Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PQ100218\
Data File : PO049550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 13:31
Operator : SM/SJ
Sample : J4777-39RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:44:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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...	4.386	3.516	6328253	5506362	17.921	16.189	
2)	SA Decachlor...	10.096	8.446	5586650	3200174	11.790	10.474	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.589	0	661966	N.D.	49.342	#
4)	L1 AR-1016-2	0.000	4.589	0	661966	N.D.	36.498	#
5)	L1 AR-1016-3	0.000	4.775	0	1754456	N.D.	162.453	#
6)	L1 AR-1016-4	5.716	4.827	256668	1225365	25.319	155.032	#
7)	L1 AR-1016-5	6.046	5.031	1167372	512609	120.802	47.425	#
12)	L3 AR-1232-2	5.292	4.615	2208387	868309	638.677	118.031	#
13)	L3 AR-1232-3	0.000	4.775	0	1754456	N.D.	424.057	#
14)	L3 AR-1232-4	5.716	4.860	256668	1760811	66.379	511.159	#
15)	L3 AR-1232-5	5.899	5.031	613392	512609	234.795	128.101	#
16)	L4 AR-1242-1	0.000	4.589	0	661966	N.D.	64.737	#
17)	L4 AR-1242-2	0.000	4.615	0	868309	N.D.	62.089	#
18)	L4 AR-1242-3	0.000	4.775	0	1754456	N.D.	221.814	#
19)	L4 AR-1242-4	5.716	4.860	256668	1760811	34.704	240.667	#
20)	L4 AR-1242-5	6.417	5.381	777733	433280	85.877	44.787	#
21)	L5 AR-1248-1	0.000	4.589	0	661966	N.D.	80.077	#
22)	L5 AR-1248-2	5.899	4.827	613392	1225365	56.136	117.573	#
23)	L5 AR-1248-3	6.046	4.860	1167372	1760811	91.212	163.698	#
24)	L5 AR-1248-4	6.417	5.031	777733	512609	47.860	38.106	
25)	L5 AR-1248-5	6.417	5.381	777733	433280	50.368	30.872	#
26)	L6 AR-1254-1	6.417	5.381	777733	433280	44.005	18.713	#
27)	L6 AR-1254-2	6.694	5.574	639916	1102985	23.026	55.842	#
28)	L6 AR-1254-3	7.008	0.000	469021	0	15.206	N.D.	#
29)	L6 AR-1254-4	7.251	6.219	812900	309849	32.257	13.606	#
31)	L7 AR-1260-1	0.000	6.049	0	231571	N.D.	11.281	#
32)	L7 AR-1260-2	7.413	6.219	290013	309849	10.779	11.639	

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

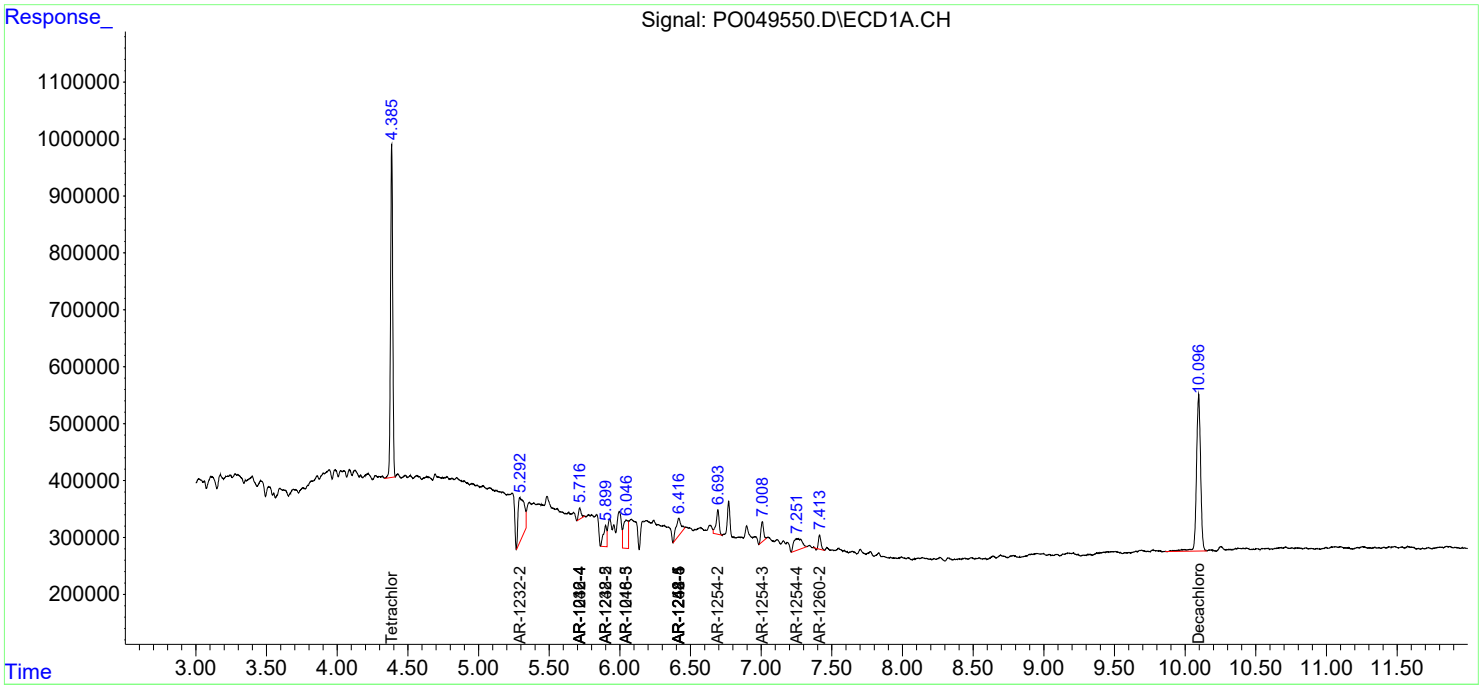
Quantitation Report (Not Reviewed)

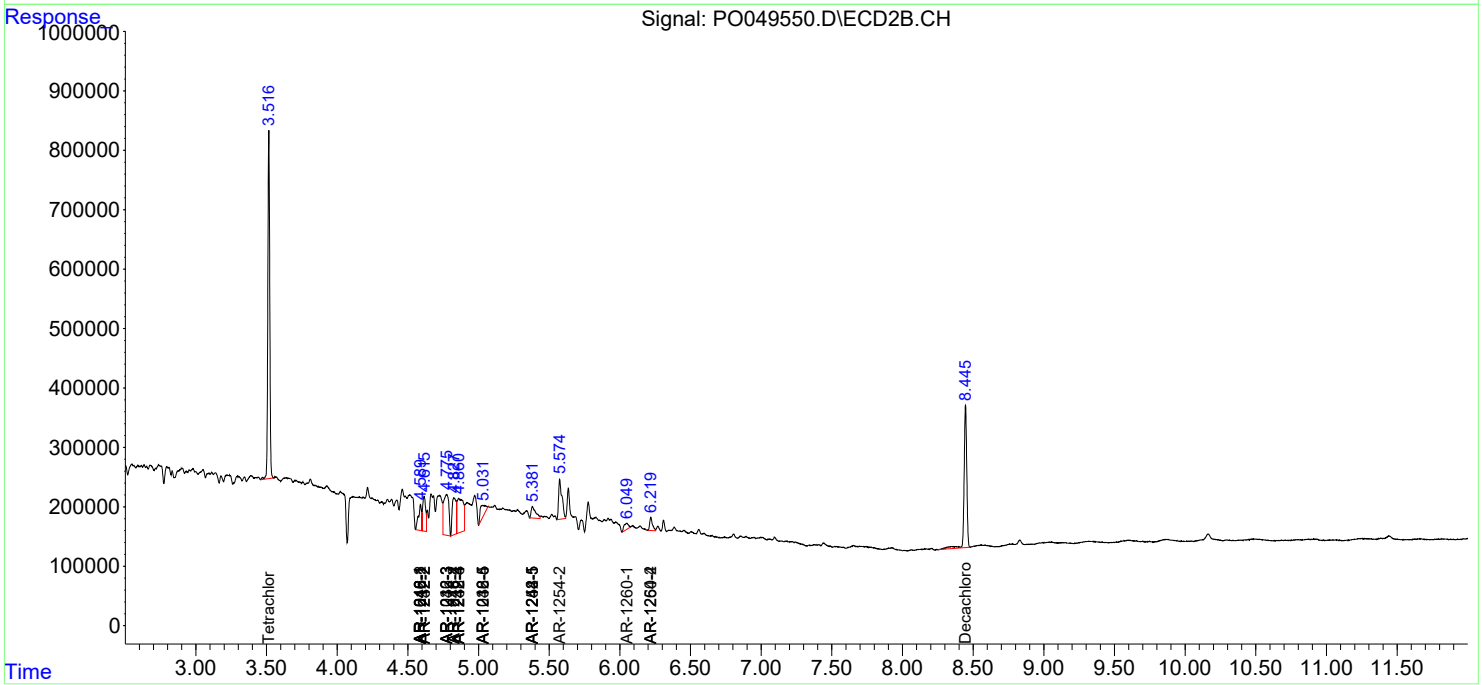
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PQ100218\
Data File : PO049550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 13:31
Operator : SM/SJ
Sample : J4777-39RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

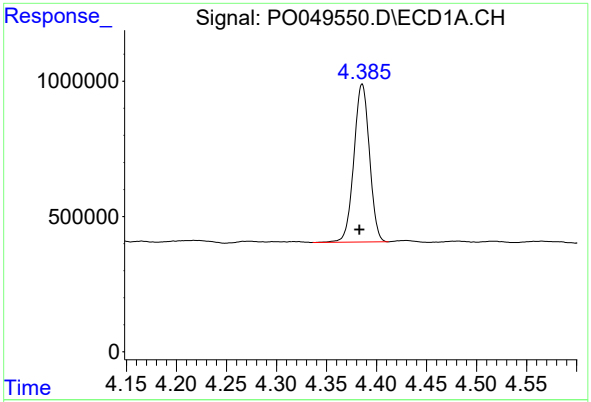
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:44:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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



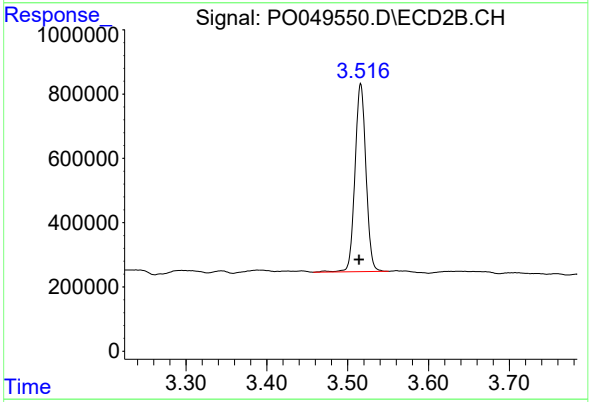




#1 Tetrachloro-m-xylene

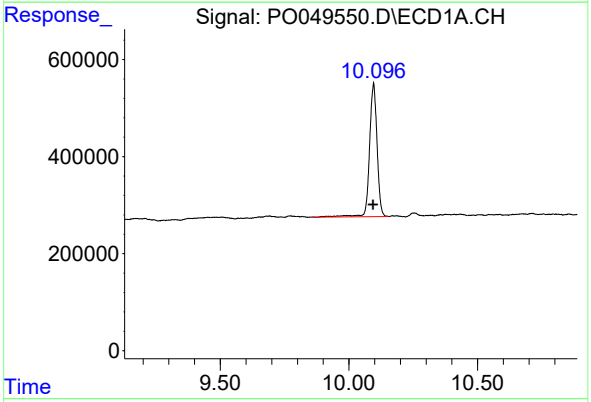
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 6328253
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



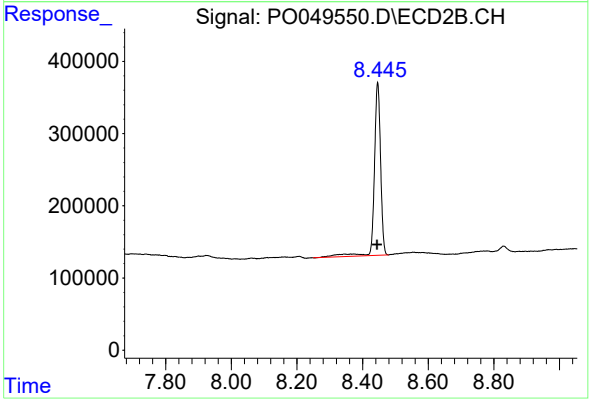
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 5506362
Conc: 16.19 ng/ml



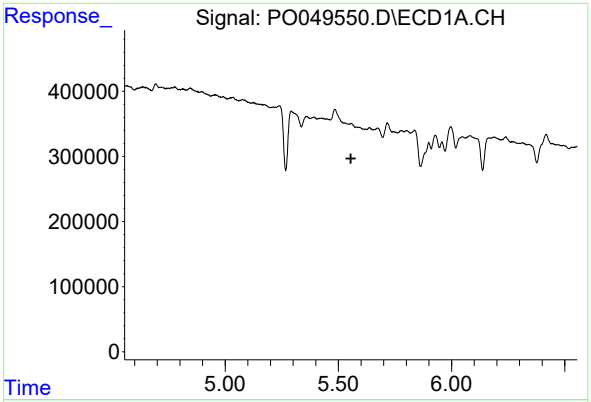
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 5586650
Conc: 11.79 ng/ml



#2 Decachlorobiphenyl

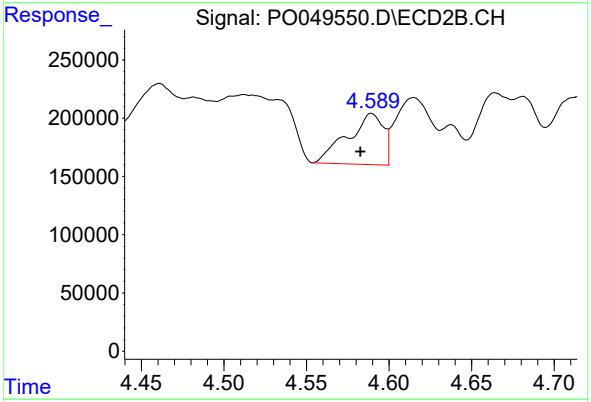
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 3200174
Conc: 10.47 ng/ml



#3 AR-1016-1

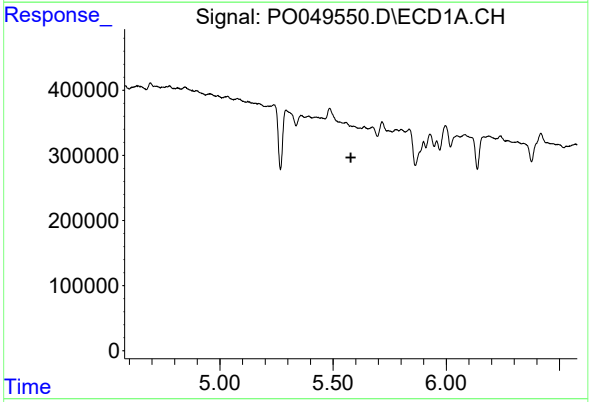
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



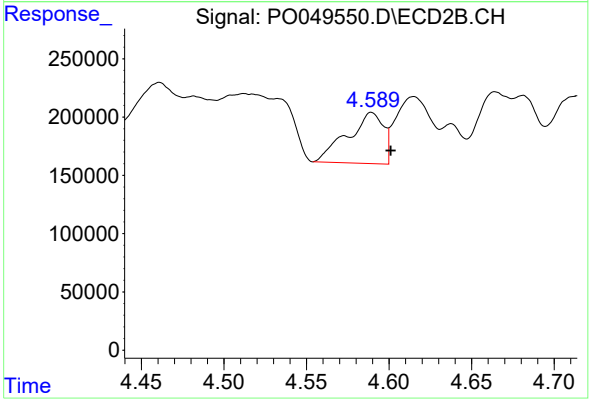
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 661966
Conc: 49.34 ng/ml



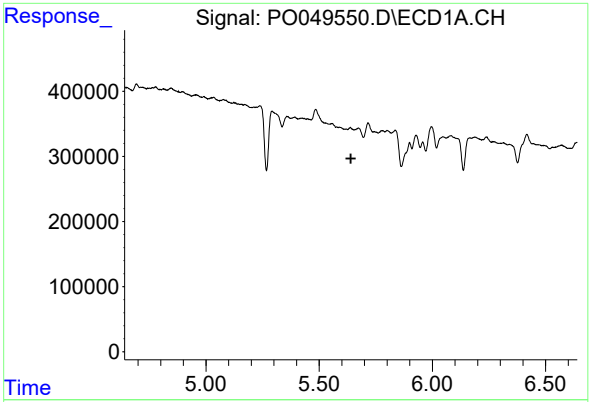
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

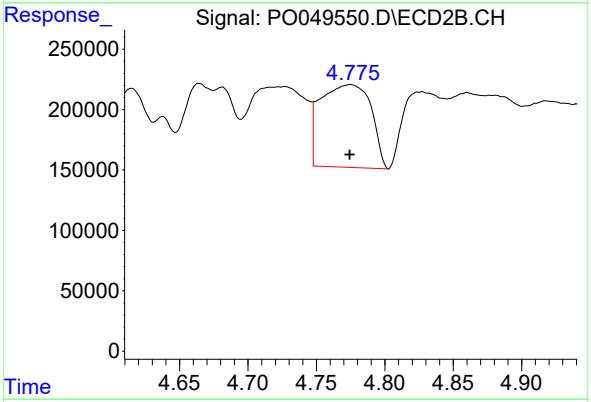
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 661966
Conc: 36.50 ng/ml



#5 AR-1016-3

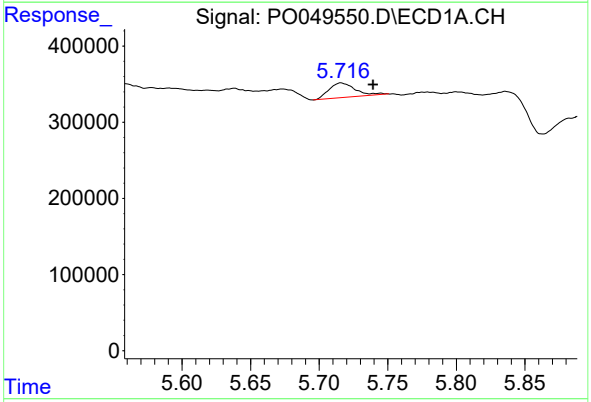
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



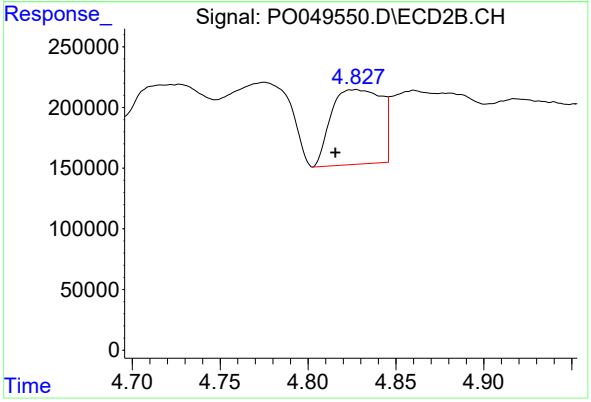
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1754456
Conc: 162.45 ng/ml



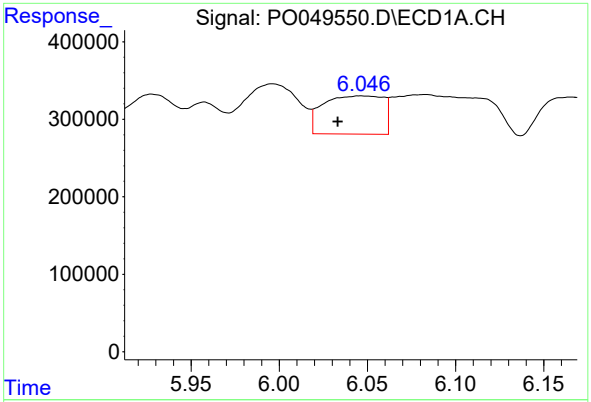
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: -0.023 min
Response: 256668
Conc: 25.32 ng/ml



#6 AR-1016-4

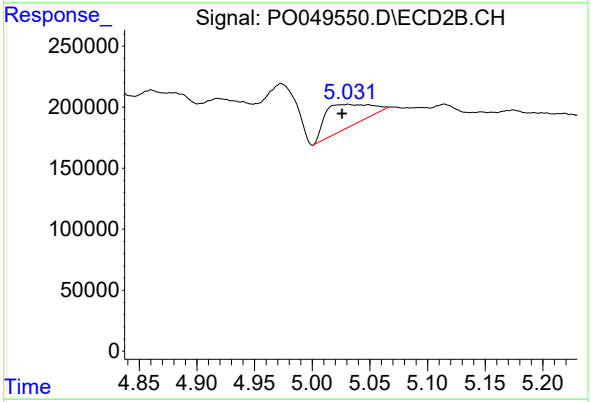
R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 1225365
Conc: 155.03 ng/ml



#7 AR-1016-5

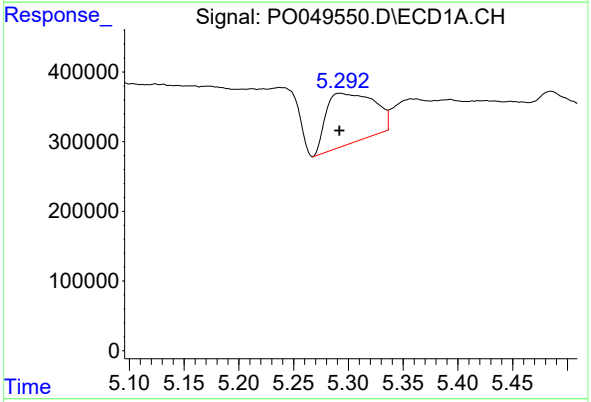
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 1167372
Conc: 120.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



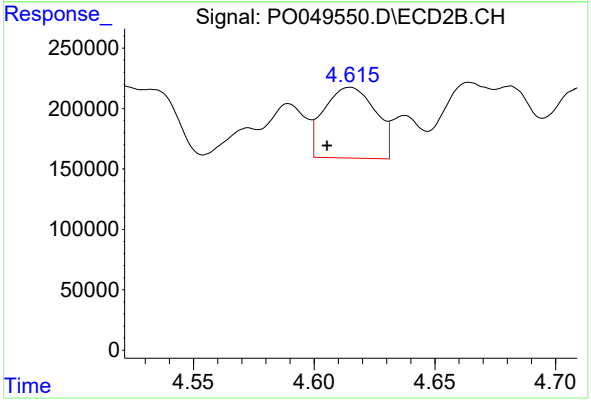
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 512609
Conc: 47.42 ng/ml



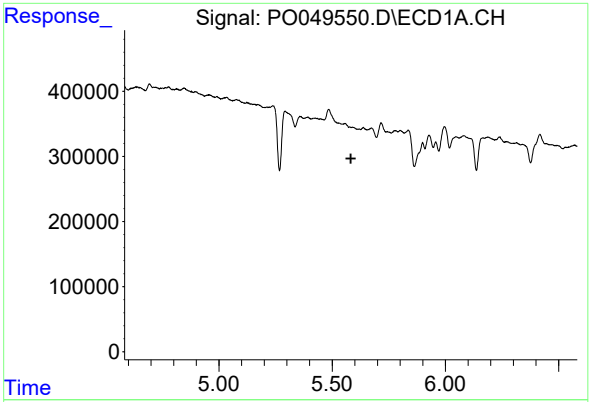
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 2208387
Conc: 638.68 ng/ml



#12 AR-1232-2

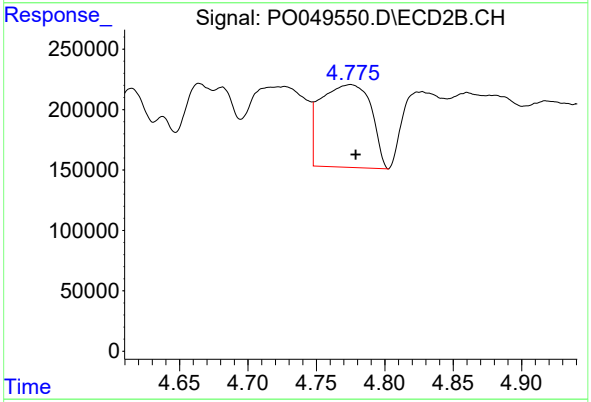
R.T.: 4.615 min
Delta R.T.: 0.009 min
Response: 868309
Conc: 118.03 ng/ml



#13 AR-1232-3

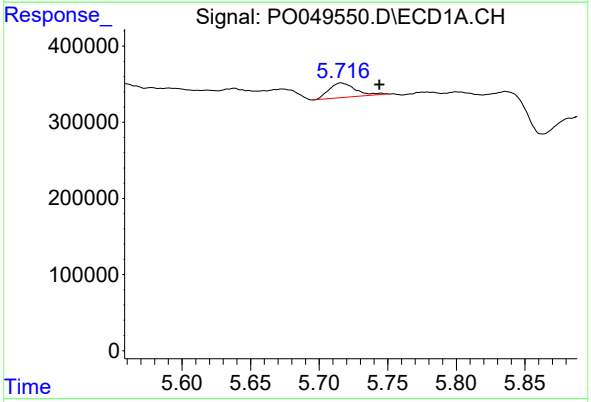
R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



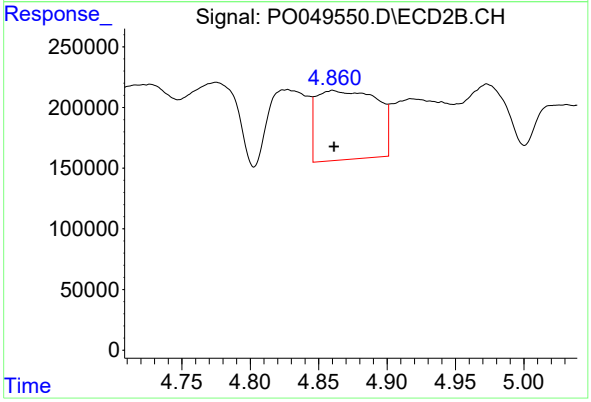
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1754456
Conc: 424.06 ng/ml



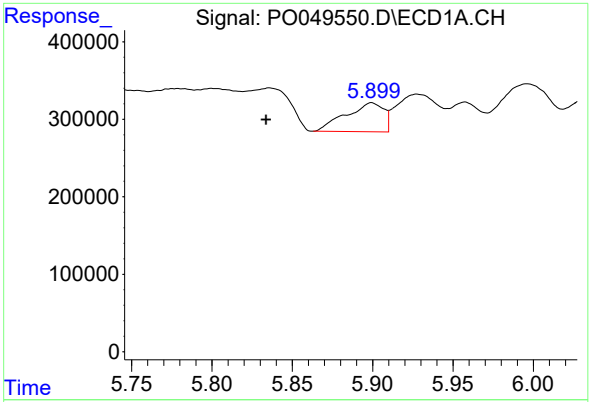
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: -0.028 min
Response: 256668
Conc: 66.38 ng/ml



#14 AR-1232-4

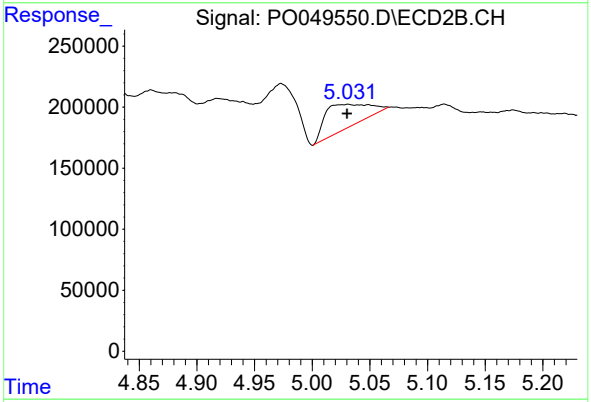
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1760811
Conc: 511.16 ng/ml



#15 AR-1232-5

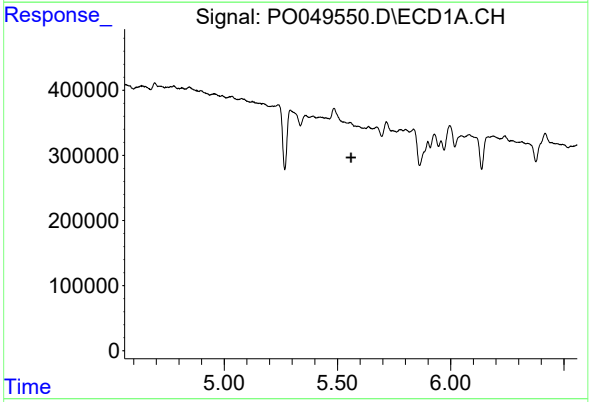
R.T.: 5.899 min
Delta R.T.: 0.066 min
Response: 613392
Conc: 234.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



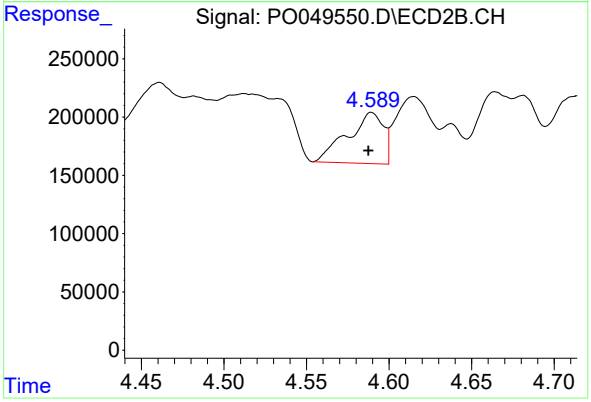
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 512609
Conc: 128.10 ng/ml



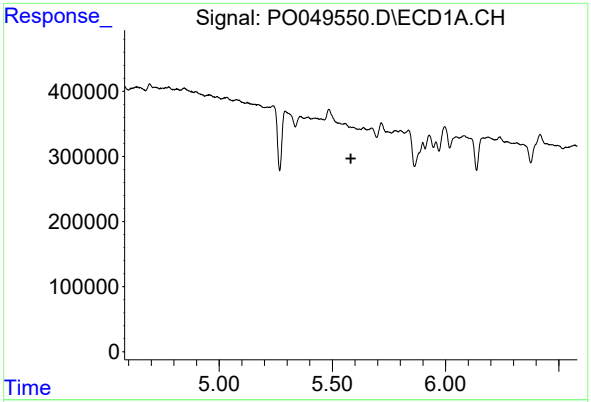
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

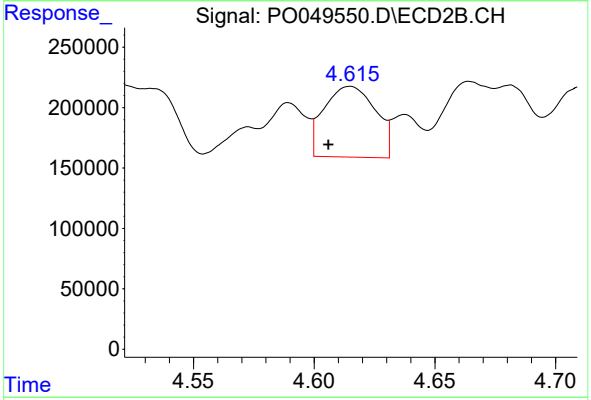
R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 661966
Conc: 64.74 ng/ml



#17 AR-1242-2

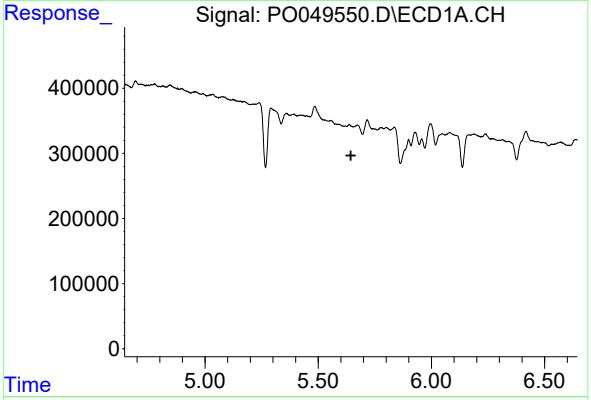
R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



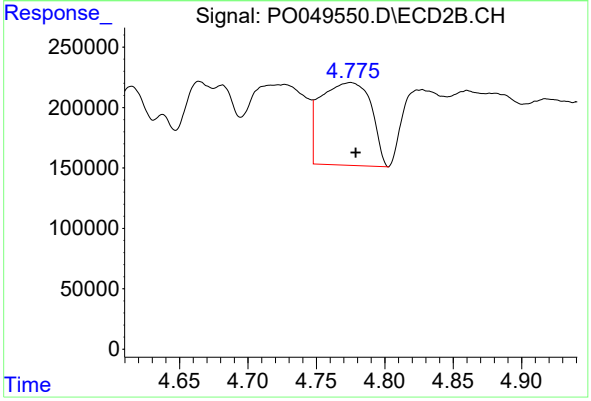
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: 0.009 min
Response: 868309
Conc: 62.09 ng/ml



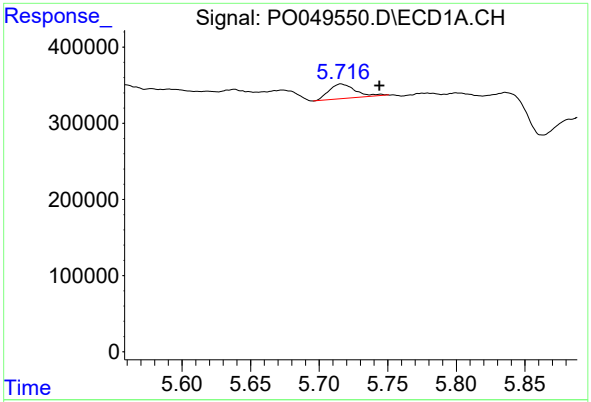
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

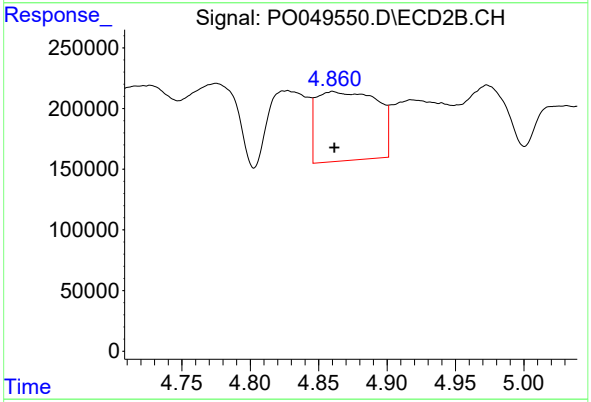
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1754456
Conc: 221.81 ng/ml



#19 AR-1242-4

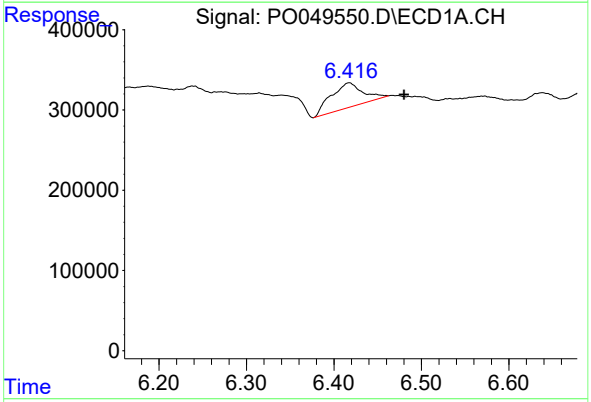
R.T.: 5.716 min
Delta R.T.: -0.028 min
Response: 256668
Conc: 34.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



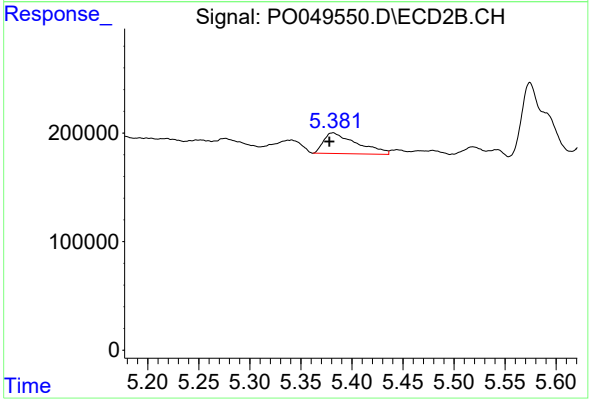
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1760811
Conc: 240.67 ng/ml



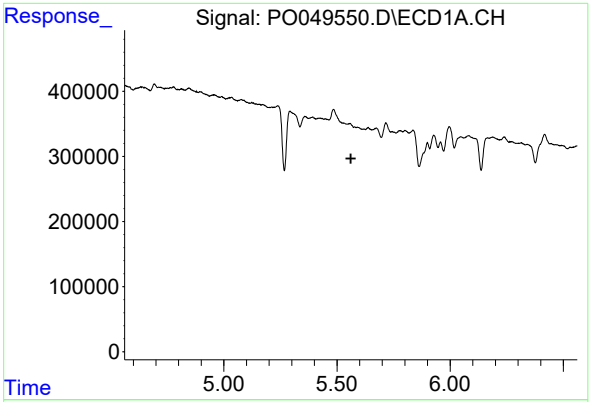
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.063 min
Response: 777733
Conc: 85.88 ng/ml



#20 AR-1242-5

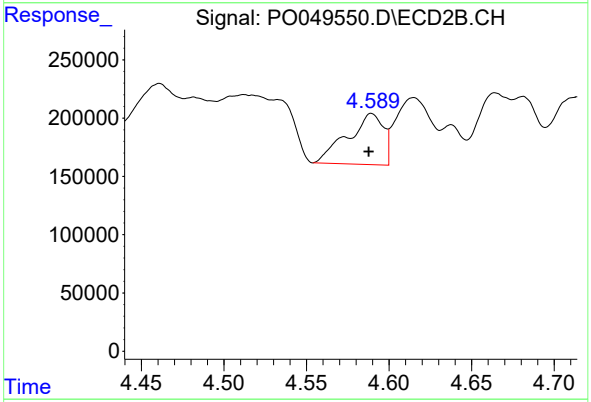
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 433280
Conc: 44.79 ng/ml



#21 AR-1248-1

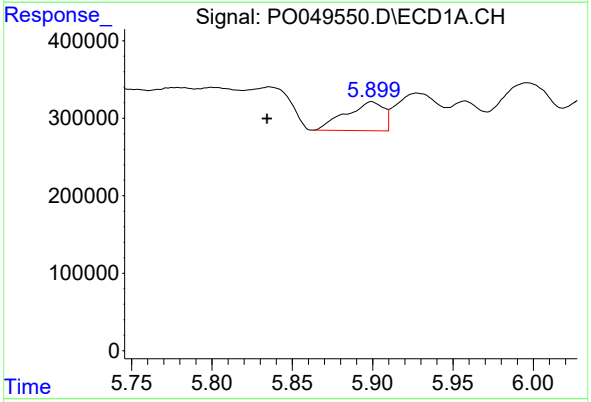
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



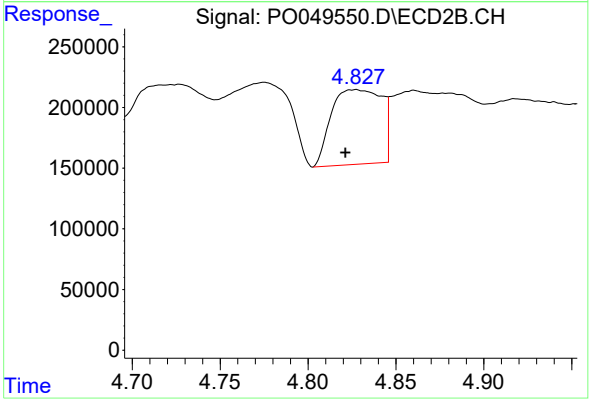
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 661966
Conc: 80.08 ng/ml



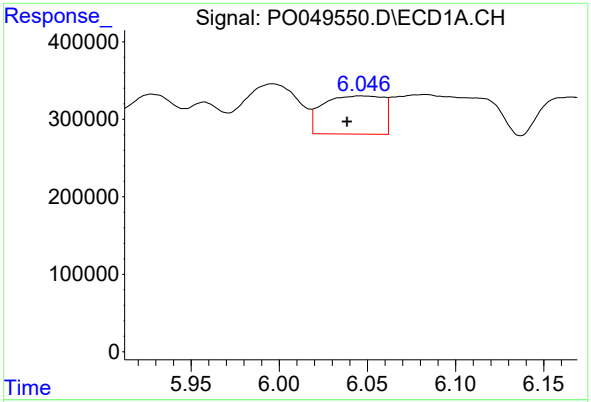
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.065 min
Response: 613392
Conc: 56.14 ng/ml



#22 AR-1248-2

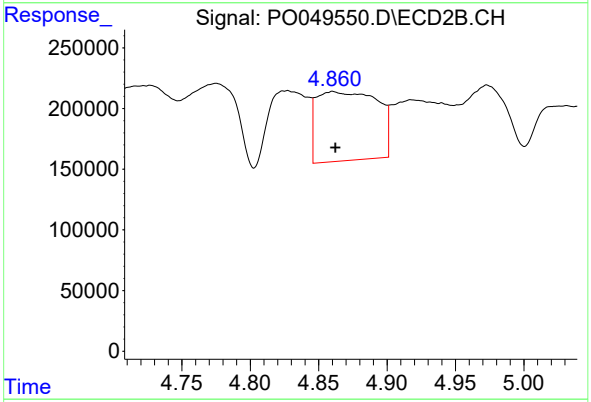
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 1225365
Conc: 117.57 ng/ml



#23 AR-1248-3

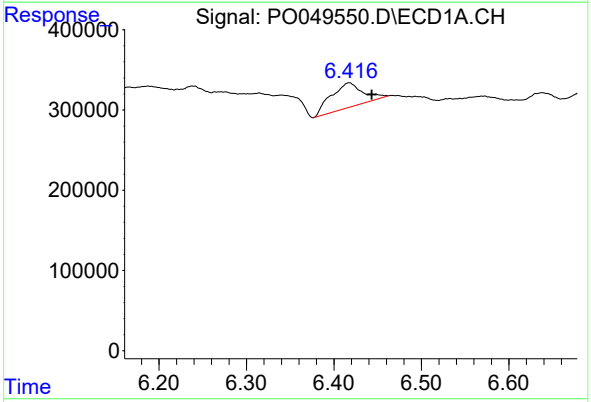
R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 1167372
Conc: 91.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



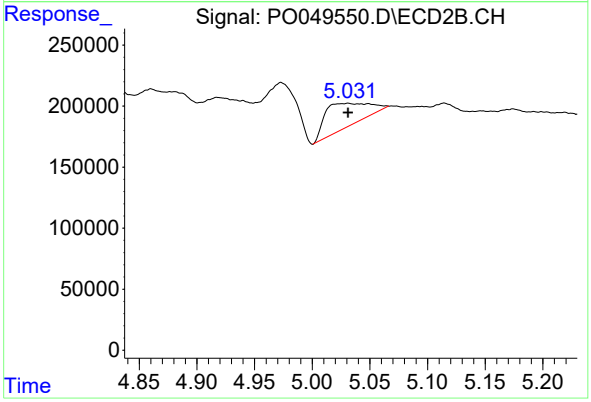
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 1760811
Conc: 163.70 ng/ml



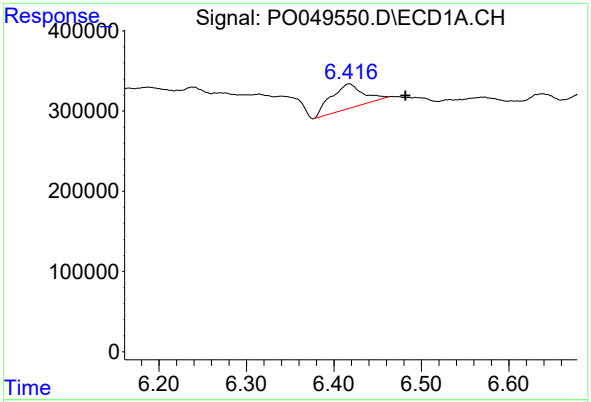
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.026 min
Response: 777733
Conc: 47.86 ng/ml



#24 AR-1248-4

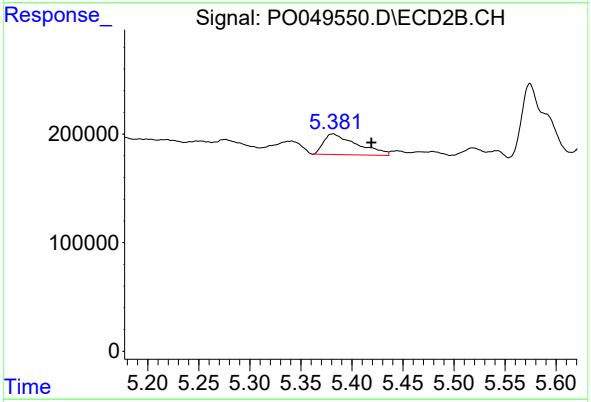
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 512609
Conc: 38.11 ng/ml



#25 AR-1248-5

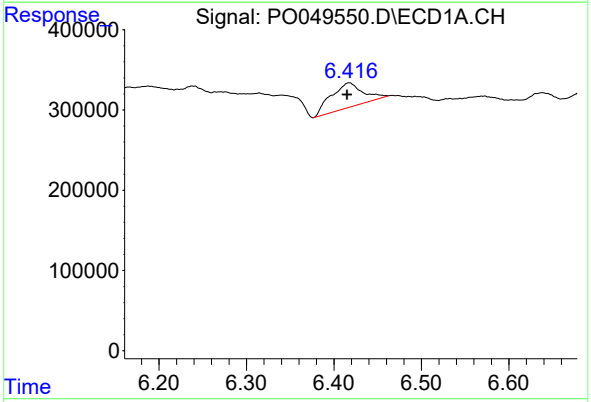
R.T.: 6.417 min
Delta R.T.: -0.064 min
Response: 777733
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



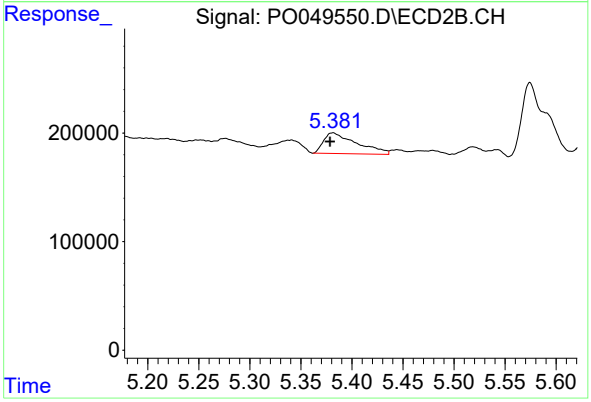
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.038 min
Response: 433280
Conc: 30.87 ng/ml



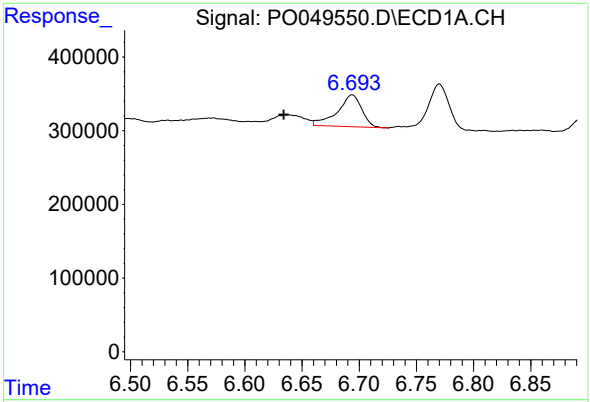
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 777733
Conc: 44.01 ng/ml



#26 AR-1254-1

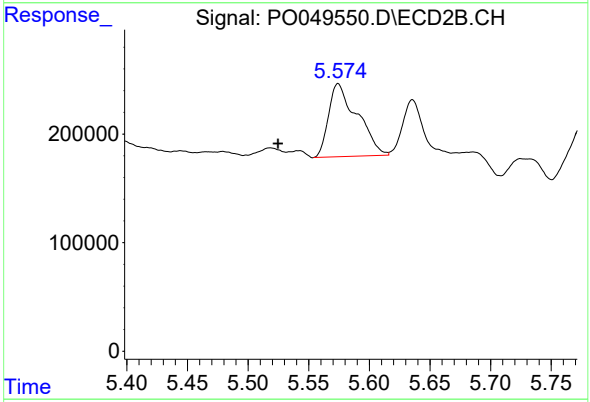
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 433280
Conc: 18.71 ng/ml



#27 AR-1254-2

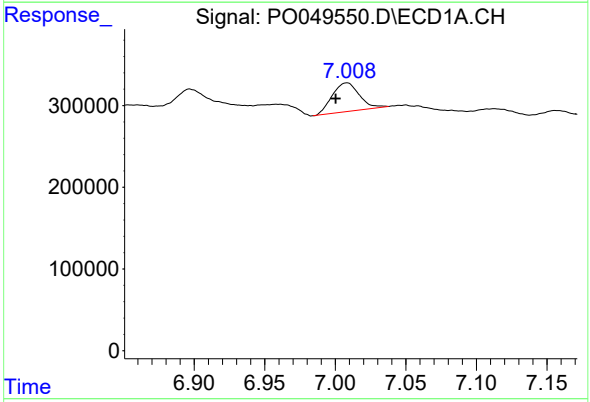
R.T.: 6.694 min
Delta R.T.: 0.060 min
Response: 639916
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



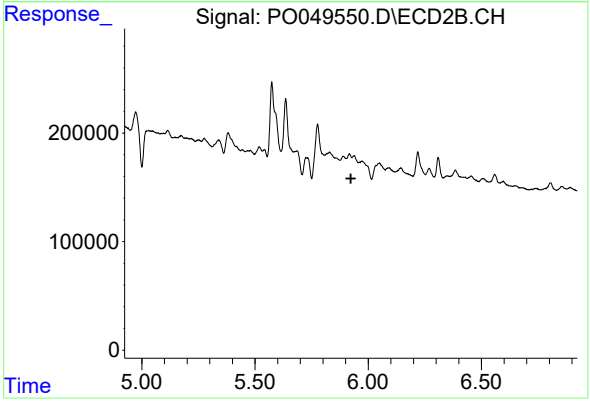
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: 0.050 min
Response: 1102985
Conc: 55.84 ng/ml



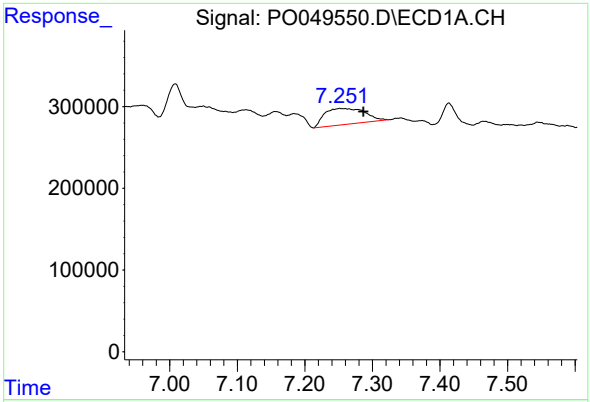
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 469021
Conc: 15.21 ng/ml



#28 AR-1254-3

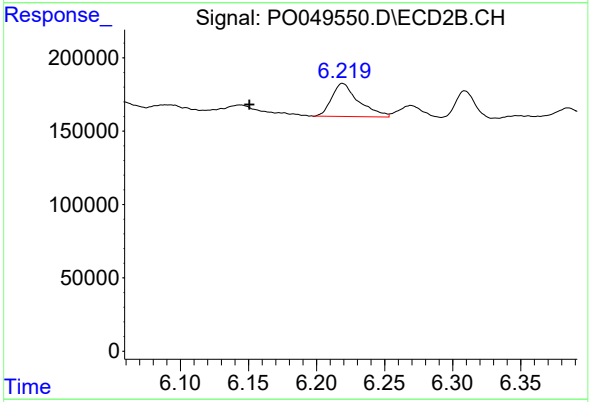
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

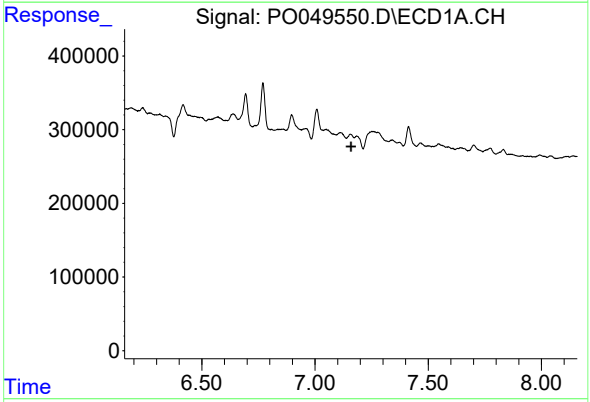
R.T.: 7.251 min
Delta R.T.: -0.035 min
Response: 812900
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



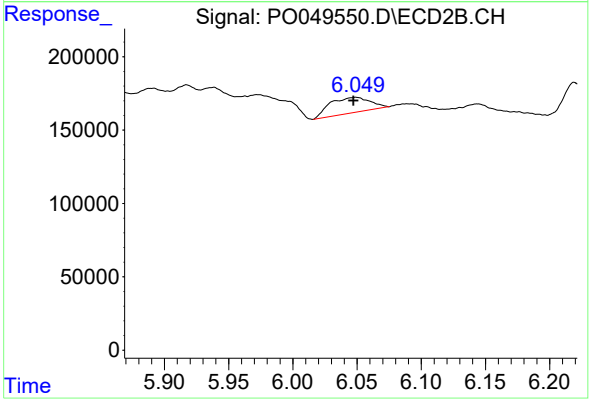
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.069 min
Response: 309849
Conc: 13.61 ng/ml



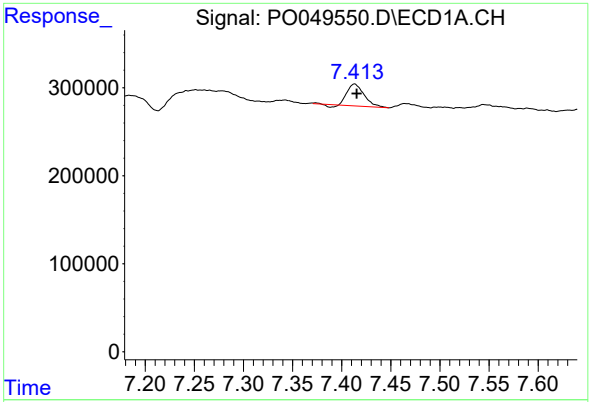
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

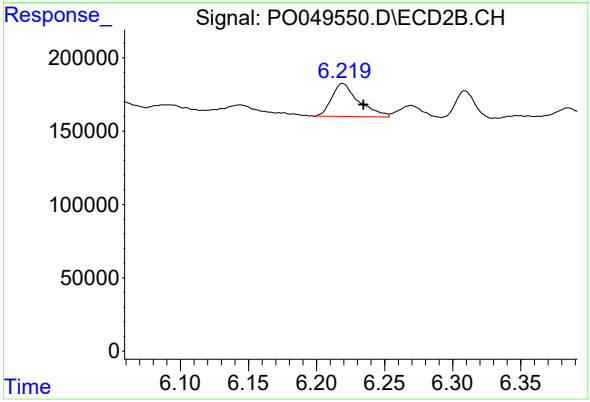
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 231571
Conc: 11.28 ng/ml



#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 290013
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 309849
Conc: 11.64 ng/ml