Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 14:34
Operator : DD\AJ
Sample : M2262-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 15:43:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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...	4.352	3.631	1196043	510289	20.375	20.054	
2)	SA Decachlor...	9.971	8.828	852149	536682	20.613	22.331	
	Target Compounds							
3)	L1 AR-1016-1	5.672f	4.861	28685	14160	14.756	14.331	
4)	L1 AR-1016-2	5.672	4.882	28685	21869	9.923	15.716	#
5)	L1 AR-1016-3	5.736	5.071	24126	7191	13.486	10.125	
6)	L1 AR-1016-4	0.000	5.124	0	5550	N.D.	9.271	#
7)	L1 AR-1016-5	0.000	5.347	0	8498	N.D.	11.659	#
8)	L2 AR-1221-1	4.597	3.884	22610	5530	32.714	17.497	#
9)	L2 AR-1221-2	4.695	3.974	27082	12918	53.241	54.115	
10)	L2 AR-1221-3	4.784	4.067	44058	15043	26.403	19.212	#
11)	L3 AR-1232-1	4.784	4.067	44058	15043	33.405	26.273	
12)	L3 AR-1232-2	5.355	4.882	40685	21869	61.028	37.858	#
13)	L3 AR-1232-3	5.672	5.071	28685	7191	23.833	25.166	
14)	L3 AR-1232-4	0.000	5.164	0	9321	N.D.	34.954	#
15)	L3 AR-1232-5	0.000	5.347	0	8498	N.D.	30.277	#
16)	L4 AR-1242-1	5.672f	4.861	28685	14160	19.139	19.186	
17)	L4 AR-1242-2	5.672	4.882	28685	21869	12.711	20.956	#
18)	L4 AR-1242-3	5.736	5.071	24126	7191	17.421	13.281	
19)	L4 AR-1242-4	0.000	5.164	0	9321	N.D.	16.469	#
20)	L4 AR-1242-5	0.000	5.719	0	7167	N.D.	10.421	#
21)	L5 AR-1248-1	5.672f	4.861	28685	14160	25.001	25.130	
22)	L5 AR-1248-2	0.000	5.124	0	5550	N.D.	6.953	#
23)	L5 AR-1248-3	0.000	5.164	0	9321	N.D.	11.549	#
24)	L5 AR-1248-4	0.000	5.347	0	8498	N.D.	8.860	#
25)	L5 AR-1248-5	0.000	5.762	0	8946	N.D.	9.682	#
26)	L6 AR-1254-1	0.000	5.719	0	7167	N.D.	4.870	#
28)	L6 AR-1254-3	0.000	6.269f	0	479	N.D.	0.237	#
32)	L7 AR-1260-2	0.000	6.628	0	3928	N.D.	2.265	#
33)	L7 AR-1260-3	0.000	6.782	0	5830	N.D.	3.561	#
45)	L9 AR-1268-5	0.000	8.608	0	4401	N.D.	0.513	#

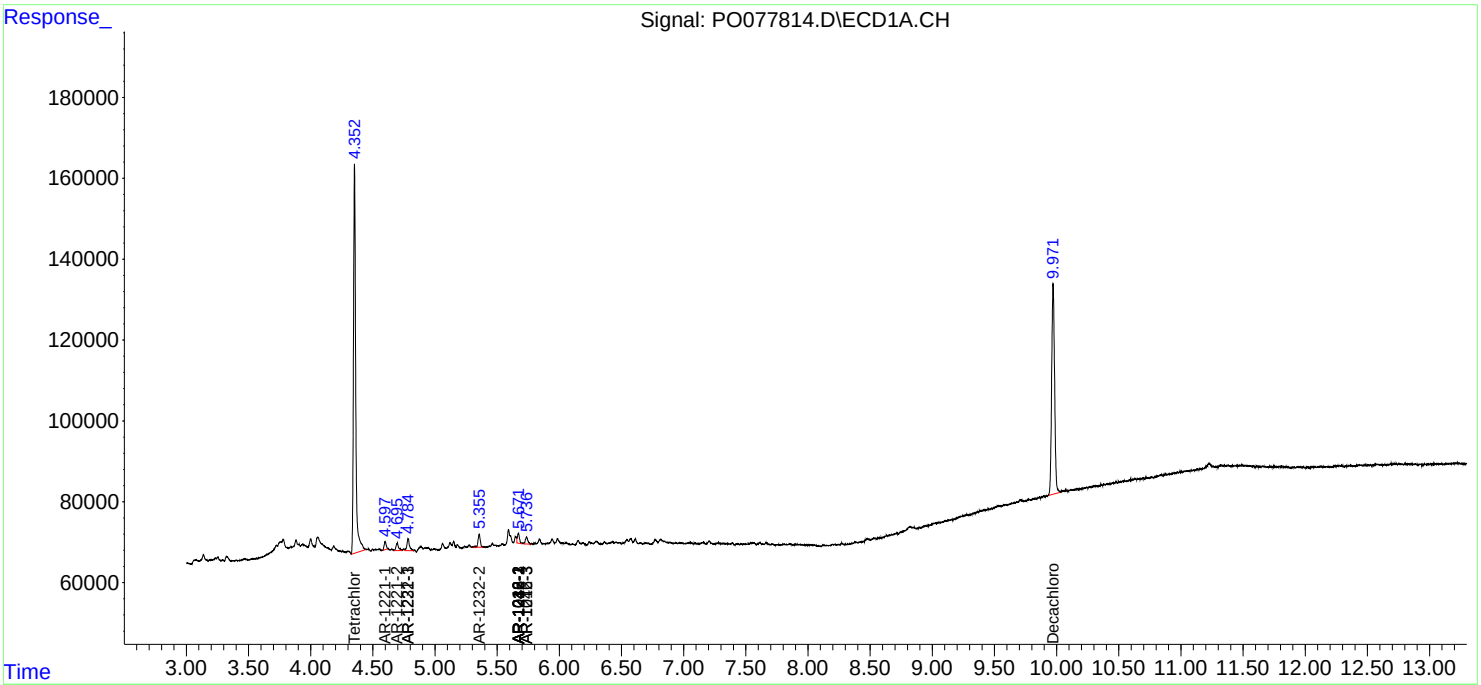
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

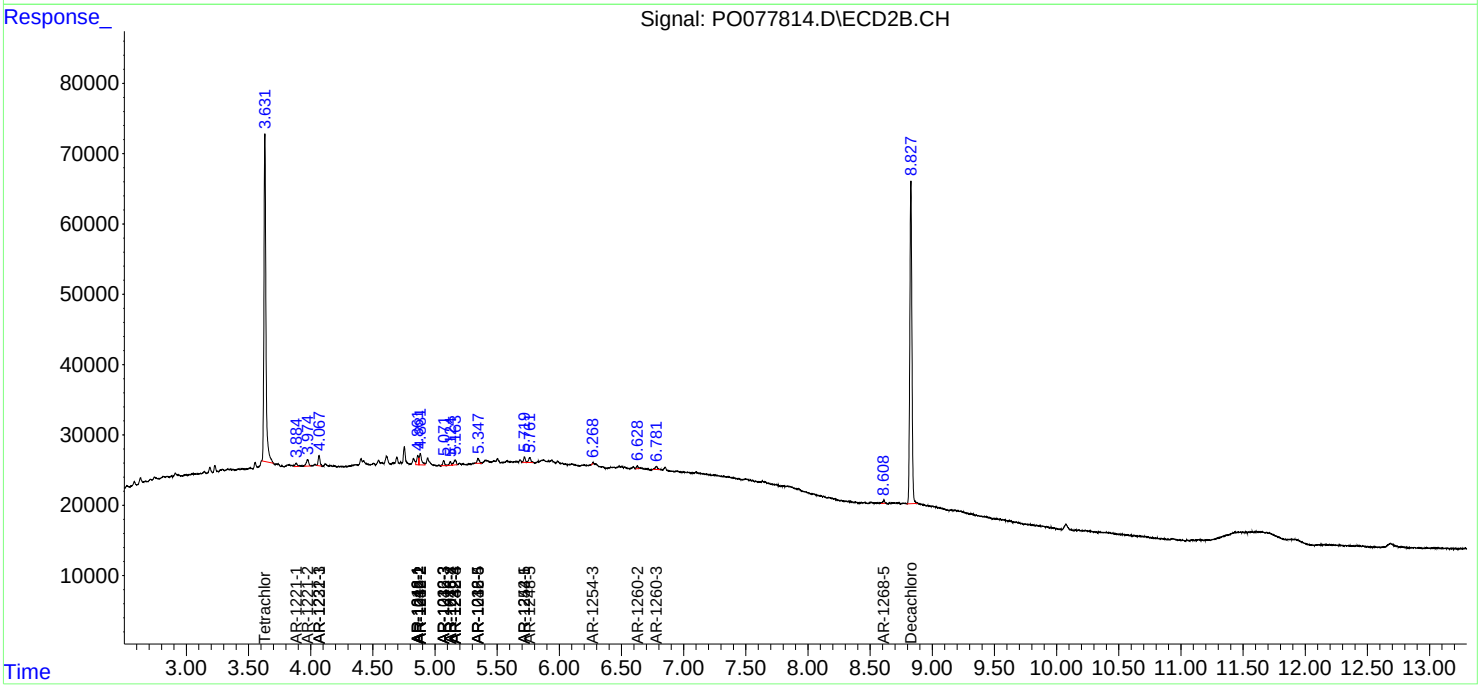
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 14:34
Operator : DD\AJ
Sample : M2262-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

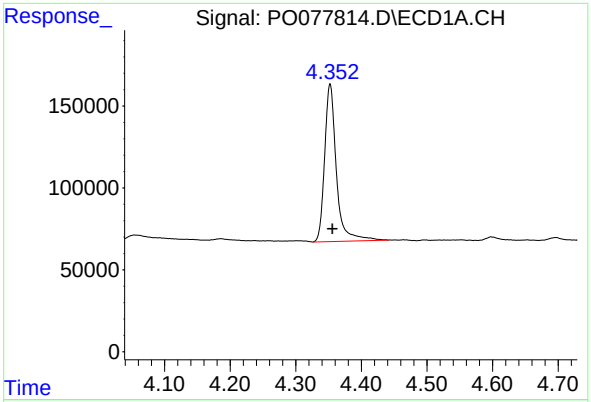
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 15:43:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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



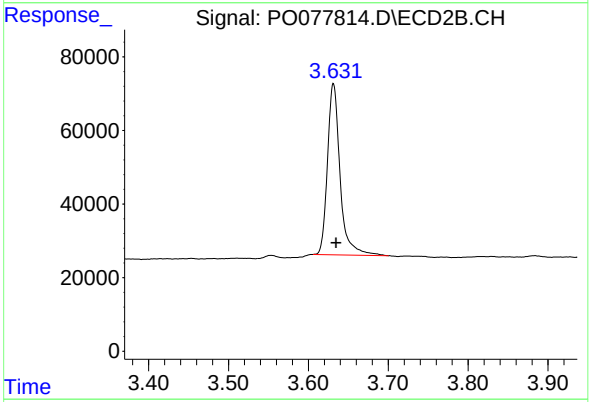




#1 Tetrachloro-m-xylene

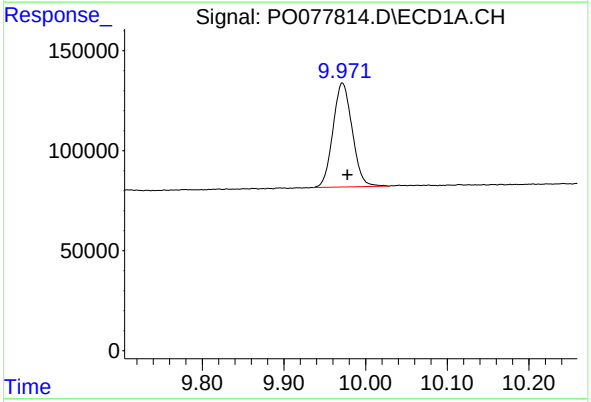
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1196043
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



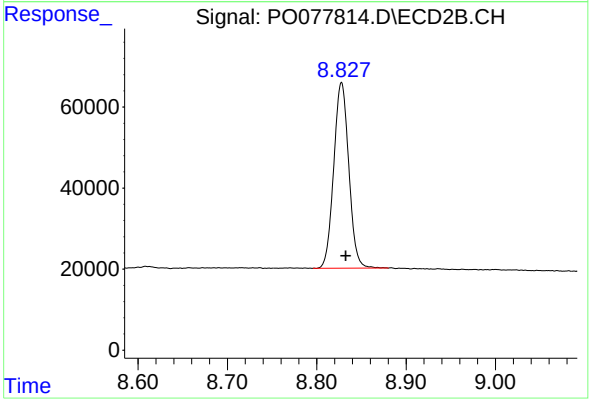
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 510289
Conc: 20.05 ng/ml



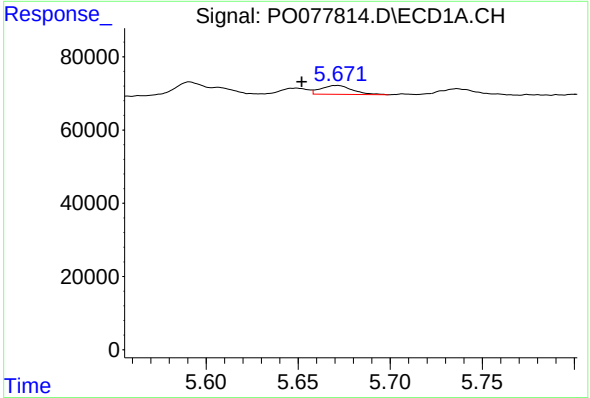
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 852149
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

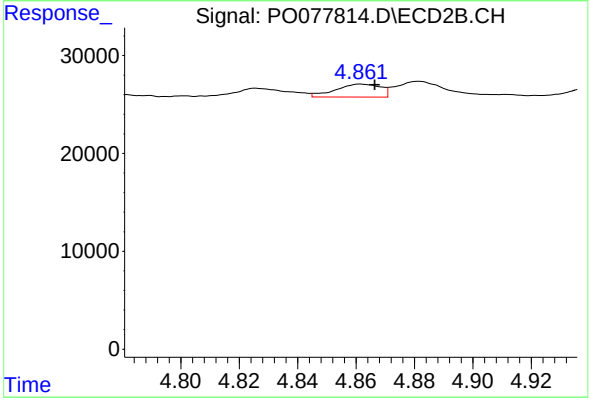
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 536682
Conc: 22.33 ng/ml



#3 AR-1016-1

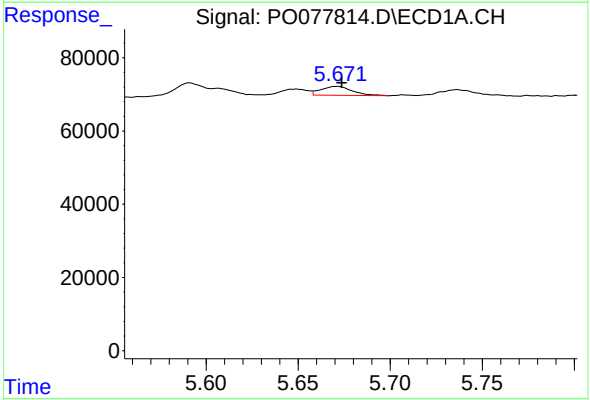
R.T.: 5.672 min
Delta R.T.: 0.020 min
Response: 28685
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



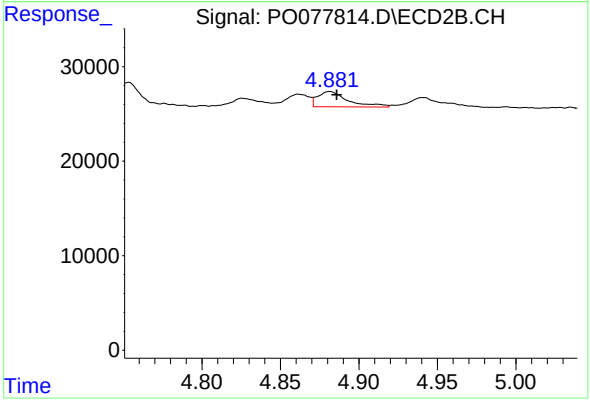
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 14160
Conc: 14.33 ng/ml



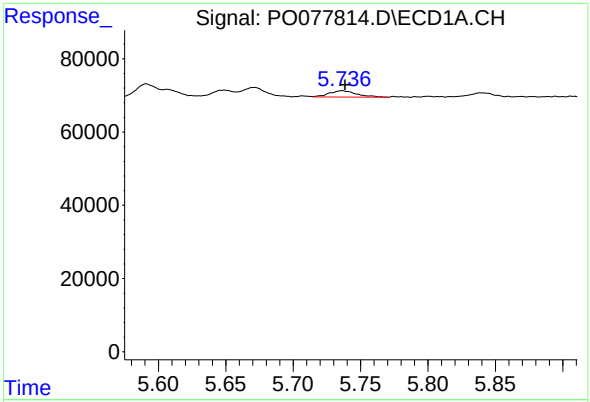
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 28685
Conc: 9.92 ng/ml



#4 AR-1016-2

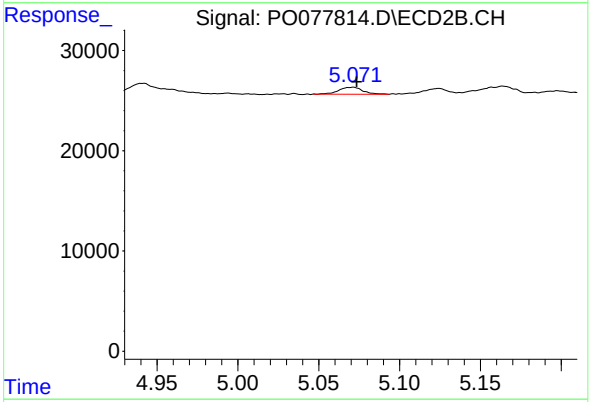
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 21869
Conc: 15.72 ng/ml



#5 AR-1016-3

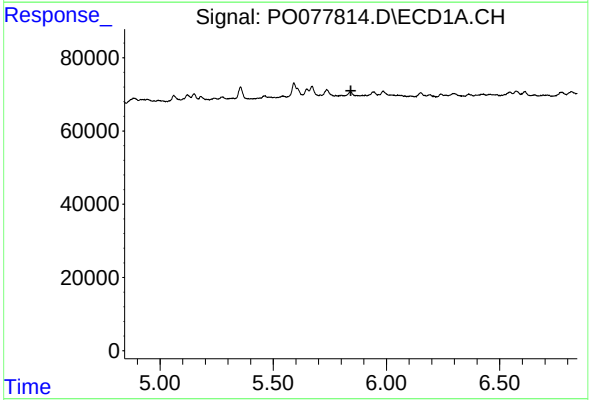
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 24126
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



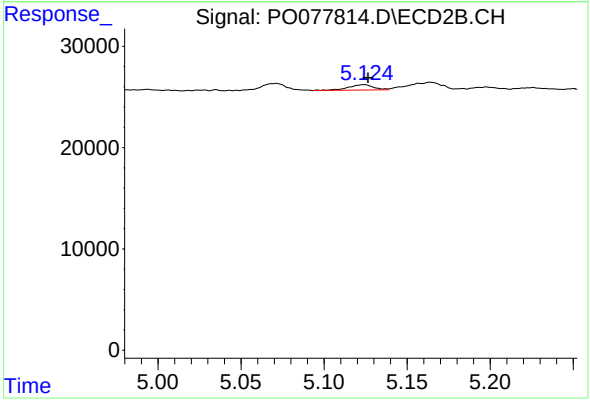
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 7191
Conc: 10.12 ng/ml



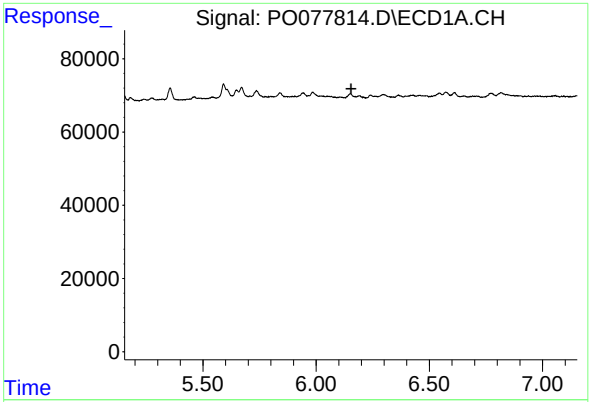
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

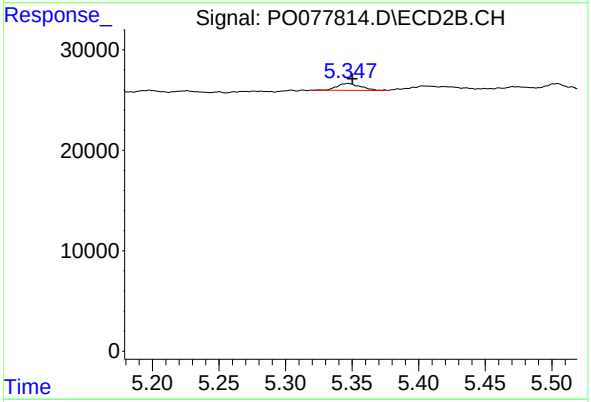
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 5550
Conc: 9.27 ng/ml



#7 AR-1016-5

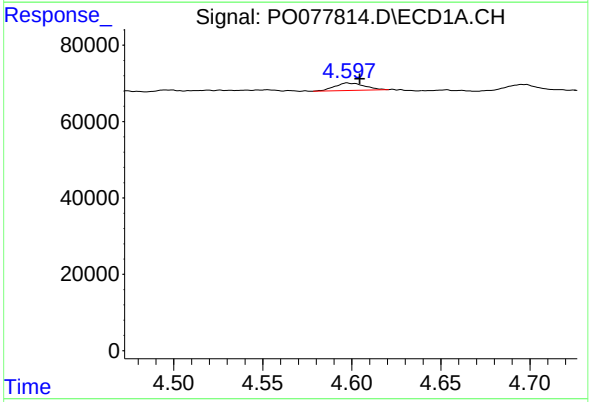
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



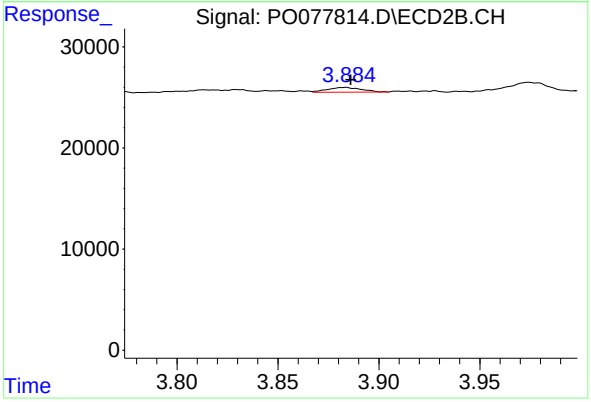
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 8498
Conc: 11.66 ng/ml



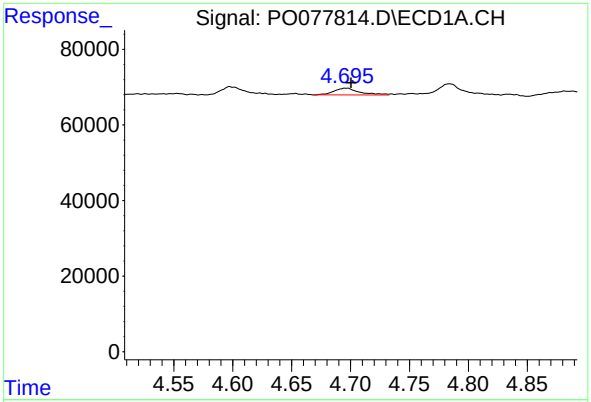
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 22610
Conc: 32.71 ng/ml



#8 AR-1221-1

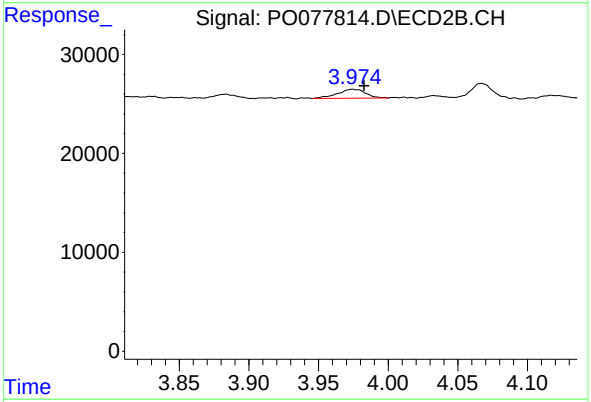
R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 5530
Conc: 17.50 ng/ml



#9 AR-1221-2

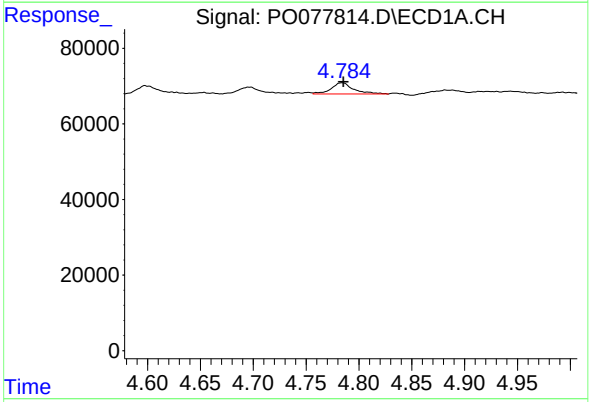
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 27082
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



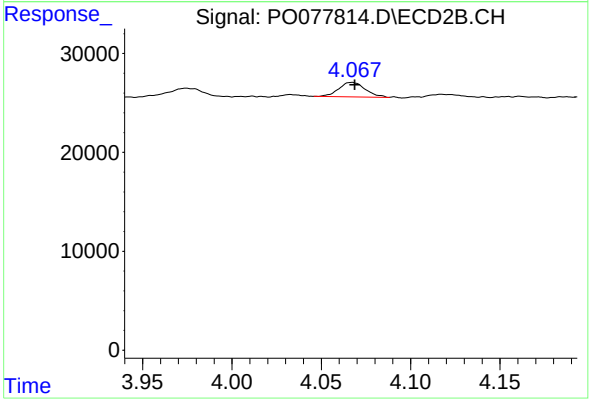
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.008 min
Response: 12918
Conc: 54.12 ng/ml



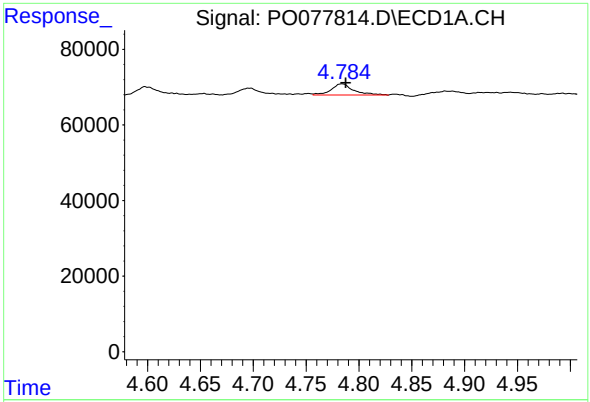
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 44058
Conc: 26.40 ng/ml



#10 AR-1221-3

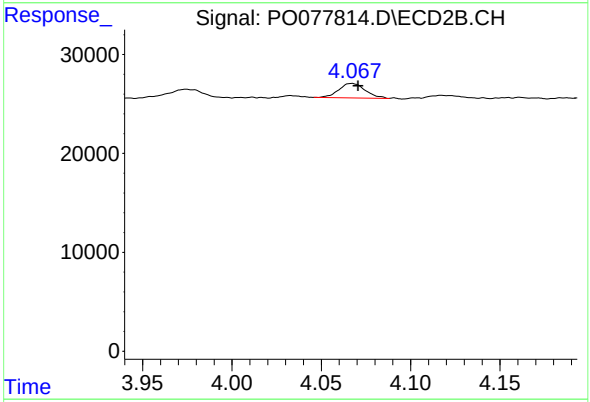
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 15043
Conc: 19.21 ng/ml



#11 AR-1232-1

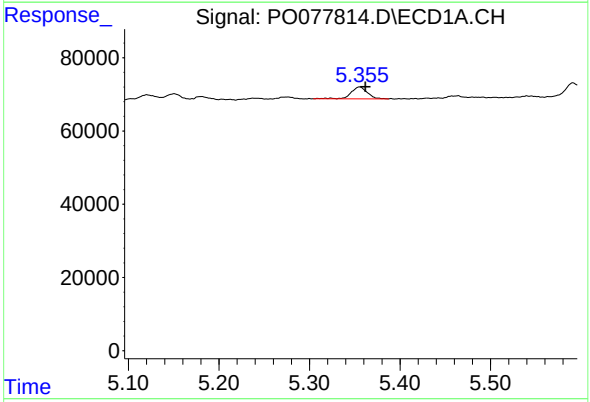
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 44058
Conc: 33.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



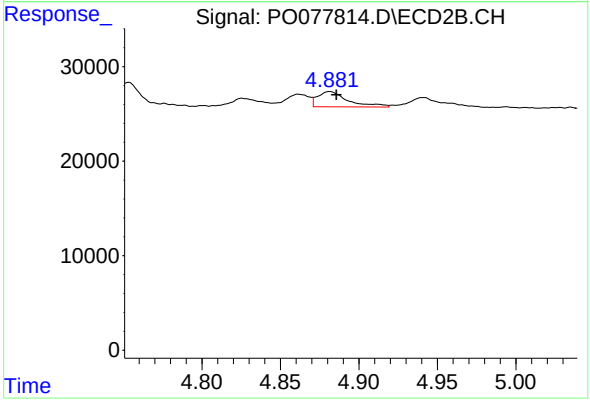
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 15043
Conc: 26.27 ng/ml



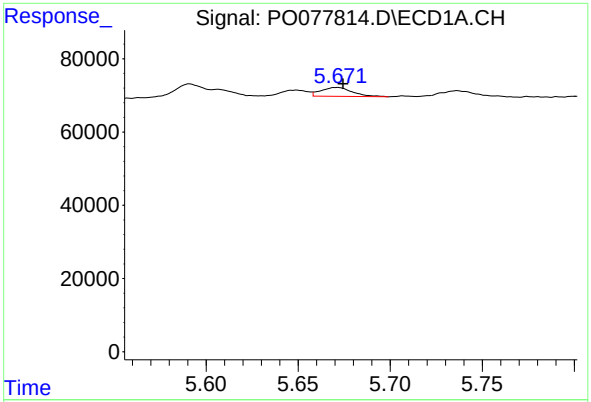
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 40685
Conc: 61.03 ng/ml



#12 AR-1232-2

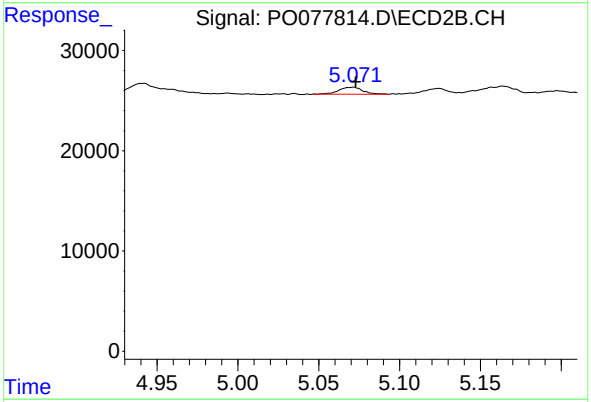
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 21869
Conc: 37.86 ng/ml



#13 AR-1232-3

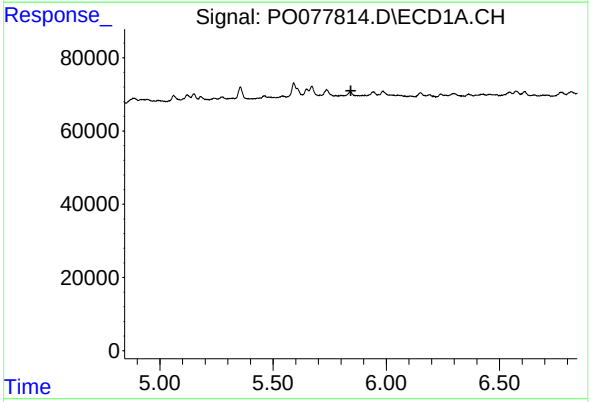
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 28685
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



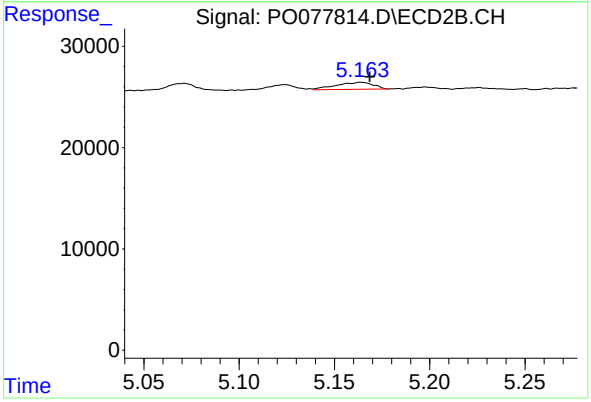
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 7191
Conc: 25.17 ng/ml



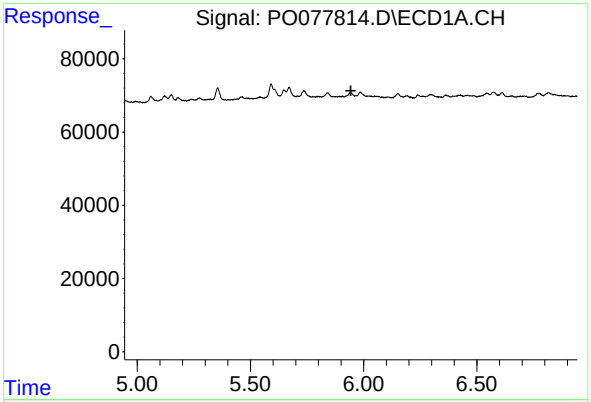
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

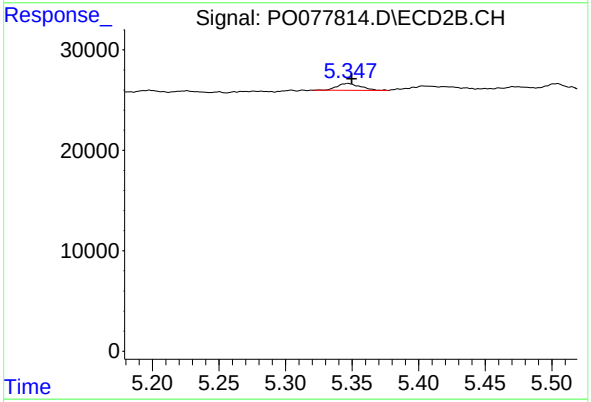
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 9321
Conc: 34.95 ng/ml



#15 AR-1232-5

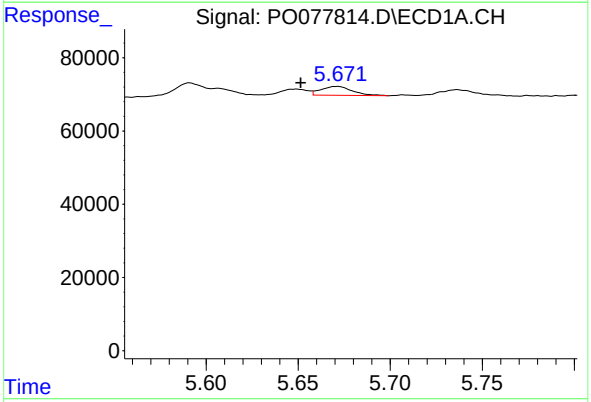
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



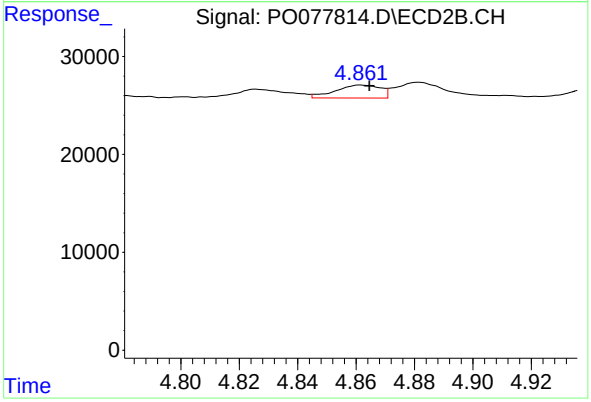
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 8498
Conc: 30.28 ng/ml



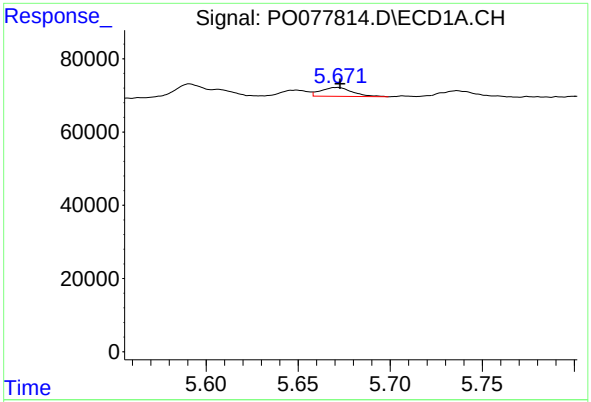
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.020 min
Response: 28685
Conc: 19.14 ng/ml



#16 AR-1242-1

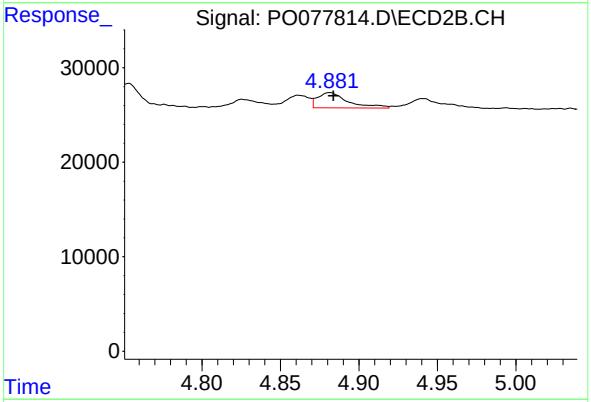
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 14160
Conc: 19.19 ng/ml



#17 AR-1242-2

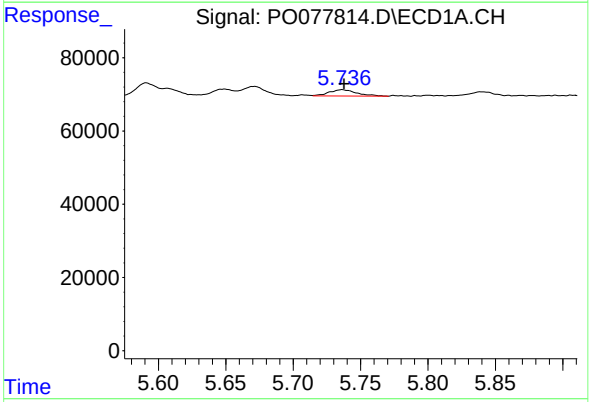
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 28685
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



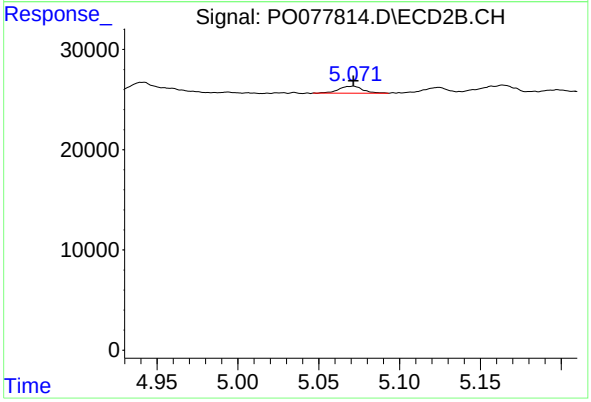
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 21869
Conc: 20.96 ng/ml



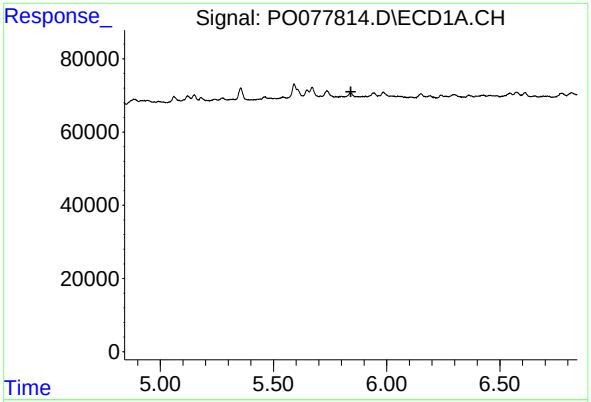
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 24126
Conc: 17.42 ng/ml



#18 AR-1242-3

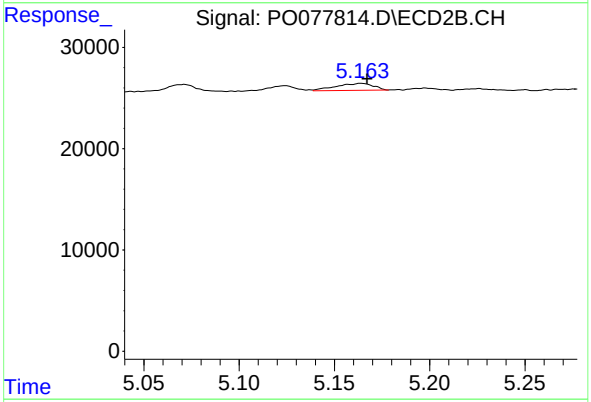
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 7191
Conc: 13.28 ng/ml



#19 AR-1242-4

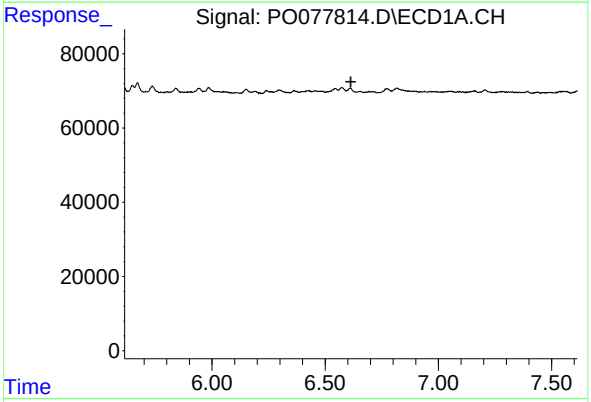
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



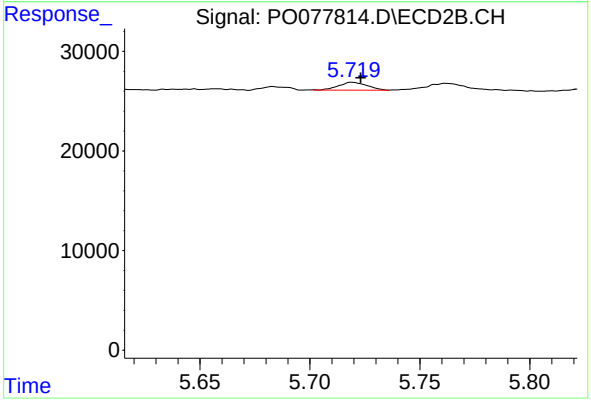
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 9321
Conc: 16.47 ng/ml



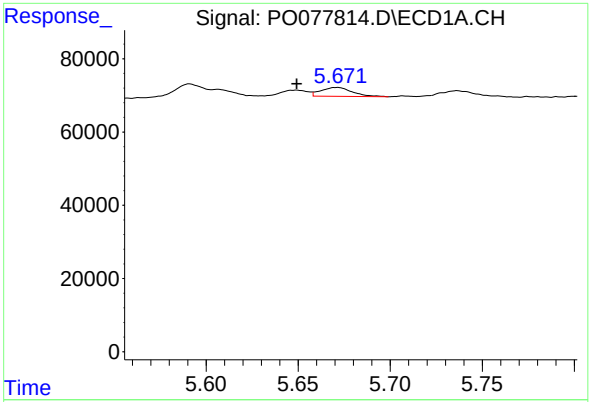
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

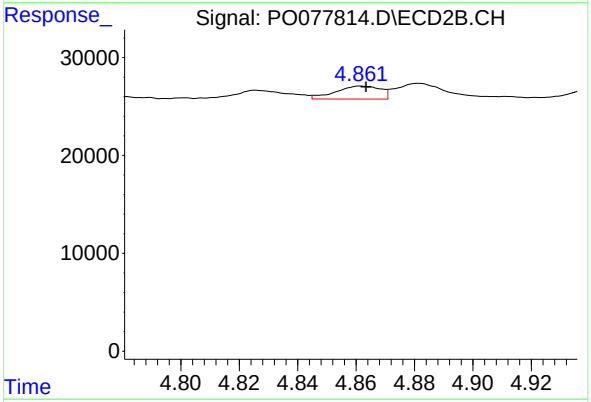
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 7167
Conc: 10.42 ng/ml



#21 AR-1248-1

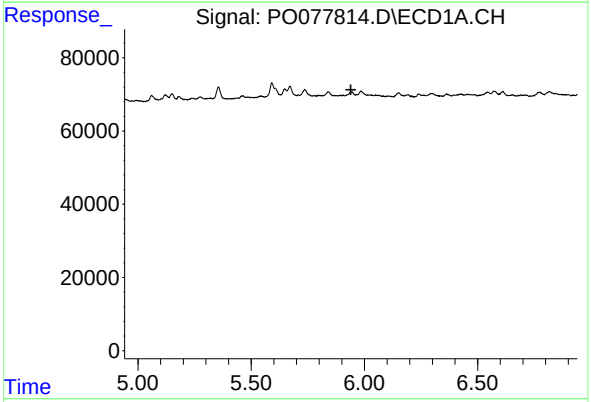
R.T.: 5.672 min
Delta R.T.: 0.022 min
Response: 28685
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



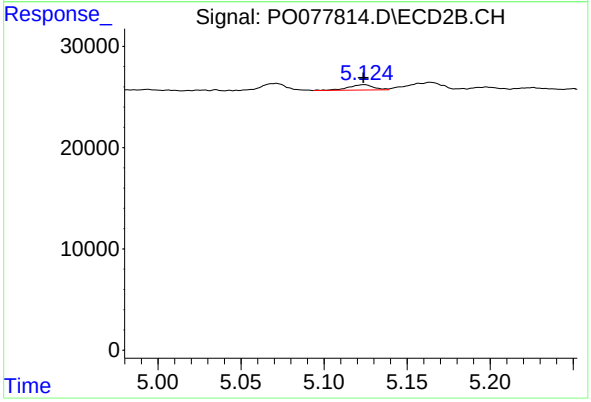
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 14160
Conc: 25.13 ng/ml



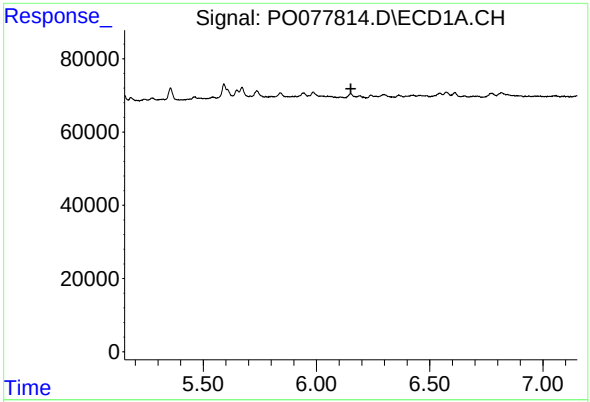
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

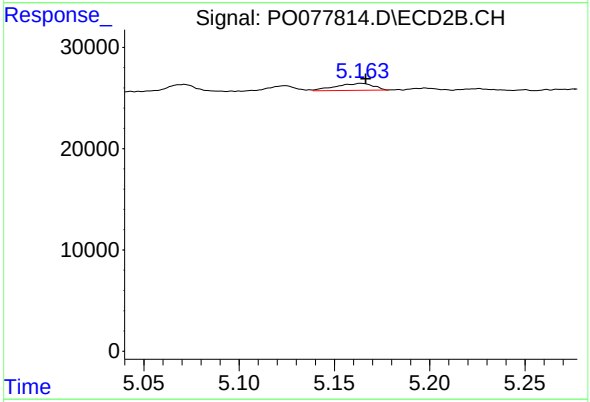
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 5550
Conc: 6.95 ng/ml



#23 AR-1248-3

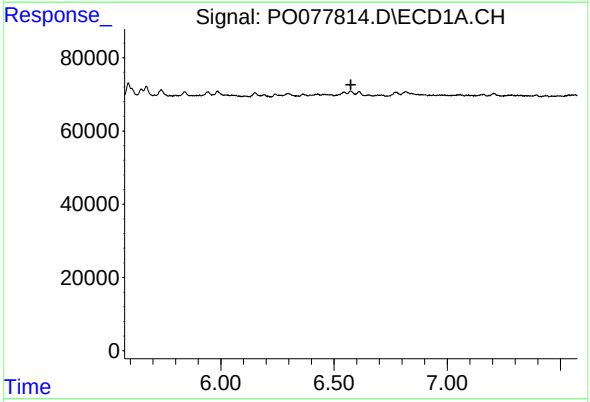
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



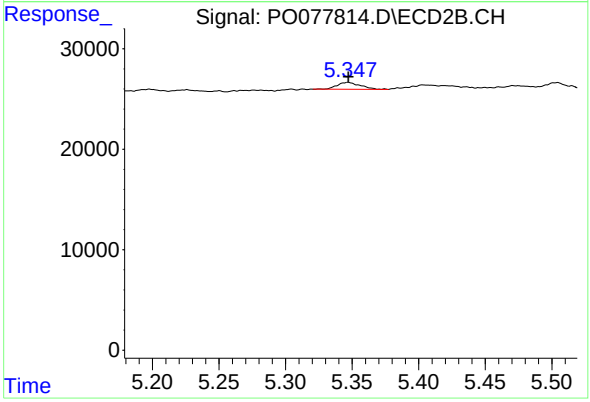
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 9321
Conc: 11.55 ng/ml



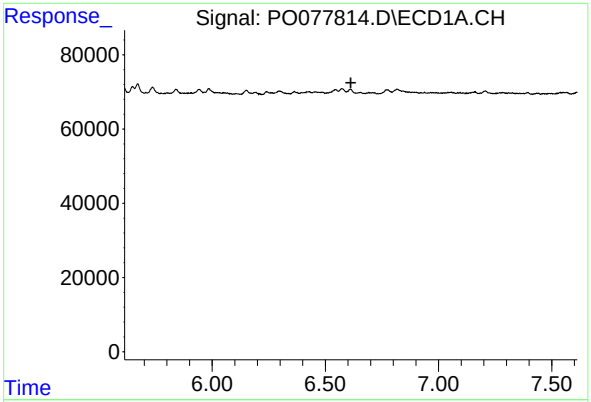
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#24 AR-1248-4

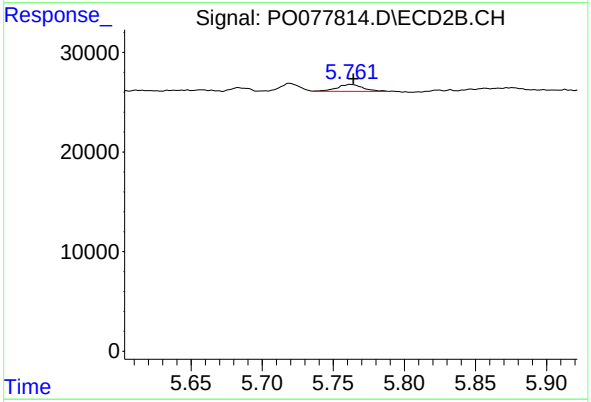
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 8498
Conc: 8.86 ng/ml



#25 AR-1248-5

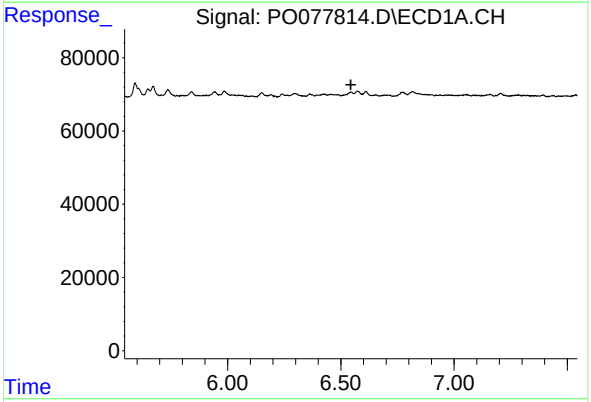
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



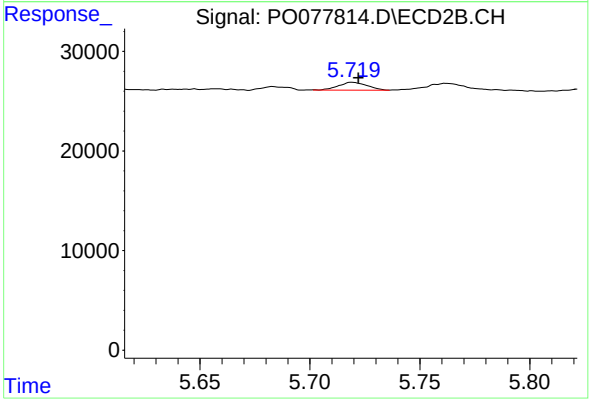
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 8946
Conc: 9.68 ng/ml



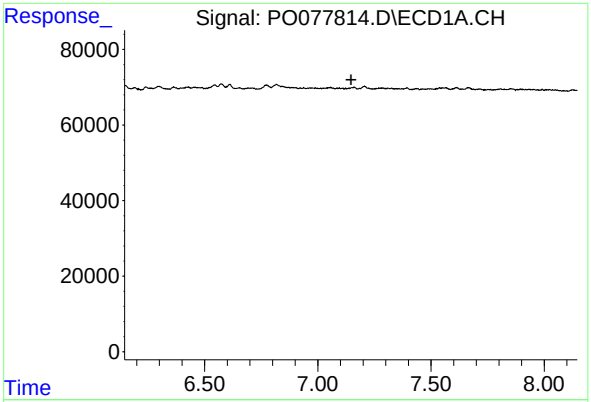
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



#26 AR-1254-1

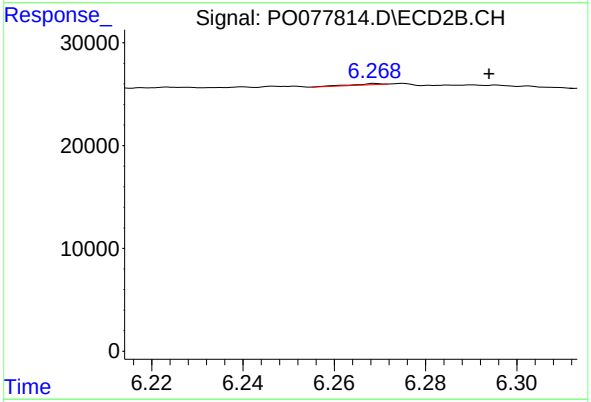
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 7167
Conc: 4.87 ng/ml



#28 AR-1254-3

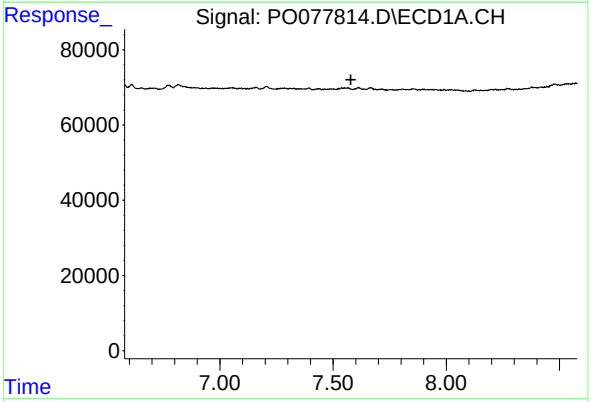
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



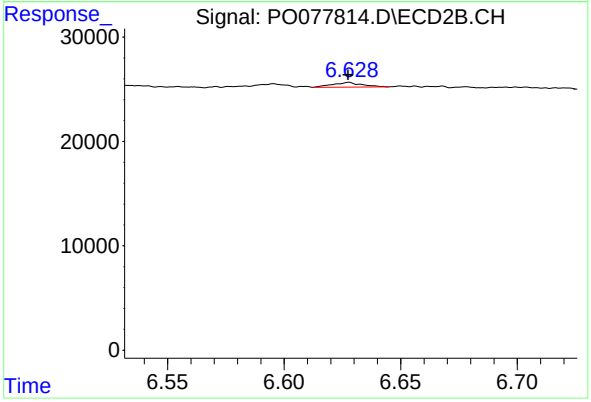
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.025 min
Response: 479
Conc: 0.24 ng/ml



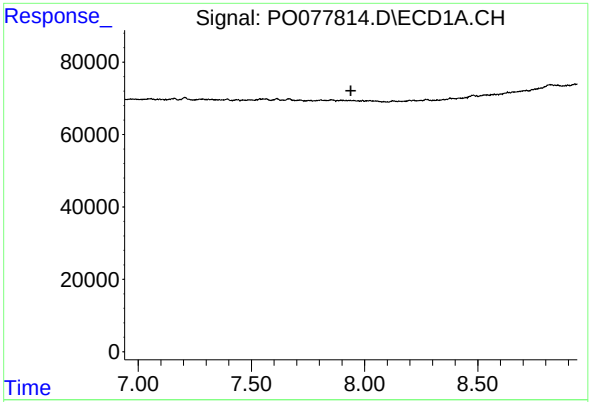
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

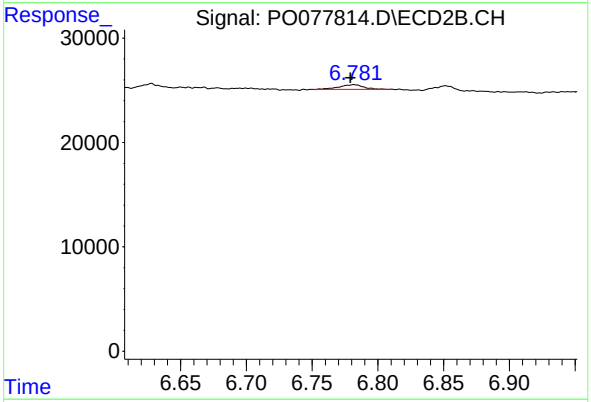
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 3928
Conc: 2.26 ng/ml



#33 AR-1260-3

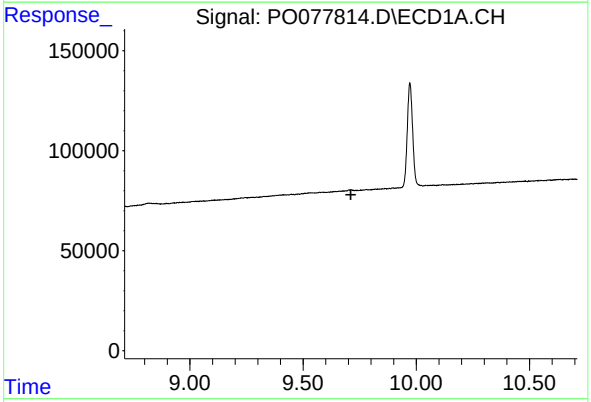
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



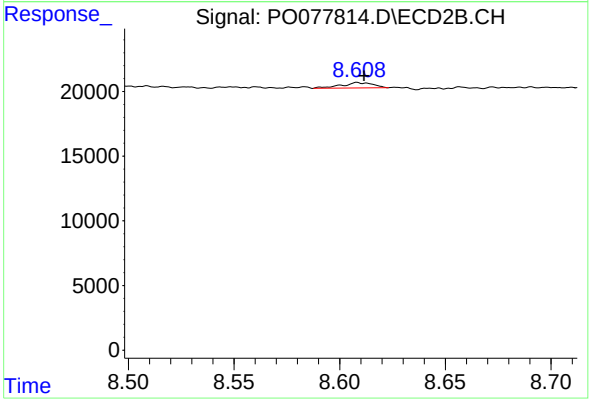
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 5830
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 4401
Conc: 0.51 ng/ml