Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 5:13
Operator : AJ/MA
Sample : K6481-01 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HA-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 06:27:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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...	4.178	3.451	30941	37511	1.467	1.485	
2)	SA Decachlor...	9.697	8.365	34855	40269	1.142	1.046	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.506	0	17315	N.D.	13.498	#
4)	L1 AR-1016-2	0.000	4.530	0	6999	N.D.	3.875	#
5)	L1 AR-1016-3	5.446	0.000	290905	0	304.134	N.D.	#
6)	L1 AR-1016-4	5.514	0.000	210209	0	266.296	N.D.	#
8)	L2 AR-1221-1	0.000	3.641	0	17302	N.D.	60.466	#
12)	L3 AR-1232-2	0.000	4.530	0	6999	N.D.	5.264	#
14)	L3 AR-1232-4	5.514	0.000	210209	0	366.657	N.D.	#
15)	L3 AR-1232-5	5.614	0.000	210388	0	481.403	N.D.	#
16)	L4 AR-1242-1	0.000	4.506	0	17315	N.D.	18.306	#
17)	L4 AR-1242-2	0.000	4.530	0	6999	N.D.	5.293	#
18)	L4 AR-1242-3	5.446	0.000	290905	0	404.669	N.D.	#
19)	L4 AR-1242-4	5.514	0.000	210209	0	356.486	N.D.	#
20)	L4 AR-1242-5	0.000	5.306	0	18346	N.D.	17.151	#
21)	L5 AR-1248-1	0.000	4.506	0	17315	N.D.	22.985	#
22)	L5 AR-1248-2	5.614	0.000	210388	0	232.908	N.D.	#
25)	L5 AR-1248-5	0.000	5.306	0	18346	N.D.	12.754	#
26)	L6 AR-1254-1	0.000	5.306	0	18346	N.D.	7.847	#
27)	L6 AR-1254-2	6.392	5.450	24911	9588	11.758	4.498	#
28)	L6 AR-1254-3	0.000	5.848	0	8754	N.D.	2.430	#
29)	L6 AR-1254-4	0.000	6.077	0	13170	N.D.	5.663	#
30)	L6 AR-1254-5	0.000	6.490	0	20344	N.D.	6.032	#
31)	L7 AR-1260-1	0.000	5.977	0	15127	N.D.	6.374	#
32)	L7 AR-1260-2	7.167	6.166	22839	15547	11.116	5.096	#
33)	L7 AR-1260-3	0.000	6.314	0	19449	N.D.	7.241	#
34)	L7 AR-1260-4	0.000	6.782	0	26278	N.D.	11.340	#
36)	L8 AR-1262-1	0.000	6.600	0	7767	N.D.	5.224	#
38)	L8 AR-1262-3	0.000	7.250	0	6073	N.D.	2.353	#
41)	L9 AR-1268-1	0.000	7.250	0	6073	N.D.	0.857	#

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

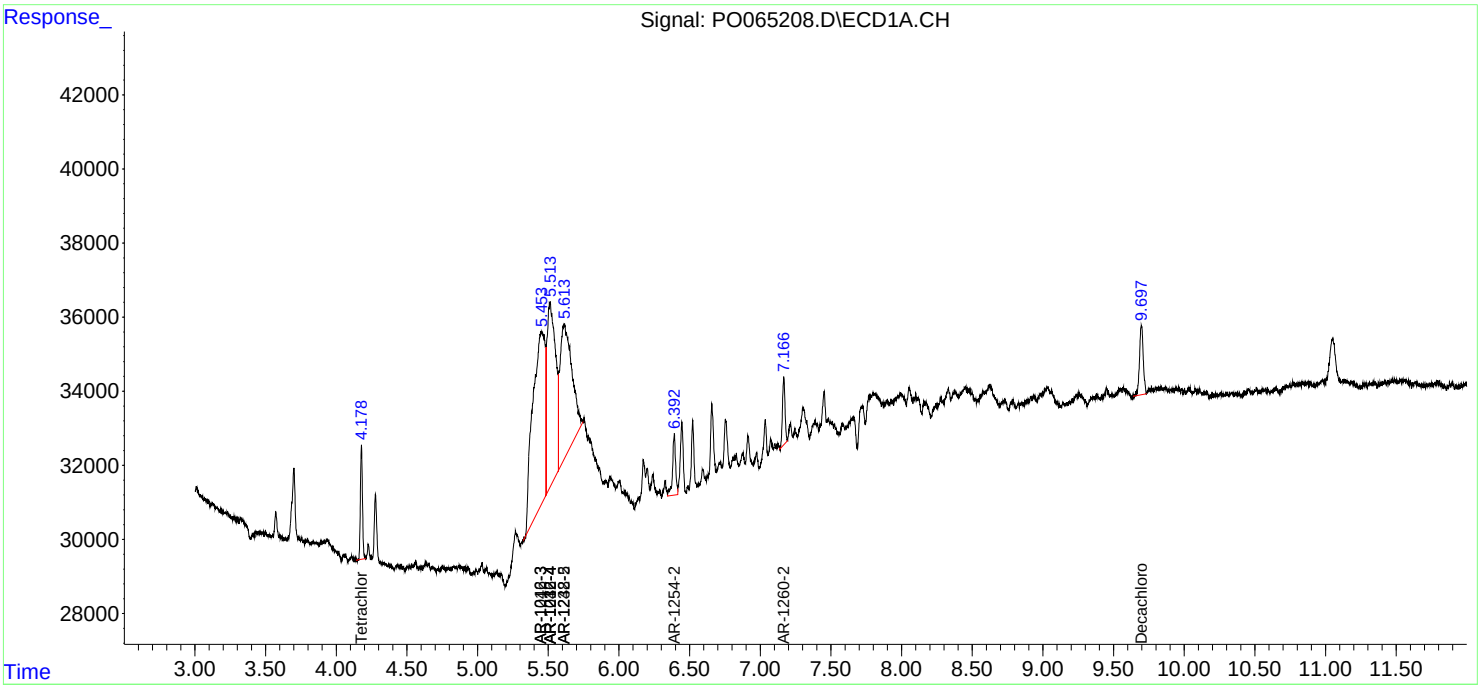
Quantitation Report (Not Reviewed)

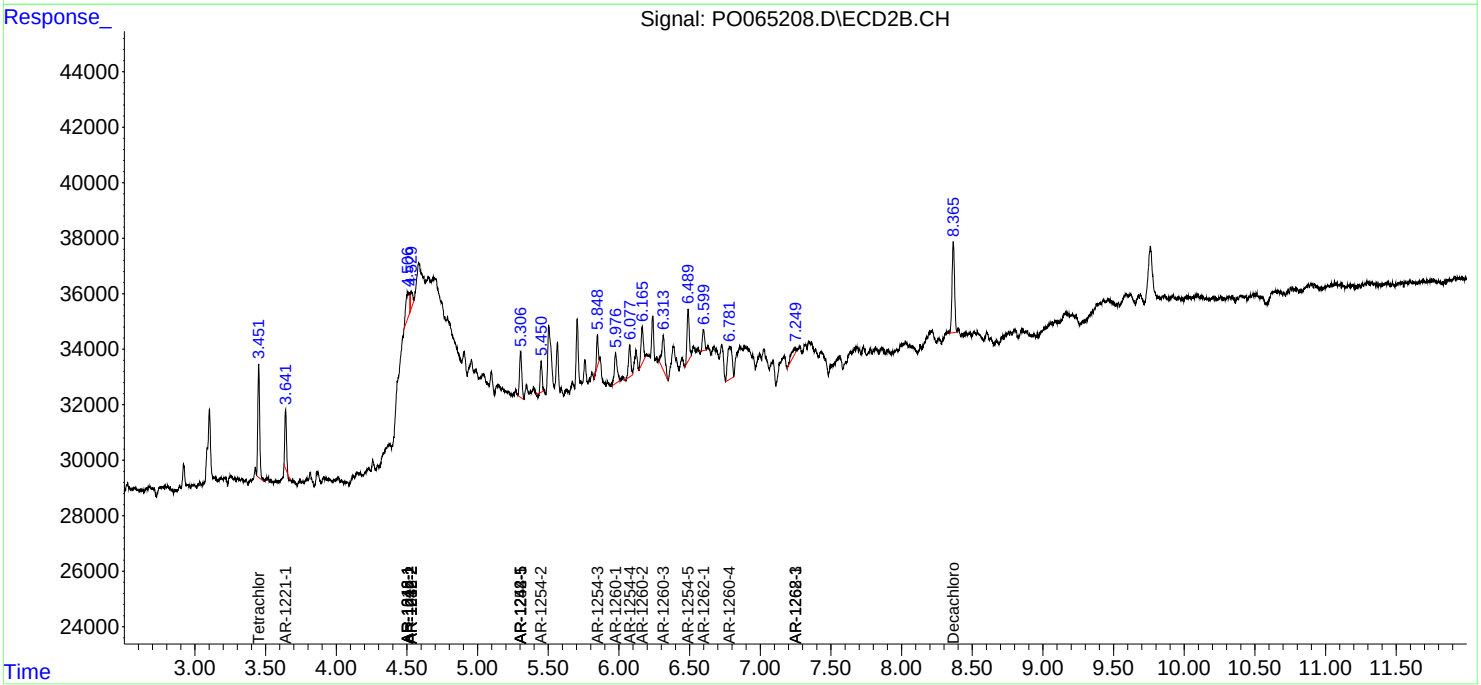
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 5:13
Operator : AJ/MA
Sample : K6481-01 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

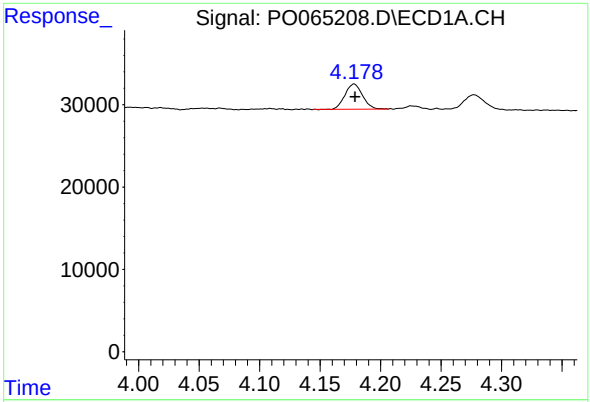
Instrument :
ECD_O
ClientSampleId :
HA-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 06:27:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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



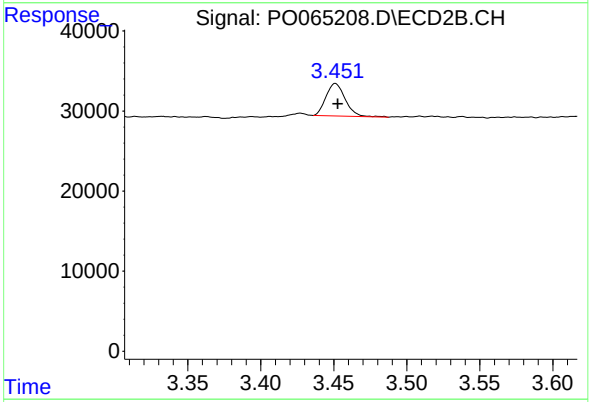




#1 Tetrachloro-m-xylene

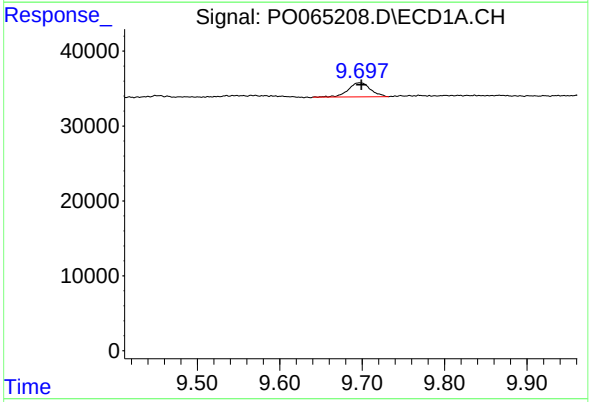
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 30941
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



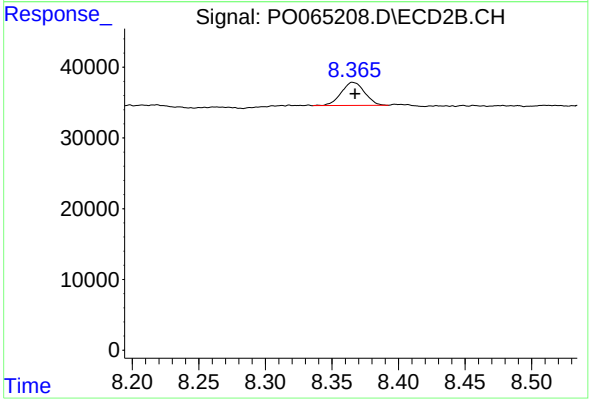
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 37511
Conc: 1.48 ng/ml



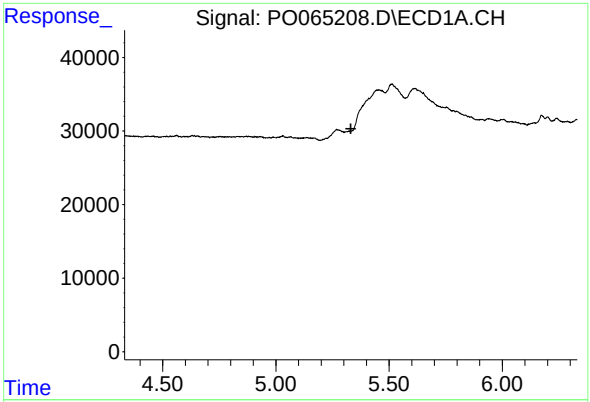
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 34855
Conc: 1.14 ng/ml



#2 Decachlorobiphenyl

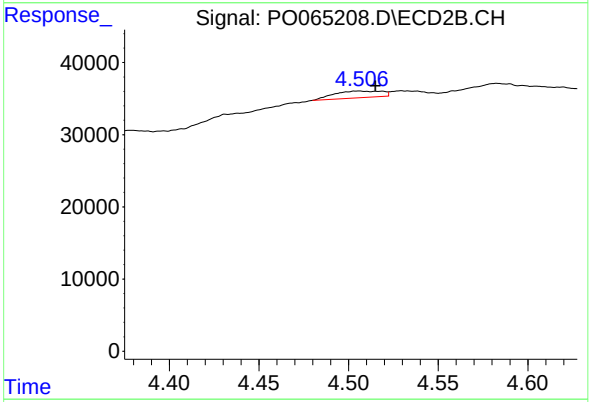
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 40269
Conc: 1.05 ng/ml



#3 AR-1016-1

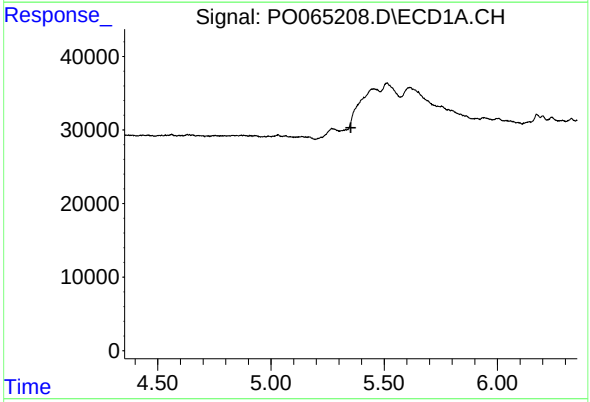
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



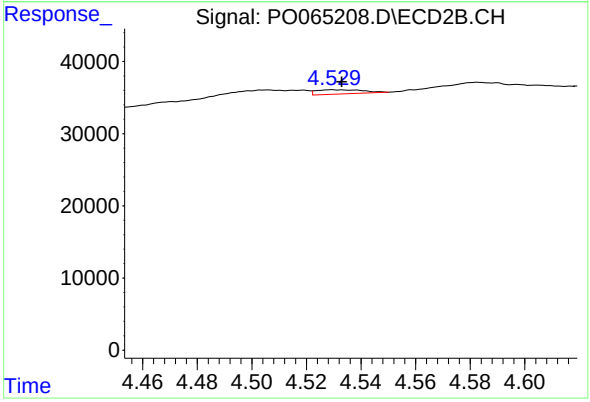
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 17315
Conc: 13.50 ng/ml



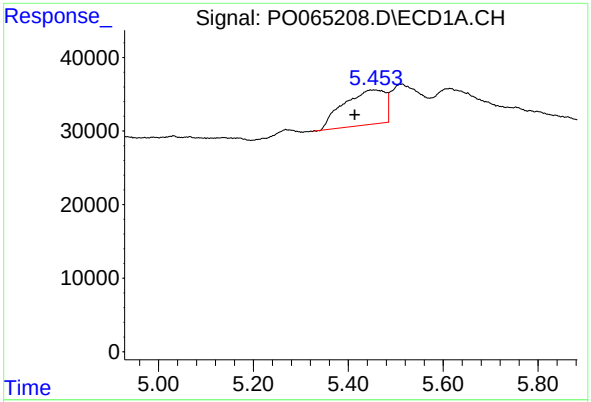
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

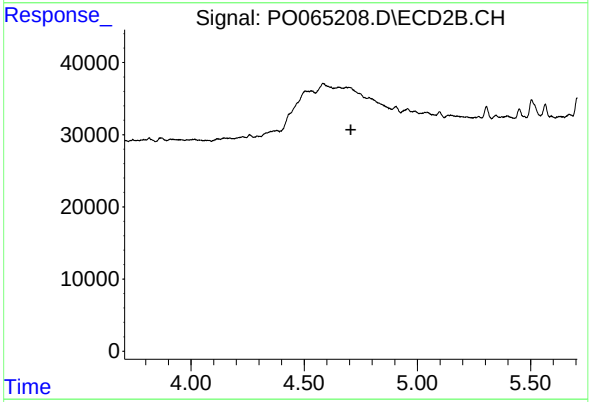
R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 6999
Conc: 3.87 ng/ml



#5 AR-1016-3

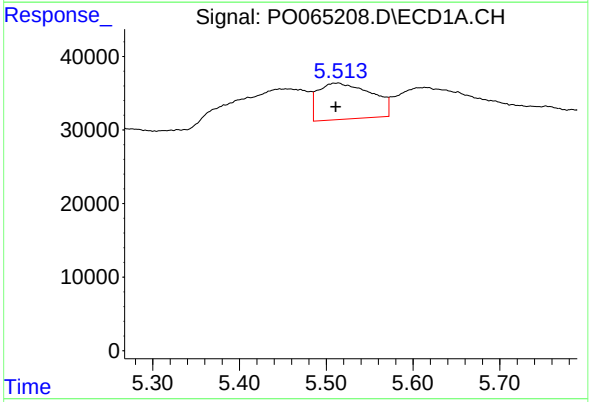
R.T.: 5.446 min
Delta R.T.: 0.033 min
Response: 290905
Conc: 304.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



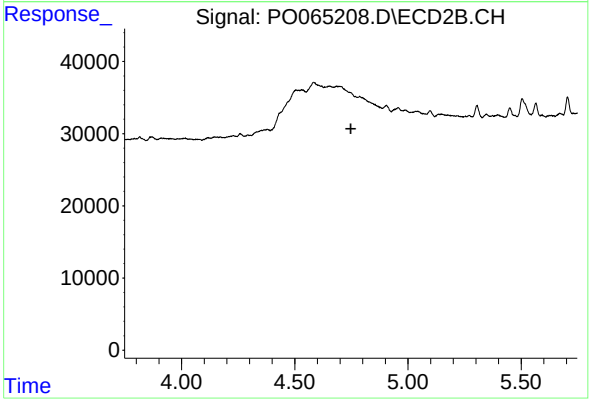
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



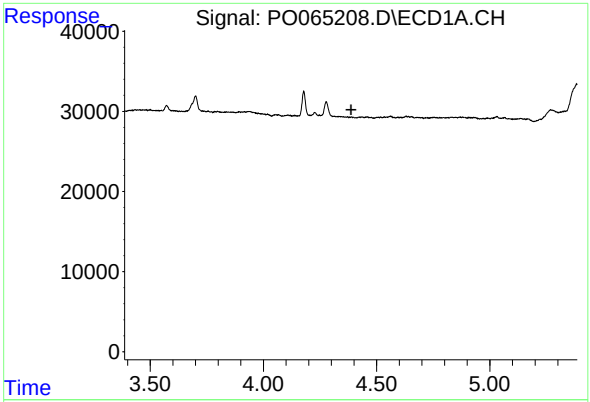
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 210209
Conc: 266.30 ng/ml



#6 AR-1016-4

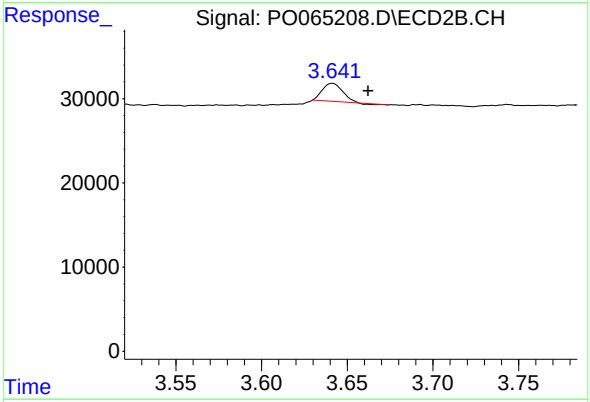
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#8 AR-1221-1

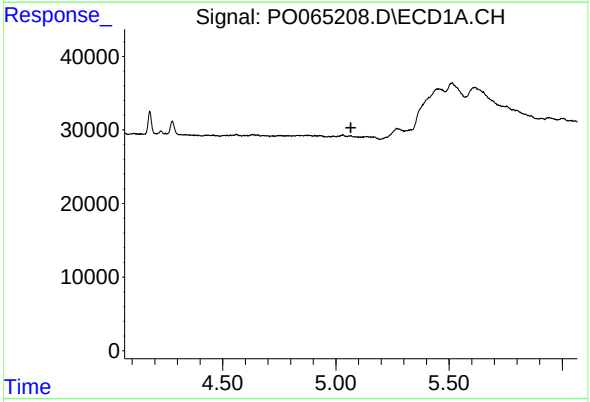
R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



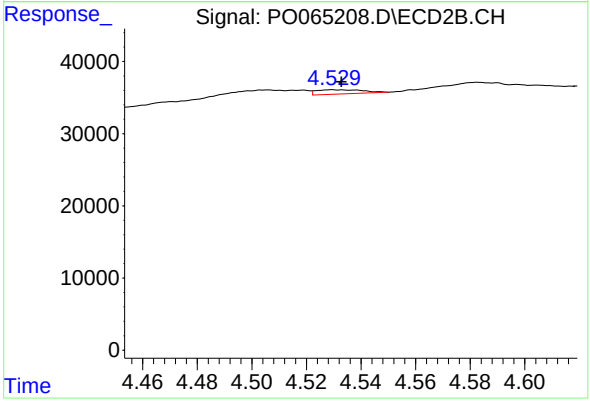
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.021 min
Response: 17302
Conc: 60.47 ng/ml



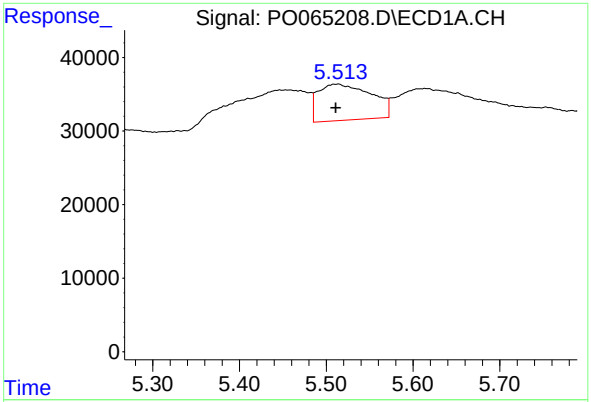
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

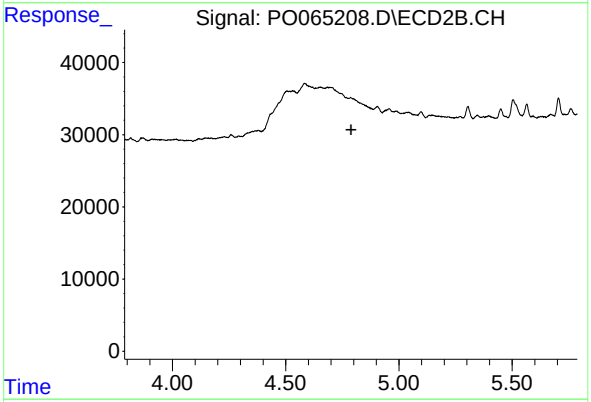
R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 6999
Conc: 5.26 ng/ml



#14 AR-1232-4

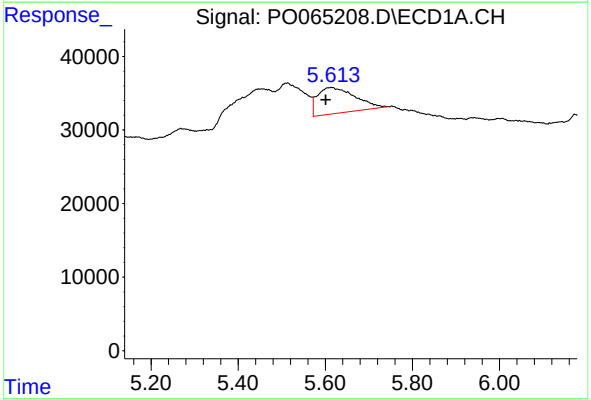
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 210209
Conc: 366.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



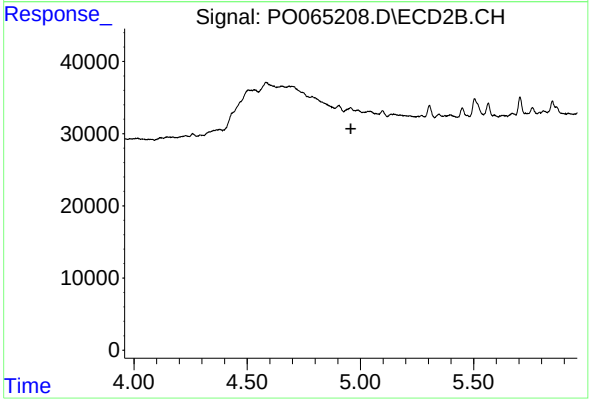
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



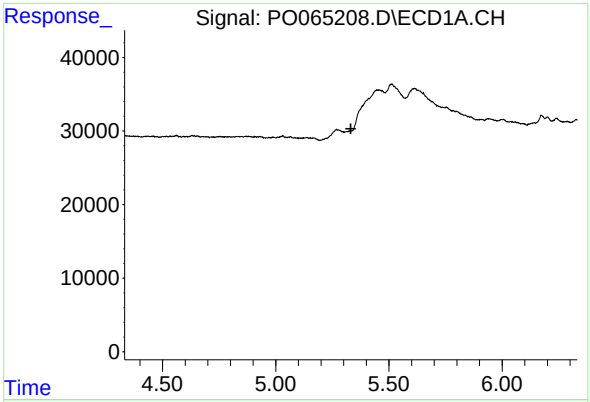
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: 0.013 min
Response: 210388
Conc: 481.40 ng/ml



#15 AR-1232-5

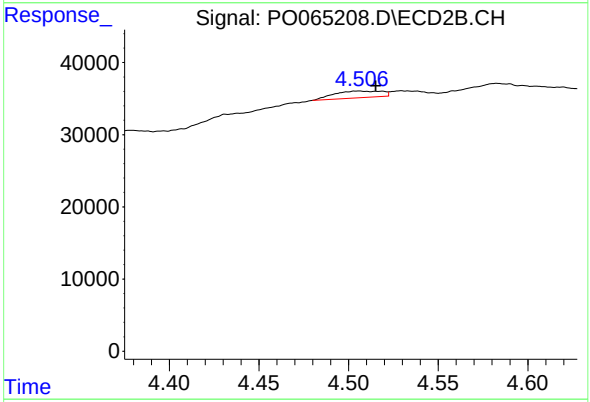
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

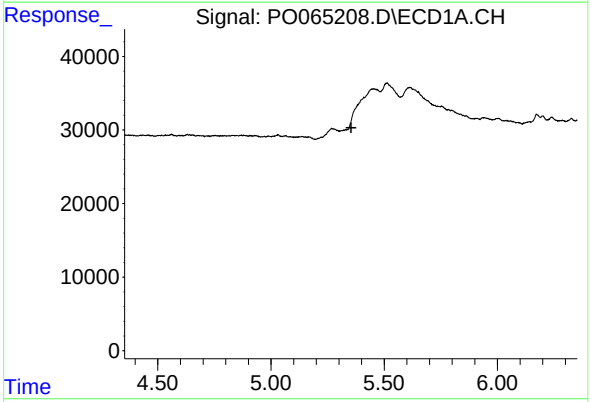
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



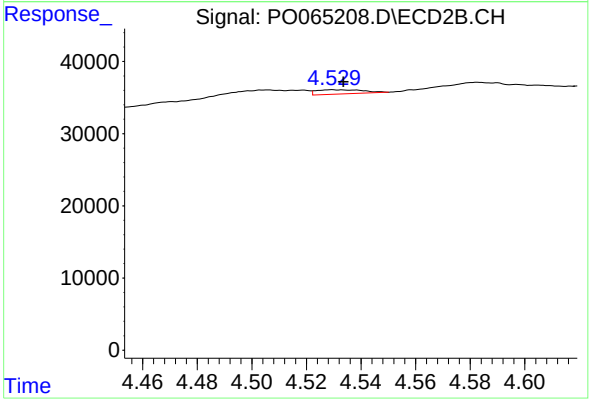
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 17315
Conc: 18.31 ng/ml



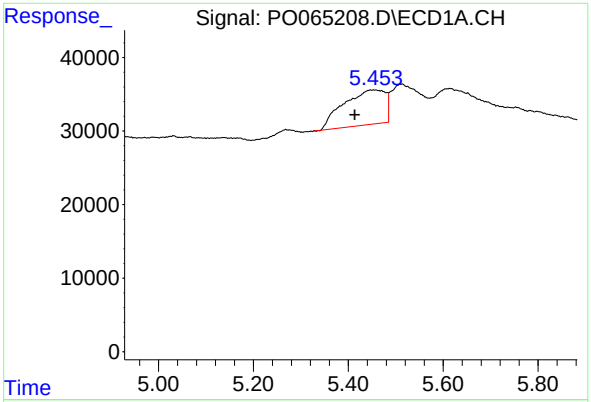
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#17 AR-1242-2

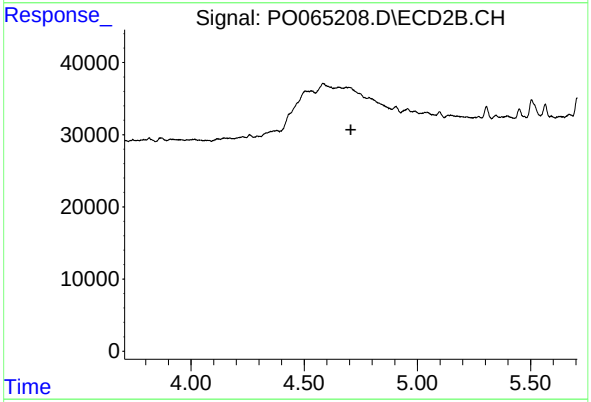
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 6999
Conc: 5.29 ng/ml



#18 AR-1242-3

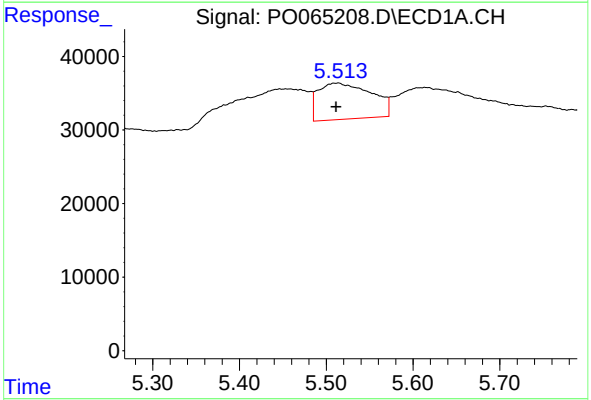
R.T.: 5.446 min
Delta R.T.: 0.033 min
Response: 290905
Conc: 404.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



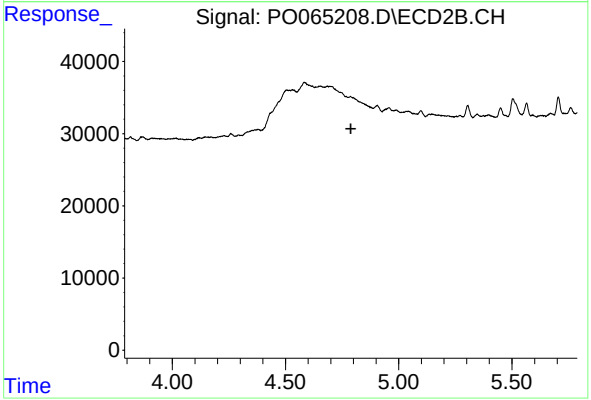
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



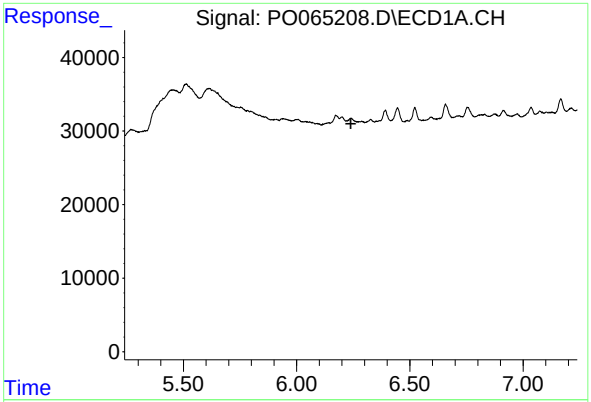
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 210209
Conc: 356.49 ng/ml



#19 AR-1242-4

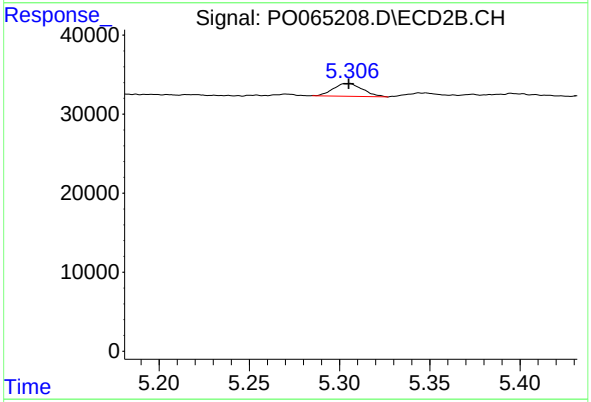
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

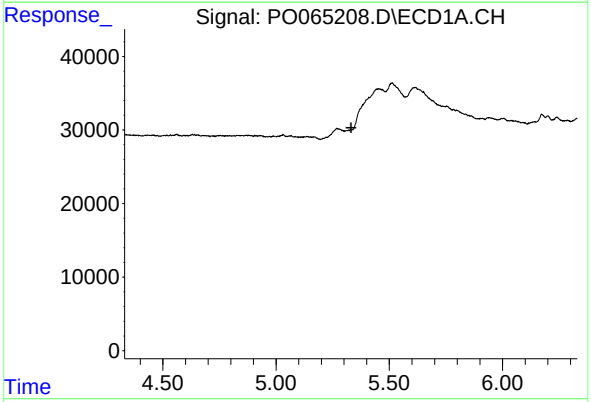
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



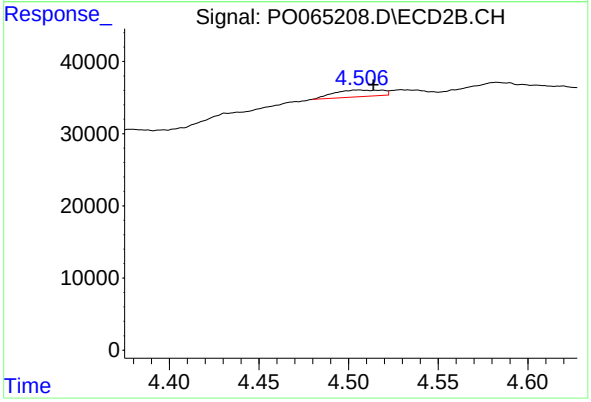
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 18346
Conc: 17.15 ng/ml



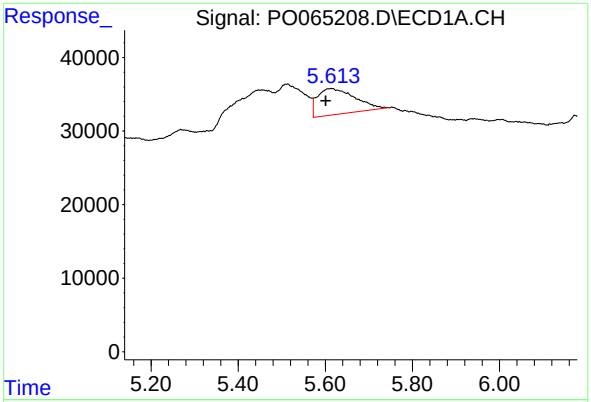
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

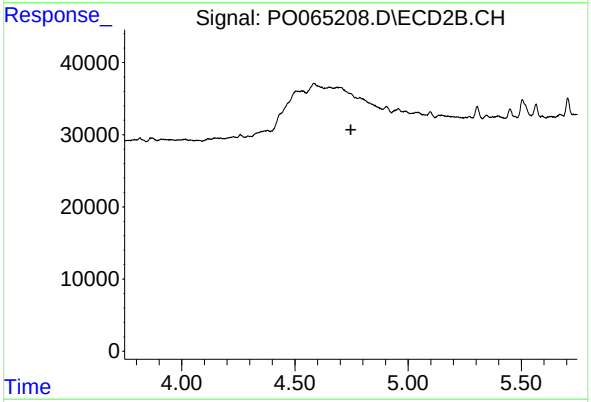
R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 17315
Conc: 22.98 ng/ml



#22 AR-1248-2

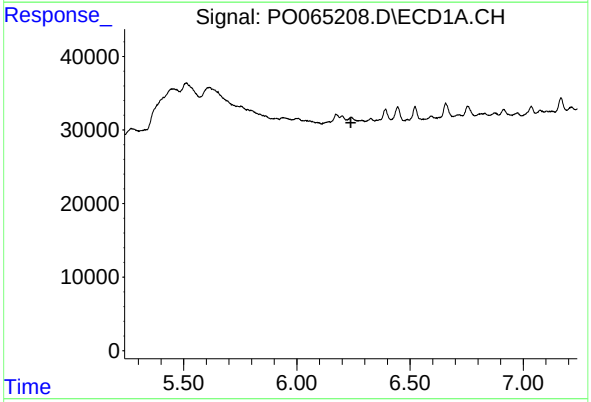
R.T.: 5.614 min
Delta R.T.: 0.013 min
Response: 210388
Conc: 232.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



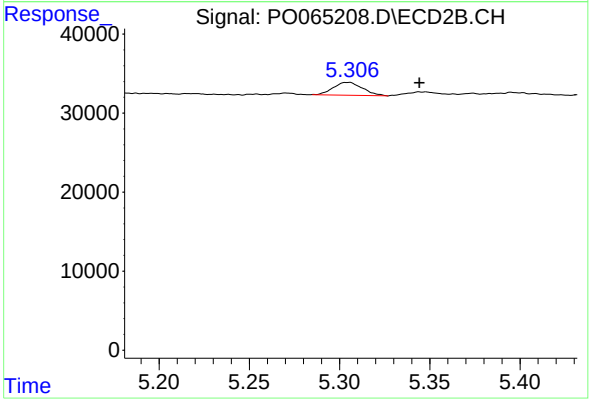
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



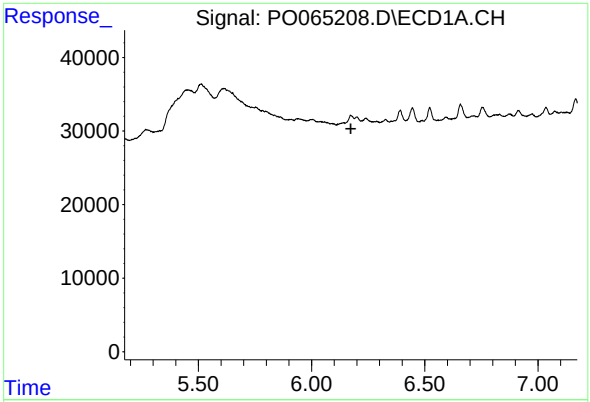
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

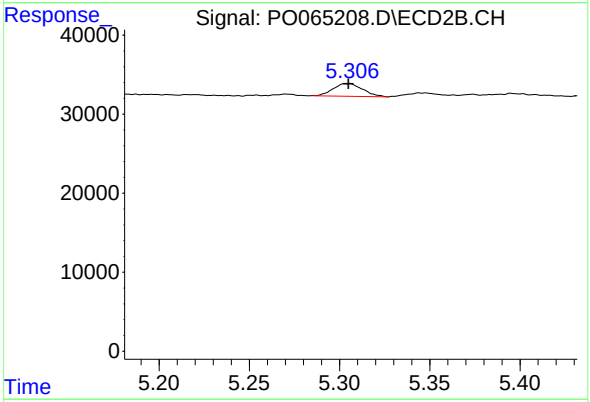
R.T.: 5.306 min
Delta R.T.: -0.039 min
Response: 18346
Conc: 12.75 ng/ml



#26 AR-1254-1

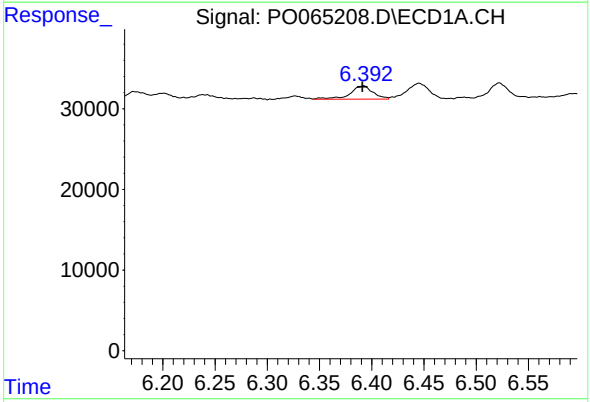
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



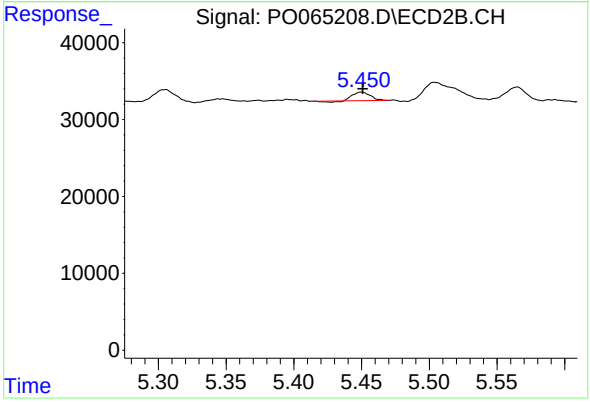
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 18346
Conc: 7.85 ng/ml



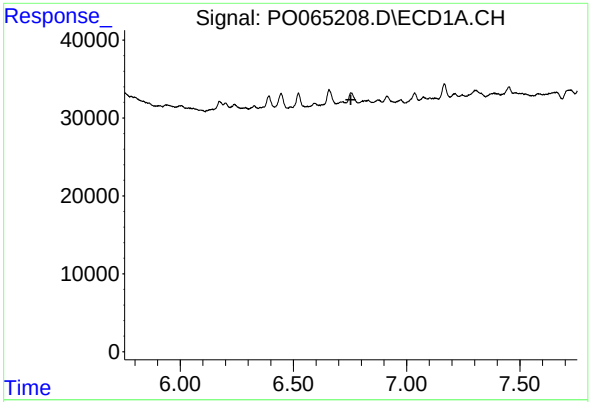
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 24911
Conc: 11.76 ng/ml



#27 AR-1254-2

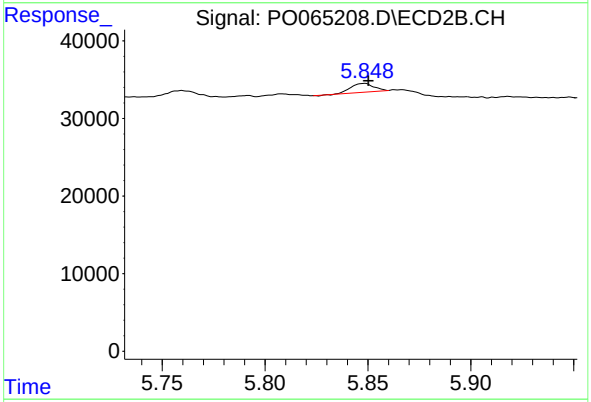
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 9588
Conc: 4.50 ng/ml



#28 AR-1254-3

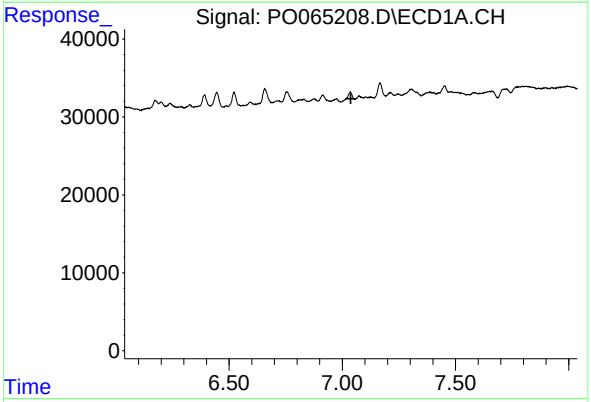
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



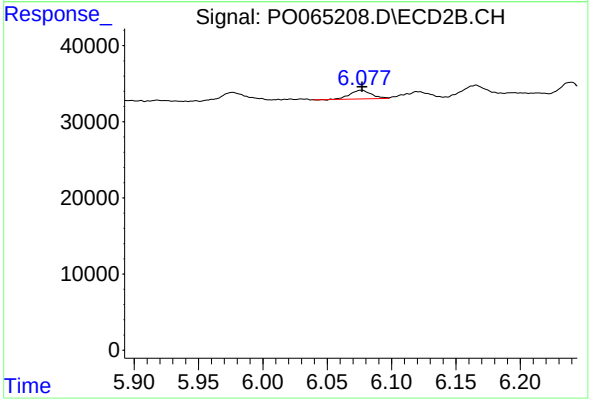
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 8754
Conc: 2.43 ng/ml



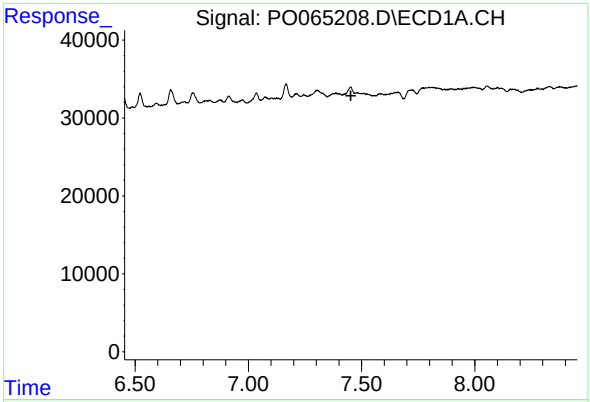
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#29 AR-1254-4

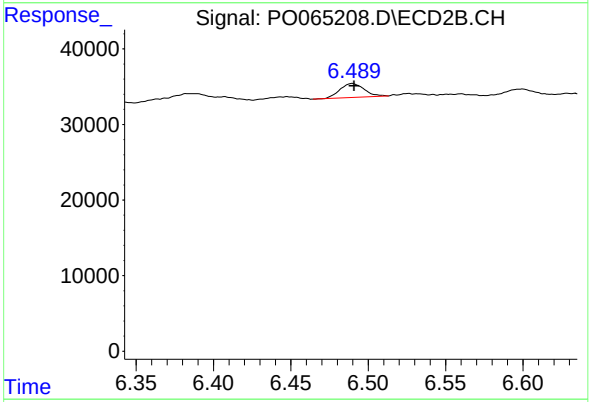
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 13170
Conc: 5.66 ng/ml



#30 AR-1254-5

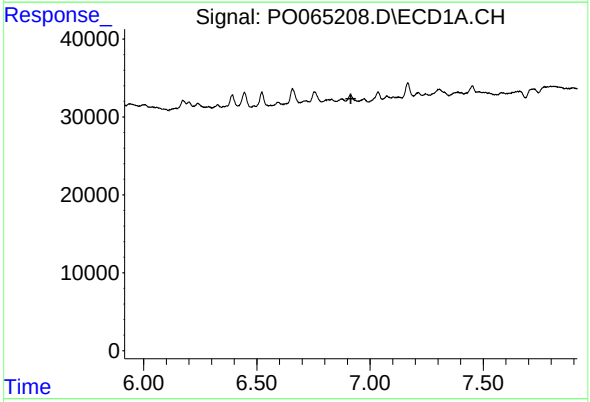
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



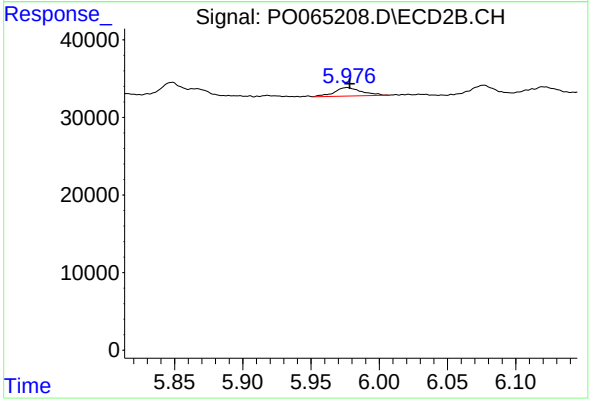
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 20344
Conc: 6.03 ng/ml



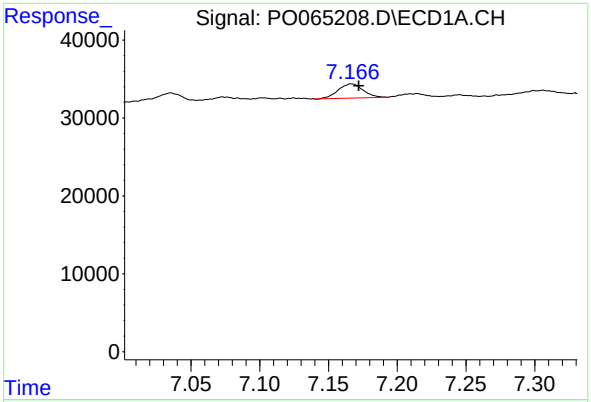
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#31 AR-1260-1

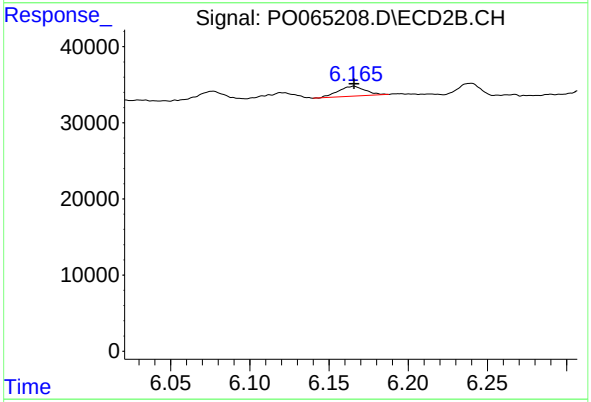
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 15127
Conc: 6.37 ng/ml



#32 AR-1260-2

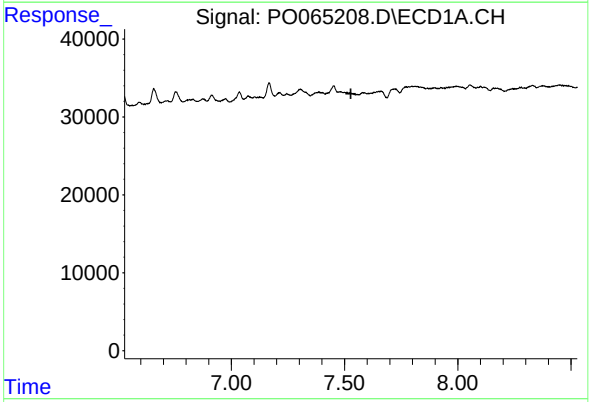
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 22839
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-01



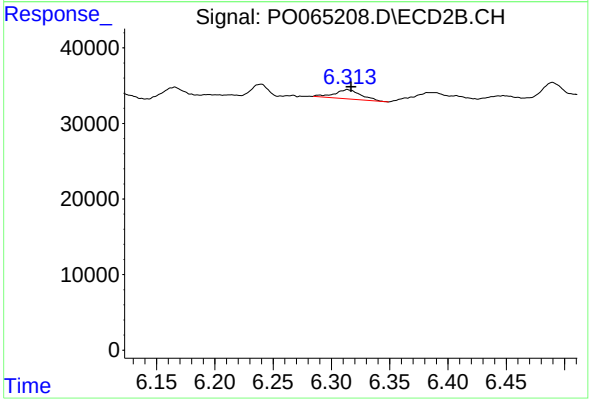
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 15547
Conc: 5.10 ng/ml



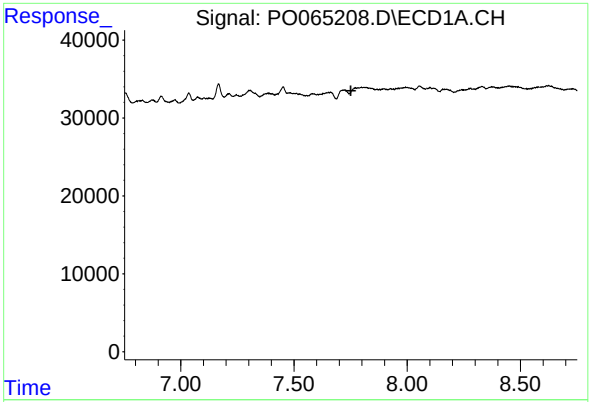
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

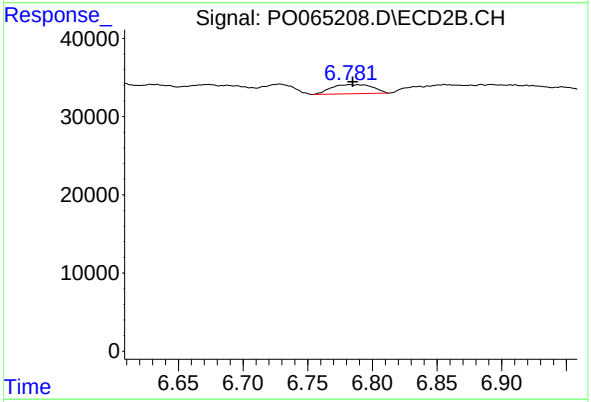
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 19449
Conc: 7.24 ng/ml



#34 AR-1260-4

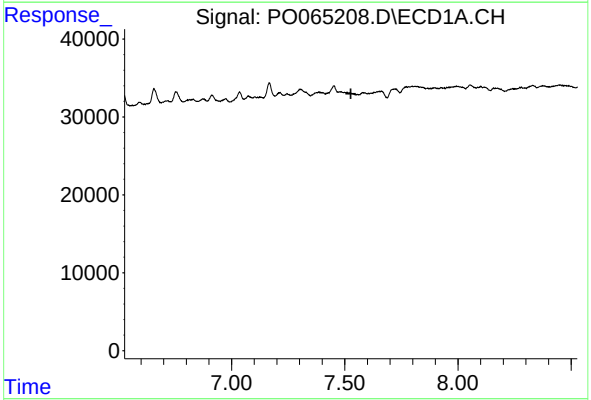
R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



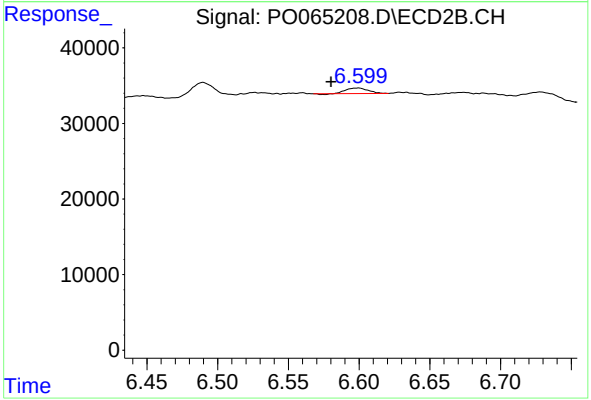
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 26278
Conc: 11.34 ng/ml



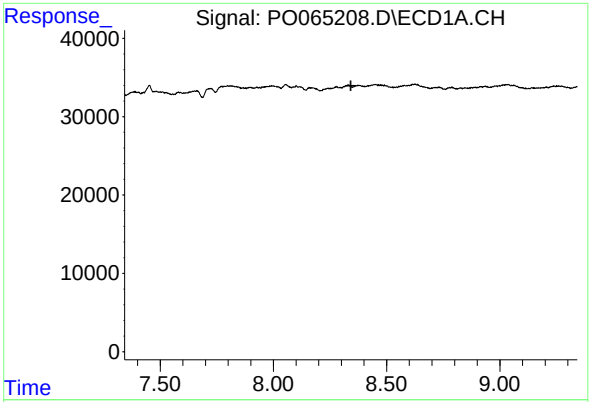
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#36 AR-1262-1

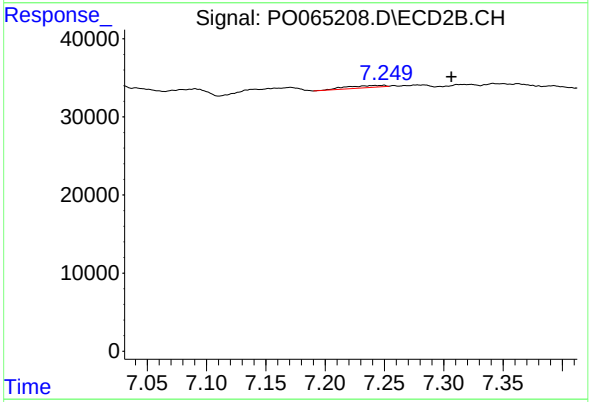
R.T.: 6.600 min
Delta R.T.: 0.019 min
Response: 7767
Conc: 5.22 ng/ml



#38 AR-1262-3

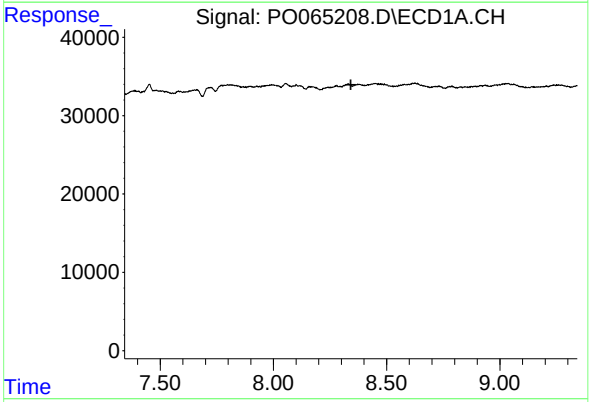
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-01



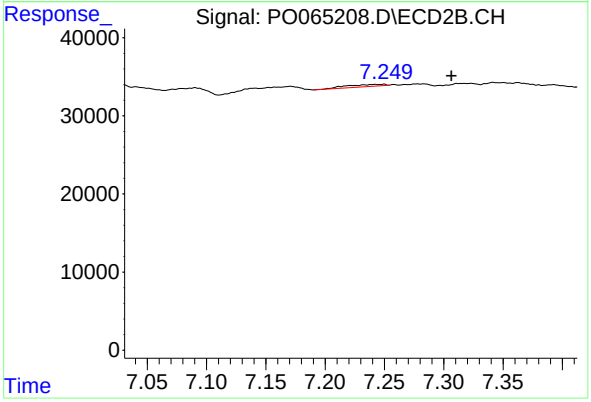
#38 AR-1262-3

R.T.: 7.250 min
Delta R.T.: -0.057 min
Response: 6073
Conc: 2.35 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.250 min
Delta R.T.: -0.057 min
Response: 6073
Conc: 0.86 ng/ml