Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040319\
Data File : PO054875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 11:27
Operator : SM/SJ
Sample : K2153-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CONC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 13:22:39 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...	4.301	3.614	551007	521113	15.877	16.329	
2)	SA Decachlor...	9.922	8.591	861857	618885	17.483	19.432	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.000	0	18887	N.D.	18.690	#
9)	L2 AR-1221-2	0.000	3.913	0	9245	N.D.	30.836	#
14)	L3 AR-1232-4	0.000	5.000	0	18887	N.D.	42.983	#
19)	L4 AR-1242-4	0.000	5.000	0	18887	N.D.	19.761	#
20)	L4 AR-1242-5	6.315	5.492	41080	21652	34.031	17.605	#
22)	L5 AR-1248-2	0.000	5.000	0	18887	N.D.	15.628	#
23)	L5 AR-1248-3	0.000	5.000	0	18887	N.D.	15.136	#
24)	L5 AR-1248-4	6.315	0.000	41080	0	21.868	N.D.	#
25)	L5 AR-1248-5	6.315	5.492	41080	21652	22.914	14.523	#
26)	L6 AR-1254-1	6.315	5.492	41080	21652	22.657	9.907	#
27)	L6 AR-1254-2	6.528	5.638	41714	22628	14.612	11.670	
28)	L6 AR-1254-3	6.899	6.054	28334	46219	9.010	14.418	#
29)	L6 AR-1254-4	0.000	6.294	0	15005	N.D.	7.664	#
30)	L6 AR-1254-5	7.596	6.682	60263	66938	22.484	23.285	
31)	L7 AR-1260-1	7.058	6.167	47730	46501	18.996	20.235	
32)	L7 AR-1260-2	7.314	6.353	71902	69127	23.168	25.112	
33)	L7 AR-1260-3	7.672	6.507	28394	38803	11.569	15.052	#
34)	L7 AR-1260-4	7.896	6.977	48958	30142	17.700	14.164	
35)	L7 AR-1260-5	8.206	7.217	69278	80392	12.486	16.786	#
36)	L8 AR-1262-1	7.672	6.717	28394	34385	8.521	11.558	#
37)	L8 AR-1262-2	8.206	7.217	69278	80392	11.694	16.403	#
38)	L8 AR-1262-3	8.518	7.500	46098	16850	11.127	8.206	#
39)	L8 AR-1262-4	0.000	7.563	0	59729	N.D.	16.490	#
40)	L8 AR-1262-5	0.000	8.056	0	15986	N.D.	9.905	#
41)	L9 AR-1268-1	8.518	7.500	46098	16850	6.477	2.980	#
42)	L9 AR-1268-2	0.000	7.563	0	59729	N.D.	11.549	#
44)	L9 AR-1268-4	0.000	8.056	0	15986	N.D.	8.623	#

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

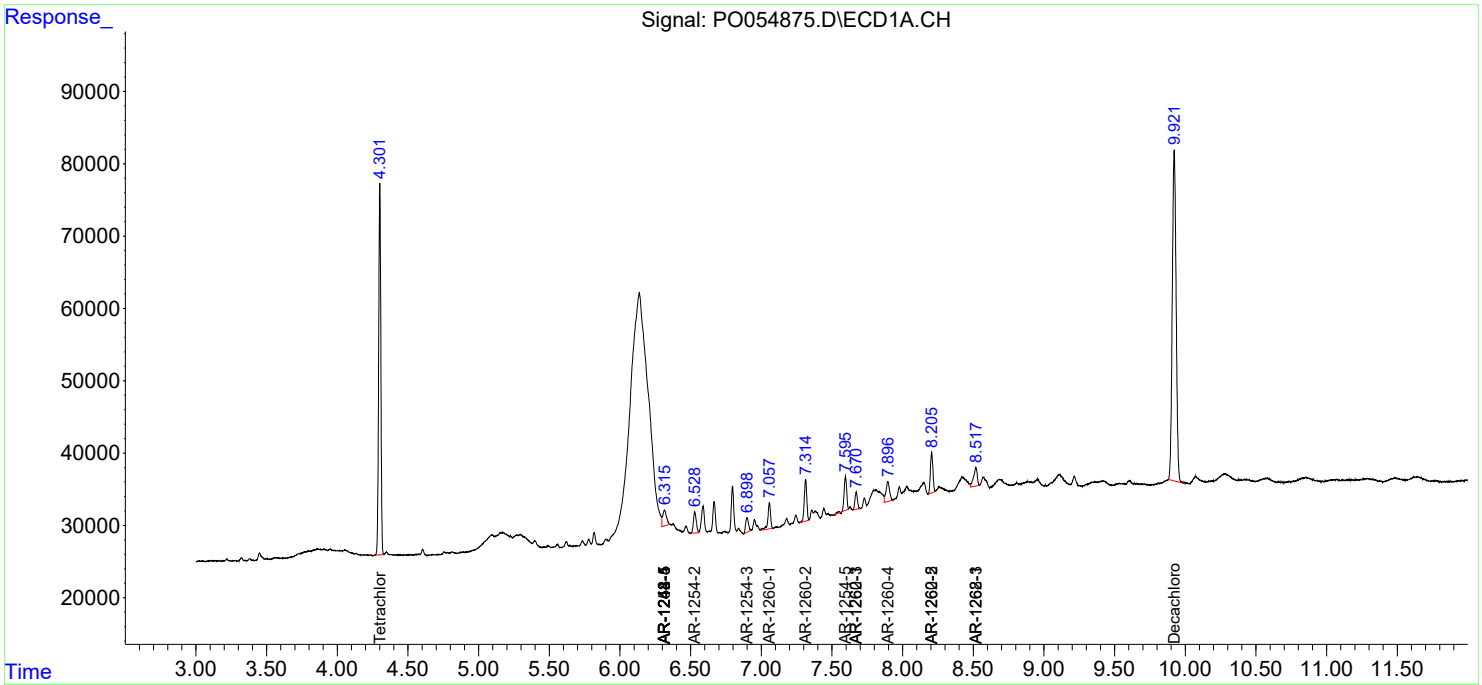
Quantitation Report (Not Reviewed)

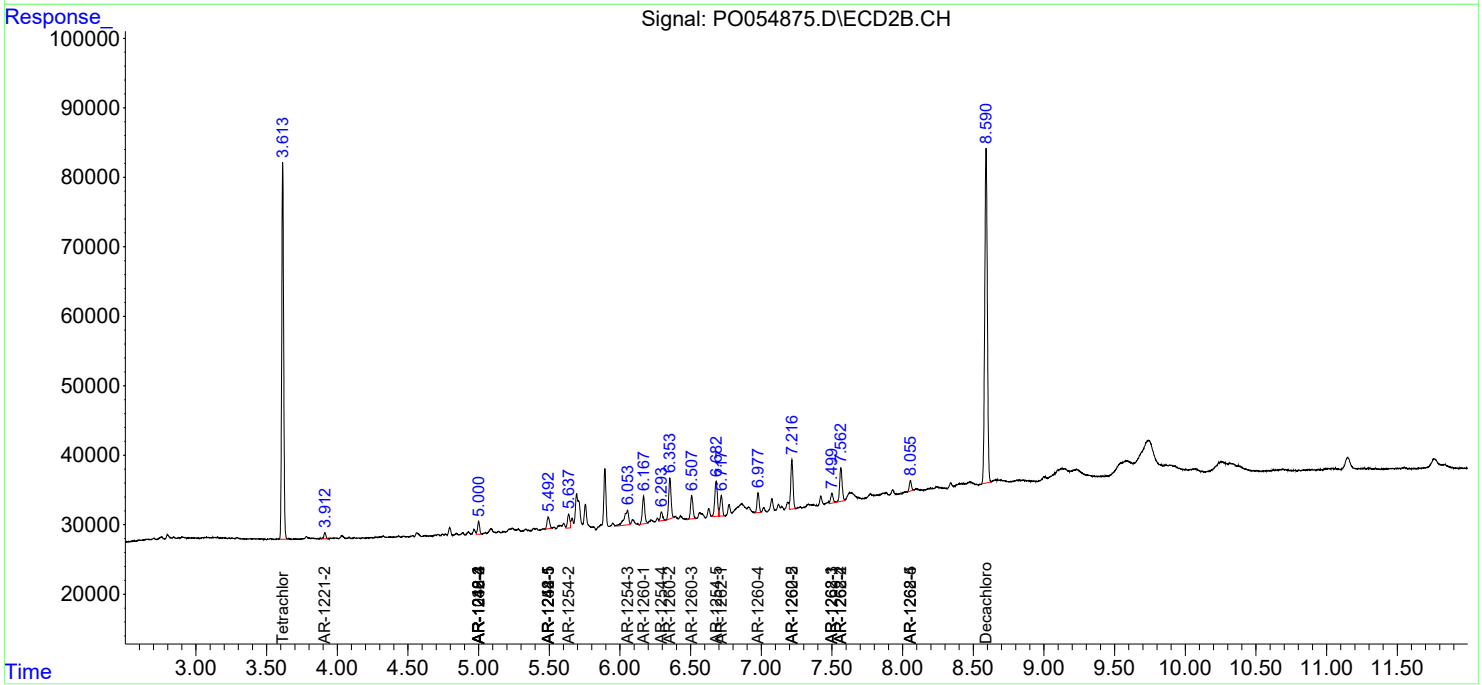
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040319\
Data File : PO054875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 11:27
Operator : SM/SJ
Sample : K2153-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

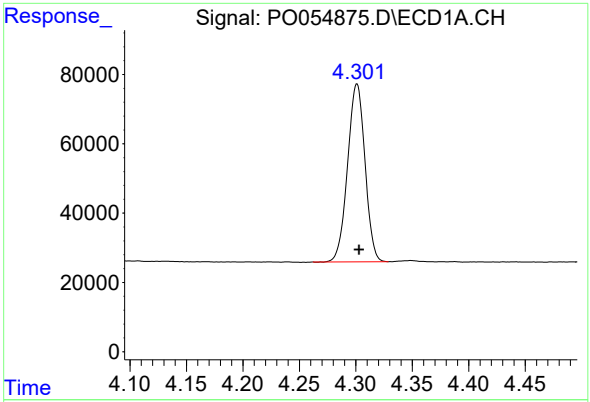
Instrument :
ECD_O
ClientSampleId :
CONC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 13:22:39 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



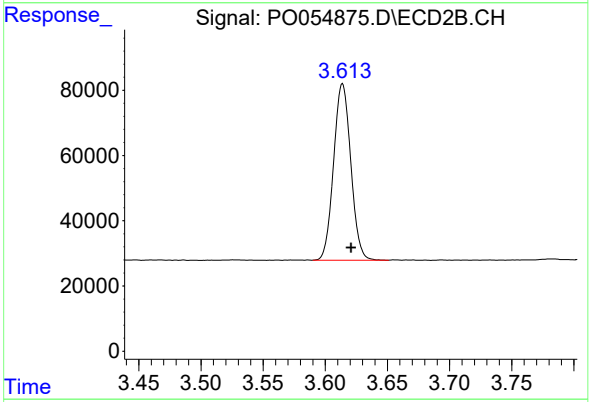




#1 Tetrachloro-m-xylene

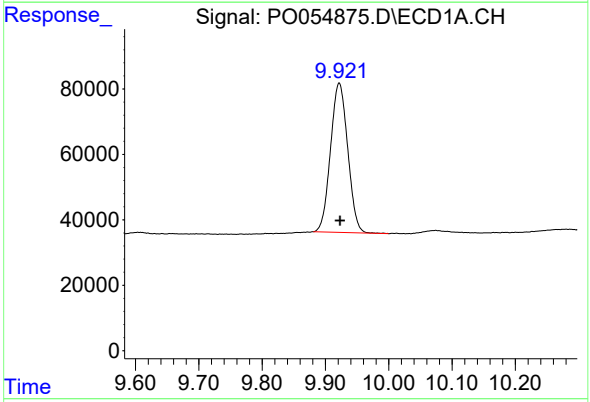
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 551007
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



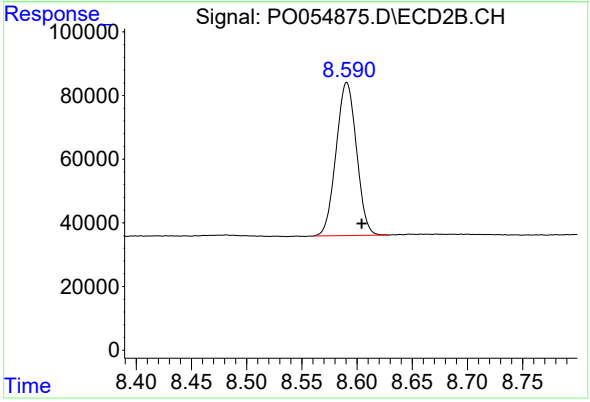
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 521113
Conc: 16.33 ng/ml



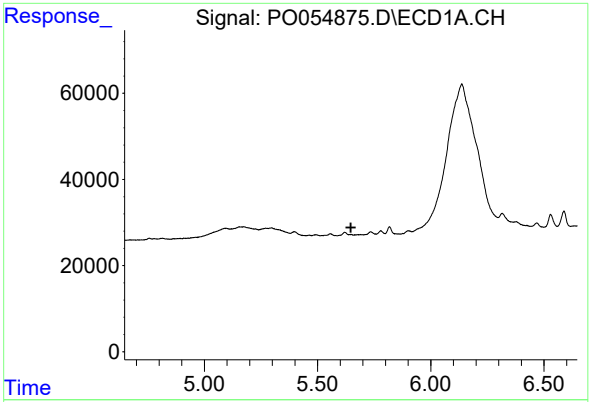
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.001 min
Response: 861857
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

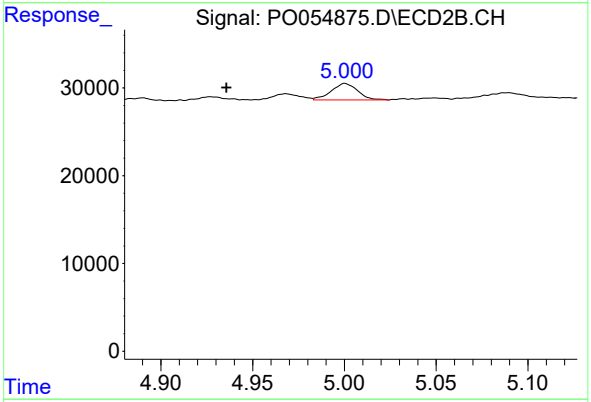
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 618885
Conc: 19.43 ng/ml



#6 AR-1016-4

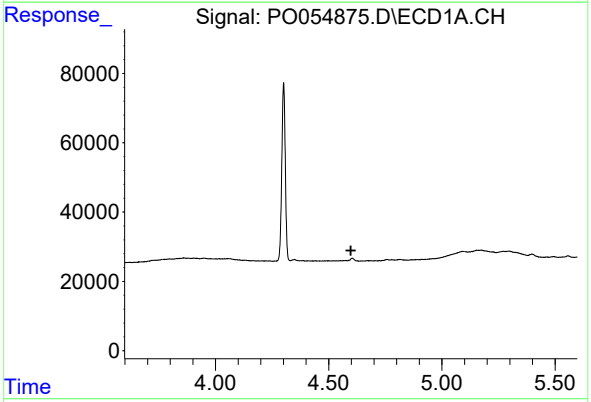
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONC-2



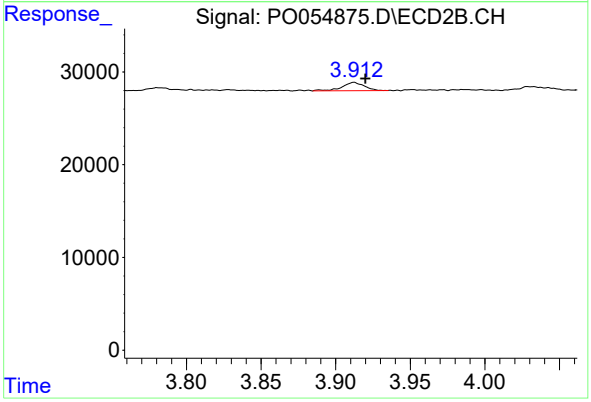
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: 0.065 min
Response: 18887
Conc: 18.69 ng/ml



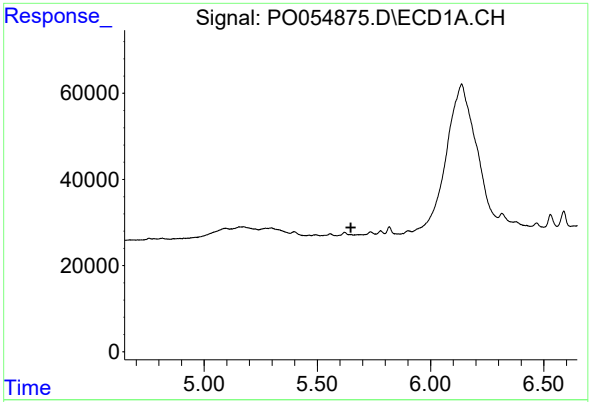
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

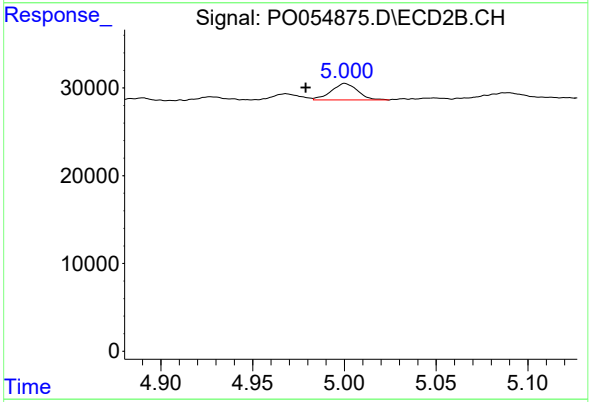
R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 9245
Conc: 30.84 ng/ml



#14 AR-1232-4

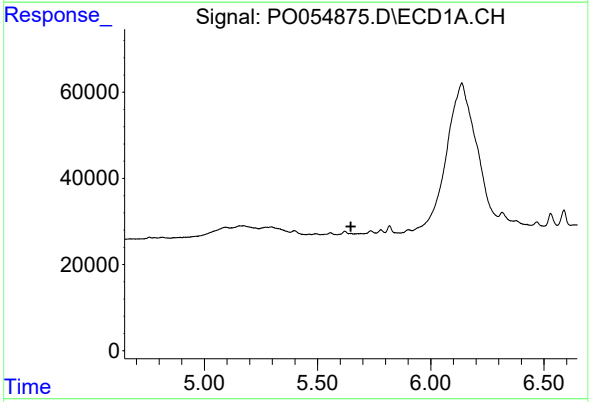
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONC-2



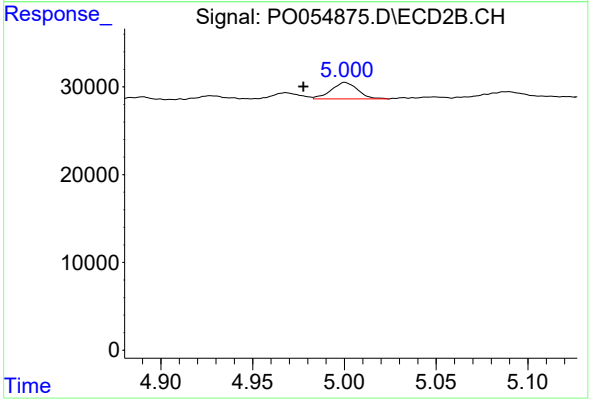
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: 0.021 min
Response: 18887
Conc: 42.98 ng/ml



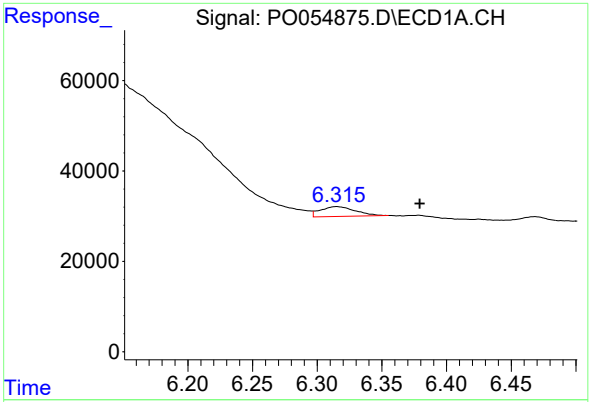
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

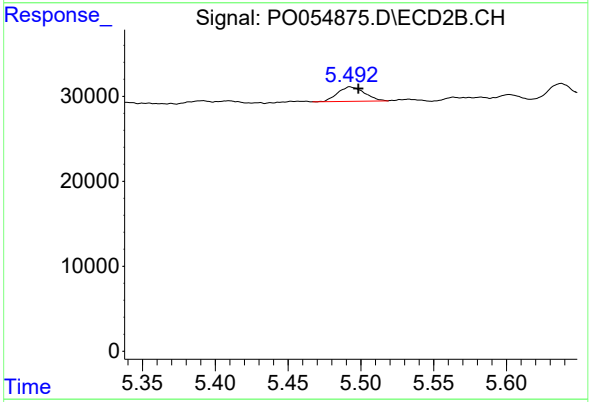
R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 18887
Conc: 19.76 ng/ml



#20 AR-1242-5

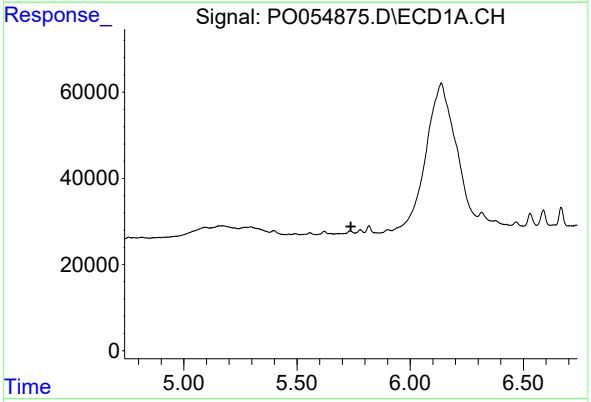
R.T.: 6.315 min
Delta R.T.: -0.064 min
Response: 41080
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



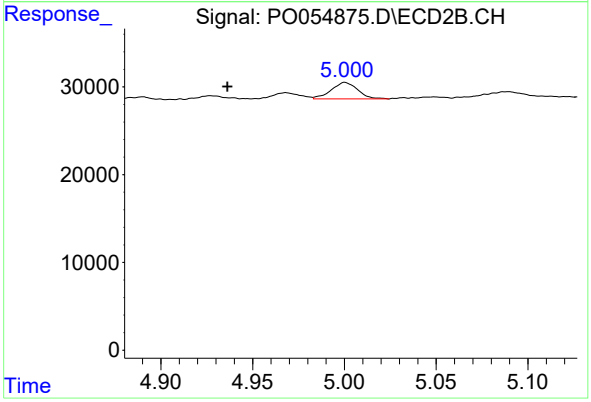
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 21652
Conc: 17.60 ng/ml



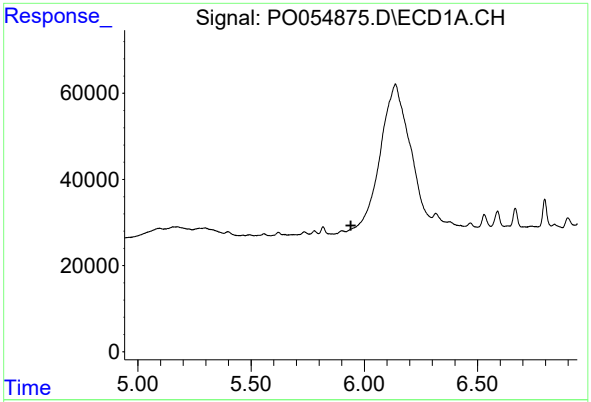
#22 AR-1248-2

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



#22 AR-1248-2

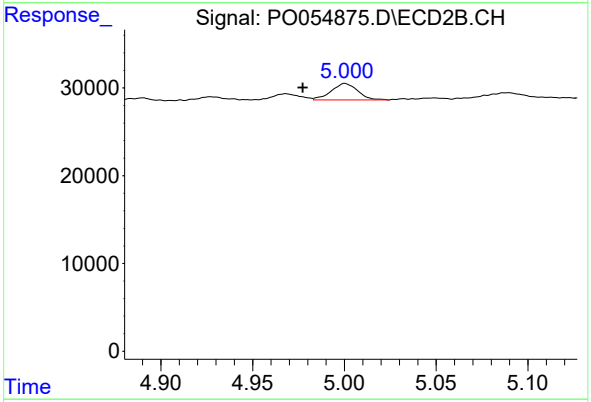
R.T.: 5.000 min
Delta R.T.: 0.064 min
Response: 18887
Conc: 15.63 ng/ml



#23 AR-1248-3

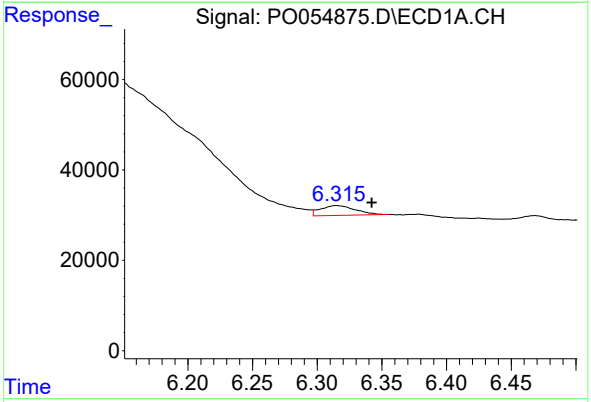
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONC-2



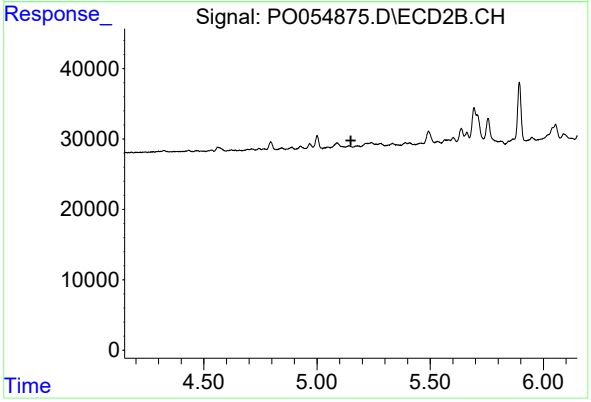
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 18887
Conc: 15.14 ng/ml



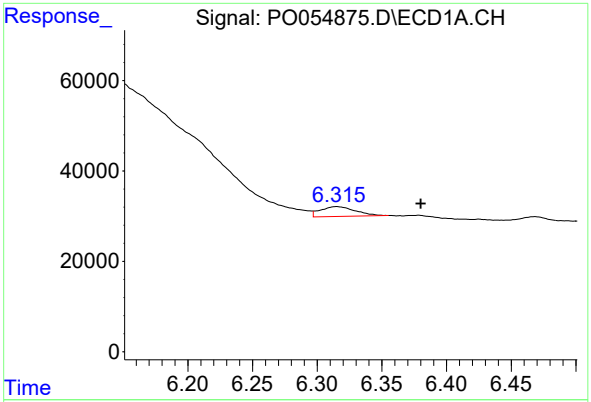
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: -0.027 min
Response: 41080
Conc: 21.87 ng/ml



#24 AR-1248-4

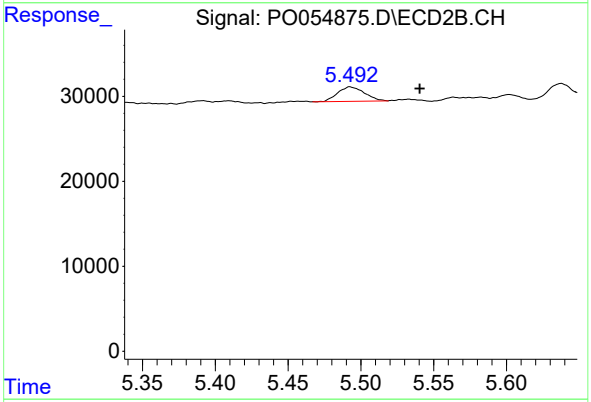
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

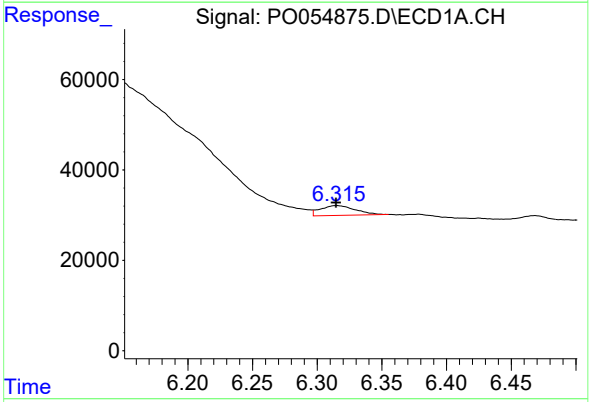
R.T.: 6.315 min
Delta R.T.: -0.065 min
Response: 41080
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



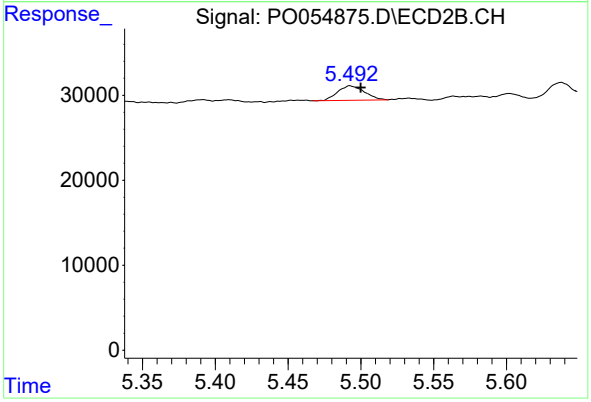
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.048 min
Response: 21652
Conc: 14.52 ng/ml



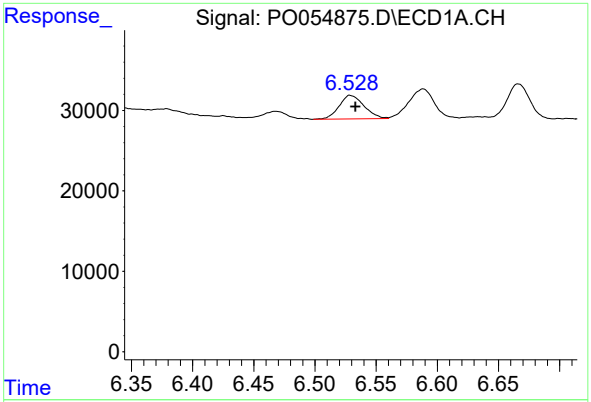
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 41080
Conc: 22.66 ng/ml



#26 AR-1254-1

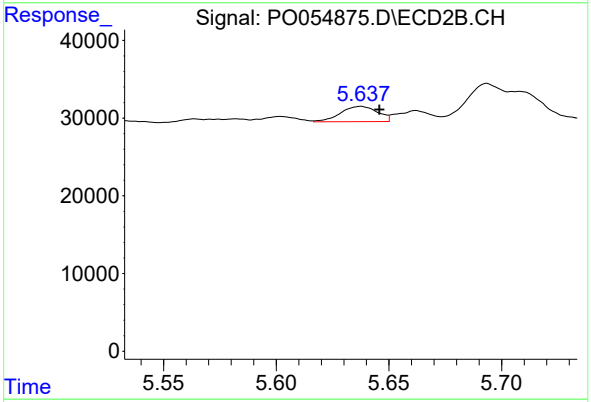
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 21652
Conc: 9.91 ng/ml



#27 AR-1254-2

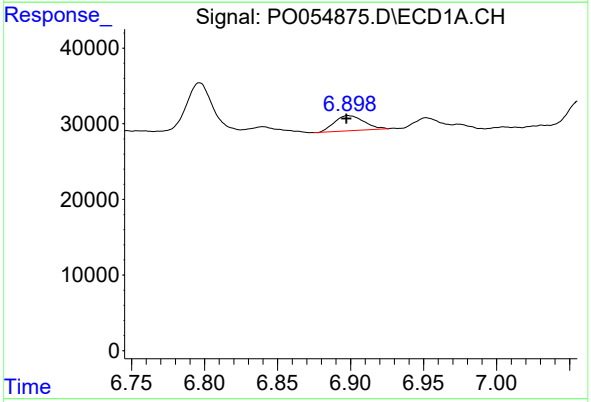
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 41714
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



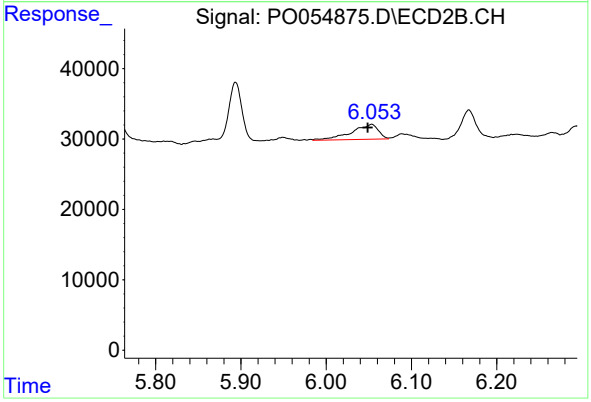
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 22628
Conc: 11.67 ng/ml



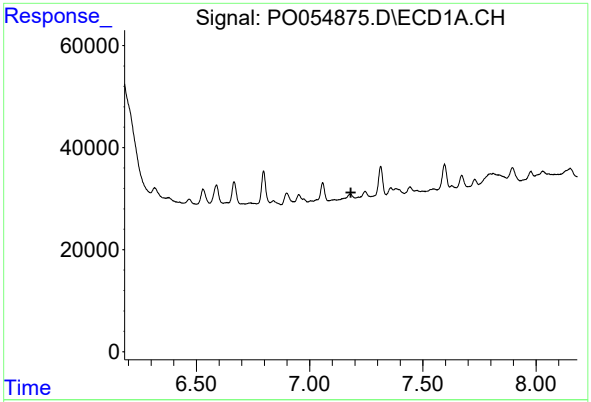
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 28334
Conc: 9.01 ng/ml



#28 AR-1254-3

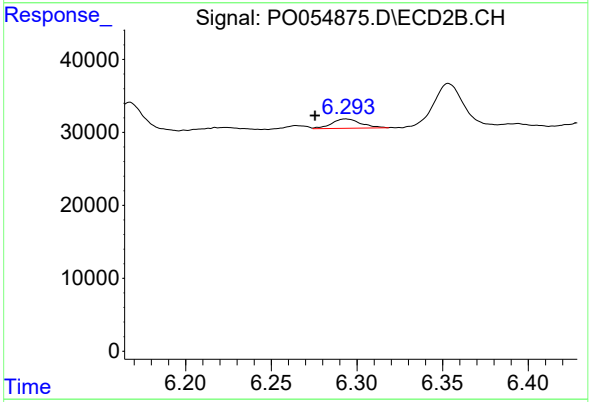
R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 46219
Conc: 14.42 ng/ml



#29 AR-1254-4

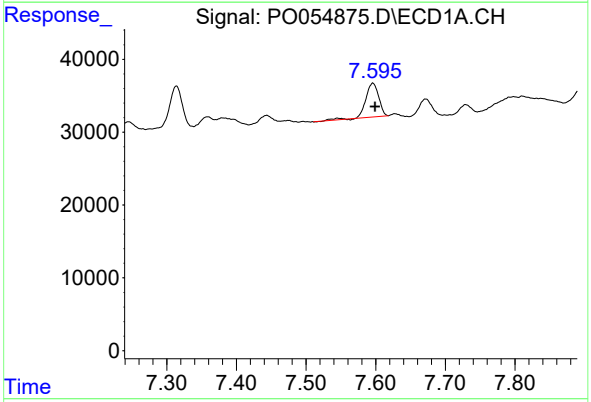
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONC-2



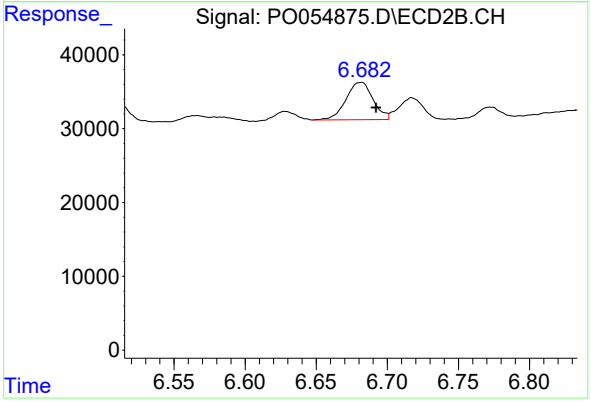
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 15005
Conc: 7.66 ng/ml



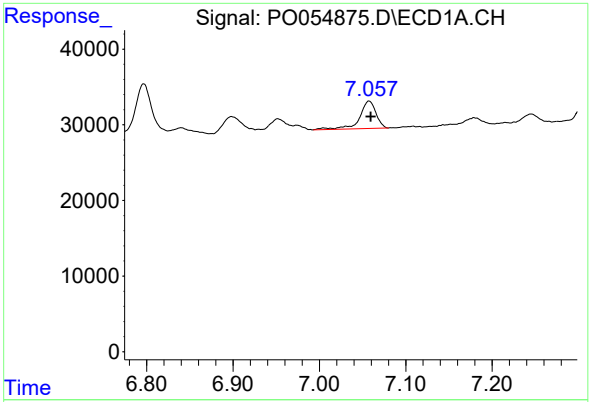
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 60263
Conc: 22.48 ng/ml



#30 AR-1254-5

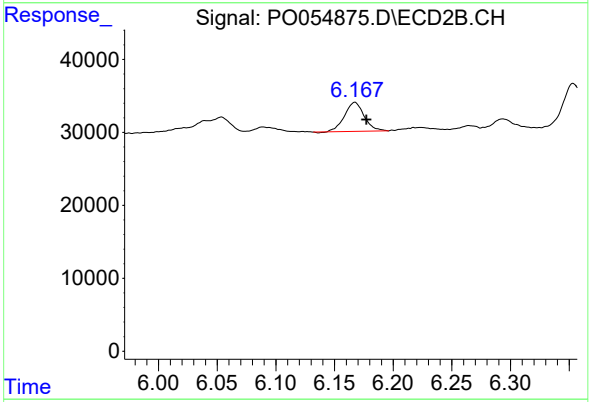
R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 66938
Conc: 23.29 ng/ml



#31 AR-1260-1

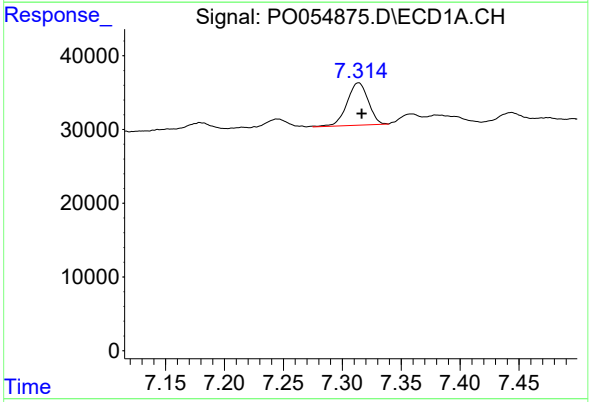
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 47730
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



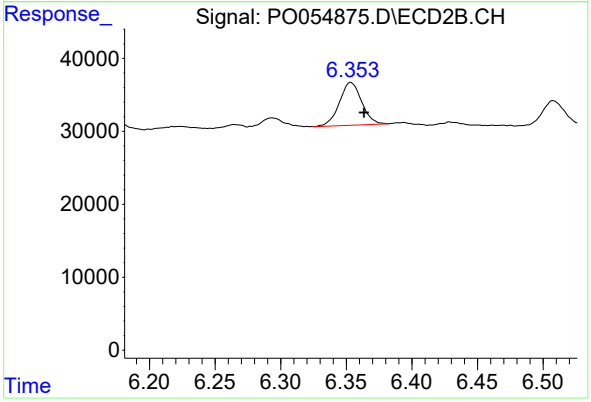
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 46501
Conc: 20.23 ng/ml



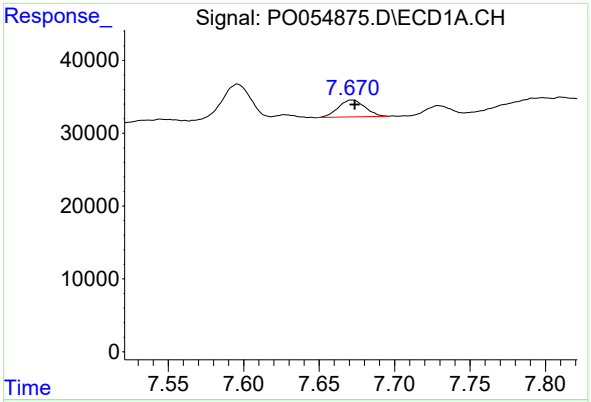
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 71902
Conc: 23.17 ng/ml



#32 AR-1260-2

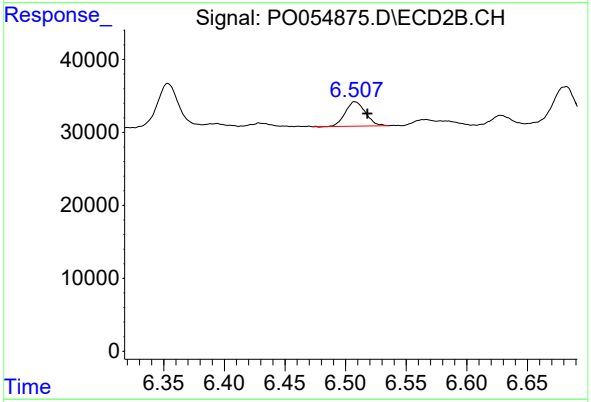
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 69127
Conc: 25.11 ng/ml



#33 AR-1260-3

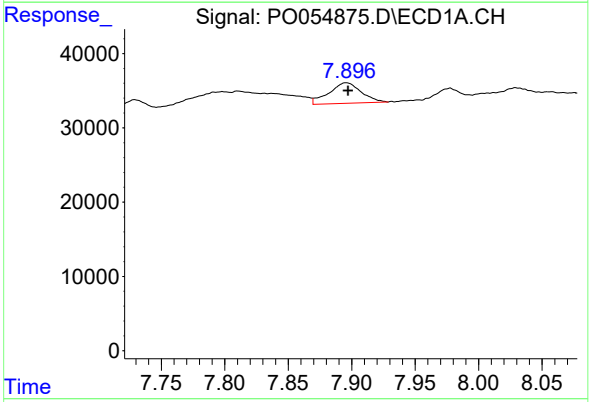
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 28394
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



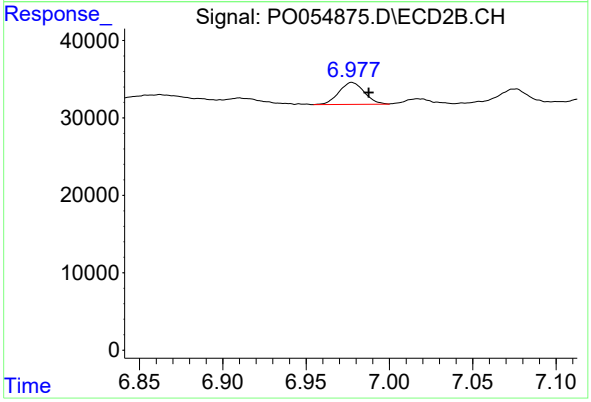
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 38803
Conc: 15.05 ng/ml



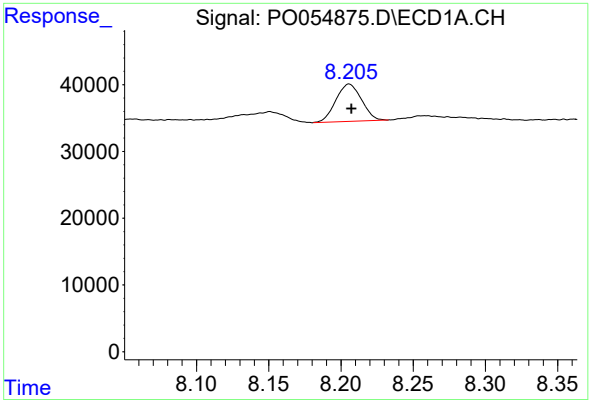
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 48958
Conc: 17.70 ng/ml



#34 AR-1260-4

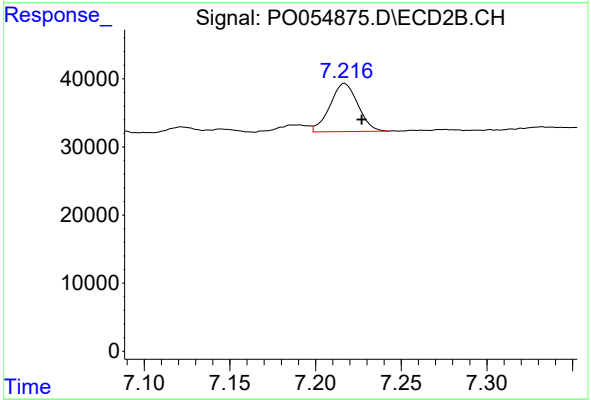
R.T.: 6.977 min
Delta R.T.: -0.010 min
Response: 30142
Conc: 14.16 ng/ml



#35 AR-1260-5

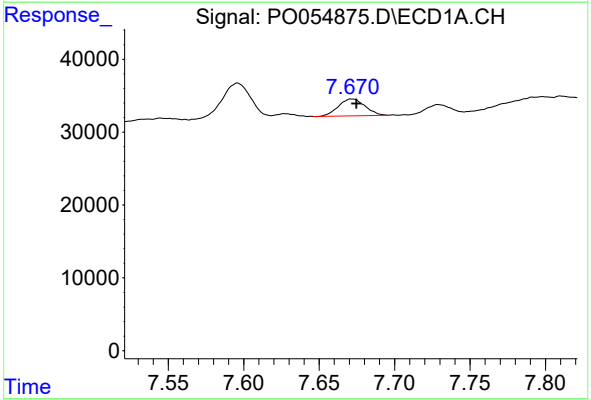
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 69278
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



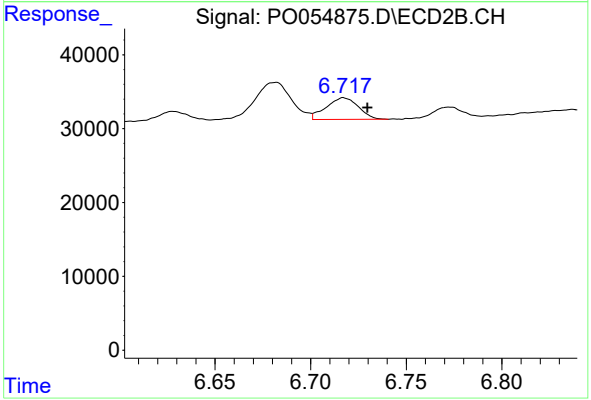
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 80392
Conc: 16.79 ng/ml



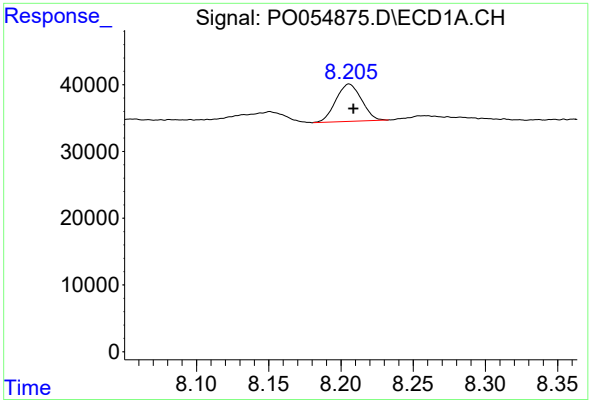
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 28394
Conc: 8.52 ng/ml



#36 AR-1262-1

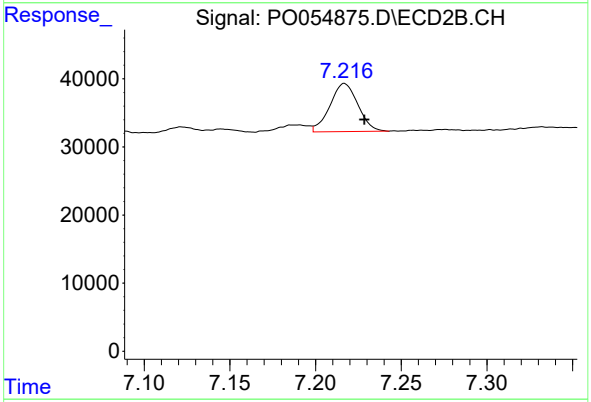
R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 34385
Conc: 11.56 ng/ml



#37 AR-1262-2

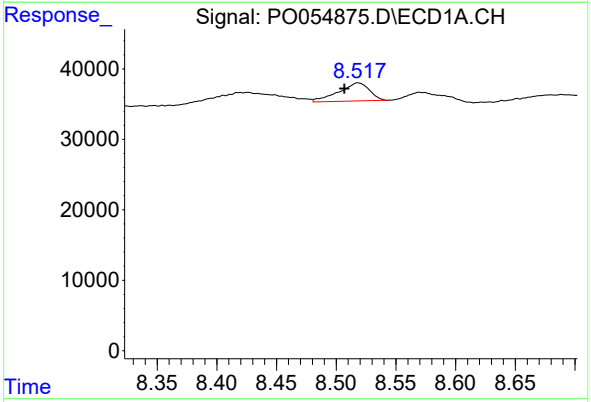
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 69278
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



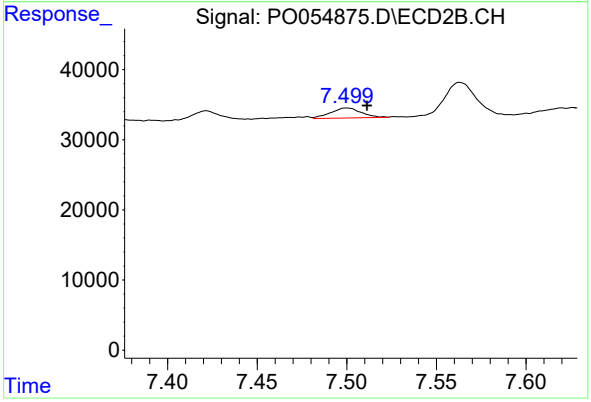
#37 AR-1262-2

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 80392
Conc: 16.40 ng/ml



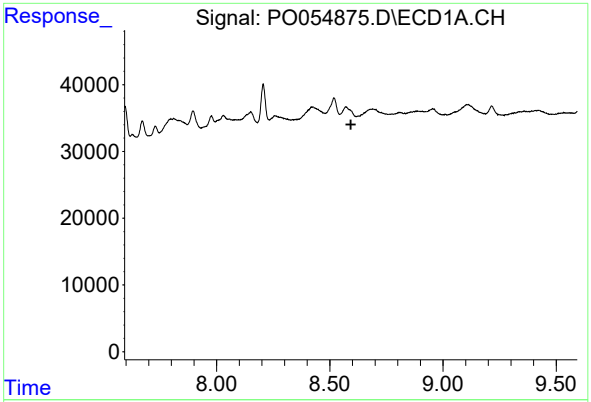
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.012 min
Response: 46098
Conc: 11.13 ng/ml



#38 AR-1262-3

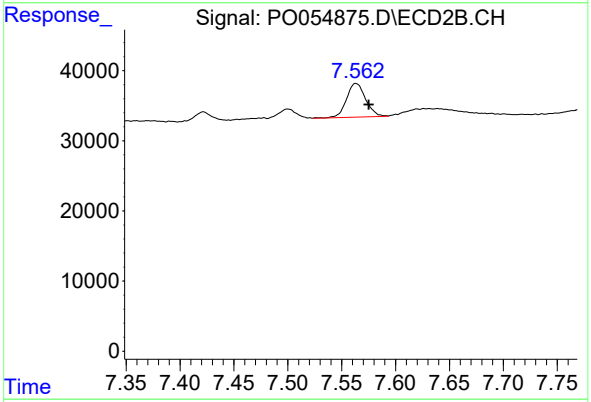
R.T.: 7.500 min
Delta R.T.: -0.012 min
Response: 16850
Conc: 8.21 ng/ml



#39 AR-1262-4

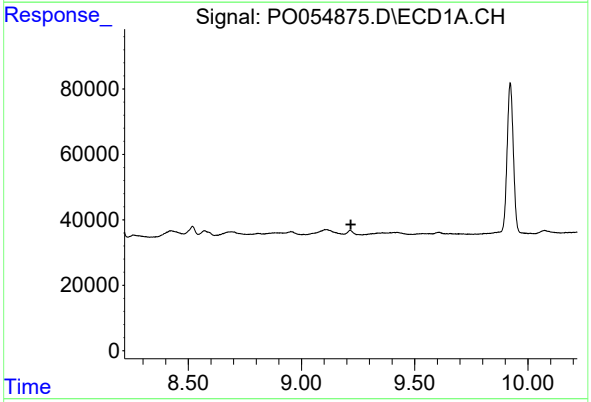
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONC-2



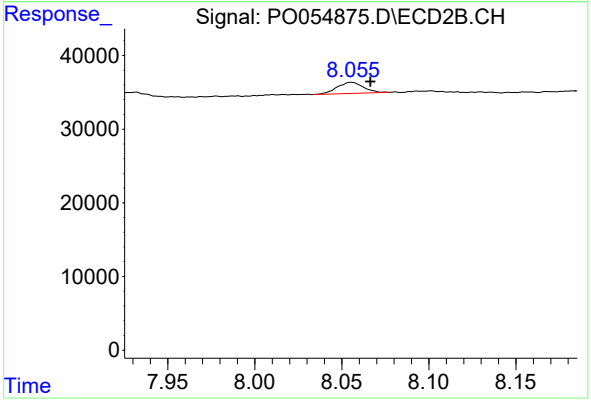
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 59729
Conc: 16.49 ng/ml



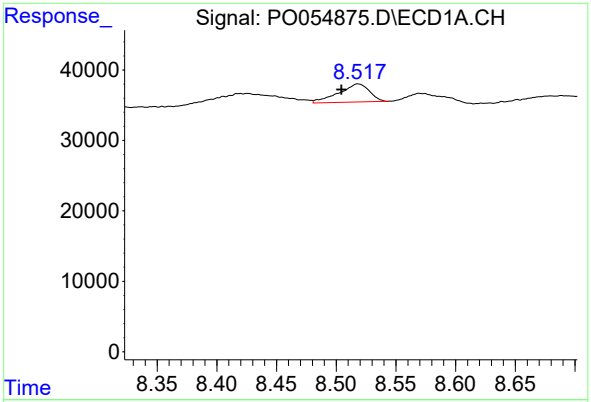
#40 AR-1262-5

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



#40 AR-1262-5

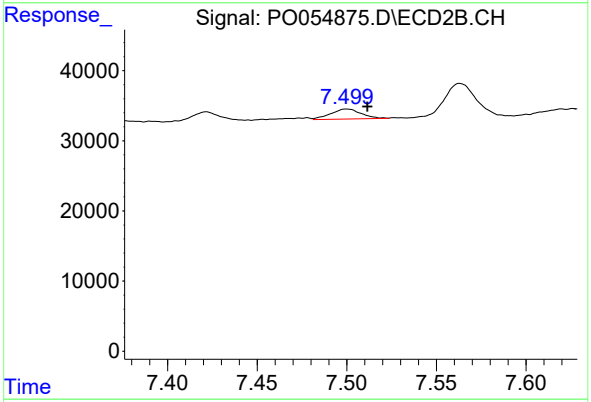
R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 15986
Conc: 9.91 ng/ml



#41 AR-1268-1

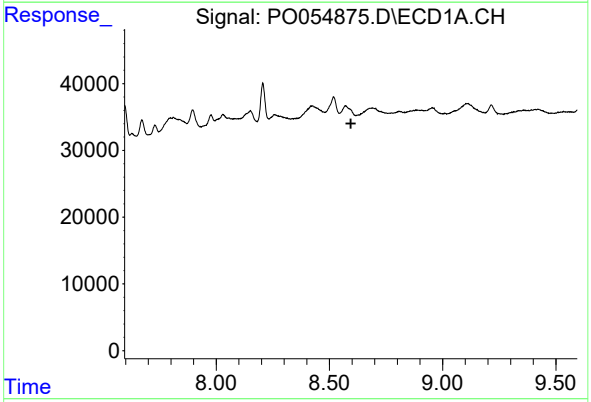
R.T.: 8.518 min
Delta R.T.: 0.014 min
Response: 46098
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-2



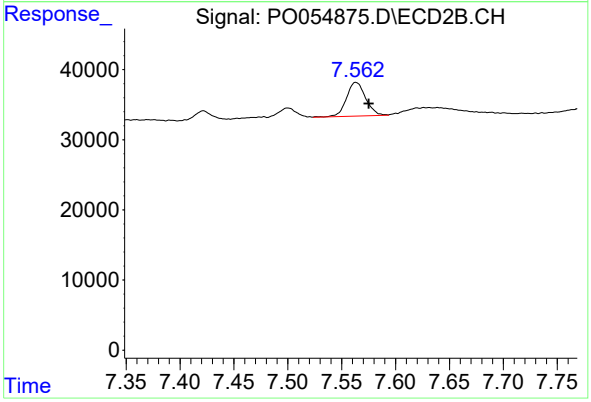
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: -0.012 min
Response: 16850
Conc: 2.98 ng/ml



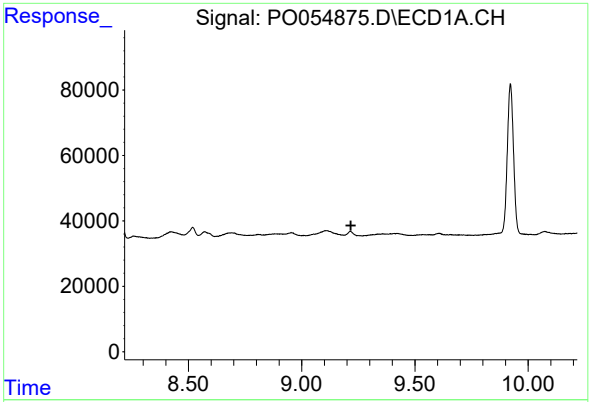
#42 AR-1268-2

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



#42 AR-1268-2

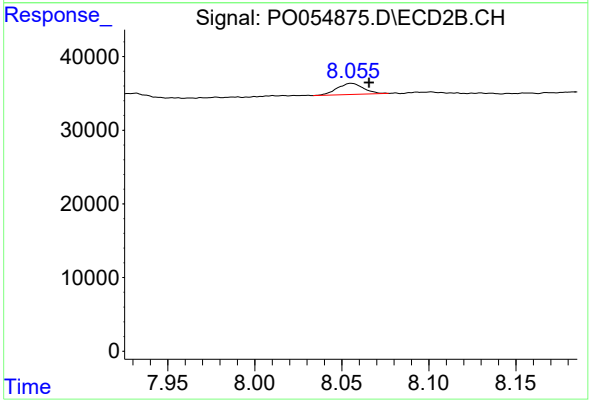
R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 59729
Conc: 11.55 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
CONC-2



#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 15986
Conc: 8.62 ng/ml