Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091119\
Data File : PO060677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 18:45
Operator : SM/AJ
Sample : K4806-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:03:34 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...	4.365	3.531	578664	493076	13.946	16.053	
2)	SA Decachlor...	10.027	8.416	393182	312380	7.454	8.439	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.882	0	16405	N.D.	19.905	#
7)	L1 AR-1016-5	0.000	5.052	0	7809	N.D.	7.350	#
9)	L2 AR-1221-2	0.000	3.822	0	7801	N.D.	26.082	#
10)	L2 AR-1221-3	0.000	3.947	0	69938	N.D.	76.433	#
11)	L3 AR-1232-1	0.000	3.947	0	69938	N.D.	71.536	#
14)	L3 AR-1232-4	0.000	4.882	0	16405	N.D.	30.165	#
15)	L3 AR-1232-5	0.000	5.052	0	7809	N.D.	13.089	#
19)	L4 AR-1242-4	0.000	4.882	0	16405	N.D.	21.879	#
20)	L4 AR-1242-5	0.000	5.338	0	12700	N.D.	13.007	#
22)	L5 AR-1248-2	0.000	4.882	0	16405	N.D.	16.751	#
23)	L5 AR-1248-3	0.000	4.882	0	16405	N.D.	16.074	#
24)	L5 AR-1248-4	0.000	5.052	0	7809	N.D.	6.423	#
26)	L6 AR-1254-1	0.000	5.338	0	12700	N.D.	6.694	#
27)	L6 AR-1254-2	0.000	5.563	0	21943	N.D.	12.840	#
28)	L6 AR-1254-3	6.967	5.908	18810	49253	5.898	17.562	#
29)	L6 AR-1254-4	0.000	6.127	0	26071	N.D.	14.593	#
30)	L6 AR-1254-5	7.664	6.542	68450	58779	25.163	22.400	
31)	L7 AR-1260-1	7.124	6.035	35941	61327	14.378	29.822	#
32)	L7 AR-1260-2	7.379	6.221	49723	78995	16.001	31.550	#
33)	L7 AR-1260-3	7.739	6.371	32006	33460	12.795	14.402	
34)	L7 AR-1260-4	7.964	6.835	62342	38934	21.056	19.169	
35)	L7 AR-1260-5	8.278	7.074	81508	65283	14.511	14.251	
36)	L8 AR-1262-1	7.739	6.581	32006	31624	9.530	11.894	
37)	L8 AR-1262-2	8.278	7.074	81508	65283	13.922	14.381	
38)	L8 AR-1262-3	8.594	7.355	43453	38977	10.859	20.562	#
39)	L8 AR-1262-4	0.000	7.417	0	61238	N.D.	17.857	#
40)	L8 AR-1262-5	0.000	7.904	0	20611	N.D.	13.182	#
41)	L9 AR-1268-1	8.594	7.355	43453	38977	6.294	7.674	
42)	L9 AR-1268-2	0.000	7.417	0	61238	N.D.	13.183	#
44)	L9 AR-1268-4	0.000	7.904	0	20611	N.D.	12.122	#
45)	L9 AR-1268-5	0.000	8.179	0	13286	N.D.	1.186	#

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

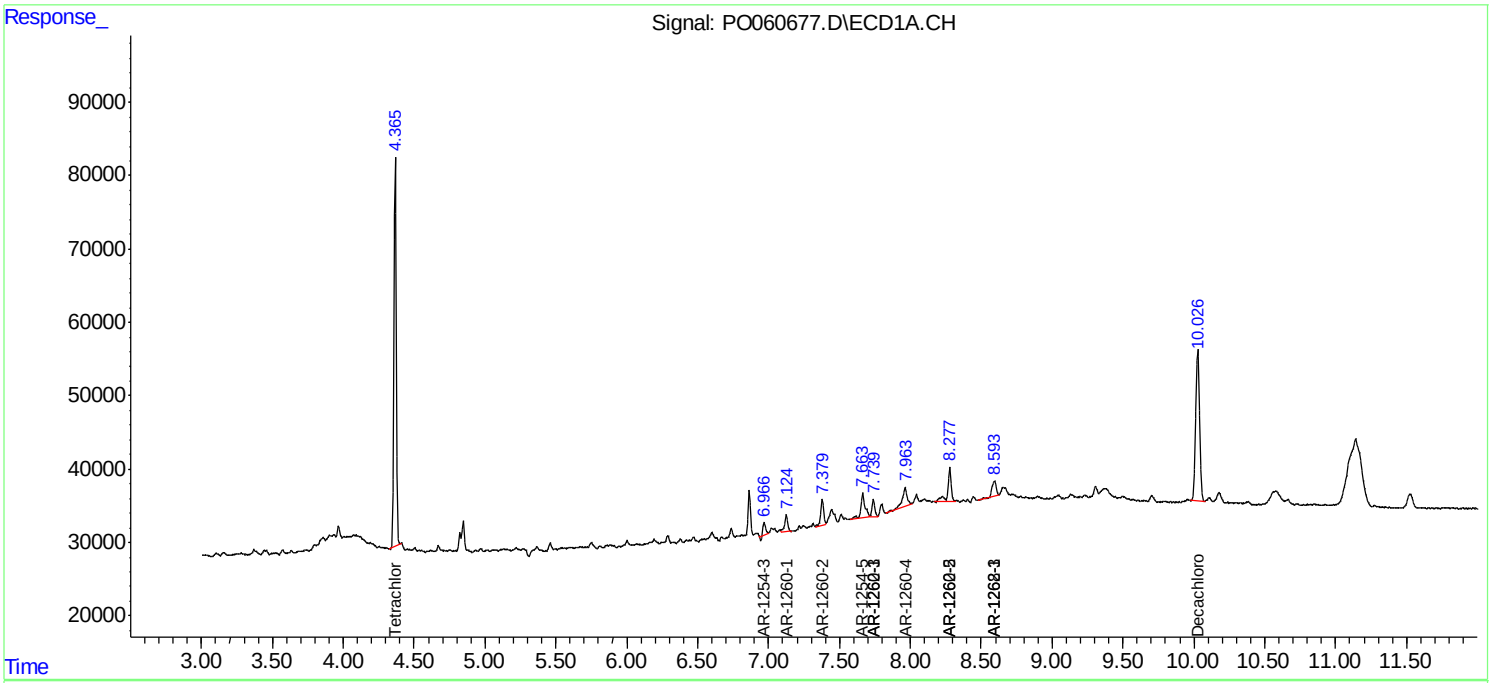
Quantitation Report (Not Reviewed)

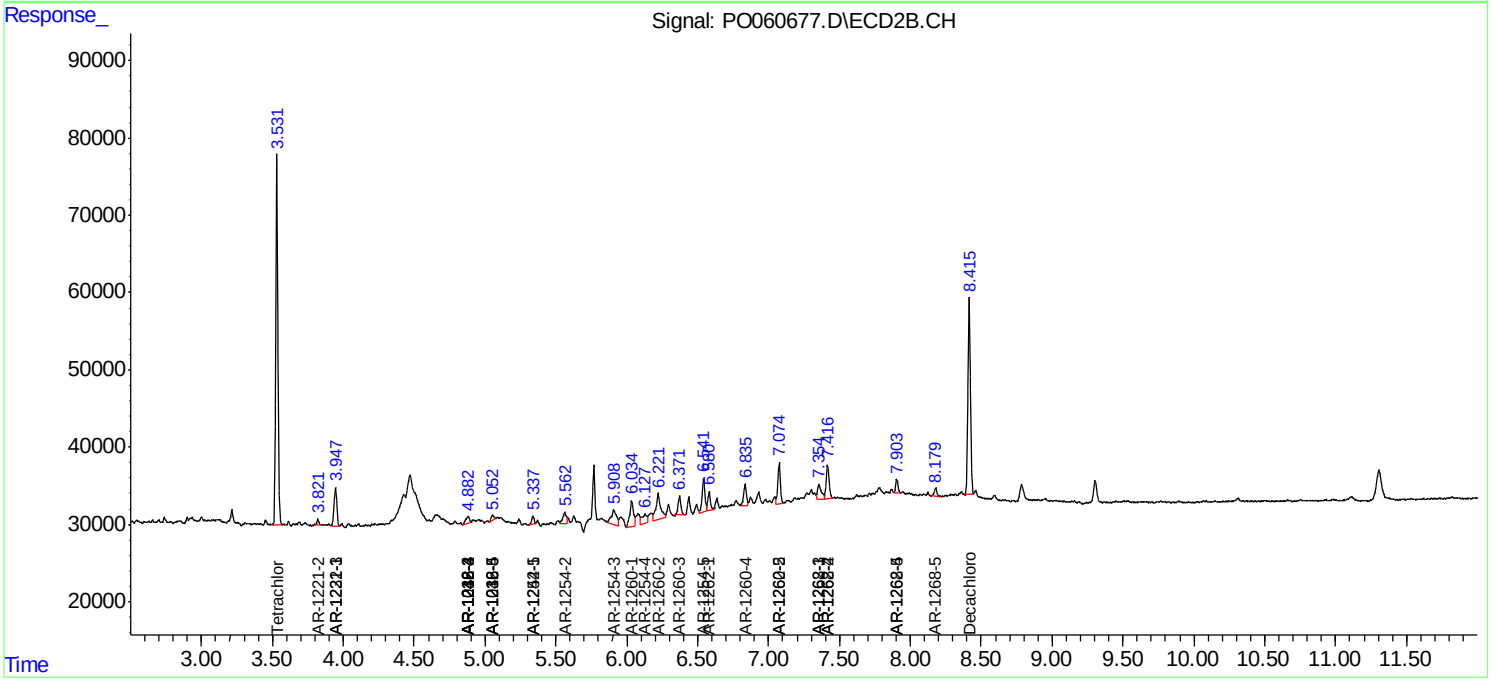
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091119\
Data File : PO060677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 18:45
Operator : SM/AJ
Sample : K4806-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

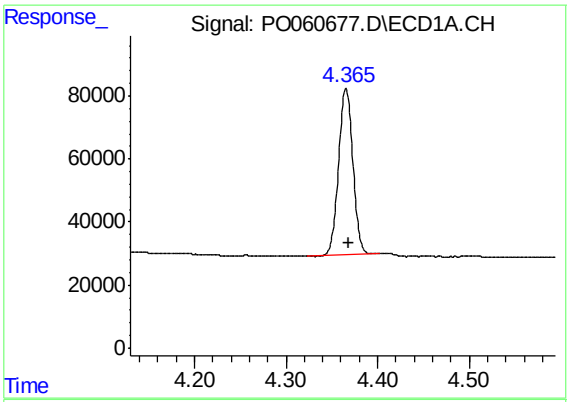
Instrument :
ECD_O
ClientSampleId :
DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:03:34 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



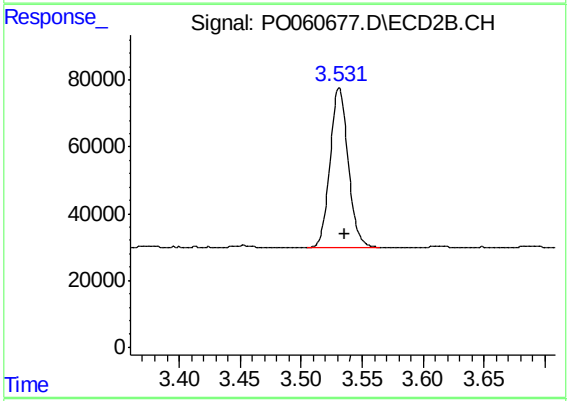




#1 Tetrachloro-m-xylene

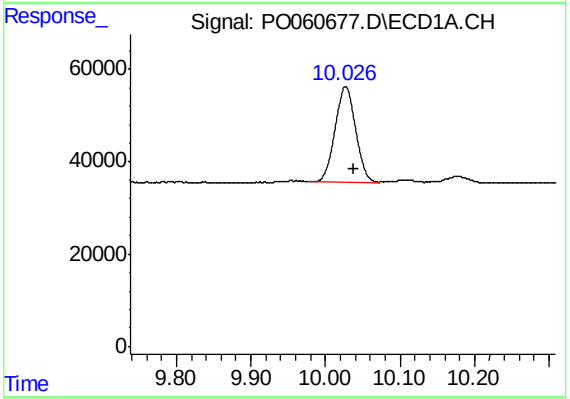
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 578664
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



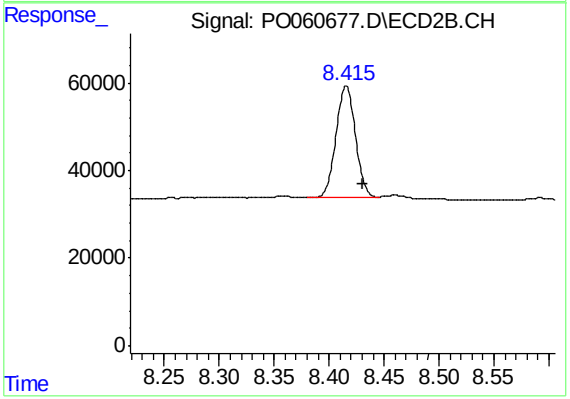
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 493076
Conc: 16.05 ng/ml



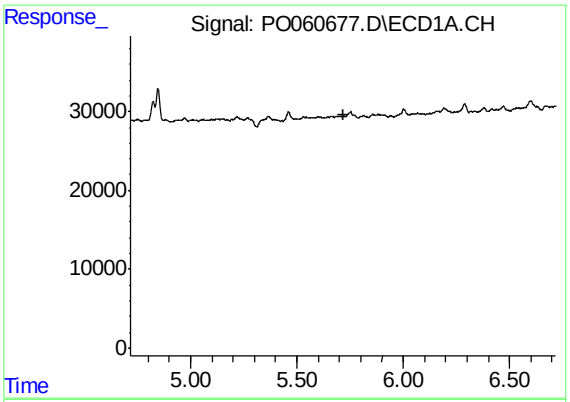
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.010 min
Response: 393182
Conc: 7.45 ng/ml



#2 Decachlorobiphenyl

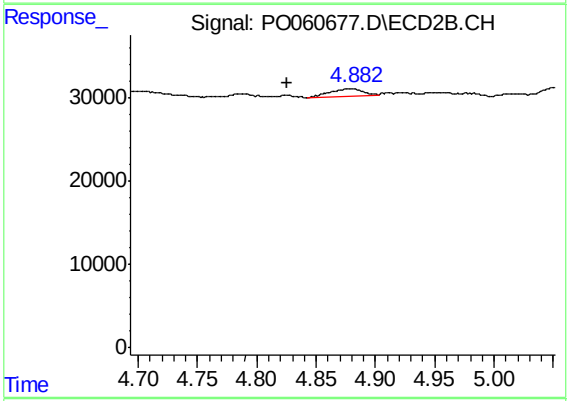
R.T.: 8.416 min
Delta R.T.: -0.015 min
Response: 312380
Conc: 8.44 ng/ml



#6 AR-1016-4

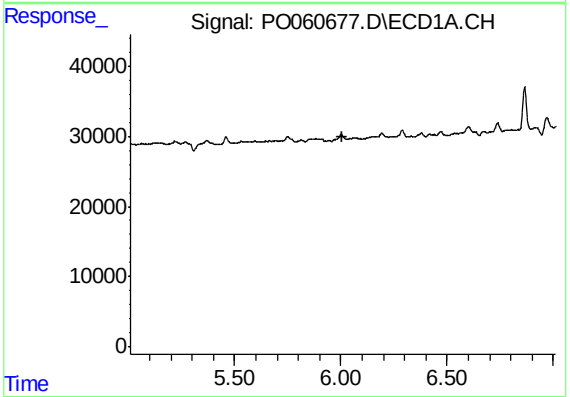
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



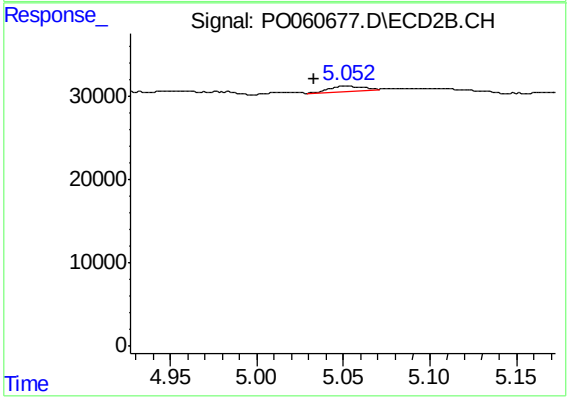
#6 AR-1016-4

R.T.: 4.882 min
Delta R.T.: 0.056 min
Response: 16405
Conc: 19.90 ng/ml



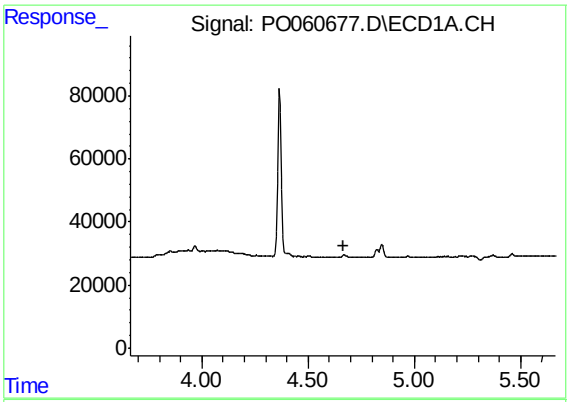
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

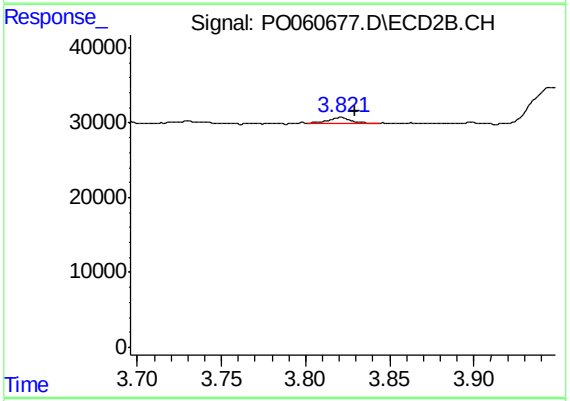
R.T.: 5.052 min
Delta R.T.: 0.019 min
Response: 7809
Conc: 7.35 ng/ml



#9 AR-1221-2

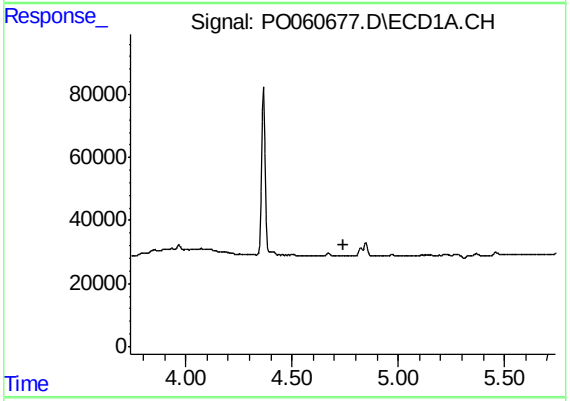
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



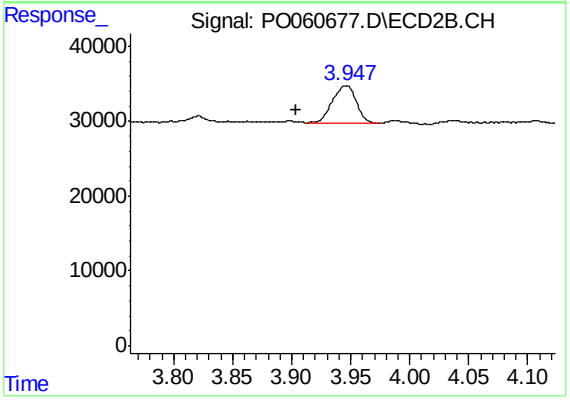
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 7801
Conc: 26.08 ng/ml



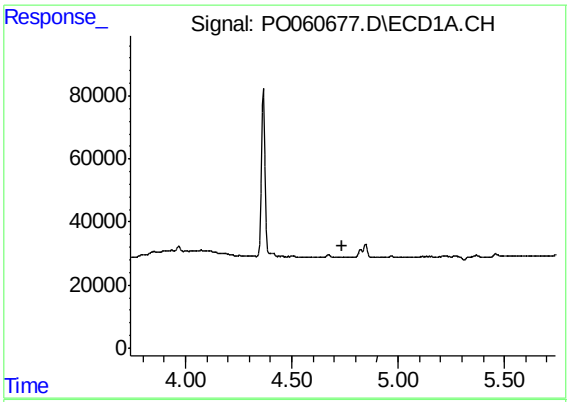
#10 AR-1221-3

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



#10 AR-1221-3

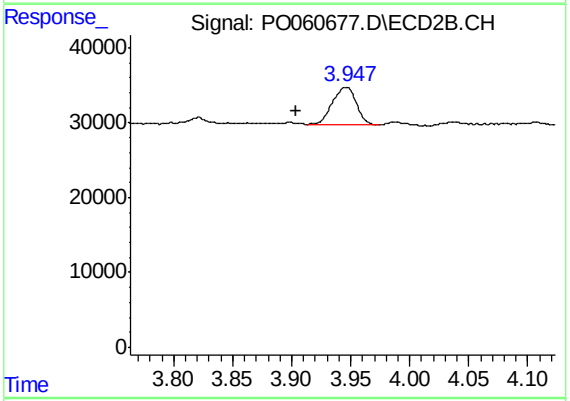
R.T.: 3.947 min
Delta R.T.: 0.044 min
Response: 69938
Conc: 76.43 ng/ml



#11 AR-1232-1

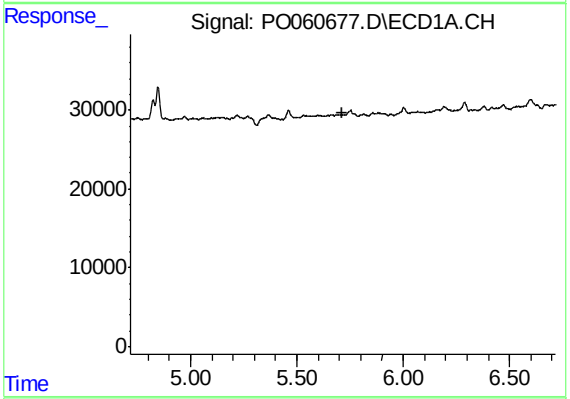
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



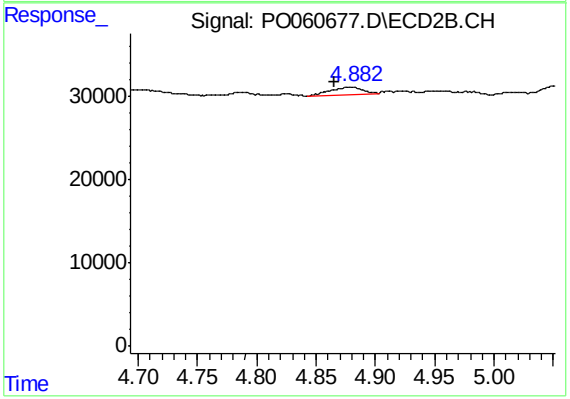
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.044 min
Response: 69938
Conc: 71.54 ng/ml



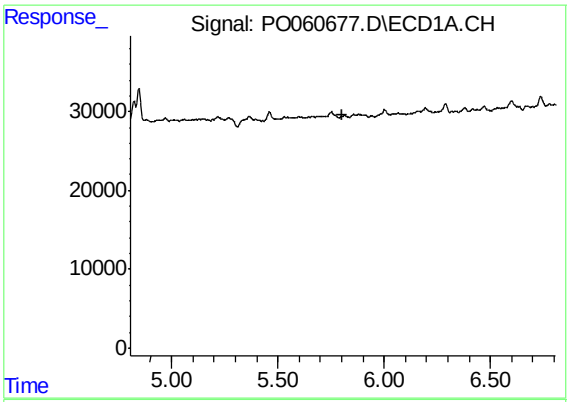
#14 AR-1232-4

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



#14 AR-1232-4

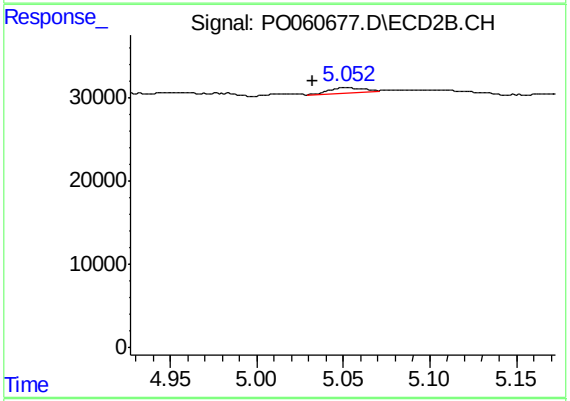
R.T.: 4.882 min
Delta R.T.: 0.017 min
Response: 16405
Conc: 30.16 ng/ml



#15 AR-1232-5

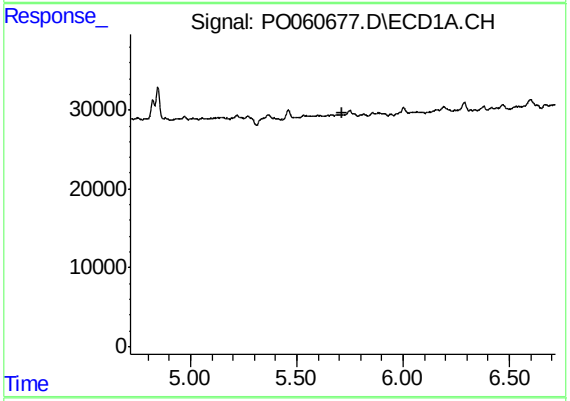
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



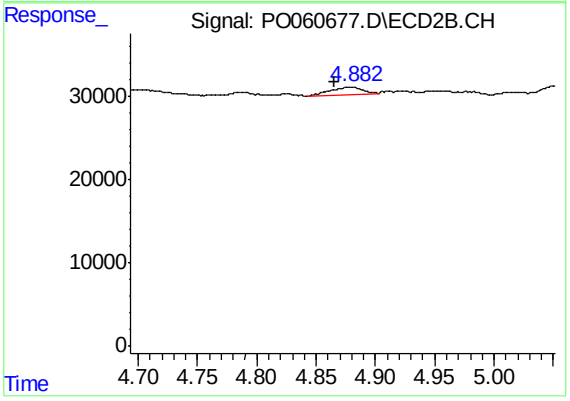
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 7809
Conc: 13.09 ng/ml



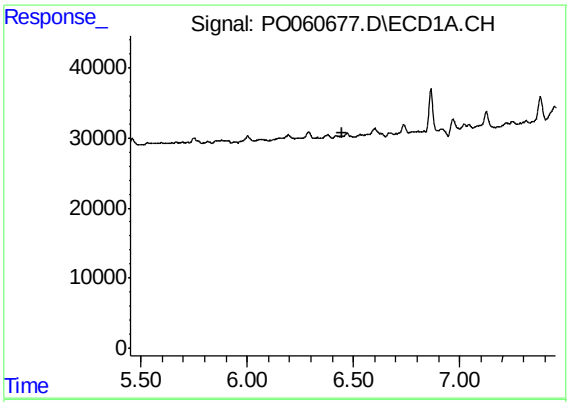
#19 AR-1242-4

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



#19 AR-1242-4

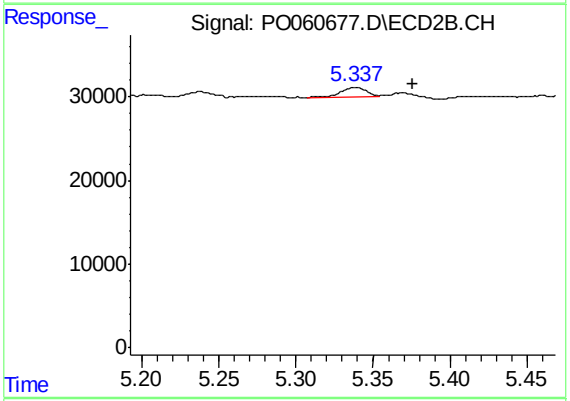
R.T.: 4.882 min
Delta R.T.: 0.016 min
Response: 16405
Conc: 21.88 ng/ml



#20 AR-1242-5

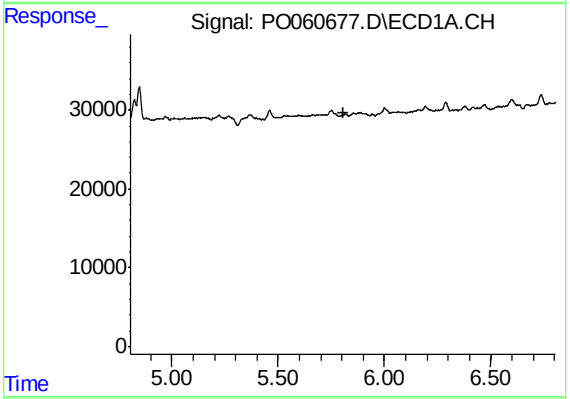
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



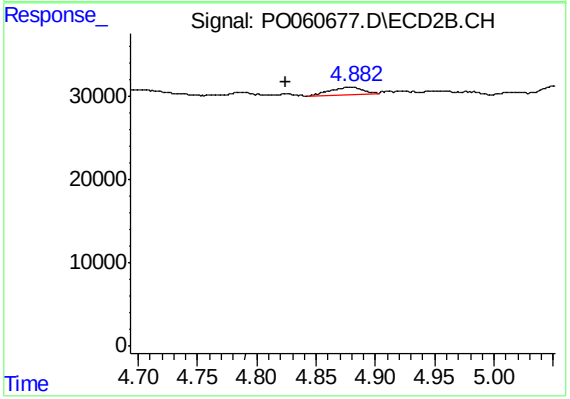
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.038 min
Response: 12700
Conc: 13.01 ng/ml



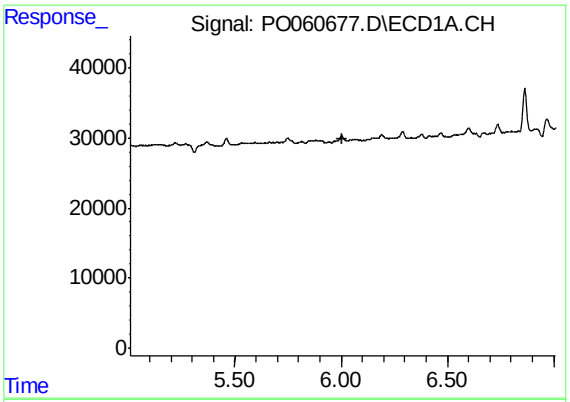
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#22 AR-1248-2

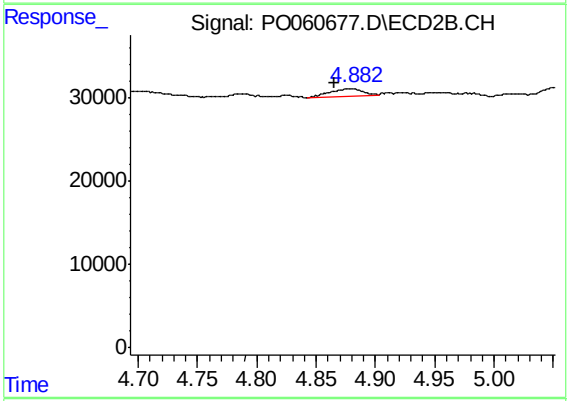
R.T.: 4.882 min
Delta R.T.: 0.057 min
Response: 16405
Conc: 16.75 ng/ml



#23 AR-1248-3

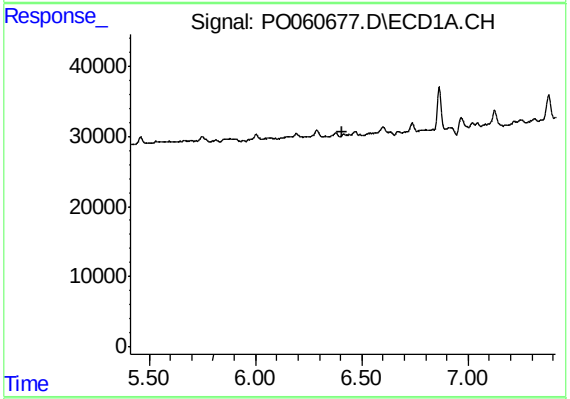
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



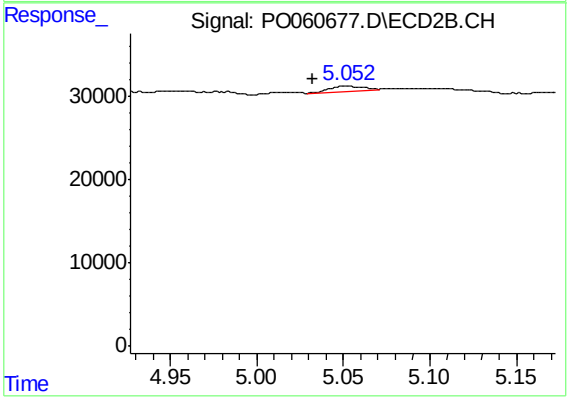
#23 AR-1248-3

R.T.: 4.882 min
Delta R.T.: 0.017 min
Response: 16405
Conc: 16.07 ng/ml



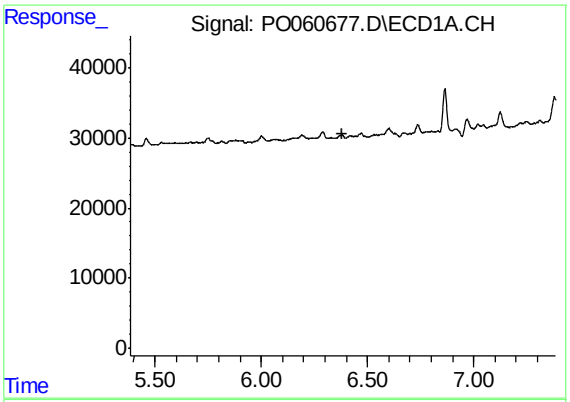
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#24 AR-1248-4

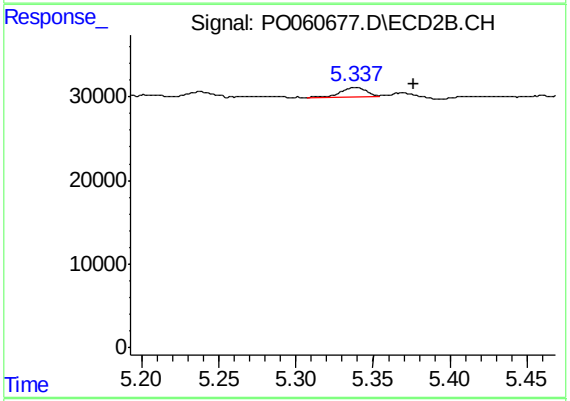
R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 7809
Conc: 6.42 ng/ml



#26 AR-1254-1

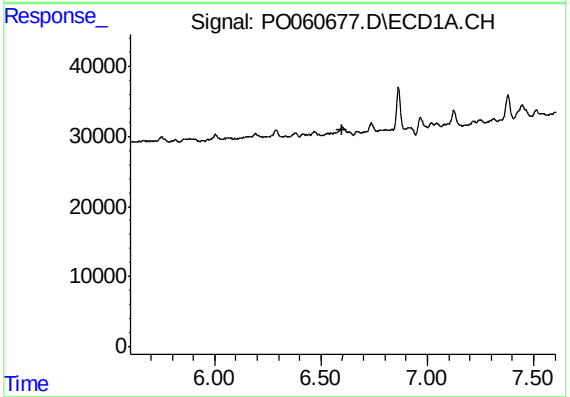
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



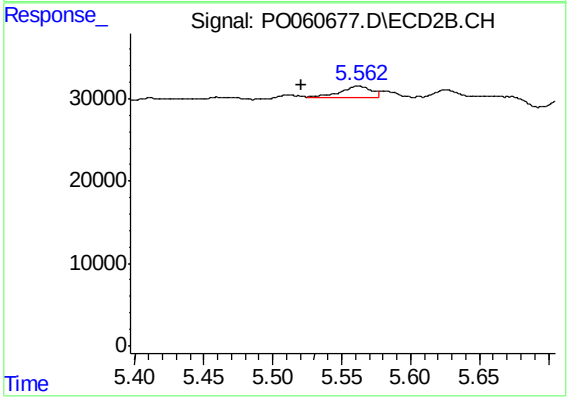
#26 AR-1254-1

R.T.: 5.338 min
Delta R.T.: -0.039 min
Response: 12700
Conc: 6.69 ng/ml



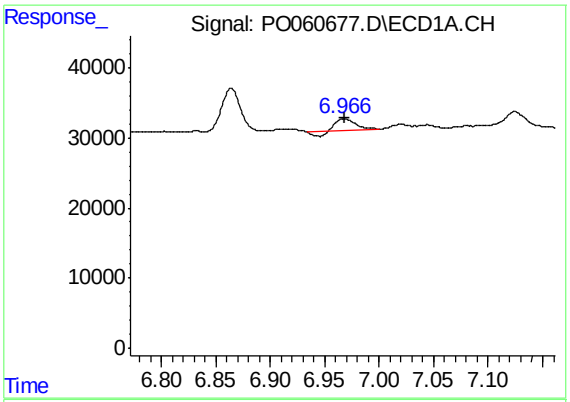
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#27 AR-1254-2

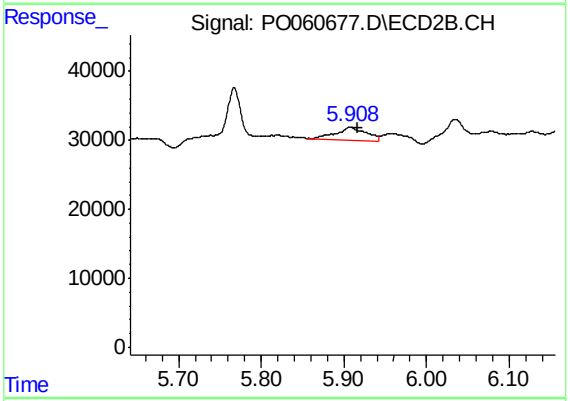
R.T.: 5.563 min
Delta R.T.: 0.041 min
Response: 21943
Conc: 12.84 ng/ml



#28 AR-1254-3

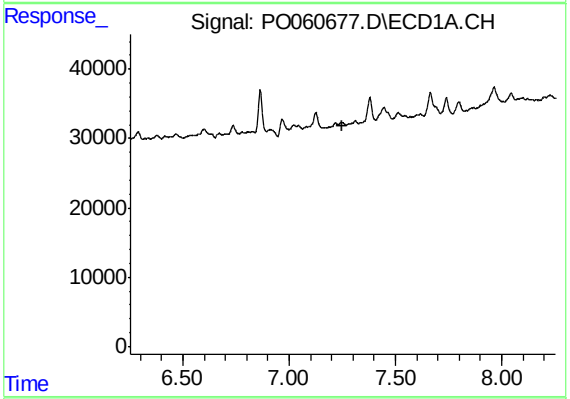
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 18810
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



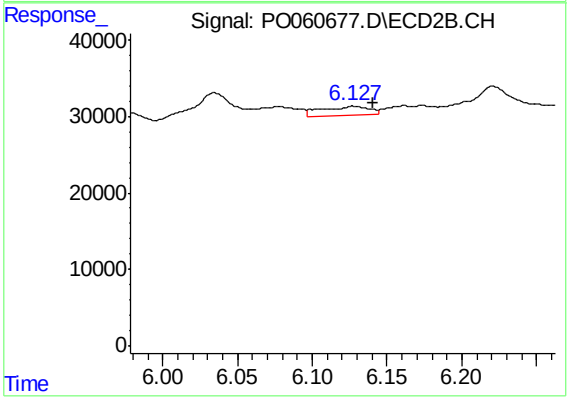
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 49253
Conc: 17.56 ng/ml



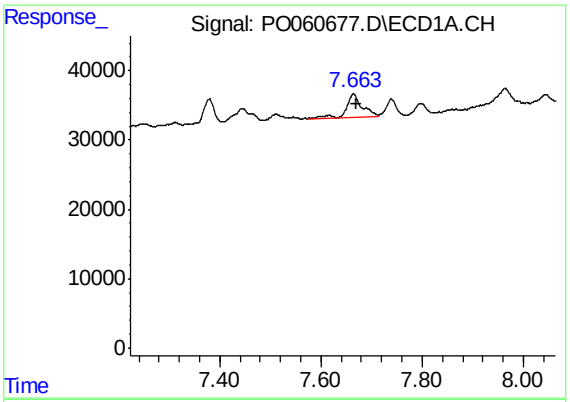
#29 AR-1254-4

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



#29 AR-1254-4

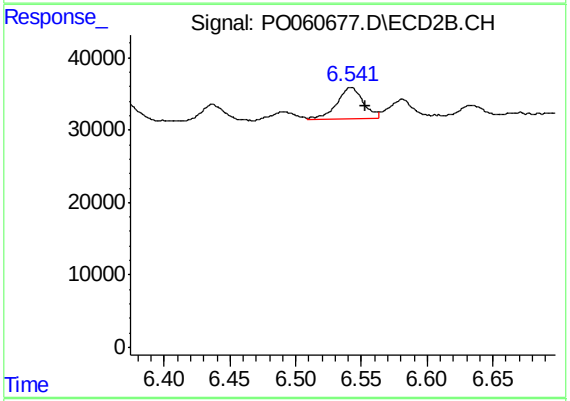
R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 26071
Conc: 14.59 ng/ml



#30 AR-1254-5

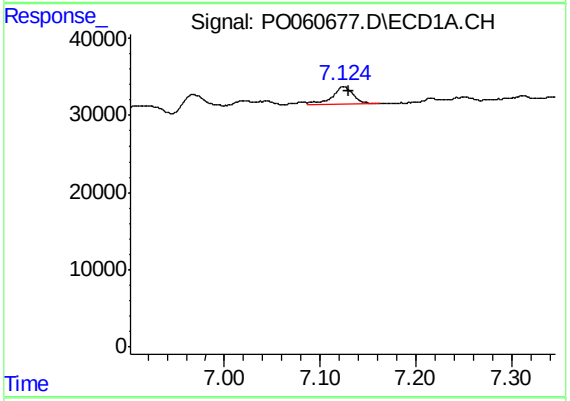
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 68450
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



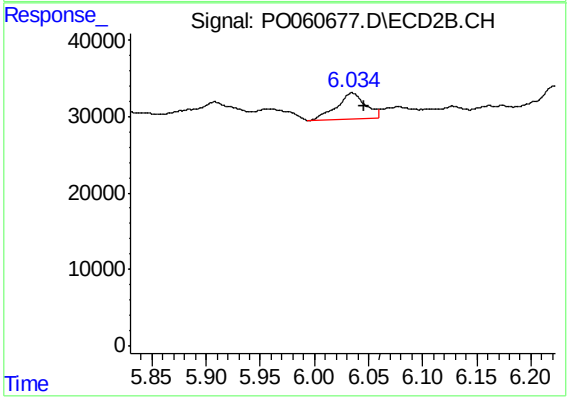
#30 AR-1254-5

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 58779
Conc: 22.40 ng/ml



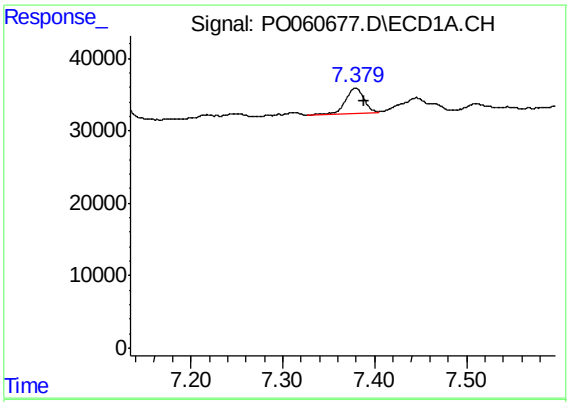
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 35941
Conc: 14.38 ng/ml



#31 AR-1260-1

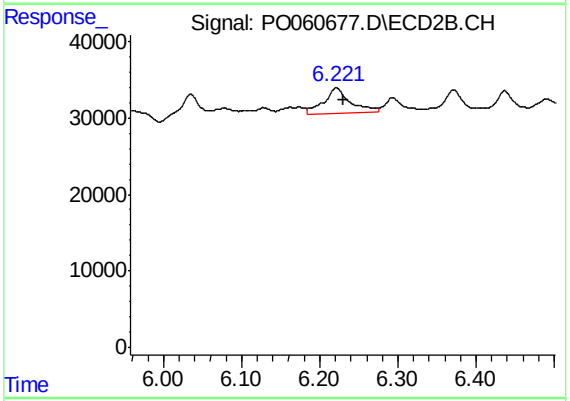
R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 61327
Conc: 29.82 ng/ml



#32 AR-1260-2

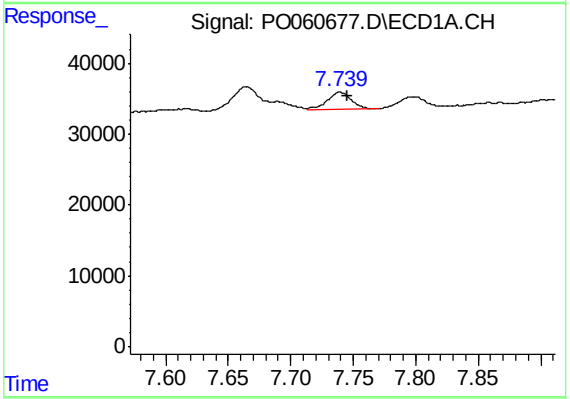
R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 49723
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



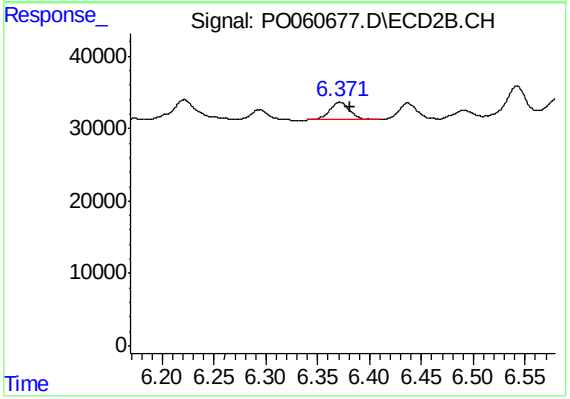
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 78995
Conc: 31.55 ng/ml



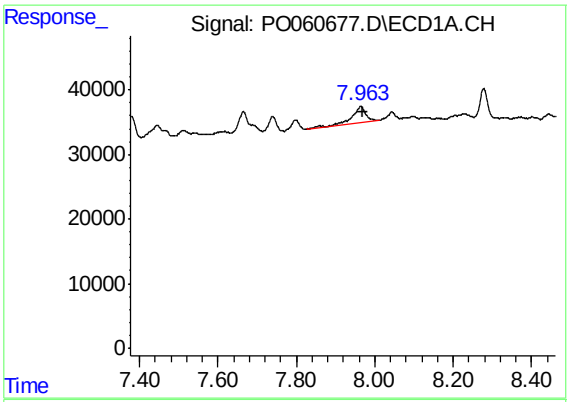
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 32006
Conc: 12.80 ng/ml



#33 AR-1260-3

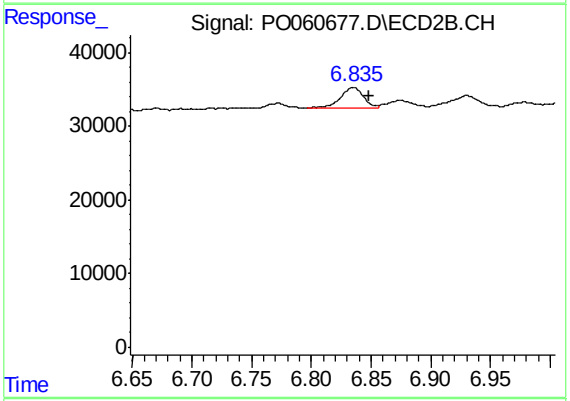
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 33460
Conc: 14.40 ng/ml



#34 AR-1260-4

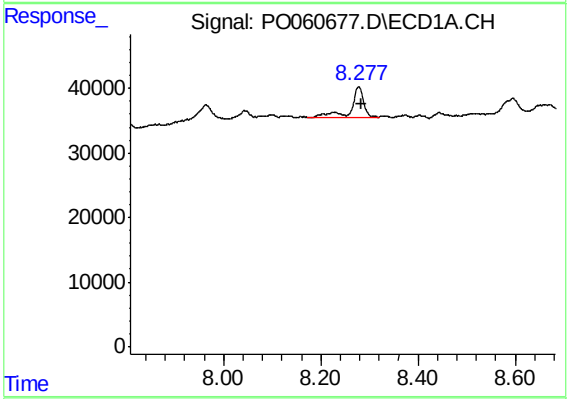
R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 62342
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



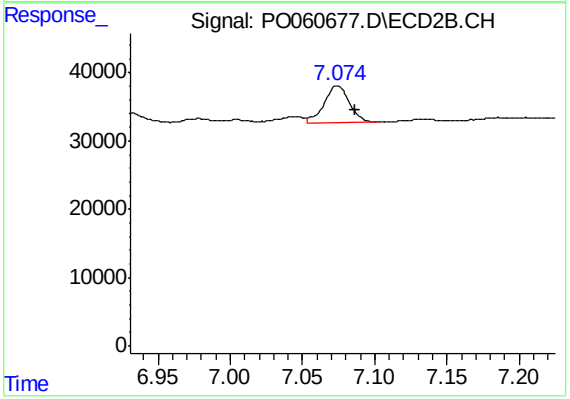
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.013 min
Response: 38934
Conc: 19.17 ng/ml



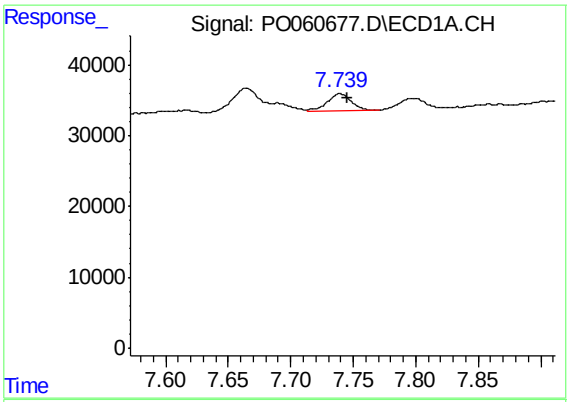
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 81508
Conc: 14.51 ng/ml



#35 AR-1260-5

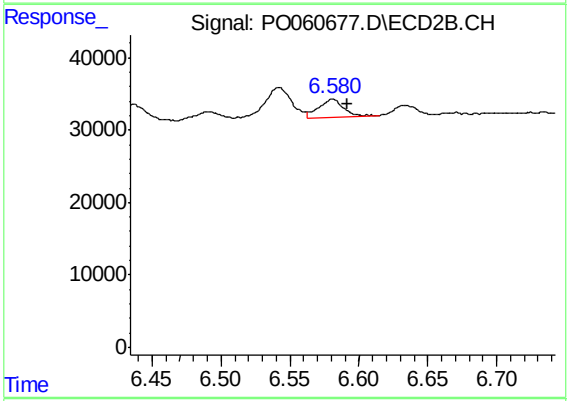
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 65283
Conc: 14.25 ng/ml



#36 AR-1262-1

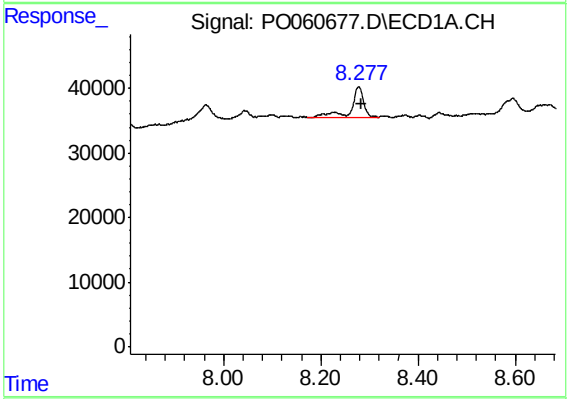
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 32006
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



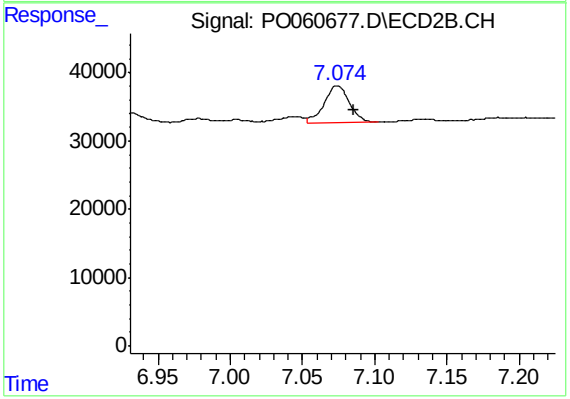
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 31624
Conc: 11.89 ng/ml



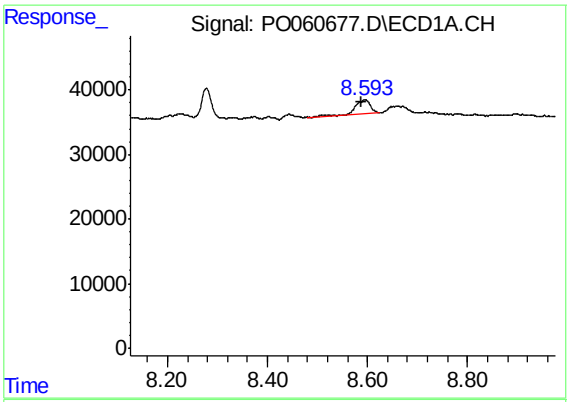
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 81508
Conc: 13.92 ng/ml



#37 AR-1262-2

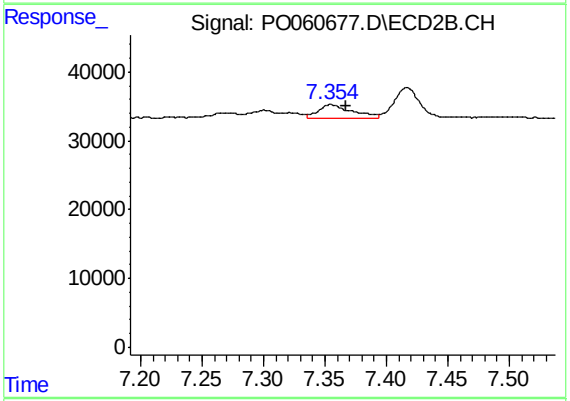
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 65283
Conc: 14.38 ng/ml



#38 AR-1262-3

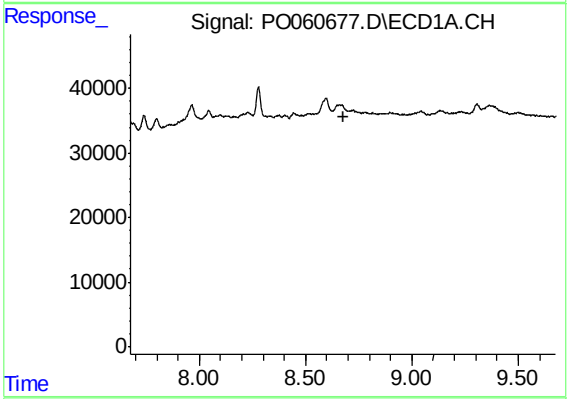
R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 43453
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



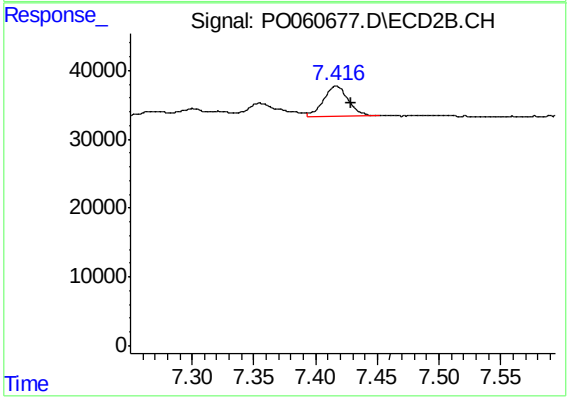
#38 AR-1262-3

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 38977
Conc: 20.56 ng/ml



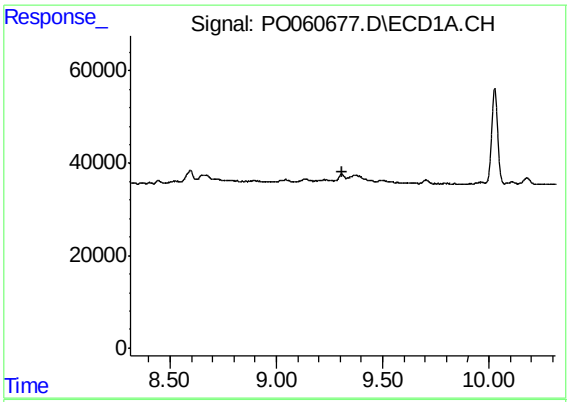
#39 AR-1262-4

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



#39 AR-1262-4

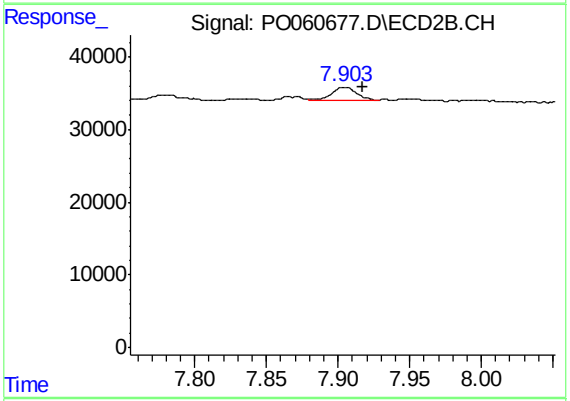
R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 61238
Conc: 17.86 ng/ml



#40 AR-1262-5

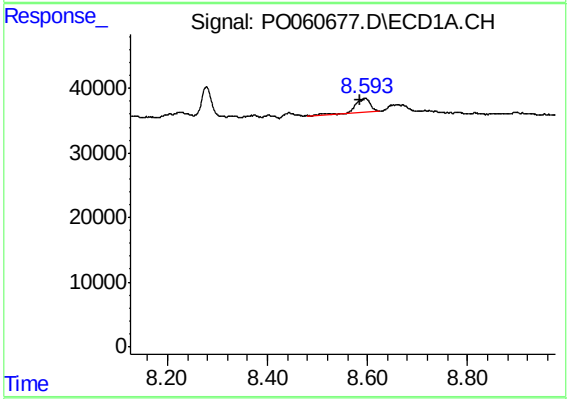
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



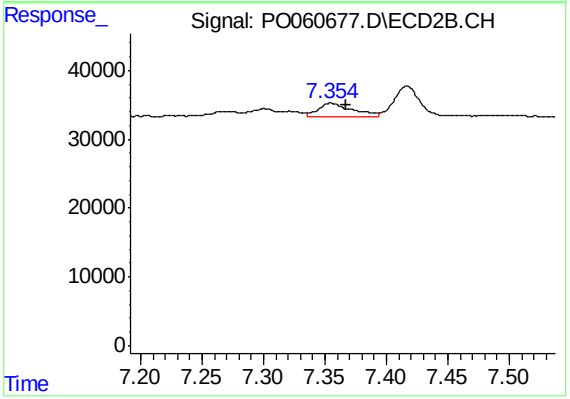
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: -0.013 min
Response: 20611
Conc: 13.18 ng/ml



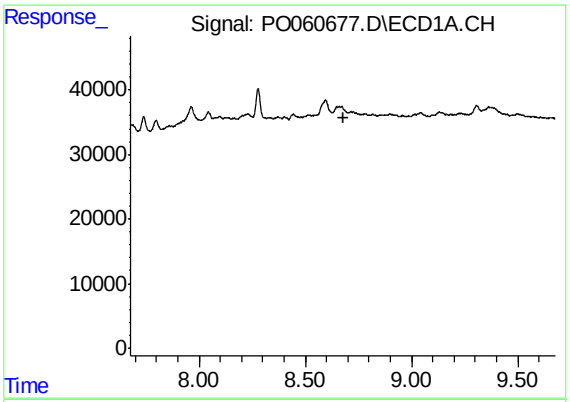
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 43453
Conc: 6.29 ng/ml



#41 AR-1268-1

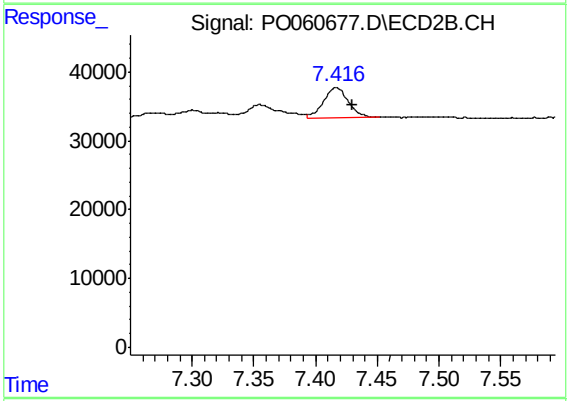
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 38977
Conc: 7.67 ng/ml



#42 AR-1268-2

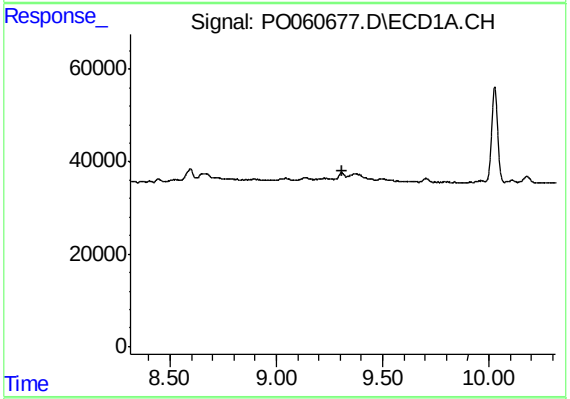
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



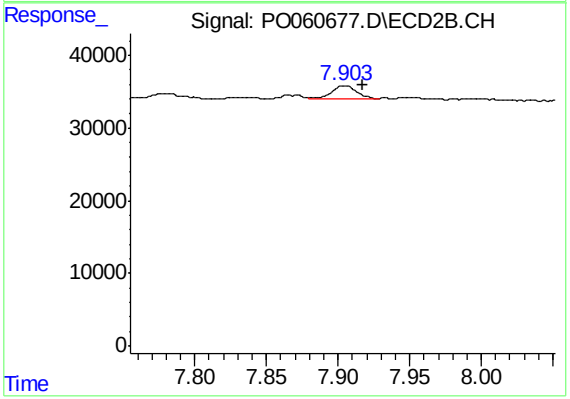
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 61238
Conc: 13.18 ng/ml



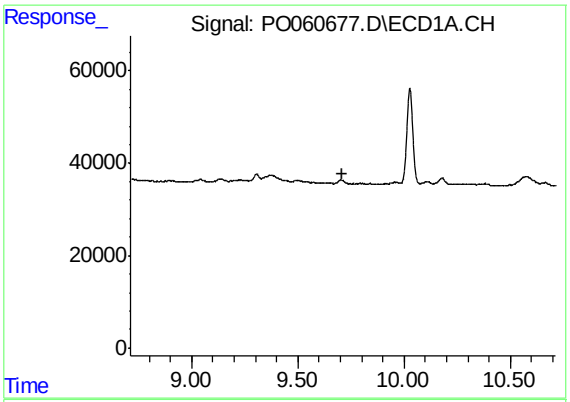
#44 AR-1268-4

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



#44 AR-1268-4

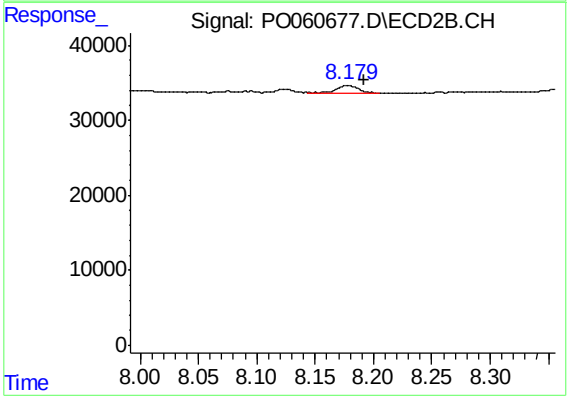
R.T.: 7.904 min
Delta R.T.: -0.013 min
Response: 20611
Conc: 12.12 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 13286
Conc: 1.19 ng/ml