Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 6:30
Operator : SM/SJ
Sample : J5202-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:17:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.360	7726839	5307809	25.895	26.998	
2)	SA Decachlor...	10.091	8.115	4009098	2942394	18.476	15.394	
	Target Compounds							
3)	L1 AR-1016-1	5.466	4.396	299331	114293	25.374	14.788	#
4)	L1 AR-1016-2	0.000	4.396	0	114293	N.D.	8.474	#
7)	L1 AR-1016-5	5.972	4.746	319674	338751	37.470	48.915	#
9)	L2 AR-1221-2	0.000	3.637	0	87968	N.D.	54.878	#
10)	L2 AR-1221-3	0.000	3.753	0	128393	N.D.	24.472	#
11)	L3 AR-1232-1	0.000	3.753	0	128393	N.D.	33.221	#
12)	L3 AR-1232-2	0.000	4.396	0	114293	N.D.	23.289	#
14)	L3 AR-1232-4	0.000	4.708	0	132740	N.D.	64.779	#
15)	L3 AR-1232-5	0.000	4.746	0	338751	N.D.	153.819	#
16)	L4 AR-1242-1	5.466	4.396	299331	114293	39.669	23.395	#
17)	L4 AR-1242-2	0.000	4.396	0	114293	N.D.	13.099	#
19)	L4 AR-1242-4	0.000	4.708	0	132740	N.D.	30.383	#
20)	L4 AR-1242-5	6.398	5.138	197514	250955	32.596	44.983	#
21)	L5 AR-1248-1	5.466	4.396	299331	114293	47.213	26.314	#
23)	L5 AR-1248-3	5.972	4.708	319674	132740	30.970	19.973	#
24)	L5 AR-1248-4	6.398	4.746	197514	338751	17.561	41.485	#
25)	L5 AR-1248-5	6.398	5.177	197514	187527	17.830	23.715	#
26)	L6 AR-1254-1	6.398	5.138	197514	250955	15.098	17.311	
27)	L6 AR-1254-2	6.612	5.320	636853	2271788	31.237	178.800	#
28)	L6 AR-1254-3	6.992	5.657	1262132	114863	58.458	5.606	#
29)	L6 AR-1254-4	7.309	5.926	1210298	969147	83.677	83.222	
30)	L6 AR-1254-5	7.714	6.287	2978650	2168407	190.901	124.139	#
31)	L7 AR-1260-1	0.000	5.754	0	27764	N.D.	1.833	#
32)	L7 AR-1260-2	7.398	5.995	4052615	193016	204.933	10.434	#
33)	L7 AR-1260-3	7.714	6.112	2978650	132810	208.089	7.760	#
36)	L8 AR-1262-1	7.714	6.287	2978650	2168407	190.955	137.247	#

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

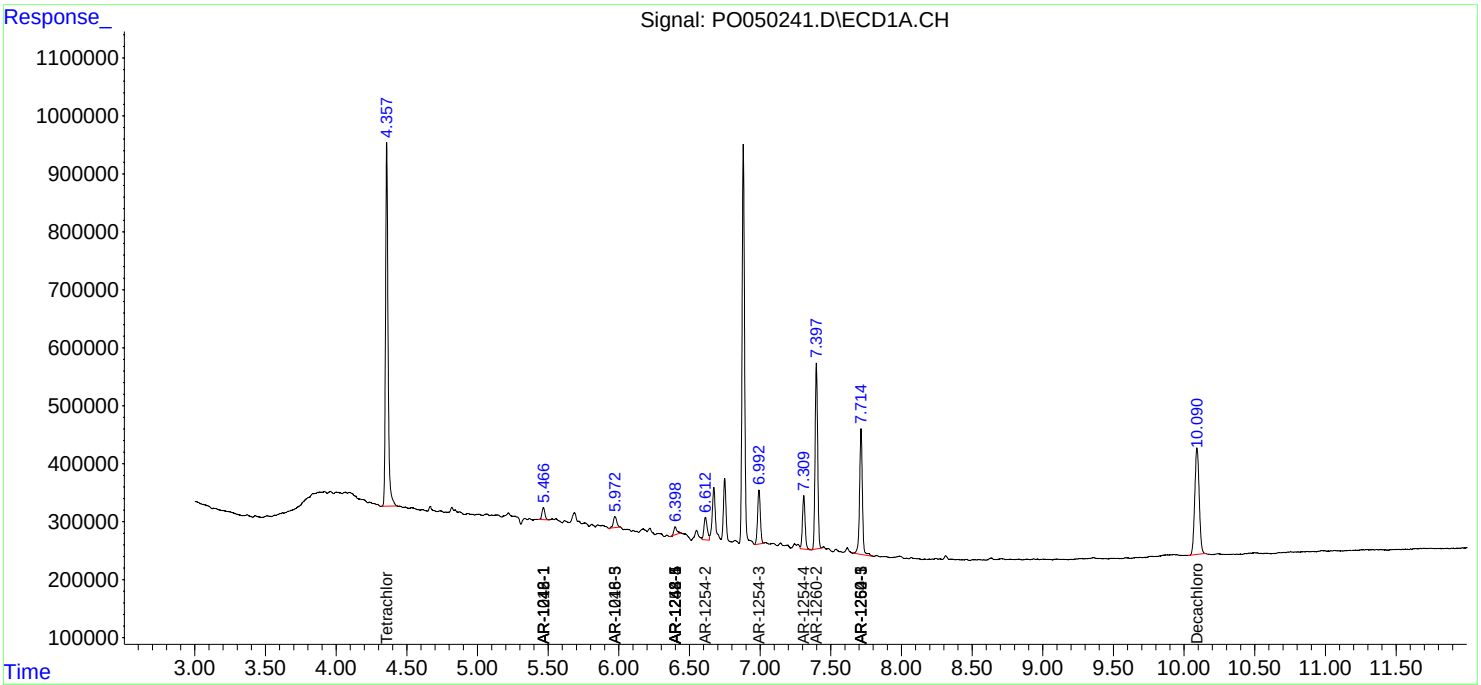
Quantitation Report (Not Reviewed)

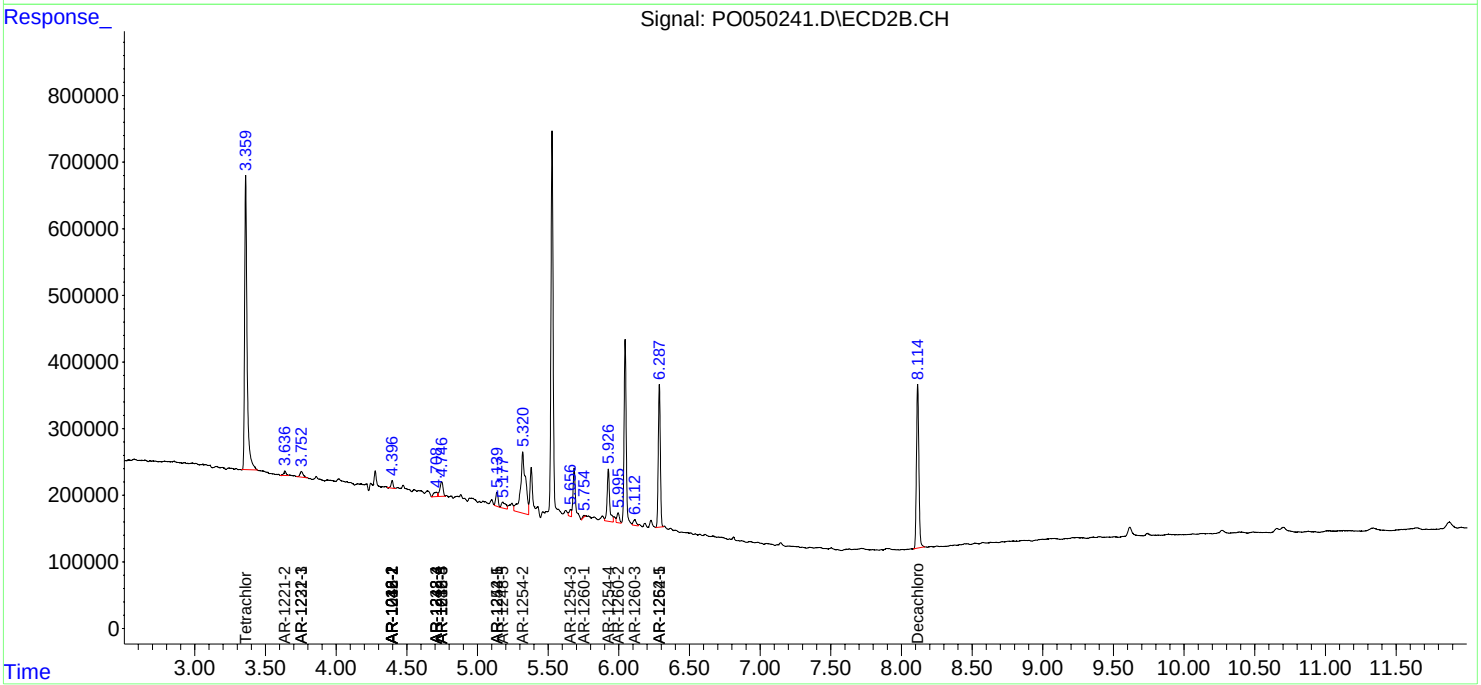
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 6:30
Operator : SM/SJ
Sample : J5202-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

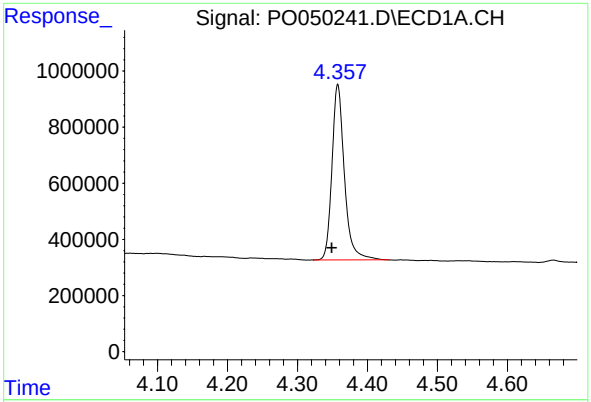
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:17:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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



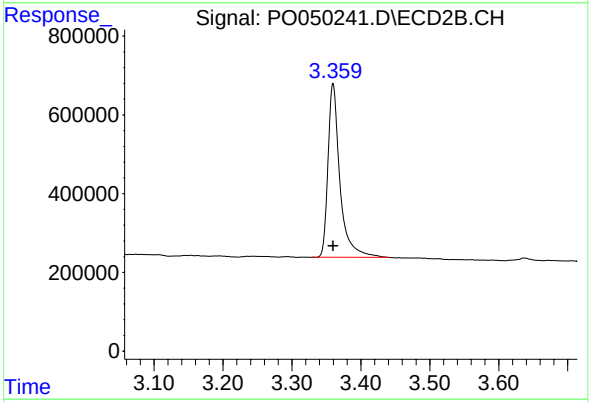




#1 Tetrachloro-m-xylene

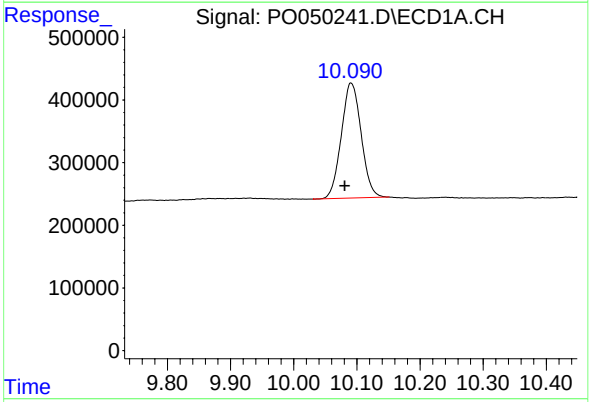
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 7726839
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



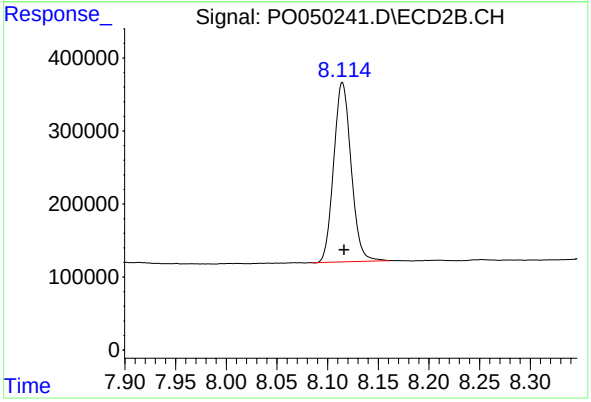
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 5307809
Conc: 27.00 ng/ml



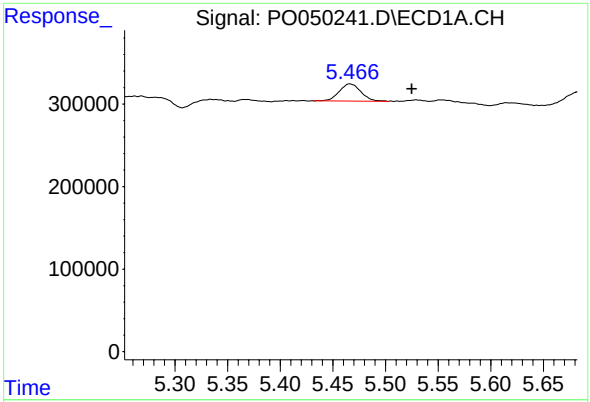
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.010 min
Response: 4009098
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

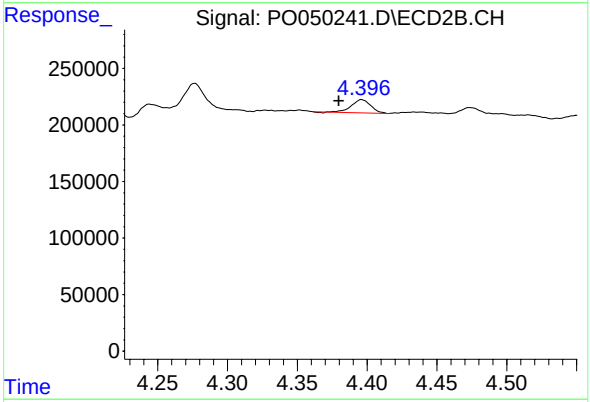
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 2942394
Conc: 15.39 ng/ml



#3 AR-1016-1

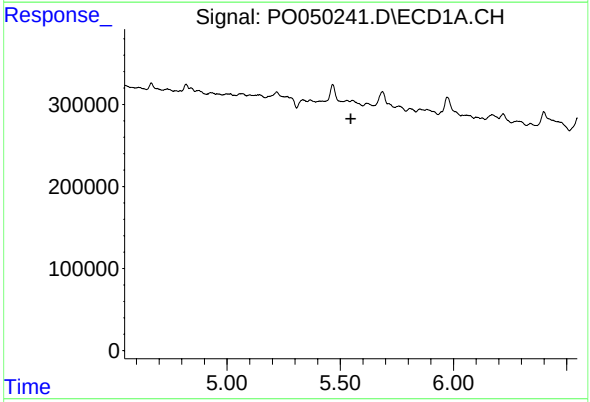
R.T.: 5.466 min
Delta R.T.: -0.059 min
Response: 299331
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



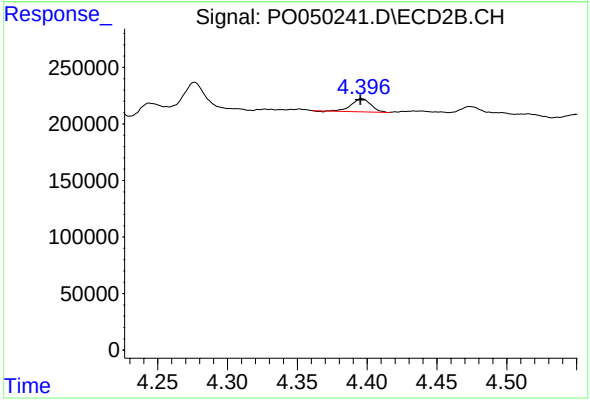
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.016 min
Response: 114293
Conc: 14.79 ng/ml



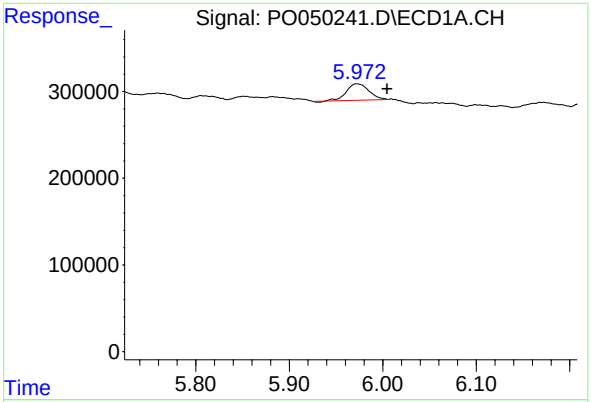
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

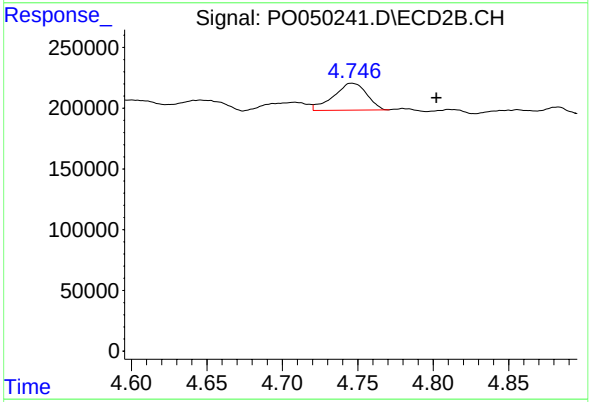
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 114293
Conc: 8.47 ng/ml



#7 AR-1016-5

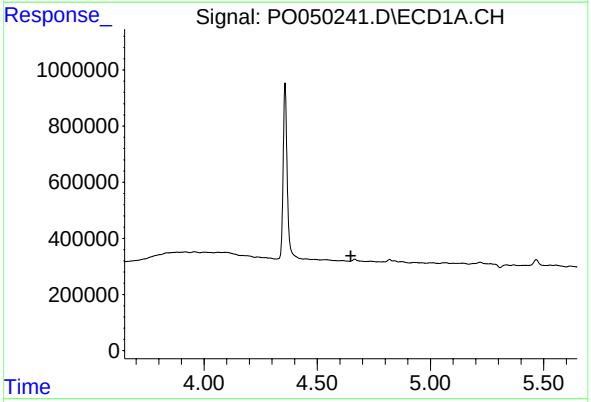
R.T.: 5.972 min
Delta R.T.: -0.032 min
Response: 319674
Conc: 37.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



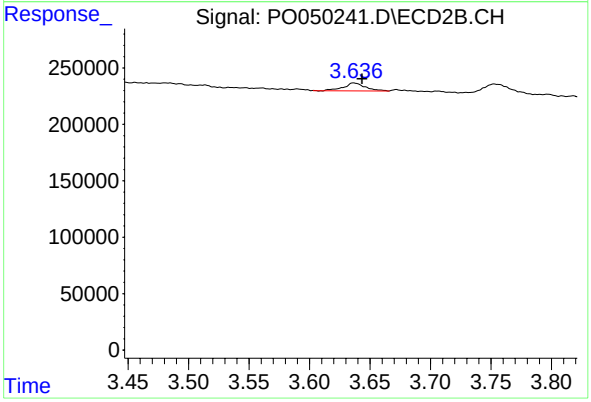
#7 AR-1016-5

R.T.: 4.746 min
Delta R.T.: -0.056 min
Response: 338751
Conc: 48.91 ng/ml



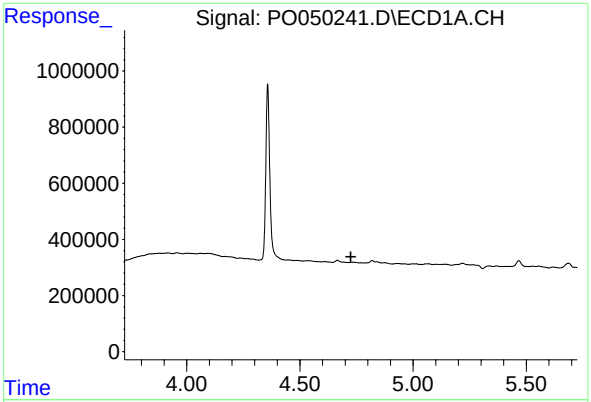
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

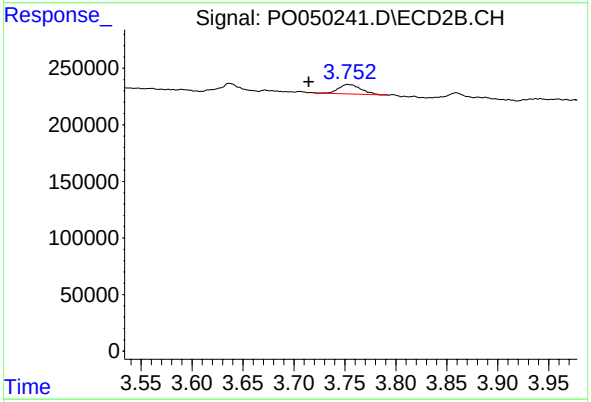
R.T.: 3.637 min
Delta R.T.: -0.007 min
Response: 87968
Conc: 54.88 ng/ml



#10 AR-1221-3

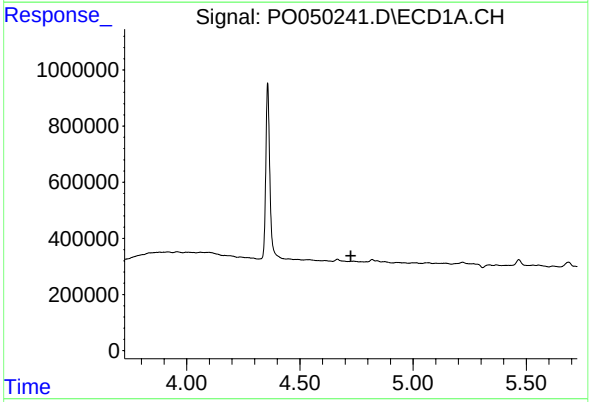
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



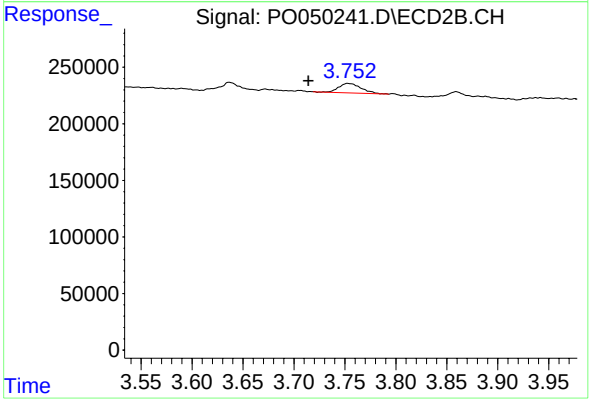
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.038 min
Response: 128393
Conc: 24.47 ng/ml



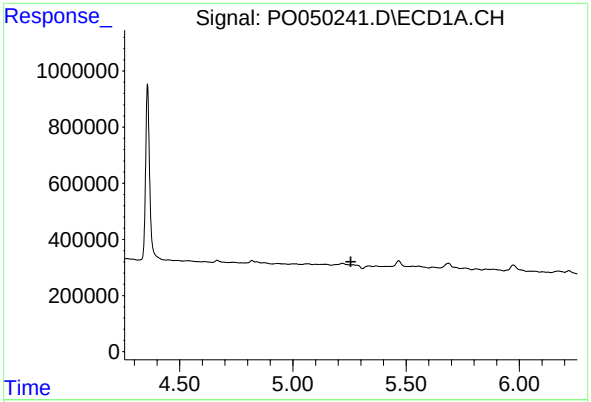
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

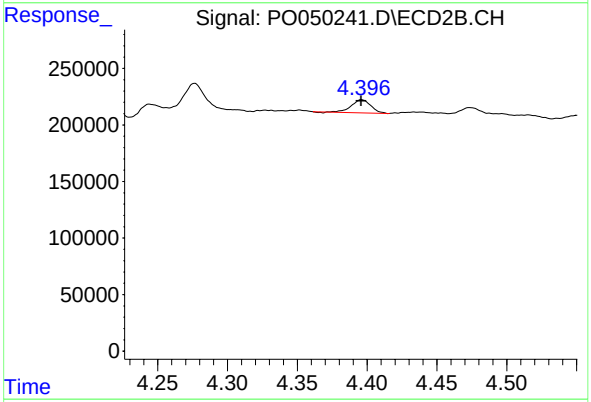
R.T.: 3.753 min
Delta R.T.: 0.038 min
Response: 128393
Conc: 33.22 ng/ml



#12 AR-1232-2

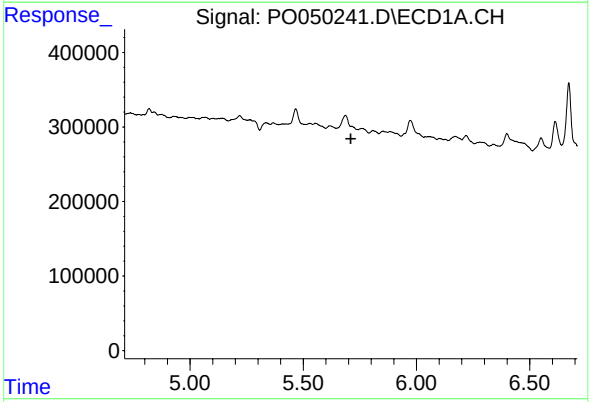
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



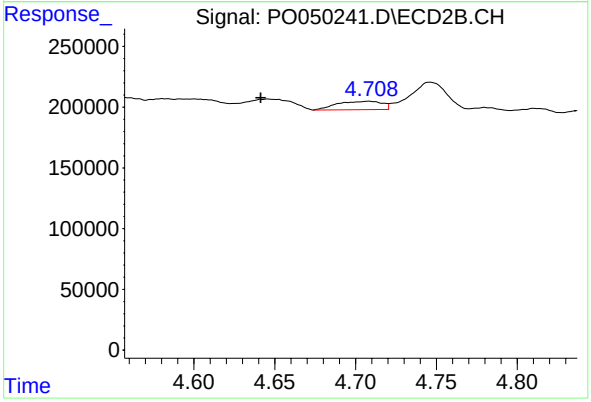
#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 114293
Conc: 23.29 ng/ml



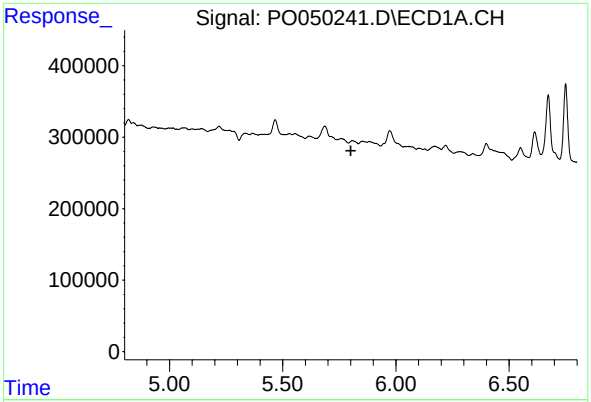
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

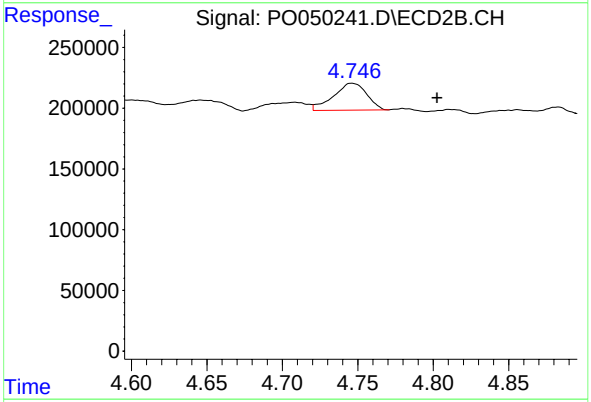
R.T.: 4.708 min
Delta R.T.: 0.067 min
Response: 132740
Conc: 64.78 ng/ml



#15 AR-1232-5

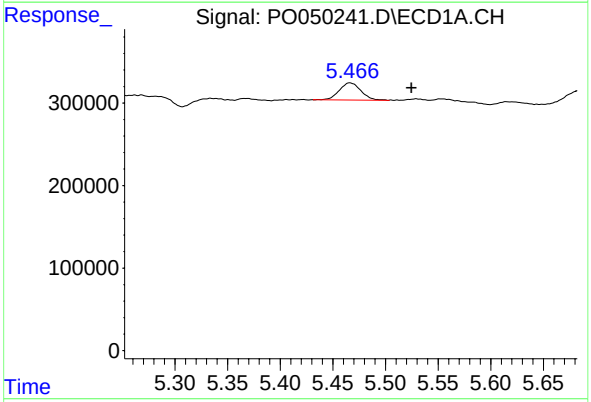
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



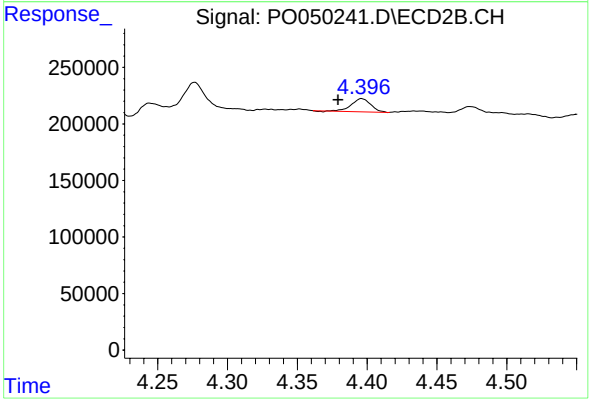
#15 AR-1232-5

R.T.: 4.746 min
Delta R.T.: -0.056 min
Response: 338751
Conc: 153.82 ng/ml



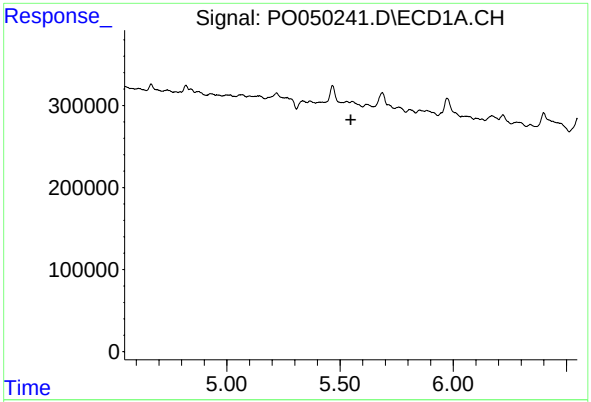
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.059 min
Response: 299331
Conc: 39.67 ng/ml



#16 AR-1242-1

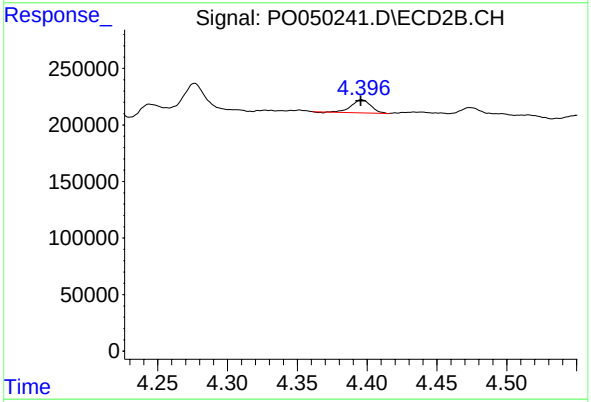
R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 114293
Conc: 23.39 ng/ml



#17 AR-1242-2

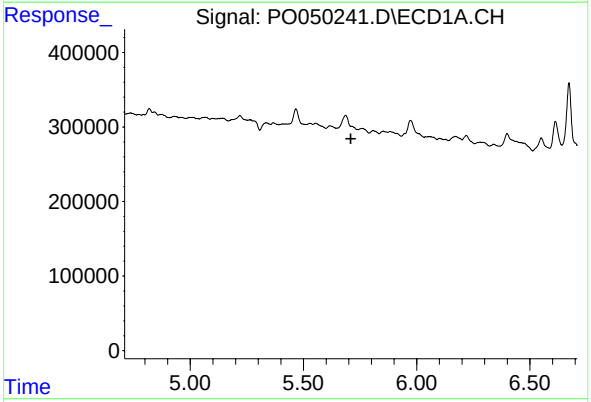
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



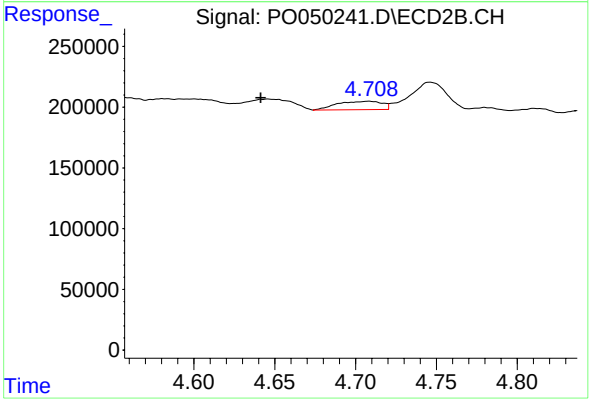
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 114293
Conc: 13.10 ng/ml



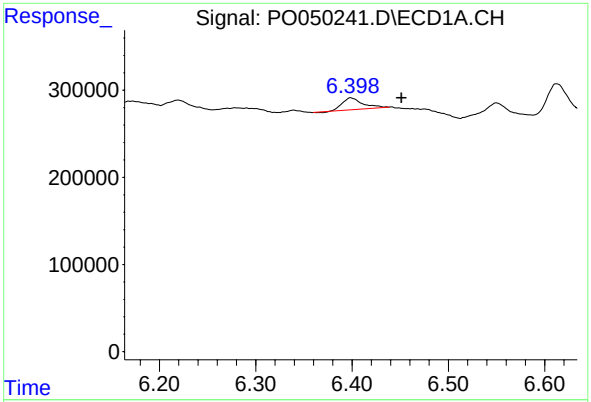
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

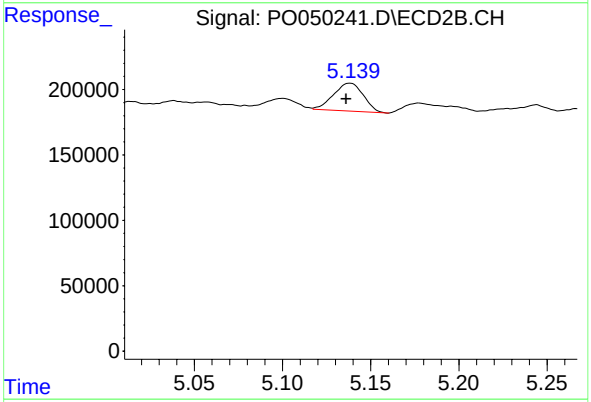
R.T.: 4.708 min
Delta R.T.: 0.067 min
Response: 132740
Conc: 30.38 ng/ml



#20 AR-1242-5

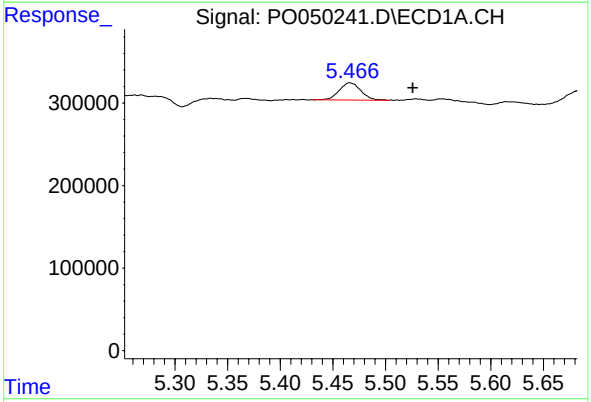
R.T.: 6.398 min
Delta R.T.: -0.053 min
Response: 197514
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



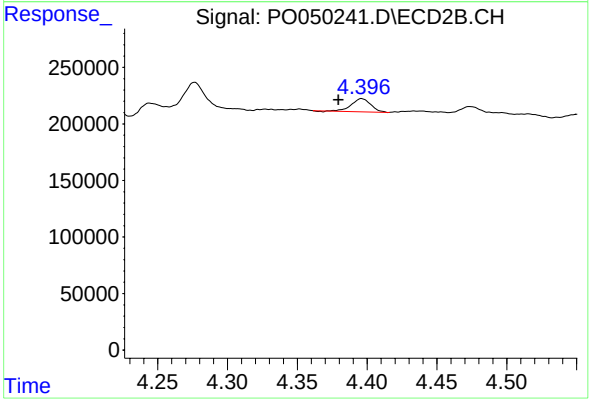
#20 AR-1242-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 250955
Conc: 44.98 ng/ml



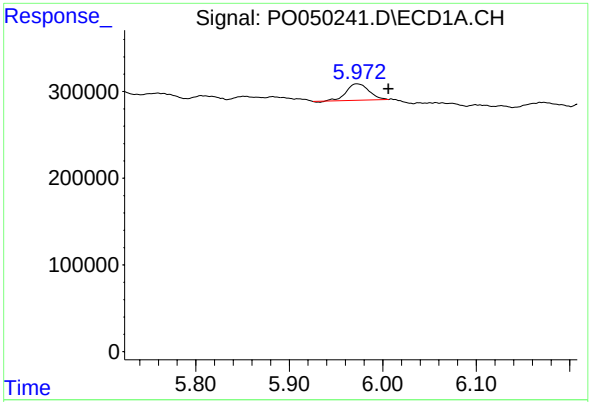
#21 AR-1248-1

R.T.: 5.466 min
Delta R.T.: -0.060 min
Response: 299331
Conc: 47.21 ng/ml



#21 AR-1248-1

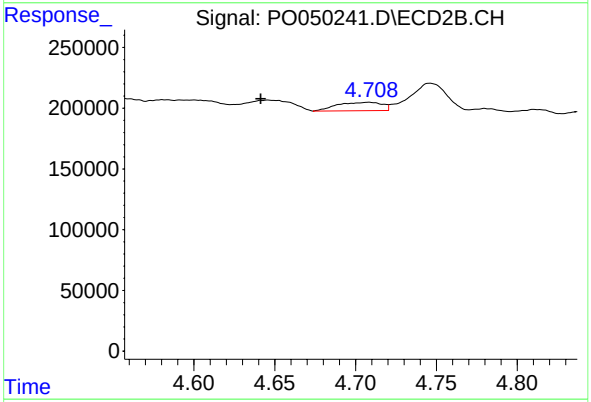
R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 114293
Conc: 26.31 ng/ml



#23 AR-1248-3

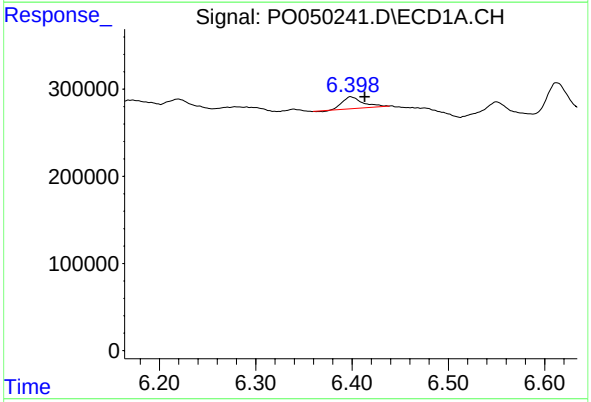
R.T.: 5.972 min
Delta R.T.: -0.034 min
Response: 319674
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



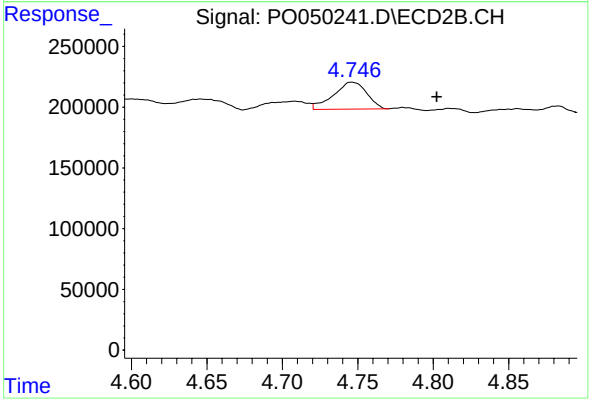
#23 AR-1248-3

R.T.: 4.708 min
Delta R.T.: 0.067 min
Response: 132740
Conc: 19.97 ng/ml



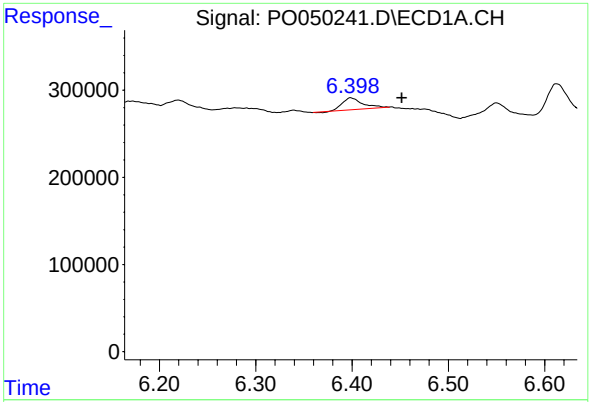
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 197514
Conc: 17.56 ng/ml



#24 AR-1248-4

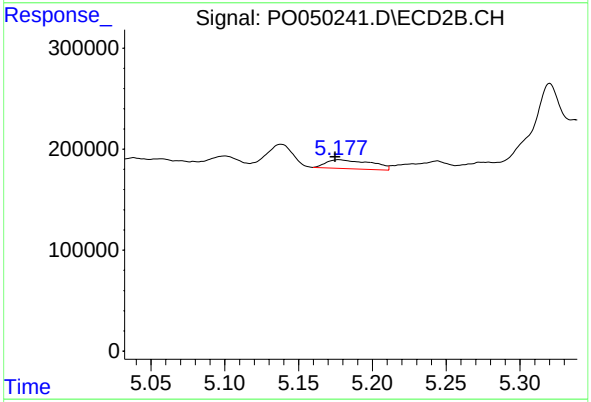
R.T.: 4.746 min
Delta R.T.: -0.056 min
Response: 338751
Conc: 41.49 ng/ml



#25 AR-1248-5

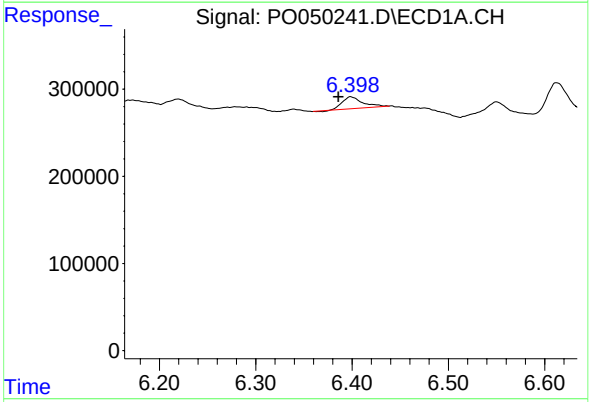
R.T.: 6.398 min
Delta R.T.: -0.053 min
Response: 197514
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



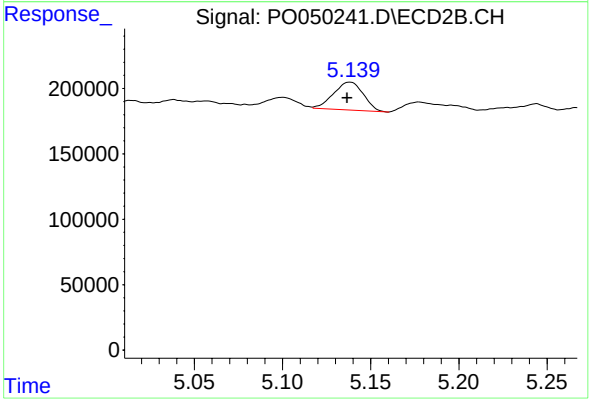
#25 AR-1248-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 187527
Conc: 23.72 ng/ml



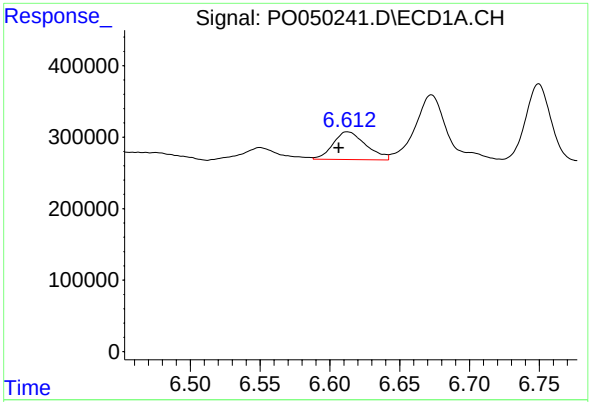
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 197514
Conc: 15.10 ng/ml



#26 AR-1254-1

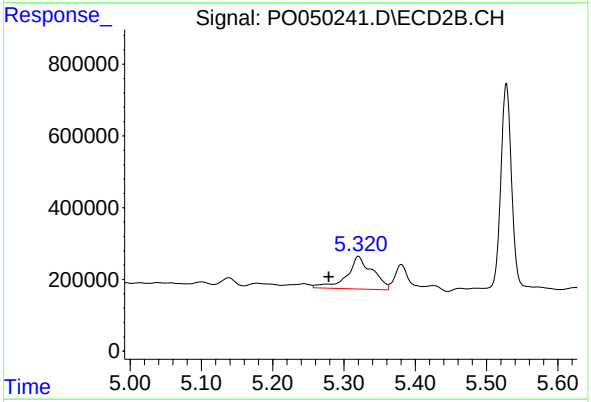
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 250955
Conc: 17.31 ng/ml



#27 AR-1254-2

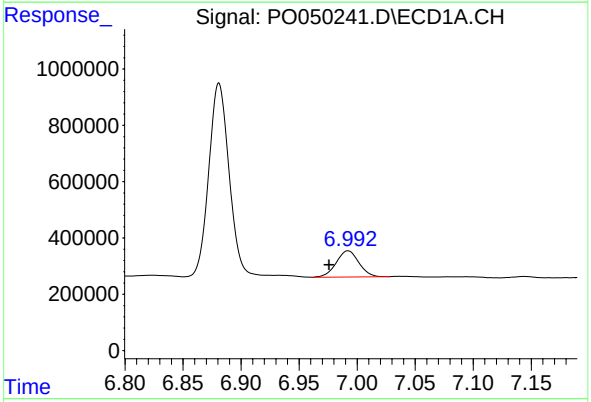
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 636853
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



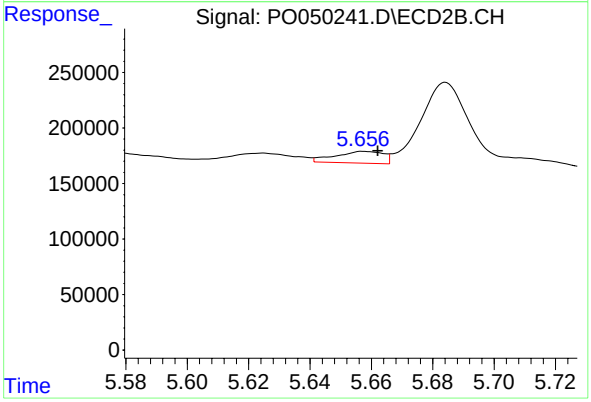
#27 AR-1254-2

R.T.: 5.320 min
Delta R.T.: 0.042 min
Response: 2271788
Conc: 178.80 ng/ml



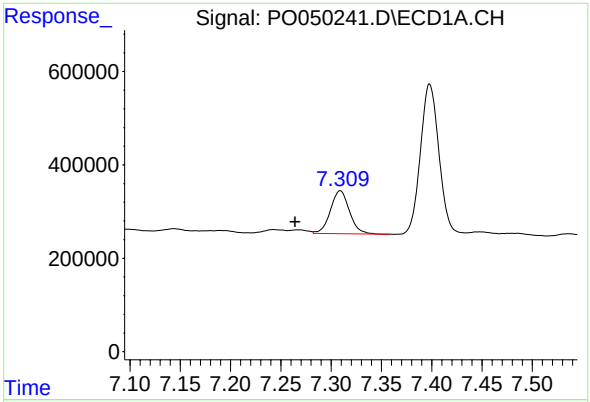
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.017 min
Response: 1262132
Conc: 58.46 ng/ml



#28 AR-1254-3

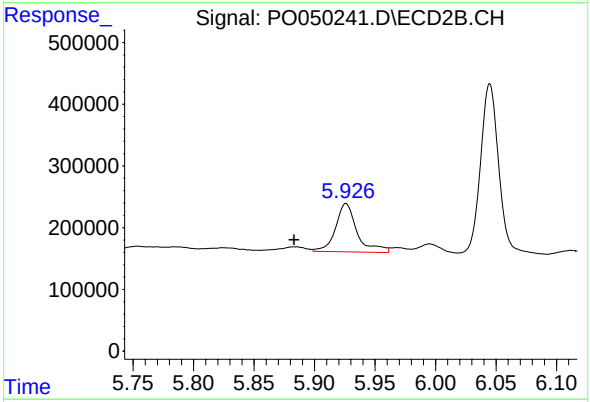
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 114863
Conc: 5.61 ng/ml



#29 AR-1254-4

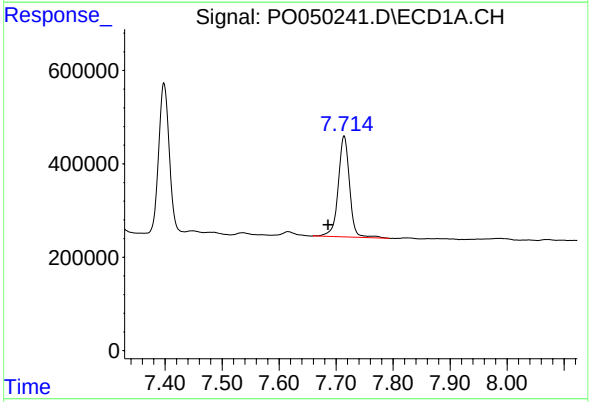
R.T.: 7.309 min
Delta R.T.: 0.045 min
Response: 1210298
Conc: 83.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



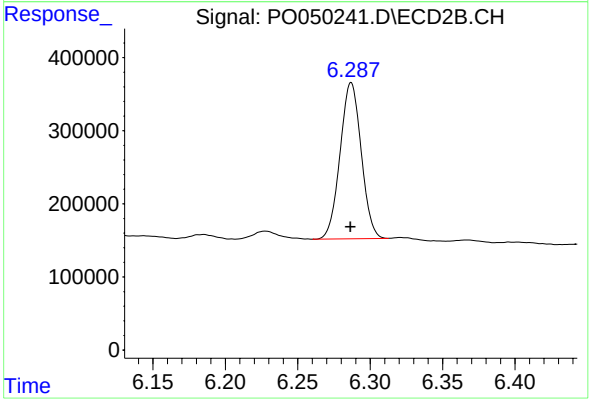
#29 AR-1254-4

R.T.: 5.926 min
Delta R.T.: 0.043 min
Response: 969147
Conc: 83.22 ng/ml



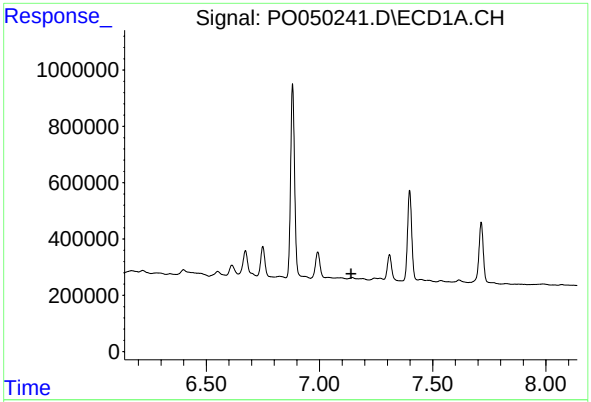
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: 0.028 min
Response: 2978650
Conc: 190.90 ng/ml



#30 AR-1254-5

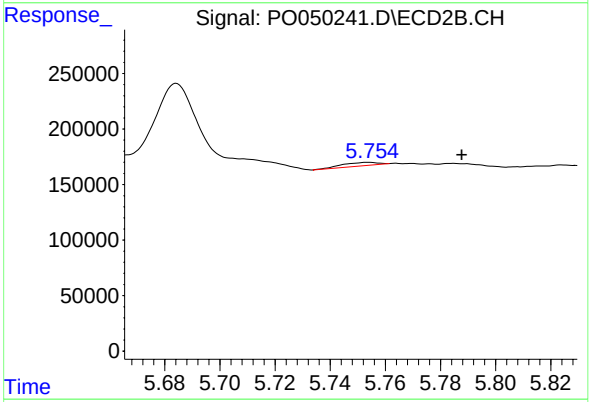
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 2168407
Conc: 124.14 ng/ml



#31 AR-1260-1

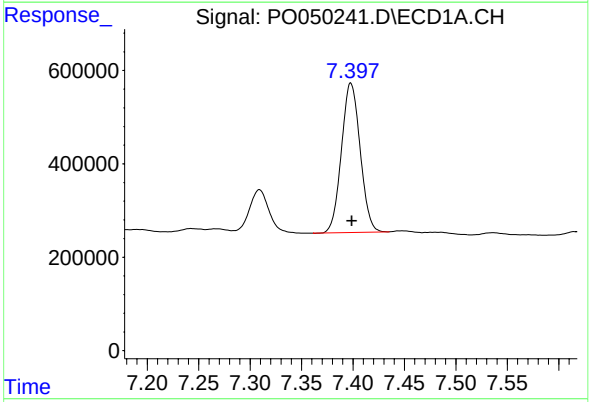
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



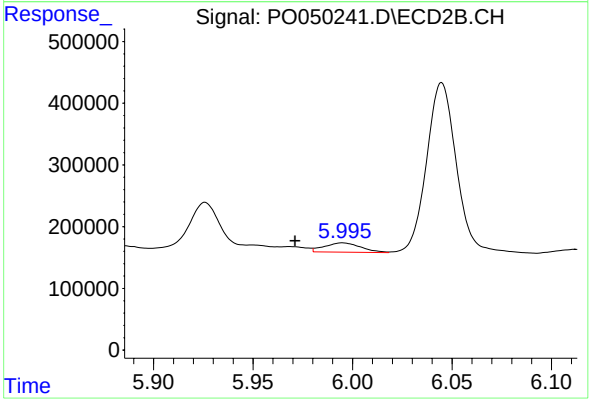
#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: -0.034 min
Response: 27764
Conc: 1.83 ng/ml



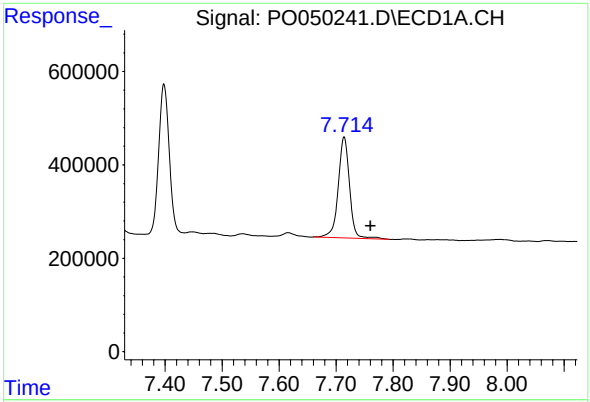
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 4052615
Conc: 204.93 ng/ml



#32 AR-1260-2

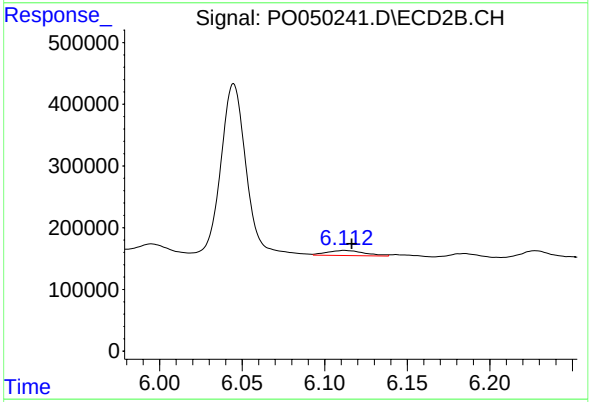
R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 193016
Conc: 10.43 ng/ml



#33 AR-1260-3

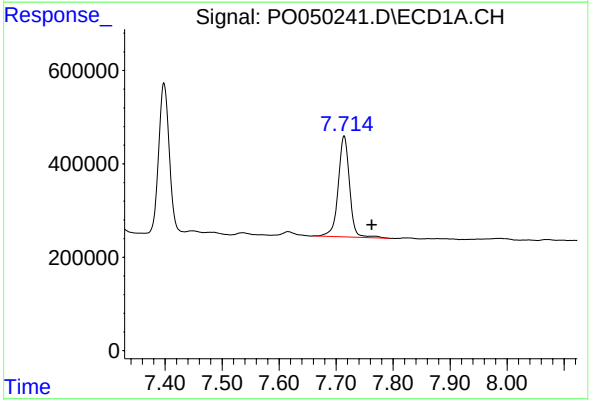
R.T.: 7.714 min
Delta R.T.: -0.046 min
Response: 2978650
Conc: 208.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



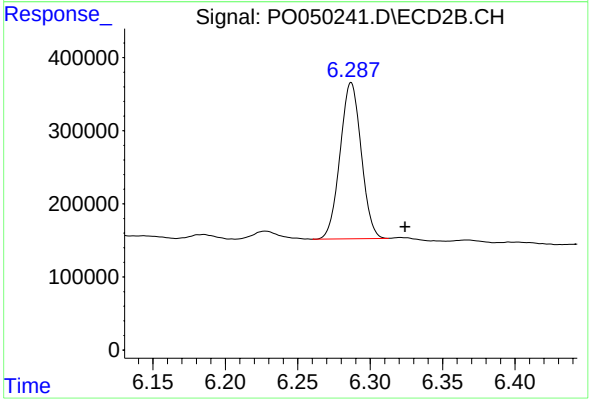
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 132810
Conc: 7.76 ng/ml



#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.048 min
Response: 2978650
Conc: 190.96 ng/ml



#36 AR-1262-1

R.T.: 6.287 min
Delta R.T.: -0.037 min
Response: 2168407
Conc: 137.25 ng/ml