Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 18:41
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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...	4.366	3.645	1210009	308442	17.430	18.344	
2)	SA Decachlor...	9.992	8.848	1063647	412370	20.244	23.382	
	Target Compounds							
3)	L1 AR-1016-1	5.664	4.879	43771	16619	17.253	24.813	#
4)	L1 AR-1016-2	5.686	4.899	61158	18870	17.005	21.211	
5)	L1 AR-1016-3	5.750	5.087	43560	8849	19.790	18.673	
6)	L1 AR-1016-4	5.854	5.140	38807	6736	21.510	17.132	
7)	L1 AR-1016-5	6.166	5.365	36704	9226	21.190	18.436	
8)	L2 AR-1221-1	4.612	0.000	33796	0	44.254	N.D.	#
9)	L2 AR-1221-2	4.710	3.988	20102	5825	34.724	36.321	
10)	L2 AR-1221-3	4.798	4.084	58196	7826	31.126	15.775	#
11)	L3 AR-1232-1	4.798	4.084	58196	7826	40.542	20.728	#
12)	L3 AR-1232-2	5.370	4.899	77520	18870	106.842	55.272	#
13)	L3 AR-1232-3	5.686	5.087	61158	8849	44.239	48.388	
14)	L3 AR-1232-4	5.854	5.180	38807	8417	56.628	50.804	
15)	L3 AR-1232-5	5.956	5.365	30228	9226	65.384	50.932	
16)	L4 AR-1242-1	5.664	4.879	43771	16619	23.634	34.202	#
17)	L4 AR-1242-2	5.686	4.899	61158	18870	23.393	29.363	#
18)	L4 AR-1242-3	5.750	5.087	43560	8849	27.198	25.692	
19)	L4 AR-1242-4	5.854	5.180	38807	8417	29.698	24.379	
20)	L4 AR-1242-5	6.627	5.738	37370	10494	26.853	23.623	
21)	L5 AR-1248-1	5.664	4.879	43771	16619	31.087	45.854	#
22)	L5 AR-1248-2	5.956	5.140	30228	6736	16.571	13.156	
23)	L5 AR-1248-3	6.166	5.180	36704	8417	16.700	16.439	
24)	L5 AR-1248-4	6.589	5.365	36385	9226	14.627	14.840	
25)	L5 AR-1248-5	6.627	5.779	37370	9578	15.703	15.817	
26)	L6 AR-1254-1	6.557	5.738	48190	10494	19.259	11.142	#
27)	L6 AR-1254-2	6.788	0.000	27648	0	7.089	N.D.	#
28)	L6 AR-1254-3	7.164	0.000	11974	0	2.916	N.D.	#
29)	L6 AR-1254-4	7.450	0.000	42181	0	13.587	N.D.	#
30)	L6 AR-1254-5	7.881	0.000	33277	0	9.844	N.D.	#
32)	L7 AR-1260-2	7.574f	0.000	18177	0	4.516	N.D.	#
34)	L7 AR-1260-4	8.188	0.000	4926	0	1.641	N.D.	#
45)	L9 AR-1268-5	9.732	0.000	5043	0	0.269	N.D.	#

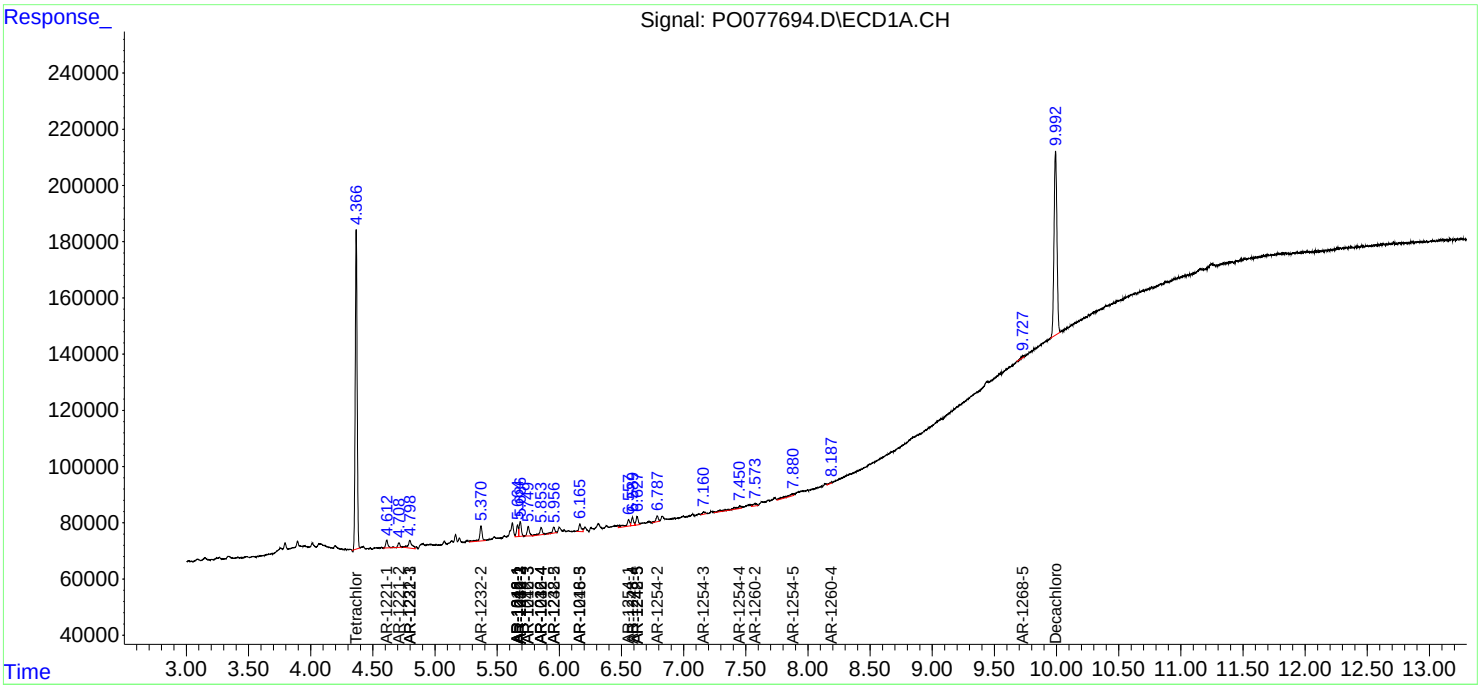
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

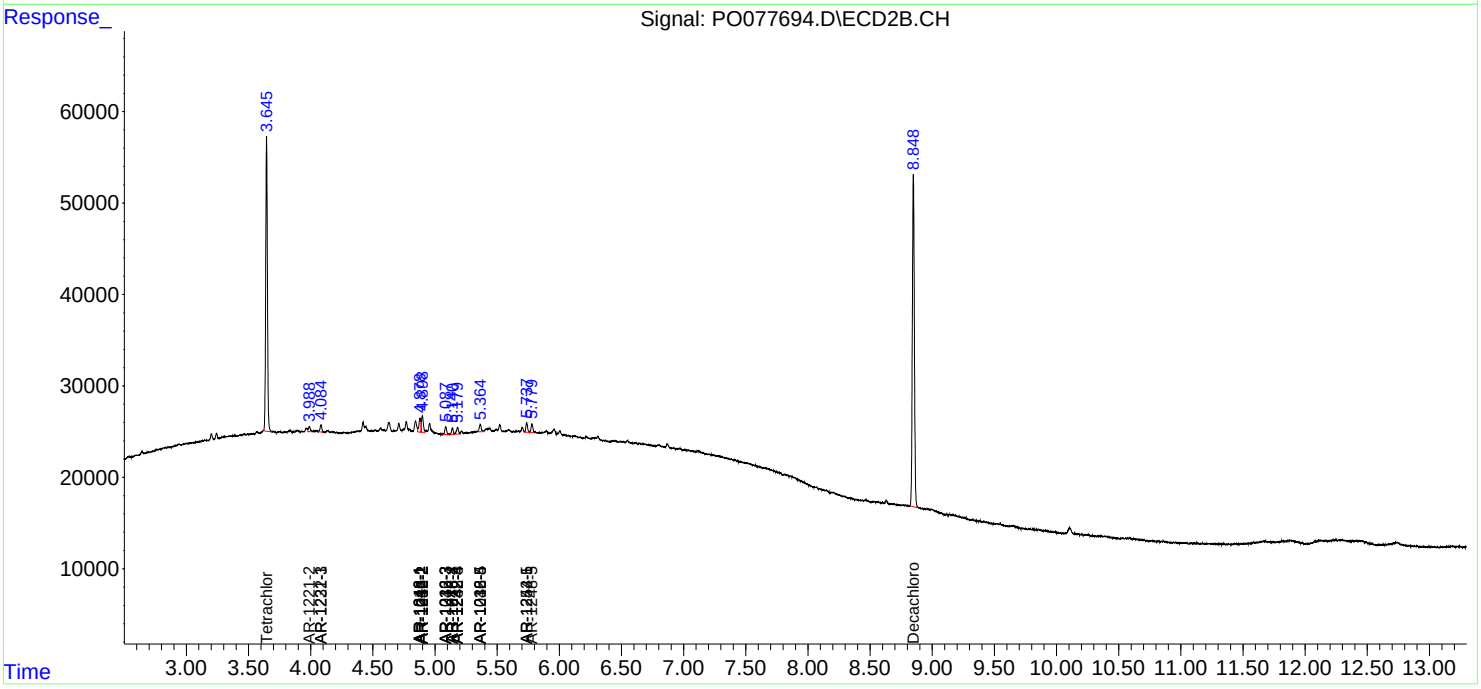
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 18:41
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

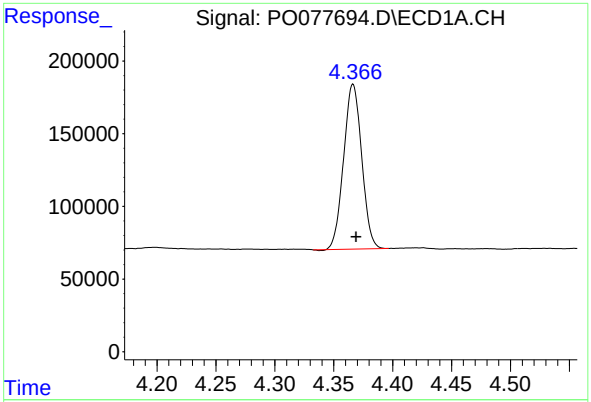
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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



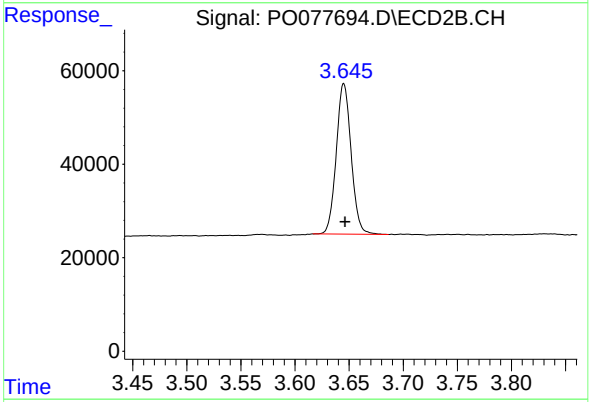




#1 Tetrachloro-m-xylene

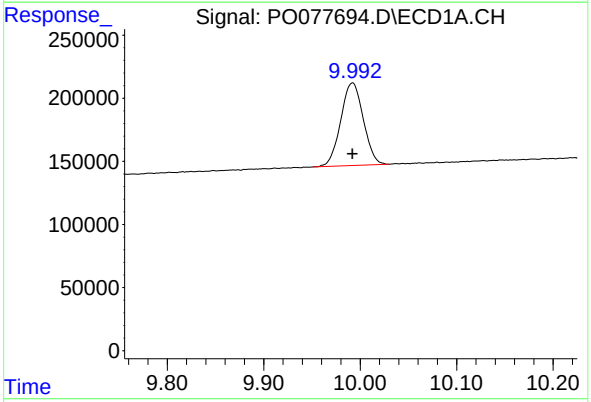
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1210009
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



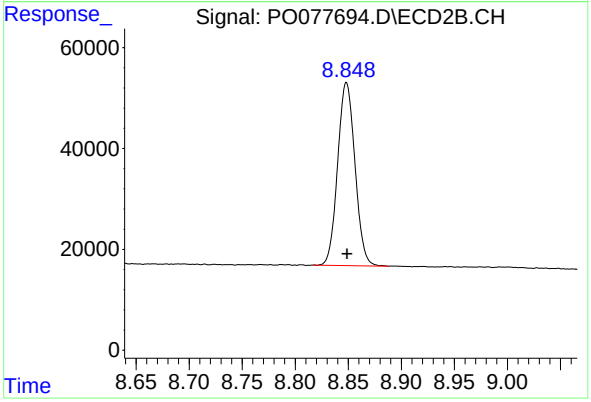
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 308442
Conc: 18.34 ng/ml



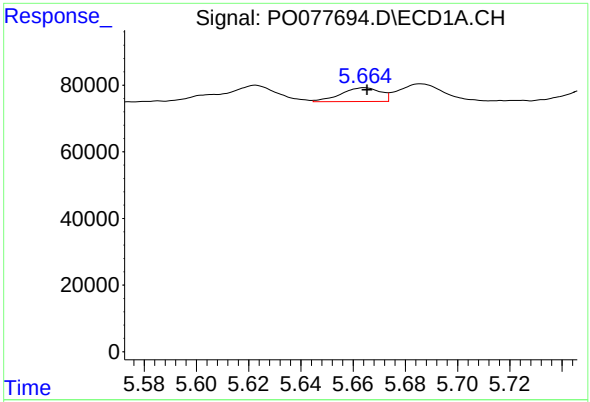
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 1063647
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

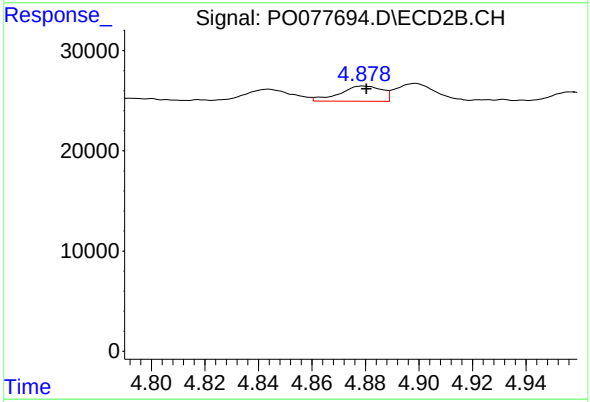
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 412370
Conc: 23.38 ng/ml



#3 AR-1016-1

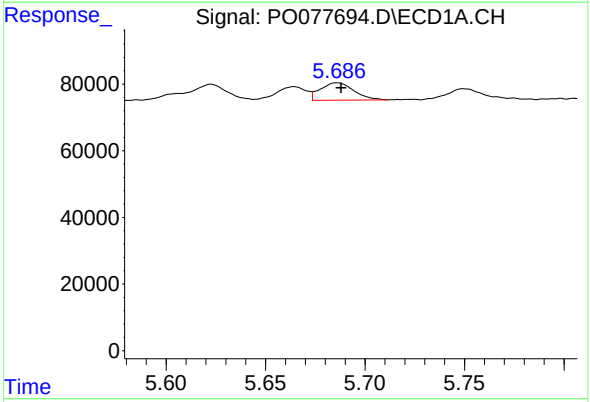
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 43771
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



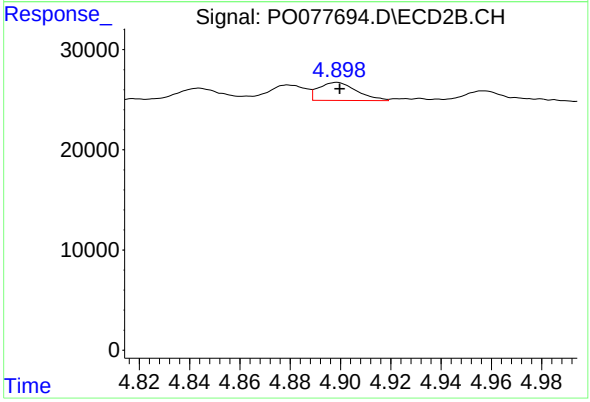
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 16619
Conc: 24.81 ng/ml



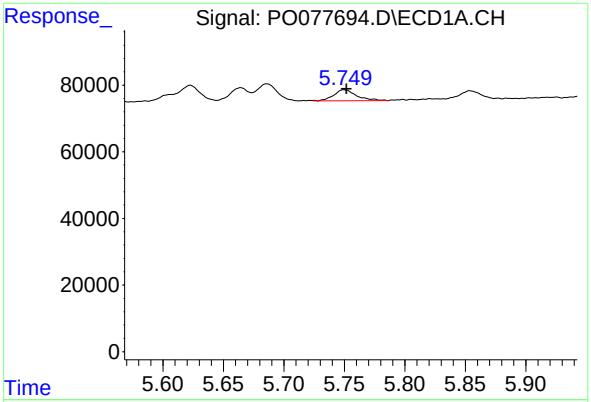
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 61158
Conc: 17.01 ng/ml



#4 AR-1016-2

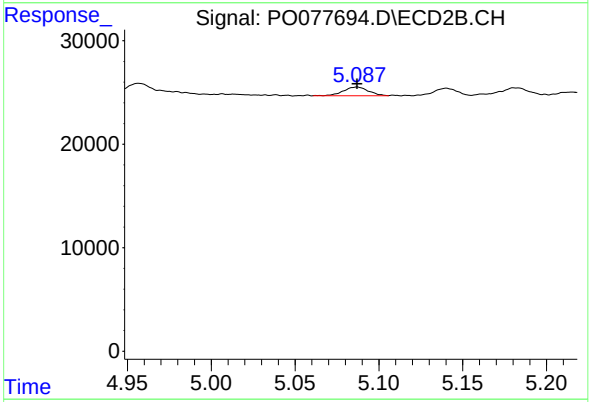
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 18870
Conc: 21.21 ng/ml



#5 AR-1016-3

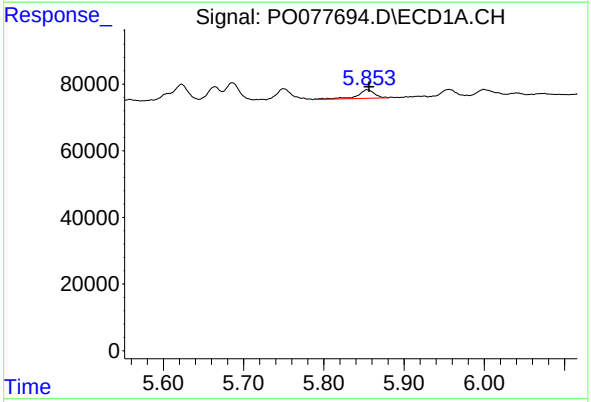
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 43560
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



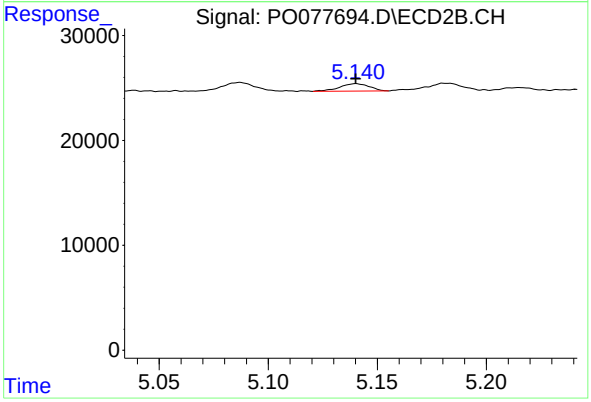
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 8849
Conc: 18.67 ng/ml



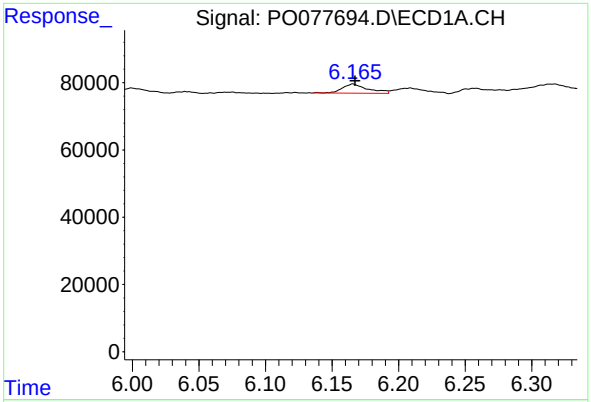
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 38807
Conc: 21.51 ng/ml



#6 AR-1016-4

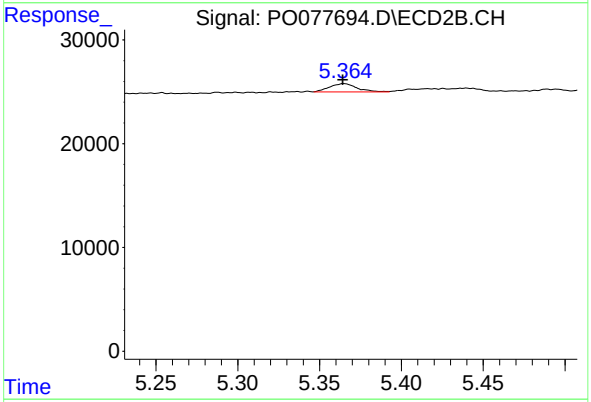
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 6736
Conc: 17.13 ng/ml



#7 AR-1016-5

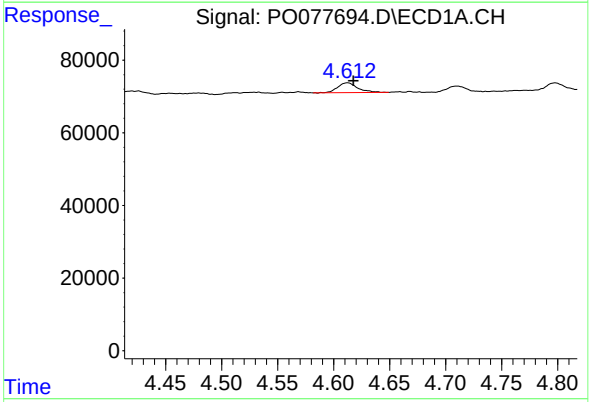
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 36704
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



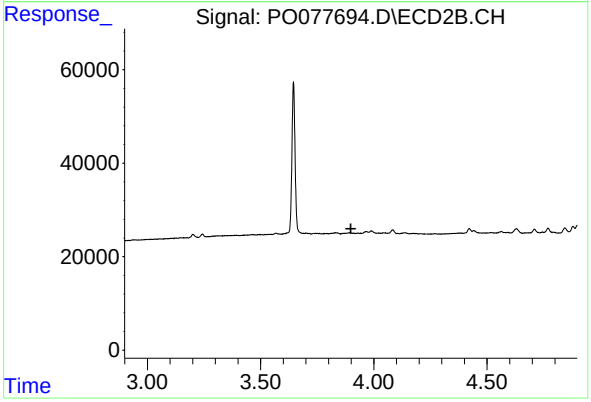
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9226
Conc: 18.44 ng/ml



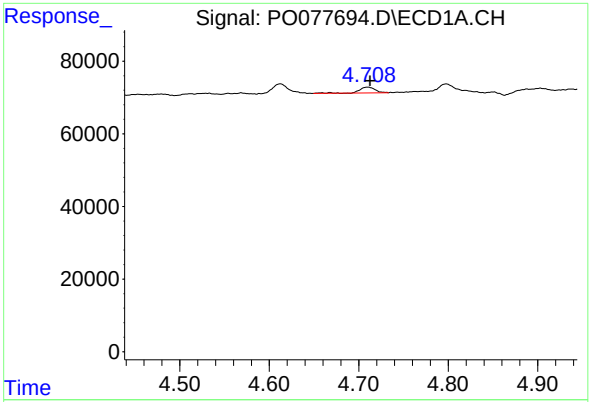
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 33796
Conc: 44.25 ng/ml



#8 AR-1221-1

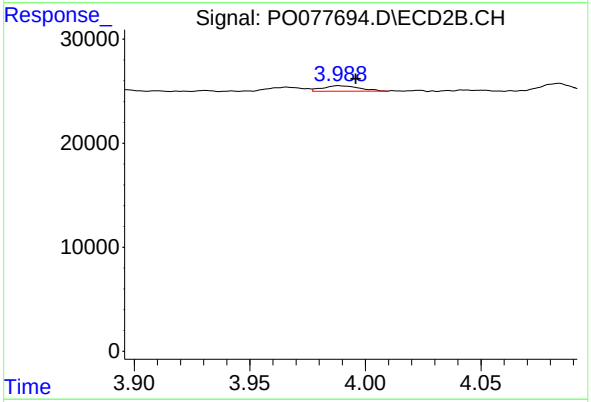
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#9 AR-1221-2

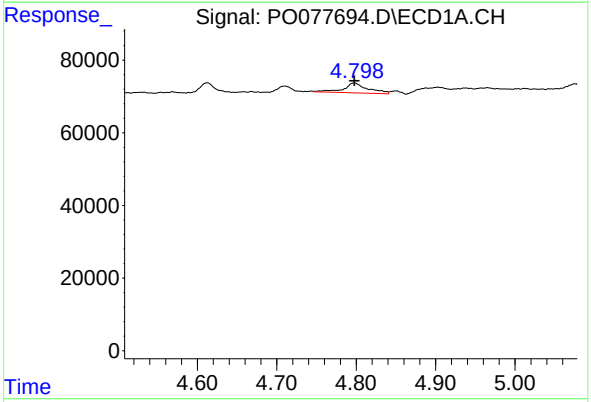
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 20102
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



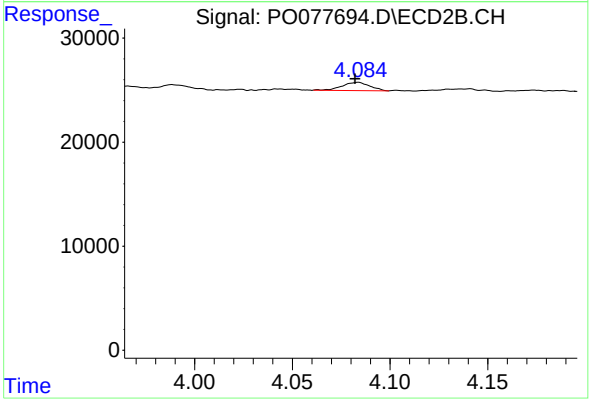
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 5825
Conc: 36.32 ng/ml



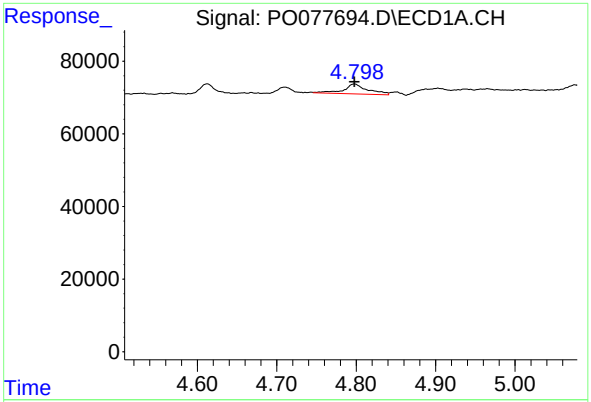
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 58196
Conc: 31.13 ng/ml



#10 AR-1221-3

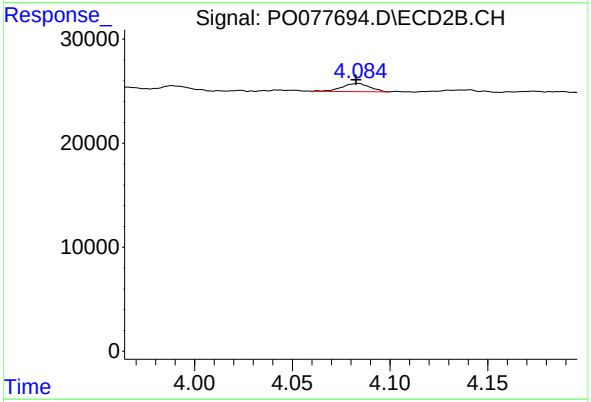
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 7826
Conc: 15.78 ng/ml



#11 AR-1232-1

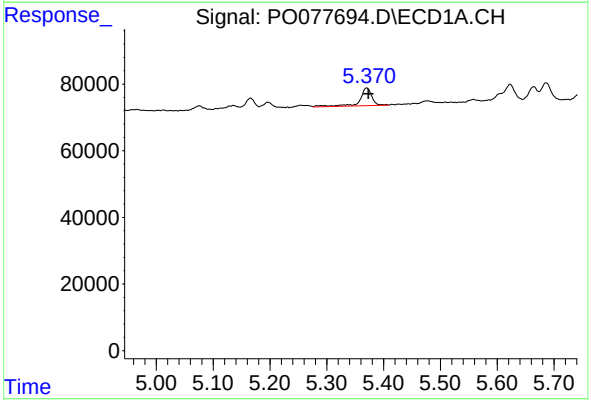
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 58196
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



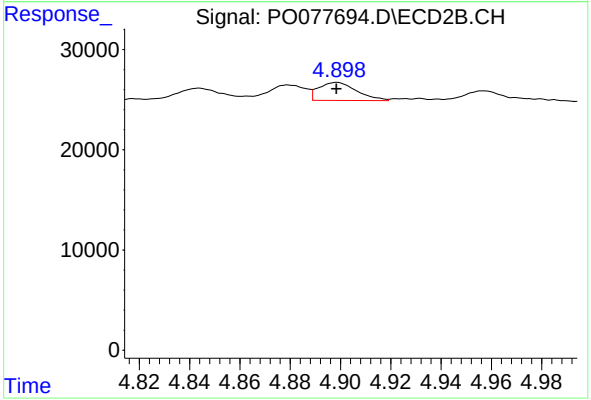
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 7826
Conc: 20.73 ng/ml



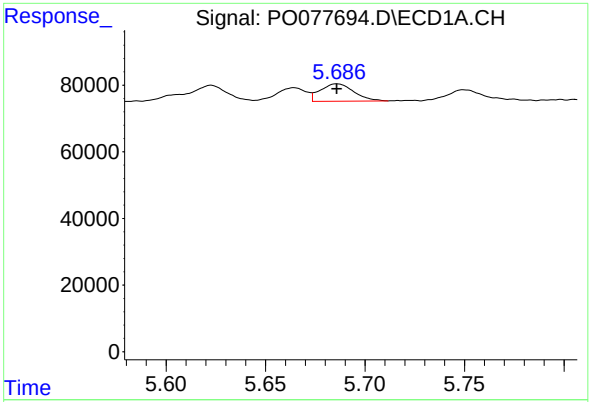
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 77520
Conc: 106.84 ng/ml



#12 AR-1232-2

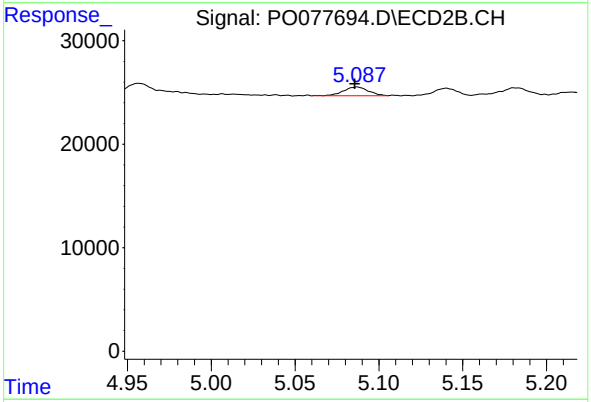
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 18870
Conc: 55.27 ng/ml



#13 AR-1232-3

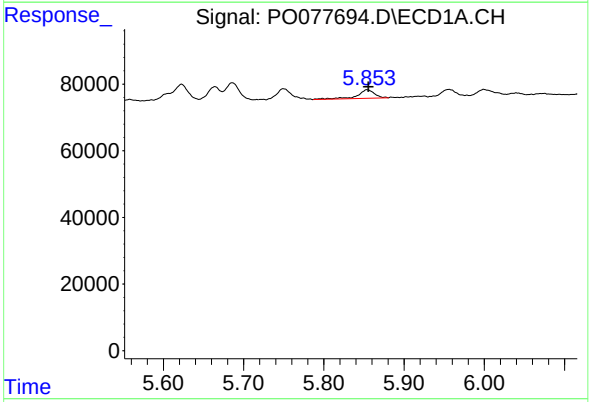
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 61158
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



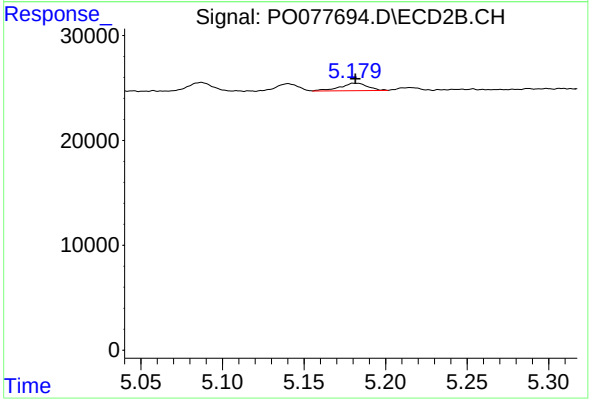
#13 AR-1232-3

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 8849
Conc: 48.39 ng/ml



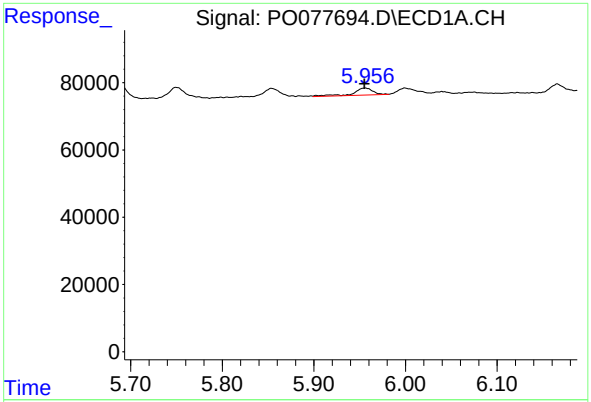
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 38807
Conc: 56.63 ng/ml



#14 AR-1232-4

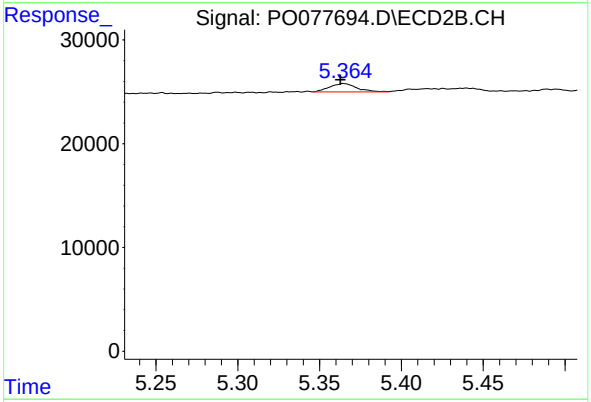
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 8417
Conc: 50.80 ng/ml



#15 AR-1232-5

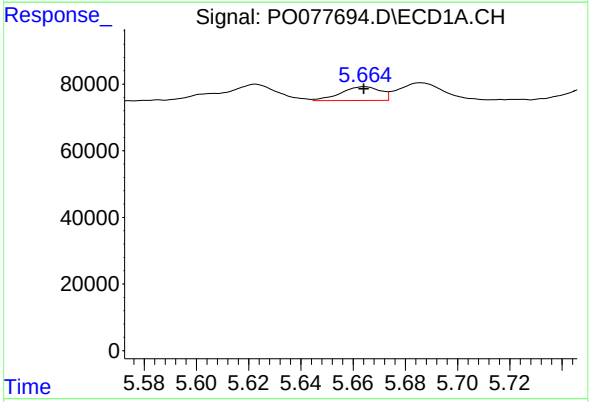
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 30228
Conc: 65.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



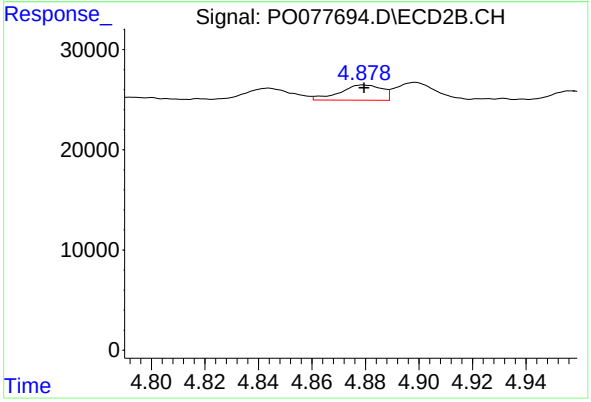
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 9226
Conc: 50.93 ng/ml



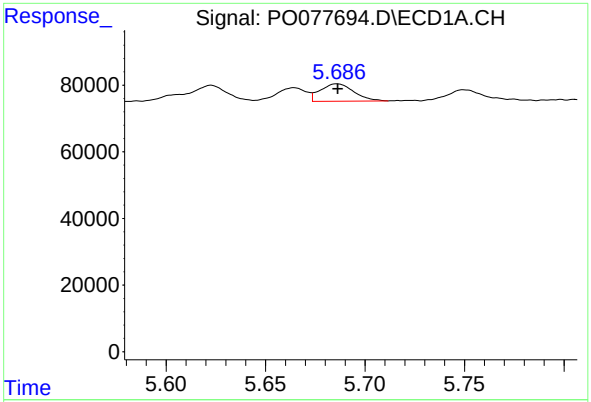
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 43771
Conc: 23.63 ng/ml



#16 AR-1242-1

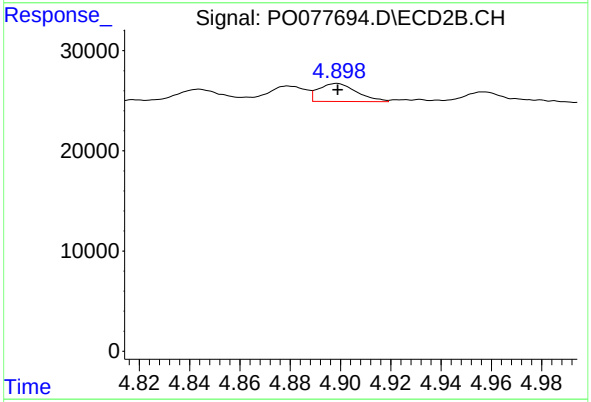
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 16619
Conc: 34.20 ng/ml



#17 AR-1242-2

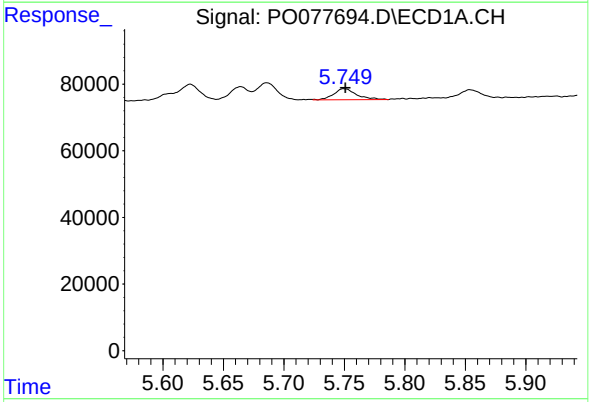
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 61158
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



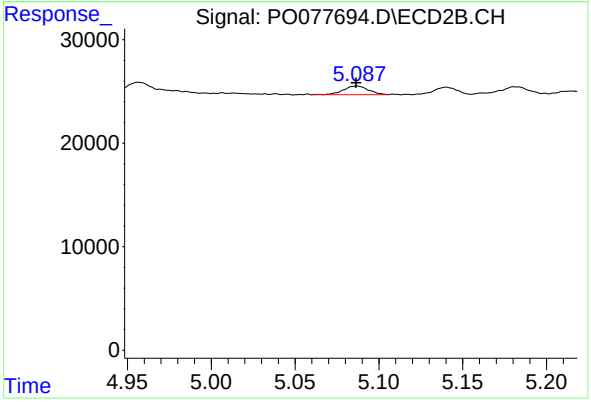
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 18870
Conc: 29.36 ng/ml



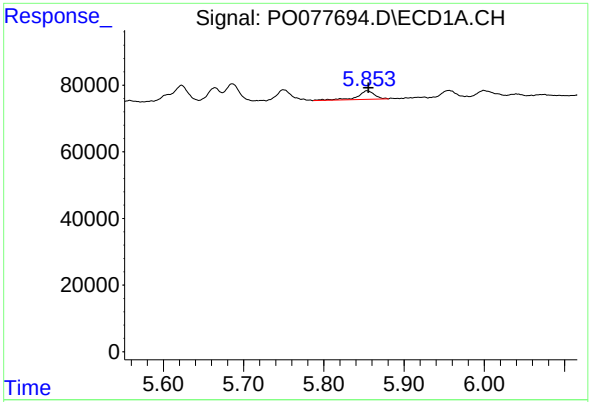
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 43560
Conc: 27.20 ng/ml



#18 AR-1242-3

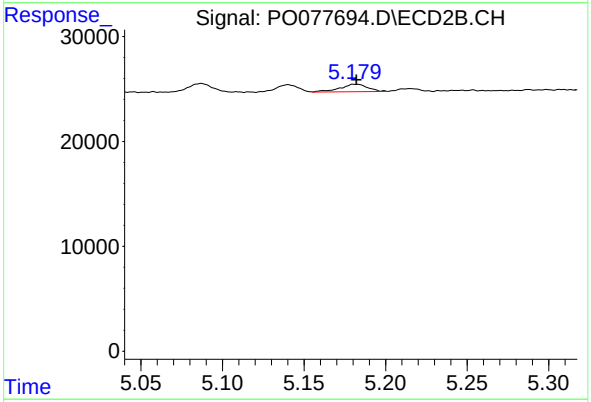
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 8849
Conc: 25.69 ng/ml



#19 AR-1242-4

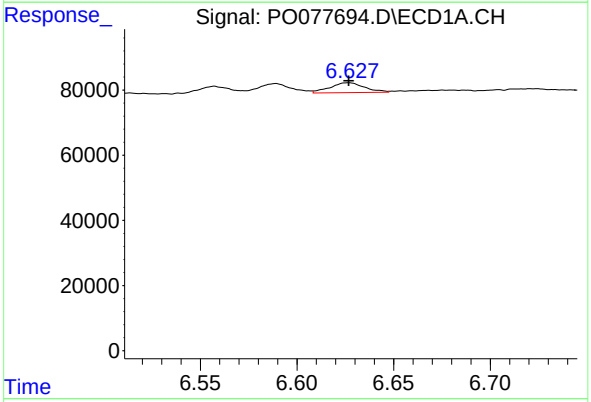
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 38807
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



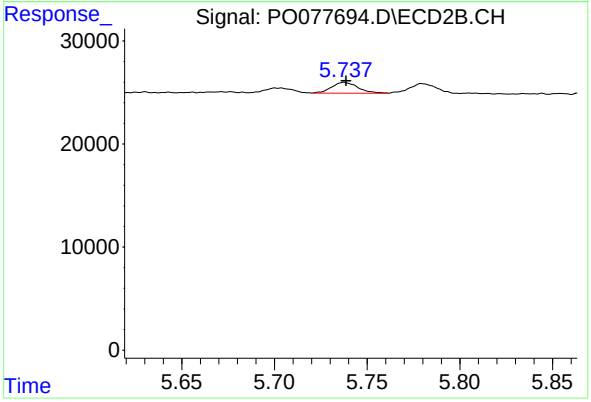
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 8417
Conc: 24.38 ng/ml



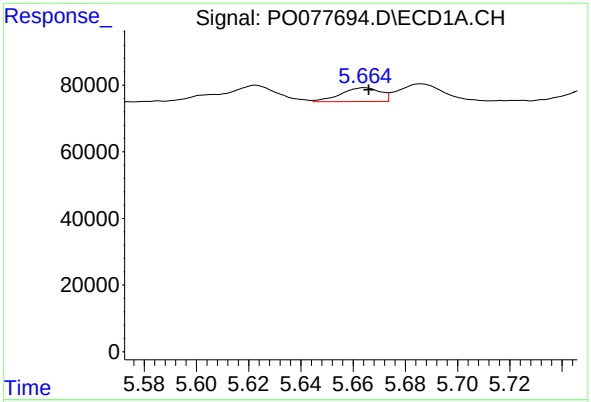
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 37370
Conc: 26.85 ng/ml



#20 AR-1242-5

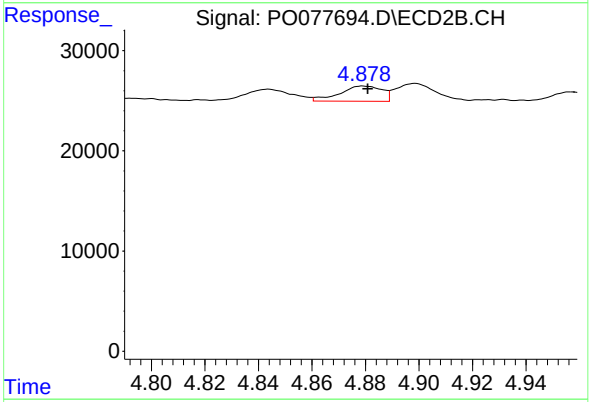
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 10494
Conc: 23.62 ng/ml



#21 AR-1248-1

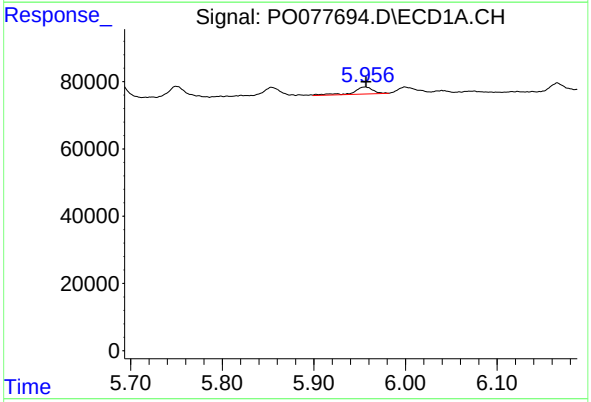
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 43771
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



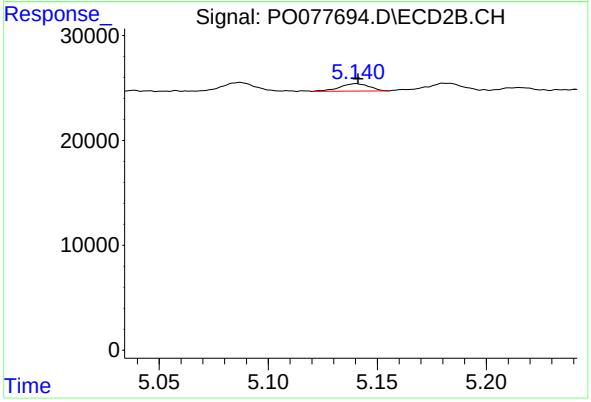
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 16619
Conc: 45.85 ng/ml



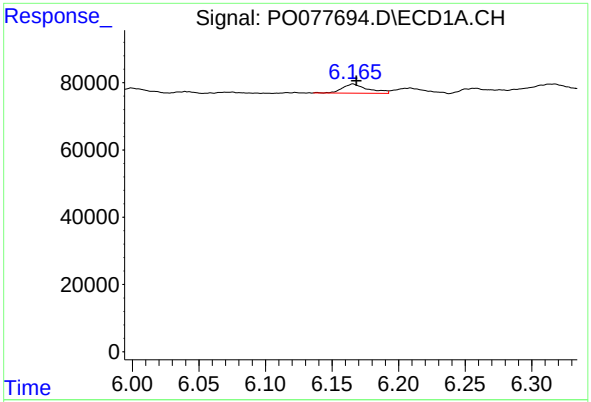
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 30228
Conc: 16.57 ng/ml



#22 AR-1248-2

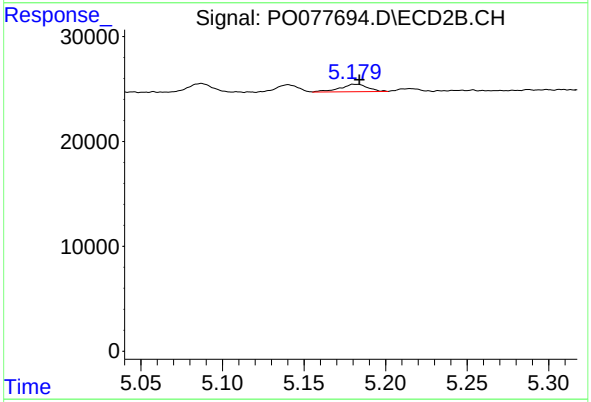
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 6736
Conc: 13.16 ng/ml



#23 AR-1248-3

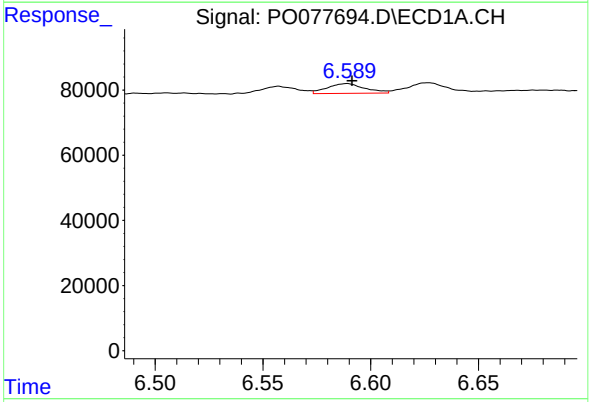
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 36704
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



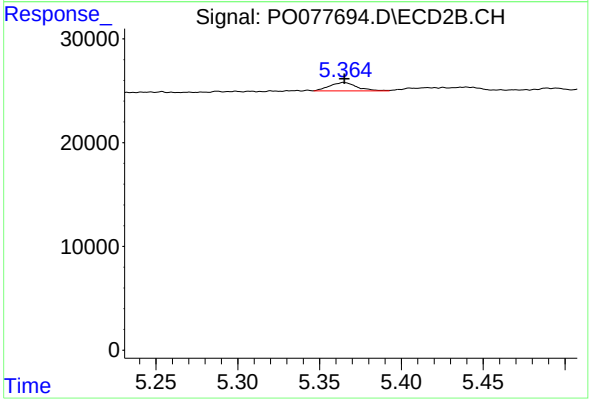
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 8417
Conc: 16.44 ng/ml



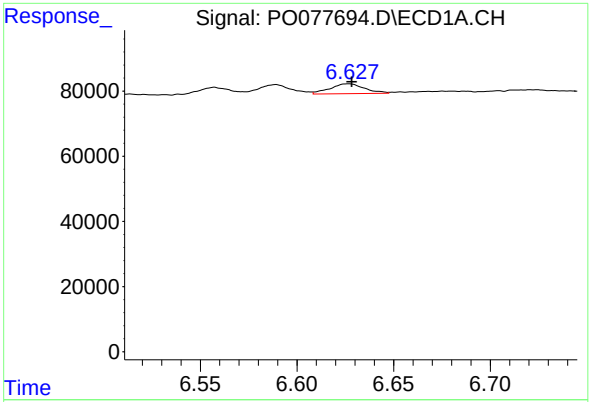
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 36385
Conc: 14.63 ng/ml



#24 AR-1248-4

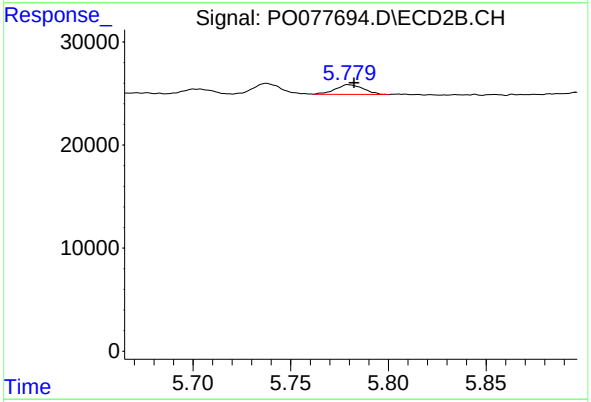
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9226
Conc: 14.84 ng/ml



#25 AR-1248-5

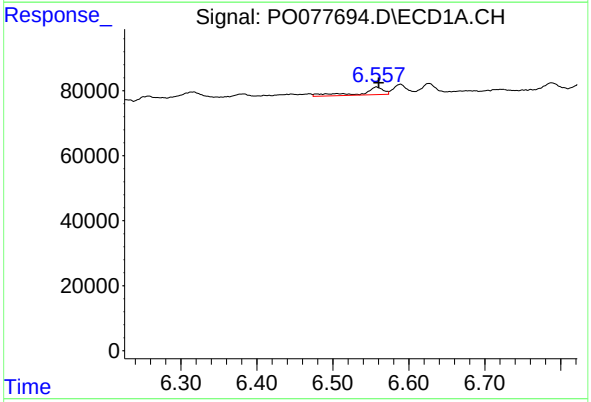
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 37370
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



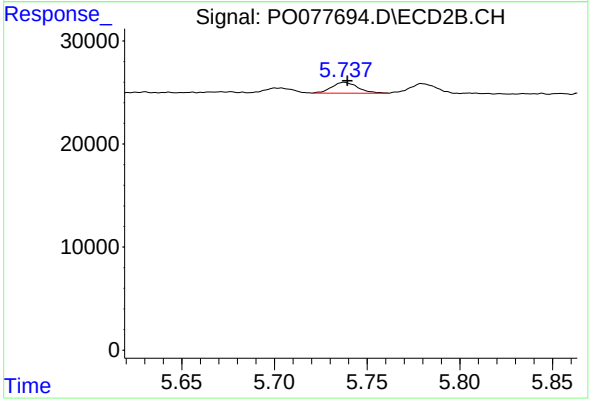
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 9578
Conc: 15.82 ng/ml



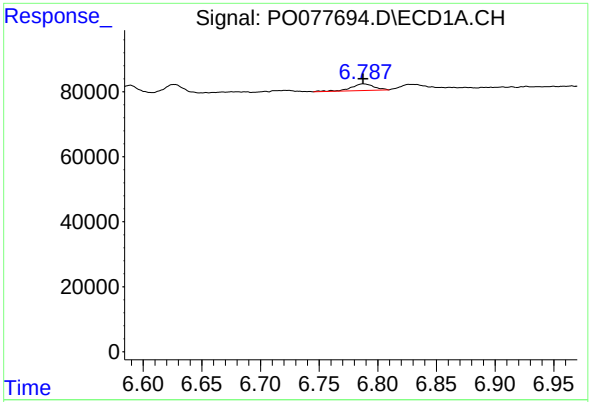
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 48190
Conc: 19.26 ng/ml



#26 AR-1254-1

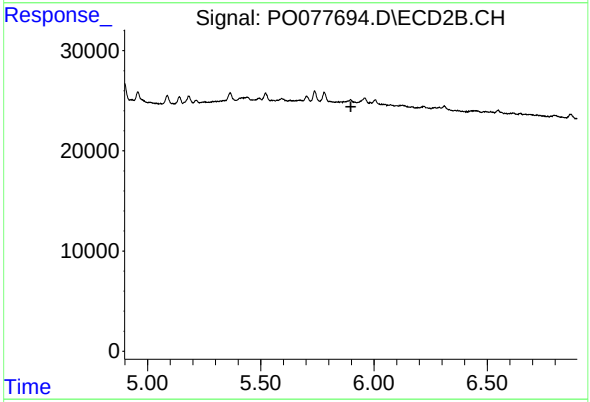
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 10494
Conc: 11.14 ng/ml



#27 AR-1254-2

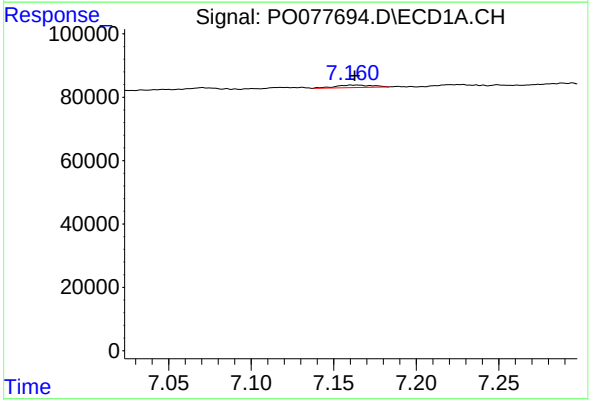
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 27648
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



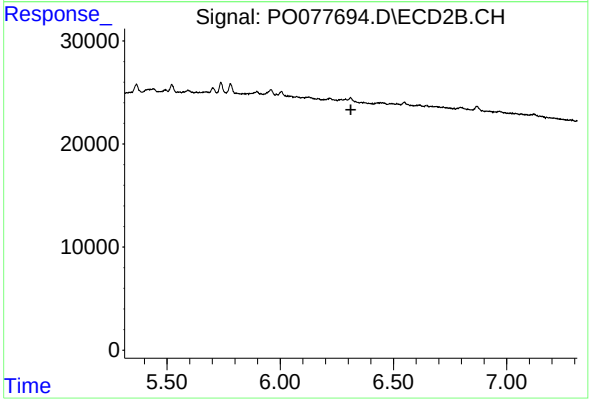
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



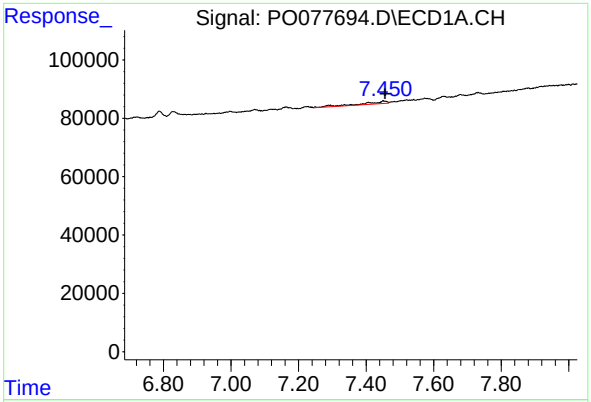
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 11974
Conc: 2.92 ng/ml



#28 AR-1254-3

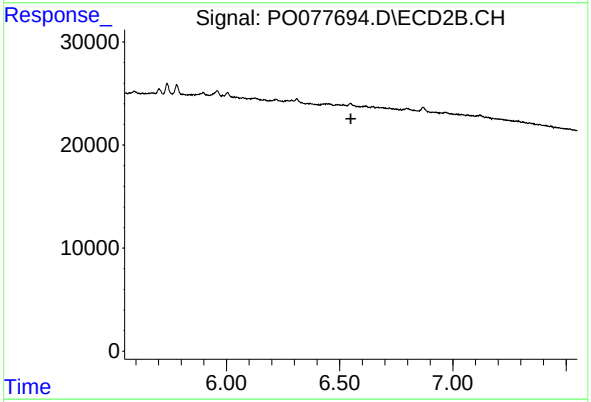
R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#29 AR-1254-4

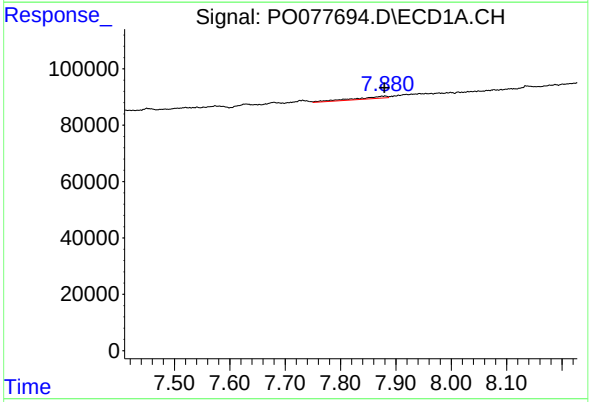
R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 42181
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



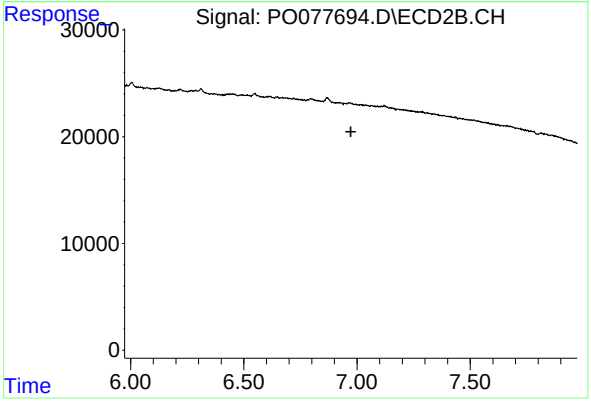
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



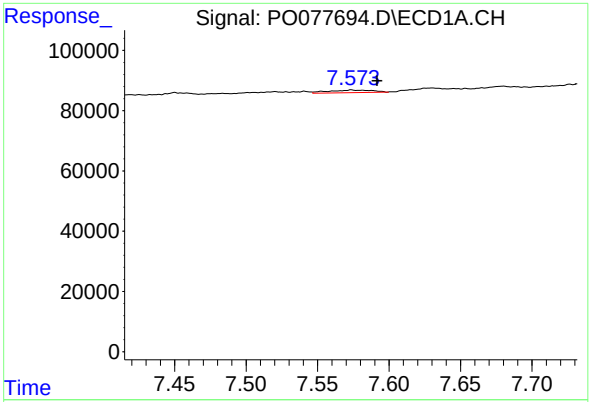
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 33277
Conc: 9.84 ng/ml



#30 AR-1254-5

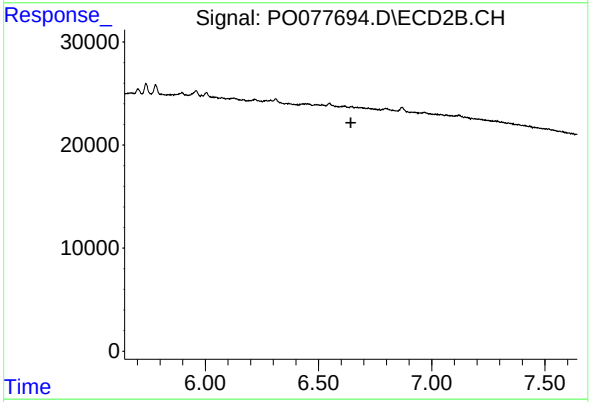
R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#32 AR-1260-2

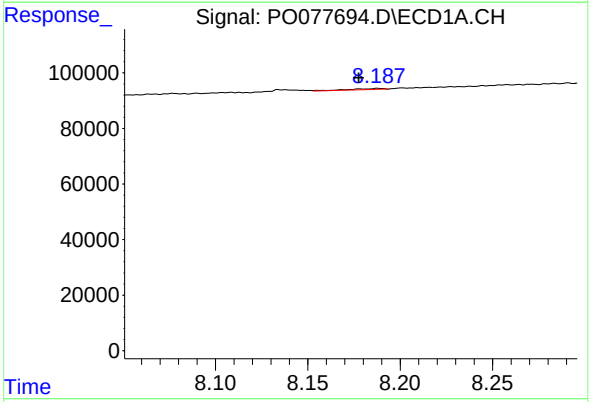
R.T.: 7.574 min
Delta R.T.: -0.018 min
Response: 18177
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



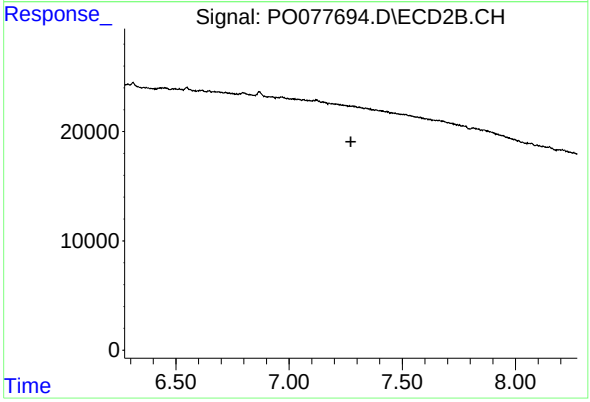
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



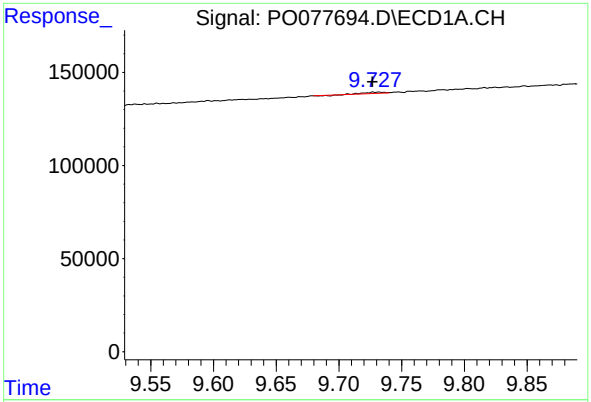
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 4926
Conc: 1.64 ng/ml



#34 AR-1260-4

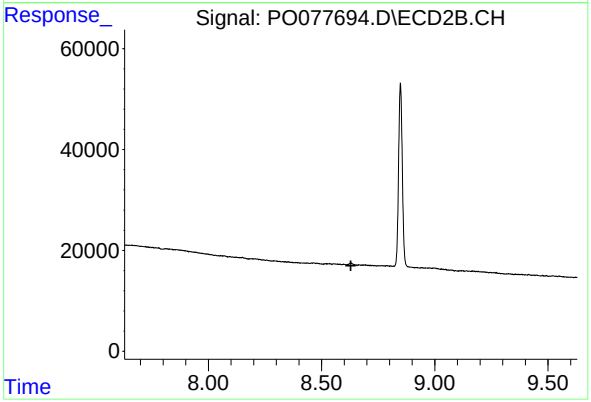
R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: 0.006 min
Response: 5043
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.