Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051821\
Data File : PO077968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 6:07
Operator : DD\AJ
Sample : AR1221ICV500
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:33:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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...	4.344	3.623	3841748	1543869	51.980	51.094	
2)	SA Decachlor...	9.956	8.815	2482773	1430086	50.217	49.182	
	Target Compounds							
3)	L1 AR-1016-1	5.641	4.853	92013	34072	37.773	31.206	
4)	L1 AR-1016-2	5.662	4.872	135595	54721	38.032	35.199	
5)	L1 AR-1016-3	5.726	5.059	83748	22576	37.794	27.582	#
6)	L1 AR-1016-4	5.830	0.000	56763	0	32.519	N.D.	#
7)	L1 AR-1016-5	6.144	0.000	36195	0	20.922	N.D.	#
8)	L2 AR-1221-1	4.594	3.876	400577	176413	486.688	461.801	
9)	L2 AR-1221-2	4.690	3.972	312018	126480	507.708	459.147	
10)	L2 AR-1221-3	4.774	4.059	986819	401041	494.797	449.681	
11)	L3 AR-1232-1	4.774	4.059	986819	401041	645.141	576.927	
12)	L3 AR-1232-2	5.349	4.872	111375	54721	141.288	82.256	#
13)	L3 AR-1232-3	5.662	5.059	135595	22576	93.386	66.434	#
14)	L3 AR-1232-4	5.830	0.000	56763	0	79.046	N.D.	#
15)	L3 AR-1232-5	5.935	0.000	42408	0	86.371	N.D.	#
16)	L4 AR-1242-1	5.641	4.853	92013	34072	50.085	39.668	
17)	L4 AR-1242-2	5.662	4.872	135595	54721	50.195	45.226	
18)	L4 AR-1242-3	5.726	5.059	83748	22576	48.116	35.042	#
19)	L4 AR-1242-4	5.830	0.000	56763	0	40.602	N.D.	#
20)	L4 AR-1242-5	6.598	0.000	65688	0	49.090	N.D.	#
21)	L5 AR-1248-1	5.641	4.853	92013	34072	64.575	52.870	
22)	L5 AR-1248-2	5.935	0.000	42408	0	22.338	N.D.	#
23)	L5 AR-1248-3	6.144	0.000	36195	0	16.318	N.D.	#
24)	L5 AR-1248-4	6.560	0.000	86709	0	37.252	N.D.	#
25)	L5 AR-1248-5	6.598	0.000	65688	0	29.033	N.D.	#
26)	L6 AR-1254-1	6.537	0.000	81345	0	32.774	N.D.	#
27)	L6 AR-1254-2	6.762	0.000	33276	0	8.575	N.D.	#

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

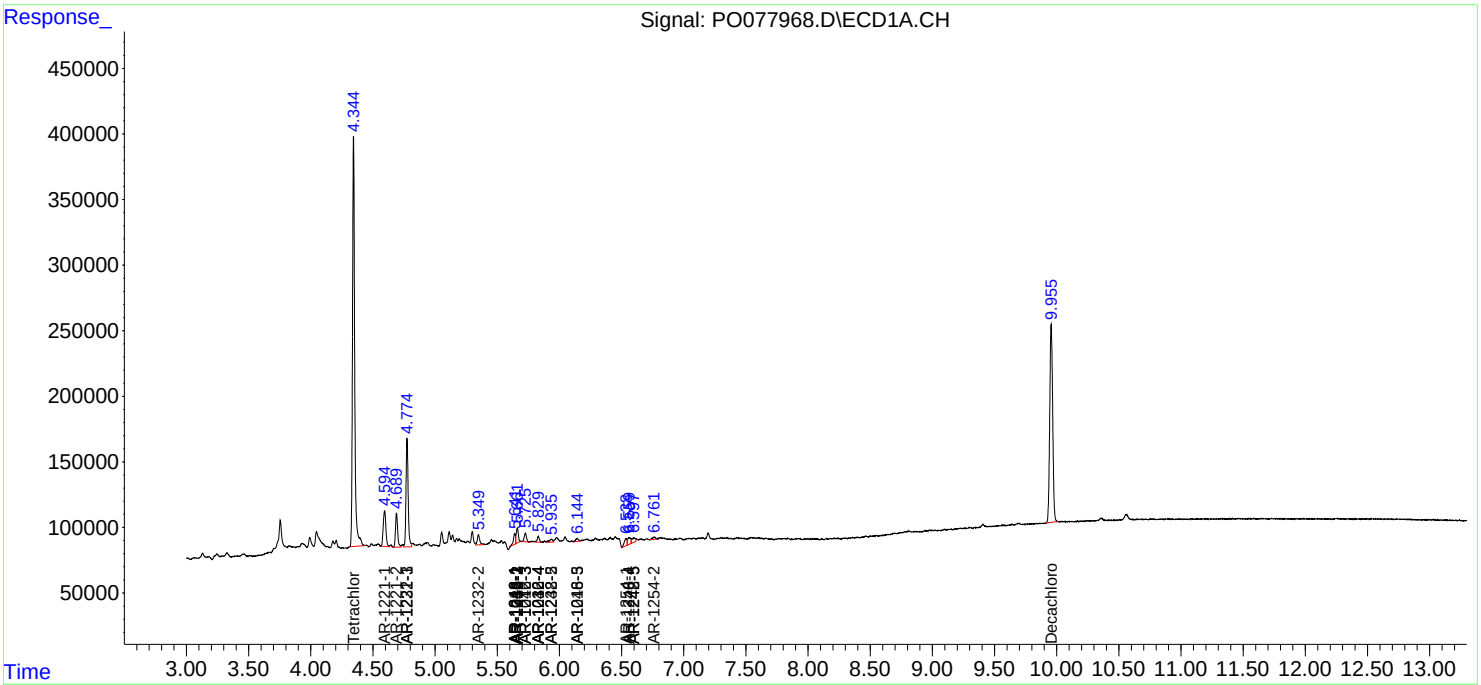
Quantitation Report (Not Reviewed)

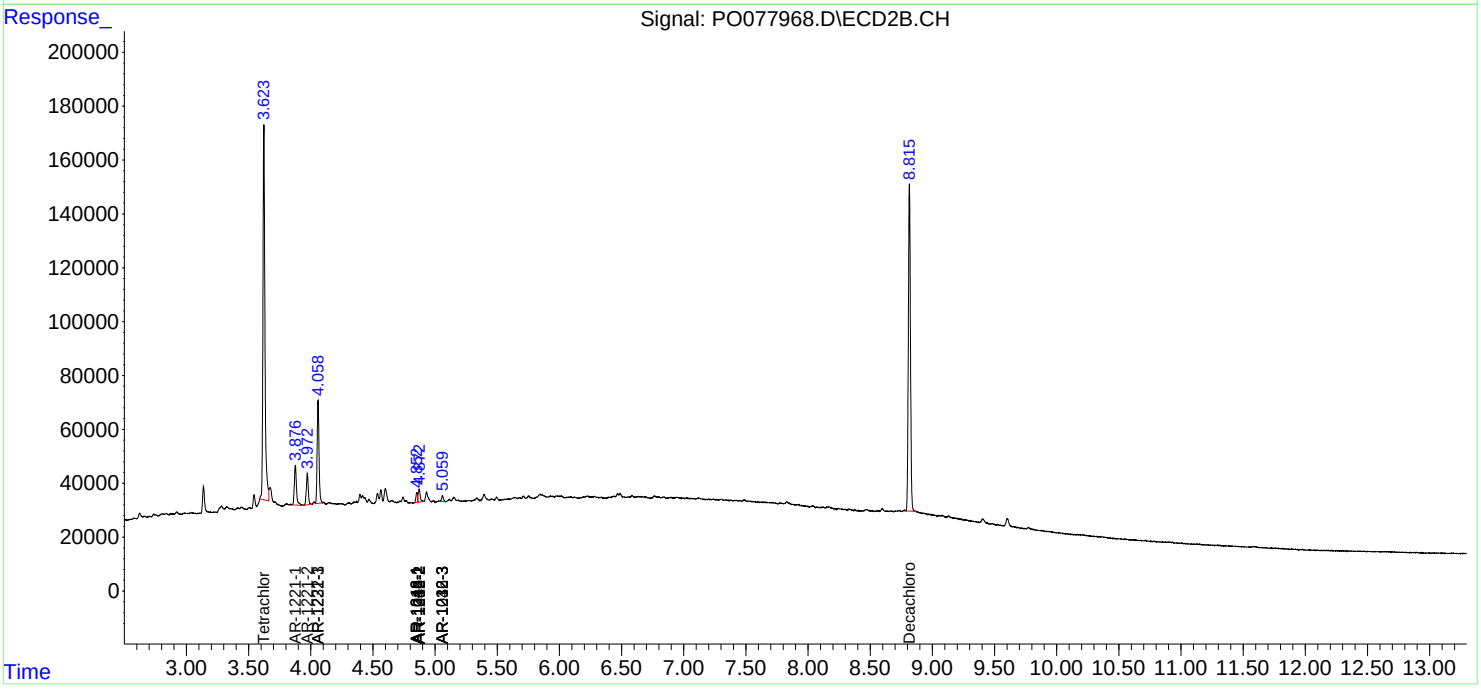
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051821\
Data File : PO077968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 6:07
Operator : DD\AJ
Sample : AR1221ICV500
Misc :
ALS Vial : 44 Sample Multiplier: 1

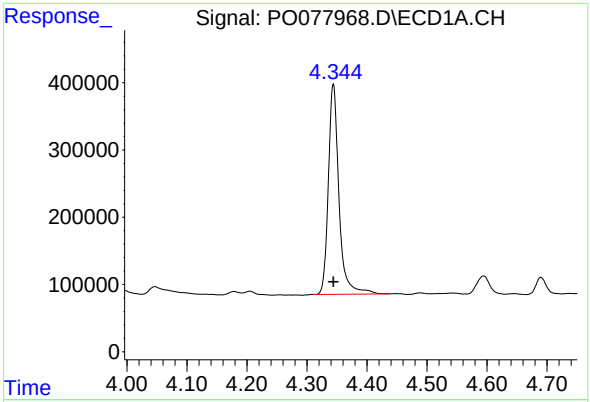
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:33:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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



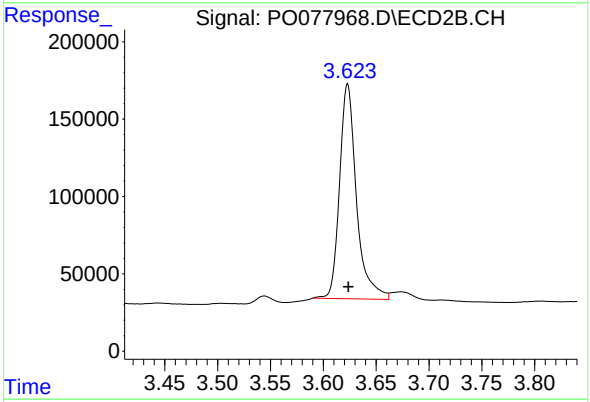




#1 Tetrachloro-m-xylene

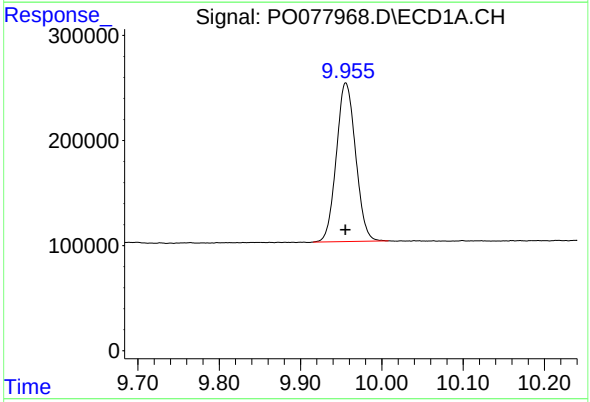
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3841748
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



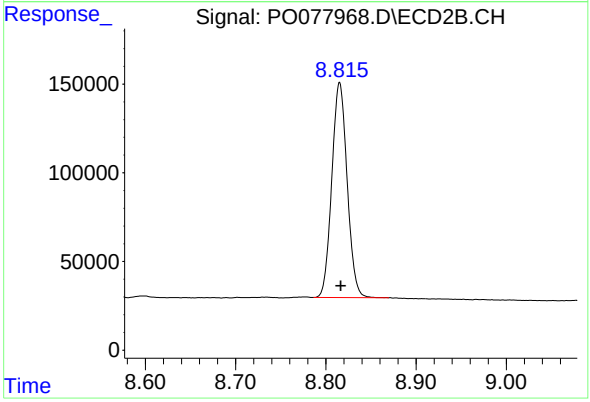
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 1543869
Conc: 51.09 ng/ml



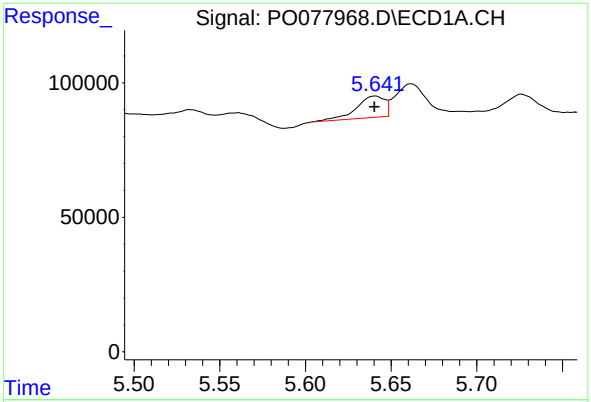
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 2482773
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

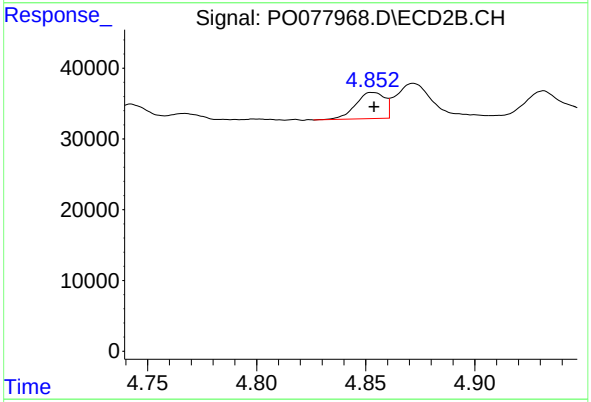
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 1430086
Conc: 49.18 ng/ml



#3 AR-1016-1

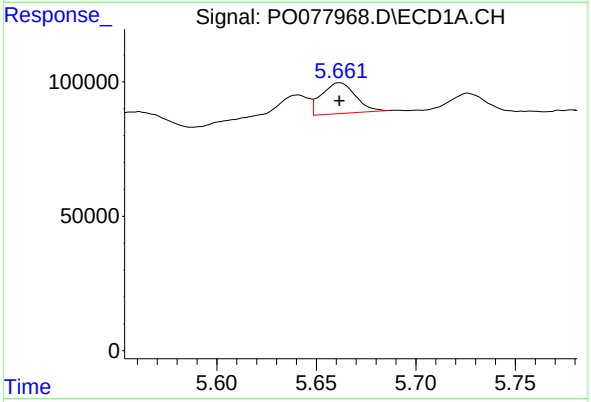
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 92013
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



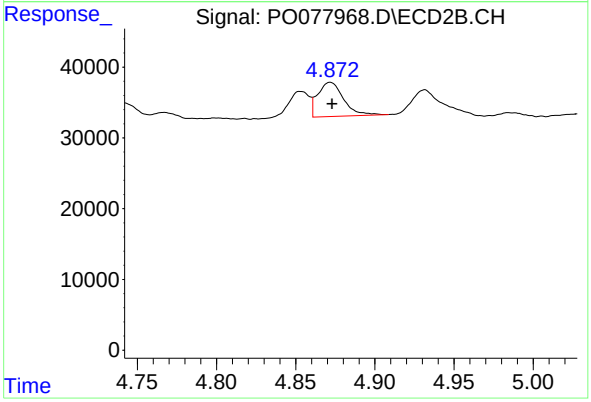
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 34072
Conc: 31.21 ng/ml



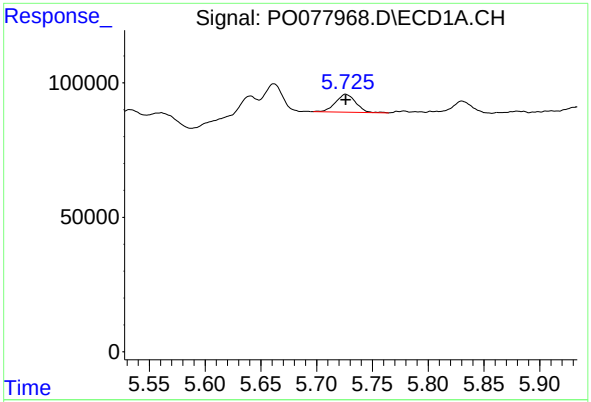
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 135595
Conc: 38.03 ng/ml



#4 AR-1016-2

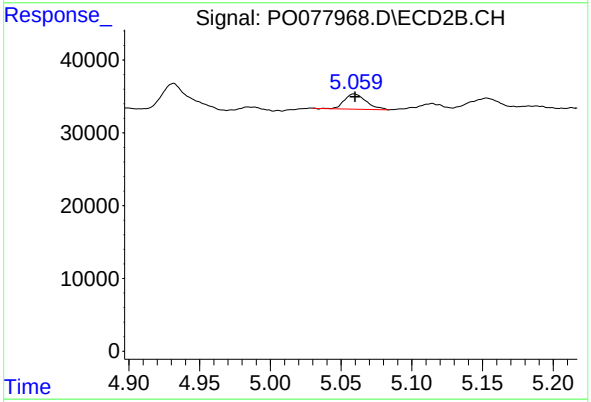
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 54721
Conc: 35.20 ng/ml



#5 AR-1016-3

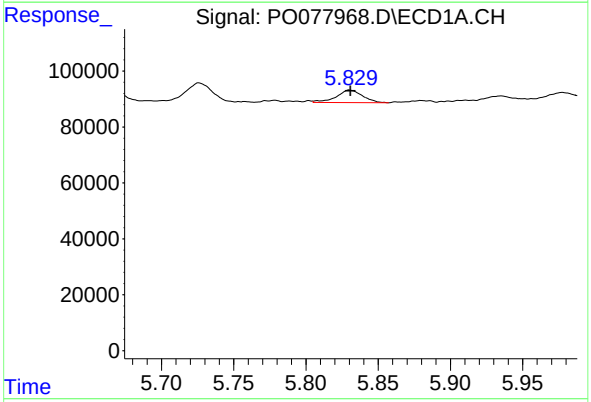
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 83748
Conc: 37.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



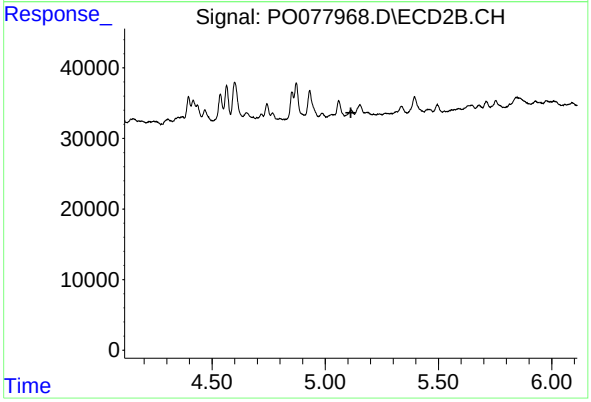
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 22576
Conc: 27.58 ng/ml



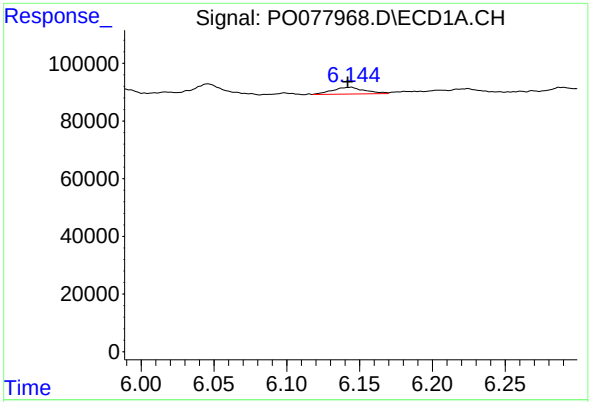
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 56763
Conc: 32.52 ng/ml



#6 AR-1016-4

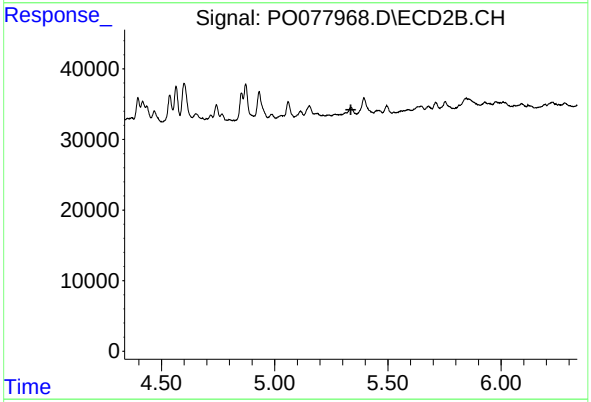
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

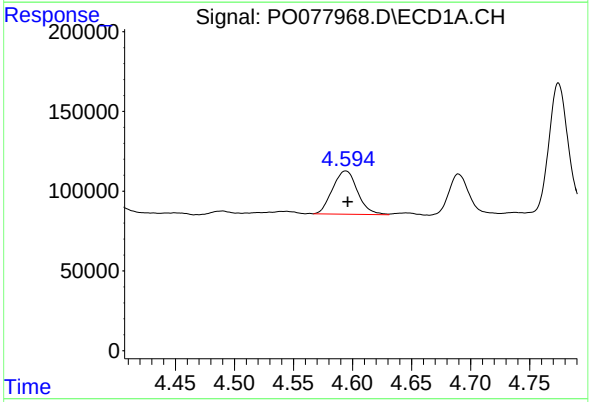
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 36195
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



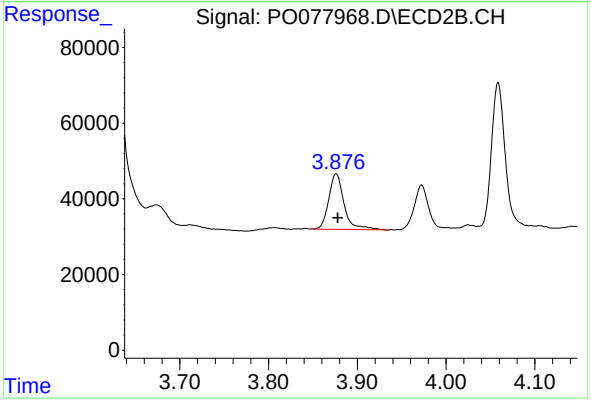
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



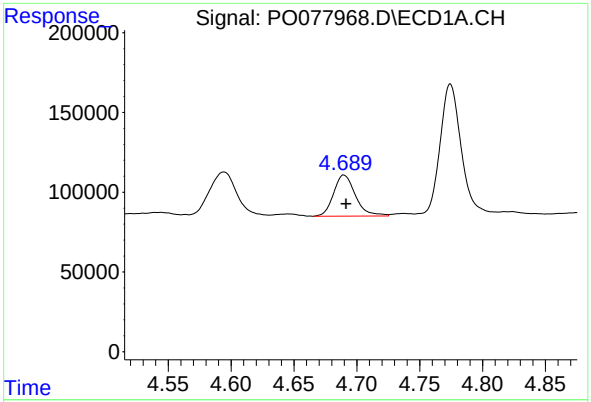
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 400577
Conc: 486.69 ng/ml



#8 AR-1221-1

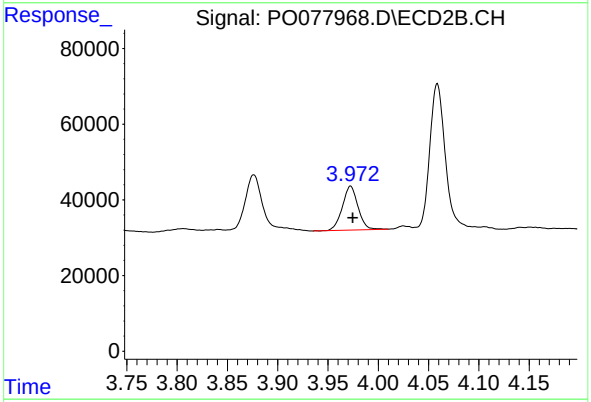
R.T.: 3.876 min
Delta R.T.: -0.002 min
Response: 176413
Conc: 461.80 ng/ml



#9 AR-1221-2

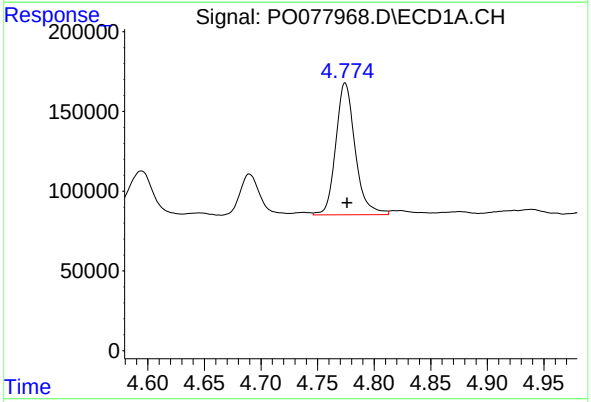
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 312018
Conc: 507.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



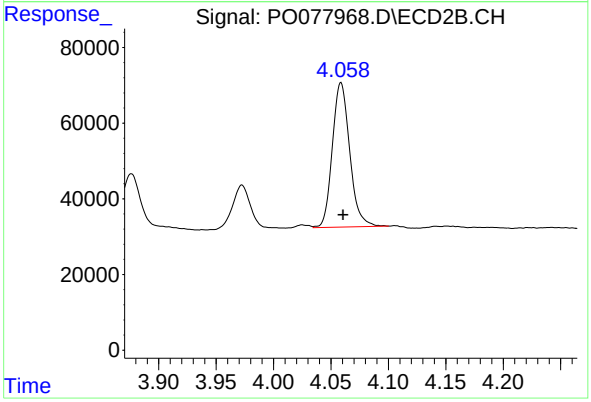
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 126480
Conc: 459.15 ng/ml



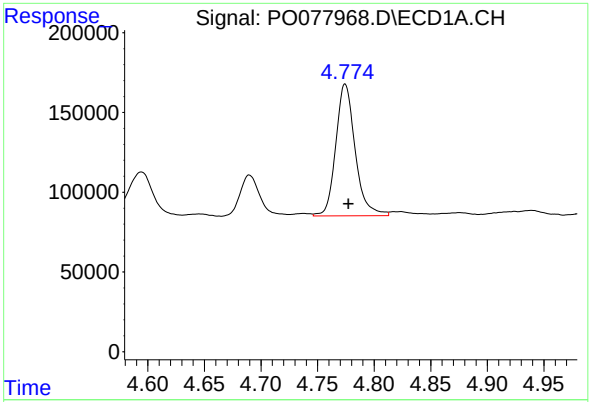
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 986819
Conc: 494.80 ng/ml



#10 AR-1221-3

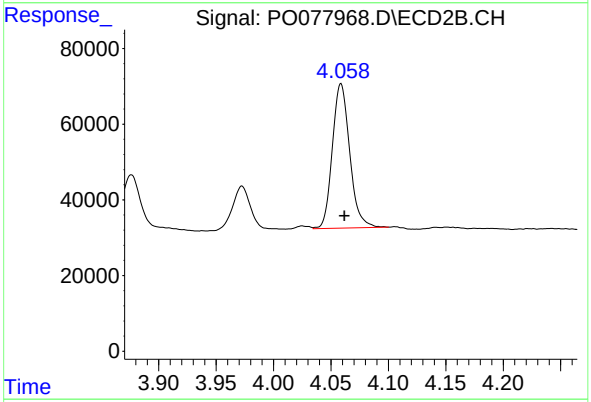
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 401041
Conc: 449.68 ng/ml



#11 AR-1232-1

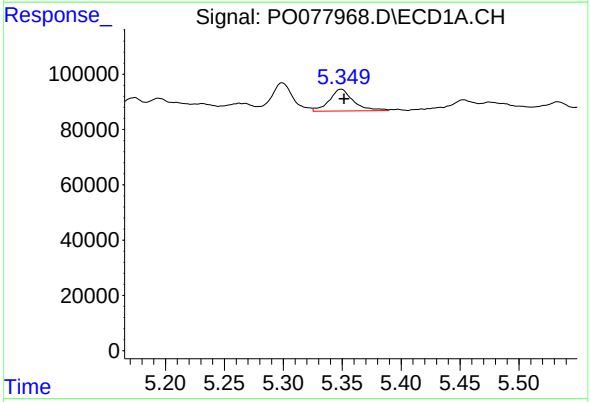
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 986819
Conc: 645.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



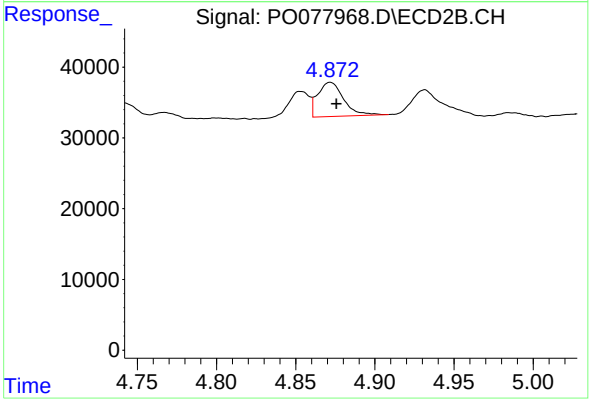
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 401041
Conc: 576.93 ng/ml



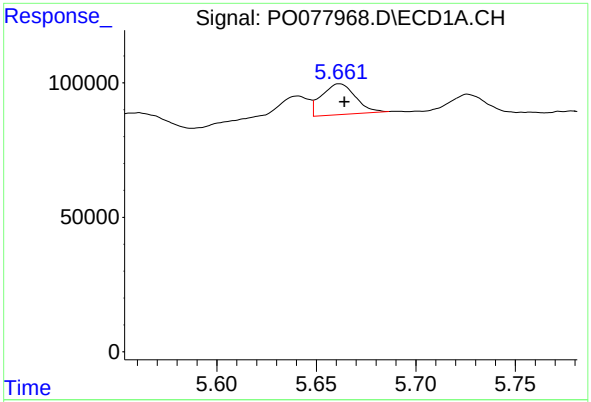
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 111375
Conc: 141.29 ng/ml



#12 AR-1232-2

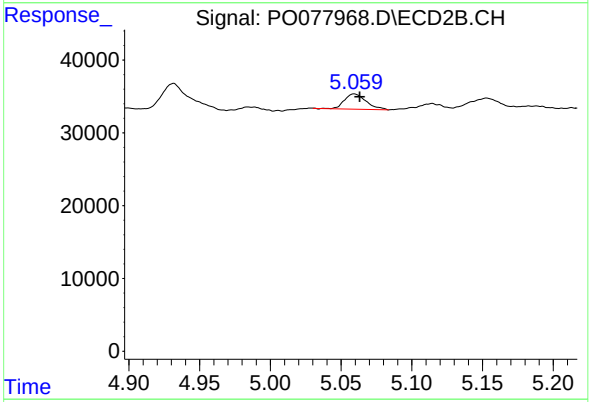
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 54721
Conc: 82.26 ng/ml



#13 AR-1232-3

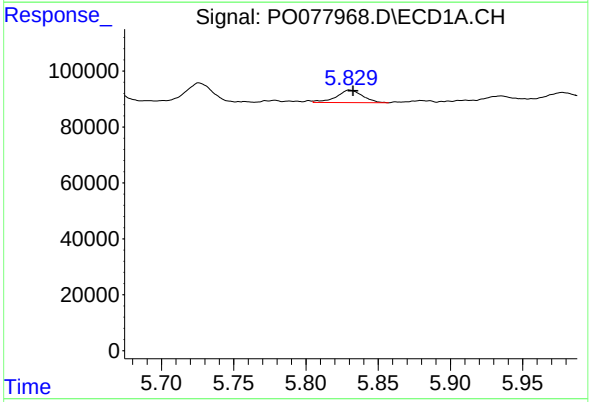
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 135595
Conc: 93.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



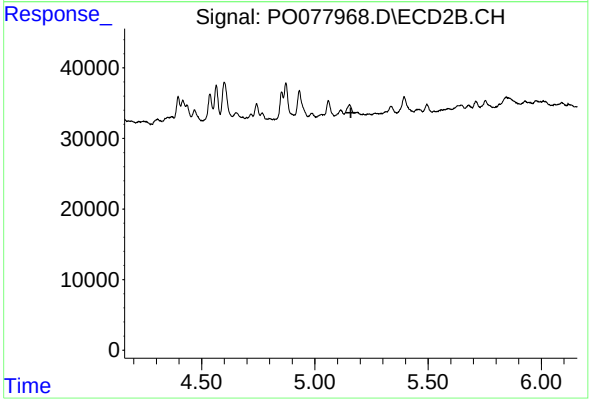
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 22576
Conc: 66.43 ng/ml



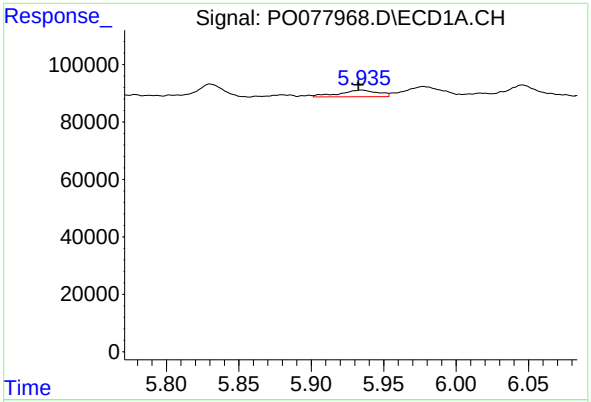
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 56763
Conc: 79.05 ng/ml



#14 AR-1232-4

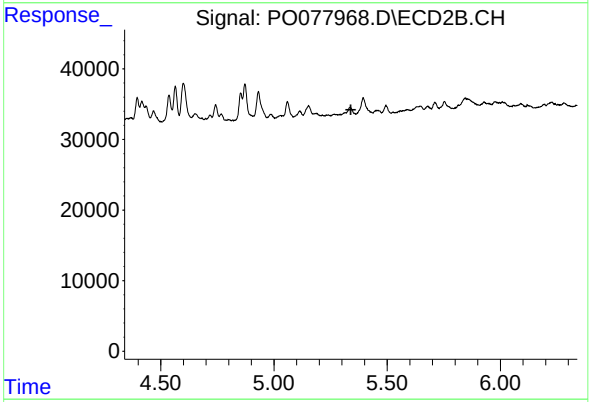
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

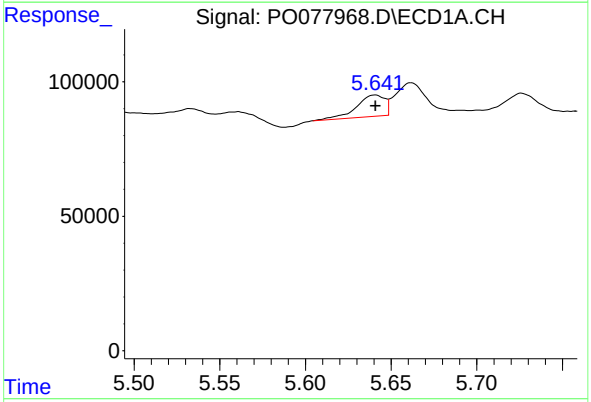
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 42408
Conc: 86.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



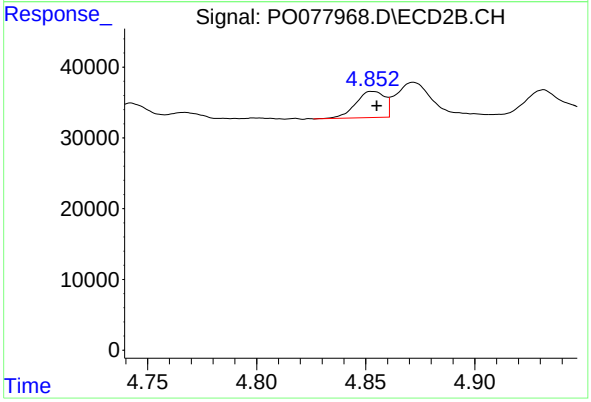
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



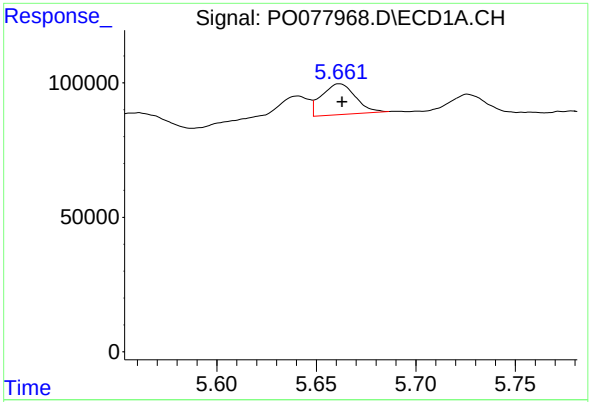
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 92013
Conc: 50.09 ng/ml



#16 AR-1242-1

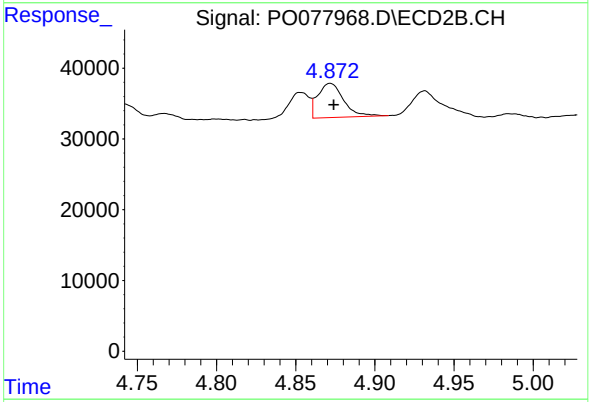
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 34072
Conc: 39.67 ng/ml



#17 AR-1242-2

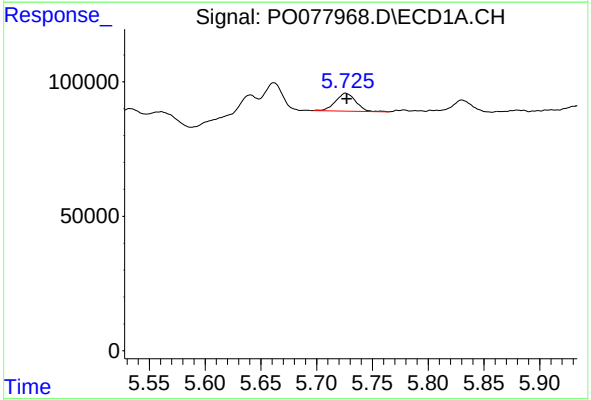
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 135595
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



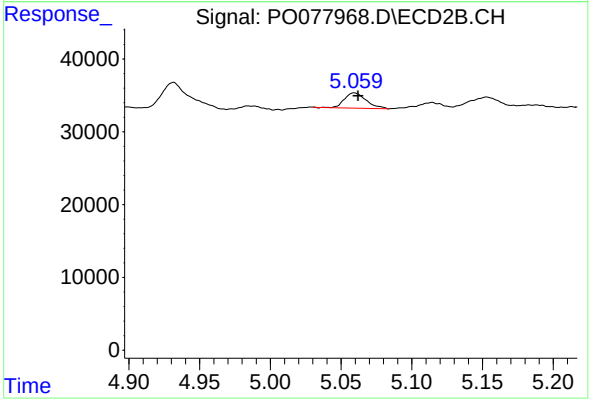
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 54721
Conc: 45.23 ng/ml



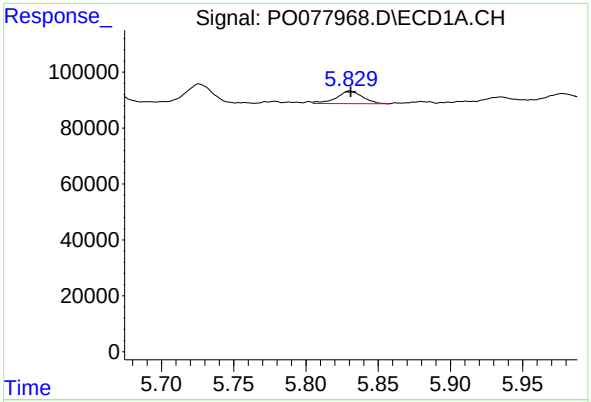
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 83748
Conc: 48.12 ng/ml



#18 AR-1242-3

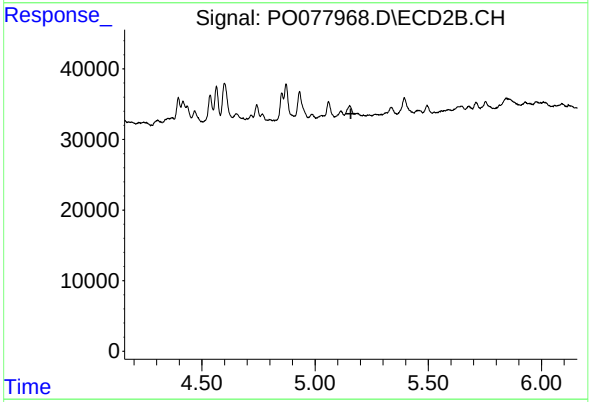
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 22576
Conc: 35.04 ng/ml



#19 AR-1242-4

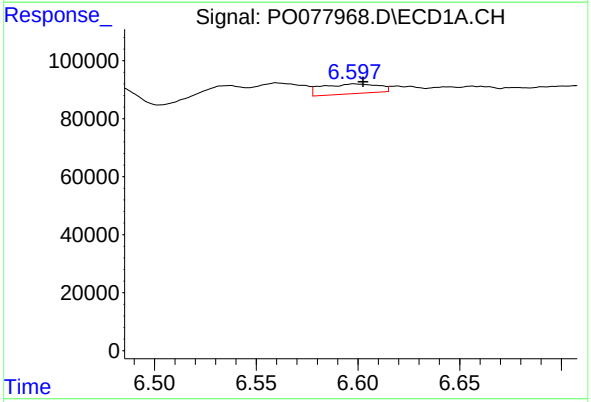
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 56763
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



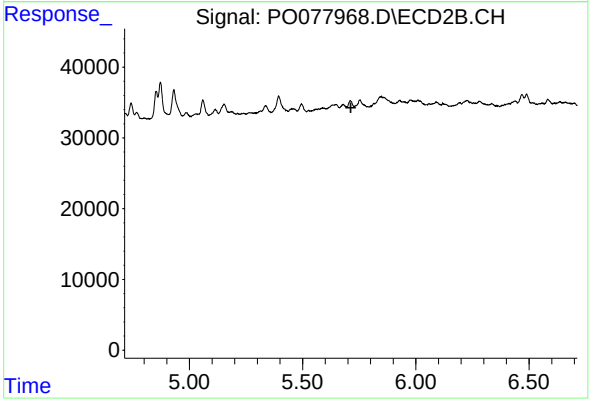
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



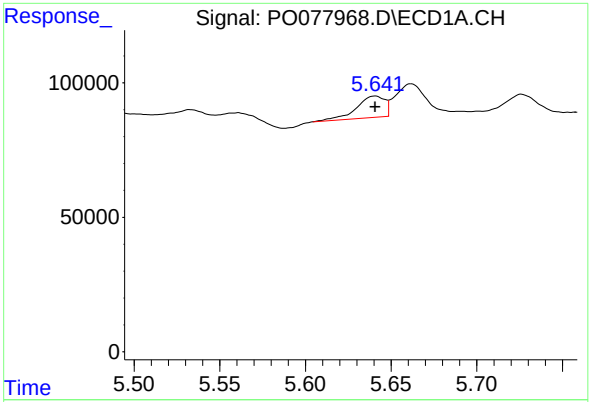
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 65688
Conc: 49.09 ng/ml



#20 AR-1242-5

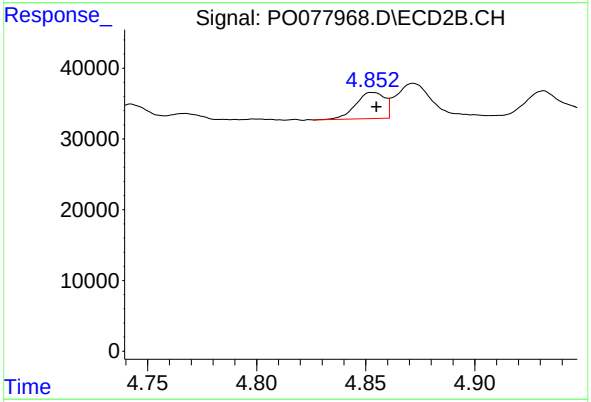
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

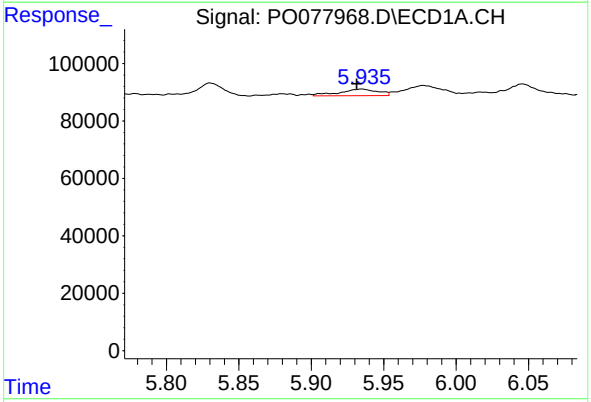
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 92013
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



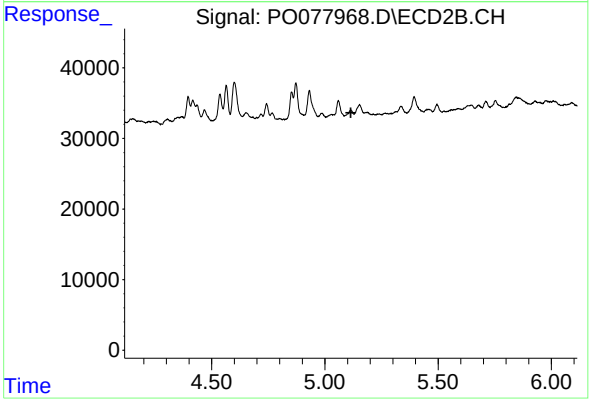
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 34072
Conc: 52.87 ng/ml



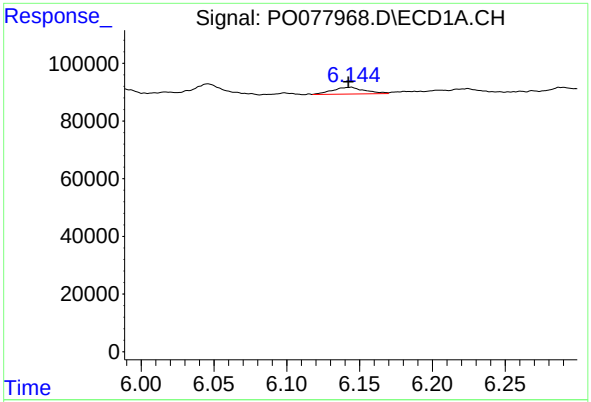
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 42408
Conc: 22.34 ng/ml



#22 AR-1248-2

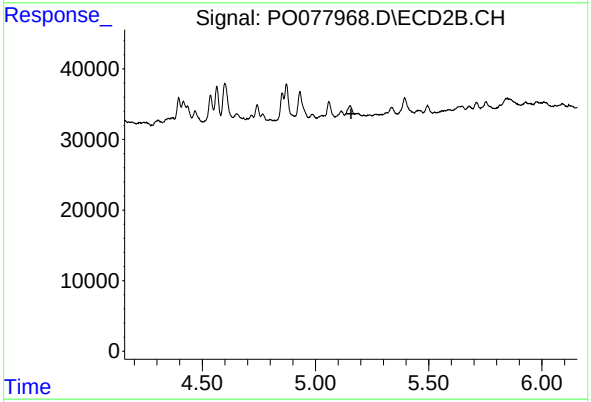
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

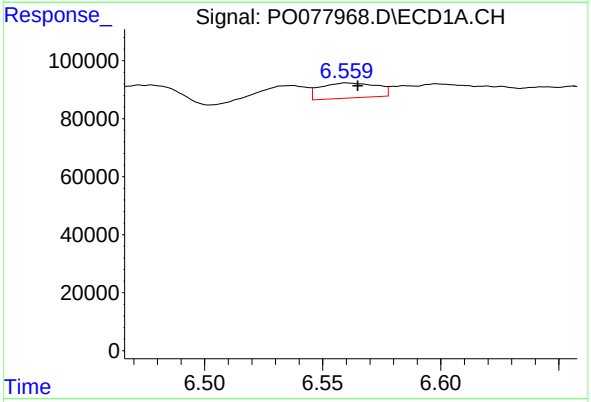
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 36195
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



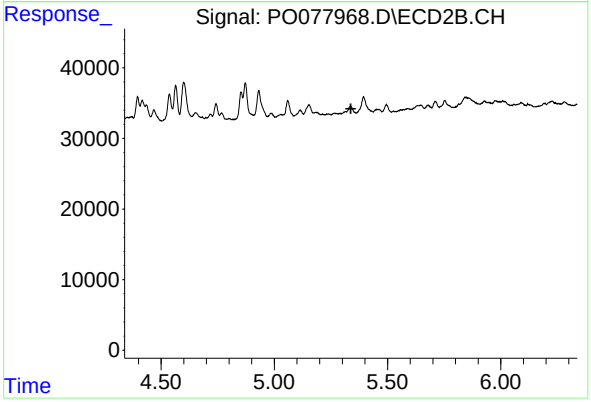
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



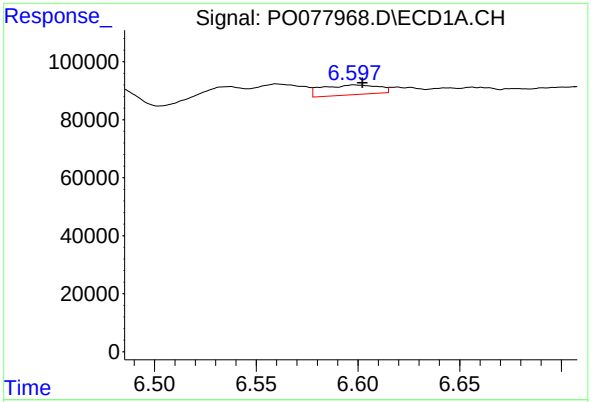
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 86709
Conc: 37.25 ng/ml



#24 AR-1248-4

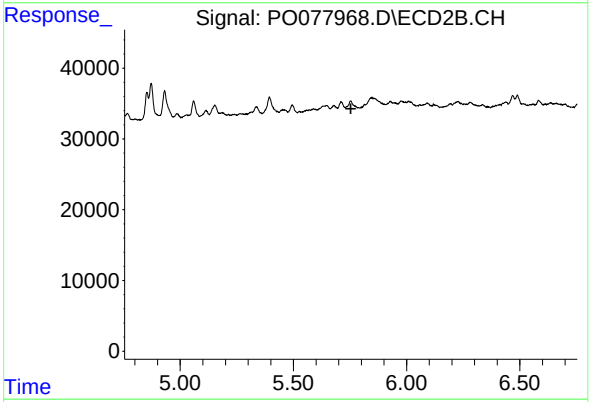
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

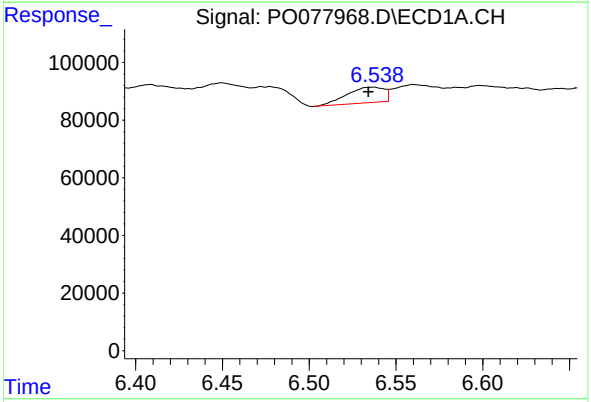
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 65688
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



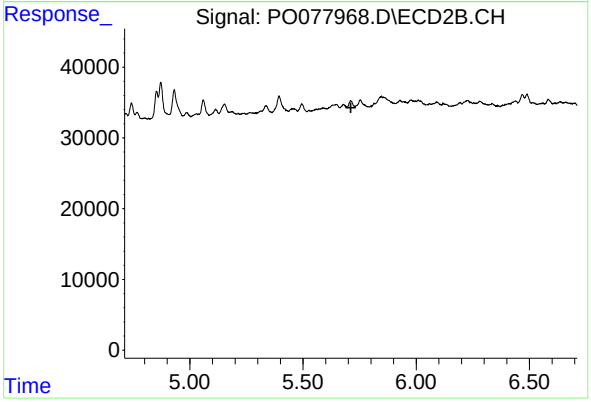
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



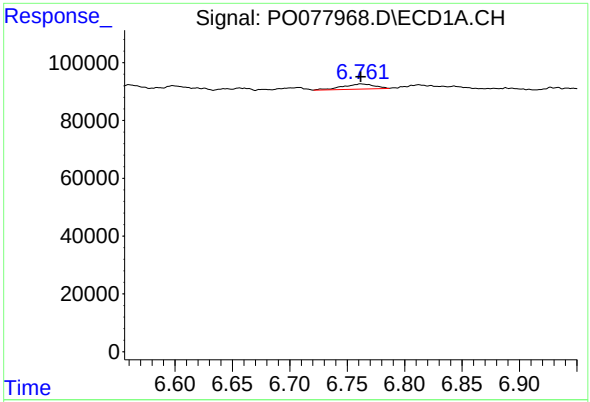
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 81345
Conc: 32.77 ng/ml



#26 AR-1254-1

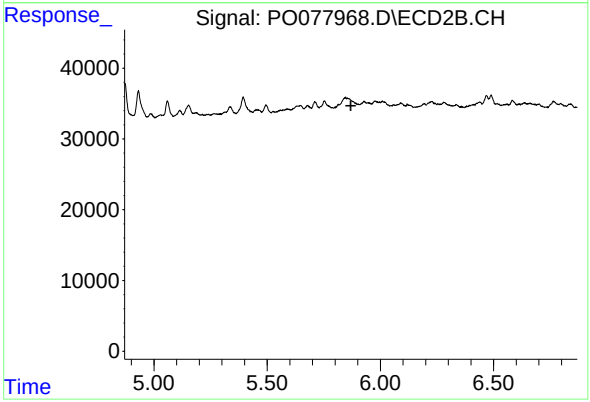
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 33276
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.