Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091119\
Data File : PO060676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 18:29
Operator : SM/AJ
Sample : K4804-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VB-16132

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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...	4.366	3.531	861409	701456	20.761	22.838	
2)	SA Decachlor...	10.026	8.416	761610	593490	14.438	16.032	
	Target Compounds							
9)	L2 AR-1221-2	0.000	3.820	0	9672	N.D.	32.338	#
10)	L2 AR-1221-3	0.000	3.939	0	25990	N.D.	28.404	#
11)	L3 AR-1232-1	0.000	3.939	0	25990	N.D.	26.584	#
20)	L4 AR-1242-5	0.000	5.367	0	15920	N.D.	16.305	#
25)	L5 AR-1248-5	0.000	5.367	0	15920	N.D.	13.086	#
26)	L6 AR-1254-1	0.000	5.367	0	15920	N.D.	8.391	#
27)	L6 AR-1254-2	6.598	5.512	21184	10501	7.309	6.145	
28)	L6 AR-1254-3	6.964	5.906	27585	34332	8.650	12.242	#
29)	L6 AR-1254-4	0.000	6.130	0	11319	N.D.	6.336	#
30)	L6 AR-1254-5	7.663	6.541	34911	40740	12.834	15.526	
31)	L7 AR-1260-1	7.125	6.033	23015	31838	9.207	15.482	#
32)	L7 AR-1260-2	7.380	6.219	29193	34659	9.394	13.843	#
33)	L7 AR-1260-3	0.000	6.370	0	27831	N.D.	11.979	#
34)	L7 AR-1260-4	7.961	6.835	26928	19531	9.095	9.616	
35)	L7 AR-1260-5	8.277	7.073	32572	40751	5.799	8.896	#
36)	L8 AR-1262-1	0.000	6.581	0	16989	N.D.	6.390	#
37)	L8 AR-1262-2	8.277	7.073	32572	40751	5.563	8.977	#
38)	L8 AR-1262-3	0.000	7.356	0	16955	N.D.	8.945	#
39)	L8 AR-1262-4	0.000	7.416	0	33852	N.D.	9.872	#
40)	L8 AR-1262-5	0.000	7.907	0	12057	N.D.	7.711	#
41)	L9 AR-1268-1	0.000	7.356	0	16955	N.D.	3.338	#
42)	L9 AR-1268-2	0.000	7.416	0	33852	N.D.	7.288	#
44)	L9 AR-1268-4	0.000	7.907	0	12057	N.D.	7.091	#
45)	L9 AR-1268-5	0.000	8.178	0	15206	N.D.	1.357	#

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

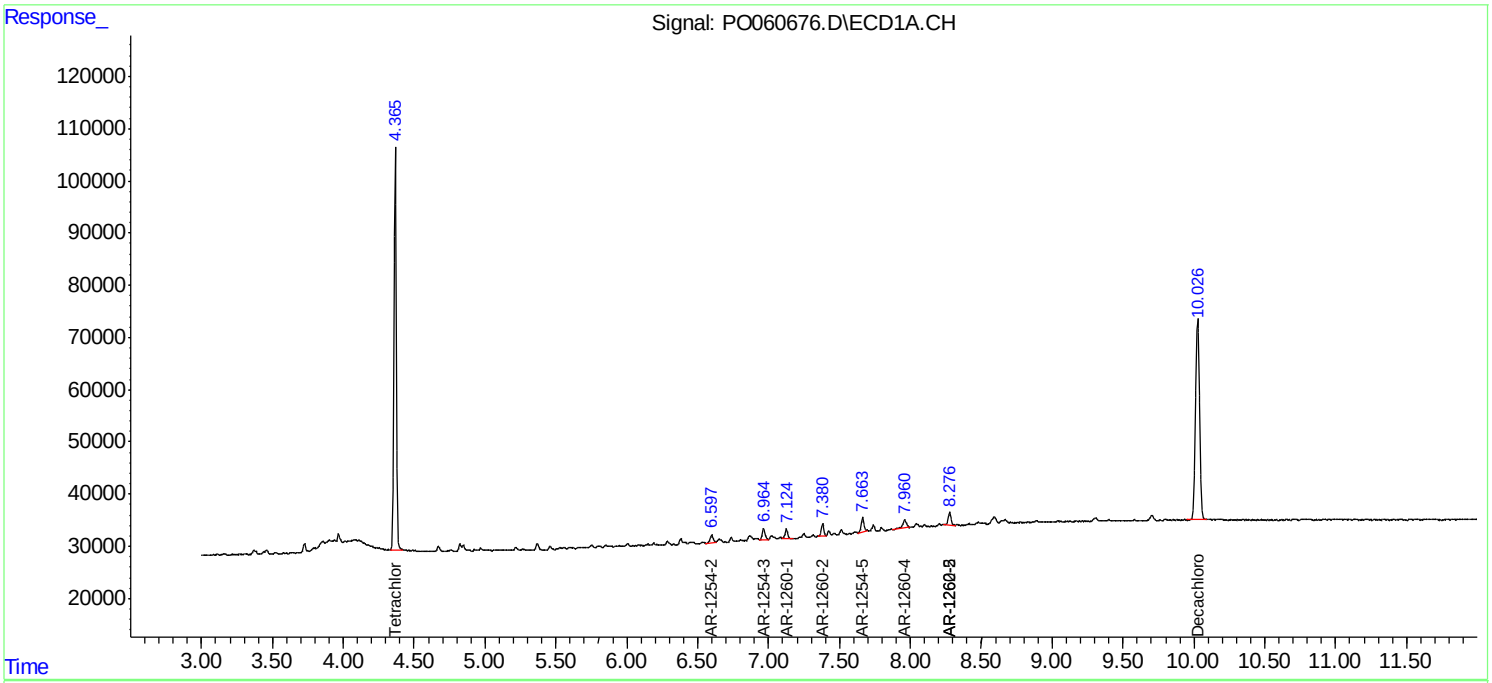
Quantitation Report (Not Reviewed)

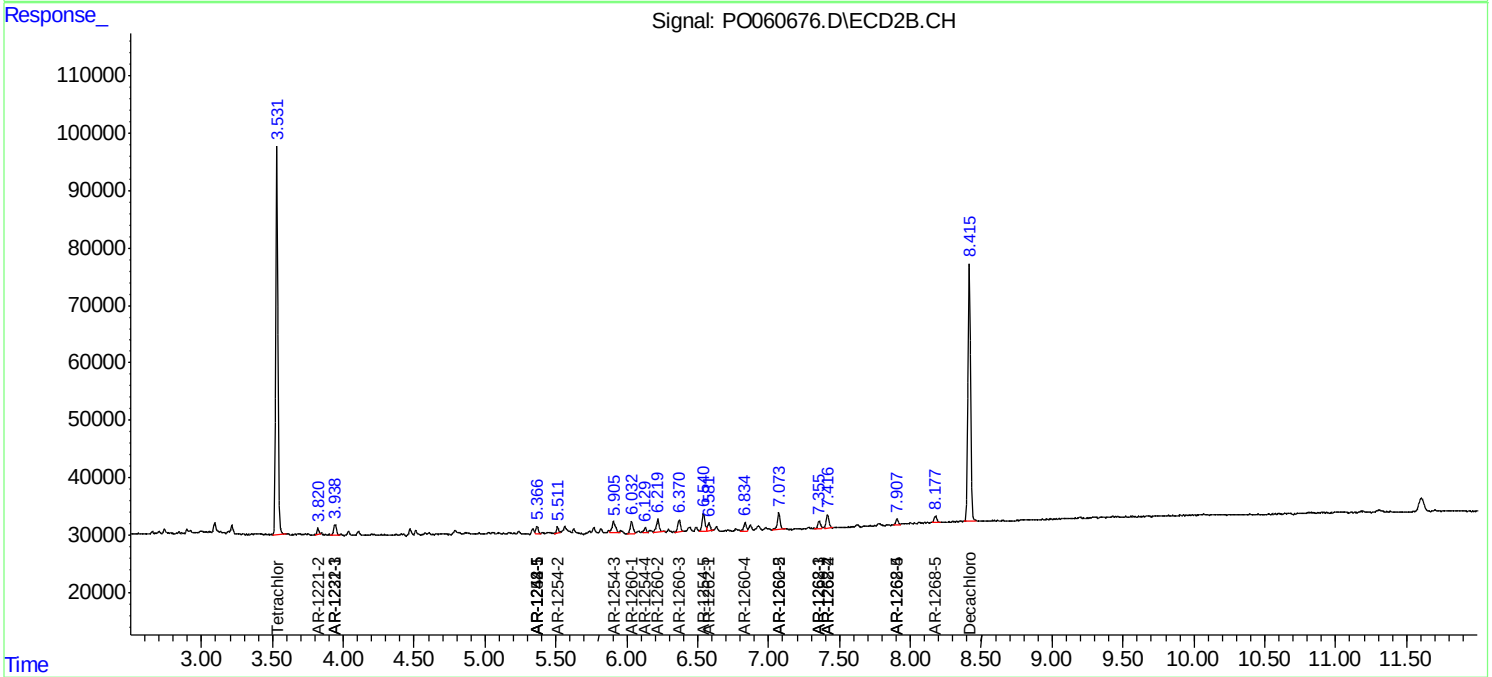
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091119\
Data File : PO060676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 18:29
Operator : SM/AJ
Sample : K4804-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

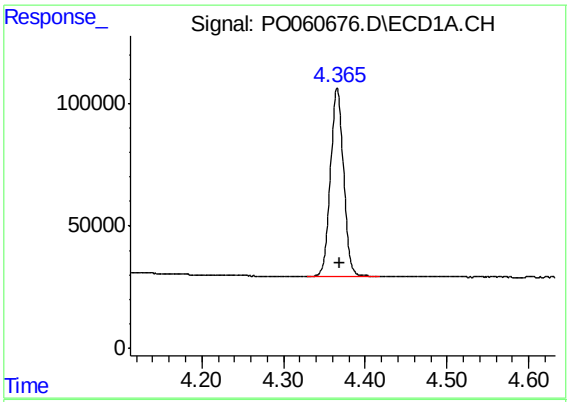
Instrument :
ECD_O
ClientSampleId :
VB-16132

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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



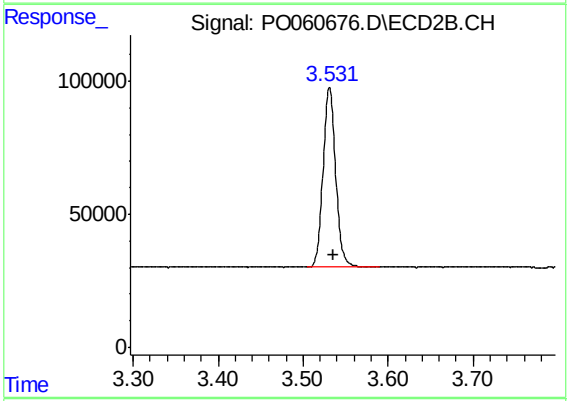




#1 Tetrachloro-m-xylene

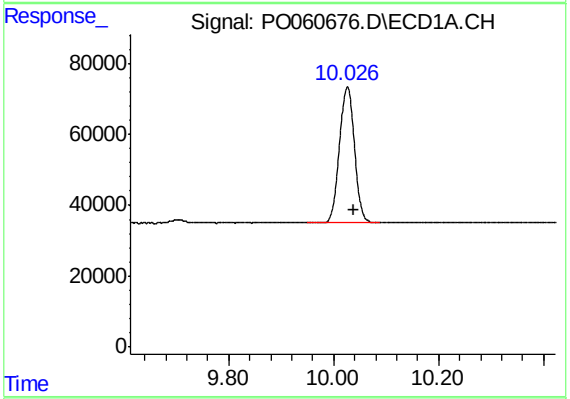
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 861409
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-16132



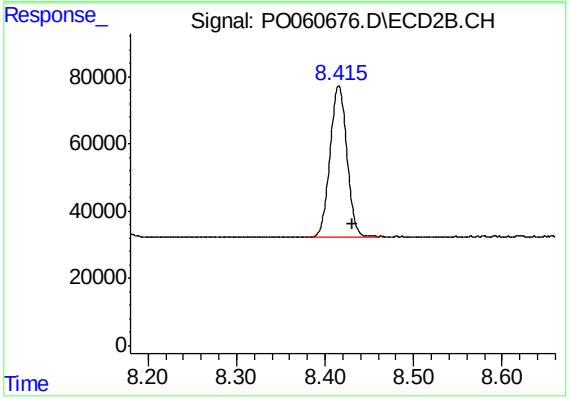
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 701456
Conc: 22.84 ng/ml



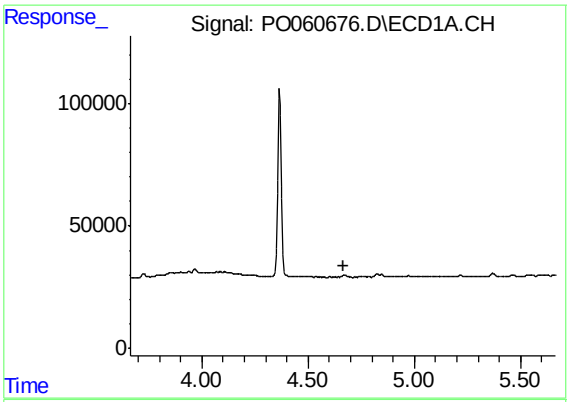
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 761610
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

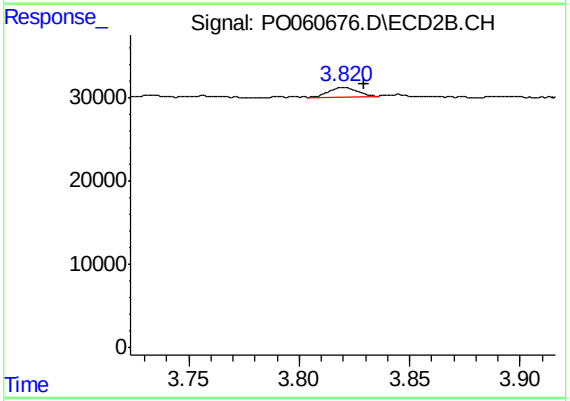
R.T.: 8.416 min
Delta R.T.: -0.016 min
Response: 593490
Conc: 16.03 ng/ml



#9 AR-1221-2

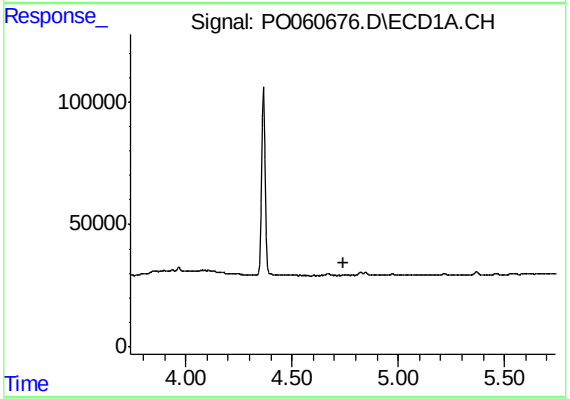
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



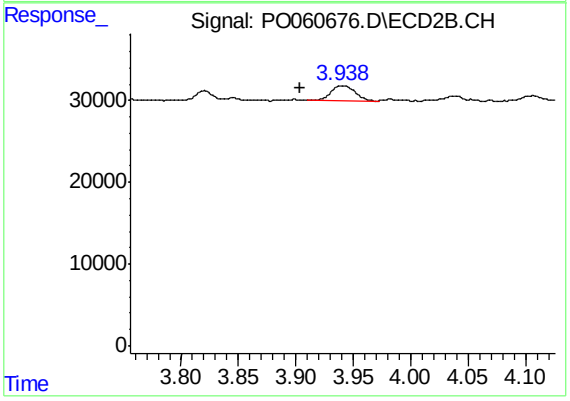
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 9672
Conc: 32.34 ng/ml



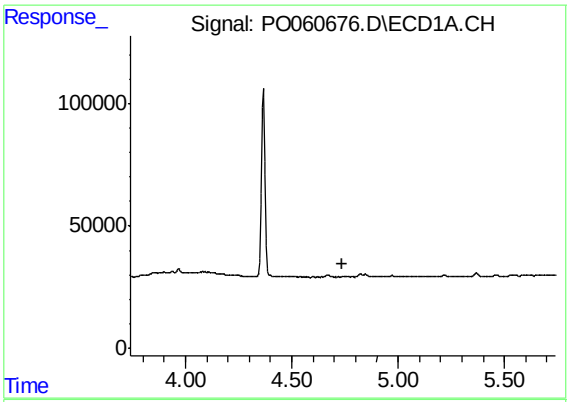
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#10 AR-1221-3

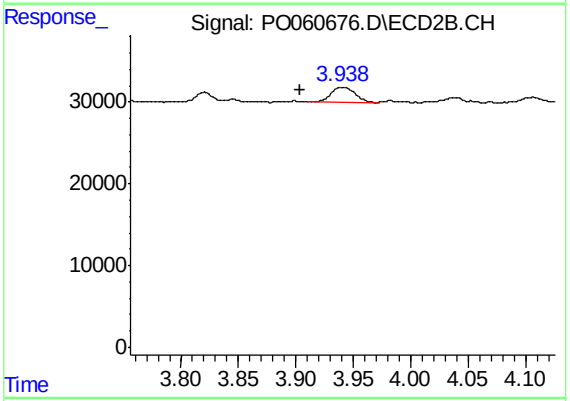
R.T.: 3.939 min
Delta R.T.: 0.035 min
Response: 25990
Conc: 28.40 ng/ml



#11 AR-1232-1

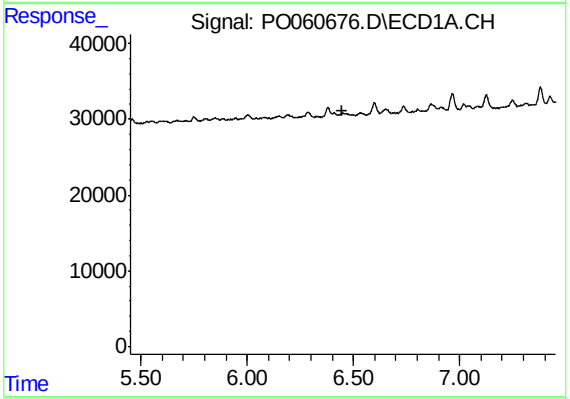
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



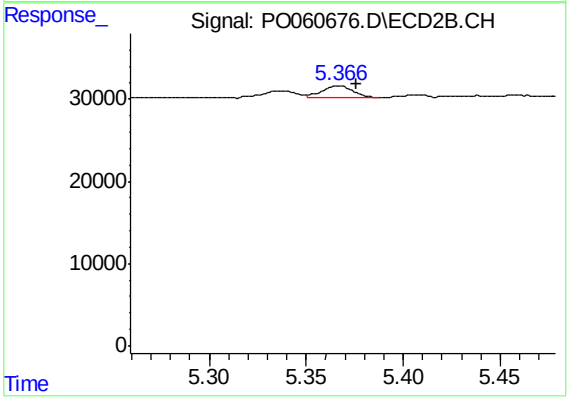
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: 0.035 min
Response: 25990
Conc: 26.58 ng/ml



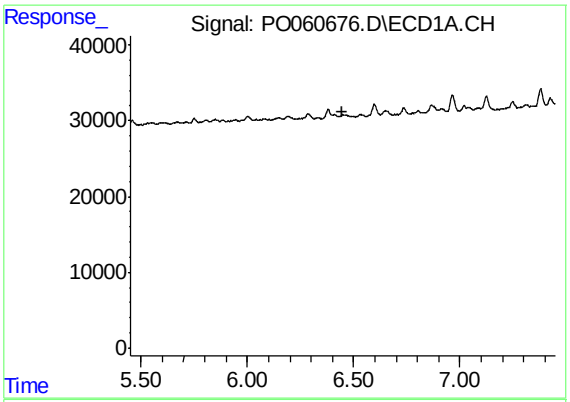
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#20 AR-1242-5

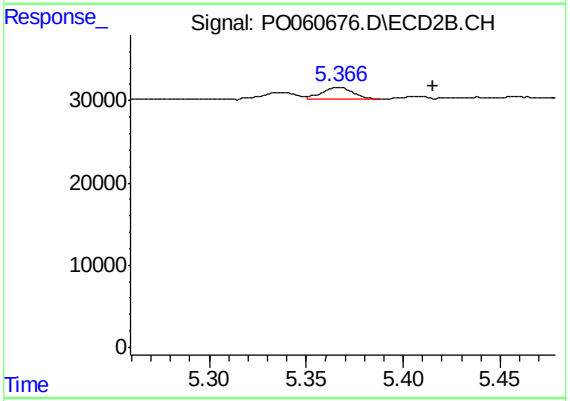
R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 15920
Conc: 16.30 ng/ml



#25 AR-1248-5

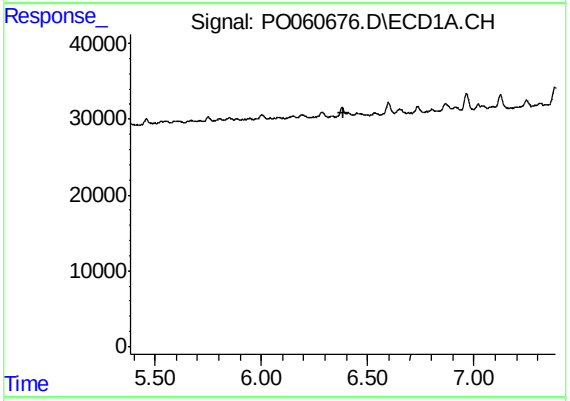
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



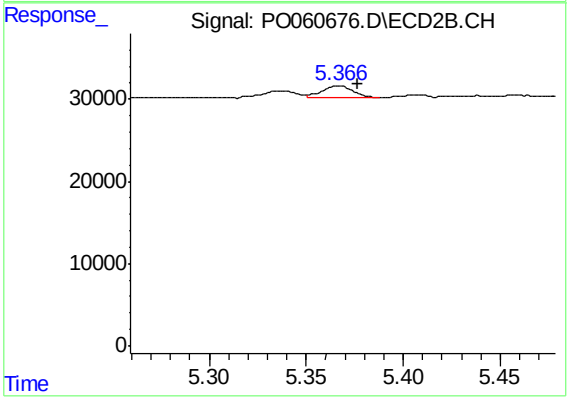
#25 AR-1248-5

R.T.: 5.367 min
Delta R.T.: -0.048 min
Response: 15920
Conc: 13.09 ng/ml



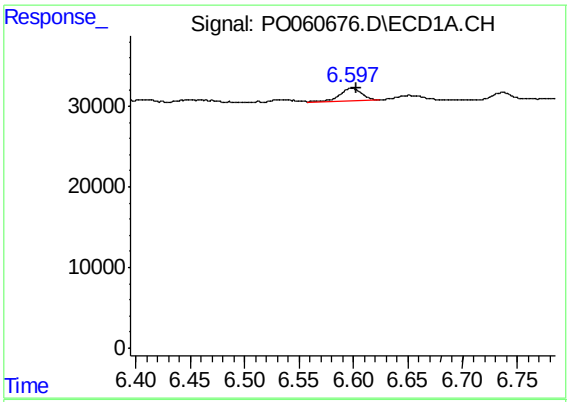
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#26 AR-1254-1

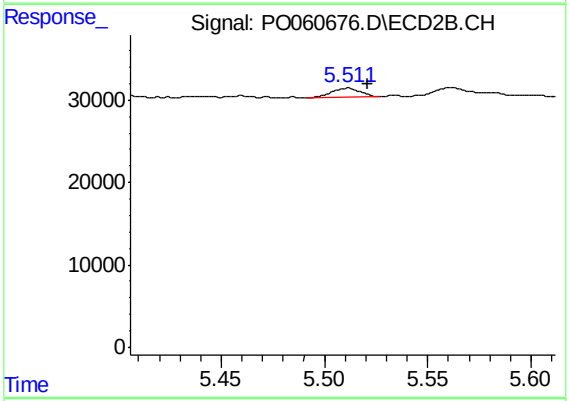
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 15920
Conc: 8.39 ng/ml



#27 AR-1254-2

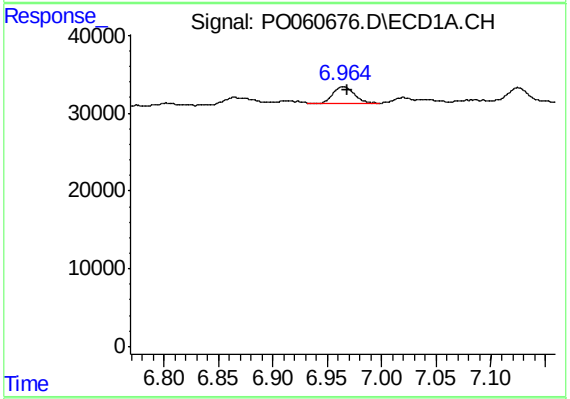
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 21184
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-16132



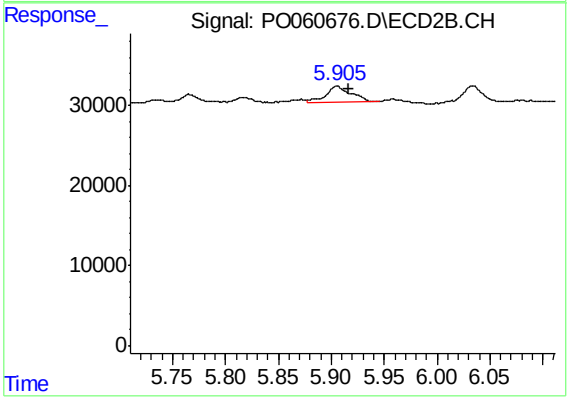
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 10501
Conc: 6.14 ng/ml



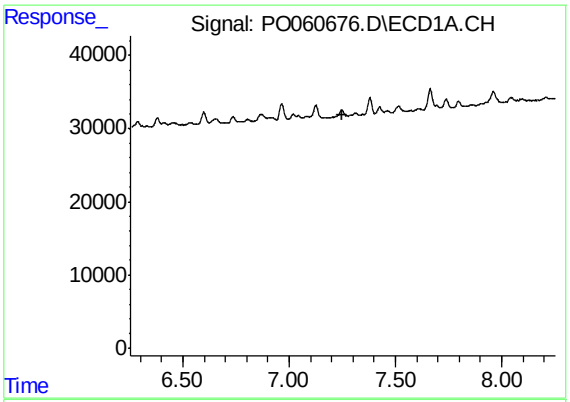
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 27585
Conc: 8.65 ng/ml



#28 AR-1254-3

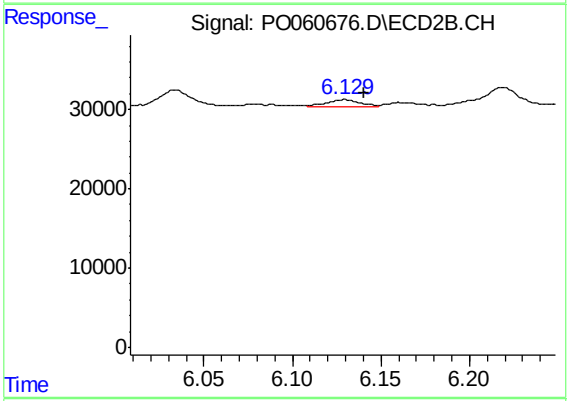
R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 34332
Conc: 12.24 ng/ml



#29 AR-1254-4

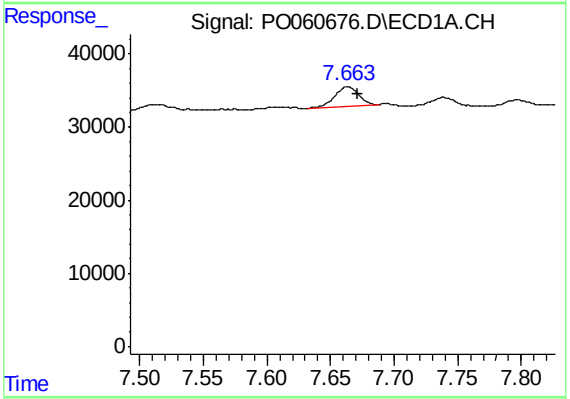
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



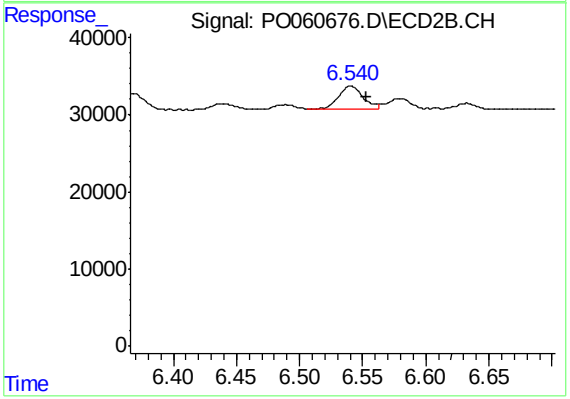
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 11319
Conc: 6.34 ng/ml



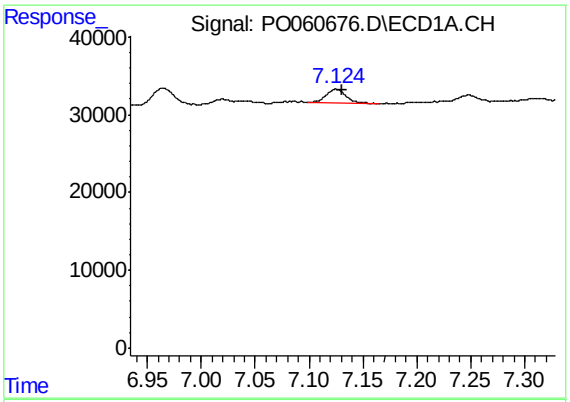
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 34911
Conc: 12.83 ng/ml



#30 AR-1254-5

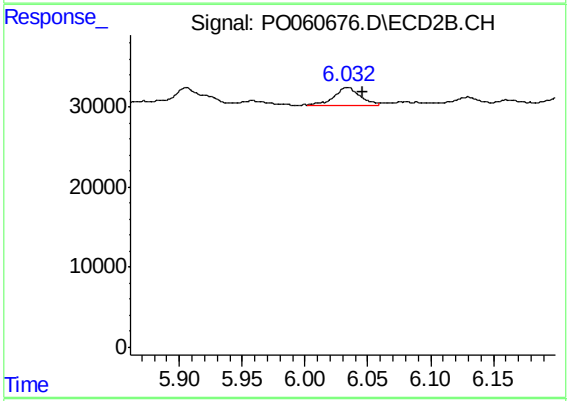
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 40740
Conc: 15.53 ng/ml



#31 AR-1260-1

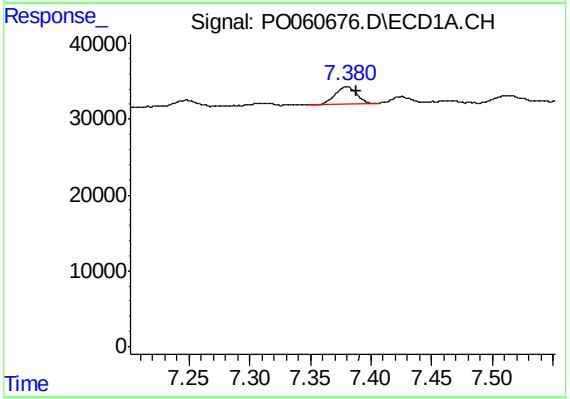
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 23015
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-16132



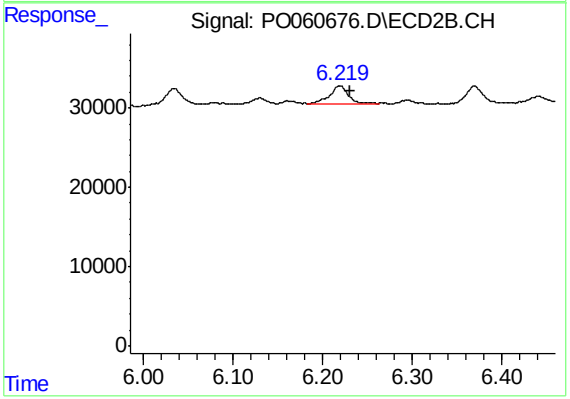
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 31838
Conc: 15.48 ng/ml



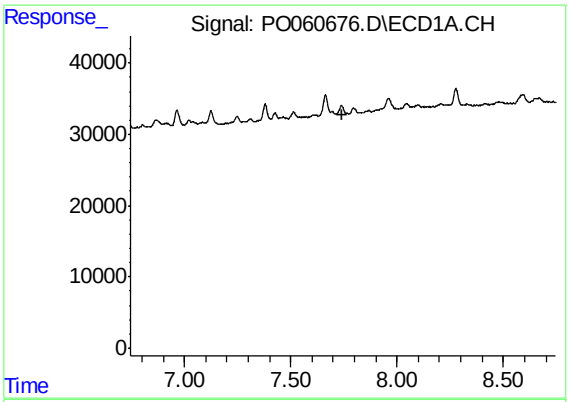
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 29193
Conc: 9.39 ng/ml



#32 AR-1260-2

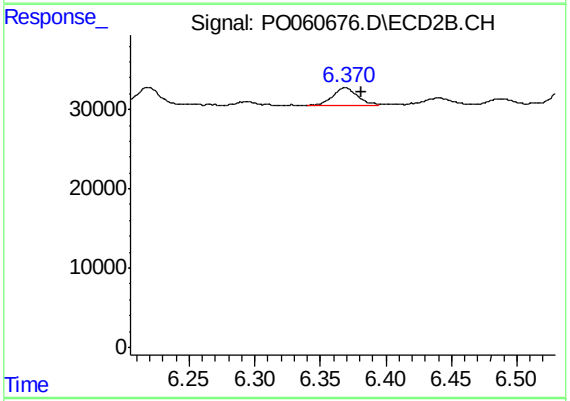
R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 34659
Conc: 13.84 ng/ml



#33 AR-1260-3

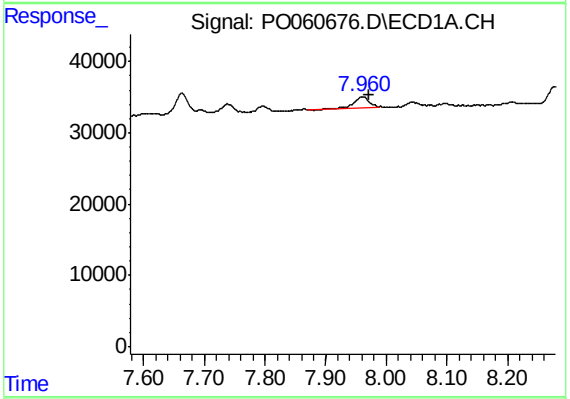
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



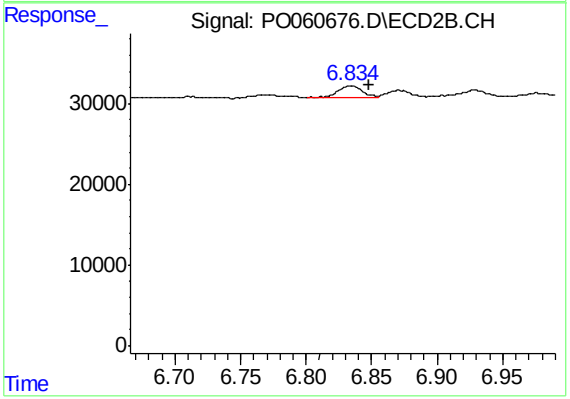
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 27831
Conc: 11.98 ng/ml



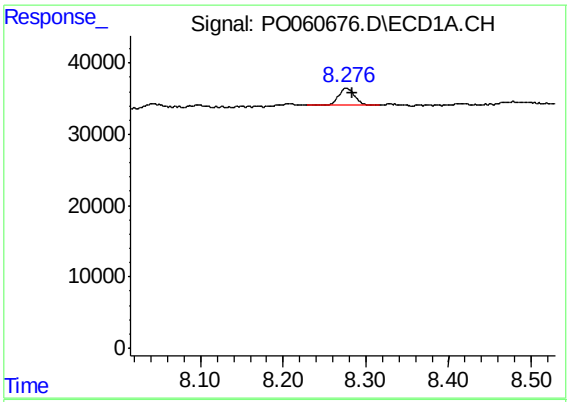
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 26928
Conc: 9.09 ng/ml



#34 AR-1260-4

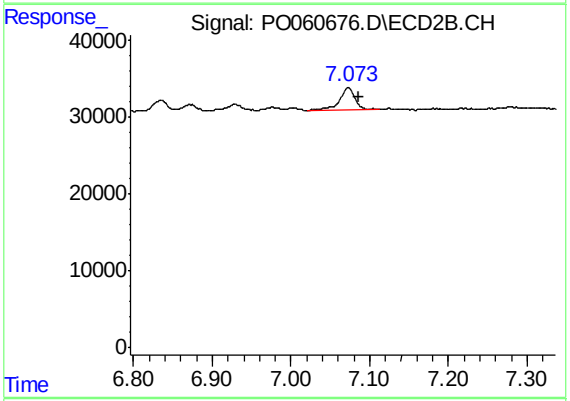
R.T.: 6.835 min
Delta R.T.: -0.013 min
Response: 19531
Conc: 9.62 ng/ml



#35 AR-1260-5

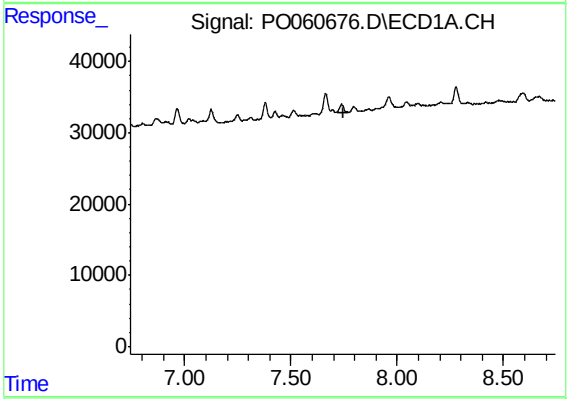
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 32572
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-16132



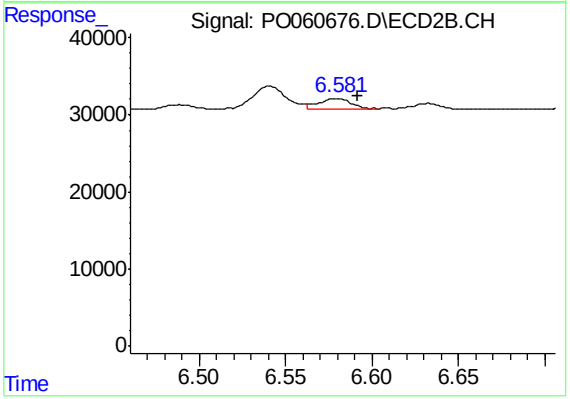
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 40751
Conc: 8.90 ng/ml



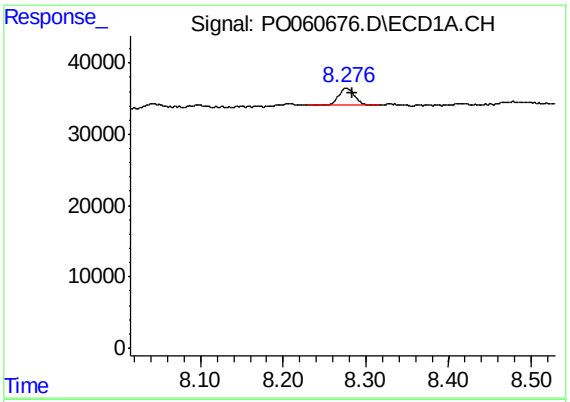
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

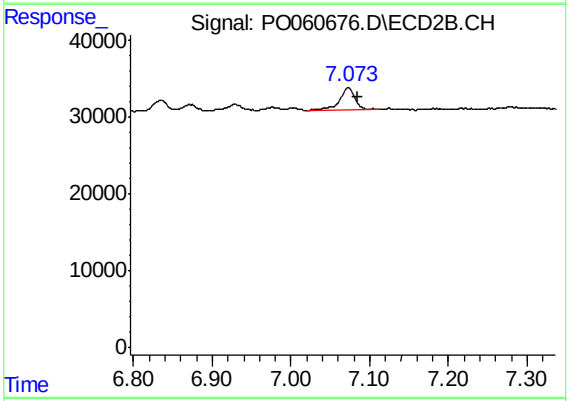
R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 16989
Conc: 6.39 ng/ml



#37 AR-1262-2

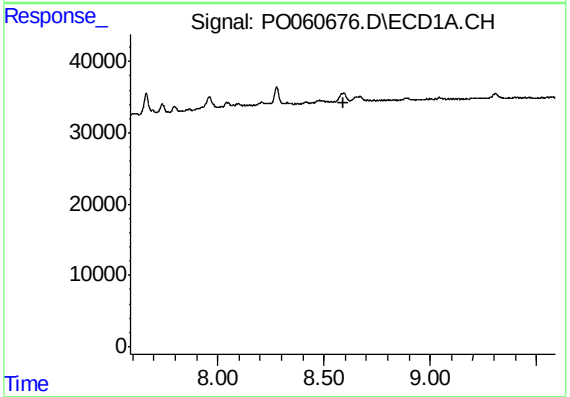
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 32572
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-16132



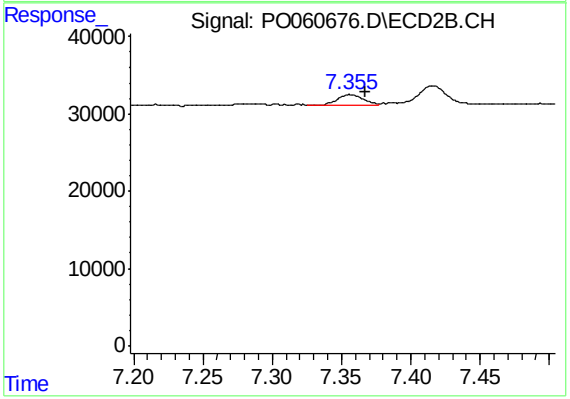
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 40751
Conc: 8.98 ng/ml



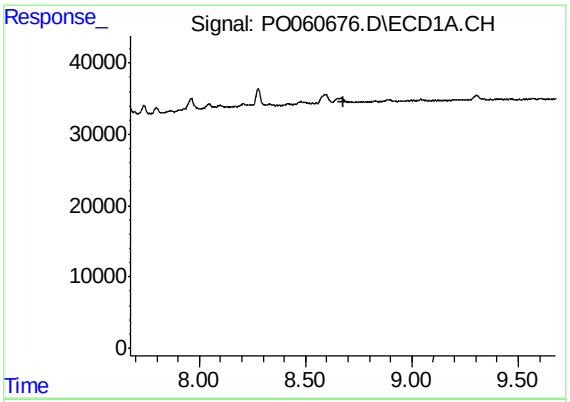
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

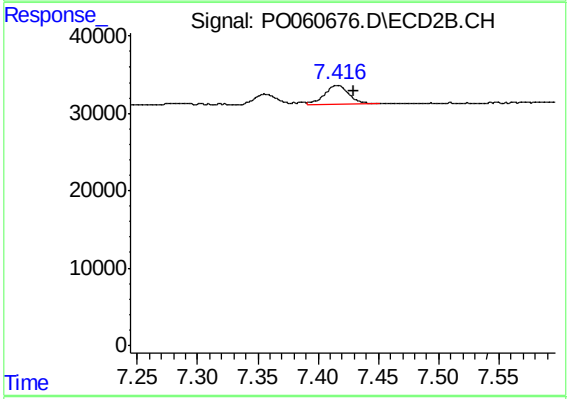
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 16955
Conc: 8.94 ng/ml



#39 AR-1262-4

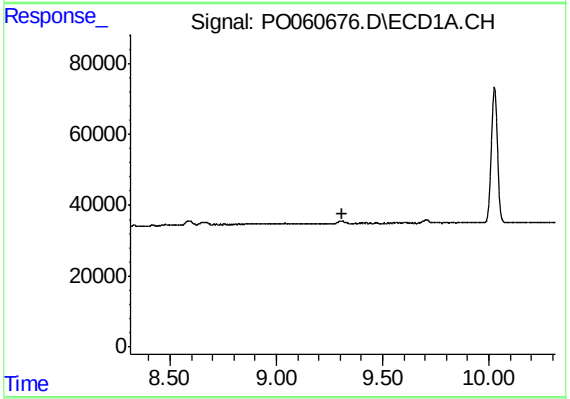
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



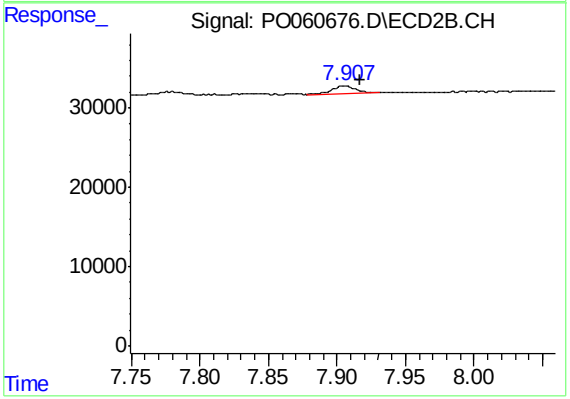
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 33852
Conc: 9.87 ng/ml



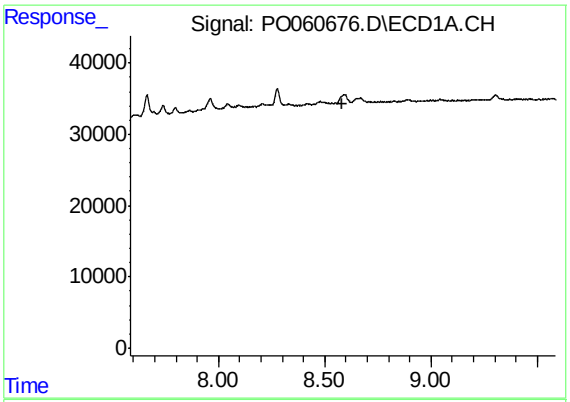
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#40 AR-1262-5

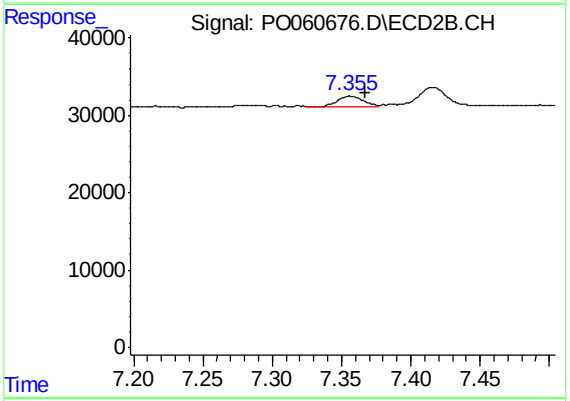
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 12057
Conc: 7.71 ng/ml



#41 AR-1268-1

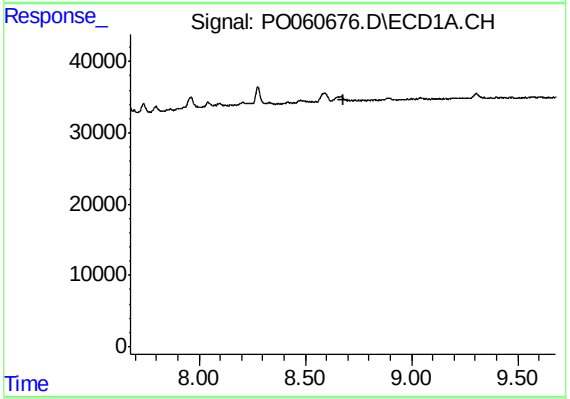
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



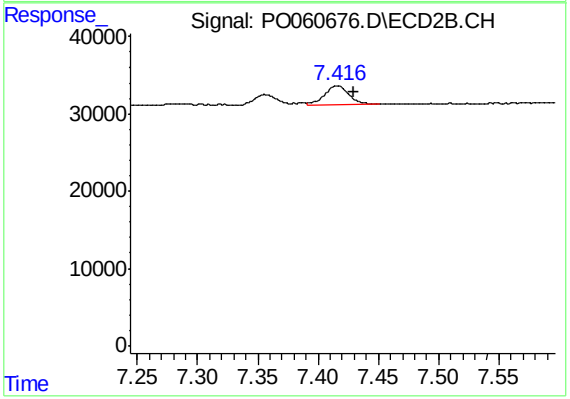
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 16955
Conc: 3.34 ng/ml



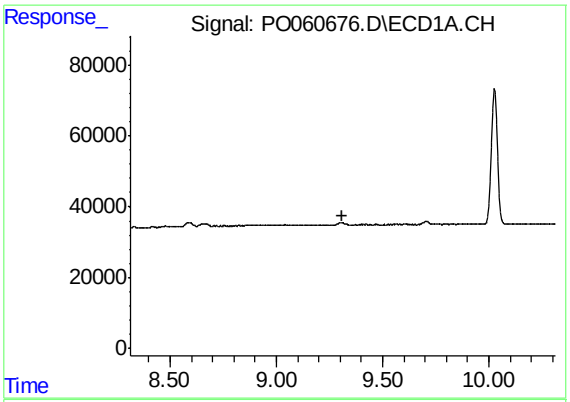
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

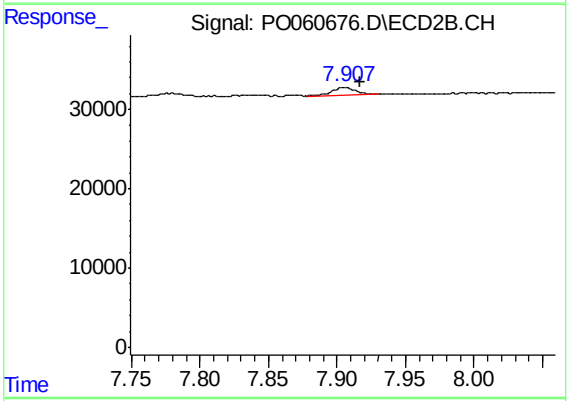
R.T.: 7.416 min
Delta R.T.: -0.014 min
Response: 33852
Conc: 7.29 ng/ml



#44 AR-1268-4

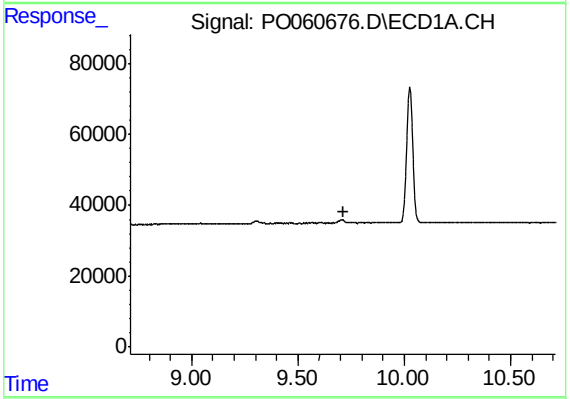
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB-16132



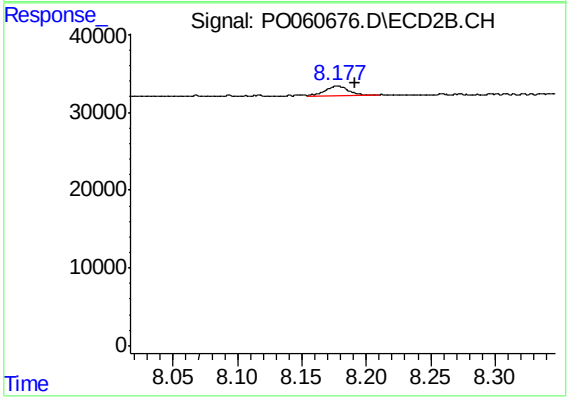
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 12057
Conc: 7.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.712 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 15206
Conc: 1.36 ng/ml