM/SJ
Sample : K2435-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

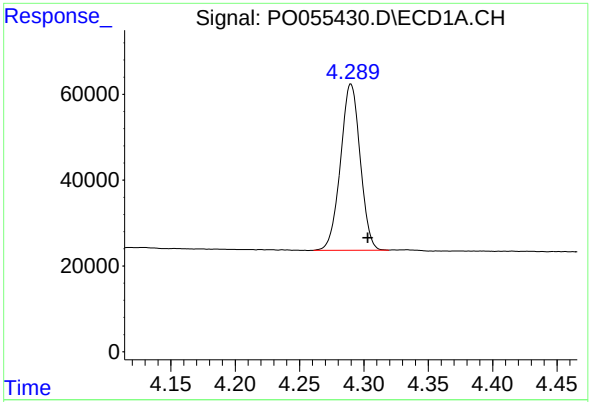
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:44:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



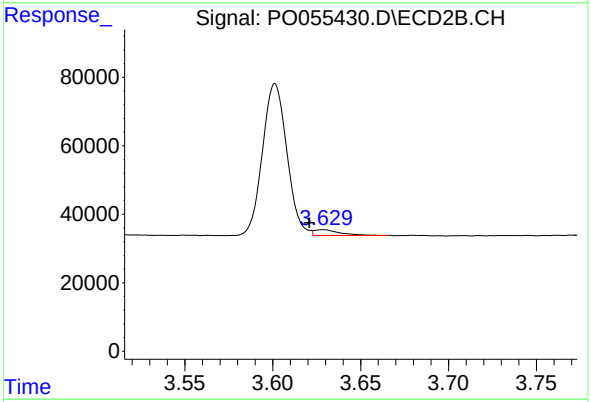




#1 Tetrachloro-m-xylene

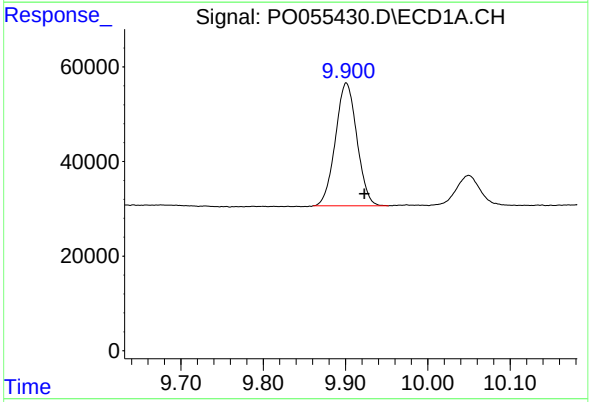
R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 412116
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



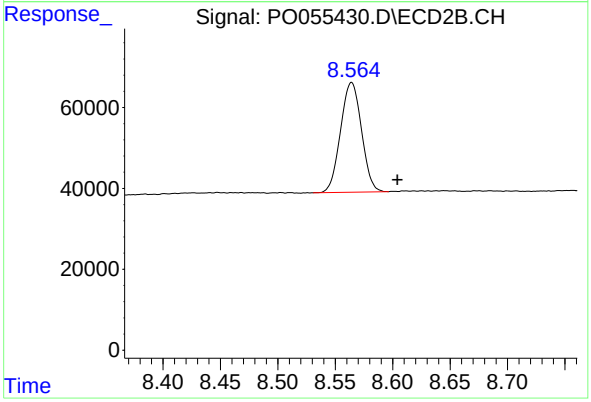
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.008 min
Response: 16846
Conc: 0.53 ng/ml



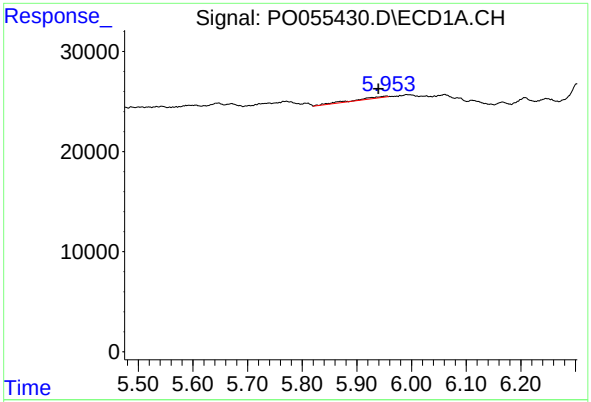
#2 Decachlorobiphenyl

R.T.: 9.901 min
Delta R.T.: -0.022 min
Response: 471164
Conc: 9.56 ng/ml



#2 Decachlorobiphenyl

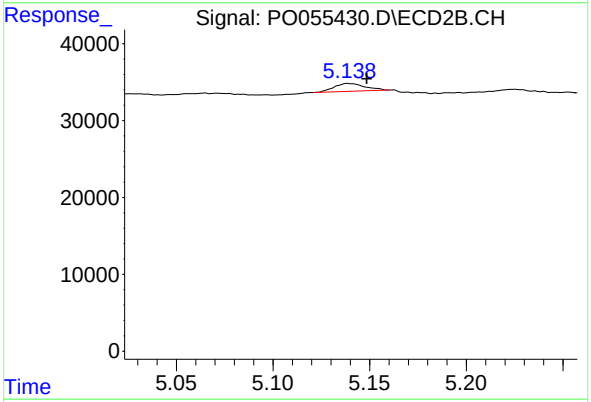
R.T.: 8.564 min
Delta R.T.: -0.040 min
Response: 346210
Conc: 10.87 ng/ml



#7 AR-1016-5

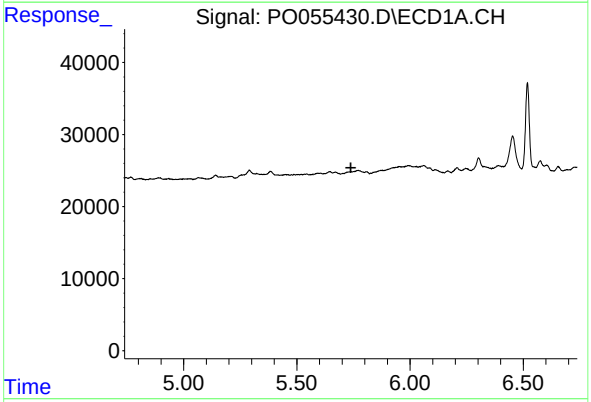
R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 6191
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



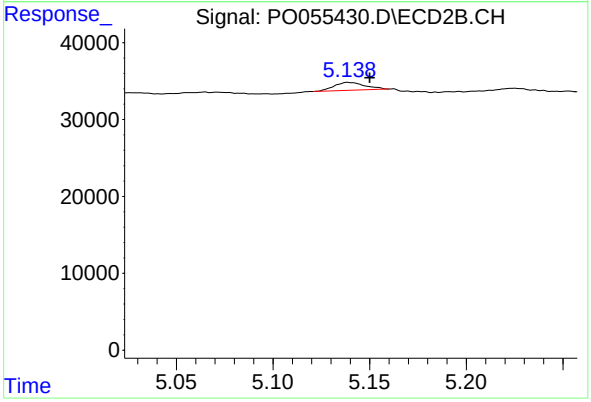
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 11364
Conc: 8.72 ng/ml



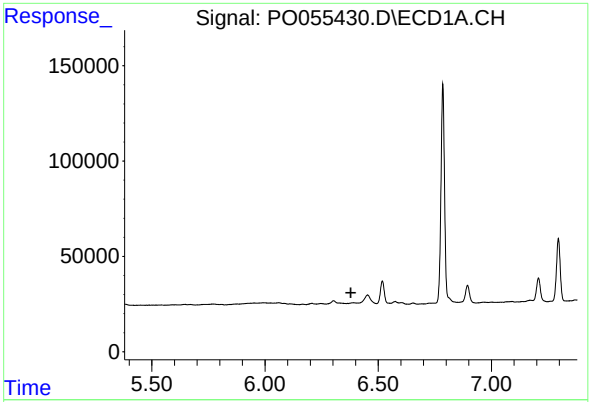
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

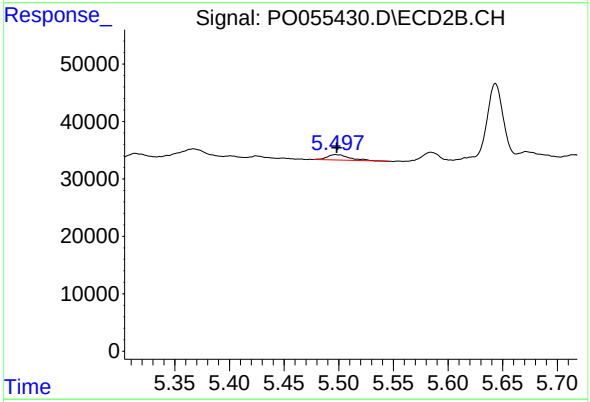
R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 11364
Conc: 23.36 ng/ml



#20 AR-1242-5

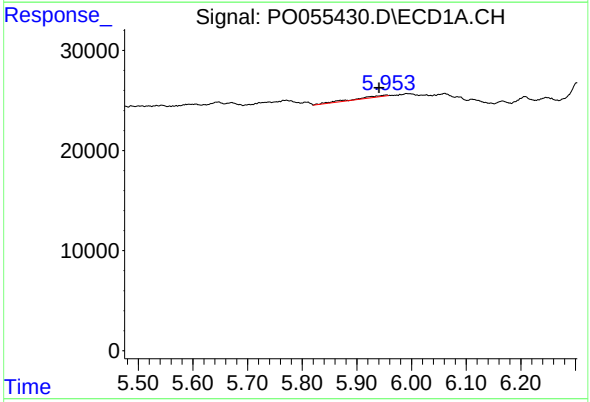
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



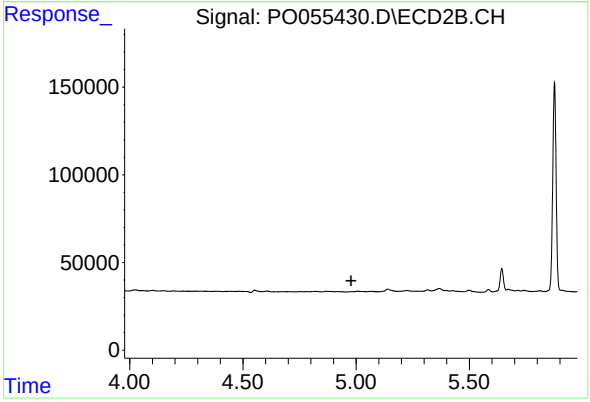
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 13568
Conc: 11.03 ng/ml



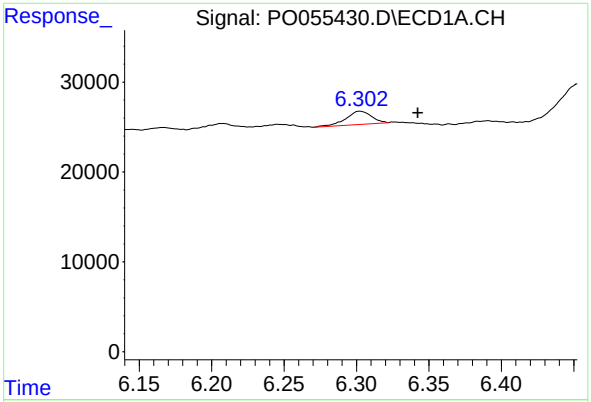
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 6191
Conc: 3.88 ng/ml



#23 AR-1248-3

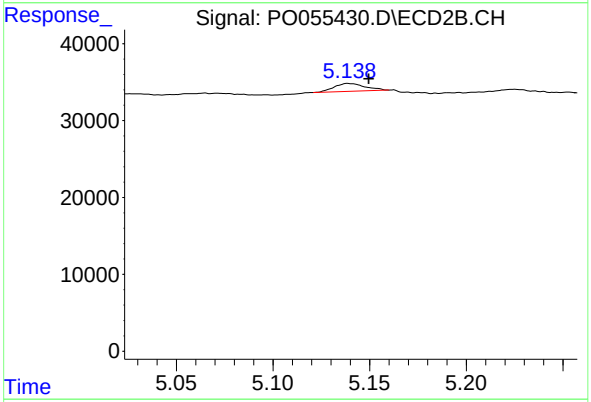
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#24 AR-1248-4

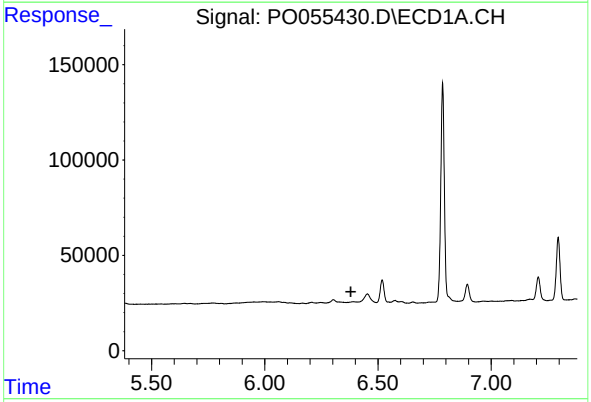
R.T.: 6.302 min
Delta R.T.: -0.040 min
Response: 18097
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



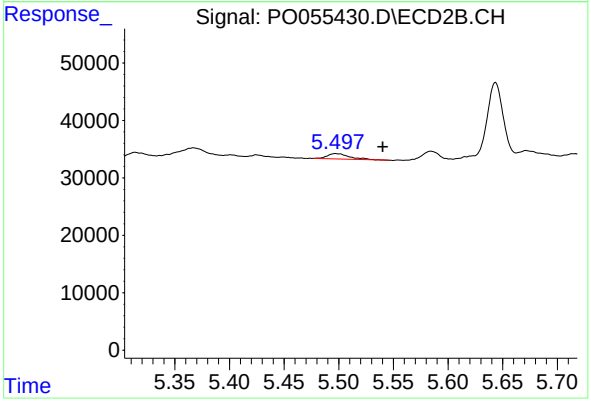
#24 AR-1248-4

R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 11364
Conc: 7.46 ng/ml



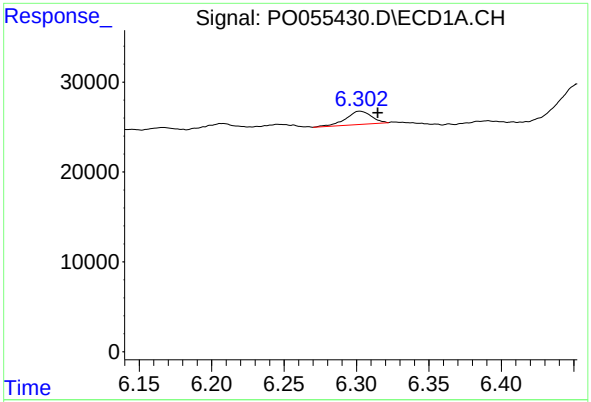
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#25 AR-1248-5

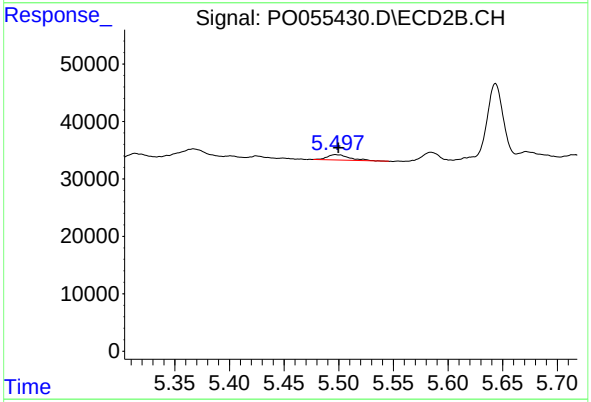
R.T.: 5.497 min
Delta R.T.: -0.043 min
Response: 13568
Conc: 9.10 ng/ml



#26 AR-1254-1

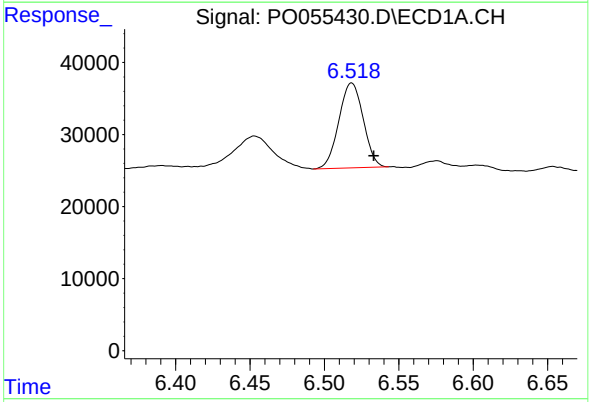
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 18097
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



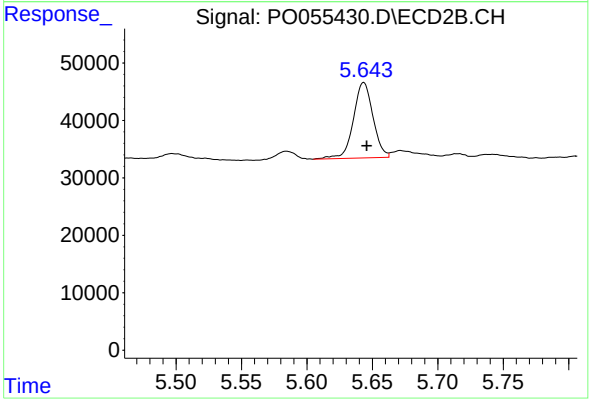
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 13568
Conc: 6.21 ng/ml



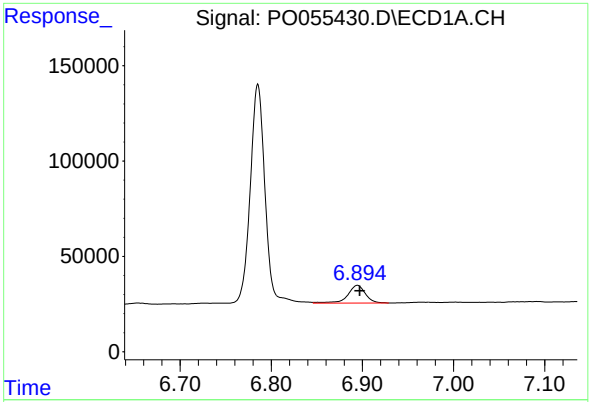
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.015 min
Response: 134332
Conc: 47.06 ng/ml



#27 AR-1254-2

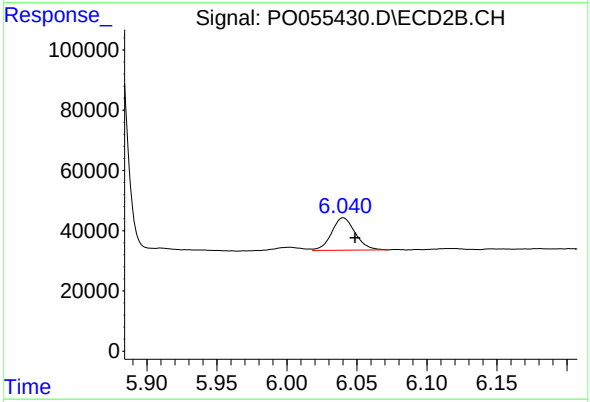
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 136580
Conc: 70.44 ng/ml



#28 AR-1254-3

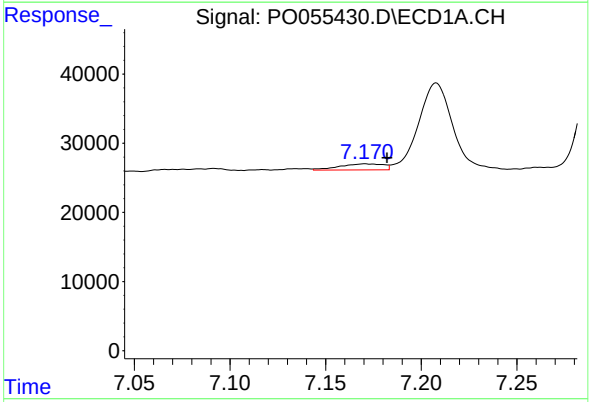
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 125164
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



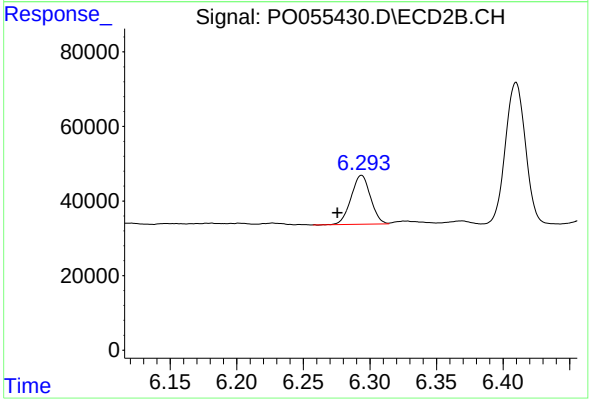
#28 AR-1254-3

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 126578
Conc: 39.49 ng/ml



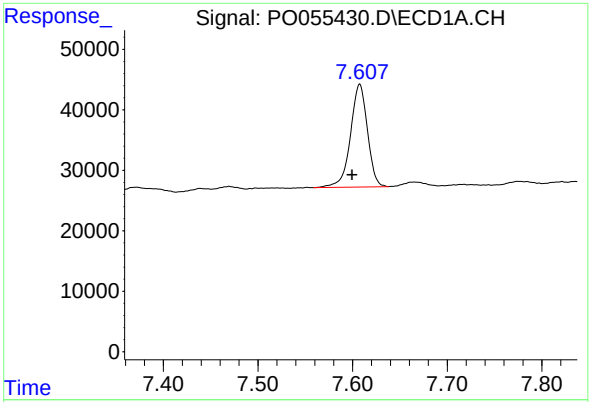
#29 AR-1254-4

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 14225
Conc: 5.81 ng/ml



#29 AR-1254-4

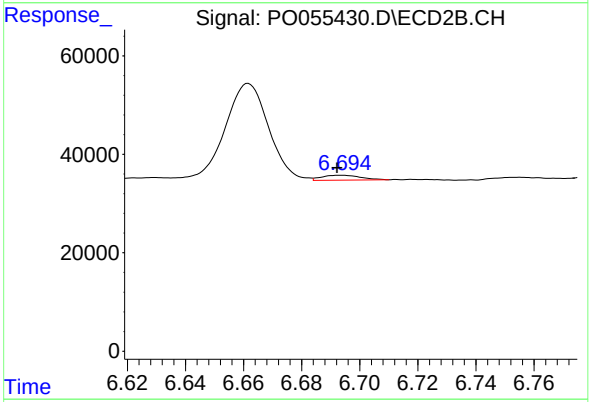
R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 132518
Conc: 67.68 ng/ml



#30 AR-1254-5

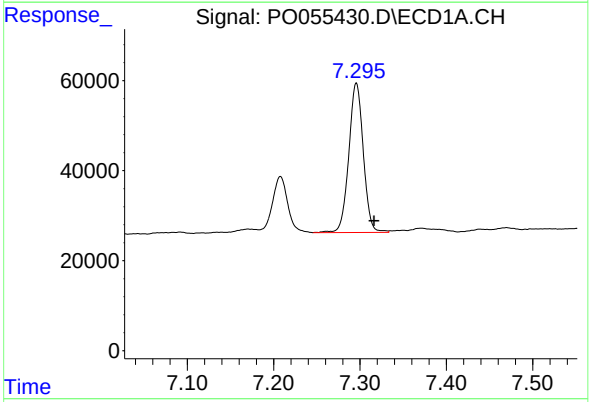
R.T.: 7.608 min
Delta R.T.: 0.008 min
Response: 211858
Conc: 79.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



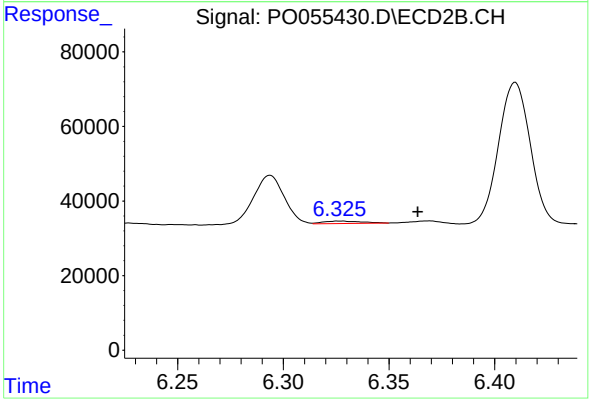
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 9300
Conc: 3.24 ng/ml



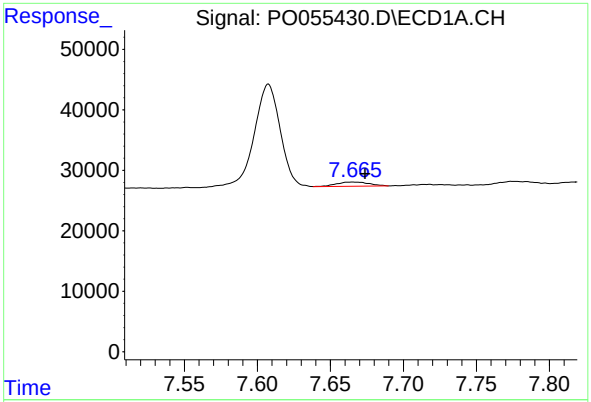
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: -0.021 min
Response: 387868
Conc: 124.98 ng/ml



#32 AR-1260-2

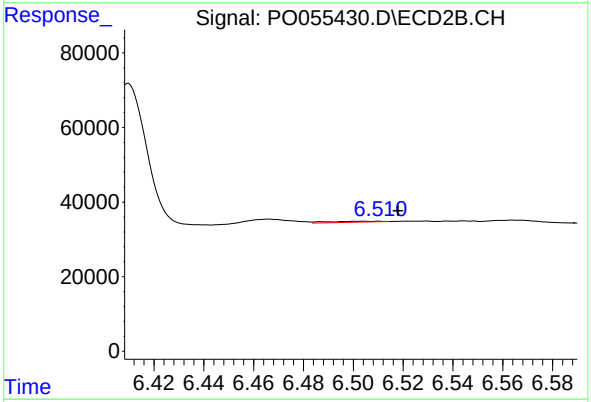
R.T.: 6.328 min
Delta R.T.: -0.036 min
Response: 8010
Conc: 2.91 ng/ml



#33 AR-1260-3

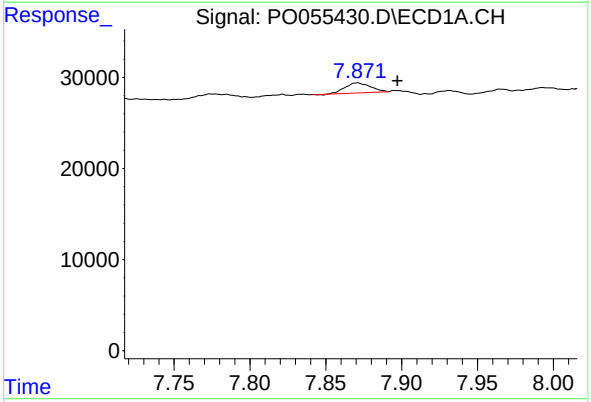
R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 10791
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



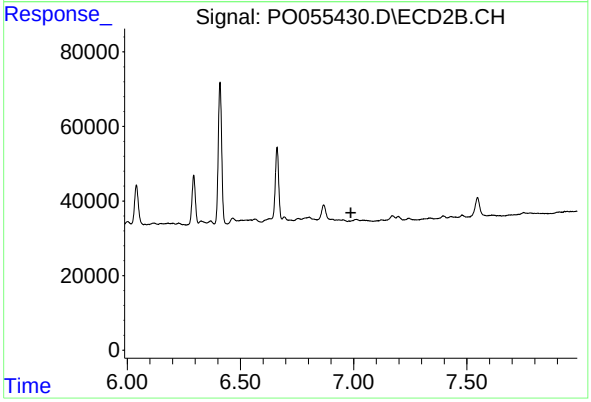
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 3795
Conc: 1.47 ng/ml



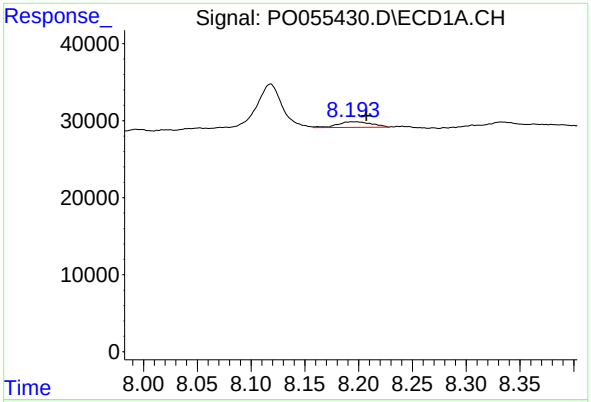
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.026 min
Response: 12766
Conc: 4.62 ng/ml



#34 AR-1260-4

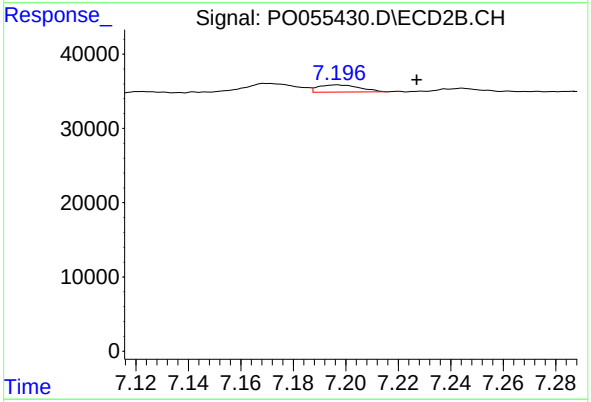
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

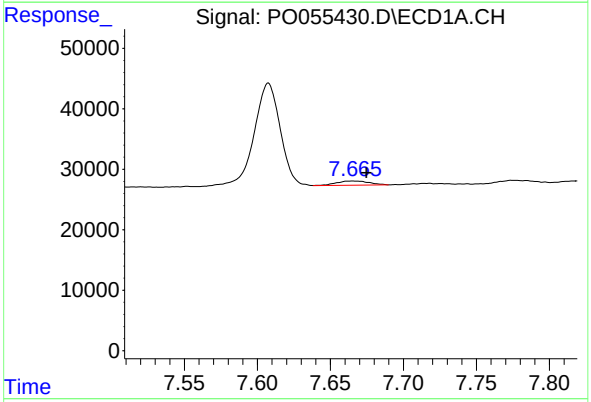
R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 16091
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



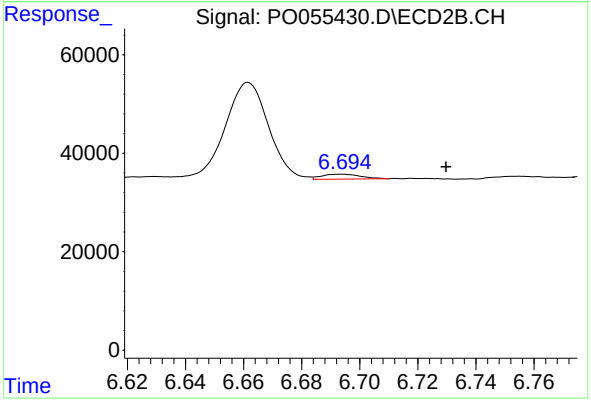
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 10501
Conc: 2.19 ng/ml



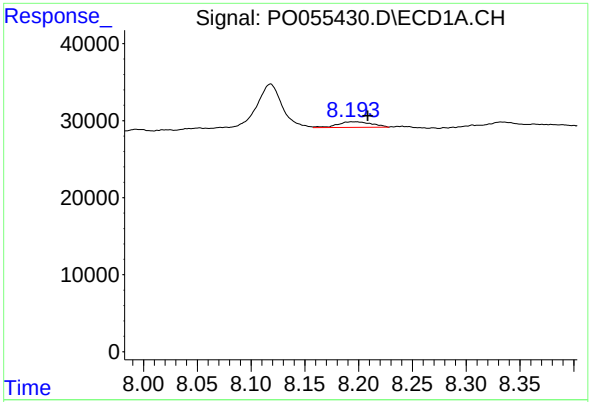
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 10791
Conc: 3.24 ng/ml



#36 AR-1262-1

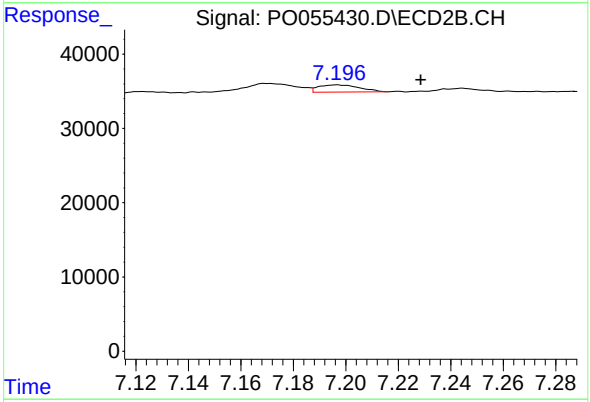
R.T.: 6.694 min
Delta R.T.: -0.036 min
Response: 9300
Conc: 3.13 ng/ml



#37 AR-1262-2

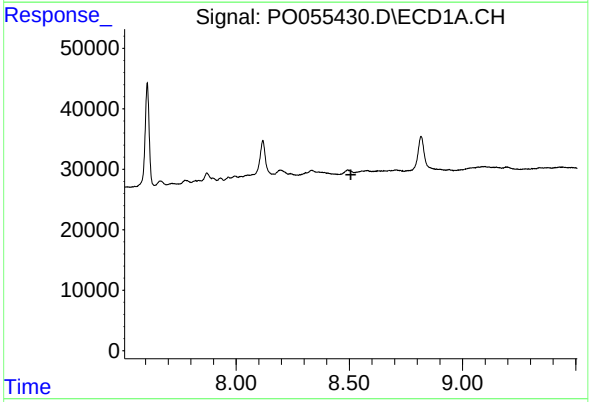
R.T.: 8.193 min
Delta R.T.: -0.015 min
Response: 16091
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



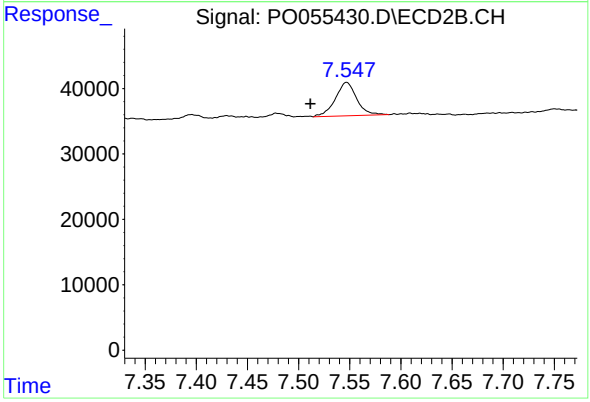
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.032 min
Response: 10501
Conc: 2.14 ng/ml



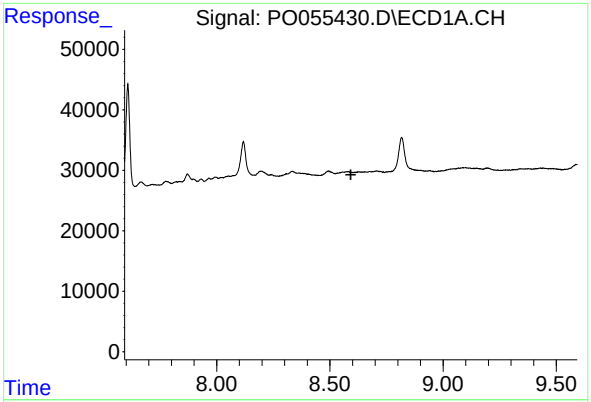
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

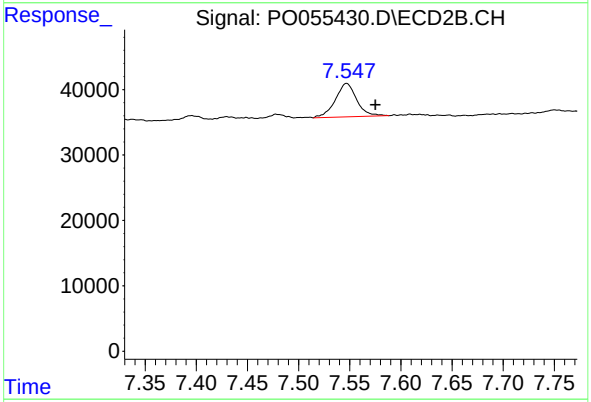
R.T.: 7.547 min
Delta R.T.: 0.036 min
Response: 74016
Conc: 36.04 ng/ml



#39 AR-1262-4

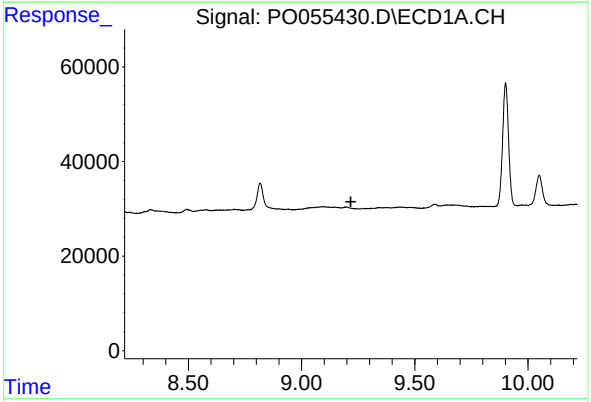
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



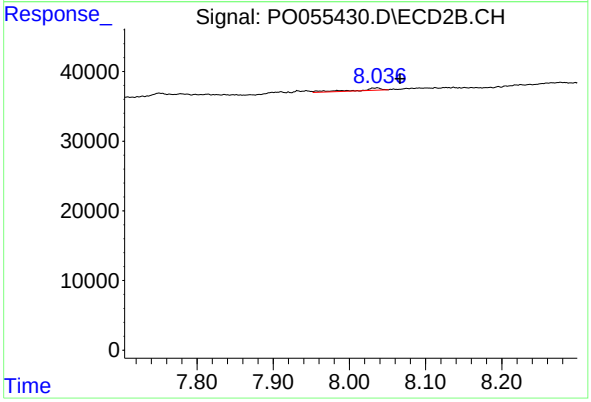
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.028 min
Response: 74016
Conc: 20.43 ng/ml



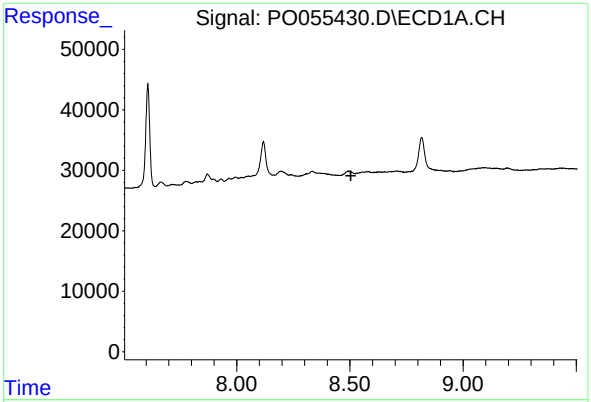
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

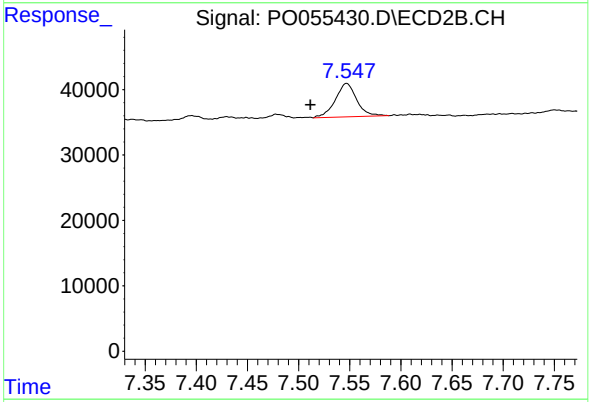
R.T.: 8.037 min
Delta R.T.: -0.030 min
Response: 7641
Conc: 4.73 ng/ml



#41 AR-1268-1

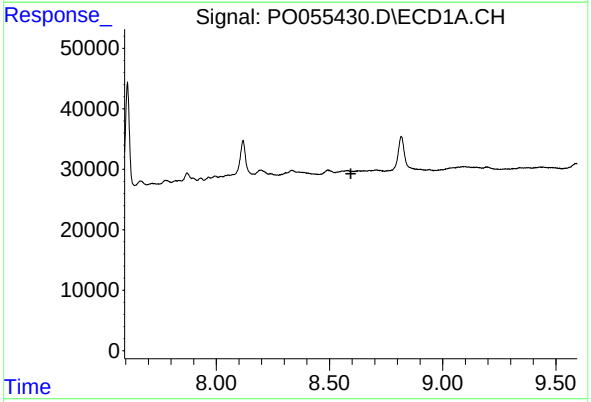
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



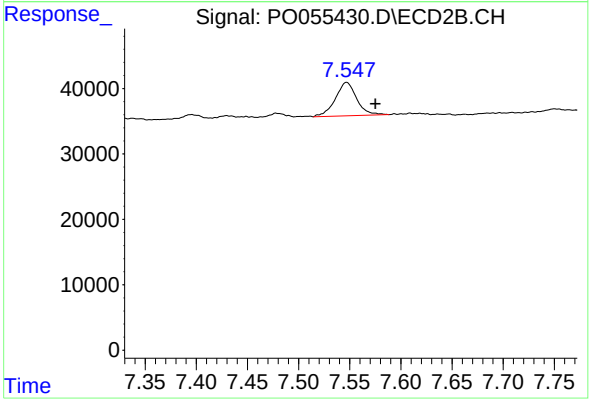
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.035 min
Response: 74016
Conc: 13.09 ng/ml



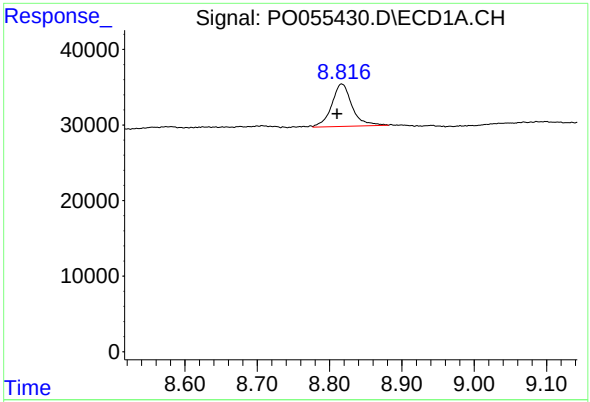
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

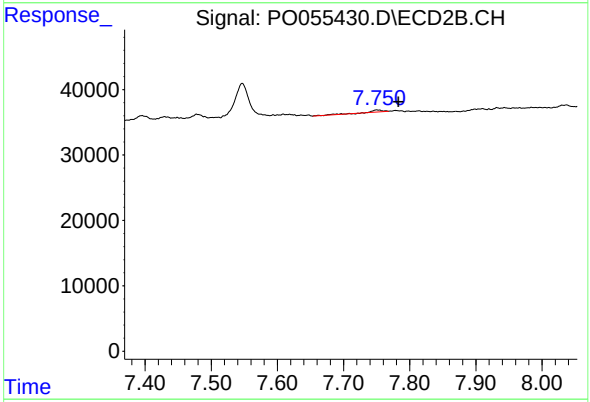
R.T.: 7.547 min
Delta R.T.: -0.028 min
Response: 74016
Conc: 14.31 ng/ml



#43 AR-1268-3

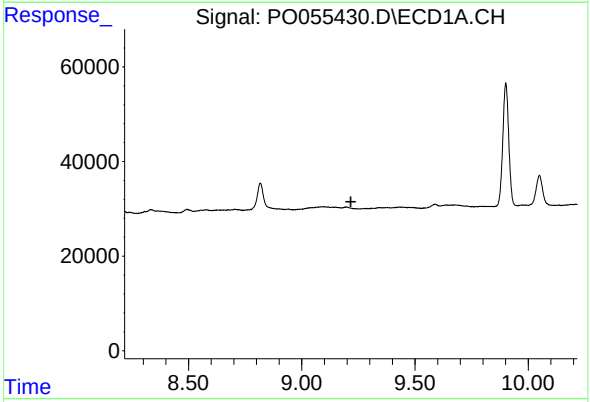
R.T.: 8.817 min
Delta R.T.: 0.006 min
Response: 109994
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



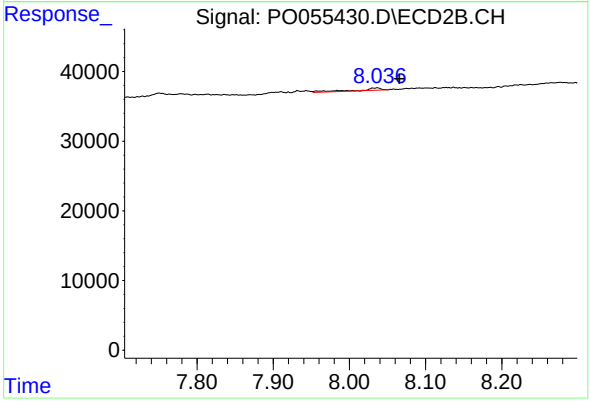
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.033 min
Response: 4317
Conc: 1.00 ng/ml



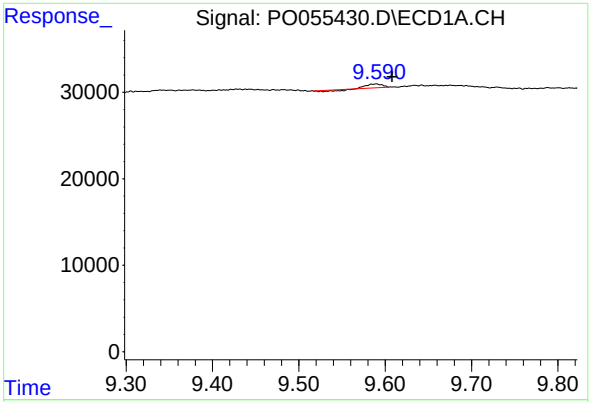
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

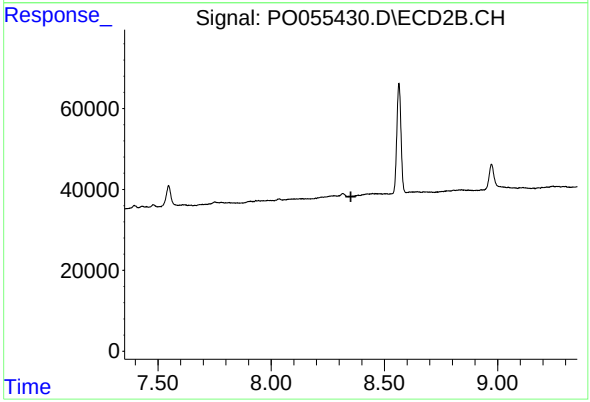
R.T.: 8.037 min
Delta R.T.: -0.029 min
Response: 7641
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: -0.018 min
Response: 3494
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.036 min
Response: -28474
Conc: N.D.