Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052518\
Data File : PO045133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 5:26
Operator : SM/UA
Sample : J3130-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : TP-5-WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:01:28 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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...	3.998	3.268	12067908	16116796	20.751	25.171	
2)	SA Decachlor...	9.300	8.009	8305166	8531595	15.776	14.882	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.714	0	91545	N.D.	6.514	#
7)	L1 AR-1016-5	0.000	5.049	0	147734	N.D.	11.039	#
9)	L2 AR-1221-2	0.000	3.552	0	227464	N.D.	23.836	#
10)	L2 AR-1221-3	0.000	3.552	0	227464	N.D.	7.199	#
11)	L3 AR-1232-1	0.000	3.552	0	227464	N.D.	15.566	#
12)	L3 AR-1232-2	5.060	0.000	391542	0	44.344	N.D.	#
20)	L4 AR-1242-5	0.000	4.714	0	91545	N.D.	6.280	#
21)	L5 AR-1248-1	0.000	4.714	0	91545	N.D.	3.734	#
23)	L5 AR-1248-3	0.000	5.049	0	147734	N.D.	4.155	#
24)	L5 AR-1248-4	0.000	5.049	0	147734	N.D.	5.255	#
25)	L5 AR-1248-5	0.000	5.578	0	138856	N.D.	8.933	#
26)	L6 AR-1254-1	0.000	5.049	0	147734	N.D.	3.660	#
28)	L6 AR-1254-3	0.000	5.578	0	138856	N.D.	2.397	#
30)	L6 AR-1254-5	0.000	6.090	0	142660	N.D.	5.402	#
31)	L7 AR-1260-1	0.000	5.697	0	264510	N.D.	8.619	#
32)	L7 AR-1260-2	0.000	5.888	0	483795	N.D.	12.148	#
33)	L7 AR-1260-3	0.000	6.197	0	233181	N.D.	5.526	#
34)	L7 AR-1260-4	7.791	6.725	198258	307939	3.129	3.822	
35)	L7 AR-1260-5	8.074	7.056	561565	247191	14.759	4.428	#
36)	L8 AR-1262-1	0.000	5.888	0	483795	N.D.	11.426	#
37)	L8 AR-1262-2	0.000	6.025	0	238012	N.D.	6.300	#
38)	L8 AR-1262-3	0.000	6.229	0	127306	N.D.	1.843	#
39)	L8 AR-1262-4	0.000	6.480	0	149493	N.D.	2.636	#
40)	L8 AR-1262-5	7.791	6.725	198258	307939	2.112	2.413	
41)	L9 AR-1268-1	8.074	7.056	561565	247191	5.595	1.839	#
42)	L9 AR-1268-2	0.000	7.056	0	247191	N.D.	1.972	#
43)	L9 AR-1268-3	8.331	0.000	338090	0	4.373	N.D.	#
45)	L9 AR-1268-5	0.000	7.807	0	44867	N.D.	0.150	#

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

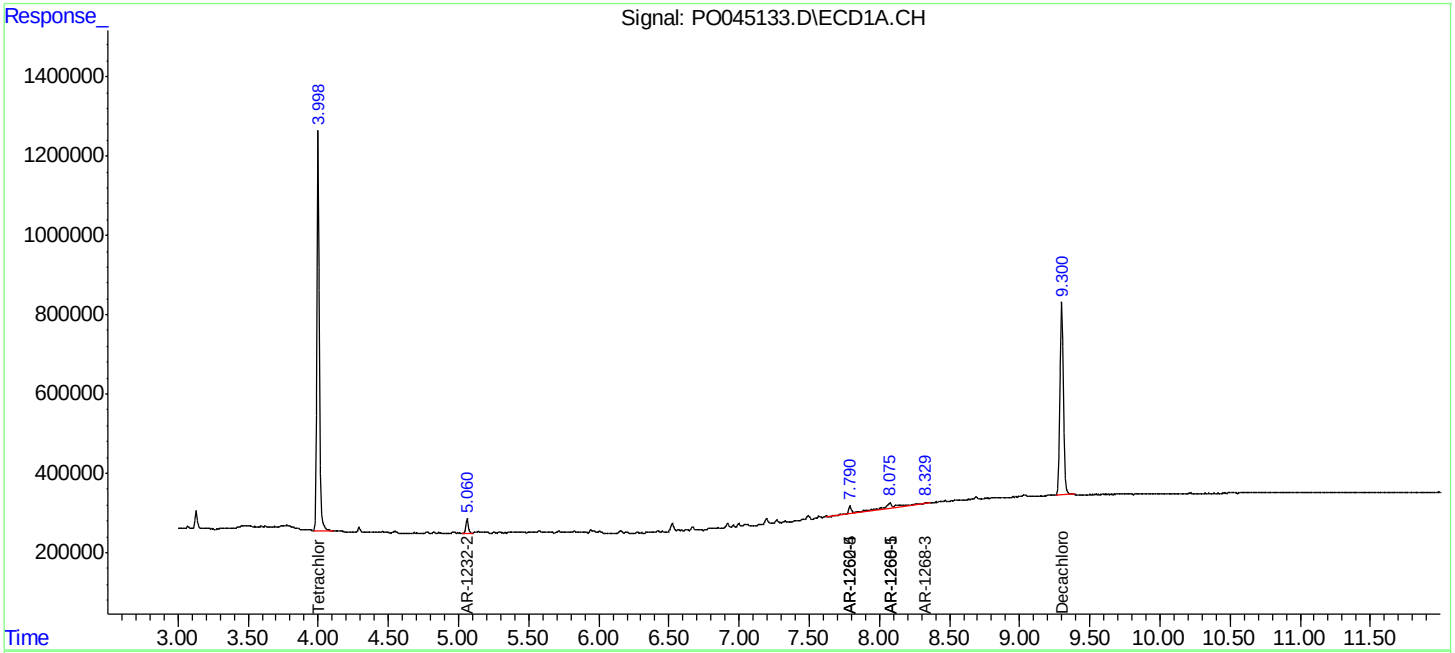
Quantitation Report (Not Reviewed)

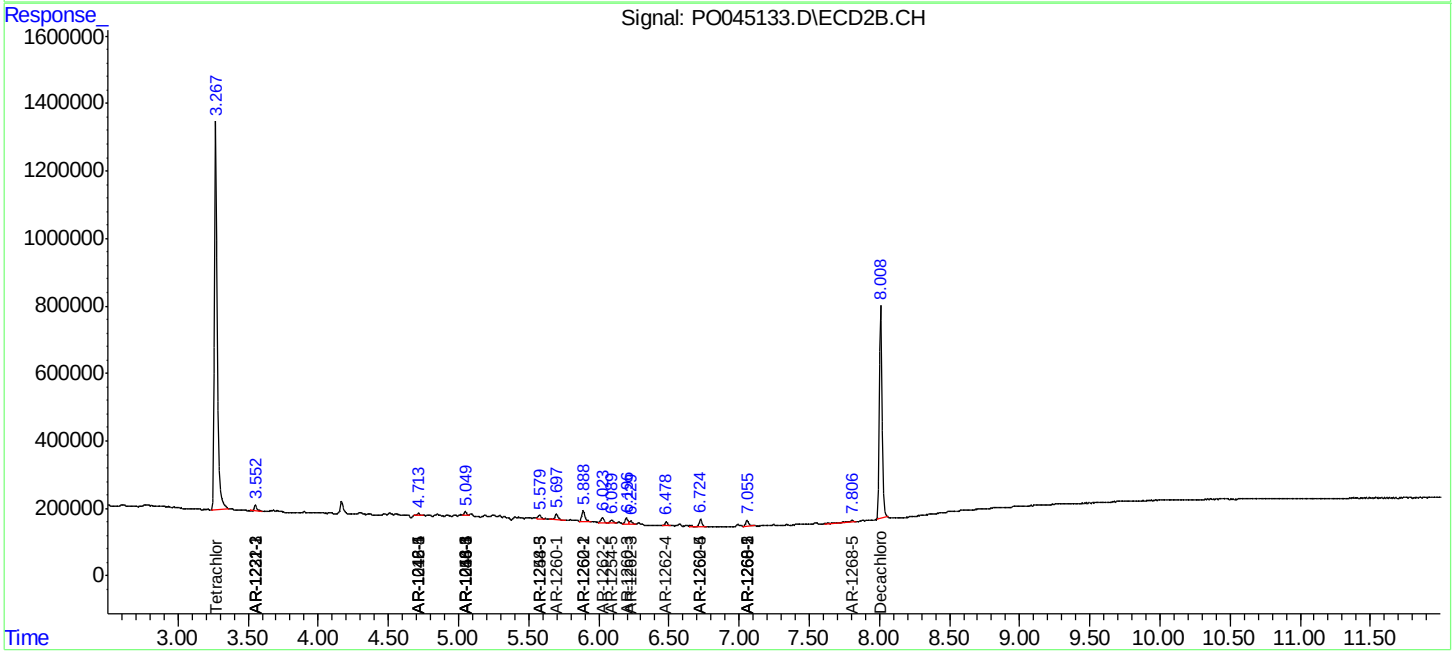
Data Path : P:\HPCHEM1\ECD_O\Data\PO052518\
Data File : PO045133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 5:26
Operator : SM/UA
Sample : J3130-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

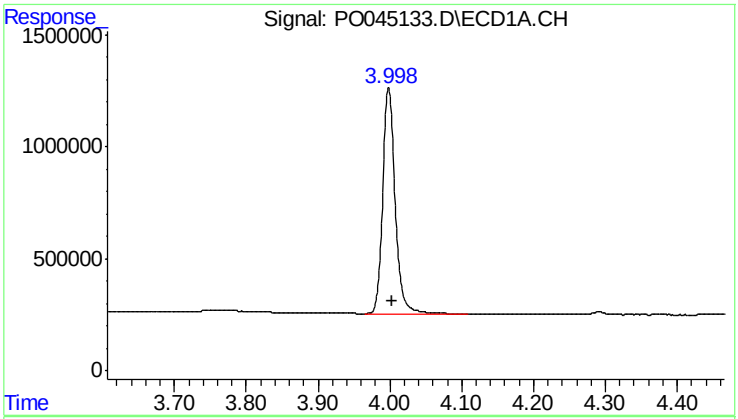
Instrument : ECD_O
ClientSampleId : TP-5-WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:01:28 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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



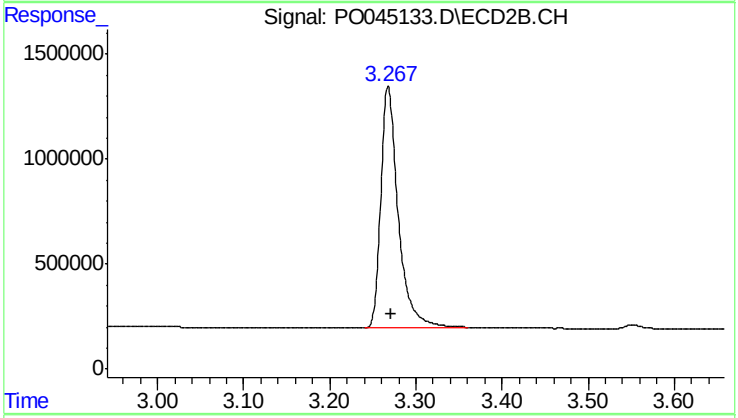




#1 Tetrachloro-m-xylene

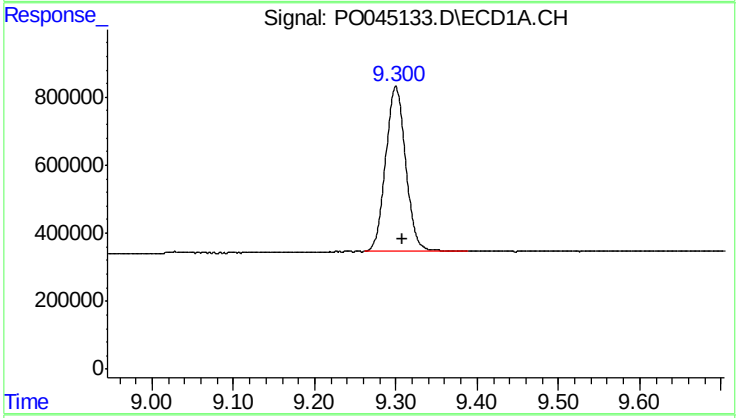
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 12067908
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



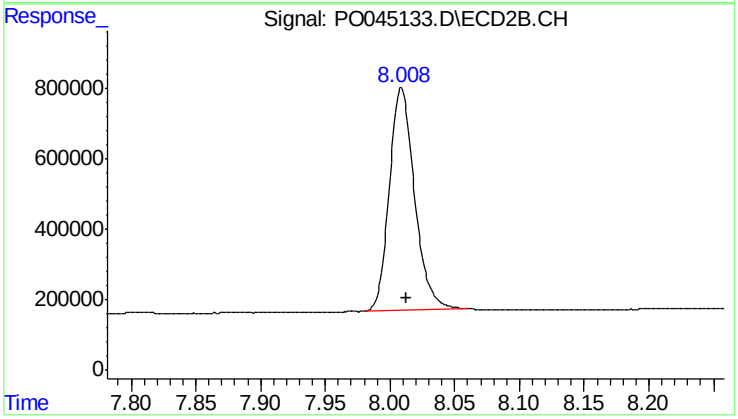
#1 Tetrachloro-m-xylene

R.T.: 3.268 min
Delta R.T.: -0.003 min
Response: 16116796
Conc: 25.17 ng/ml



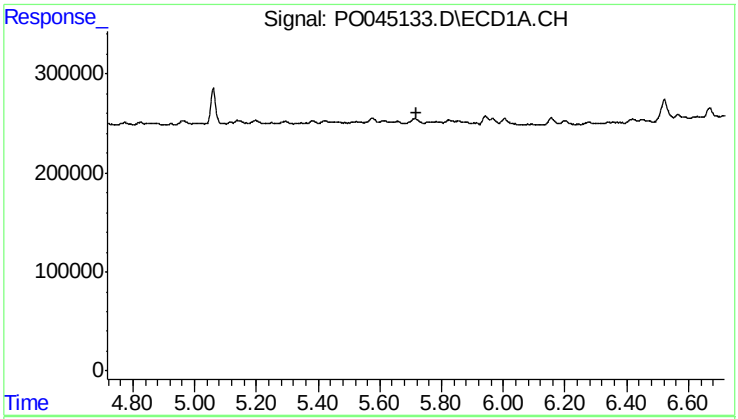
#2 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 8305166
Conc: 15.78 ng/ml



#2 Decachlorobiphenyl

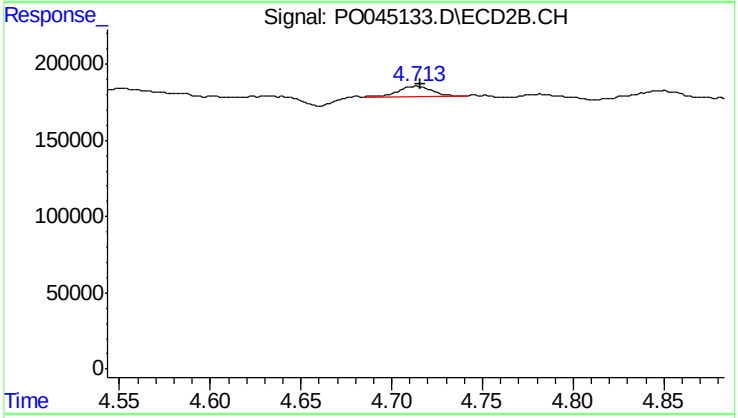
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 8531595
Conc: 14.88 ng/ml



#6 AR-1016-4

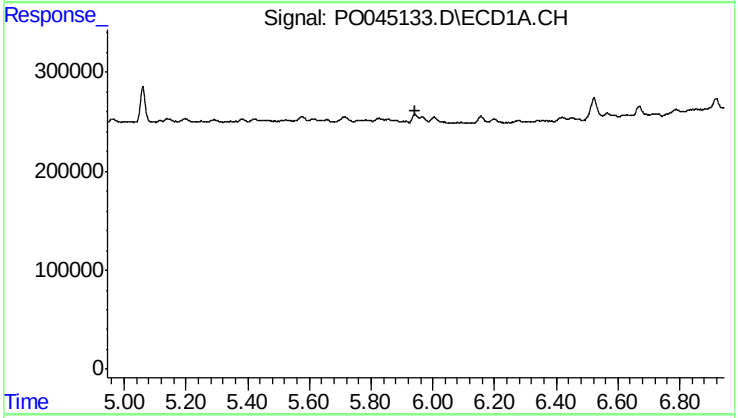
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



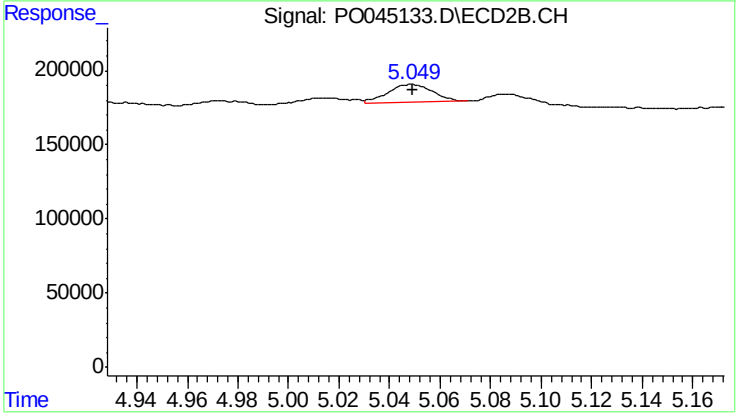
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 91545
Conc: 6.51 ng/ml



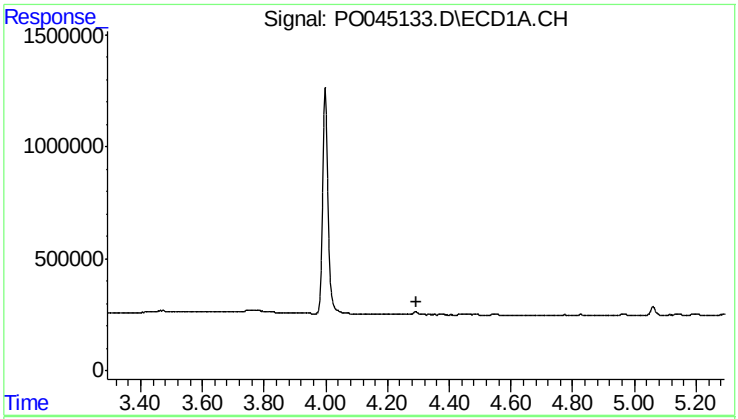
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

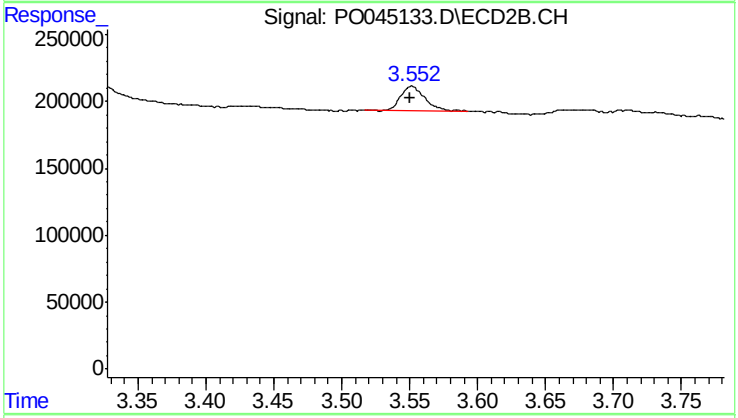
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 147734
Conc: 11.04 ng/ml



#9 AR-1221-2

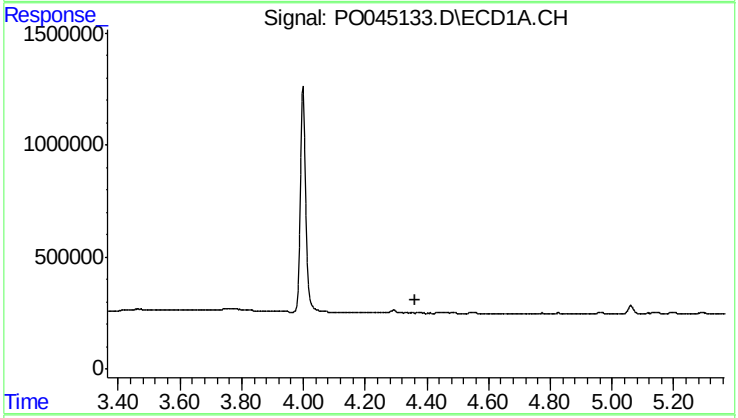
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



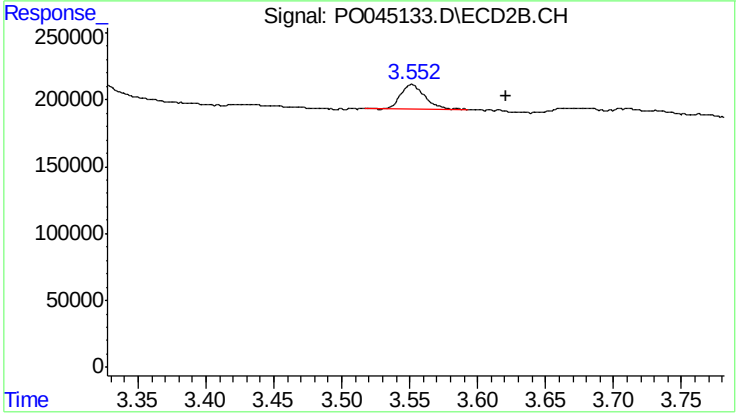
#9 AR-1221-2

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 227464
Conc: 23.84 ng/ml



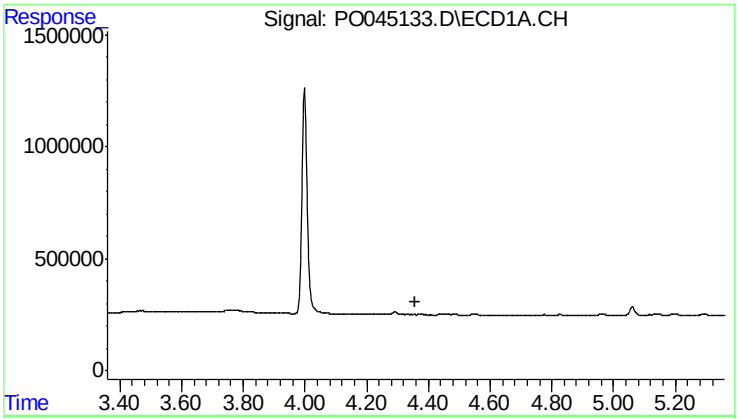
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

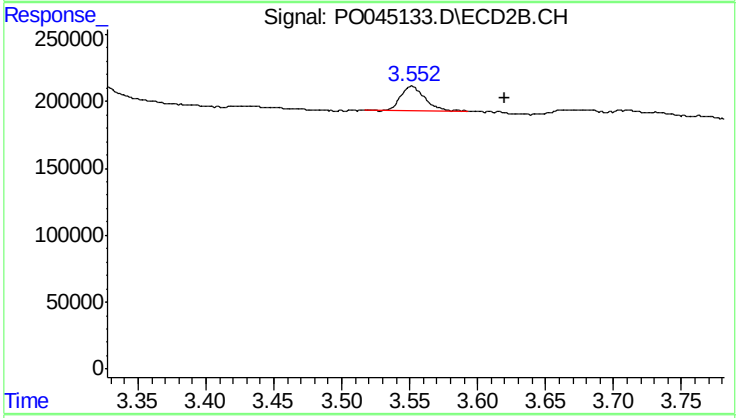
R.T.: 3.552 min
Delta R.T.: -0.069 min
Response: 227464
Conc: 7.20 ng/ml



#11 AR-1232-1

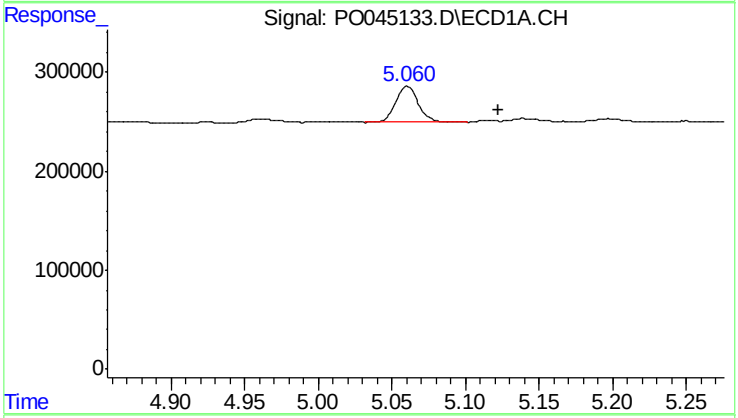
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



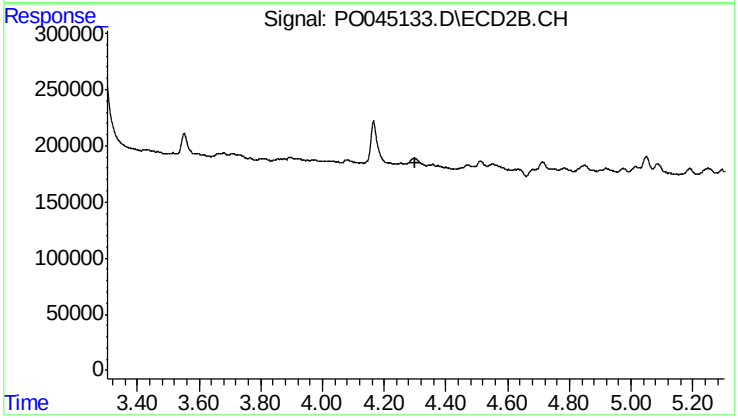
#11 AR-1232-1

R.T.: 3.552 min
Delta R.T.: -0.069 min
Response: 227464
Conc: 15.57 ng/ml



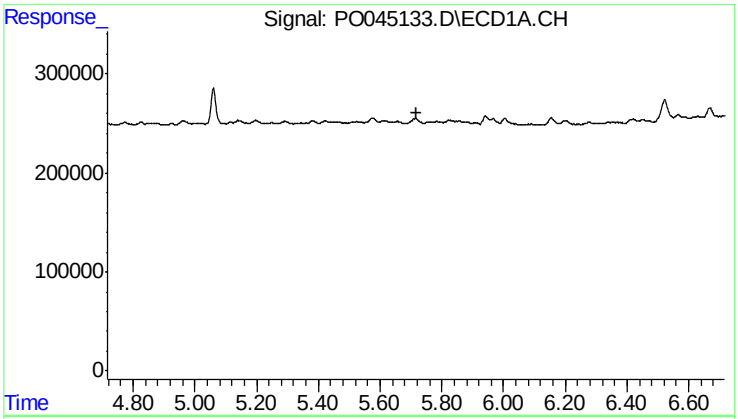
#12 AR-1232-2

R.T.: 5.060 min
Delta R.T.: -0.062 min
Response: 391542
Conc: 44.34 ng/ml



#12 AR-1232-2

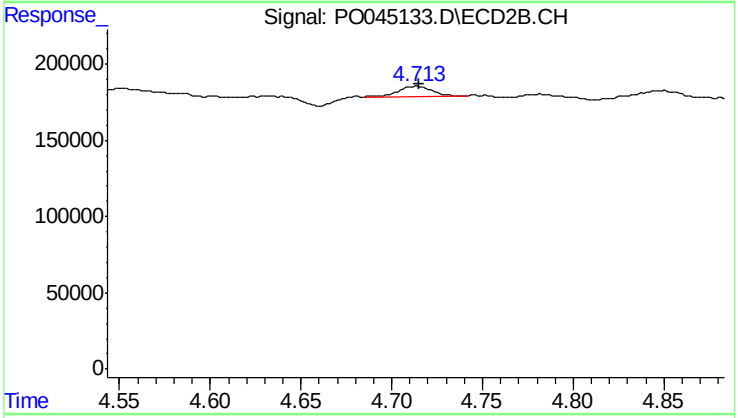
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#20 AR-1242-5

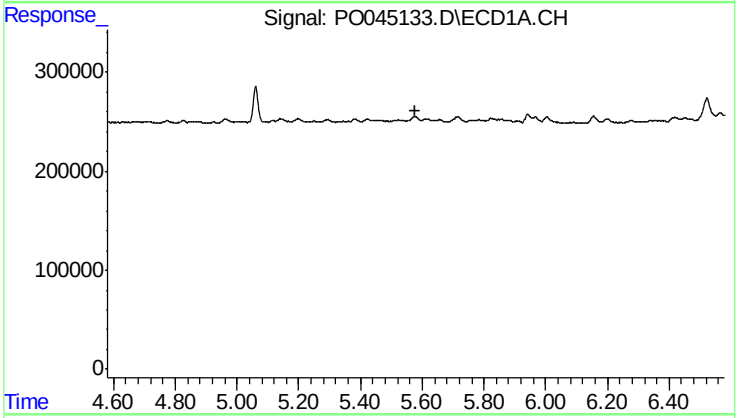
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



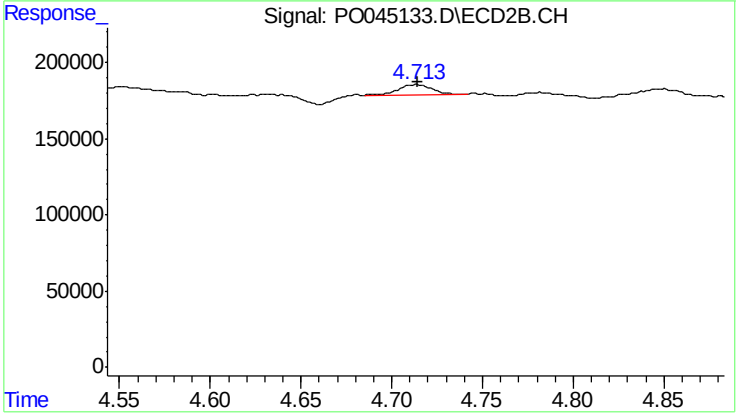
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 91545
Conc: 6.28 ng/ml



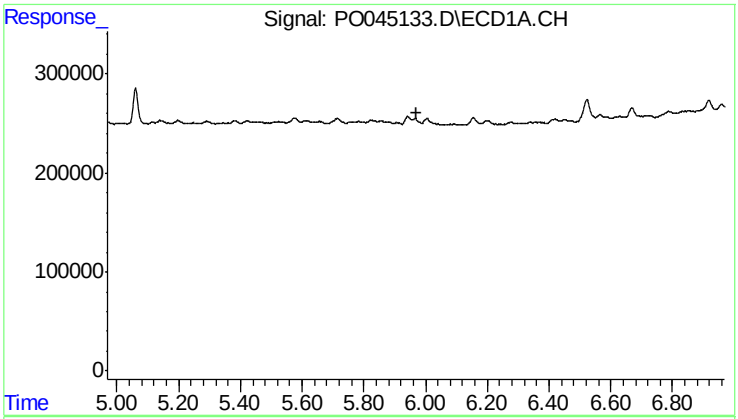
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

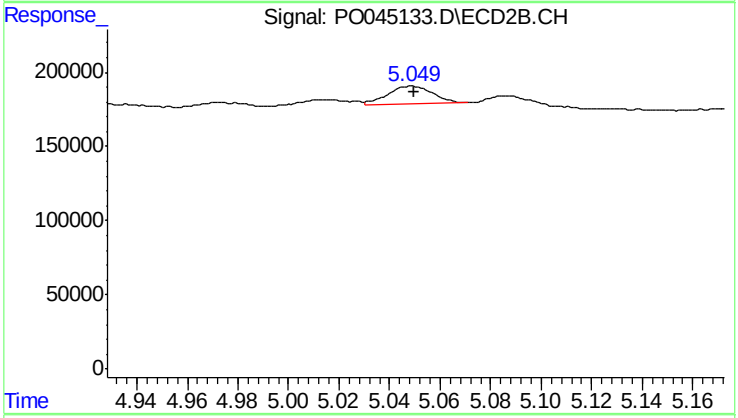
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 91545
Conc: 3.73 ng/ml



#23 AR-1248-3

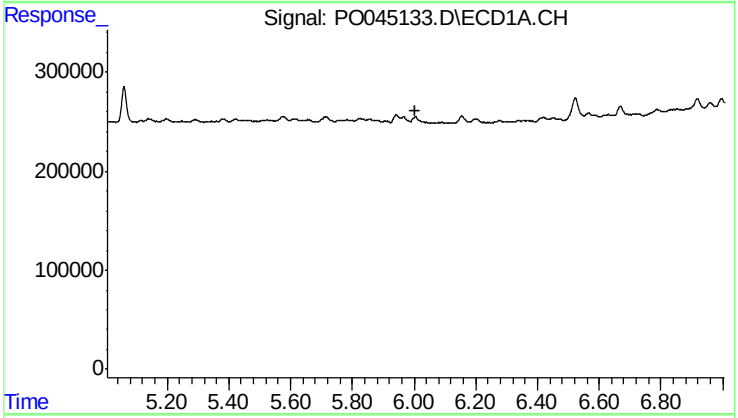
R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



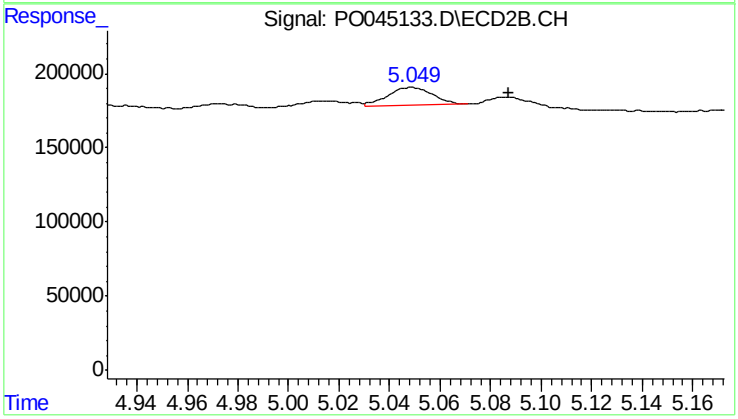
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 147734
Conc: 4.16 ng/ml



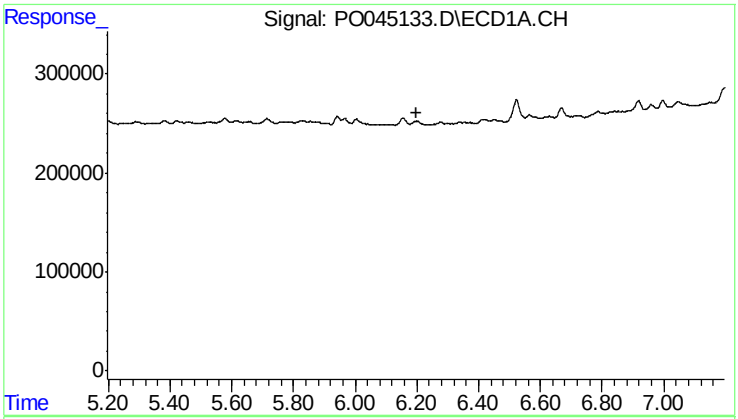
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#24 AR-1248-4

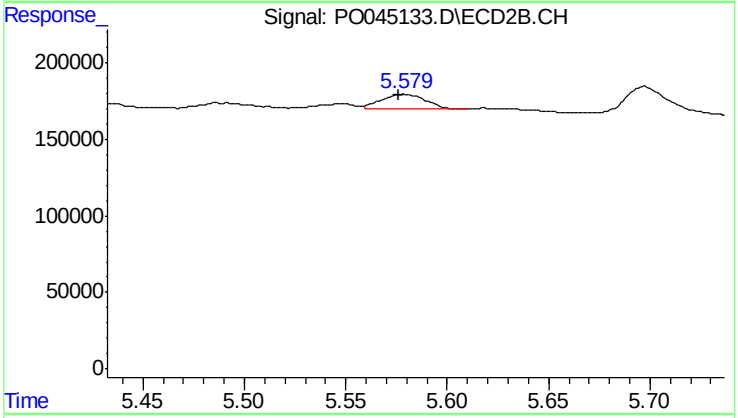
R.T.: 5.049 min
Delta R.T.: -0.038 min
Response: 147734
Conc: 5.25 ng/ml



#25 AR-1248-5

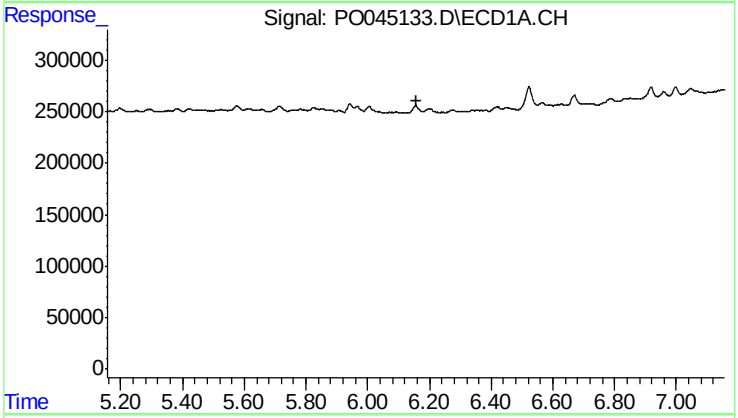
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



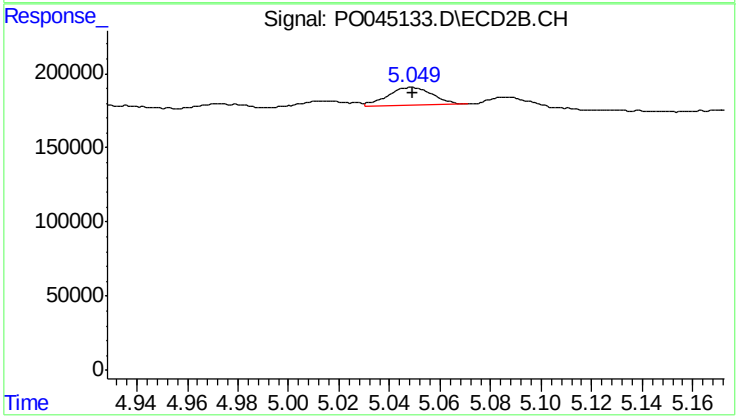
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 138856
Conc: 8.93 ng/ml



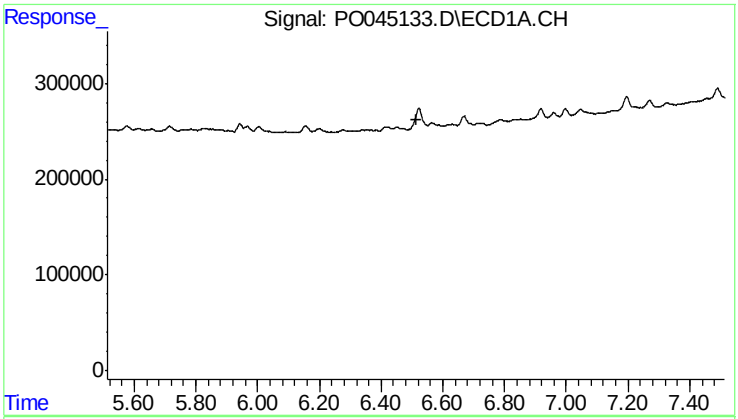
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

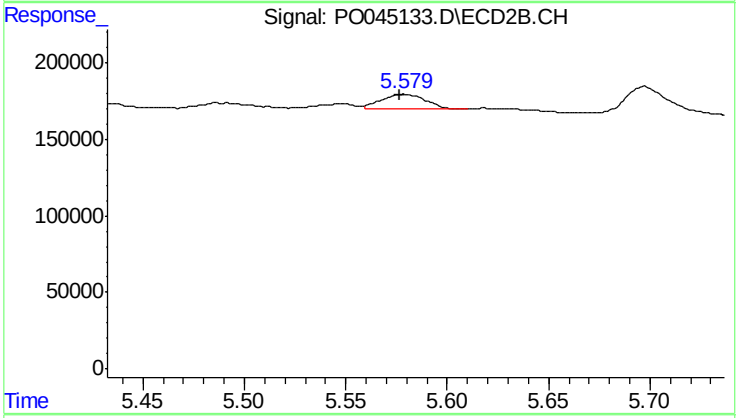
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 147734
Conc: 3.66 ng/ml



#28 AR-1254-3

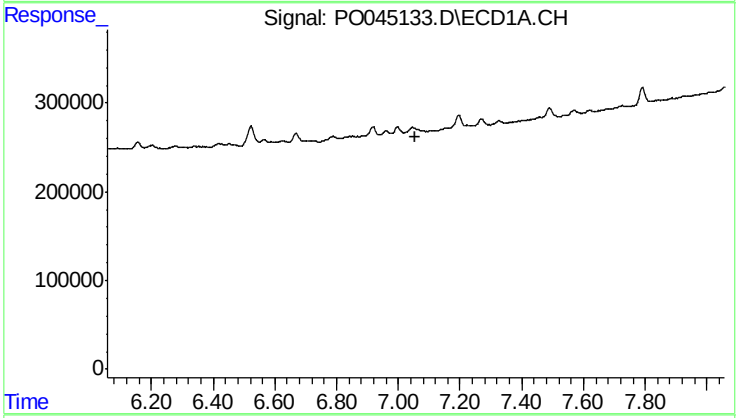
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



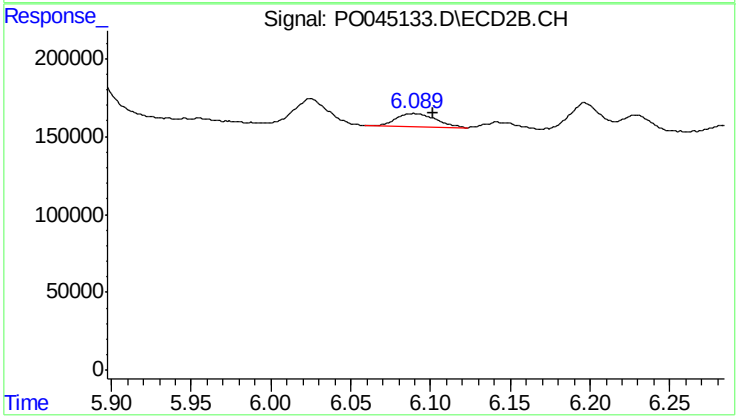
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 138856
Conc: 2.40 ng/ml



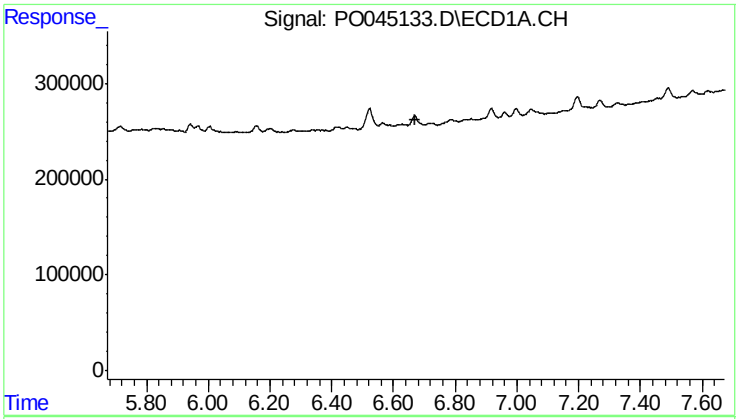
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

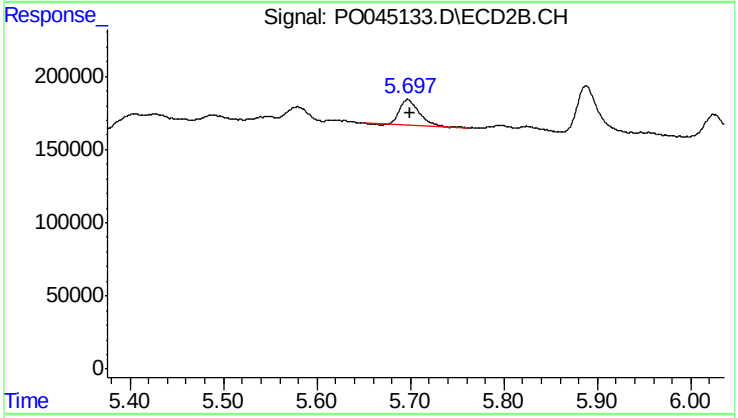
R.T.: 6.090 min
Delta R.T.: -0.012 min
Response: 142660
Conc: 5.40 ng/ml



#31 AR-1260-1

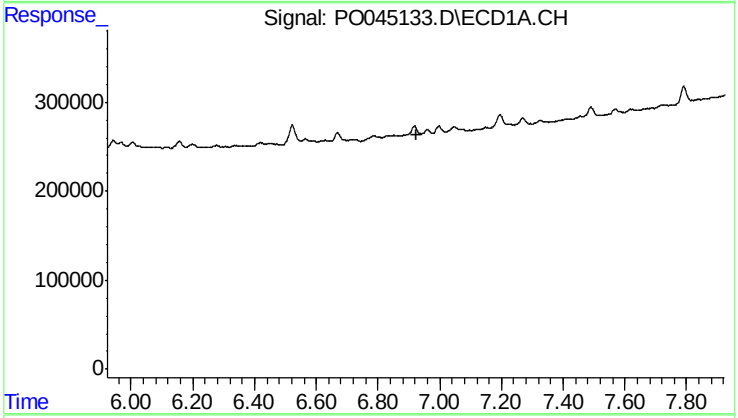
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



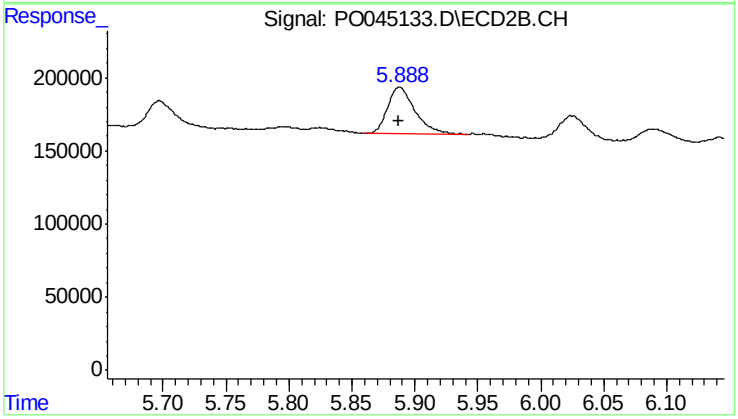
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 264510
Conc: 8.62 ng/ml



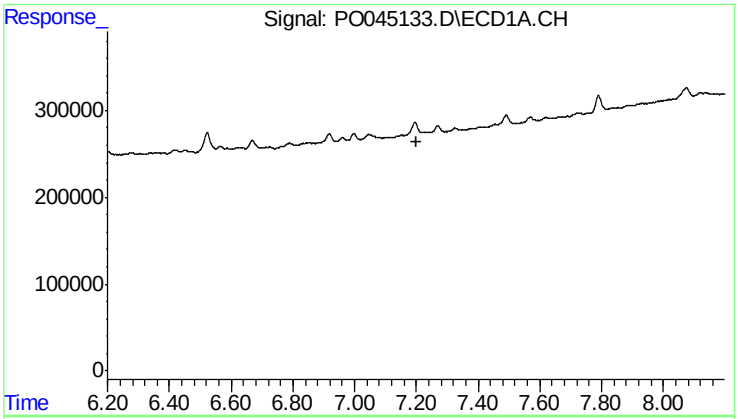
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#32 AR-1260-2

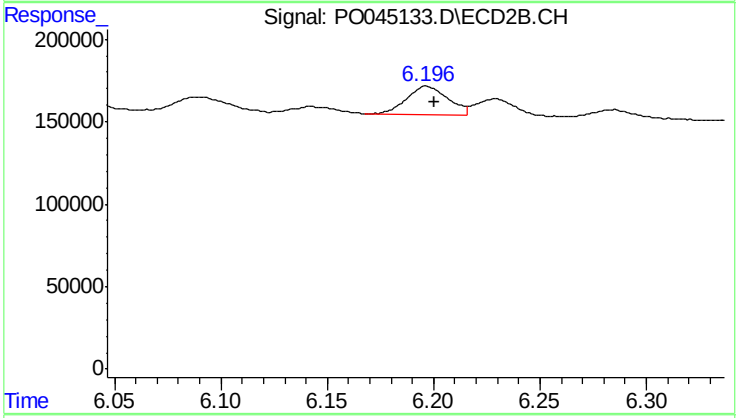
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 483795
Conc: 12.15 ng/ml



#33 AR-1260-3

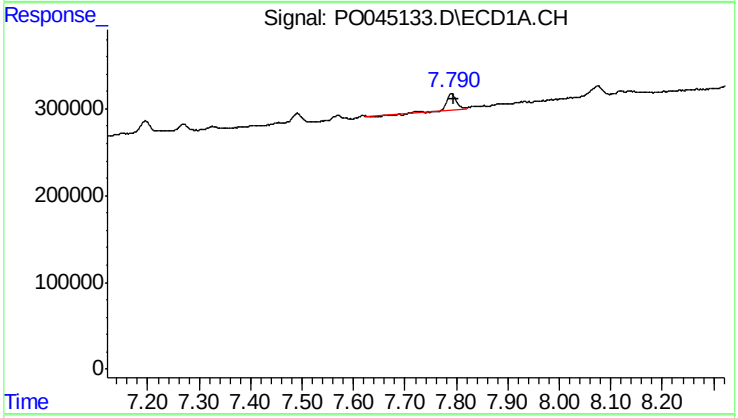
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



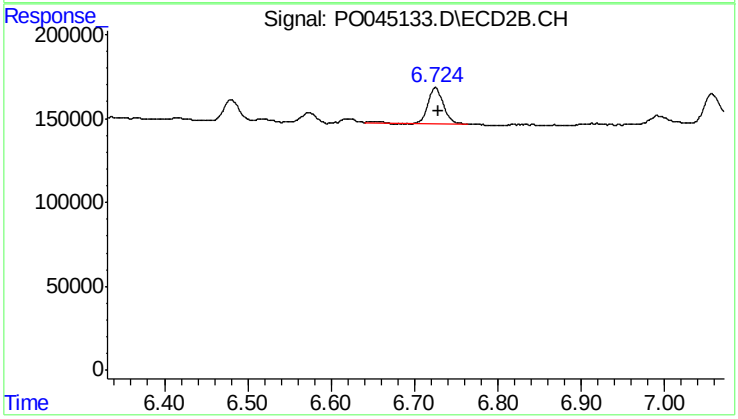
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 233181
Conc: 5.53 ng/ml



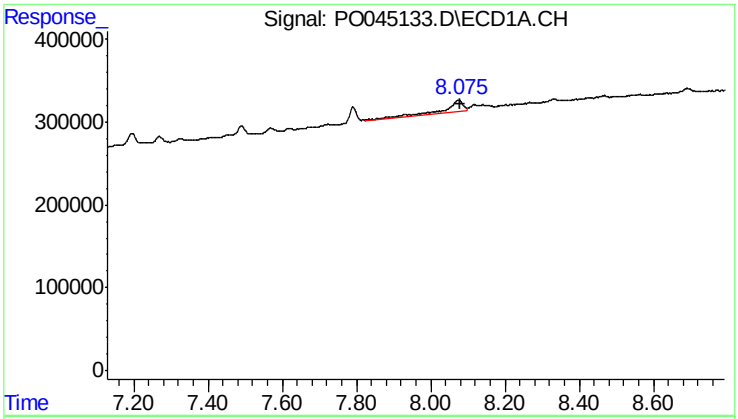
#34 AR-1260-4

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 198258
Conc: 3.13 ng/ml



#34 AR-1260-4

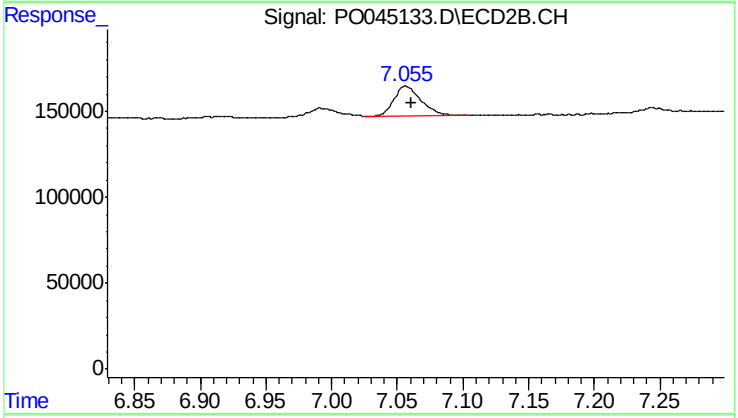
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 307939
Conc: 3.82 ng/ml



#35 AR-1260-5

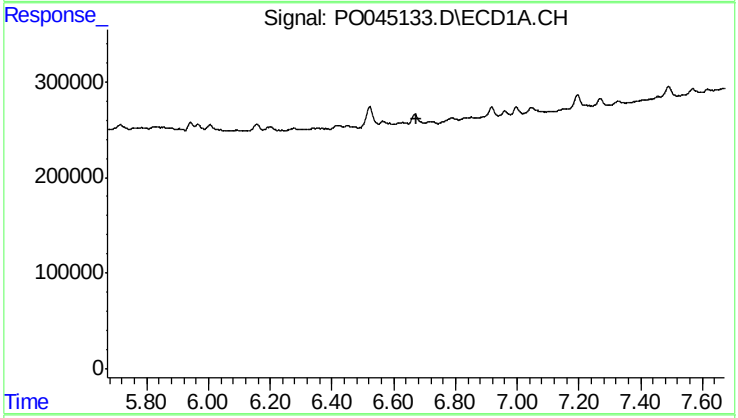
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 561565
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



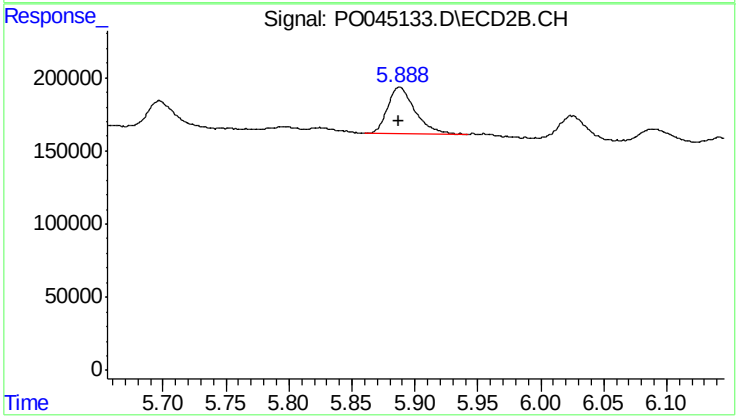
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 247191
Conc: 4.43 ng/ml



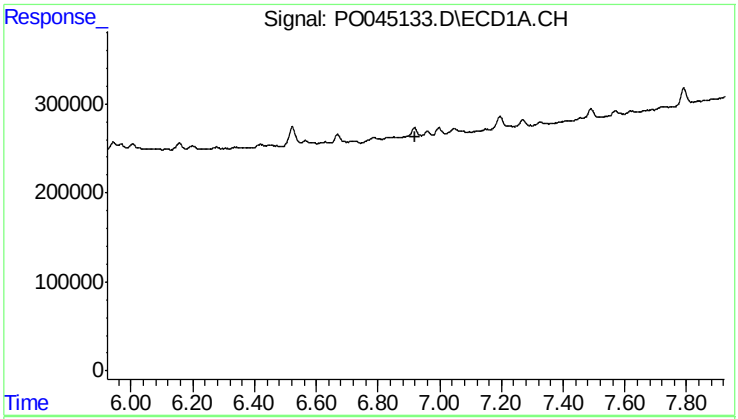
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

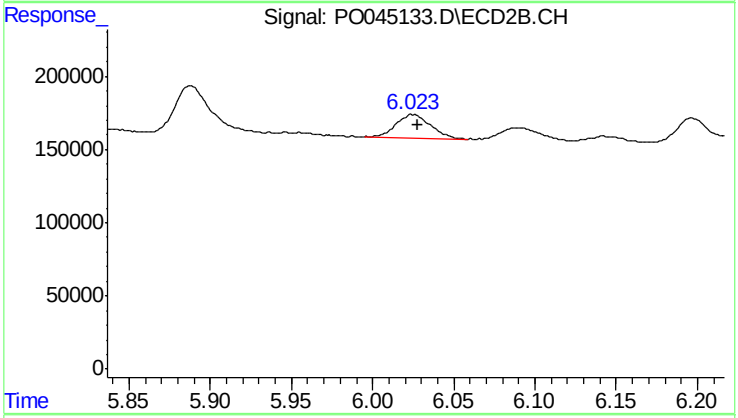
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 483795
Conc: 11.43 ng/ml



#37 AR-1262-2

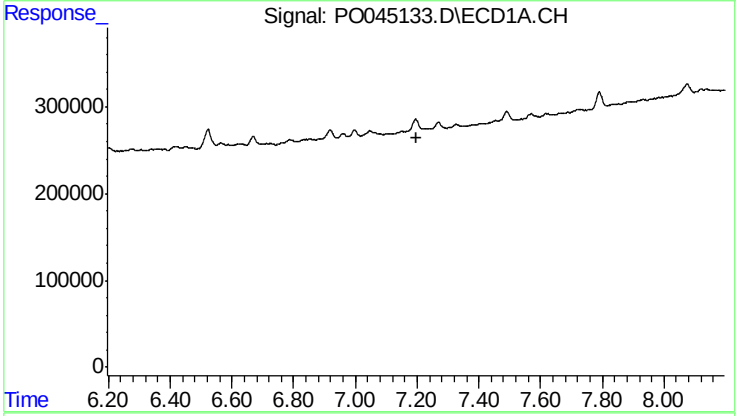
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



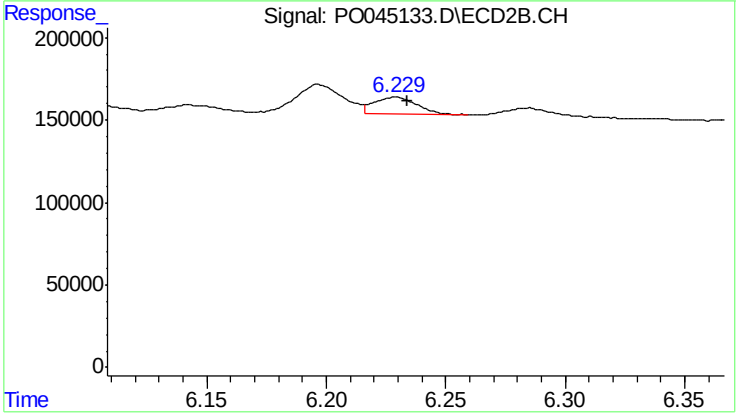
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 238012
Conc: 6.30 ng/ml



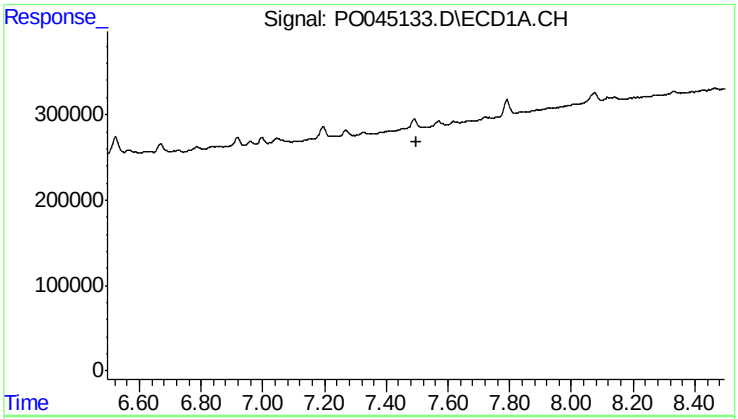
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

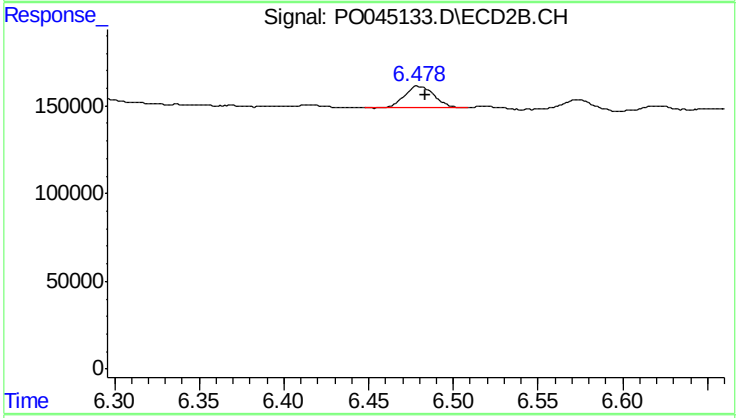
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 127306
Conc: 1.84 ng/ml



#39 AR-1262-4

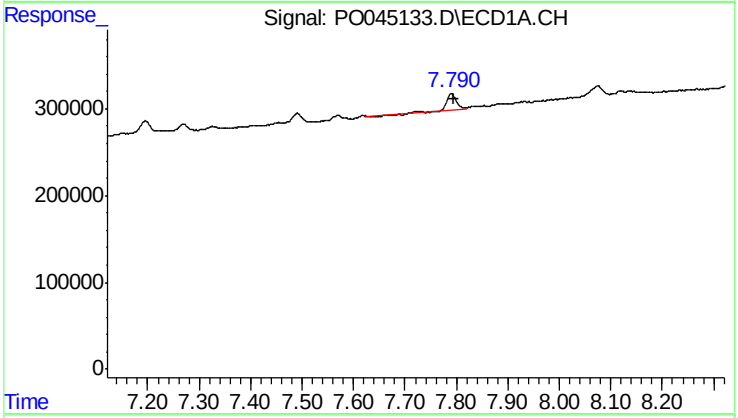
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



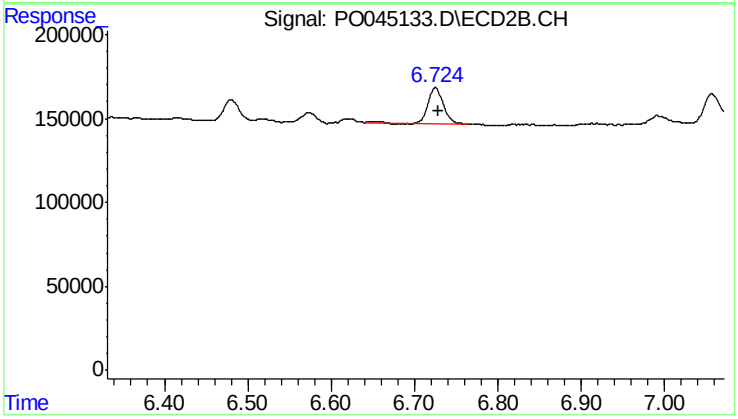
#39 AR-1262-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 149493
Conc: 2.64 ng/ml



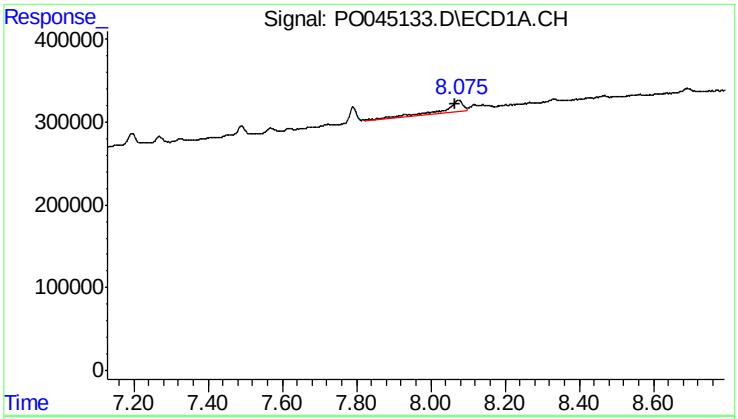
#40 AR-1262-5

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 198258
Conc: 2.11 ng/ml



#40 AR-1262-5

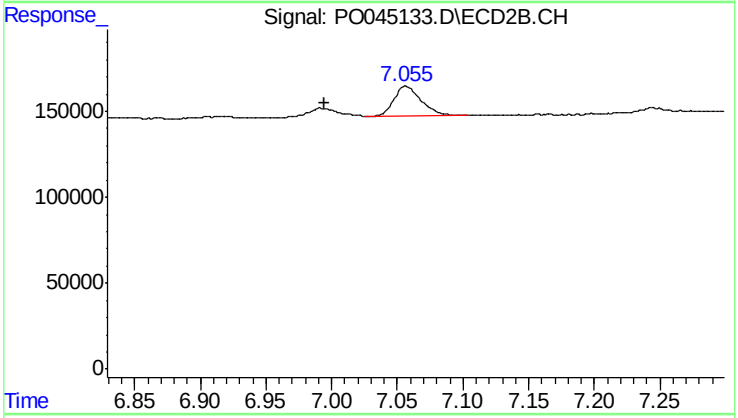
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 307939
Conc: 2.41 ng/ml



#41 AR-1268-1

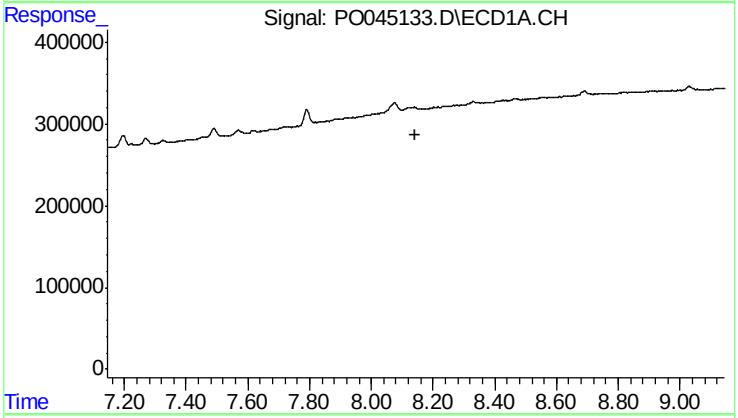
R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 561565
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



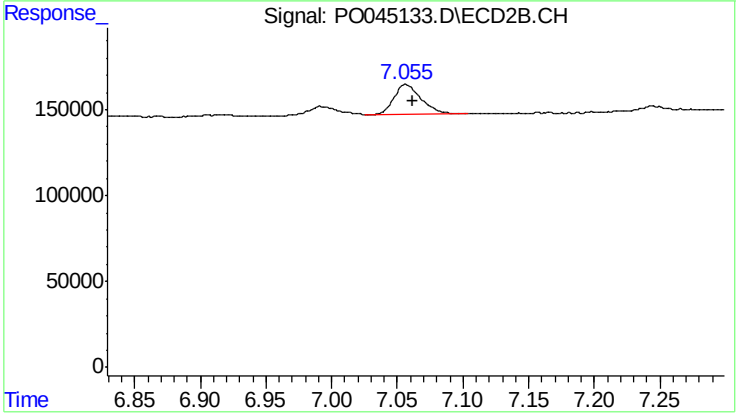
#41 AR-1268-1

R.T.: 7.056 min
Delta R.T.: 0.062 min
Response: 247191
Conc: 1.84 ng/ml



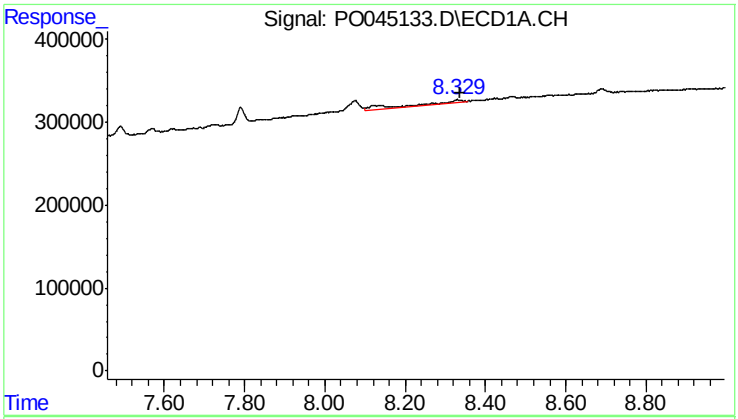
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

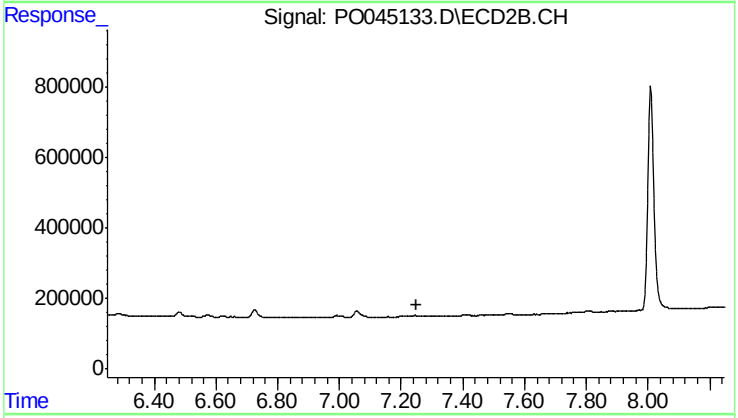
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 247191
Conc: 1.97 ng/ml



#43 AR-1268-3

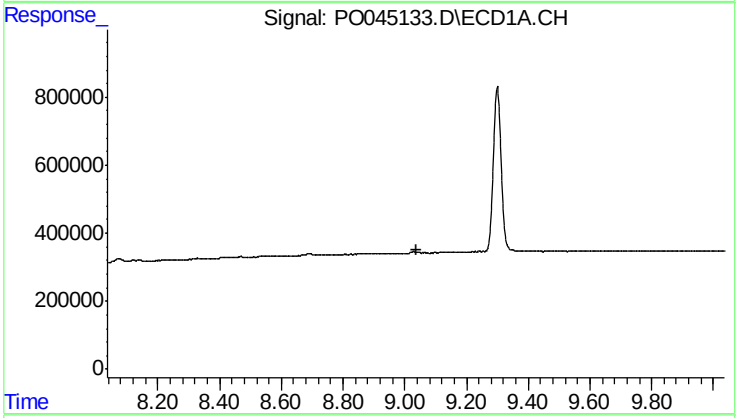
R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 338090
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-2



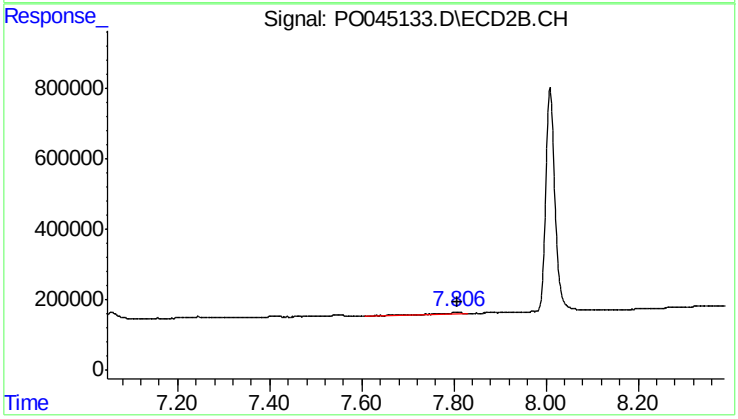
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 44867
Conc: 0.15 ng/ml