Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 00:38
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 20 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:04:41 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...	4.298	3.610	996945	908110	28.726	28.456
2) SA	Decachlor...	9.910	8.578	1139167	795118	23.108	24.966
	Target Compounds						
3) L1	AR-1016-1	5.459	4.705	41339	37846	22.974	23.932
4) L1	AR-1016-2	5.482	4.705	48155	37846	19.389	17.662
5) L1	AR-1016-3	5.541	4.881	27632	23732	17.564	19.642
6) L1	AR-1016-4	5.639	4.921	27340	50049	20.981	49.528 #
7) L1	AR-1016-5	5.932	5.133	66533	49062	49.865	37.641
9) L2	AR-1221-2	0.000	3.908	0	15994	N.D.	53.350 #
12) L3	AR-1232-2	0.000	4.705	0	37846	N.D.	43.950 #
13) L3	AR-1232-3	5.482	4.881	48155	23732	49.274	48.977
14) L3	AR-1232-4	5.639	4.995	27340	17023	53.415	38.741 #
15) L3	AR-1232-5	5.730	5.133	57751	49062	138.826	100.875 #
16) L4	AR-1242-1	5.459	4.705	41339	37846	29.756	30.826
17) L4	AR-1242-2	5.482	4.705	48155	37846	25.166	22.837
18) L4	AR-1242-3	5.541	4.881	27632	23732	22.293	25.052
19) L4	AR-1242-4	5.639	4.963	27340	50327	26.816	52.657 #
20) L4	AR-1242-5	6.372	5.482	71697	81140	59.393	65.973
21) L5	AR-1248-1	5.459	4.705	41339	37846	41.353	43.116
22) L5	AR-1248-2	5.730	4.921	57751	50049	39.765	41.413
23) L5	AR-1248-3	5.932	4.963	66533	50327	41.657	40.333
24) L5	AR-1248-4	6.334	5.133	76471	49062	40.708	32.214
25) L5	AR-1248-5	6.372	5.524	71697	52324	39.992	35.096
26) L6	AR-1254-1	6.306	5.482	60737	81140	33.498	37.127
27) L6	AR-1254-2	6.528	5.629	78487	24389	27.494	12.578 #
28) L6	AR-1254-3	6.889	6.030	42670	38949	13.569	12.150
29) L6	AR-1254-4	7.174	6.258	27696	23259	11.321	11.879
31) L7	AR-1260-1	0.000	6.174	0	16936	N.D.	7.370 #
33) L7	AR-1260-3	0.000	6.571	0	21525	N.D.	8.350 #
43) L9	AR-1268-3	0.000	7.762	0	17508	N.D.	4.068 #

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

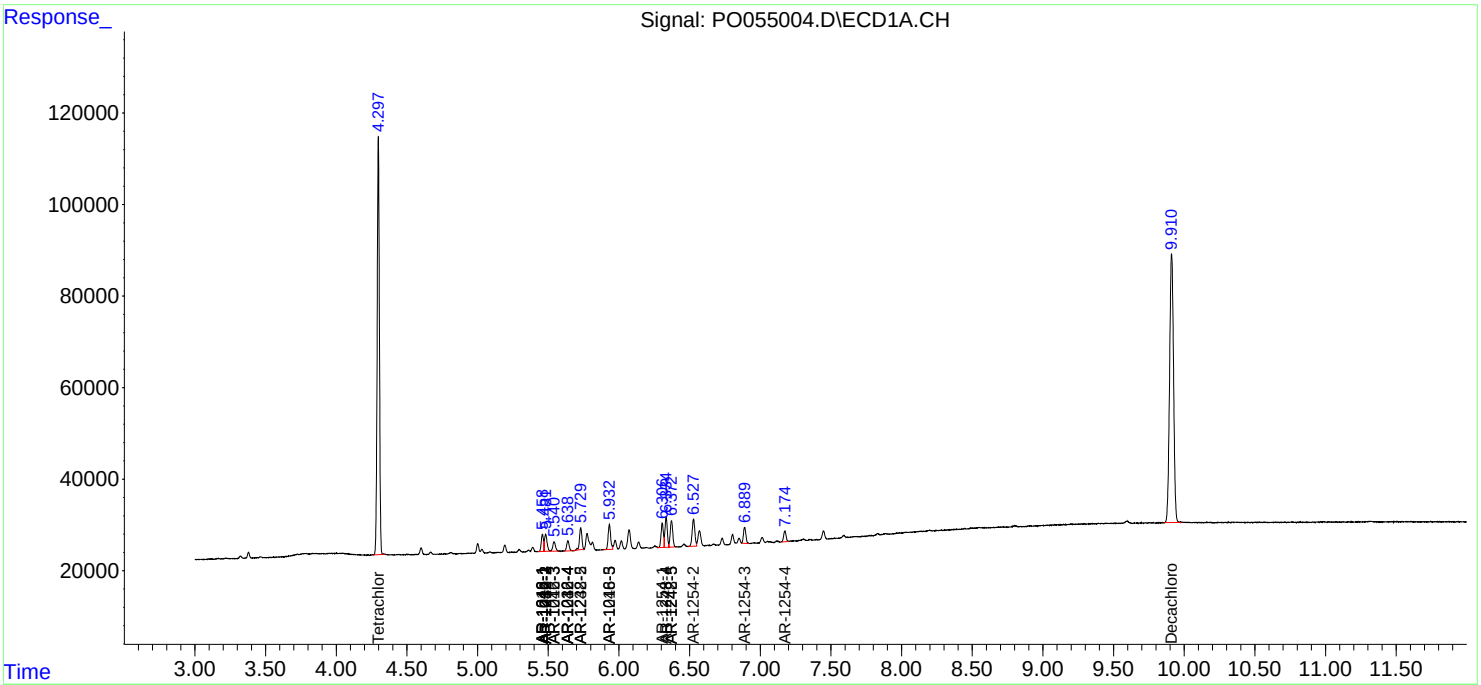
Quantitation Report (Not Reviewed)

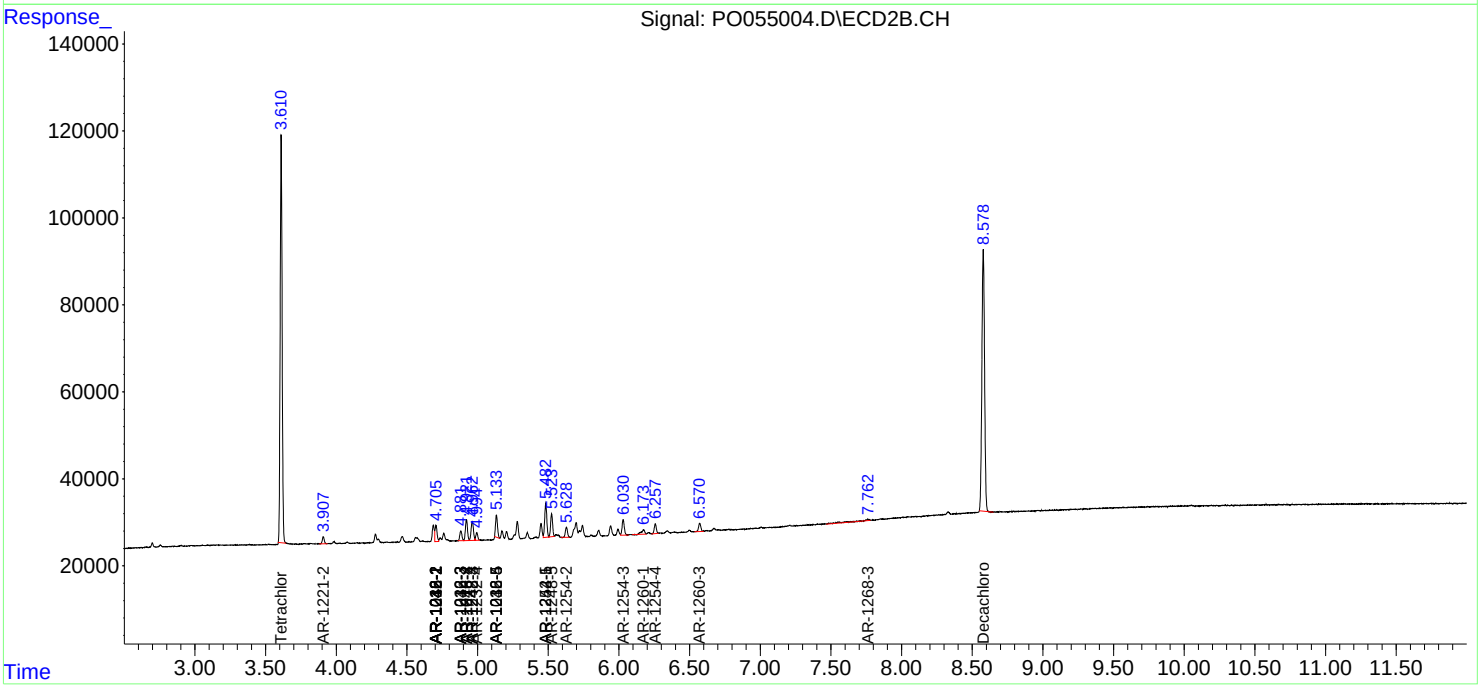
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 00:38
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 20 PPB
ALS Vial : 42 Sample Multiplier: 1

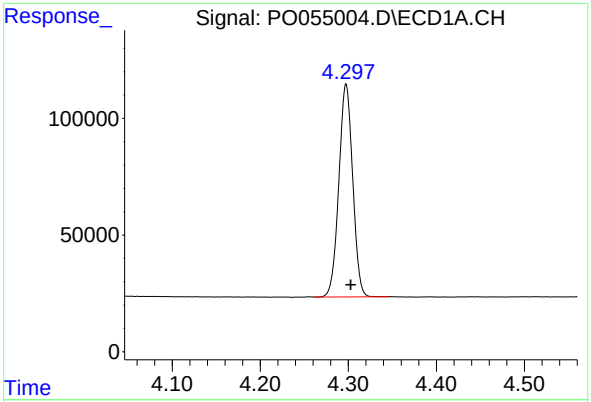
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:04:41 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



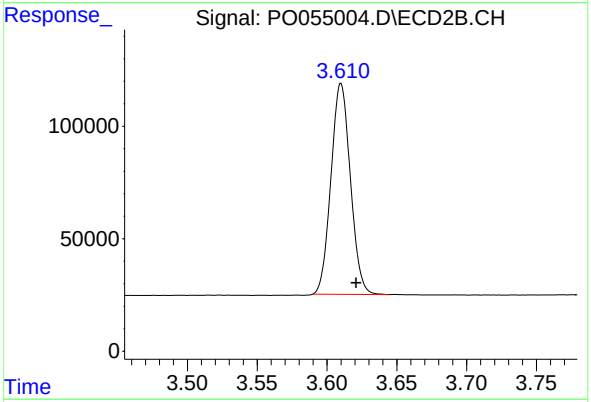




#1 Tetrachloro-m-xylene

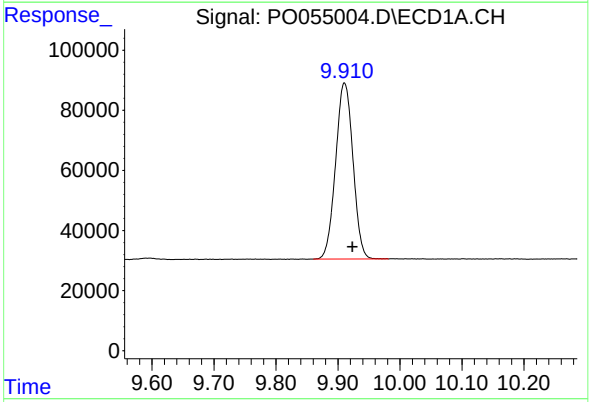
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 996945
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



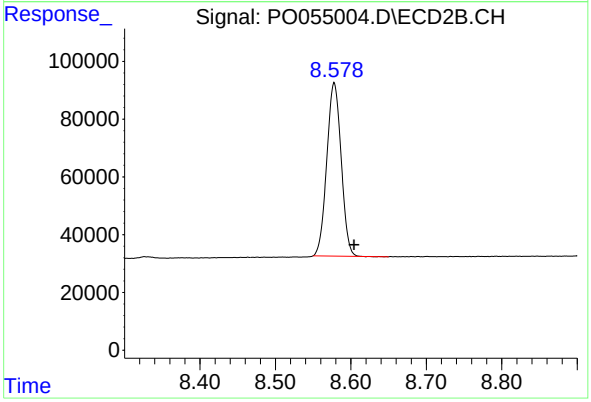
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 908110
Conc: 28.46 ng/ml



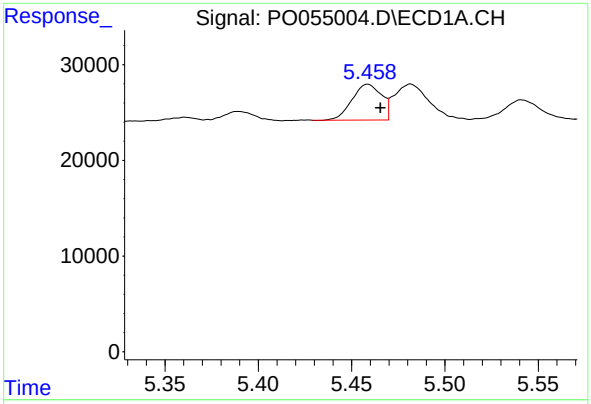
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1139167
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

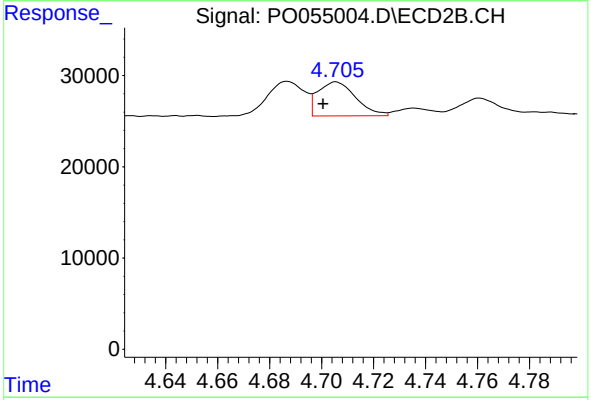
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 795118
Conc: 24.97 ng/ml



#3 AR-1016-1

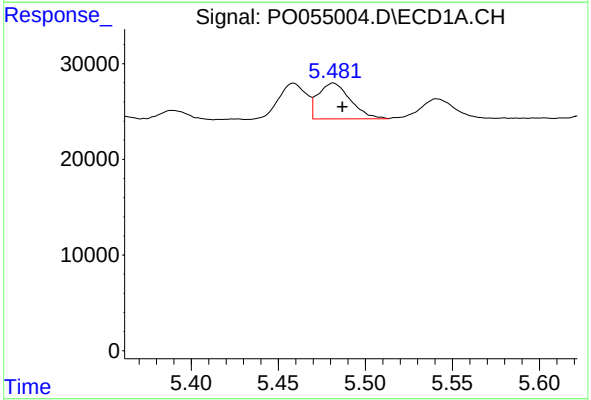
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 41339
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



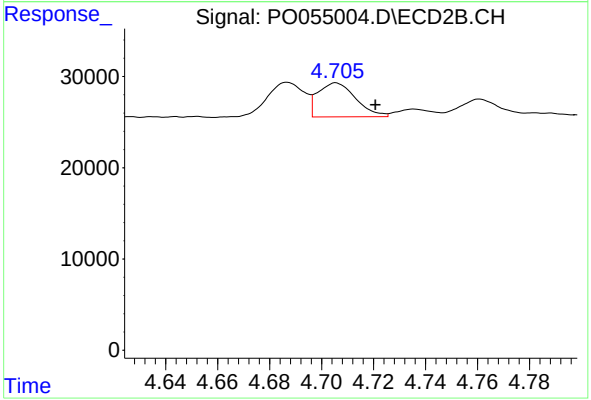
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 37846
Conc: 23.93 ng/ml



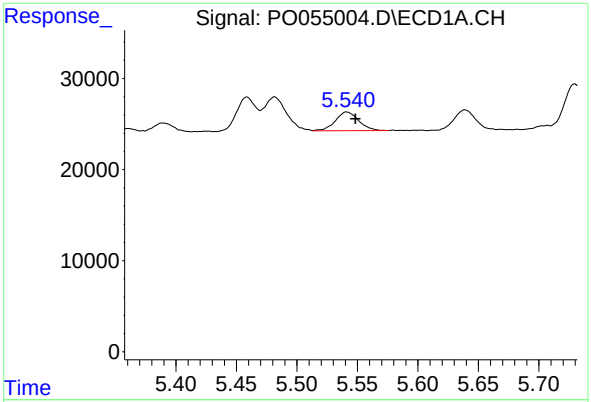
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 48155
Conc: 19.39 ng/ml



#4 AR-1016-2

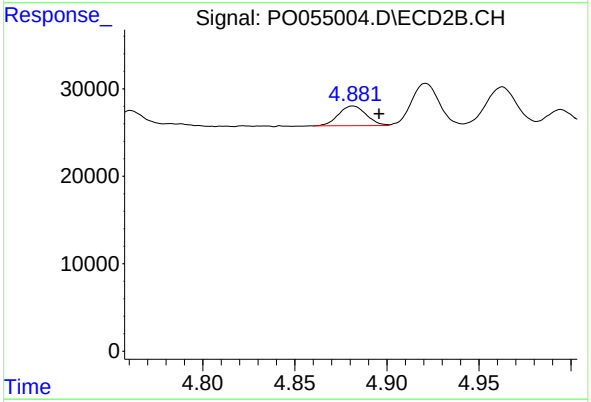
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 37846
Conc: 17.66 ng/ml



#5 AR-1016-3

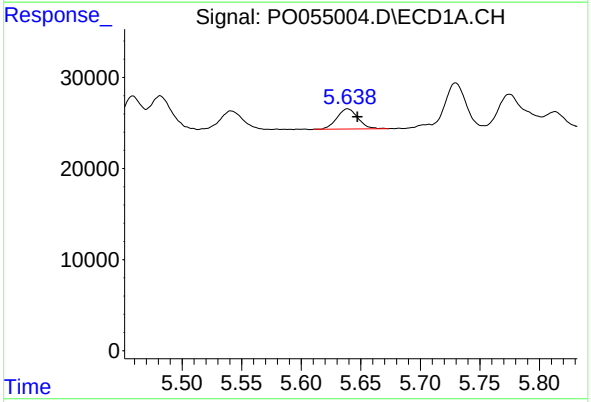
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 27632
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



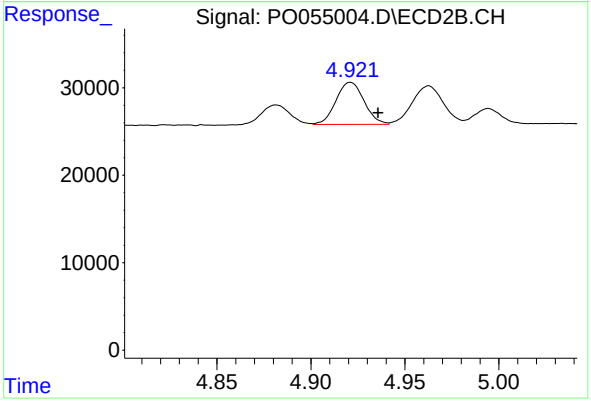
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 23732
Conc: 19.64 ng/ml



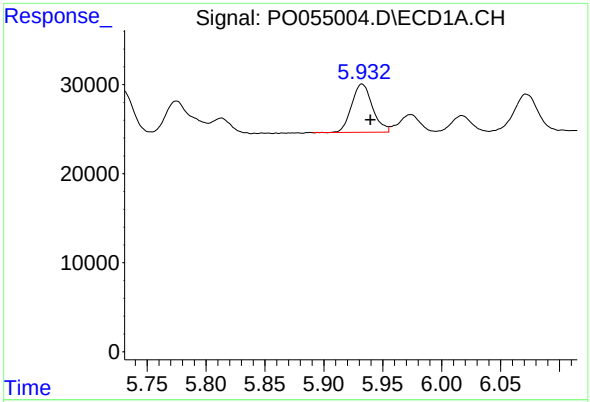
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 27340
Conc: 20.98 ng/ml



#6 AR-1016-4

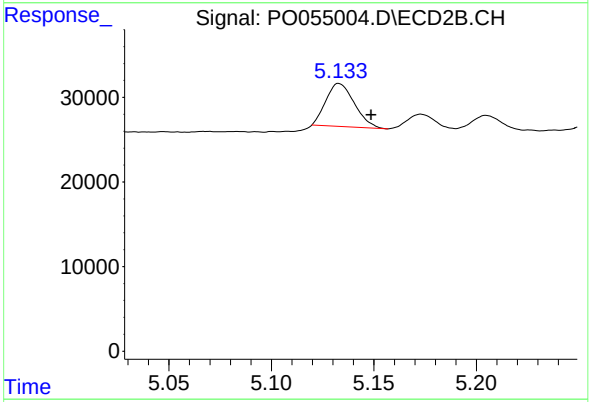
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 50049
Conc: 49.53 ng/ml



#7 AR-1016-5

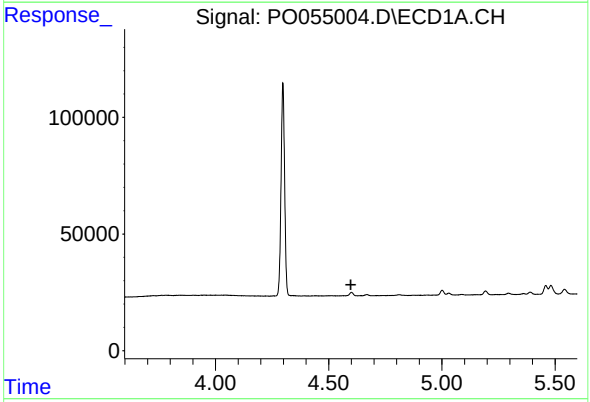
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 66533
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



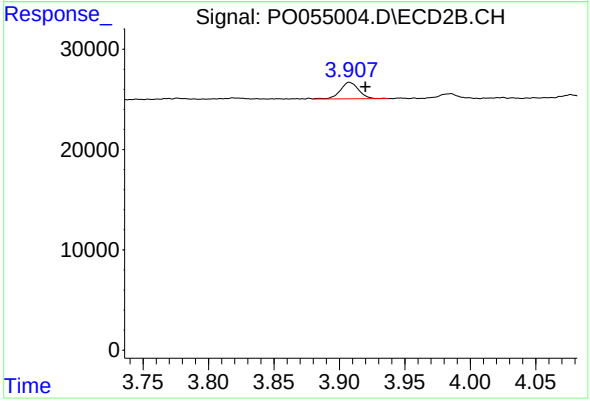
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 49062
Conc: 37.64 ng/ml



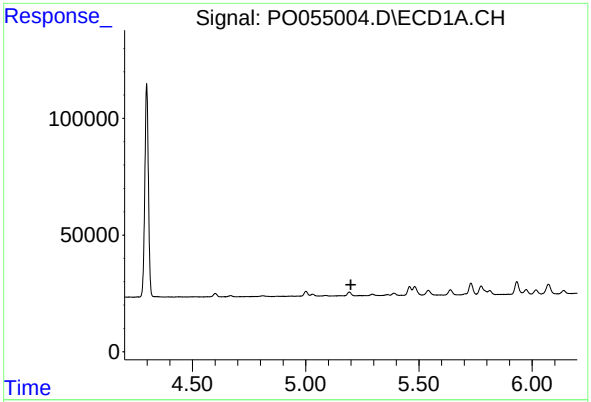
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

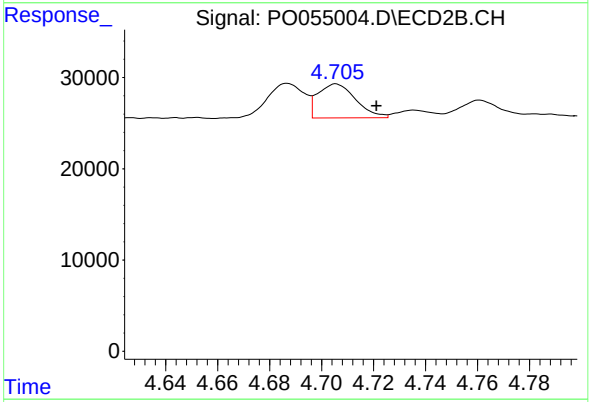
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 15994
Conc: 53.35 ng/ml



#12 AR-1232-2

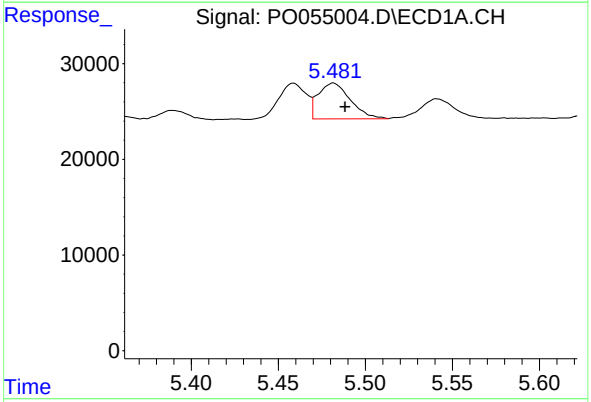
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



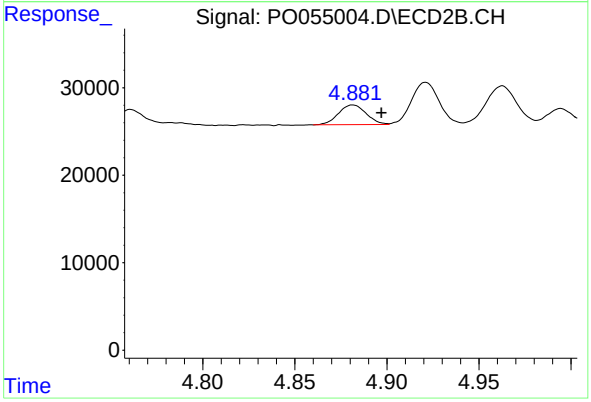
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 37846
Conc: 43.95 ng/ml



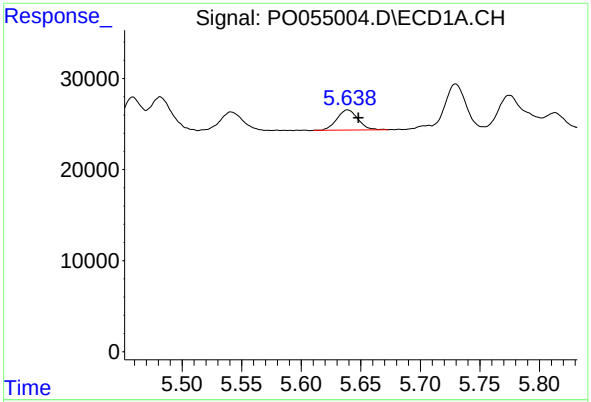
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 48155
Conc: 49.27 ng/ml



#13 AR-1232-3

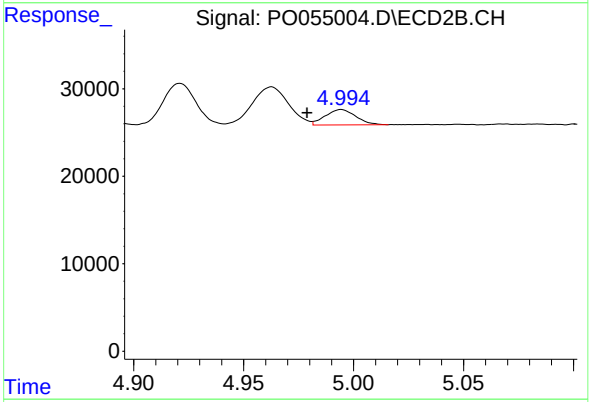
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 23732
Conc: 48.98 ng/ml



#14 AR-1232-4

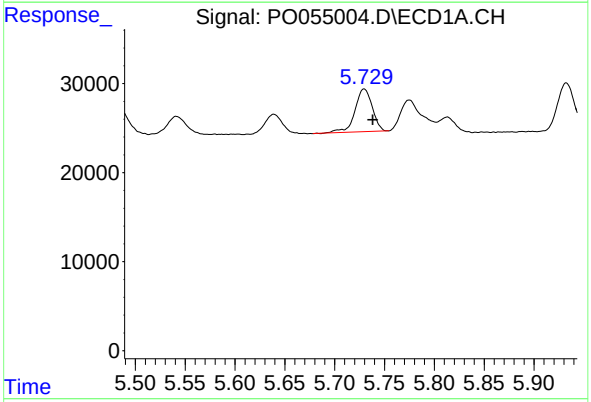
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 27340
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



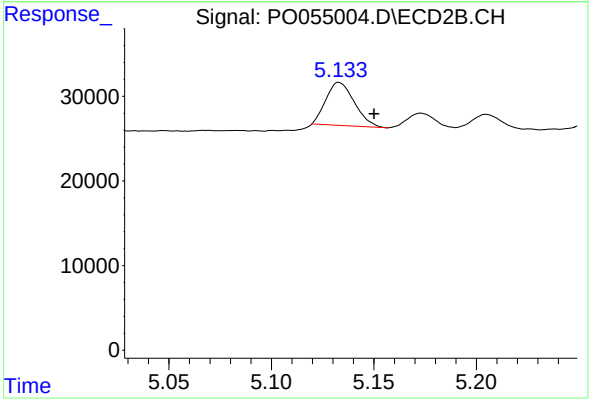
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 17023
Conc: 38.74 ng/ml



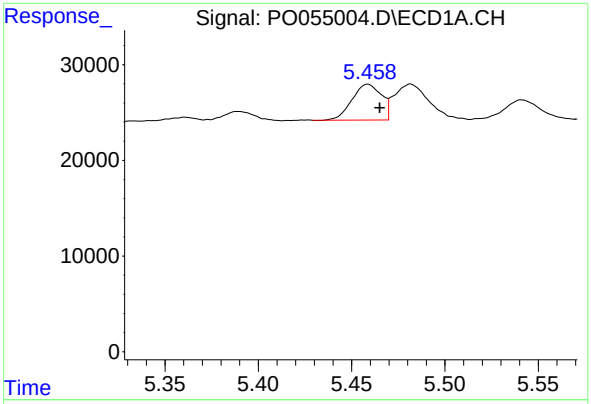
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 57751
Conc: 138.83 ng/ml



#15 AR-1232-5

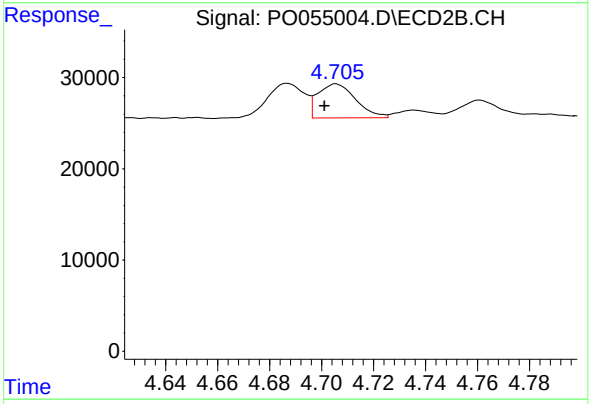
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 49062
Conc: 100.88 ng/ml



#16 AR-1242-1

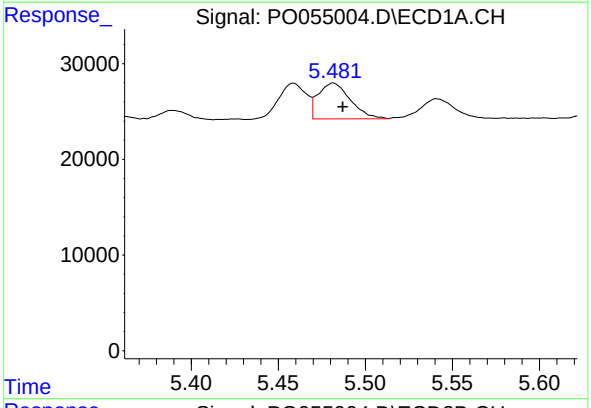
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 41339
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



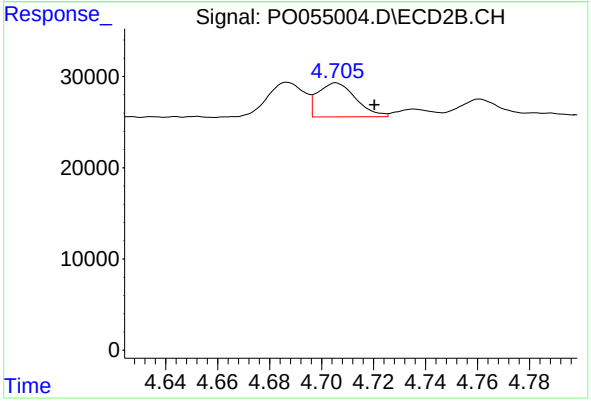
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 37846
Conc: 30.83 ng/ml



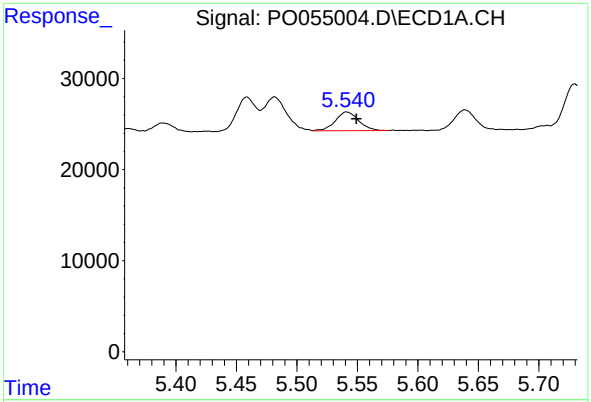
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 48155
Conc: 25.17 ng/ml



#17 AR-1242-2

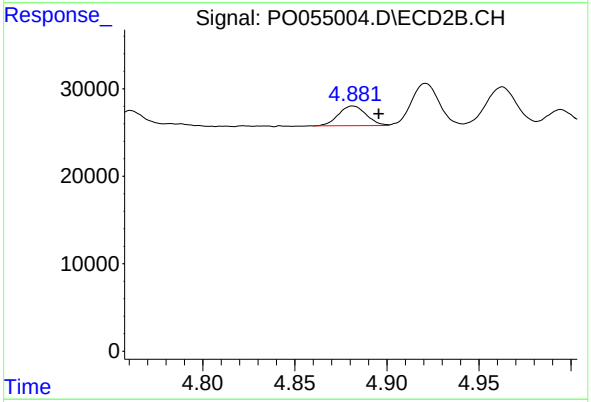
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 37846
Conc: 22.84 ng/ml



#18 AR-1242-3

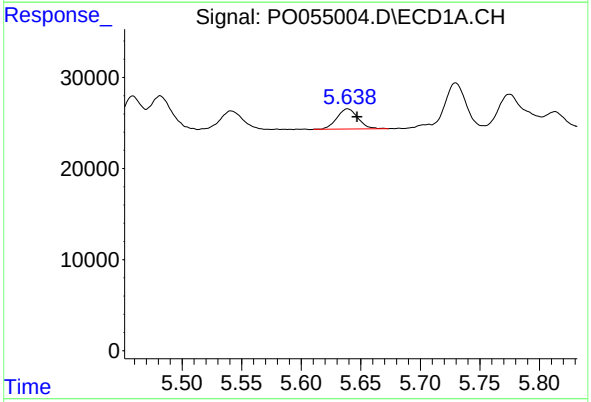
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 27632
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



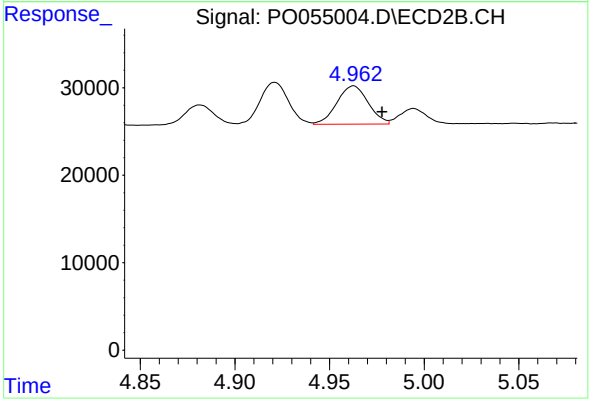
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 23732
Conc: 25.05 ng/ml



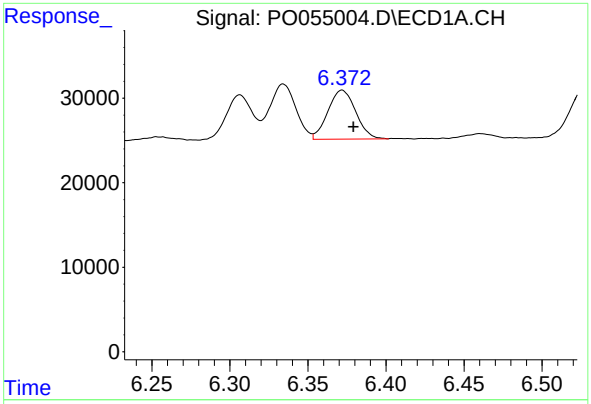
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 27340
Conc: 26.82 ng/ml



#19 AR-1242-4

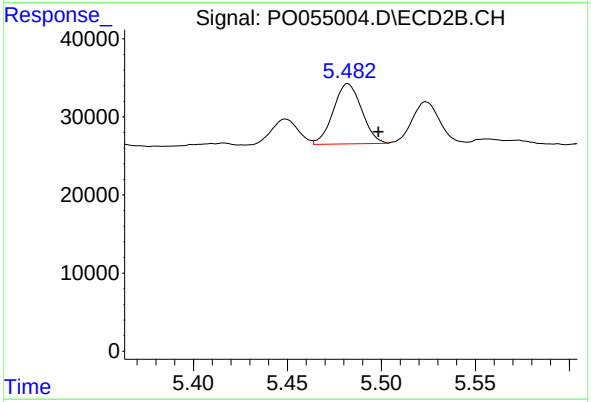
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 50327
Conc: 52.66 ng/ml



#20 AR-1242-5

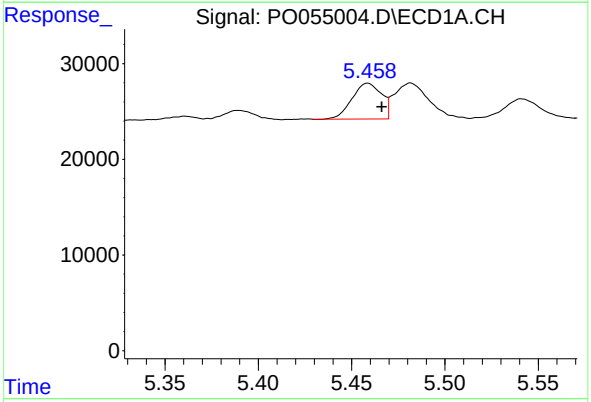
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 71697
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



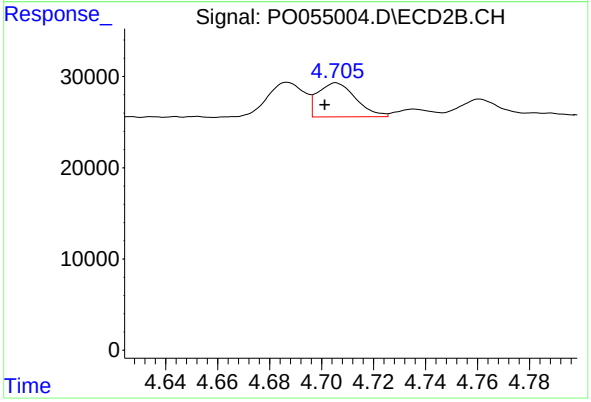
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 81140
Conc: 65.97 ng/ml



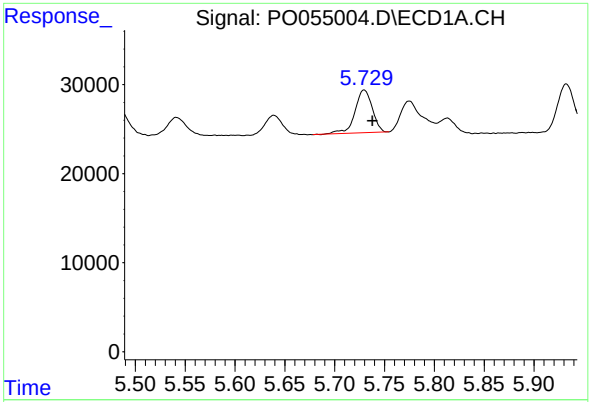
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 41339
Conc: 41.35 ng/ml



#21 AR-1248-1

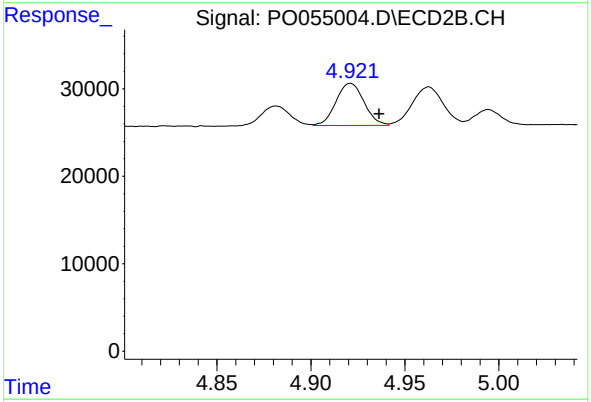
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 37846
Conc: 43.12 ng/ml



#22 AR-1248-2

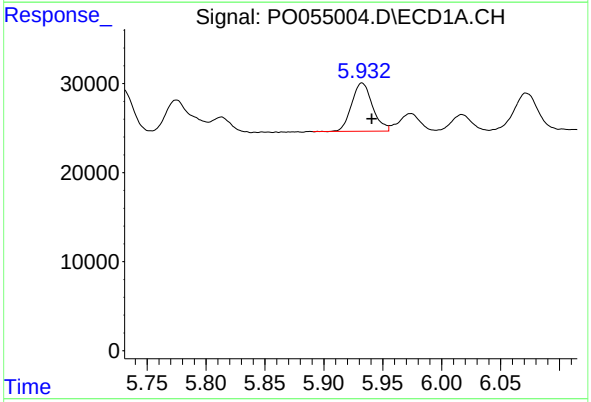
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 57751
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



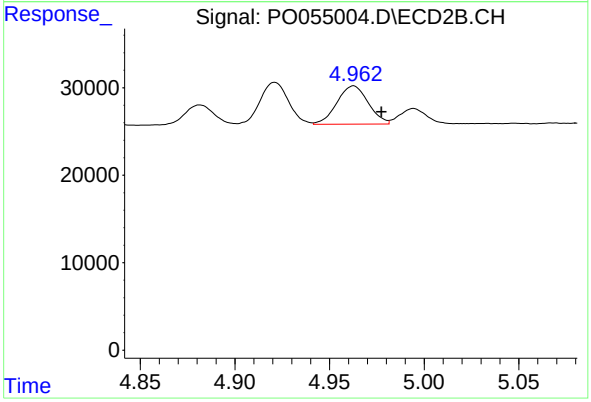
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 50049
Conc: 41.41 ng/ml



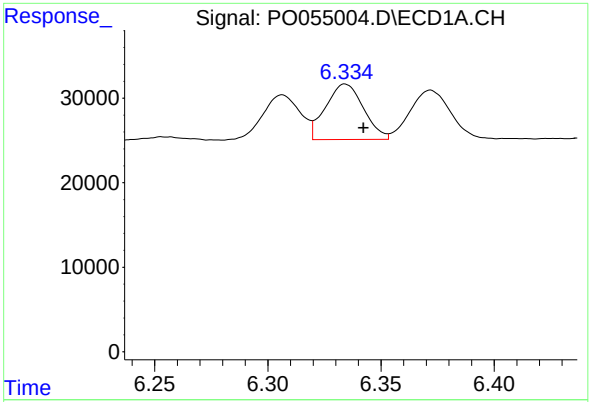
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 66533
Conc: 41.66 ng/ml



#23 AR-1248-3

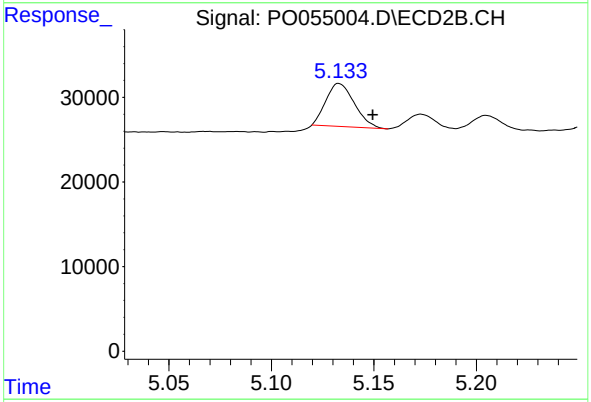
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 50327
Conc: 40.33 ng/ml



#24 AR-1248-4

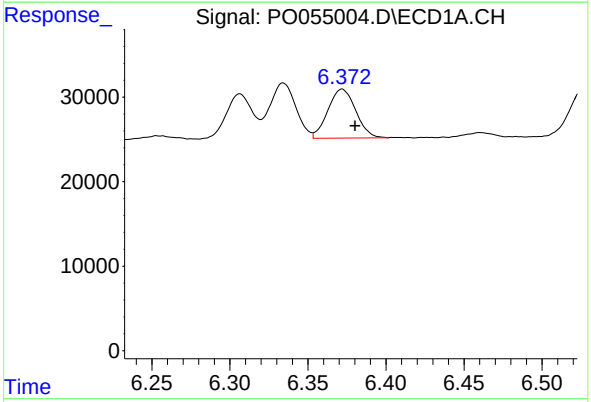
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 76471
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



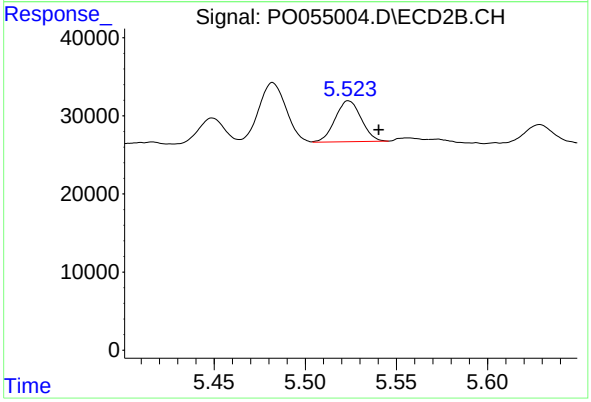
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 49062
Conc: 32.21 ng/ml



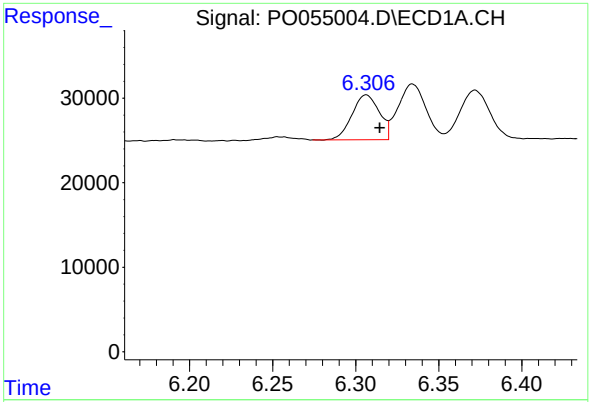
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 71697
Conc: 39.99 ng/ml



#25 AR-1248-5

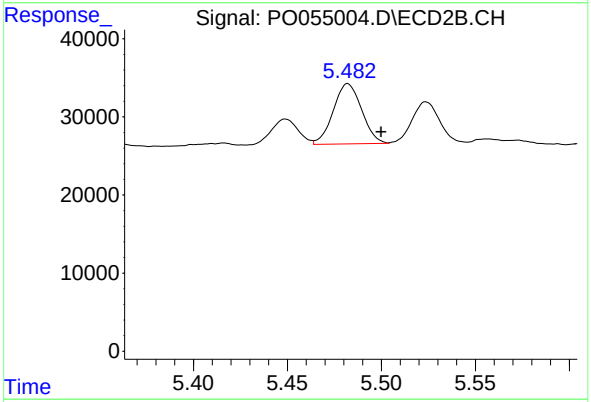
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 52324
Conc: 35.10 ng/ml



#26 AR-1254-1

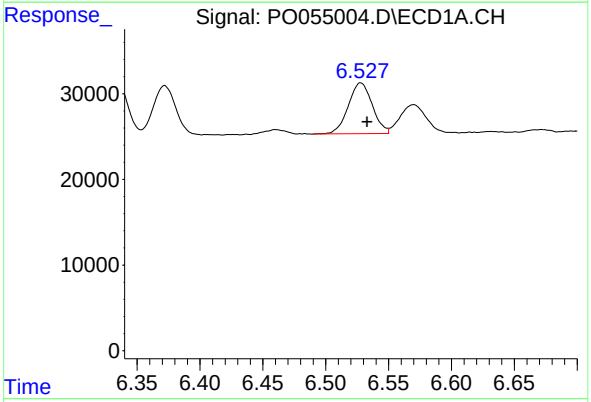
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 60737
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



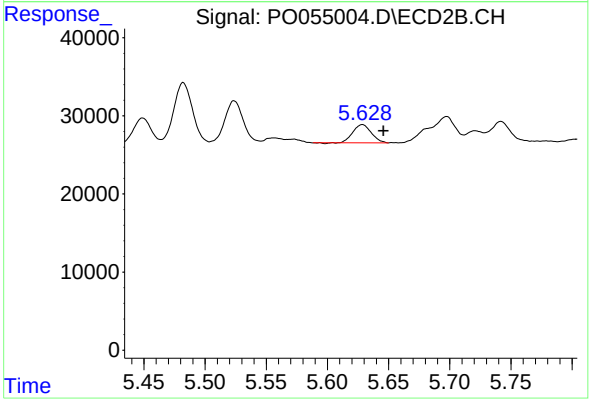
#26 AR-1254-1

R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 81140
Conc: 37.13 ng/ml



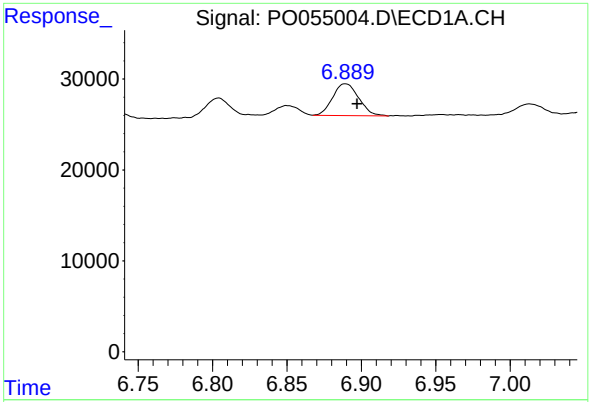
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 78487
Conc: 27.49 ng/ml



#27 AR-1254-2

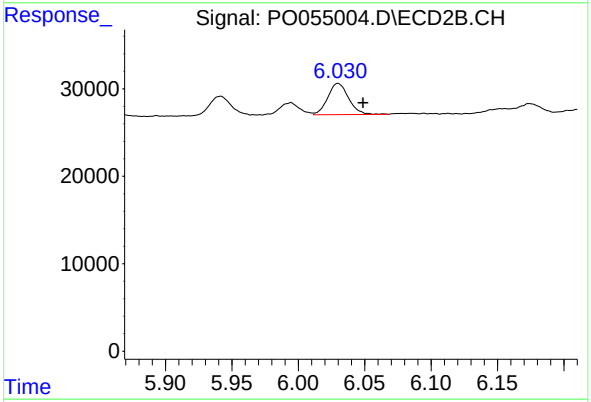
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 24389
Conc: 12.58 ng/ml



#28 AR-1254-3

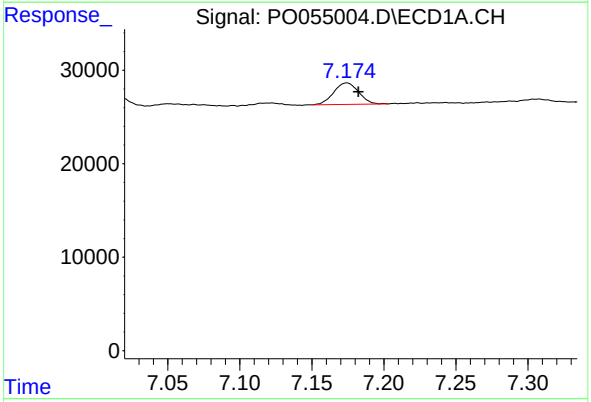
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 42670
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



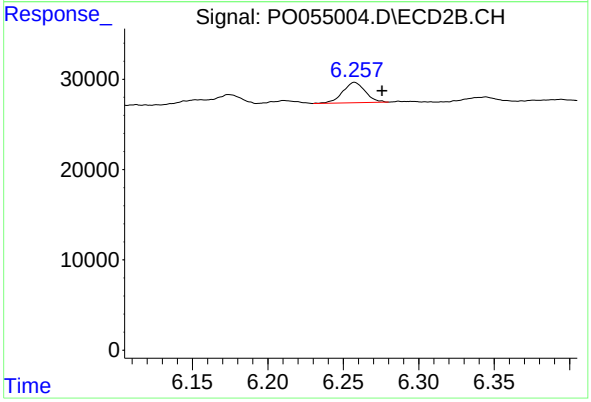
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 38949
Conc: 12.15 ng/ml



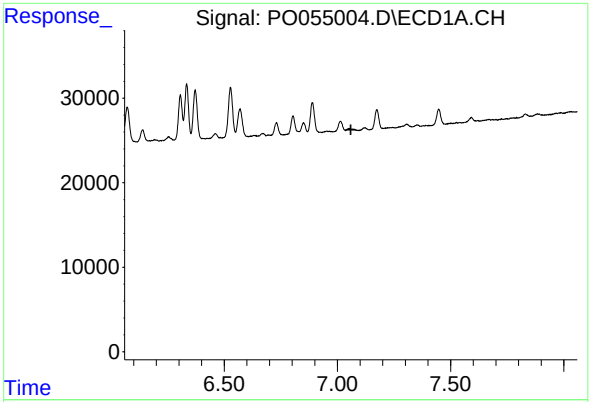
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 27696
Conc: 11.32 ng/ml



#29 AR-1254-4

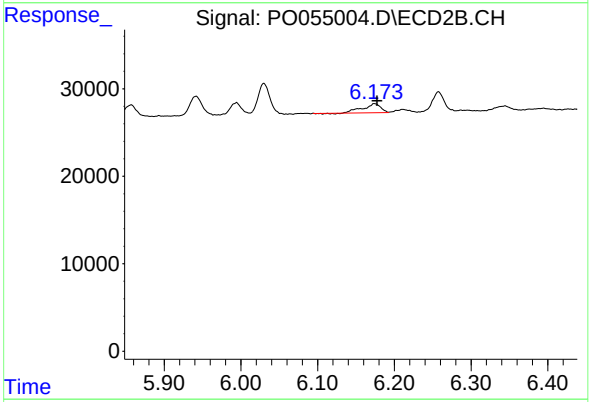
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 23259
Conc: 11.88 ng/ml



#31 AR-1260-1

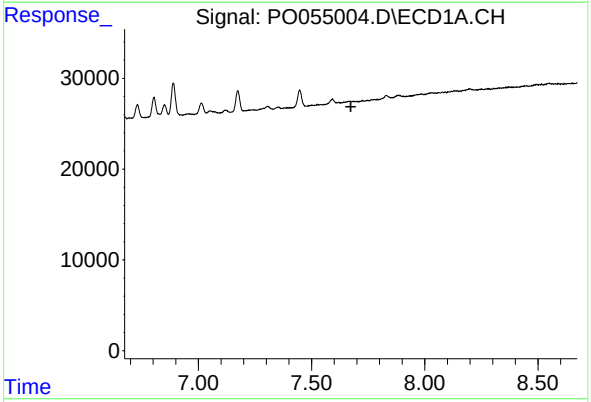
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



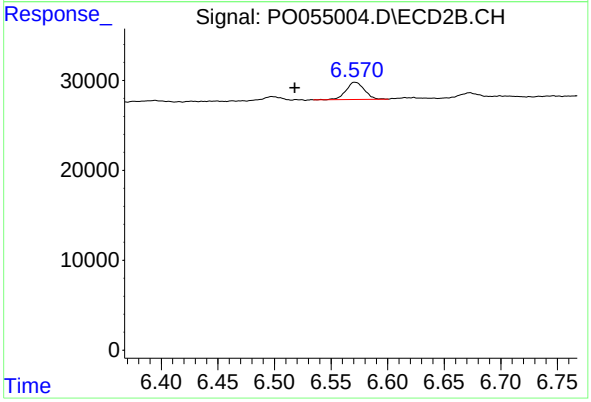
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 16936
Conc: 7.37 ng/ml



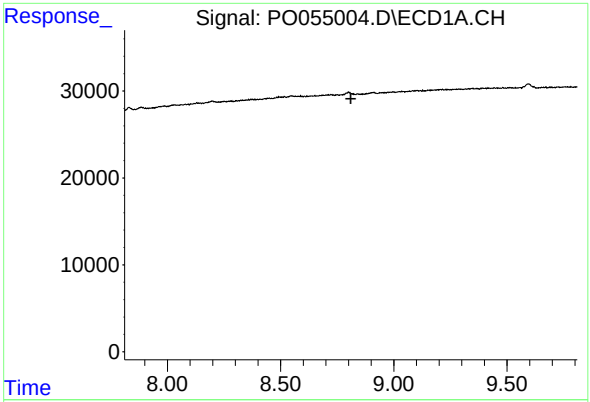
#33 AR-1260-3

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



#33 AR-1260-3

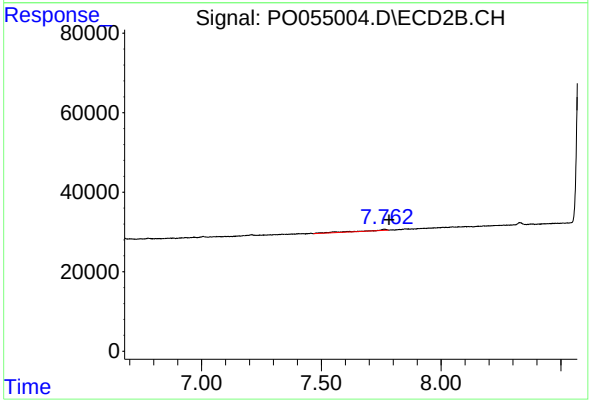
R.T.: 6.571 min
Delta R.T.: 0.053 min
Response: 21525
Conc: 8.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 17508
Conc: 4.07 ng/ml