Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 15:53
Operator : SM/SJ
Sample : K1560-01
Misc : AR1242 LOD 25PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:56:09 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...	4.297	3.611	846816	750958	24.400	23.532	
2)	SA Decachlor...	9.911	8.579	1017725	713156	20.645	22.392	
	Target Compounds							
3)	L1 AR-1016-1	5.459	4.707	47770	57229	26.547	36.189	#
4)	L1 AR-1016-2	5.480	4.707	64793	57229	26.088	26.708	
5)	L1 AR-1016-3	5.542	4.881	43635	31754	27.736	26.282	
6)	L1 AR-1016-4	5.640	4.922	33691	25891	25.855	25.621	
7)	L1 AR-1016-5	5.933	5.134	27783	28697	20.823	22.017	
9)	L2 AR-1221-2	4.668	3.909	24374	16446	71.874	54.859	
10)	L2 AR-1221-3	4.668	3.984	24374	17928	23.464	19.450	
11)	L3 AR-1232-1	4.668	3.984	24374	17928	28.310	23.908	
12)	L3 AR-1232-2	5.193	4.707	33001	57229	67.468	66.460	
13)	L3 AR-1232-3	5.480	4.881	64793	31754	66.298	65.532	
14)	L3 AR-1232-4	5.640	4.963	33691	31929	65.821	72.665	
15)	L3 AR-1232-5	5.731	5.134	29677	28697	71.339	59.003	
16)	L4 AR-1242-1	5.459	4.707	47770	57229	34.384	46.614	#
17)	L4 AR-1242-2	5.480	4.707	64793	57229	33.862	34.533	
18)	L4 AR-1242-3	5.542	4.881	43635	31754	35.205	33.520	
19)	L4 AR-1242-4	5.640	4.963	33691	31929	33.045	33.407	
20)	L4 AR-1242-5	6.372	5.483	41658	40117	34.509	32.619	
21)	L5 AR-1248-1	5.459	4.707	47770	57229	47.785	65.198	#
22)	L5 AR-1248-2	5.731	4.922	29677	25891	20.434	21.423	
23)	L5 AR-1248-3	5.933	4.963	27783	31929	17.395	25.588	#
24)	L5 AR-1248-4	6.334	5.134	40302	28697	21.454	18.843	
25)	L5 AR-1248-5	6.372	5.525	41658	33435	23.236	22.427	
26)	L6 AR-1254-1	6.306	5.483	34033	40117	18.770	18.356	
27)	L6 AR-1254-2	6.529	5.629	39847	10099	13.958	5.209	#
28)	L6 AR-1254-3	0.000	6.031	0	15212	N.D.	4.745	#
29)	L6 AR-1254-4	0.000	6.258	0	14332	N.D.	7.320	#
33)	L7 AR-1260-3	0.000	6.572	0	9684	N.D.	3.757	#

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

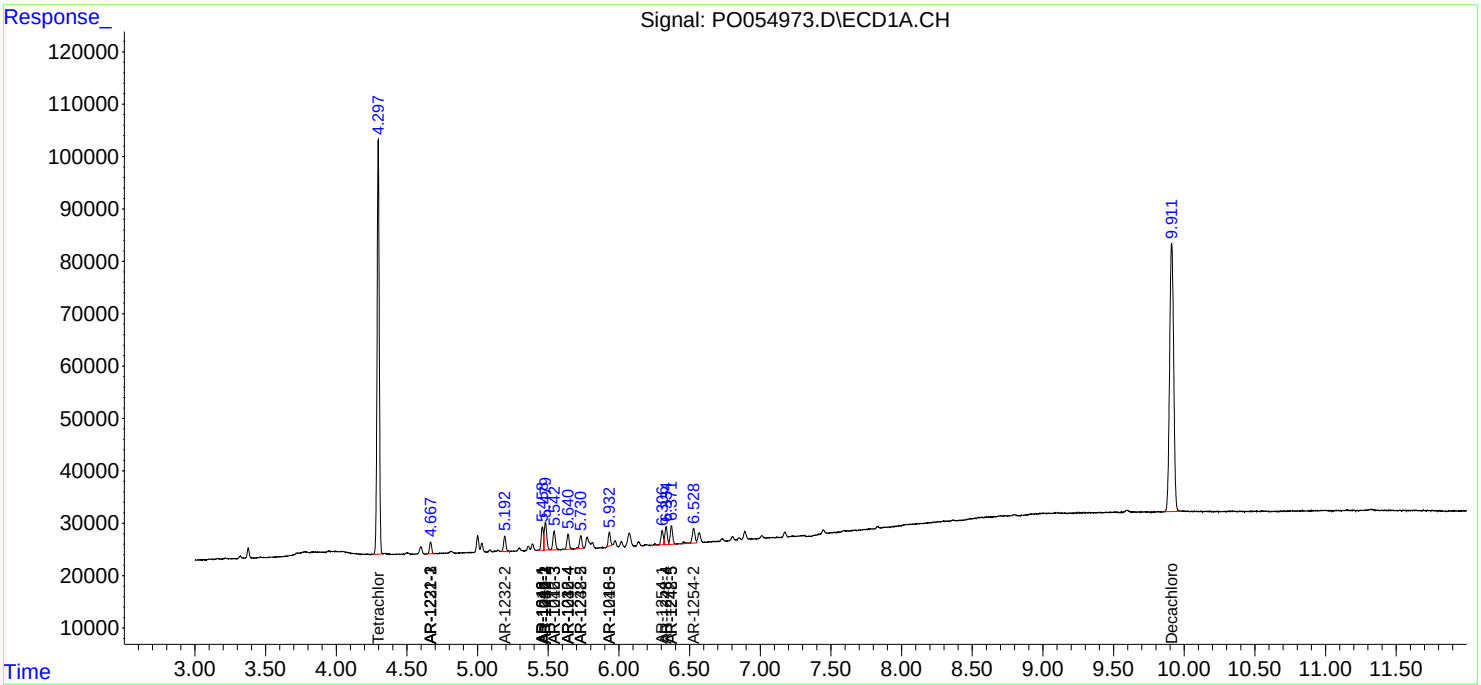
Quantitation Report (Not Reviewed)

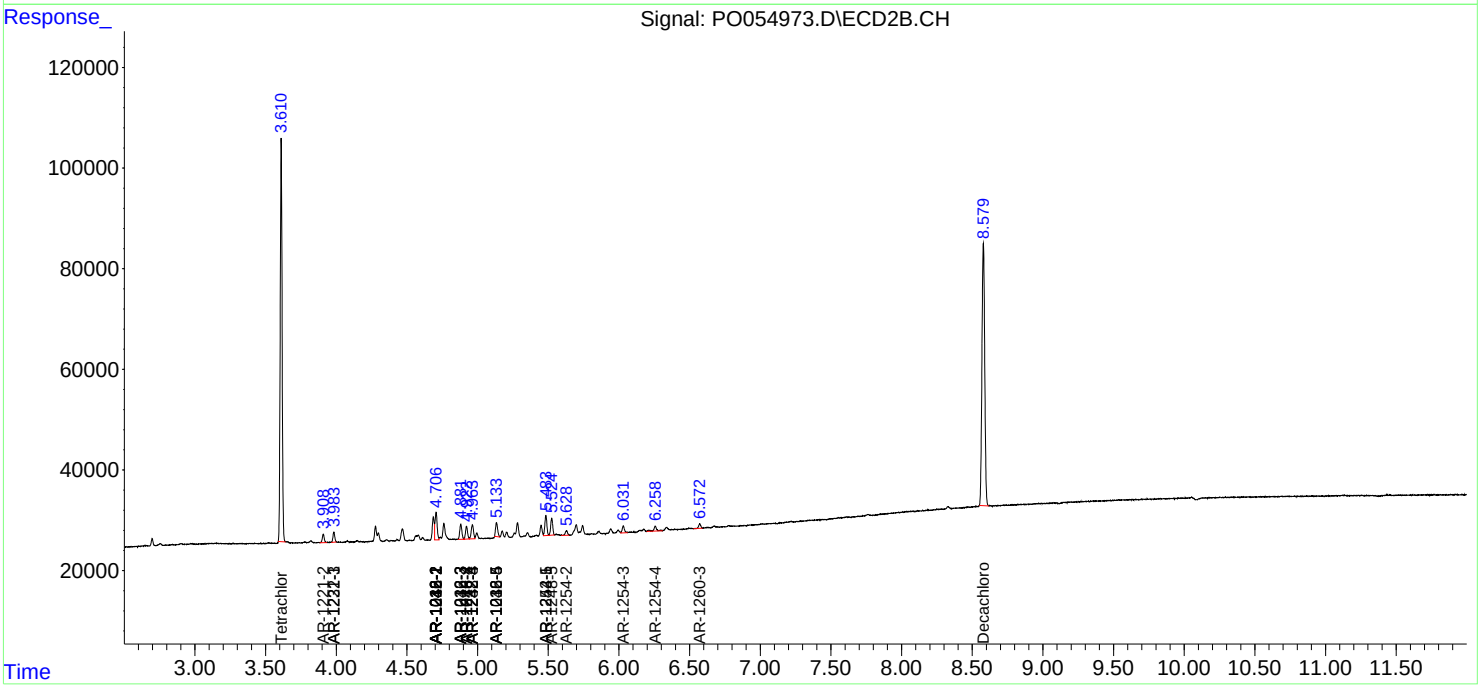
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 15:53
Operator : SM/SJ
Sample : K1560-01
Misc : AR1242 LOD 25PPB
ALS Vial : 13 Sample Multiplier: 1

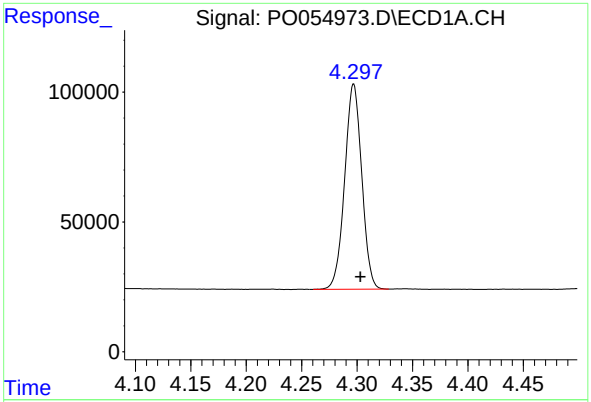
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:56:09 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



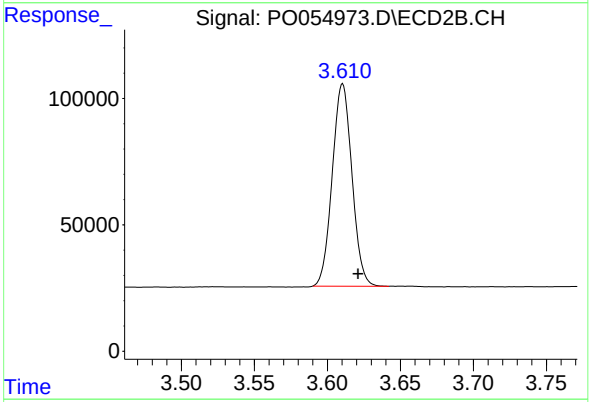




#1 Tetrachloro-m-xylene

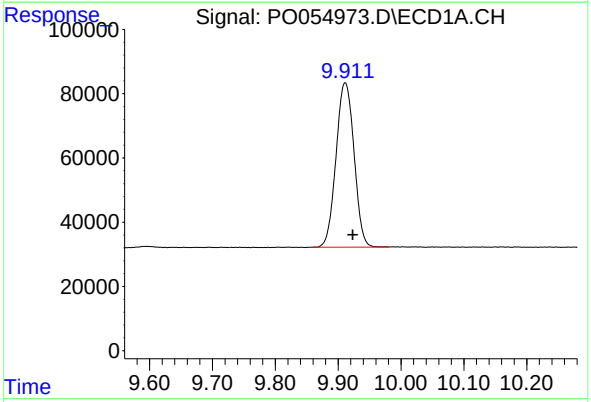
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 846816
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



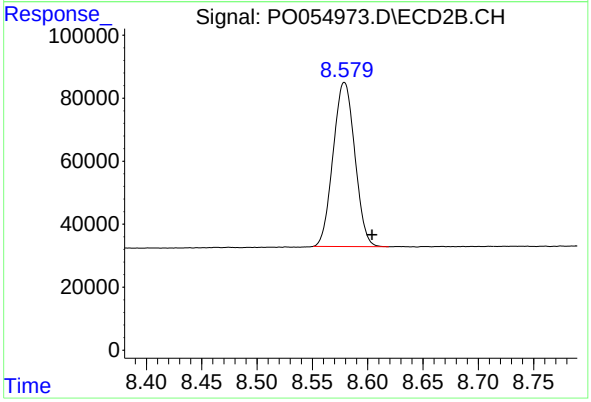
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 750958
Conc: 23.53 ng/ml



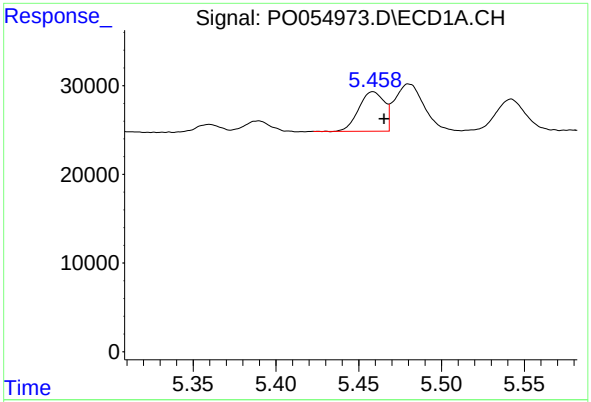
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1017725
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

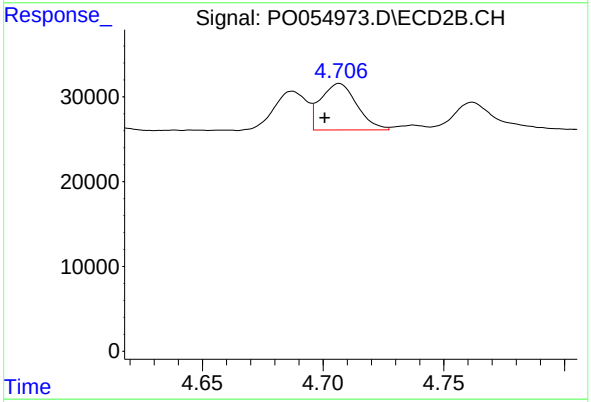
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 713156
Conc: 22.39 ng/ml



#3 AR-1016-1

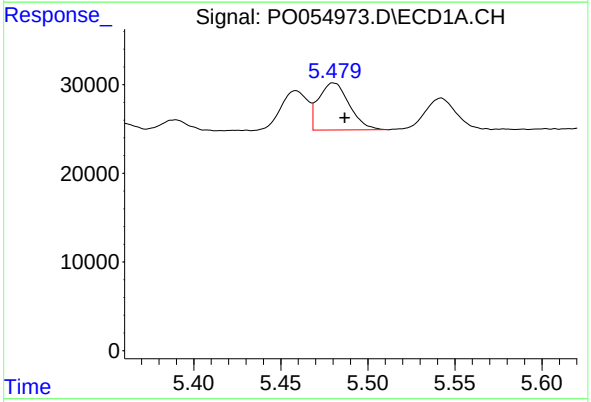
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 47770
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



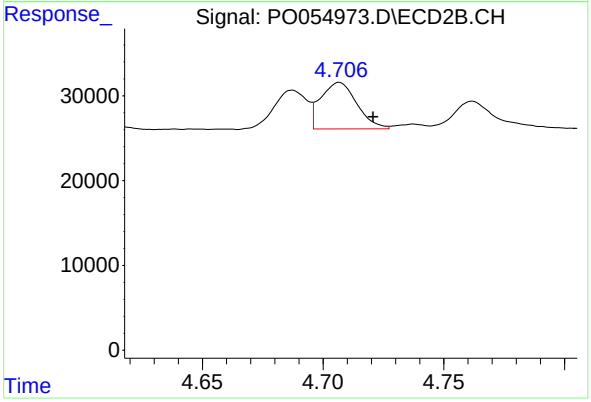
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 57229
Conc: 36.19 ng/ml



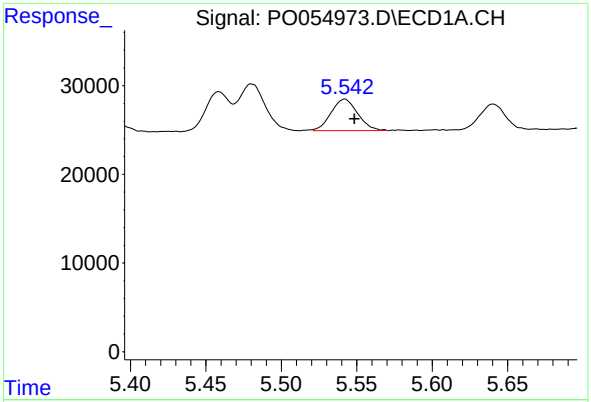
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 64793
Conc: 26.09 ng/ml



#4 AR-1016-2

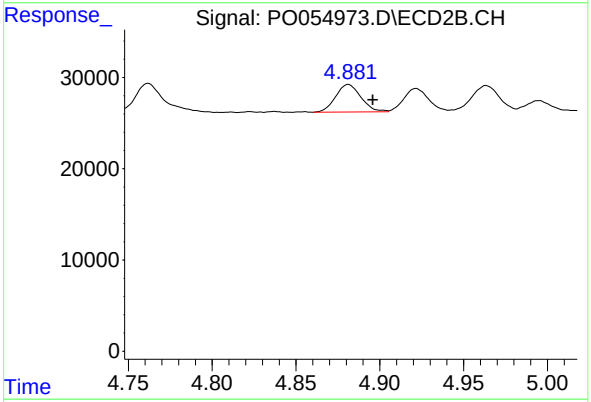
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 57229
Conc: 26.71 ng/ml



#5 AR-1016-3

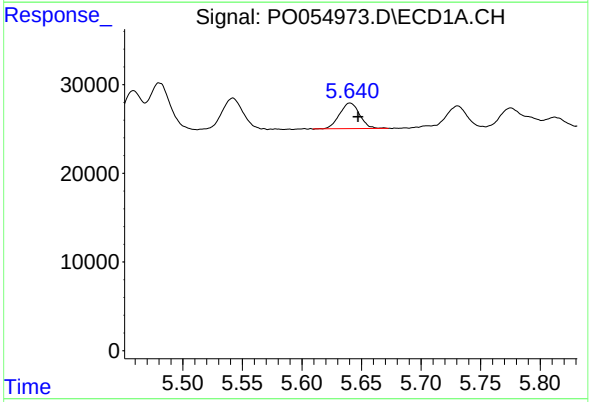
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 43635
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



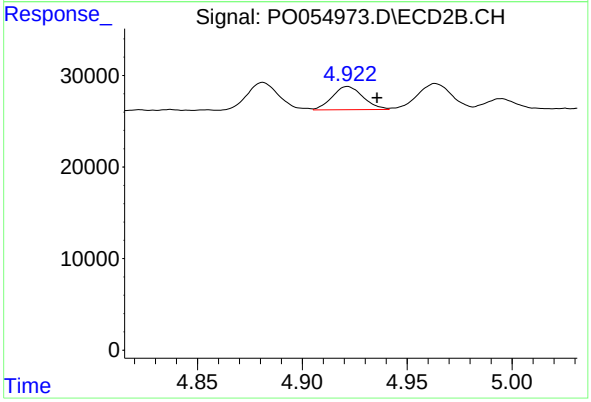
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 31754
Conc: 26.28 ng/ml



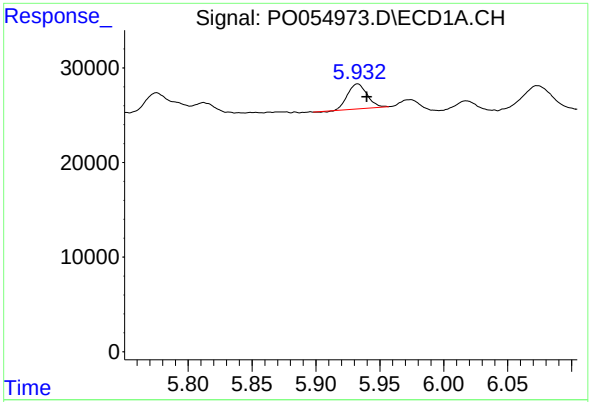
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 33691
Conc: 25.85 ng/ml



#6 AR-1016-4

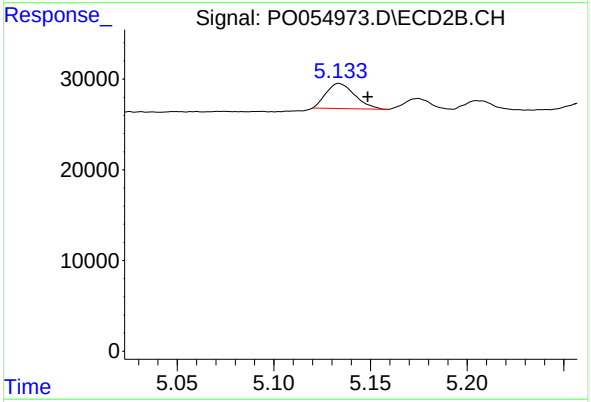
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 25891
Conc: 25.62 ng/ml



#7 AR-1016-5

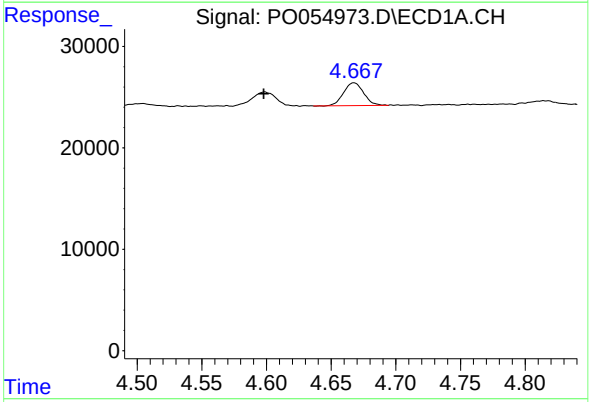
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 27783
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



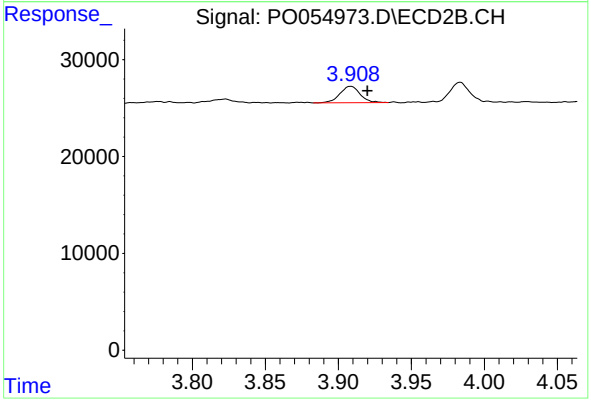
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 28697
Conc: 22.02 ng/ml



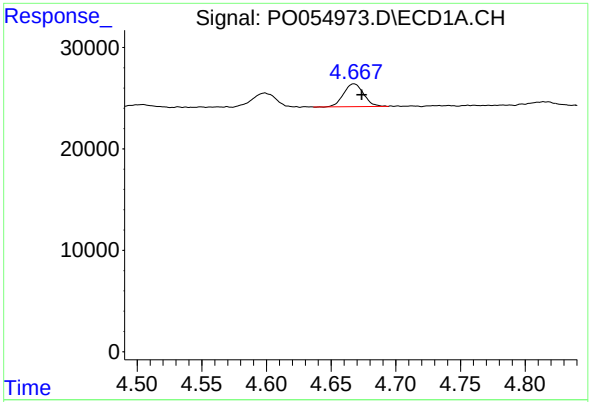
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.070 min
Response: 24374
Conc: 71.87 ng/ml



#9 AR-1221-2

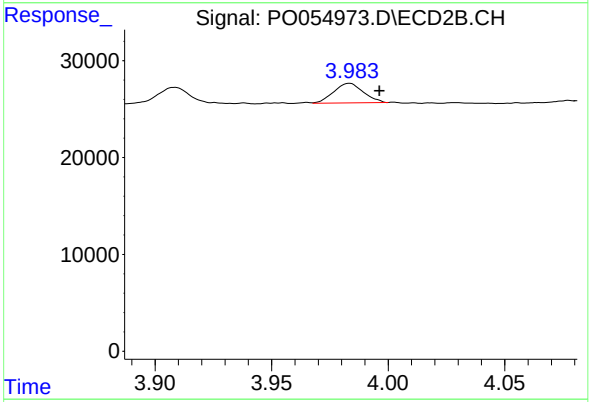
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 16446
Conc: 54.86 ng/ml



#10 AR-1221-3

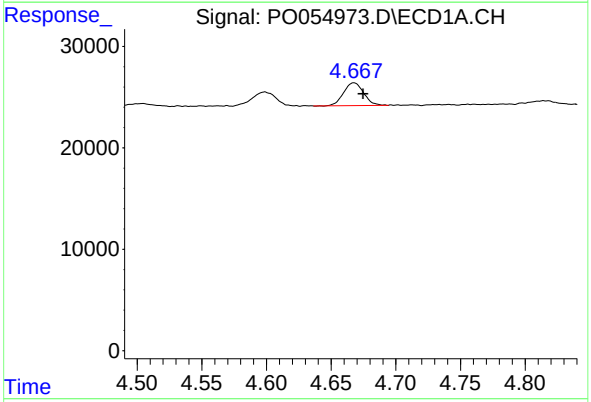
R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 24374
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



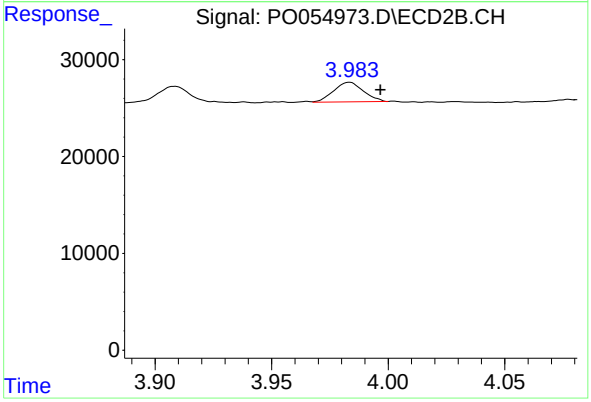
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 17928
Conc: 19.45 ng/ml



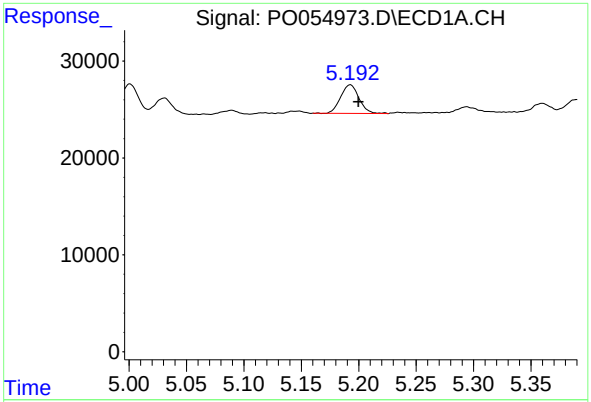
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 24374
Conc: 28.31 ng/ml



#11 AR-1232-1

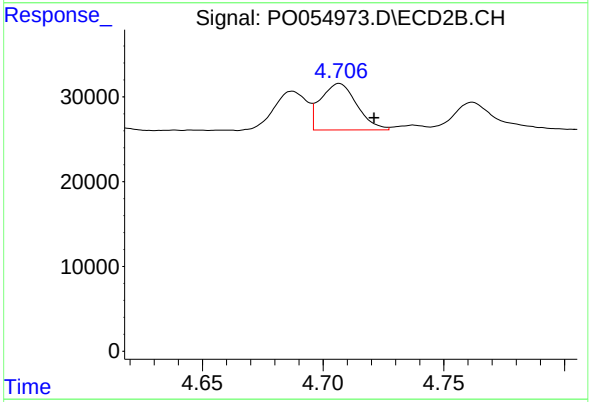
R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 17928
Conc: 23.91 ng/ml



#12 AR-1232-2

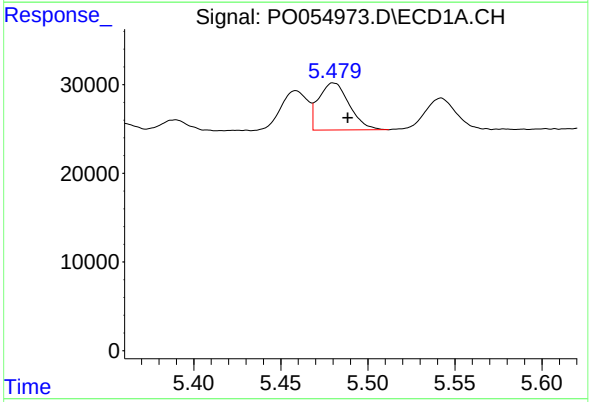
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 33001
Conc: 67.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



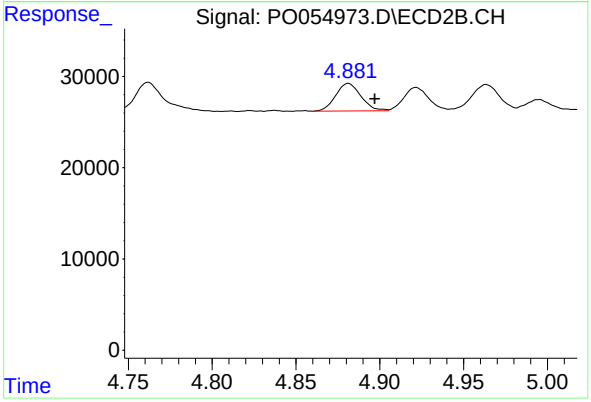
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 57229
Conc: 66.46 ng/ml



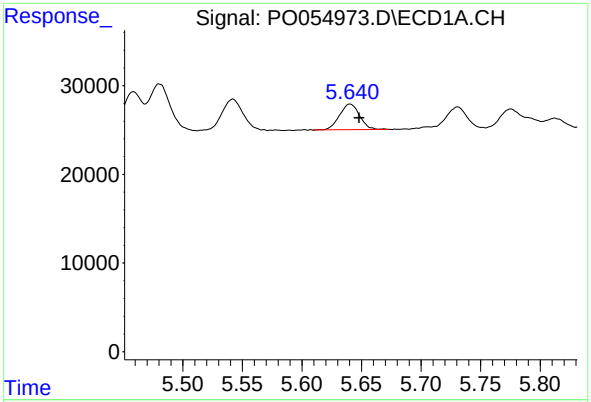
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 64793
Conc: 66.30 ng/ml



#13 AR-1232-3

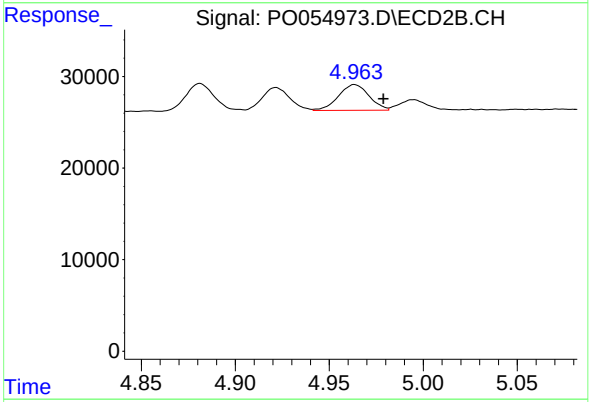
R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 31754
Conc: 65.53 ng/ml



#14 AR-1232-4

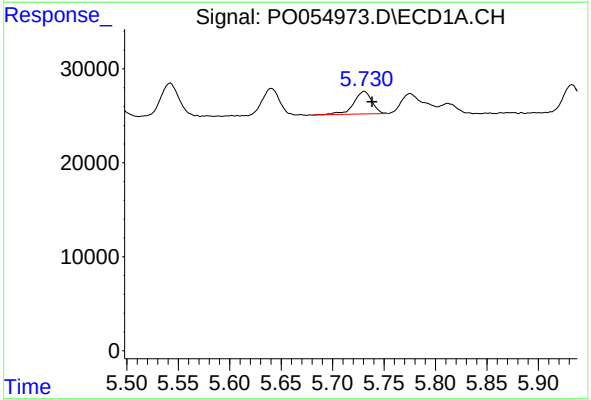
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 33691
Conc: 65.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



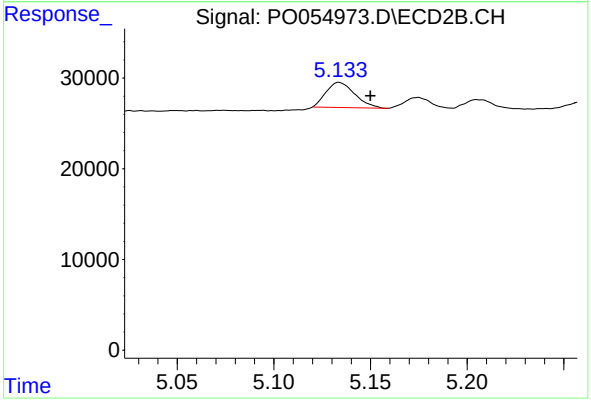
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 31929
Conc: 72.66 ng/ml



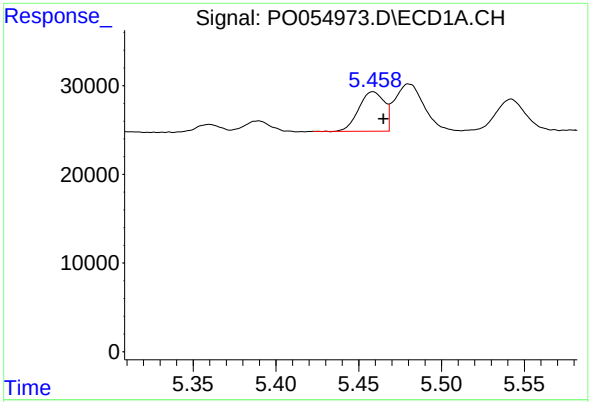
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 29677
Conc: 71.34 ng/ml



#15 AR-1232-5

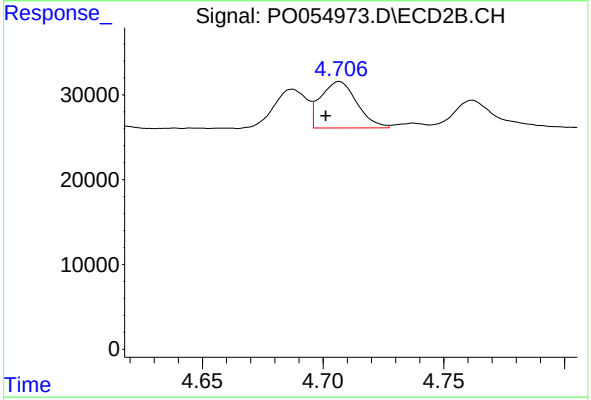
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 28697
Conc: 59.00 ng/ml



#16 AR-1242-1

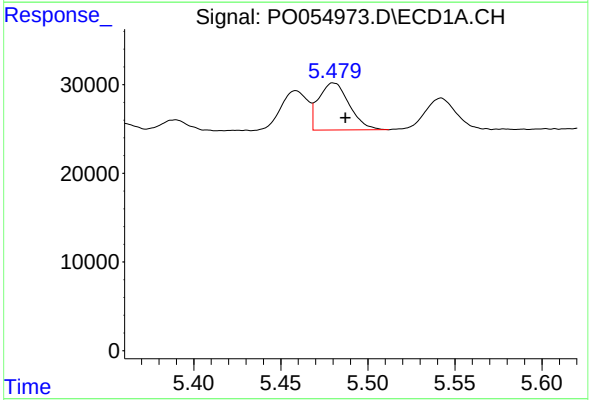
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 47770
Conc: 34.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



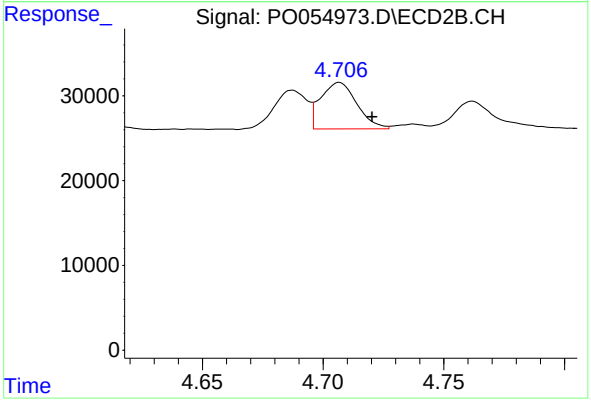
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 57229
Conc: 46.61 ng/ml



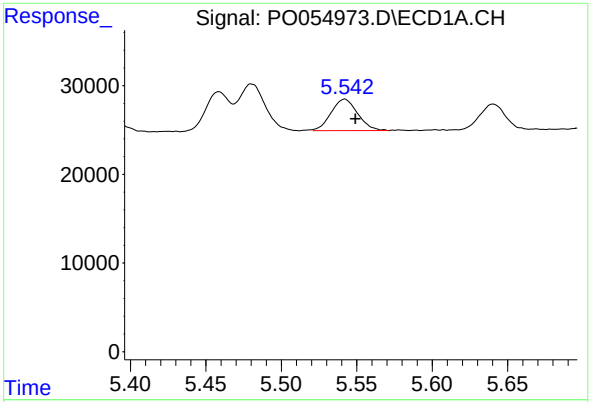
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 64793
Conc: 33.86 ng/ml



#17 AR-1242-2

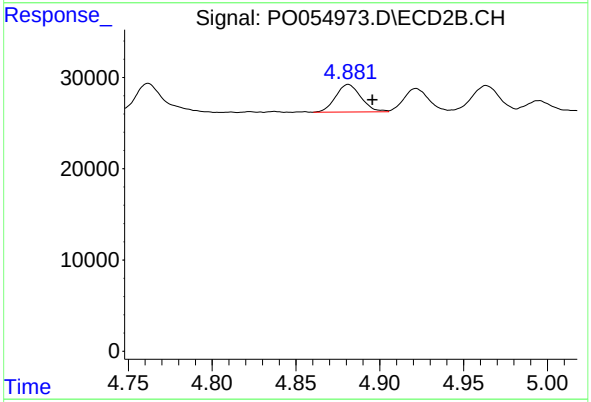
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 57229
Conc: 34.53 ng/ml



#18 AR-1242-3

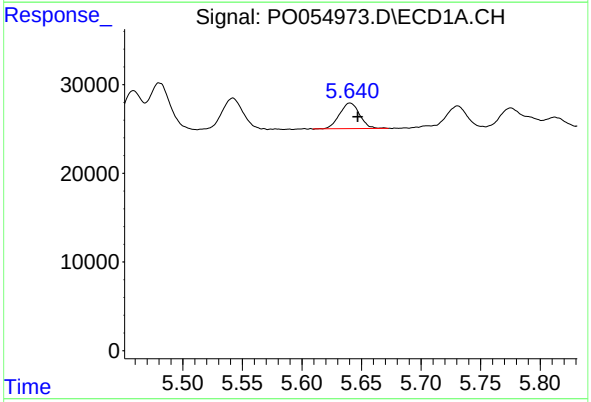
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 43635
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



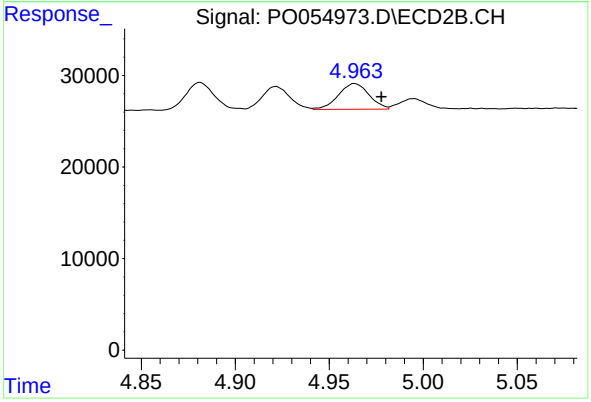
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 31754
Conc: 33.52 ng/ml



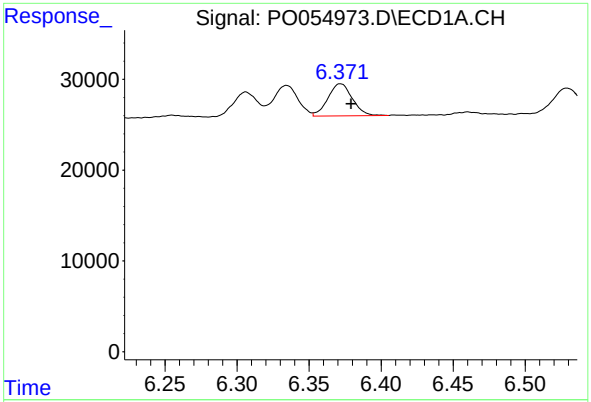
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 33691
Conc: 33.04 ng/ml



#19 AR-1242-4

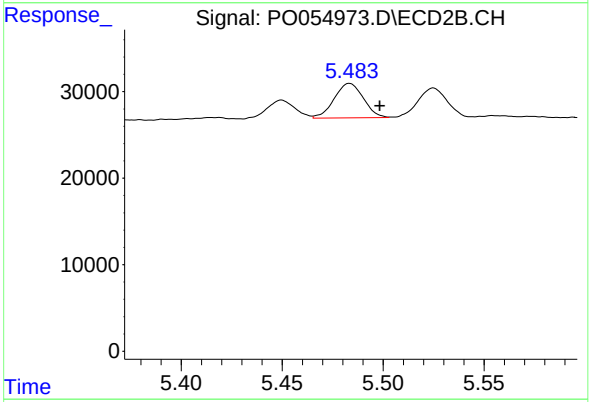
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 31929
Conc: 33.41 ng/ml



#20 AR-1242-5

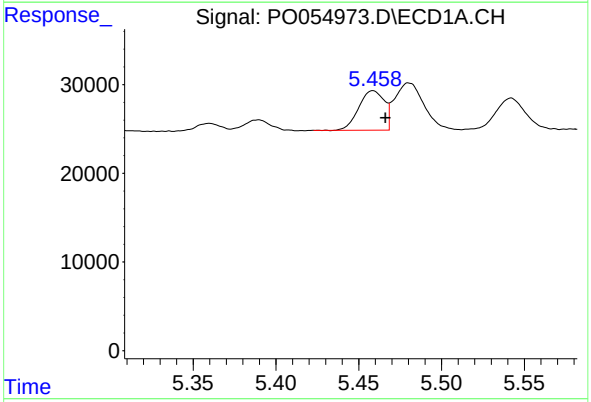
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 41658
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



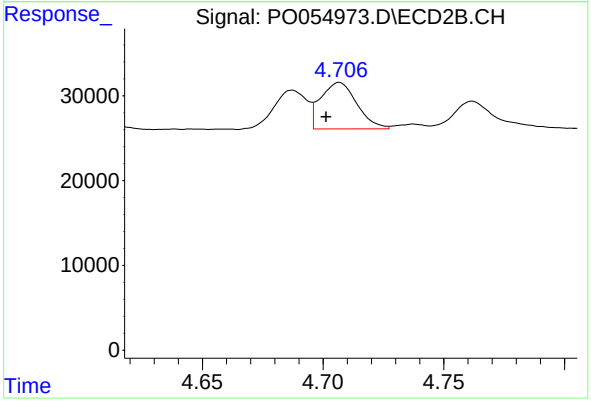
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 40117
Conc: 32.62 ng/ml



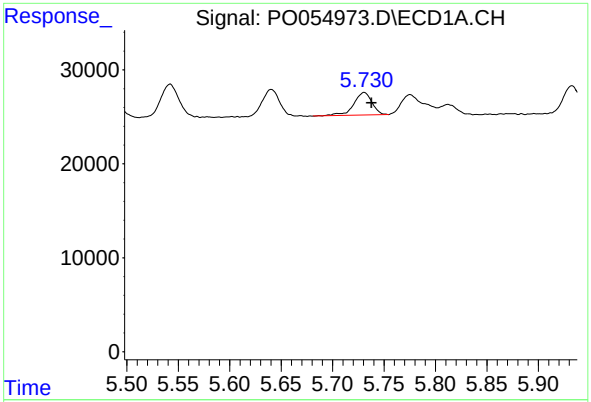
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 47770
Conc: 47.79 ng/ml



#21 AR-1248-1

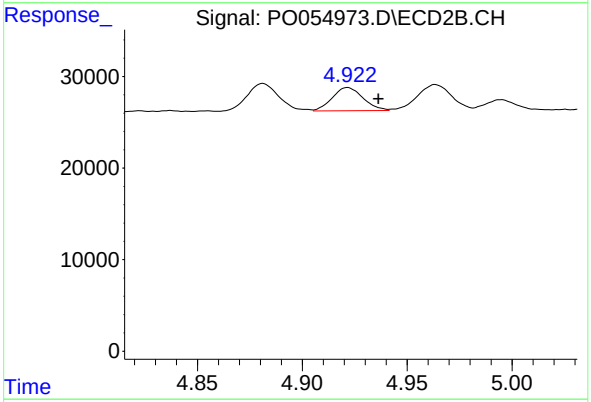
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 57229
Conc: 65.20 ng/ml



#22 AR-1248-2

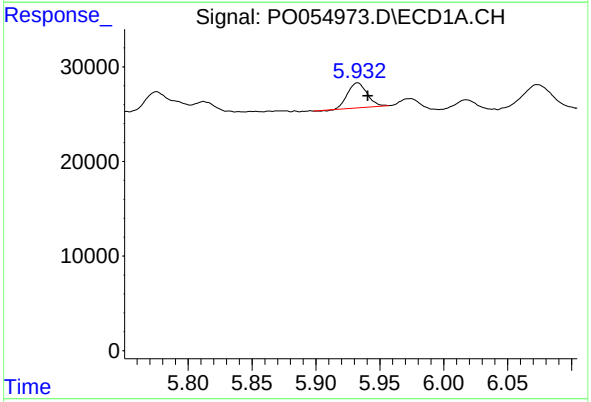
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 29677
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



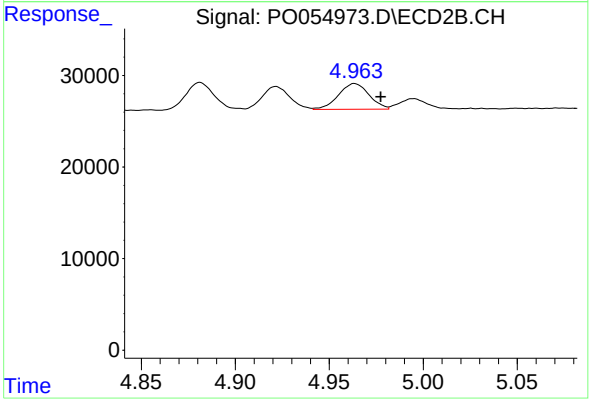
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 25891
Conc: 21.42 ng/ml



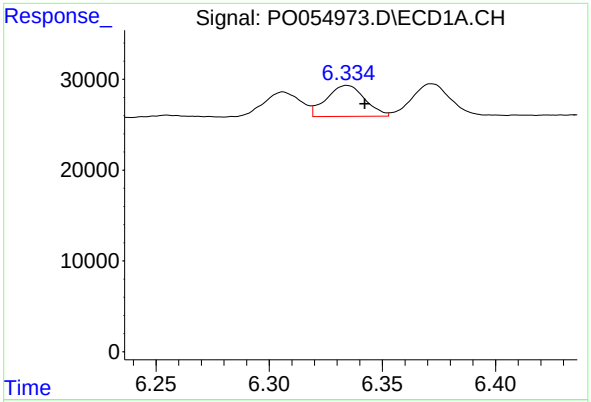
#23 AR-1248-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 27783
Conc: 17.40 ng/ml



#23 AR-1248-3

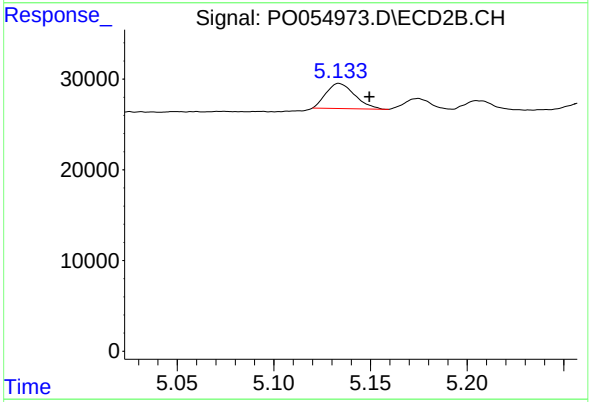
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 31929
Conc: 25.59 ng/ml



#24 AR-1248-4

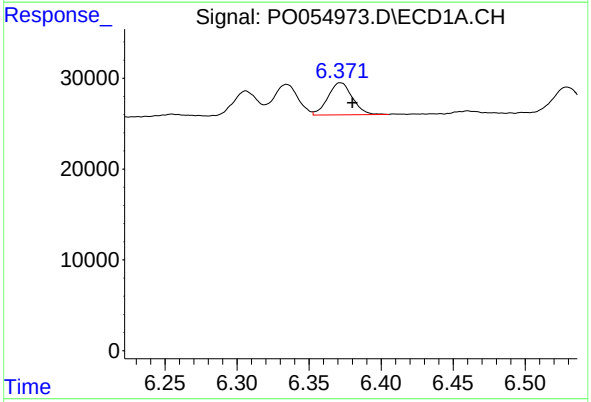
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 40302
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



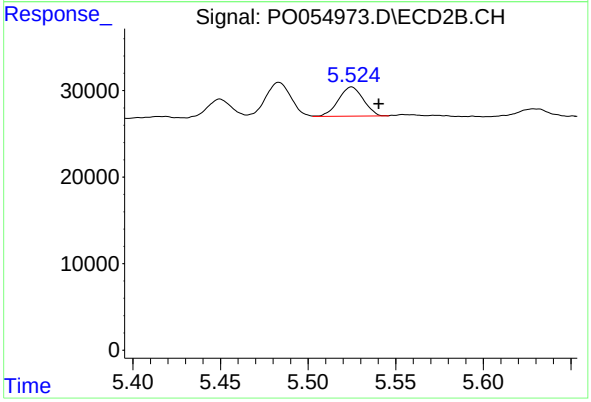
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 28697
Conc: 18.84 ng/ml



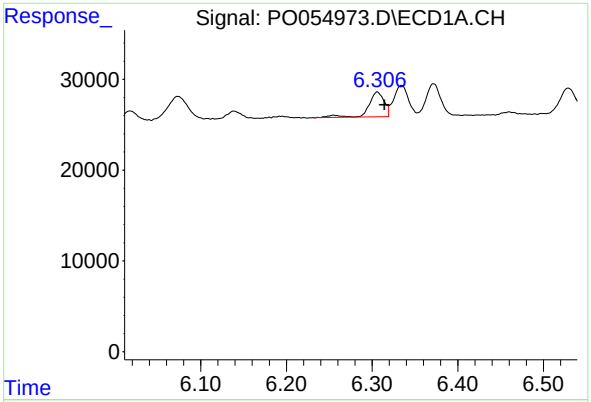
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 41658
Conc: 23.24 ng/ml



#25 AR-1248-5

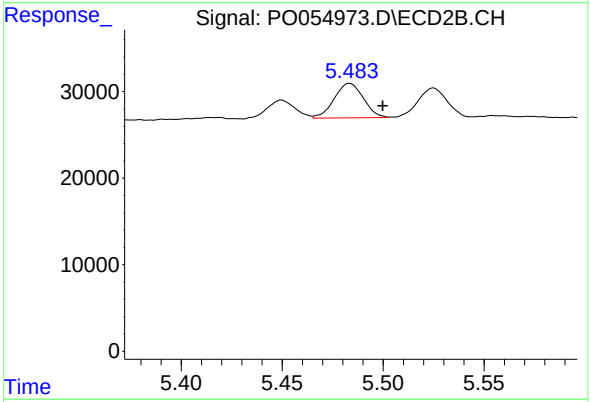
R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 33435
Conc: 22.43 ng/ml



#26 AR-1254-1

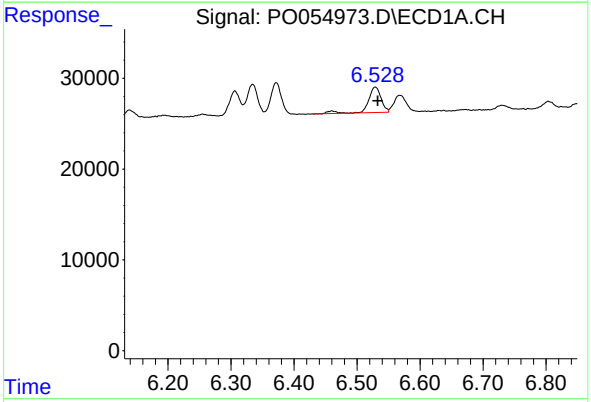
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 34033
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



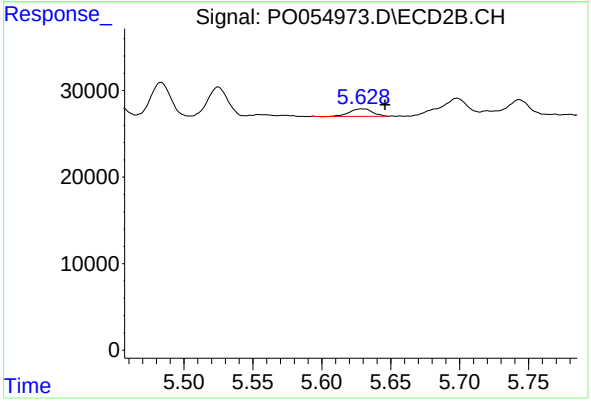
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 40117
Conc: 18.36 ng/ml



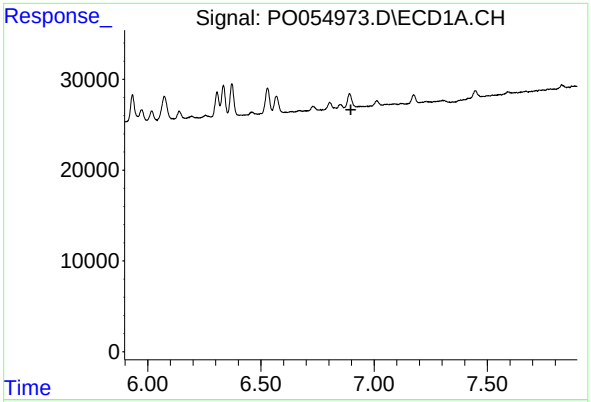
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 39847
Conc: 13.96 ng/ml



#27 AR-1254-2

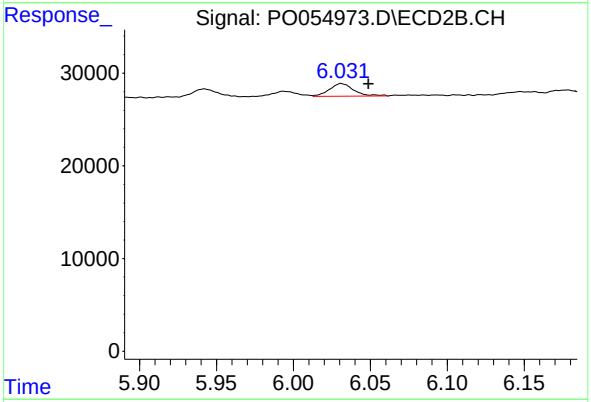
R.T.: 5.629 min
Delta R.T.: -0.016 min
Response: 10099
Conc: 5.21 ng/ml



#28 AR-1254-3

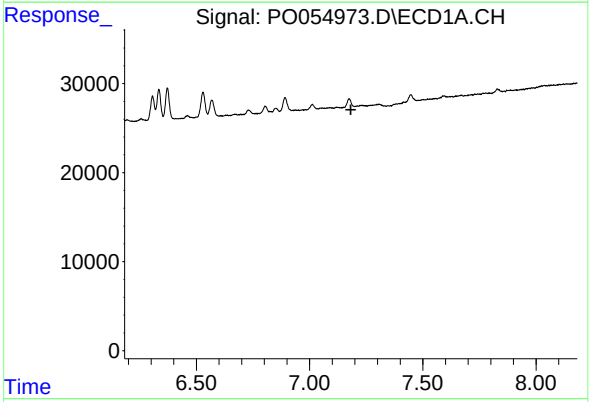
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



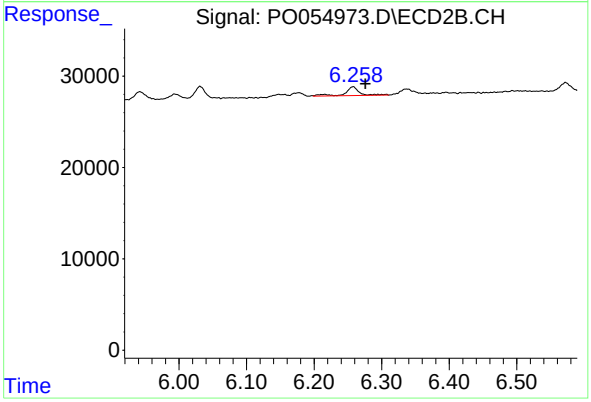
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 15212
Conc: 4.75 ng/ml



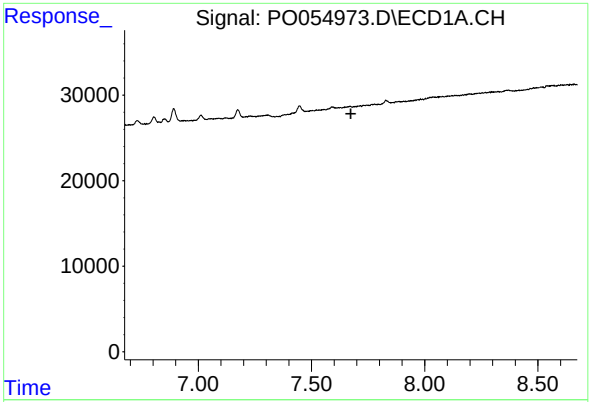
#29 AR-1254-4

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



#29 AR-1254-4

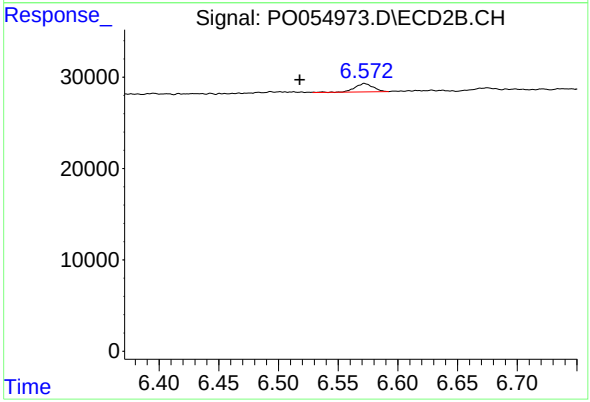
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 14332
Conc: 7.32 ng/ml



#33 AR-1260-3

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

Instrument :
ECD_O
ClientSampleId :



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.054 min
Response: 9684
Conc: 3.76 ng/ml