Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 21:16
Operator : DD\AJ
Sample : M2262-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:04:19 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	1179488	303592	16.991	18.056	
2)	SA Decachlor...	9.991	8.847	942279	404100	17.934	22.913	#
	Target Compounds							
3)	L1 AR-1016-1	5.662	4.878	44109	16132	17.386	24.086	#
4)	L1 AR-1016-2	5.685	4.898	61804	20010	17.185	22.492	#
5)	L1 AR-1016-3	5.750	5.086	45169	8080	20.521	17.050	
6)	L1 AR-1016-4	5.855	5.139	32658	7089	18.101	18.030	
7)	L1 AR-1016-5	6.166	5.363	31490	7588	18.180	15.163	
8)	L2 AR-1221-1	4.612	3.898	59181	6919	77.493	33.752	#
9)	L2 AR-1221-2	4.711	3.991	53670	9936	92.712	61.951	#
10)	L2 AR-1221-3	4.798	4.082	111083	19473	59.412	39.254	#
11)	L3 AR-1232-1	4.798	4.082	111083	19473	77.386	51.577	#
12)	L3 AR-1232-2	5.370	4.898	67881	20010	93.557	58.610	#
13)	L3 AR-1232-3	5.685	5.086	61804	8080	44.707	44.182	
14)	L3 AR-1232-4	5.855	5.180	32658	7011	47.655	42.314	
15)	L3 AR-1232-5	5.956	5.363	29495	7588	63.798	41.890	#
16)	L4 AR-1242-1	5.662	4.878	44109	16132	23.816	33.200	#
17)	L4 AR-1242-2	5.685	4.898	61804	20010	23.640	31.136	#
18)	L4 AR-1242-3	5.750	5.086	45169	8080	28.203	23.459	
19)	L4 AR-1242-4	5.855	5.180	32658	7011	24.992	20.305	
20)	L4 AR-1242-5	6.626	5.736	31512	10041	22.643	22.604	
21)	L5 AR-1248-1	5.662	4.878	44109	16132	31.327	44.510	#
22)	L5 AR-1248-2	5.956	5.139	29495	7089	16.169	13.845	
23)	L5 AR-1248-3	6.166	5.180	31490	7011	14.328	13.692	
24)	L5 AR-1248-4	6.587	5.363	30047	7588	12.079	12.206	
25)	L5 AR-1248-5	6.626	5.779	31512	10077	13.241	16.640	#
26)	L6 AR-1254-1	6.558	5.736	41715	10041	16.671	10.661	#
27)	L6 AR-1254-2	6.789	0.000	25796	0	6.614	N.D.	#
28)	L6 AR-1254-3	7.172	0.000	13986	0	3.406	N.D.	#
32)	L7 AR-1260-2	7.577	0.000	60071	0	14.924	N.D.	#
39)	L8 AR-1262-4	8.862f	0.000	9203	0	2.821	N.D.	#
42)	L9 AR-1268-2	8.862f	0.000	9203	0	1.370	N.D.	#

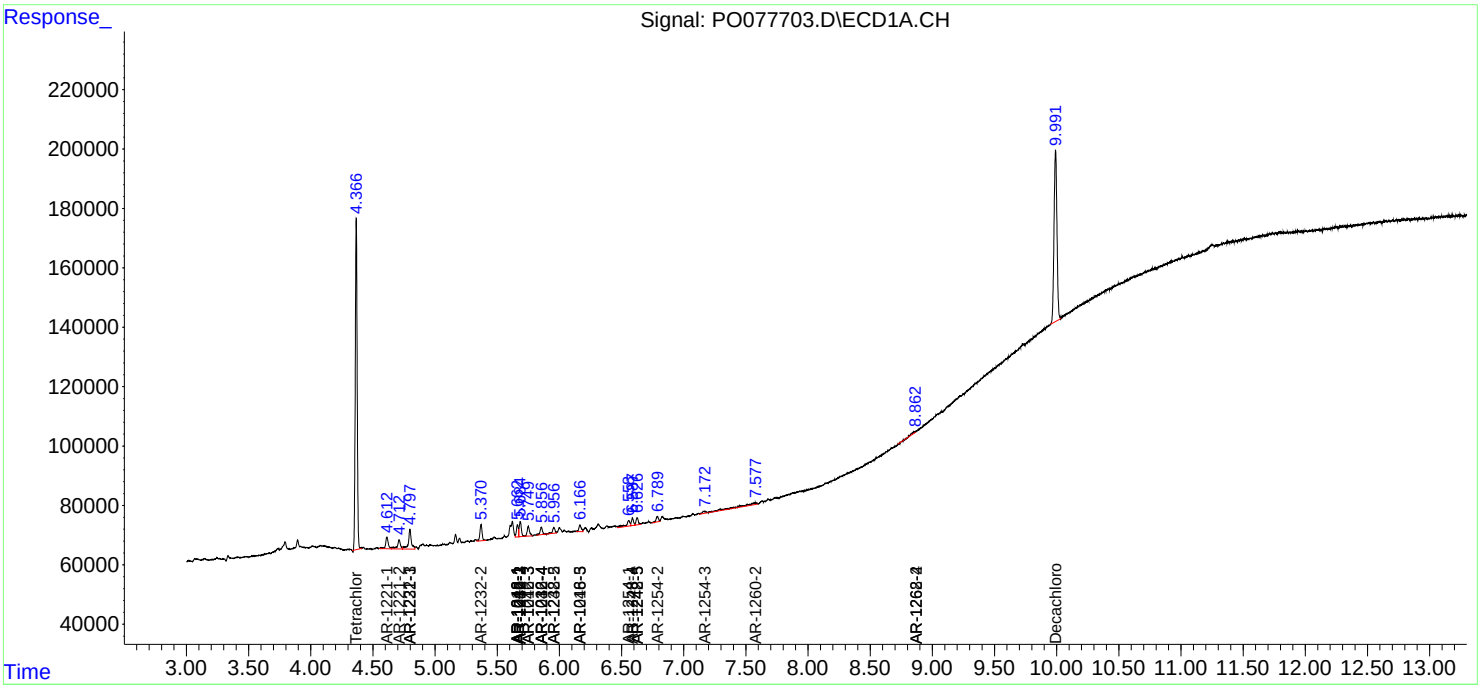
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

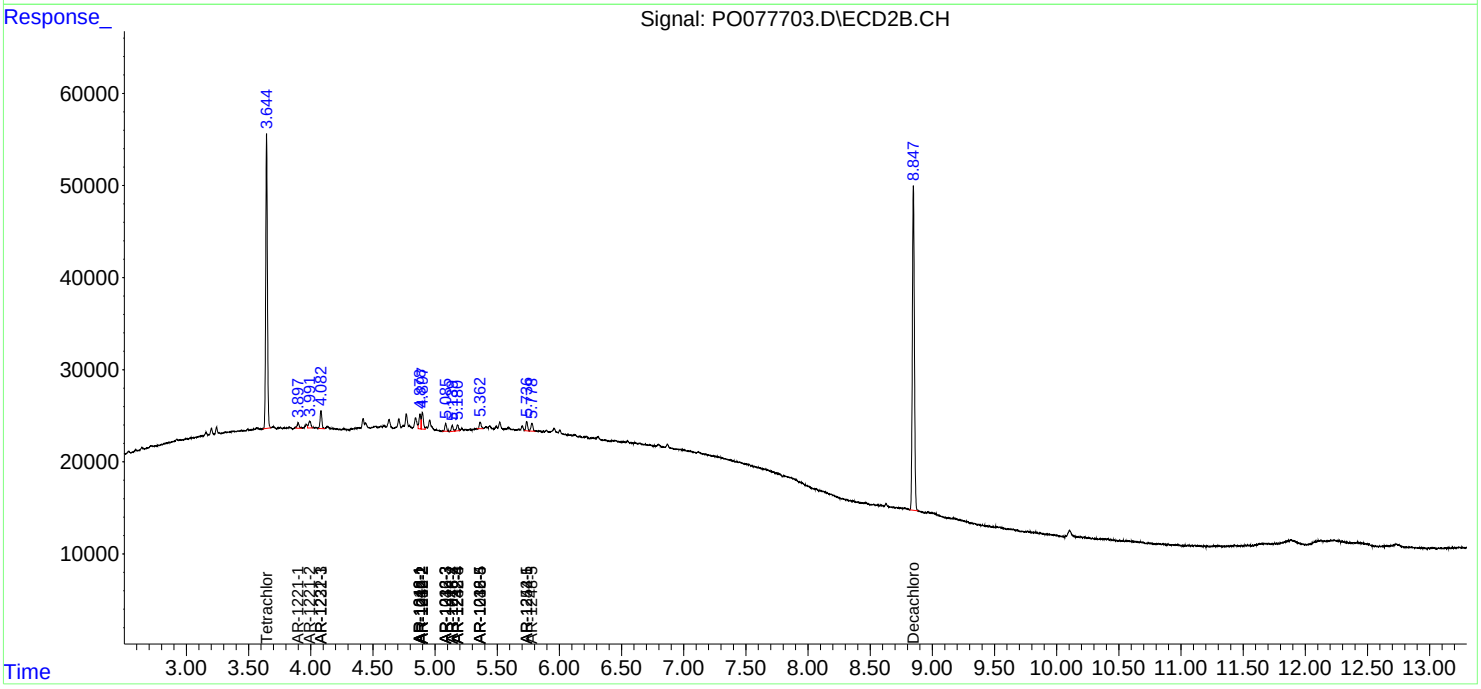
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 21:16
Operator : DD\AJ
Sample : M2262-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 24 Sample Multiplier: 1

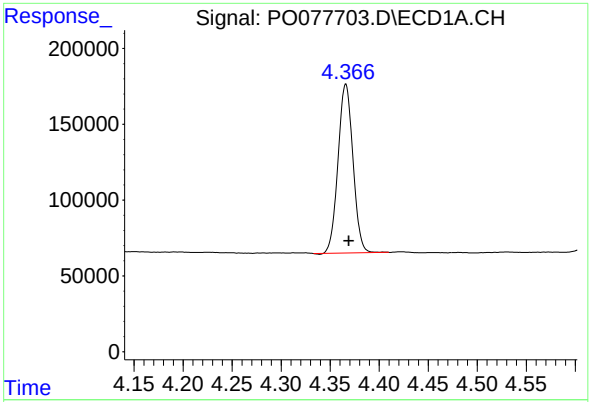
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:04:19 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



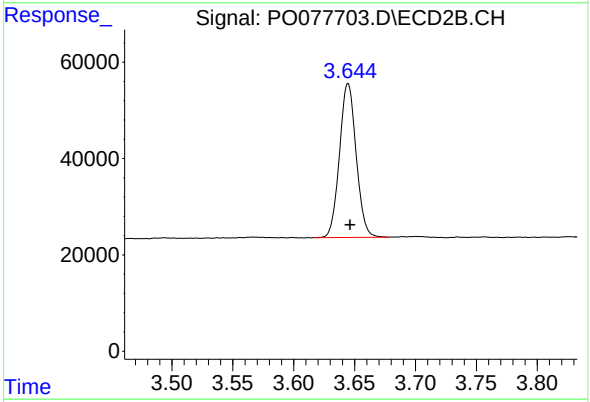




#1 Tetrachloro-m-xylene

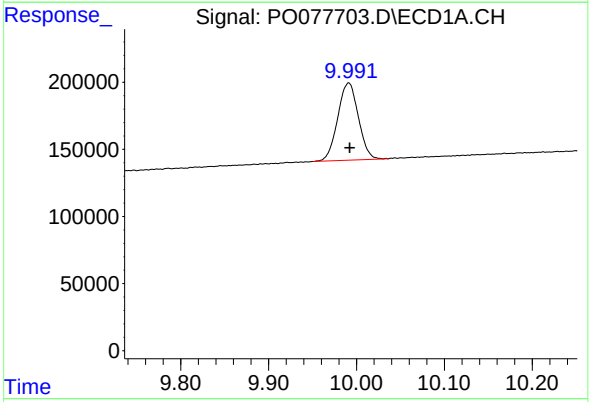
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1179488
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



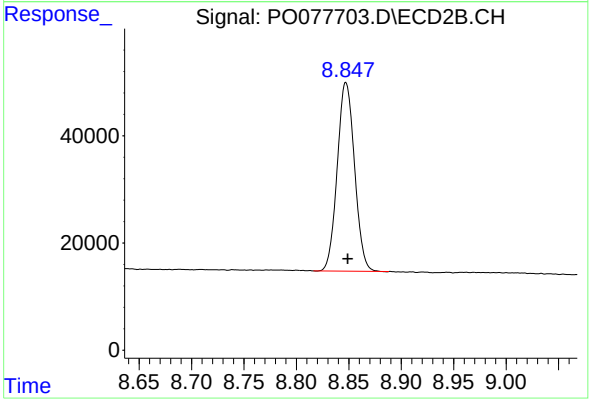
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 303592
Conc: 18.06 ng/ml



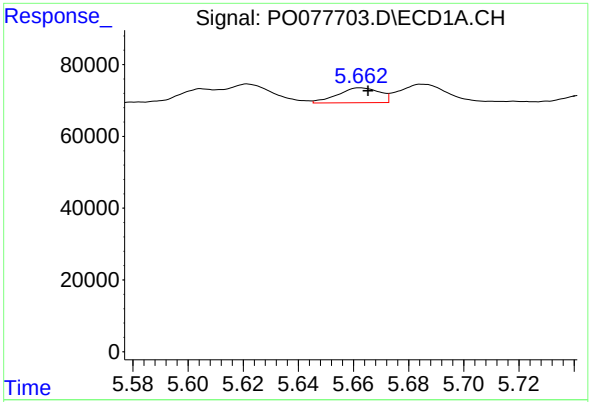
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 942279
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

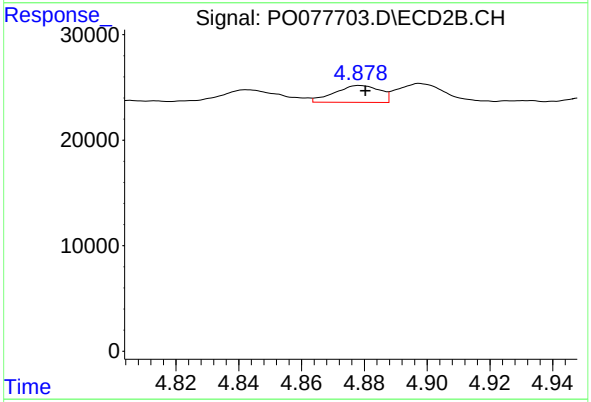
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 404100
Conc: 22.91 ng/ml



#3 AR-1016-1

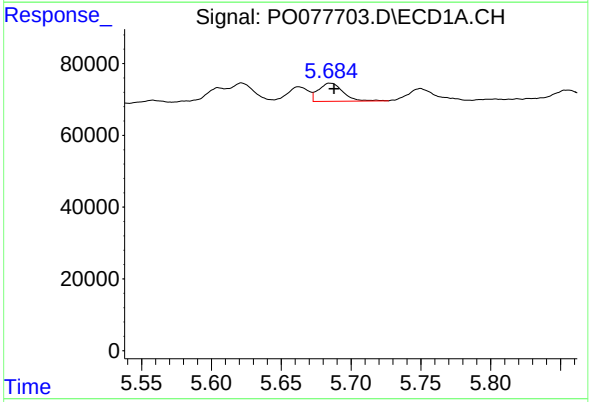
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 44109
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



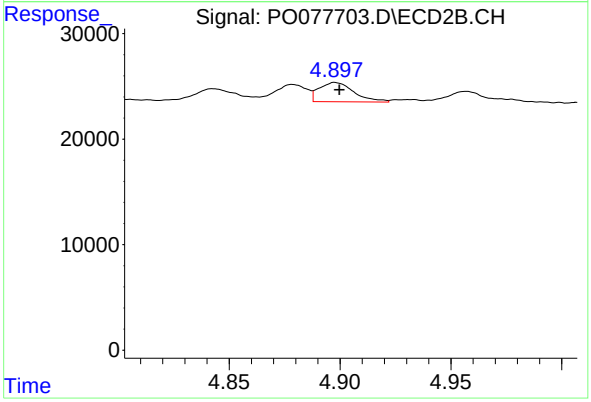
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 16132
Conc: 24.09 ng/ml



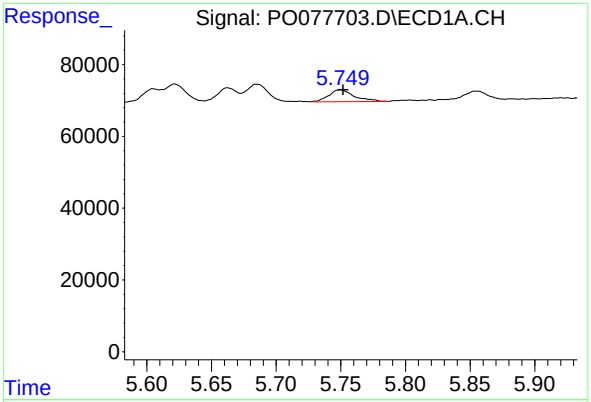
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 61804
Conc: 17.18 ng/ml



#4 AR-1016-2

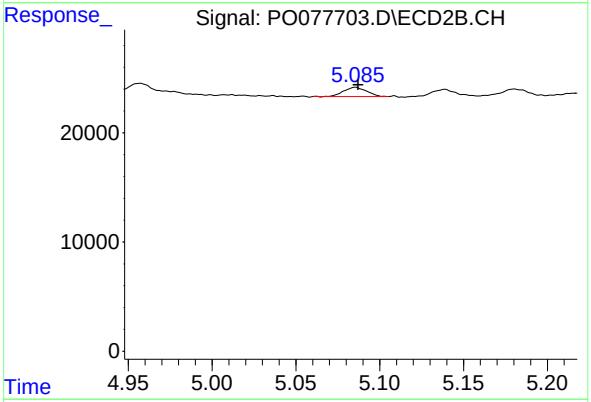
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 20010
Conc: 22.49 ng/ml



#5 AR-1016-3

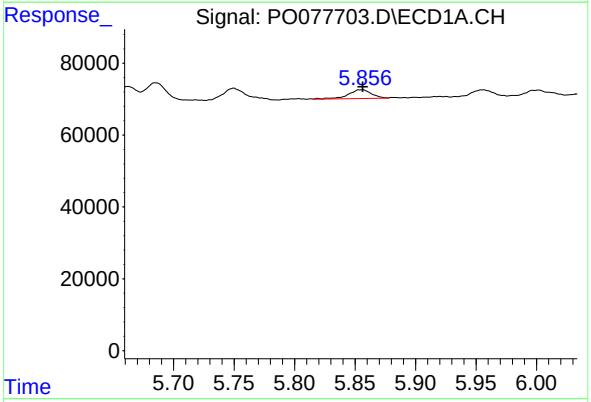
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 45169
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



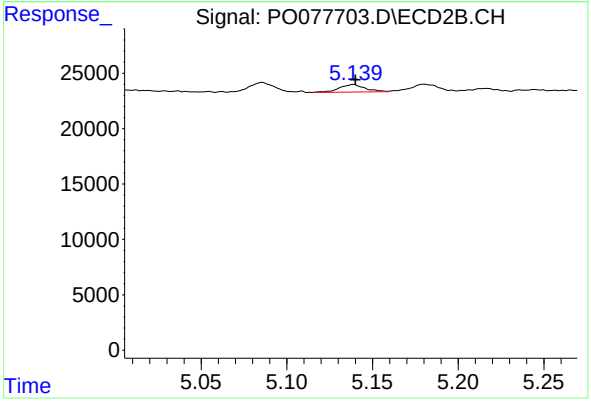
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 8080
Conc: 17.05 ng/ml



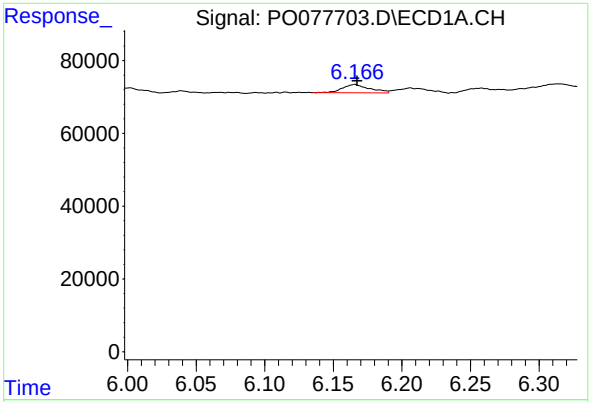
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 32658
Conc: 18.10 ng/ml



#6 AR-1016-4

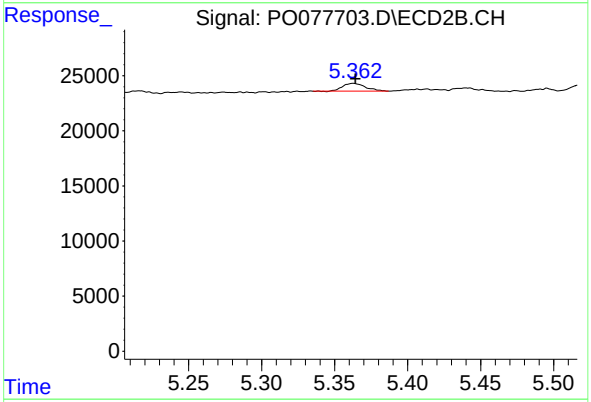
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 7089
Conc: 18.03 ng/ml



#7 AR-1016-5

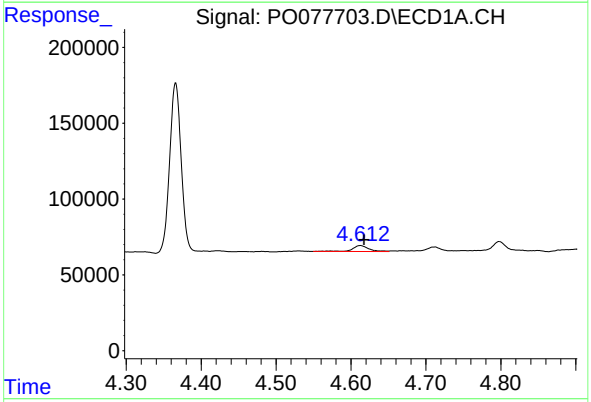
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 31490
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



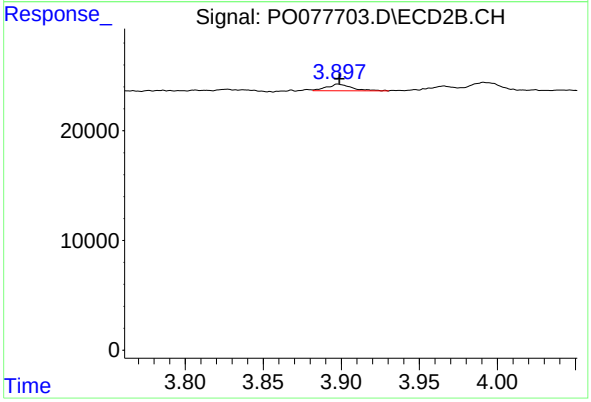
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 7588
Conc: 15.16 ng/ml



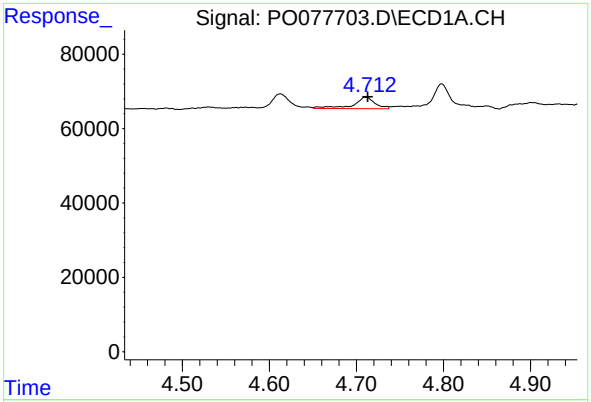
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 59181
Conc: 77.49 ng/ml



#8 AR-1221-1

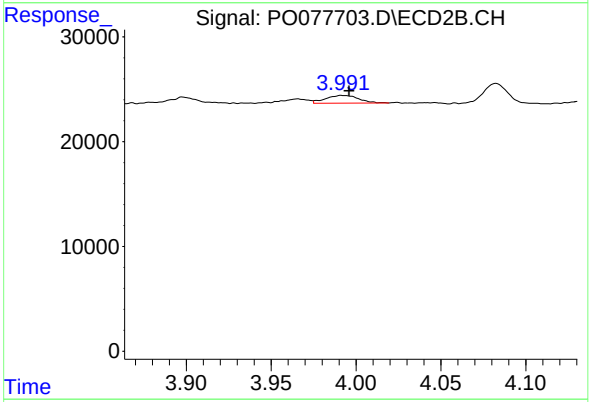
R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 6919
Conc: 33.75 ng/ml



#9 AR-1221-2

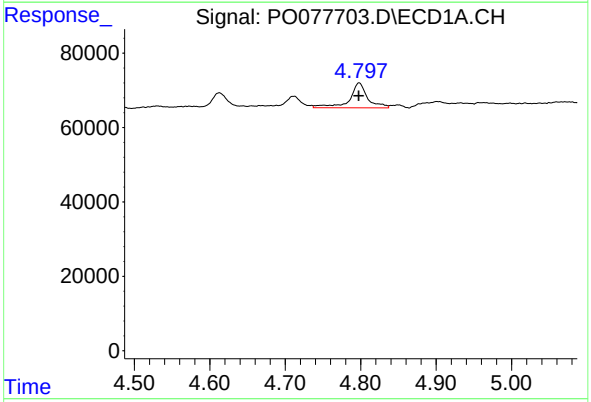
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 53670
Conc: 92.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



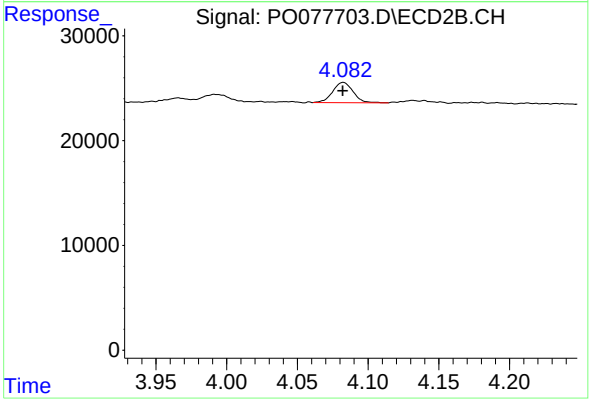
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 9936
Conc: 61.95 ng/ml



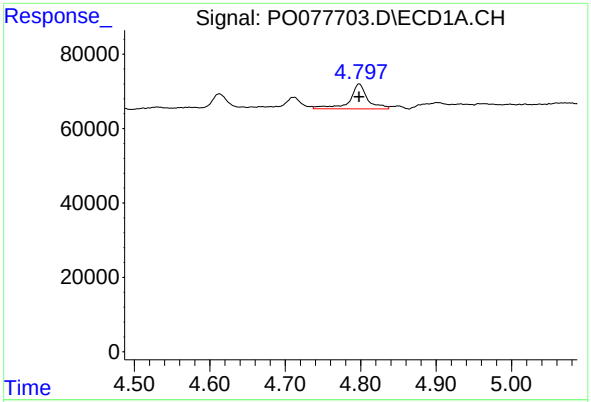
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 111083
Conc: 59.41 ng/ml



#10 AR-1221-3

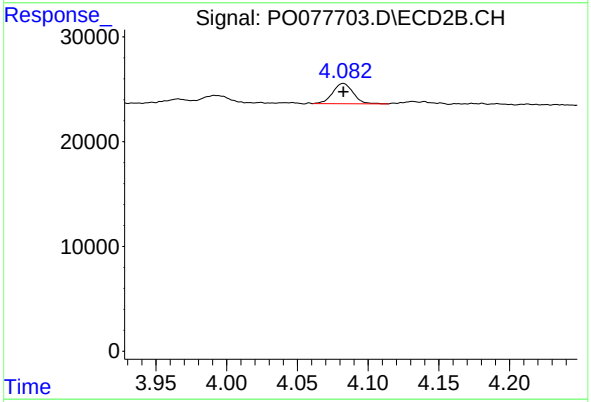
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 19473
Conc: 39.25 ng/ml



#11 AR-1232-1

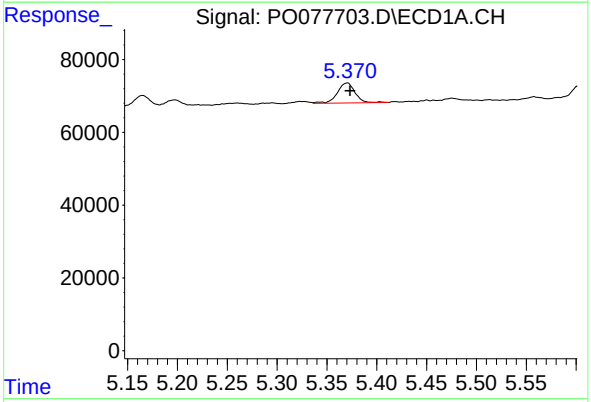
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 111083
Conc: 77.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



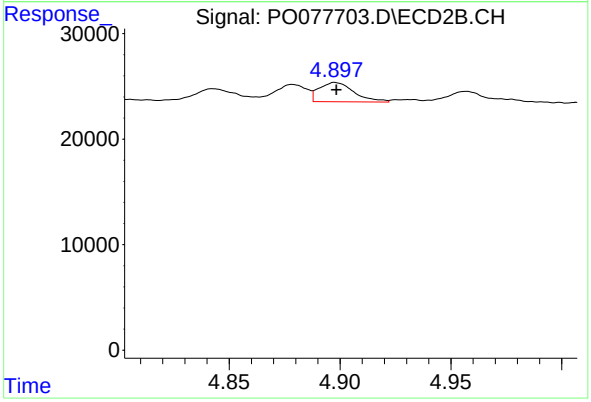
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 19473
Conc: 51.58 ng/ml



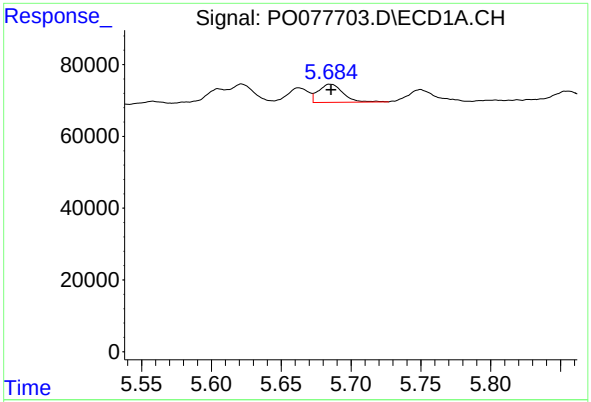
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 67881
Conc: 93.56 ng/ml



#12 AR-1232-2

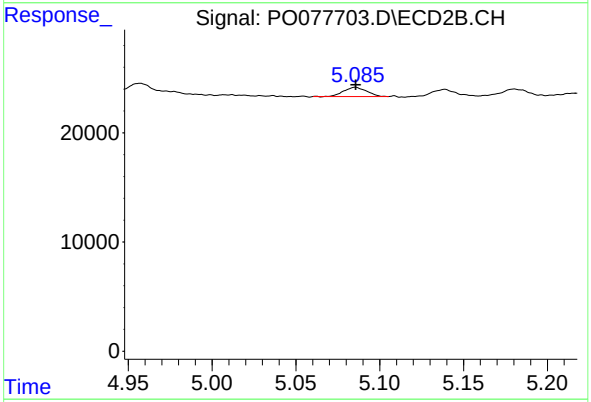
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 20010
Conc: 58.61 ng/ml



#13 AR-1232-3

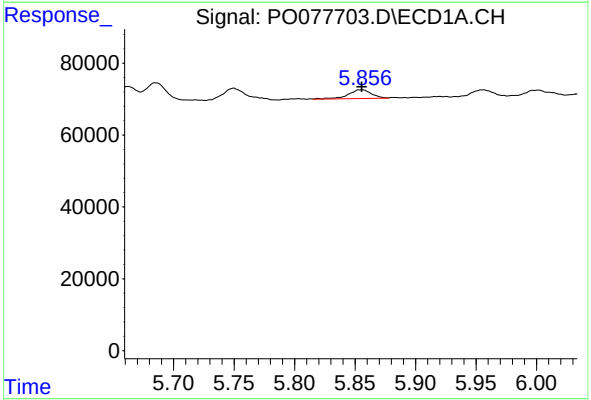
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 61804
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



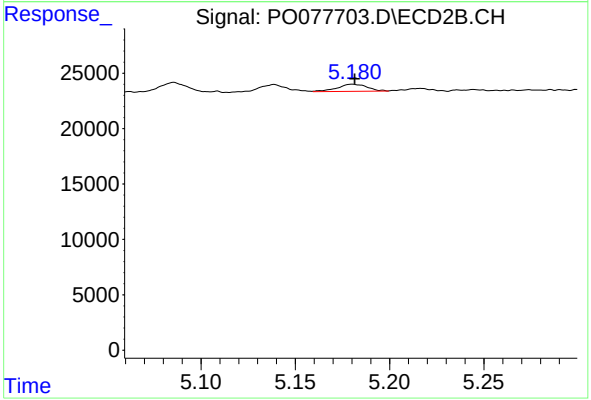
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 8080
Conc: 44.18 ng/ml



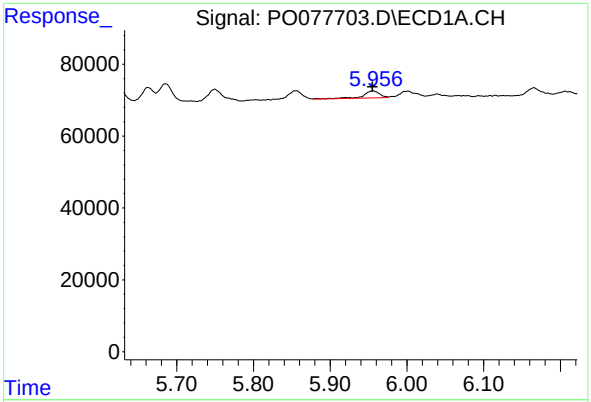
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 32658
Conc: 47.65 ng/ml



#14 AR-1232-4

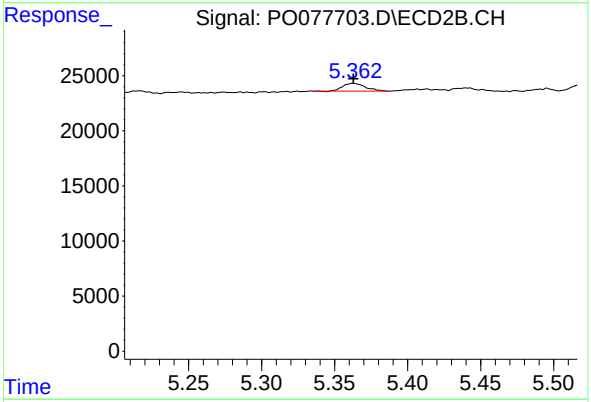
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 7011
Conc: 42.31 ng/ml



#15 AR-1232-5

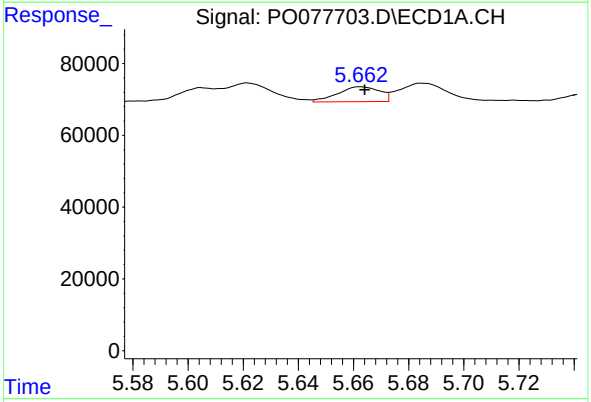
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 29495
Conc: 63.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



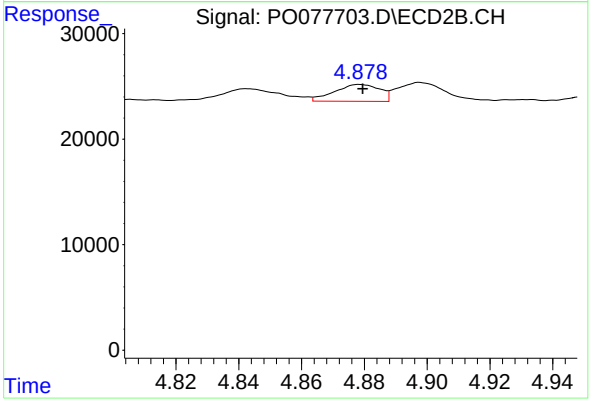
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 7588
Conc: 41.89 ng/ml



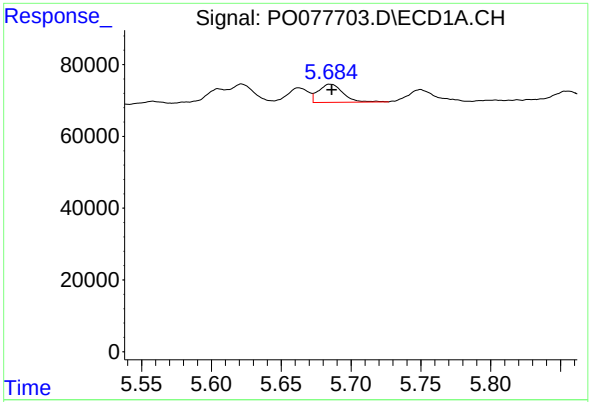
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 44109
Conc: 23.82 ng/ml



#16 AR-1242-1

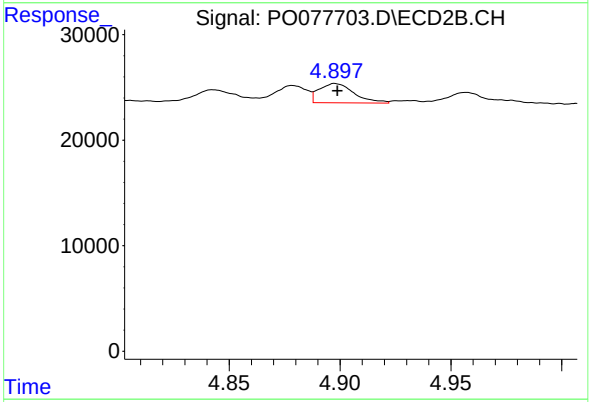
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 16132
Conc: 33.20 ng/ml



#17 AR-1242-2

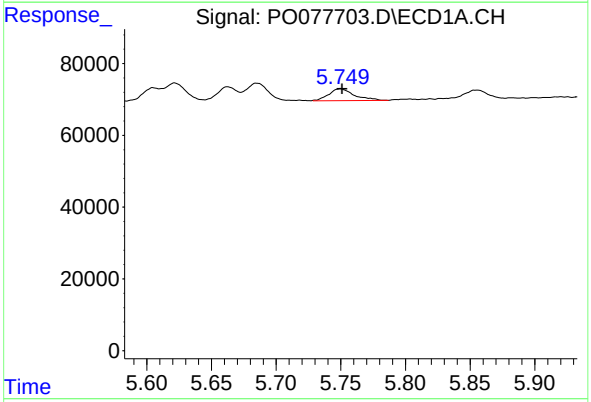
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 61804
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



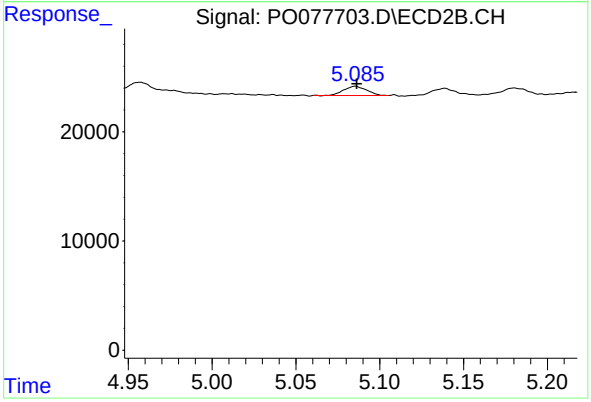
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 20010
Conc: 31.14 ng/ml



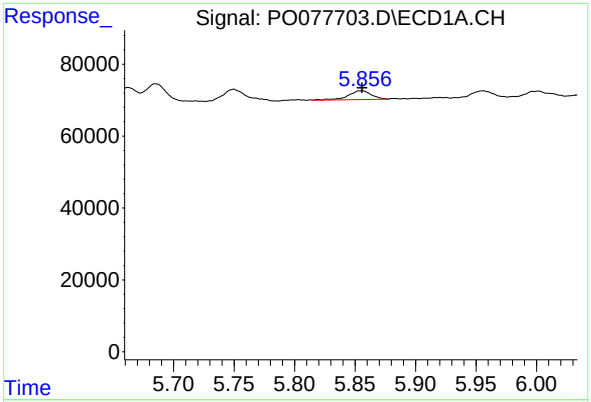
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 45169
Conc: 28.20 ng/ml



#18 AR-1242-3

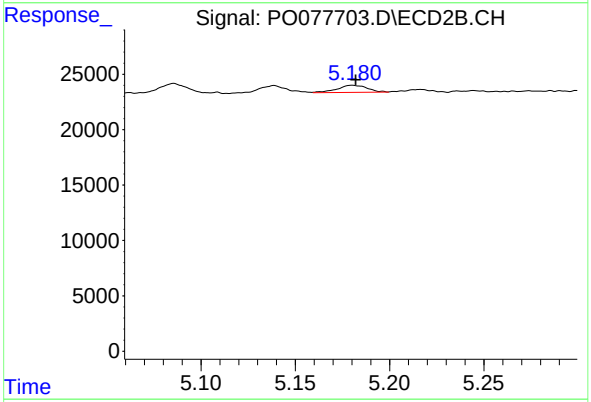
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 8080
Conc: 23.46 ng/ml



#19 AR-1242-4

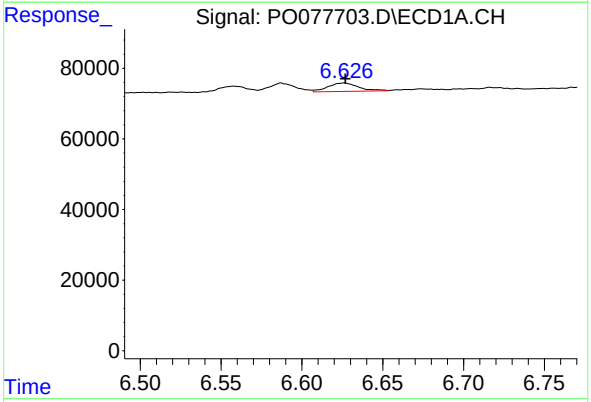
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 32658
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



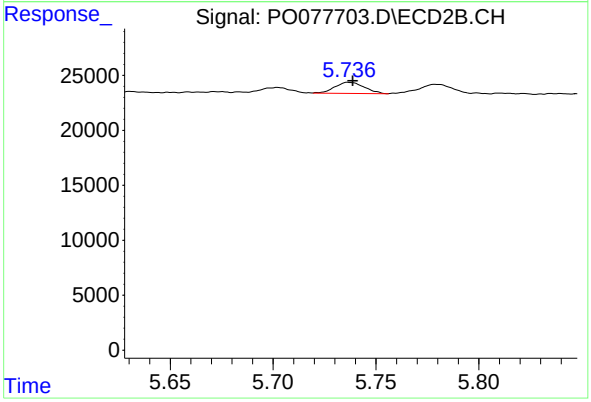
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 7011
Conc: 20.31 ng/ml



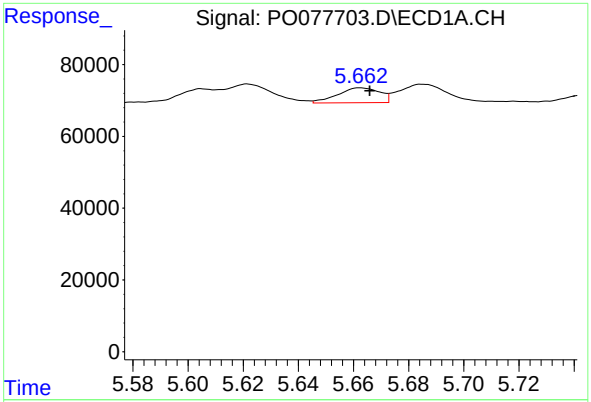
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 31512
Conc: 22.64 ng/ml



#20 AR-1242-5

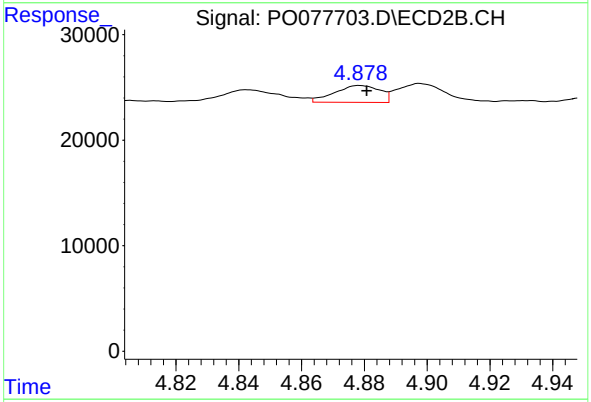
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 10041
Conc: 22.60 ng/ml



#21 AR-1248-1

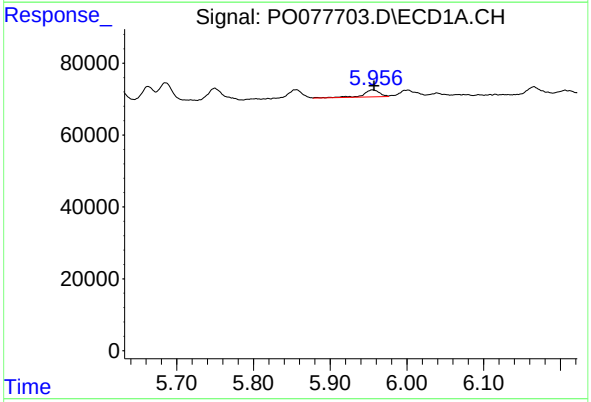
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 44109
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



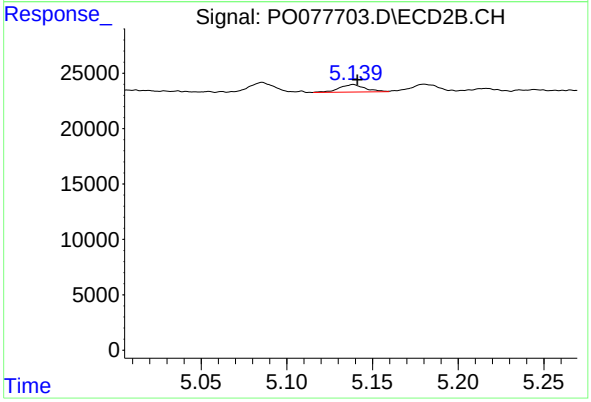
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 16132
Conc: 44.51 ng/ml



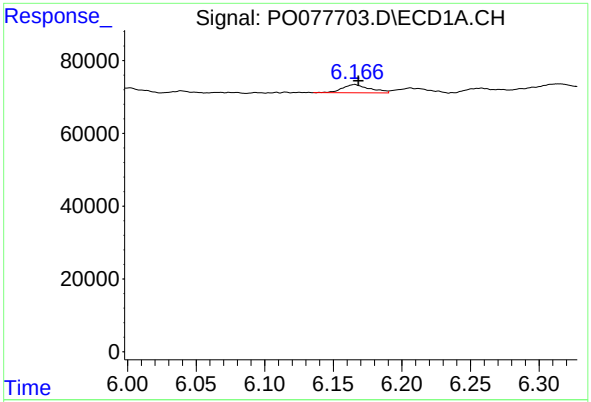
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 29495
Conc: 16.17 ng/ml



#22 AR-1248-2

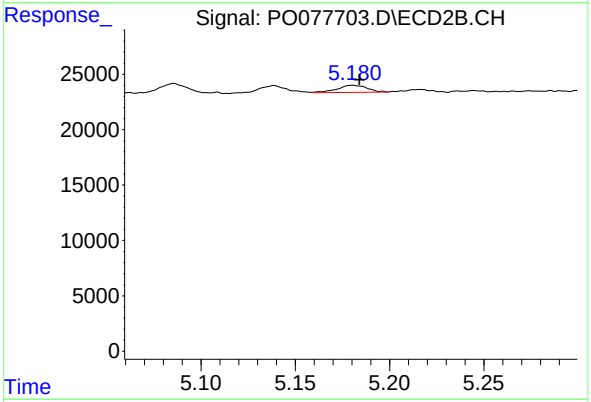
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 7089
Conc: 13.85 ng/ml



#23 AR-1248-3

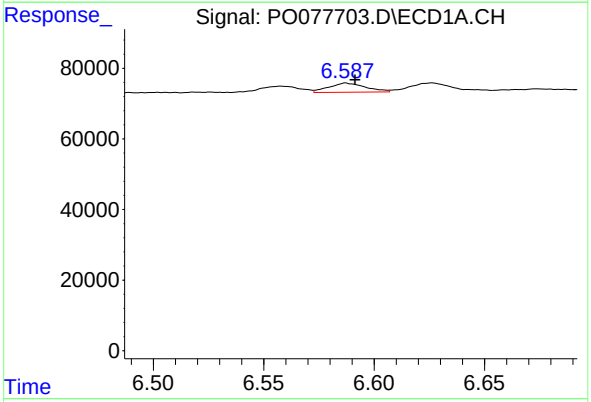
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 31490
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



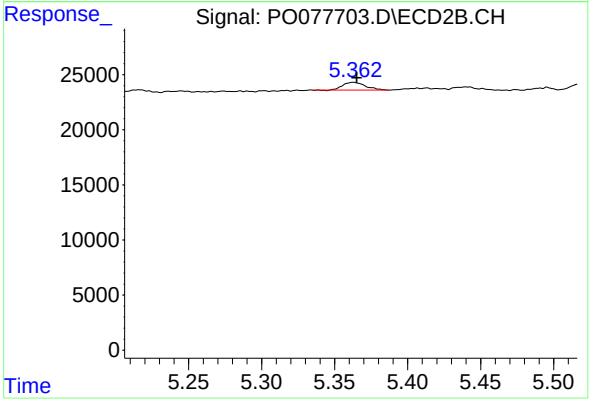
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 7011
Conc: 13.69 ng/ml



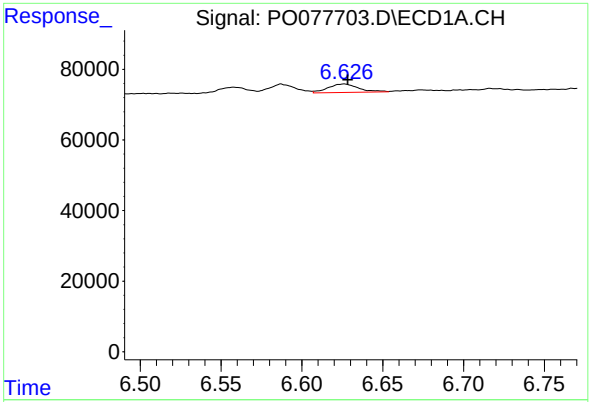
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 30047
Conc: 12.08 ng/ml



#24 AR-1248-4

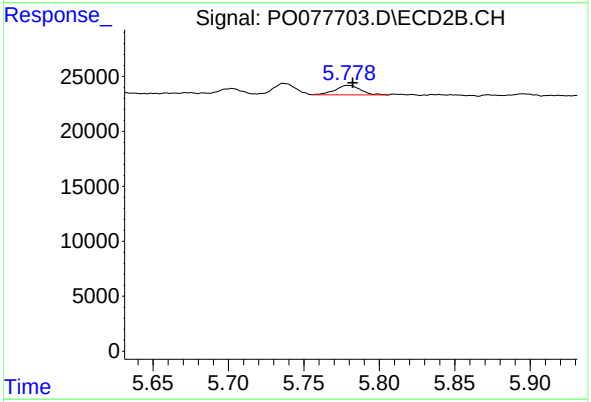
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 7588
Conc: 12.21 ng/ml



#25 AR-1248-5

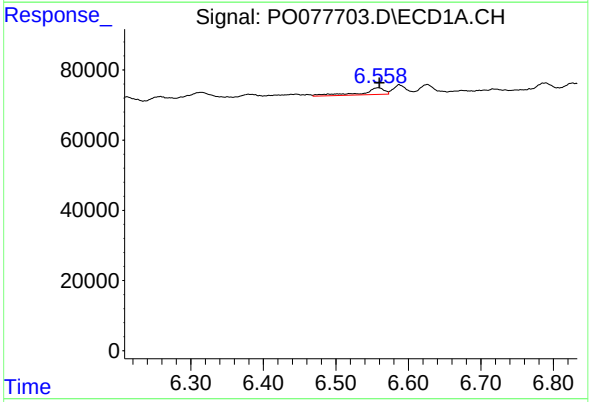
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 31512
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



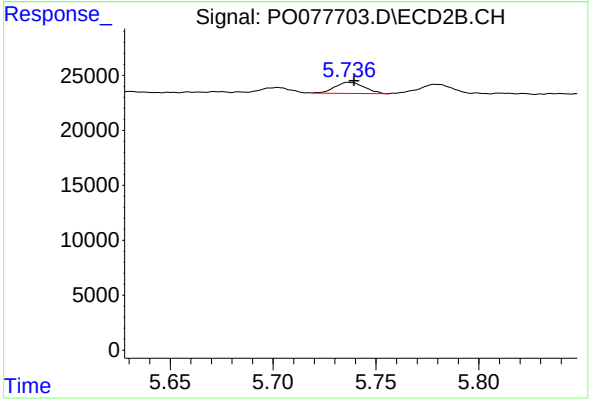
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 10077
Conc: 16.64 ng/ml



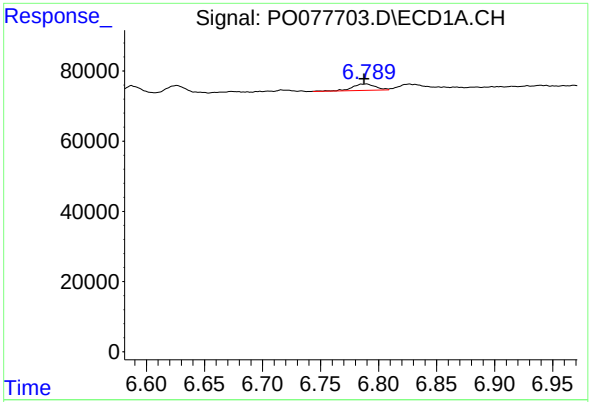
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 41715
Conc: 16.67 ng/ml



#26 AR-1254-1

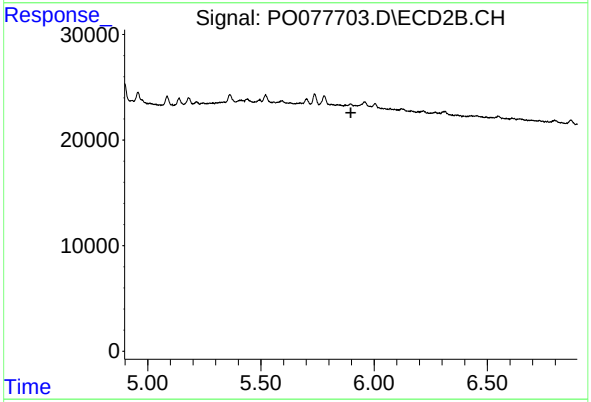
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 10041
Conc: 10.66 ng/ml



#27 AR-1254-2

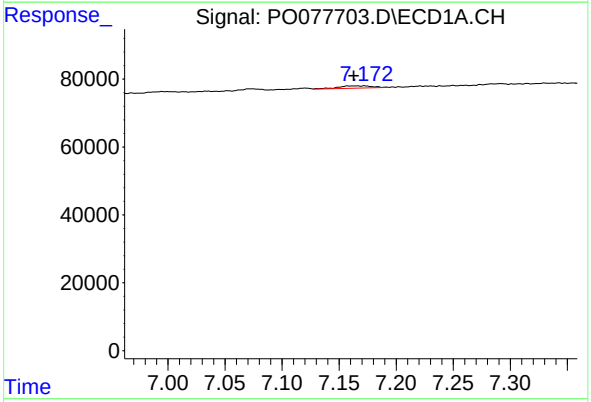
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 25796
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



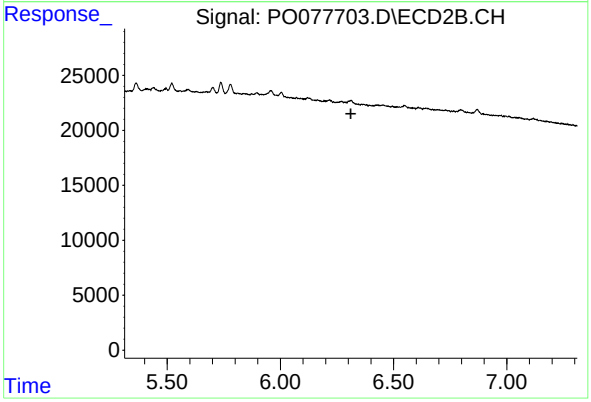
#27 AR-1254-2

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



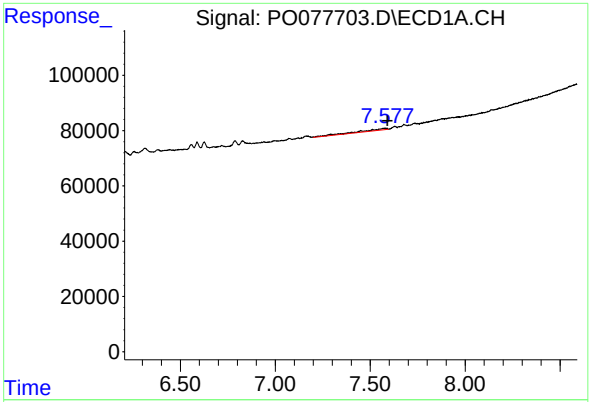
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: 0.010 min
Response: 13986
Conc: 3.41 ng/ml



#28 AR-1254-3

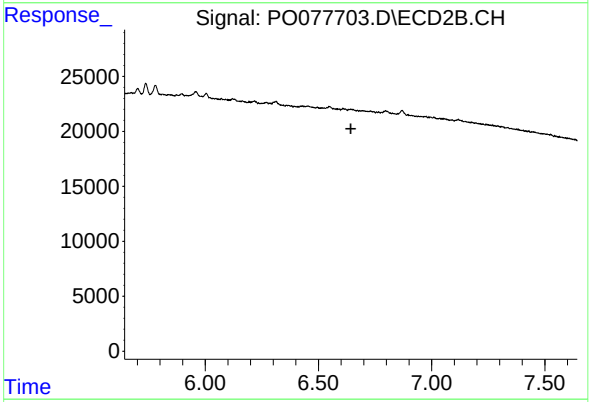
R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#32 AR-1260-2

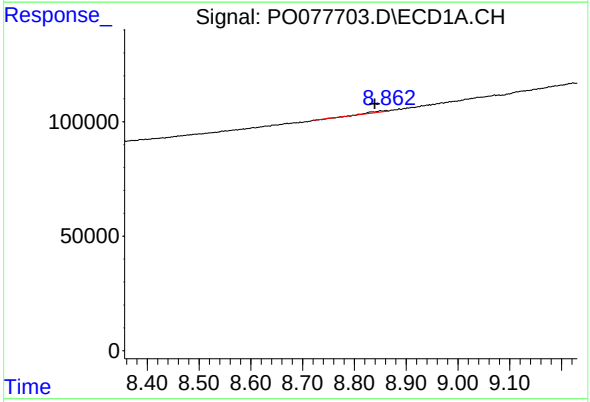
R.T.: 7.577 min
Delta R.T.: -0.015 min
Response: 60071
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



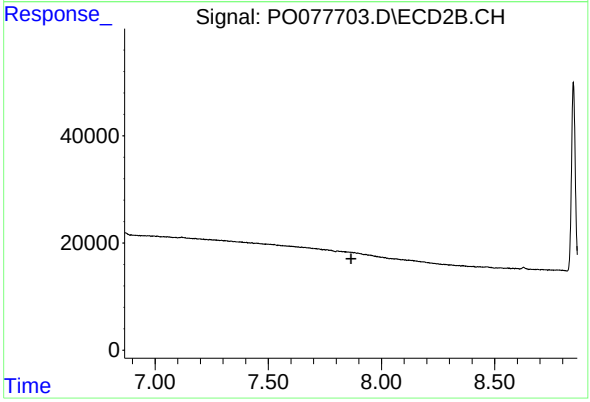
#32 AR-1260-2

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



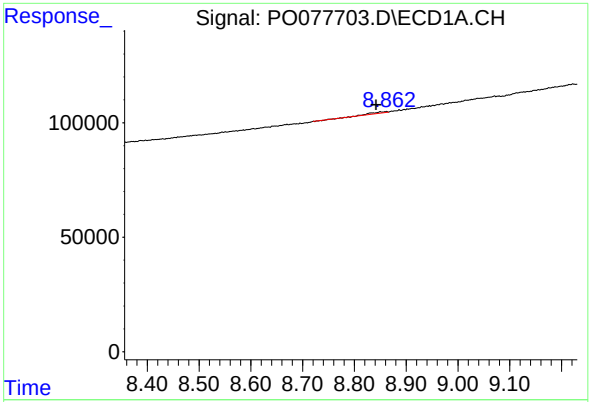
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 9203
Conc: 2.82 ng/ml



#39 AR-1262-4

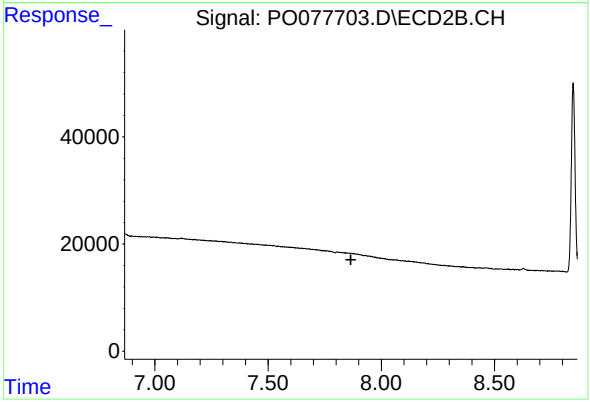
R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 9203
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.