Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032919\
Data File : PO054751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:34
Operator : SM/SJ
Sample : K1685-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AU-06-032819-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:25:36 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...	4.308	3.619	489848	496427	14.115	15.556	
2)	SA Decachlor...	9.928	8.597	379791	271827	7.704	8.535	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.698	0	18337	N.D.	11.595	#
4)	L1 AR-1016-2	0.000	4.724	0	47581	N.D.	22.206	#
5)	L1 AR-1016-3	0.000	4.892	0	39538	N.D.	32.724	#
6)	L1 AR-1016-4	0.000	4.969	0	155394	N.D.	153.774	#
7)	L1 AR-1016-5	5.961	5.103	94977	37512	71.183	28.781	#
12)	L3 AR-1232-2	5.217	4.724	69804	47581	142.709	55.256	#
13)	L3 AR-1232-3	0.000	4.892	0	39538	N.D.	81.595	#
14)	L3 AR-1232-4	0.000	4.969	0	155394	N.D.	353.649	#
15)	L3 AR-1232-5	0.000	5.103	0	37512	N.D.	77.129	#
16)	L4 AR-1242-1	0.000	4.698	0	18337	N.D.	14.936	#
17)	L4 AR-1242-2	0.000	4.724	0	47581	N.D.	28.712	#
18)	L4 AR-1242-3	0.000	4.892	0	39538	N.D.	41.736	#
19)	L4 AR-1242-4	0.000	4.969	0	155394	N.D.	162.587	#
20)	L4 AR-1242-5	6.353	5.500	29838	18257	24.717	14.845	#
21)	L5 AR-1248-1	0.000	4.698	0	18337	N.D.	20.890	#
22)	L5 AR-1248-2	0.000	4.969	0	155394	N.D.	128.579	#
23)	L5 AR-1248-3	5.961	4.969	94977	155394	59.466	124.535	#
24)	L5 AR-1248-4	6.353	5.103	29838	37512	15.883	24.631	#
25)	L5 AR-1248-5	6.353	5.500	29838	18257	16.643	12.246	#
26)	L6 AR-1254-1	6.324	5.500	83611	18257	46.113	8.354	#
27)	L6 AR-1254-2	6.596	5.701	88244	94539	30.911	48.758	#
30)	L6 AR-1254-5	0.000	6.687	0	9049	N.D.	3.148	#
32)	L7 AR-1260-2	7.314	6.354	32258	11970	10.394	4.349	#
33)	L7 AR-1260-3	0.000	6.510	0	36381	N.D.	14.113	#
35)	L7 AR-1260-5	0.000	7.222	0	10355	N.D.	2.162	#
36)	L8 AR-1262-1	0.000	6.687	0	9049	N.D.	3.042	#
37)	L8 AR-1262-2	0.000	7.222	0	10355	N.D.	2.113	#

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

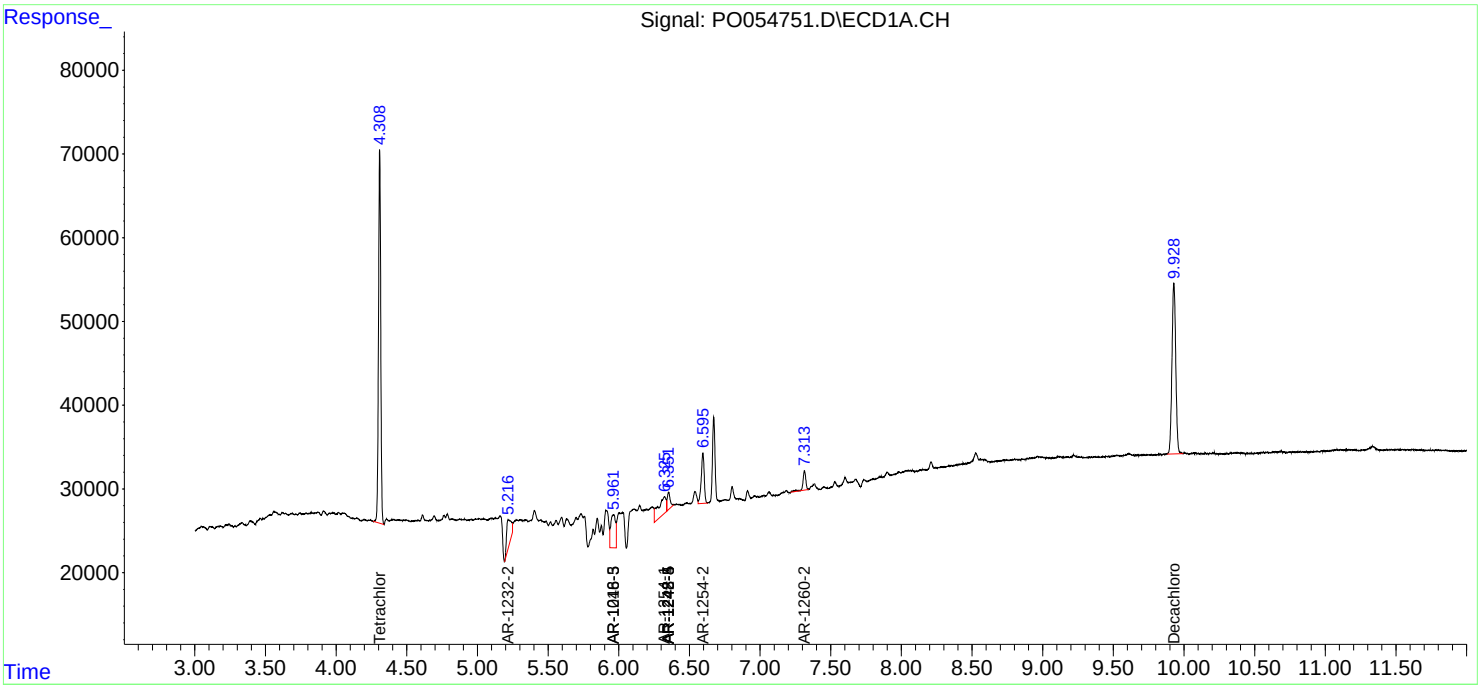
Quantitation Report (Not Reviewed)

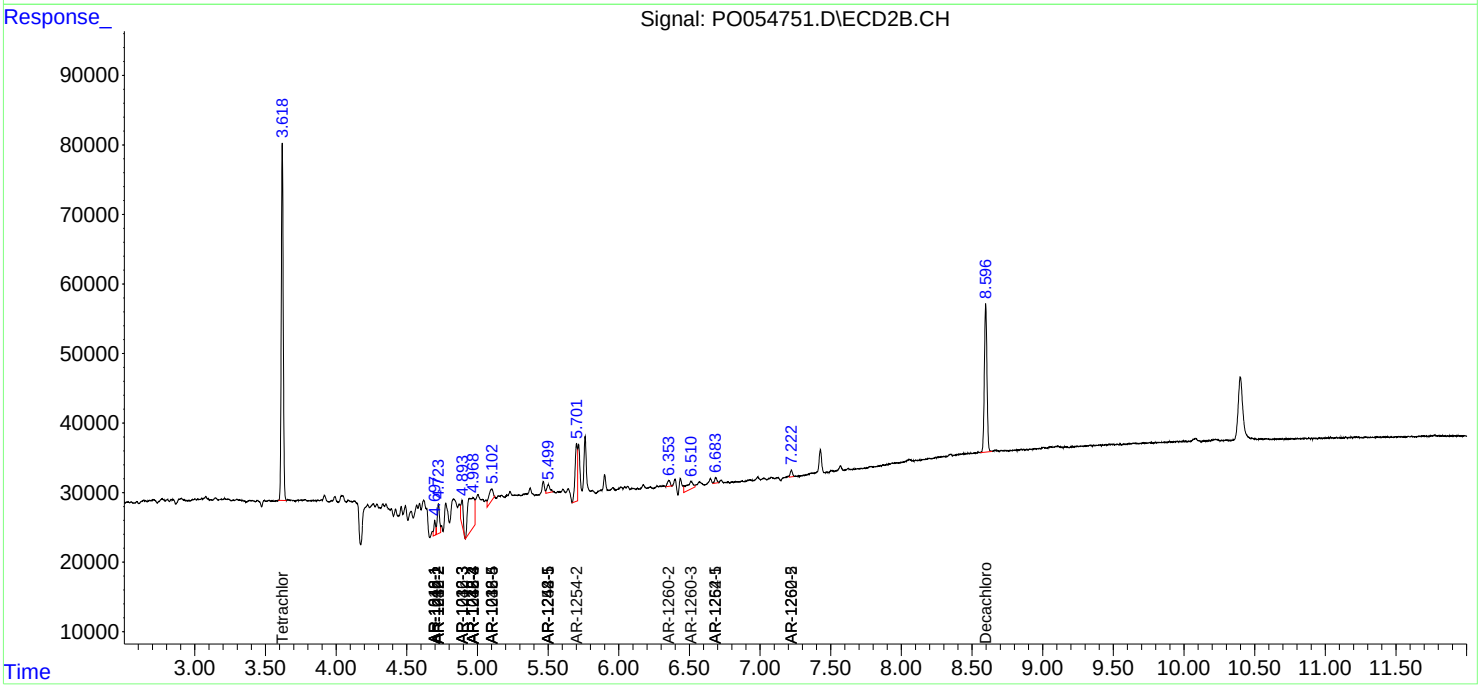
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032919\
Data File : PO054751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:34
Operator : SM/SJ
Sample : K1685-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

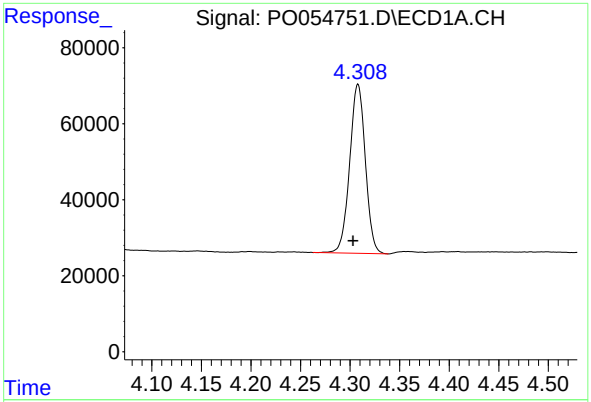
Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:25:36 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



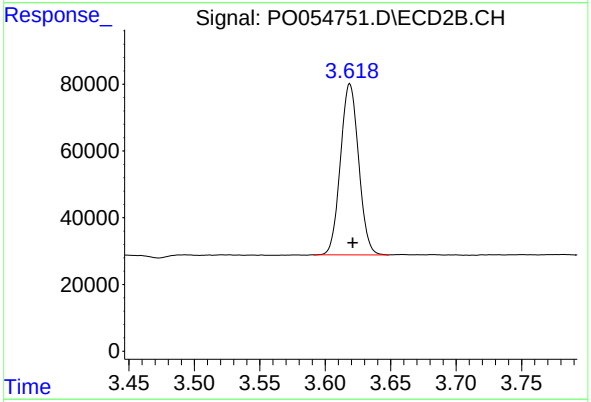




#1 Tetrachloro-m-xylene

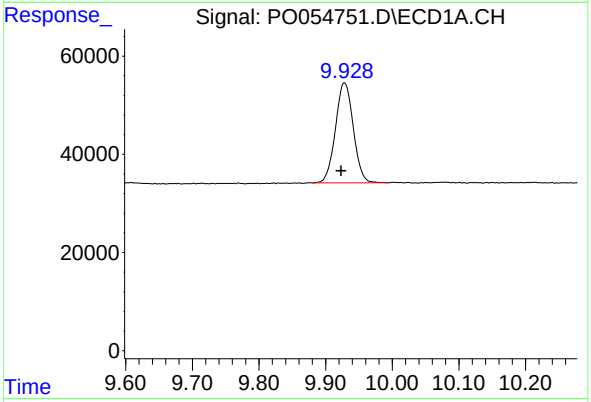
R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 489848
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



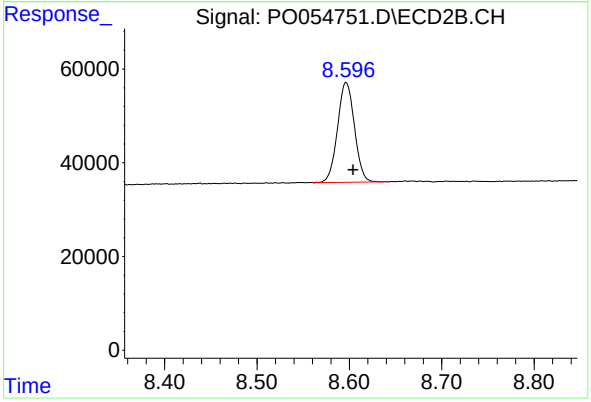
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 496427
Conc: 15.56 ng/ml



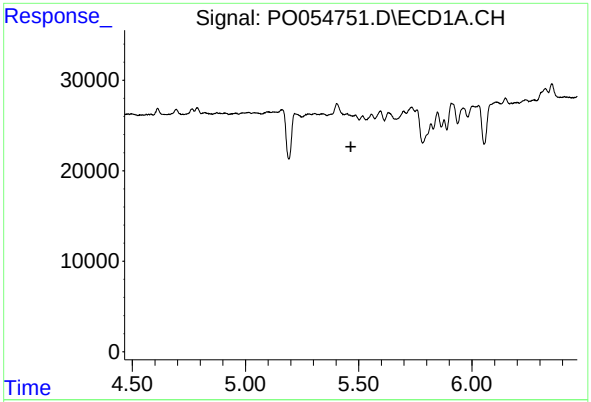
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 379791
Conc: 7.70 ng/ml



#2 Decachlorobiphenyl

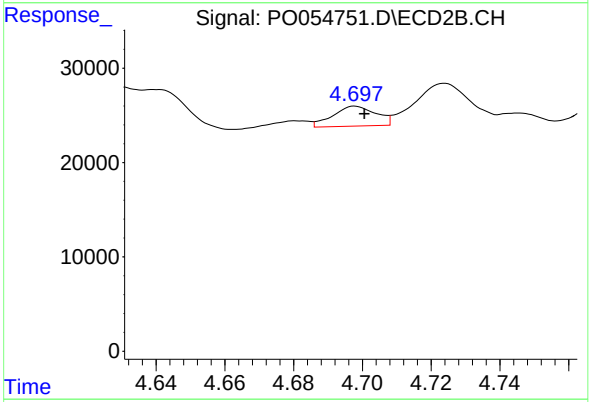
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 271827
Conc: 8.54 ng/ml



#3 AR-1016-1

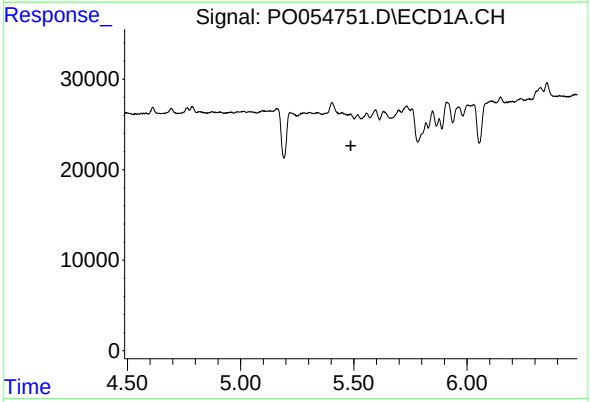
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



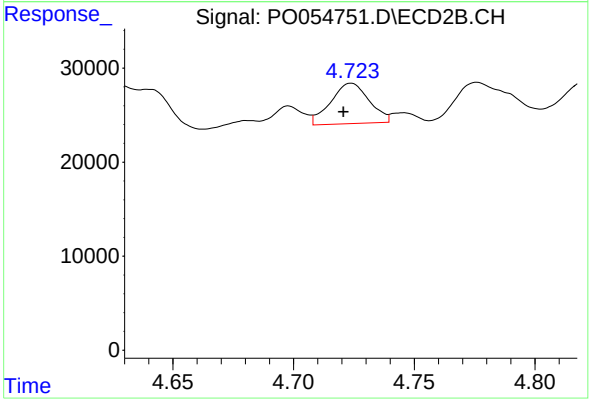
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 18337
Conc: 11.60 ng/ml



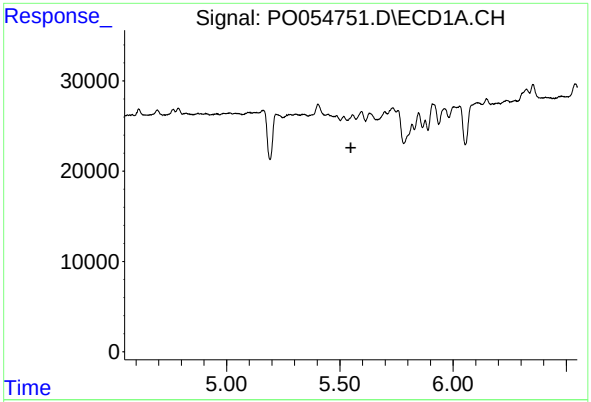
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

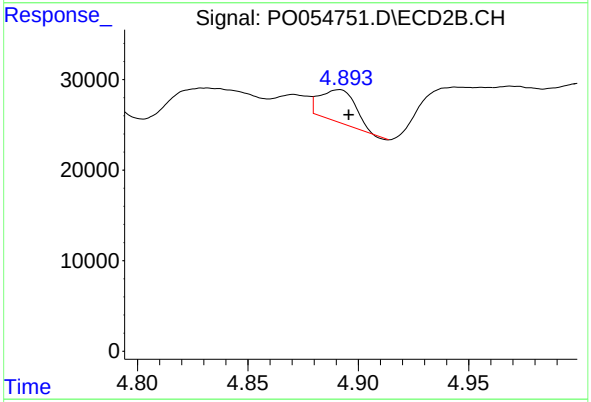
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 47581
Conc: 22.21 ng/ml



#5 AR-1016-3

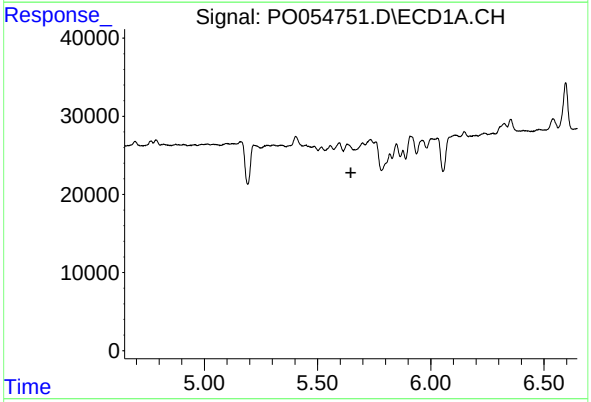
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



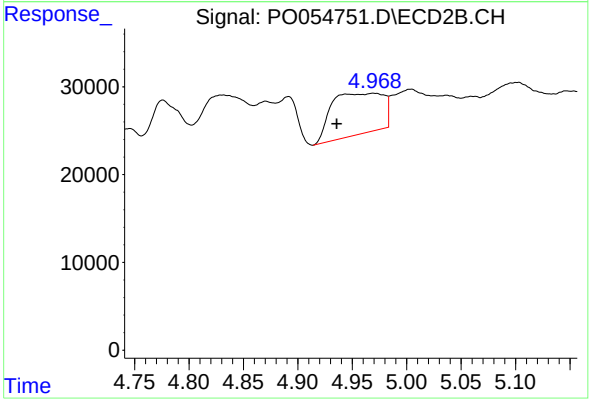
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 39538
Conc: 32.72 ng/ml



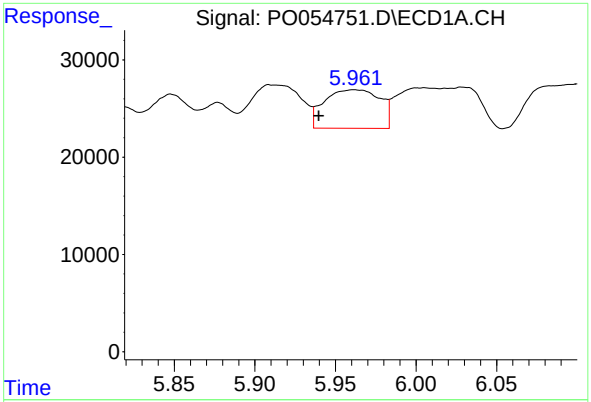
#6 AR-1016-4

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



#6 AR-1016-4

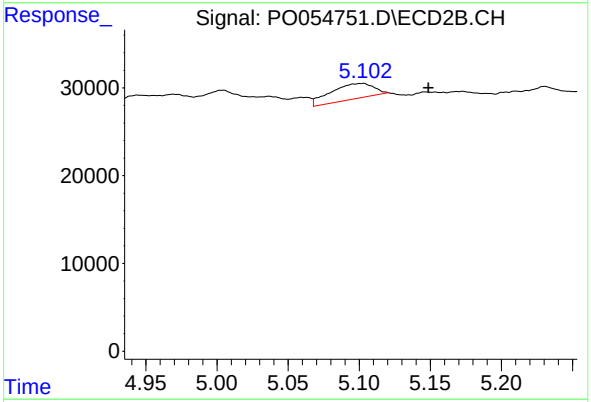
R.T.: 4.969 min
Delta R.T.: 0.033 min
Response: 155394
Conc: 153.77 ng/ml



#7 AR-1016-5

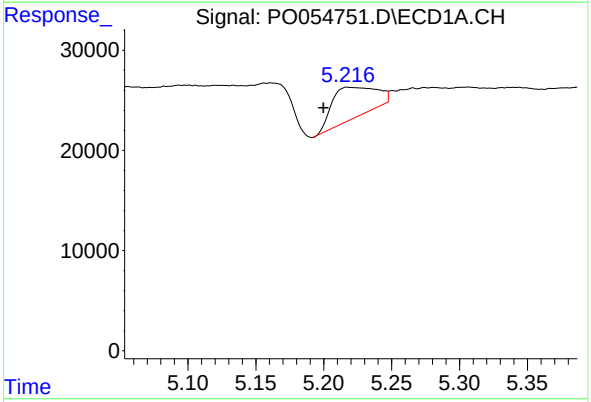
R.T.: 5.961 min
Delta R.T.: 0.022 min
Response: 94977
Conc: 71.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



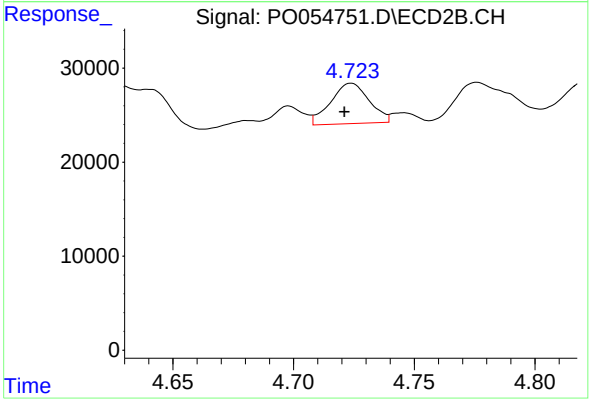
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.045 min
Response: 37512
Conc: 28.78 ng/ml



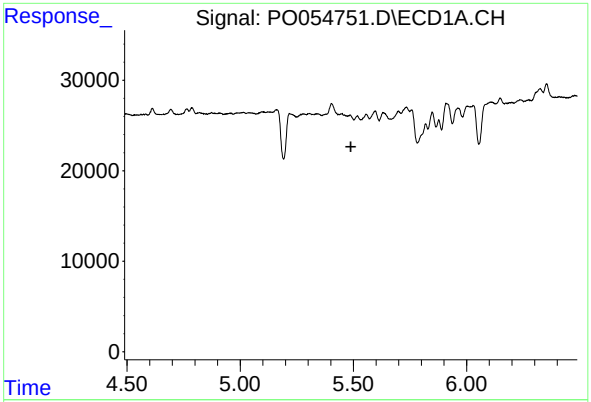
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.017 min
Response: 69804
Conc: 142.71 ng/ml



#12 AR-1232-2

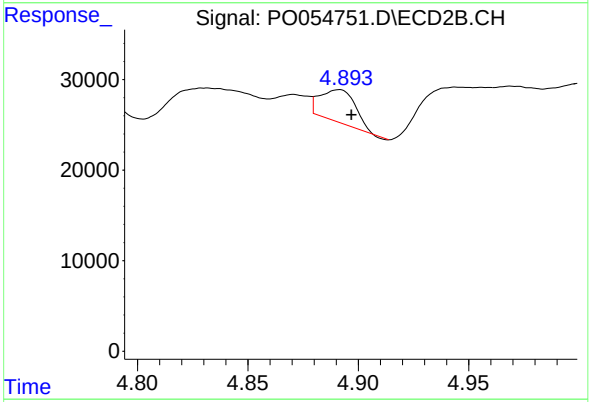
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 47581
Conc: 55.26 ng/ml



#13 AR-1232-3

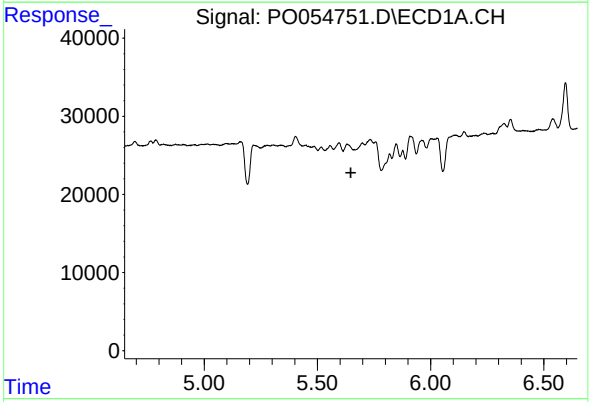
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



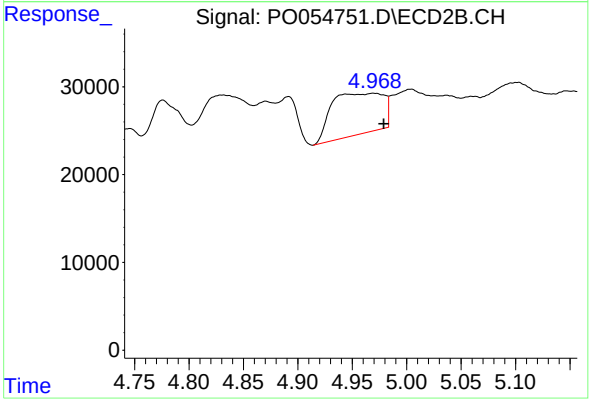
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 39538
Conc: 81.60 ng/ml



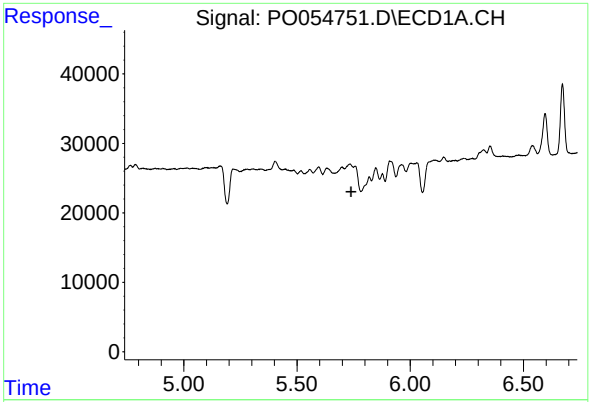
#14 AR-1232-4

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



#14 AR-1232-4

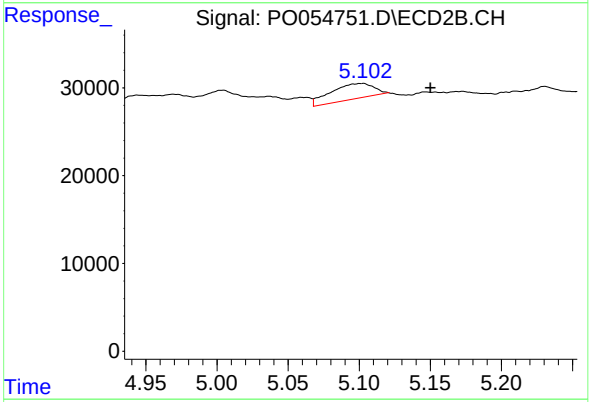
R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 155394
Conc: 353.65 ng/ml



#15 AR-1232-5

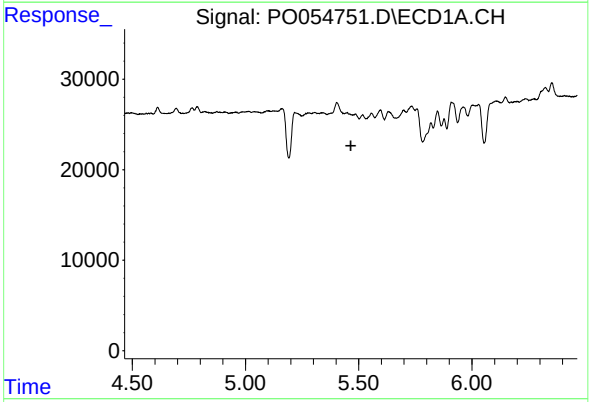
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



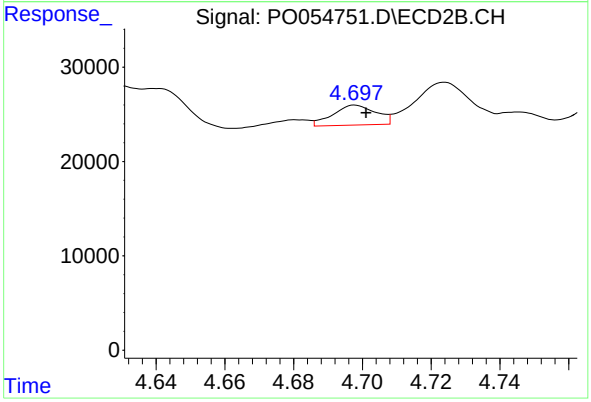
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.047 min
Response: 37512
Conc: 77.13 ng/ml



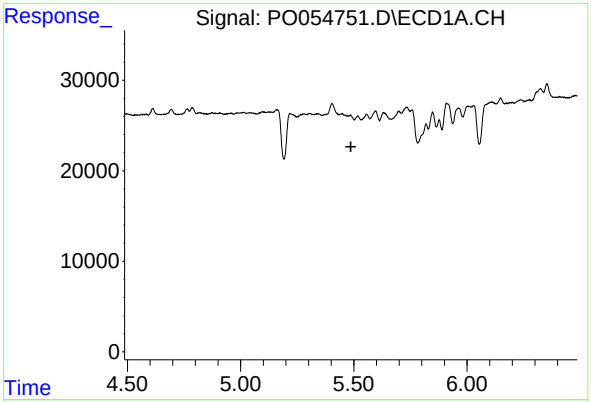
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#16 AR-1242-1

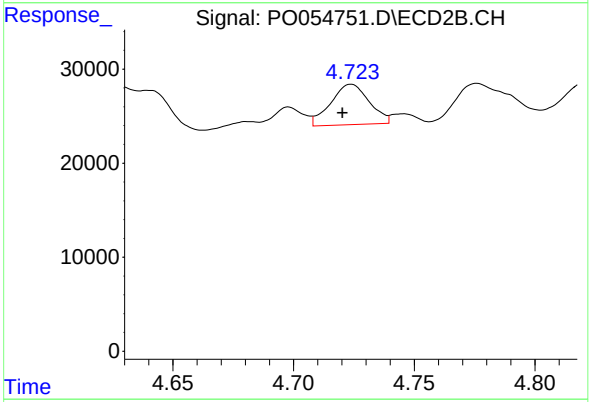
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 18337
Conc: 14.94 ng/ml



#17 AR-1242-2

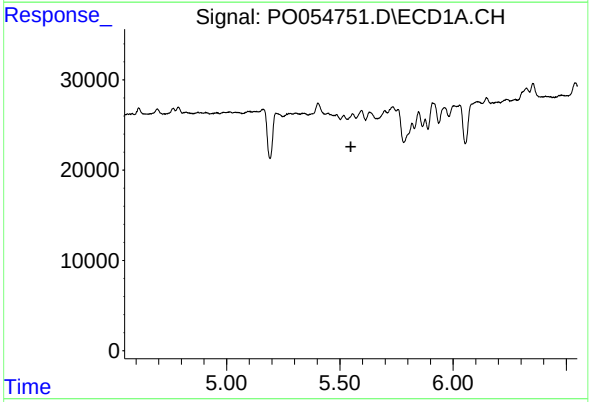
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



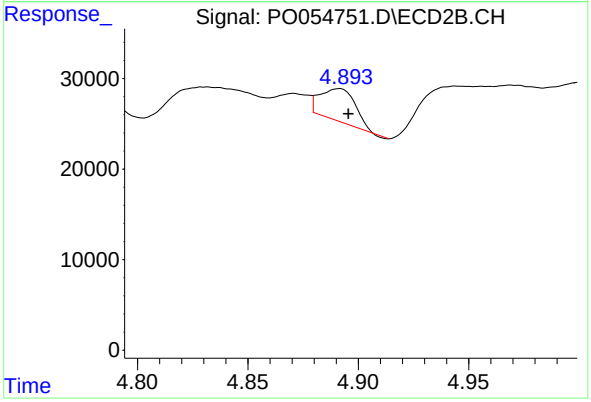
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 47581
Conc: 28.71 ng/ml



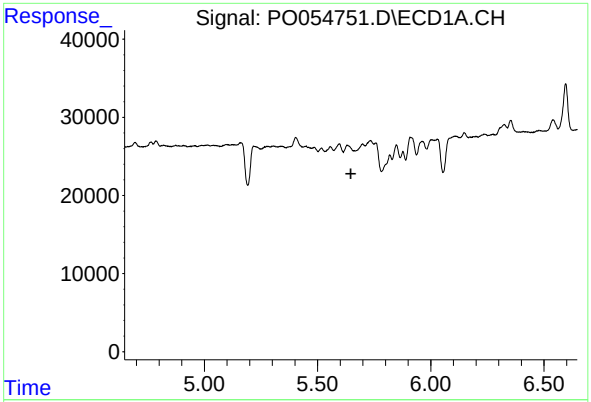
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

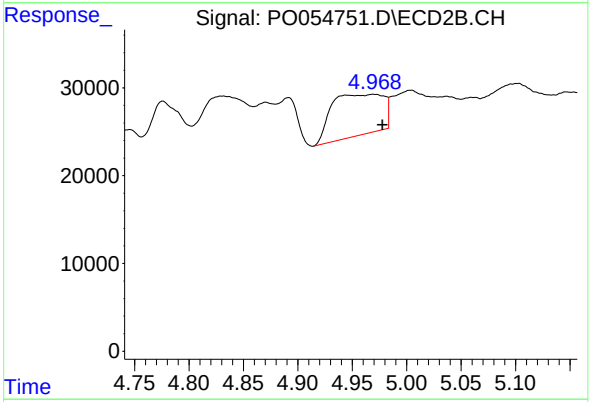
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 39538
Conc: 41.74 ng/ml



#19 AR-1242-4

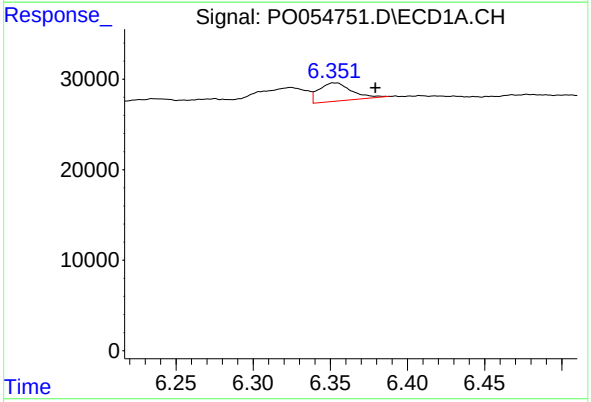
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



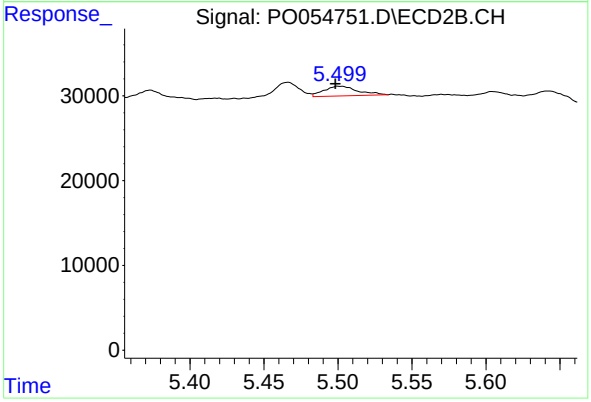
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 155394
Conc: 162.59 ng/ml



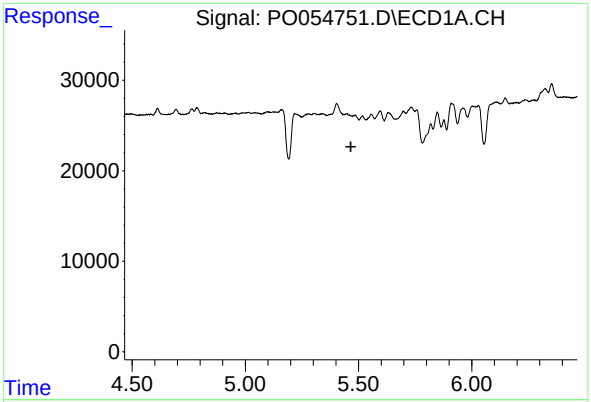
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.026 min
Response: 29838
Conc: 24.72 ng/ml



#20 AR-1242-5

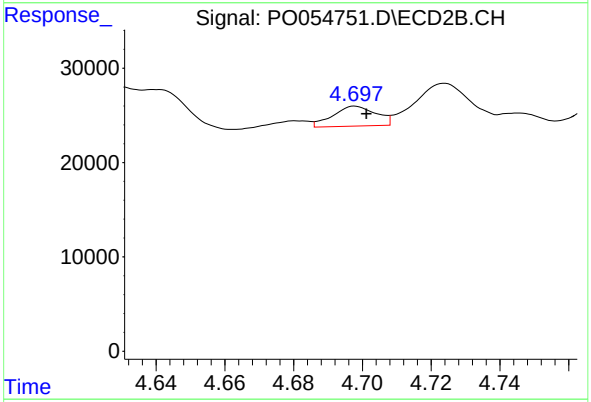
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 18257
Conc: 14.84 ng/ml



#21 AR-1248-1

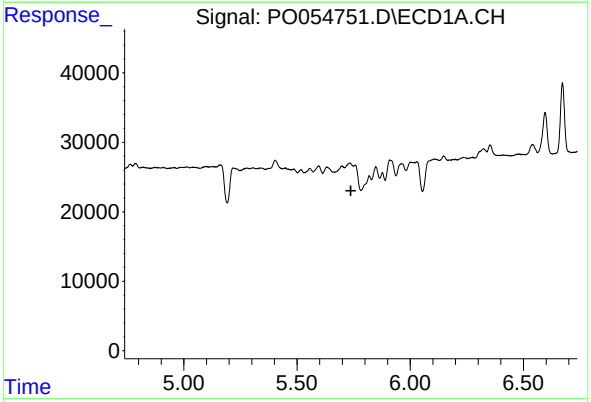
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



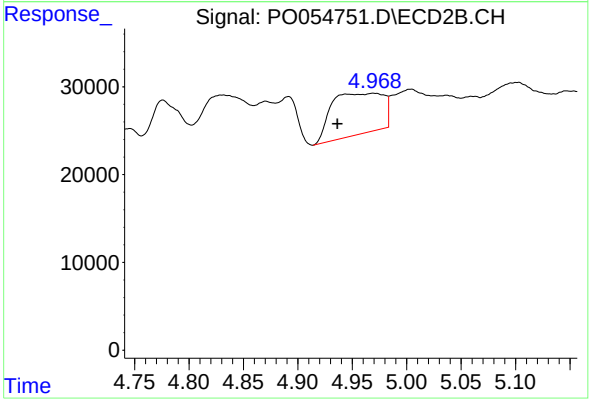
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 18337
Conc: 20.89 ng/ml



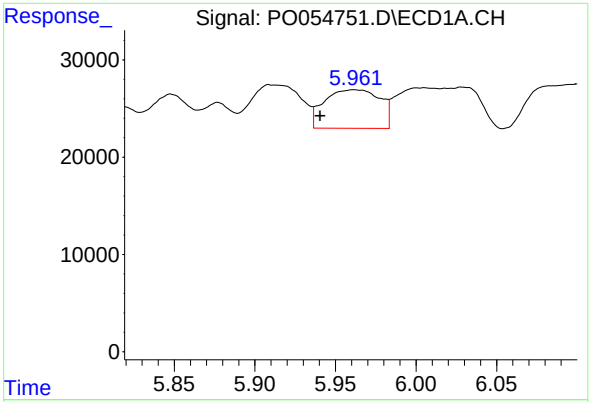
#22 AR-1248-2

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



#22 AR-1248-2

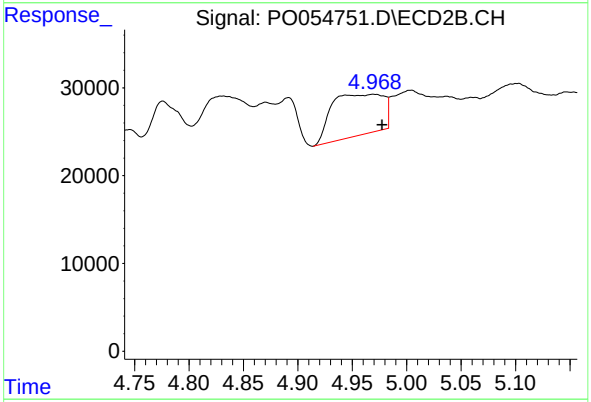
R.T.: 4.969 min
Delta R.T.: 0.033 min
Response: 155394
Conc: 128.58 ng/ml



#23 AR-1248-3

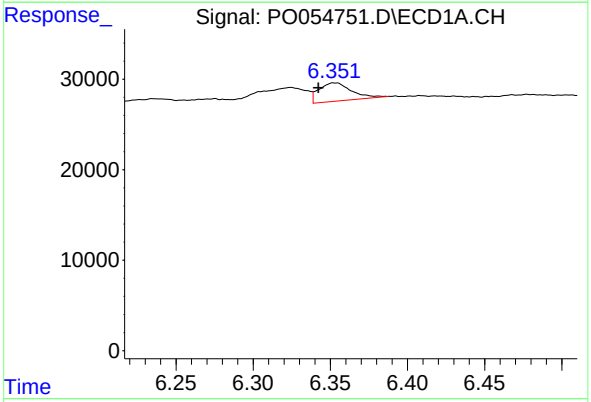
R.T.: 5.961 min
Delta R.T.: 0.021 min
Response: 94977
Conc: 59.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



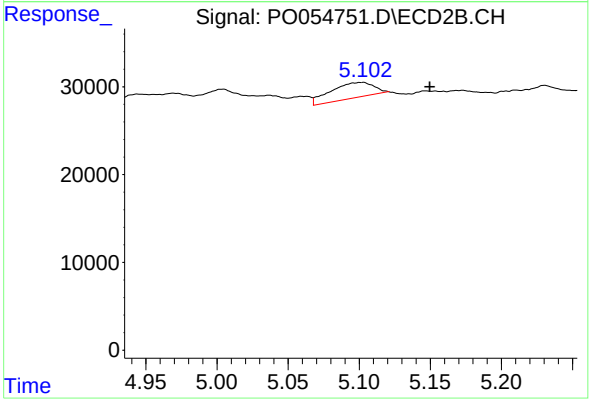
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 155394
Conc: 124.53 ng/ml



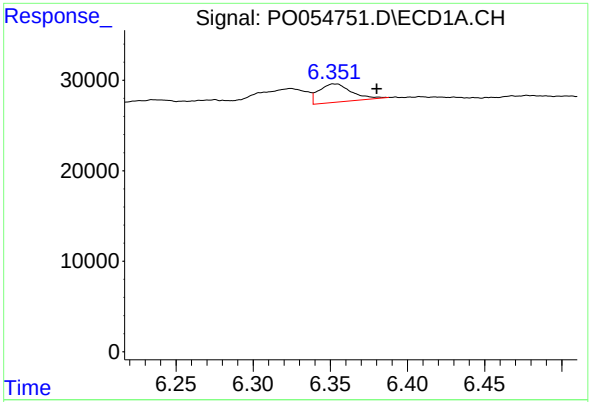
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.011 min
Response: 29838
Conc: 15.88 ng/ml



#24 AR-1248-4

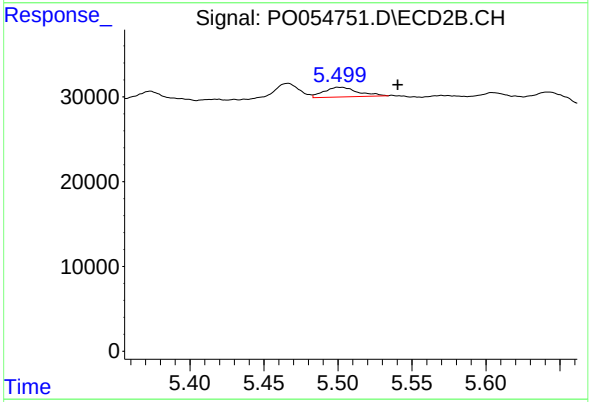
R.T.: 5.103 min
Delta R.T.: -0.046 min
Response: 37512
Conc: 24.63 ng/ml



#25 AR-1248-5

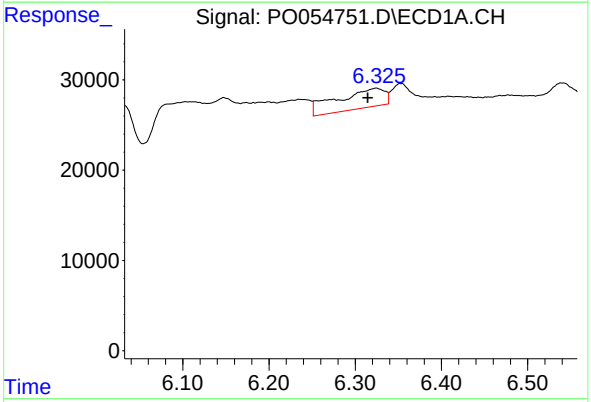
R.T.: 6.353 min
Delta R.T.: -0.027 min
Response: 29838
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



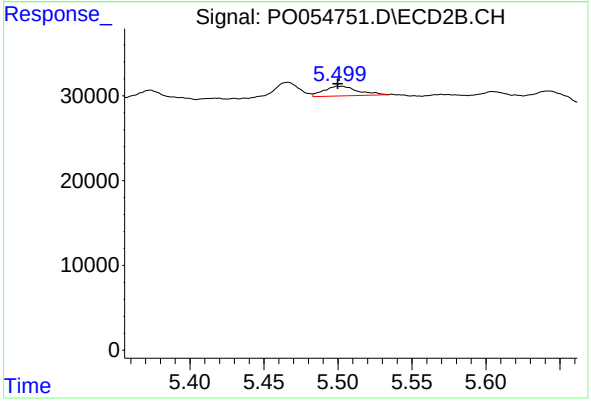
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.040 min
Response: 18257
Conc: 12.25 ng/ml



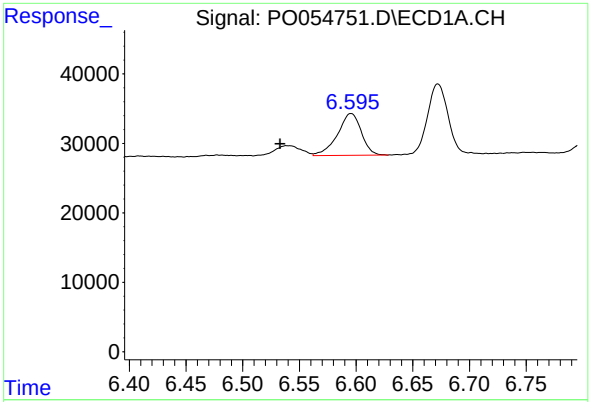
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.010 min
Response: 83611
Conc: 46.11 ng/ml



#26 AR-1254-1

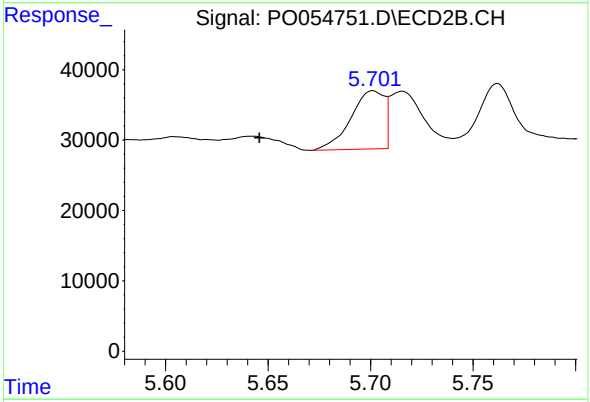
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 8.35 ng/ml



#27 AR-1254-2

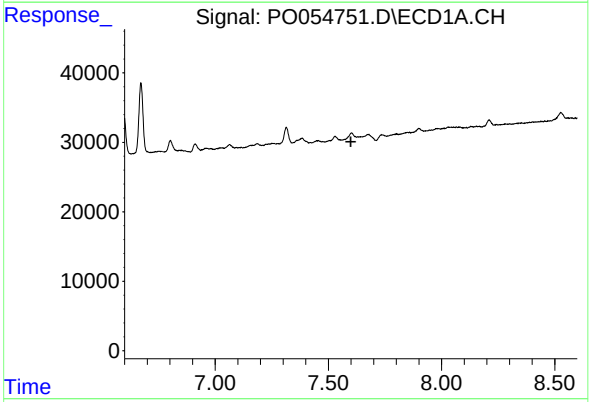
R.T.: 6.596 min
Delta R.T.: 0.063 min
Response: 88244
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



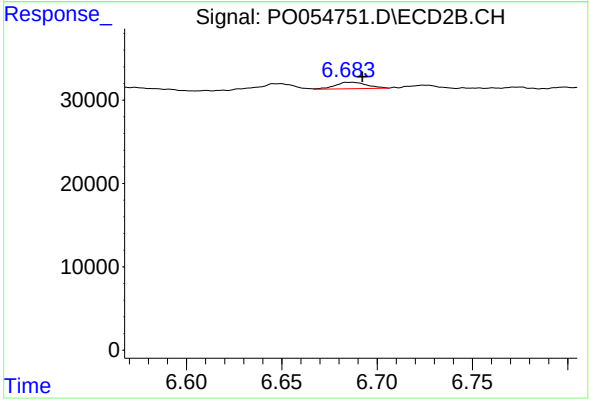
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.055 min
Response: 94539
Conc: 48.76 ng/ml



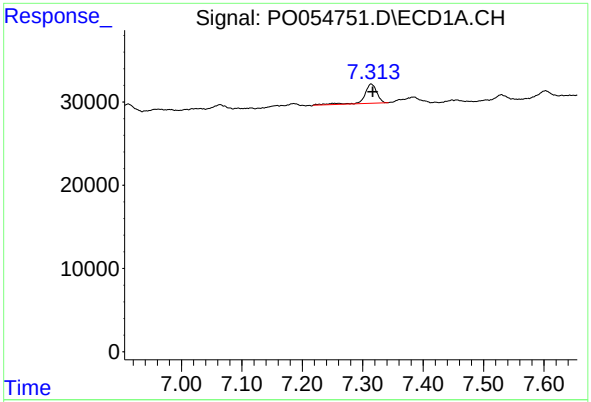
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

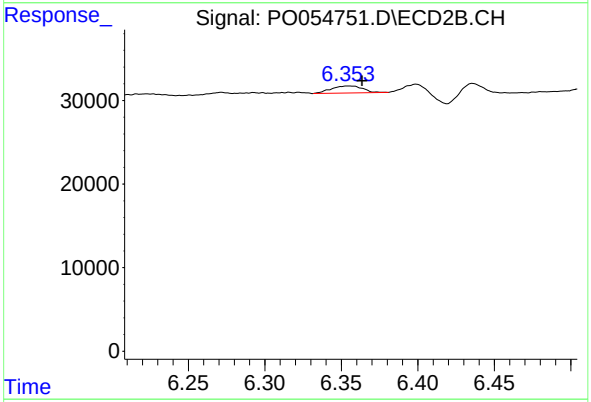
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 9049
Conc: 3.15 ng/ml



#32 AR-1260-2

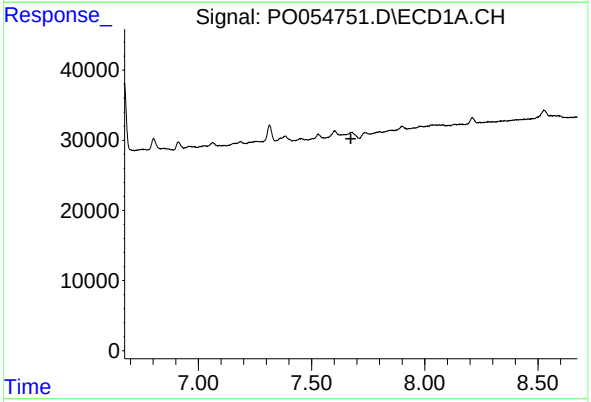
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 32258
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



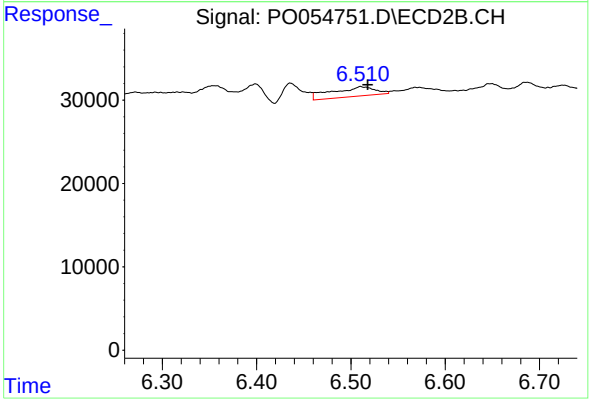
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 11970
Conc: 4.35 ng/ml



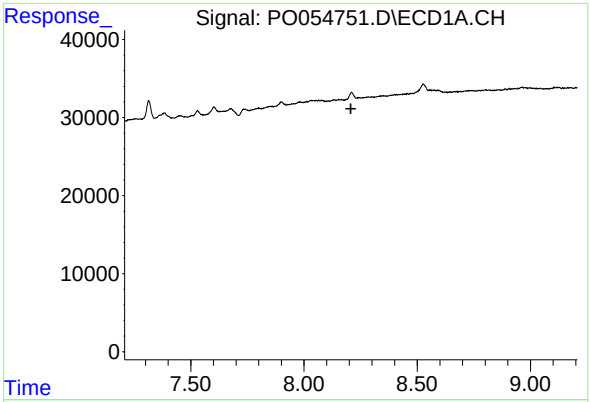
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

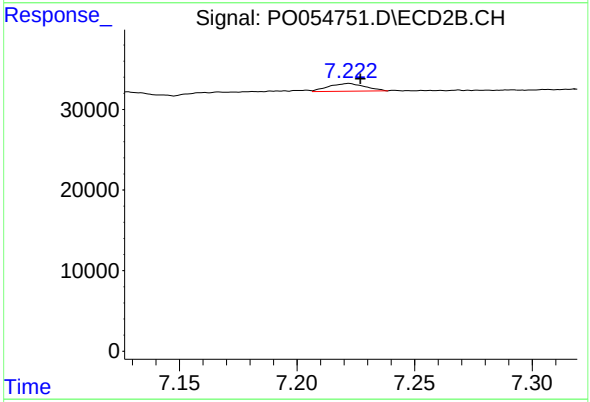
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 36381
Conc: 14.11 ng/ml



#35 AR-1260-5

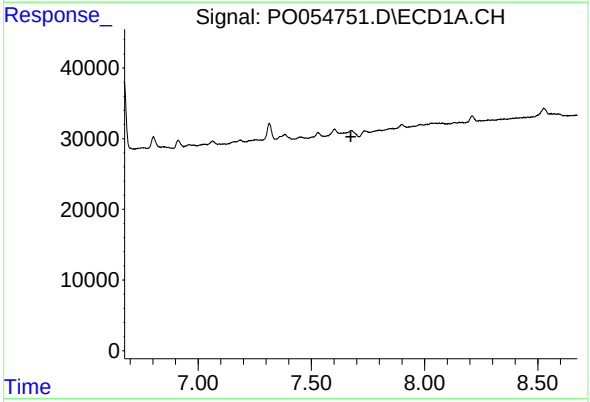
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



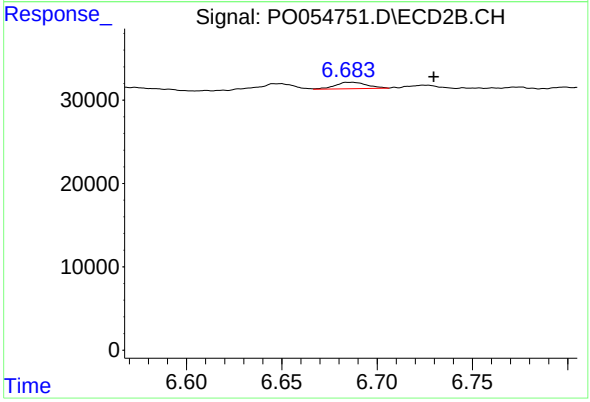
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 10355
Conc: 2.16 ng/ml



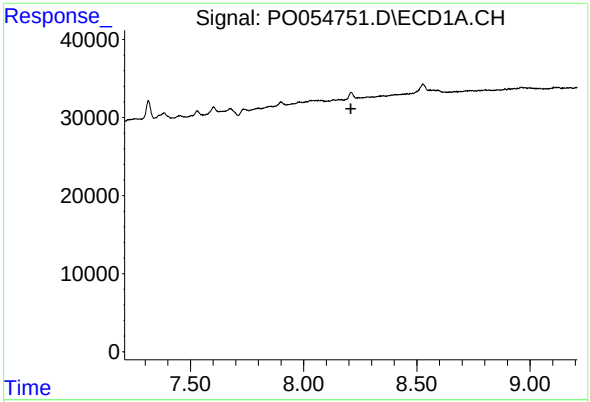
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

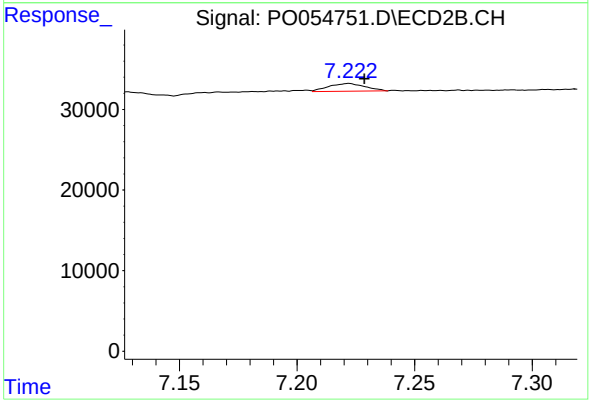
R.T.: 6.687 min
Delta R.T.: -0.043 min
Response: 9049
Conc: 3.04 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-ARE



#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 10355
Conc: 2.11 ng/ml