Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 5:00
Operator : DD\AJ
Sample : M2262-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 06:30:55 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...	4.365	3.645	1093344	329490	15.750	19.596	
2)	SA Decachlor...	9.989	8.847	889366	460173	16.927	26.093	#
	Target Compounds							
3)	L1 AR-1016-1	5.662	4.878	83707	34114	32.993	50.935	#
4)	L1 AR-1016-2	5.684	4.897	121542	41885	33.795	47.081	#
5)	L1 AR-1016-3	5.748	5.085	85912	20813	39.031	43.921	
6)	L1 AR-1016-4	5.853	5.138	69128	17493	38.316	44.491	
7)	L1 AR-1016-5	6.165	5.362	63831	22966	36.851	45.895	
8)	L2 AR-1221-1	4.611	0.000	41008	0	53.697	N.D.	#
9)	L2 AR-1221-2	4.710	3.989	23153	10205	39.996	63.634	#
10)	L2 AR-1221-3	4.796	4.082	68800	17741	36.797	35.762	
11)	L3 AR-1232-1	4.796	4.082	68800	17741	47.929	46.990	
12)	L3 AR-1232-2	5.370	4.897	111541	41885	153.731	122.684	
13)	L3 AR-1232-3	5.684	5.085	121542	20813	87.918	113.814	#
14)	L3 AR-1232-4	5.853	5.180	69128	24052	100.873	145.176	#
15)	L3 AR-1232-5	5.953	5.362	56217	22966	121.600	126.791	
16)	L4 AR-1242-1	5.662	4.878	83707	34114	45.196	70.208	#
17)	L4 AR-1242-2	5.684	4.897	121542	41885	46.490	65.175	#
18)	L4 AR-1242-3	5.748	5.085	85912	20813	53.642	60.431	
19)	L4 AR-1242-4	5.853	5.180	69128	24052	52.901	69.665	#
20)	L4 AR-1242-5	6.624	5.737	101935	28021	73.247	63.080	
21)	L5 AR-1248-1	5.662	4.878	83707	34114	59.449	94.127	#
22)	L5 AR-1248-2	5.953	5.138	56217	17493	30.819	34.164	
23)	L5 AR-1248-3	6.165	5.180	63831	24052	29.043	46.977	#
24)	L5 AR-1248-4	6.587	5.362	92139	22966	37.040	36.943	
25)	L5 AR-1248-5	6.624	5.779	101935	25715	42.832	42.464	
26)	L6 AR-1254-1	6.556	5.737	71591	28021	28.611	29.751	
27)	L6 AR-1254-2	6.785	5.894	97304	14370	24.947	16.868	#
28)	L6 AR-1254-3	7.159	6.309	38731	11395	9.432	8.743	
29)	L6 AR-1254-4	7.452	6.546	25703	5995	8.279	6.947	
30)	L6 AR-1254-5	7.874	0.000	34726	0	10.273	N.D.	#
32)	L7 AR-1260-2	7.583	0.000	17658	0	4.387	N.D.	#
33)	L7 AR-1260-3	7.926f	0.000	17255	0	6.941	N.D.	#
36)	L8 AR-1262-1	7.926f	0.000	17255	0	4.499	N.D.	#

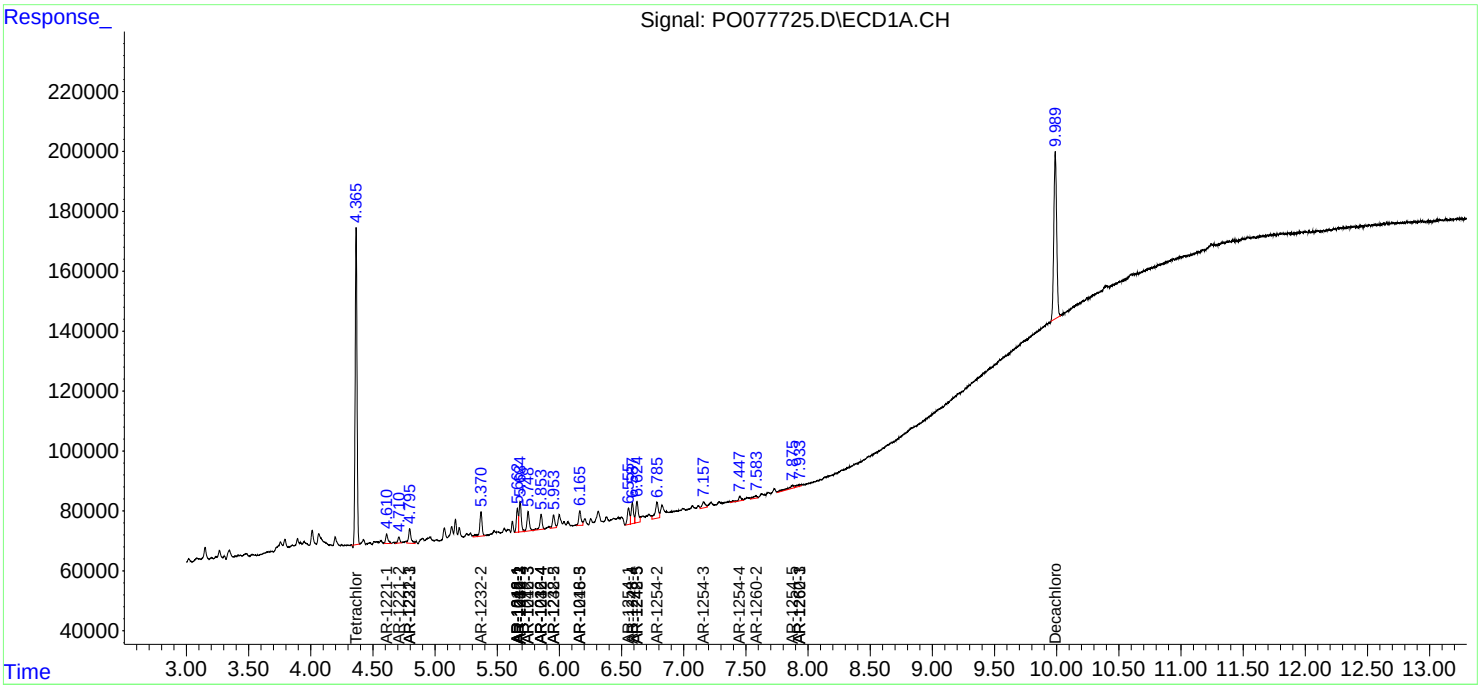
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

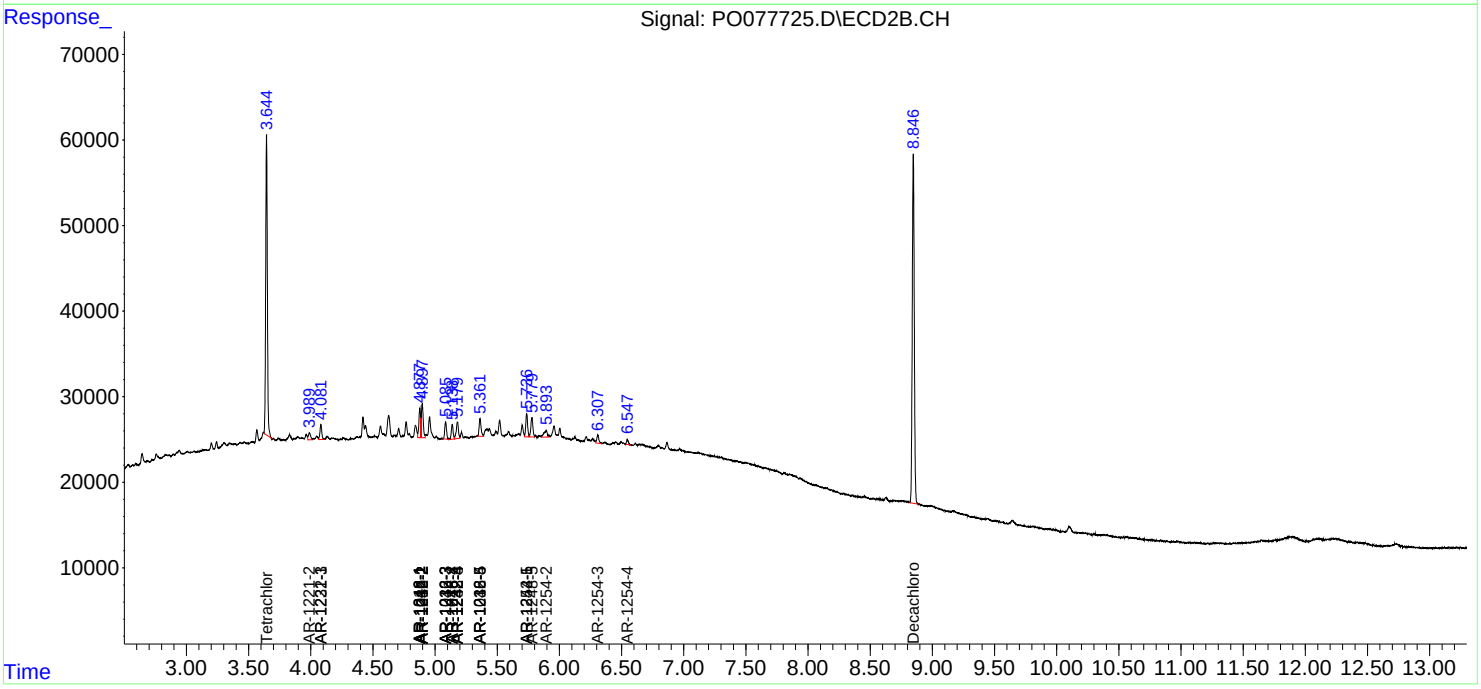
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 5:00
Operator : DD\AJ
Sample : M2262-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

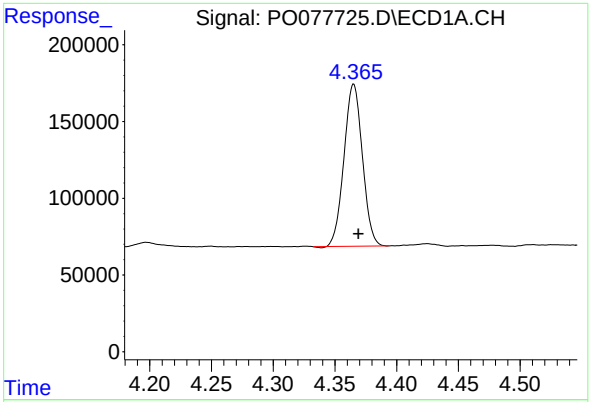
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 06:30:55 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



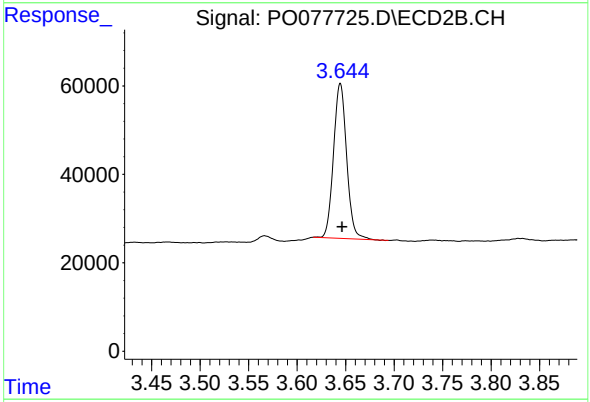




#1 Tetrachloro-m-xylene

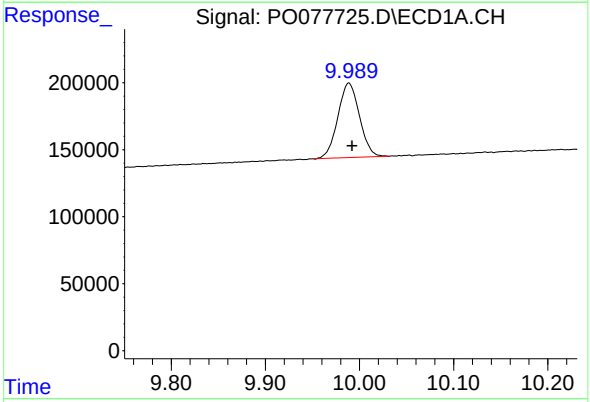
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1093344
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



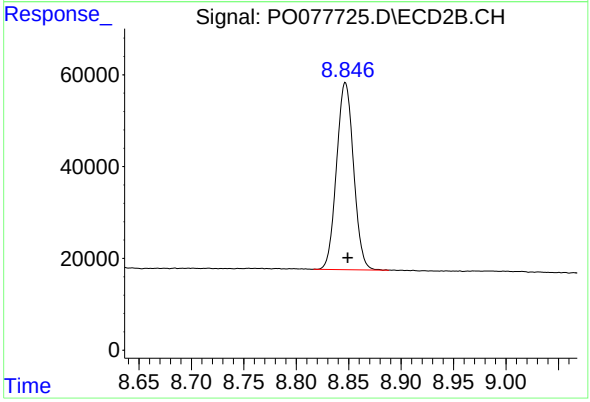
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 329490
Conc: 19.60 ng/ml



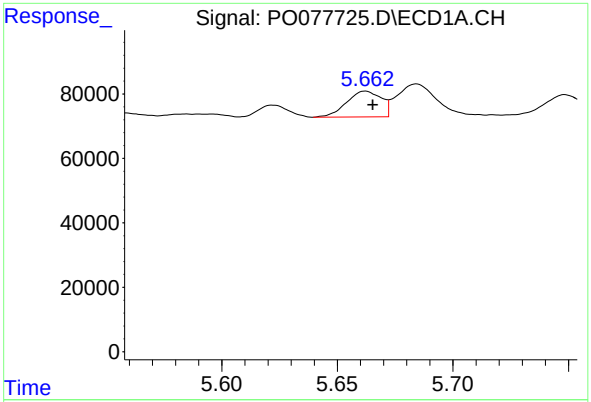
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 889366
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

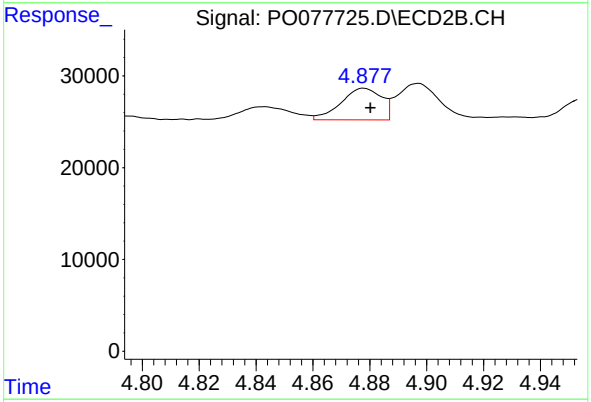
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 460173
Conc: 26.09 ng/ml



#3 AR-1016-1

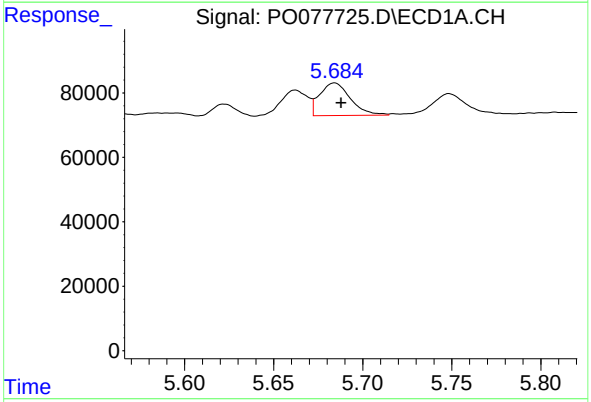
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 83707
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



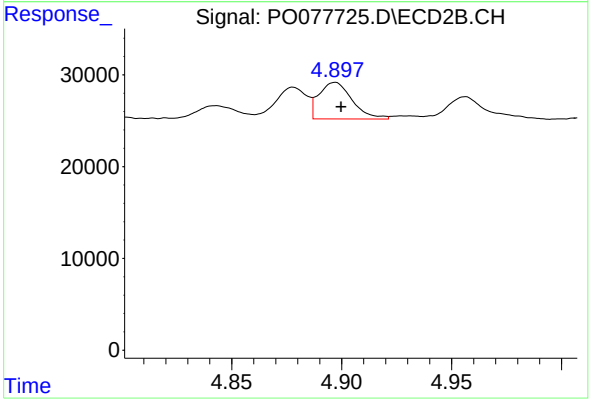
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 34114
Conc: 50.94 ng/ml



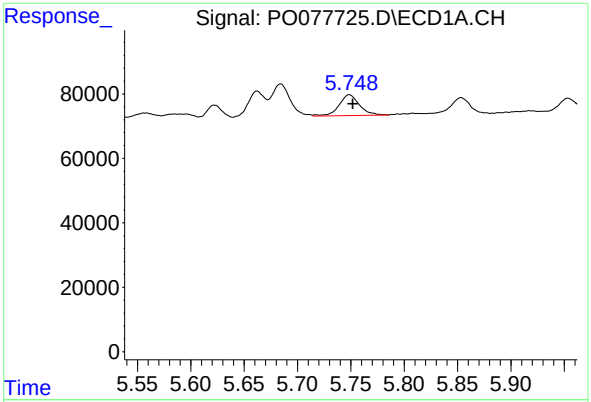
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 121542
Conc: 33.79 ng/ml



#4 AR-1016-2

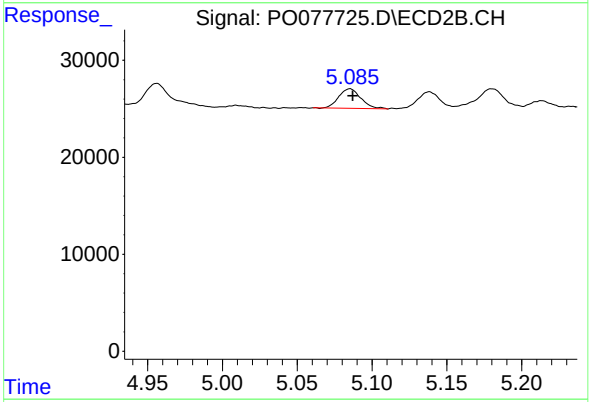
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 41885
Conc: 47.08 ng/ml



#5 AR-1016-3

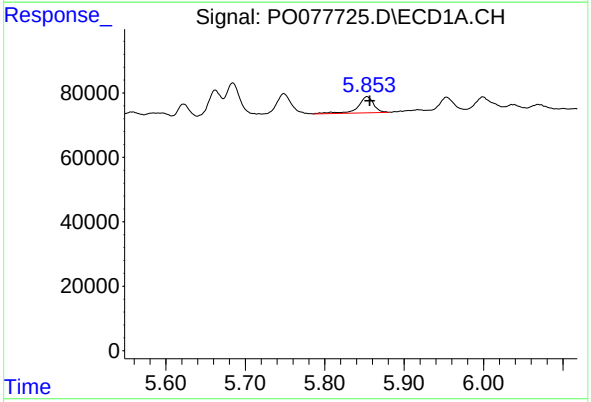
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 85912
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



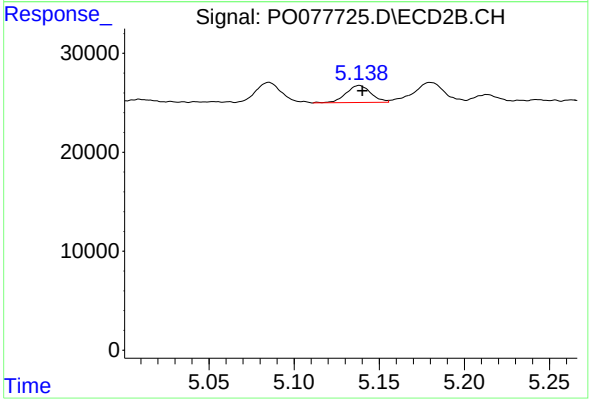
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 20813
Conc: 43.92 ng/ml



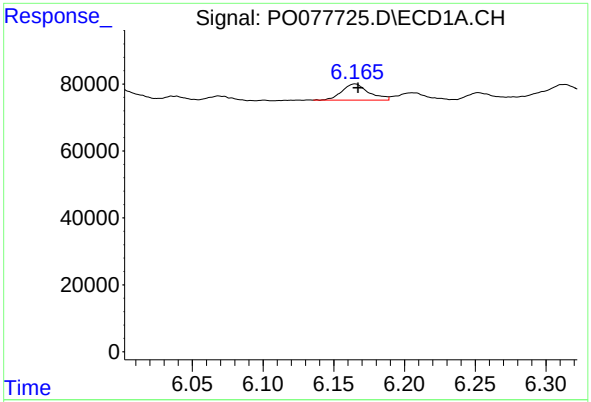
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 69128
Conc: 38.32 ng/ml



#6 AR-1016-4

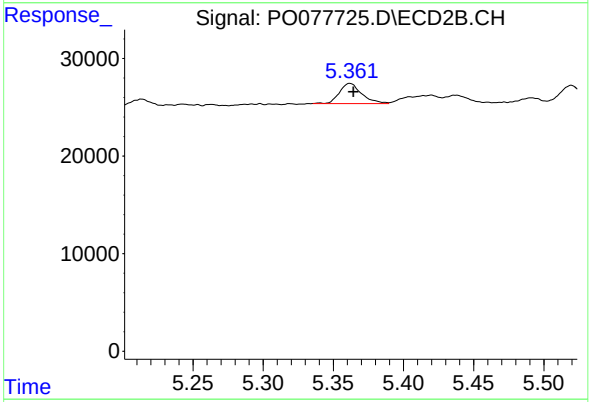
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 17493
Conc: 44.49 ng/ml



#7 AR-1016-5

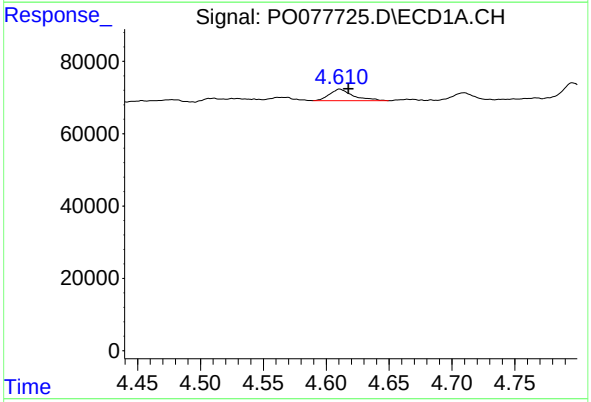
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 63831
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



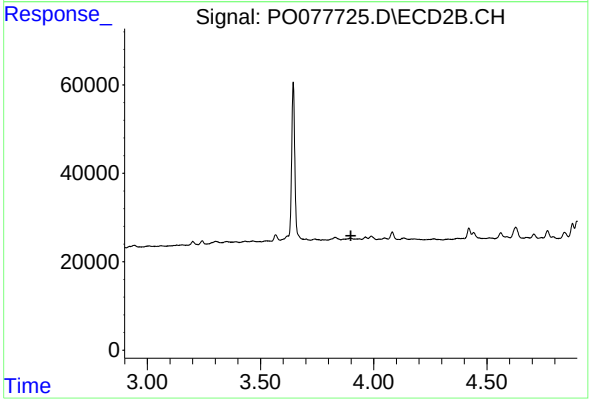
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 22966
Conc: 45.89 ng/ml



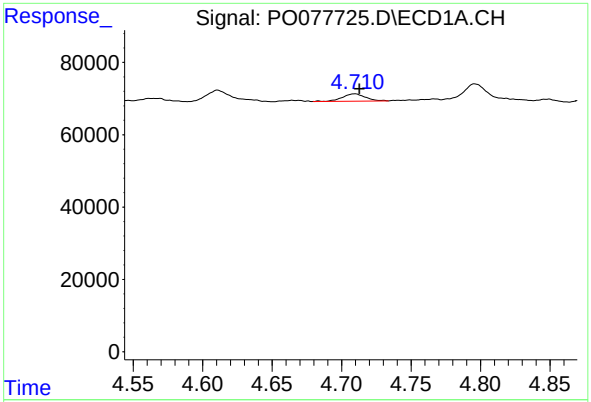
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 41008
Conc: 53.70 ng/ml



#8 AR-1221-1

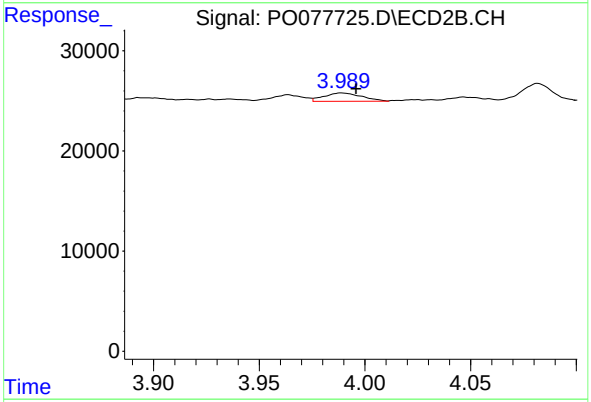
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#9 AR-1221-2

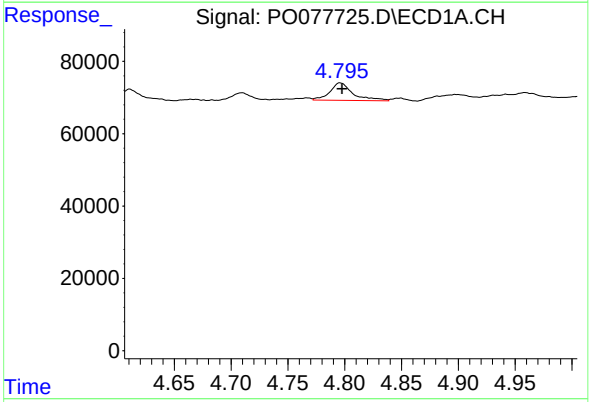
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 23153
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



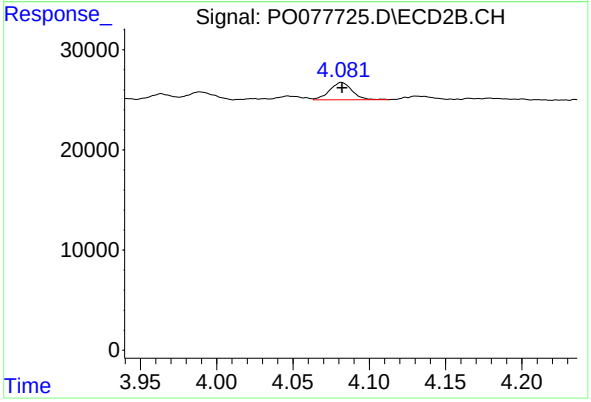
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 10205
Conc: 63.63 ng/ml



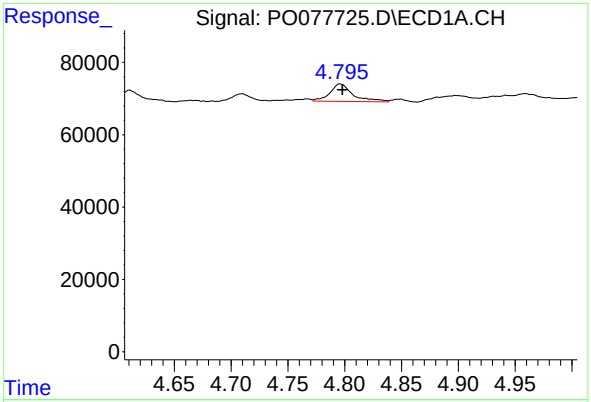
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 68800
Conc: 36.80 ng/ml



#10 AR-1221-3

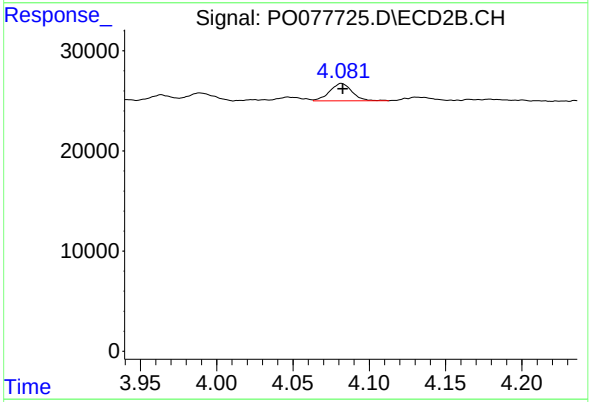
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 17741
Conc: 35.76 ng/ml



#11 AR-1232-1

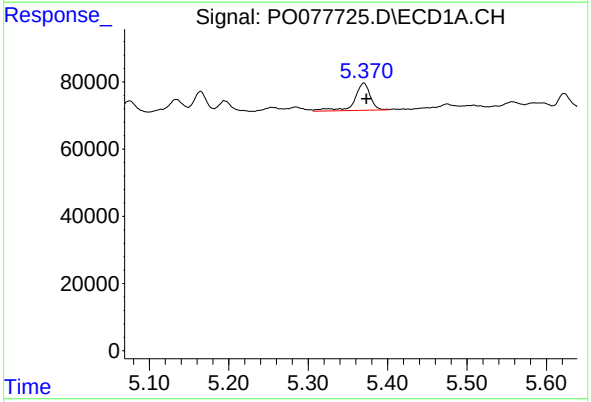
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 68800
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



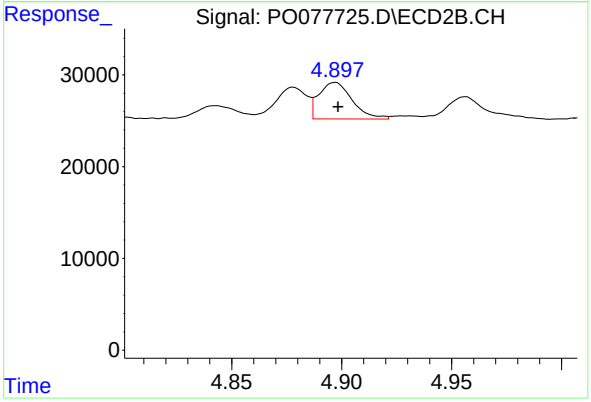
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 17741
Conc: 46.99 ng/ml



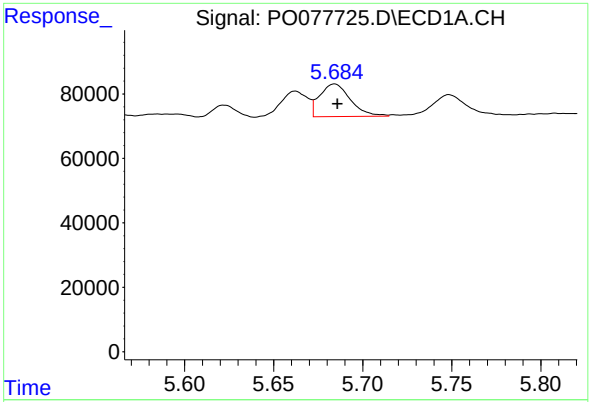
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 111541
Conc: 153.73 ng/ml



#12 AR-1232-2

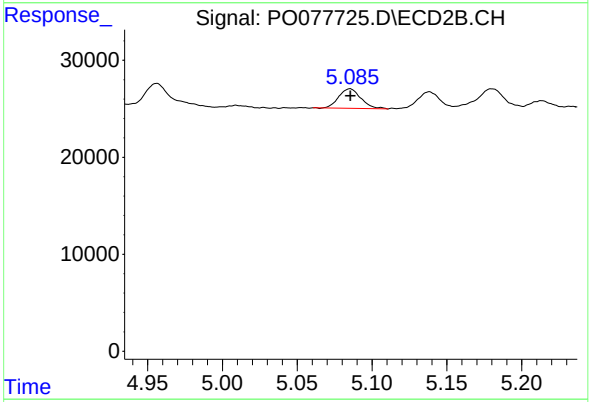
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 41885
Conc: 122.68 ng/ml



#13 AR-1232-3

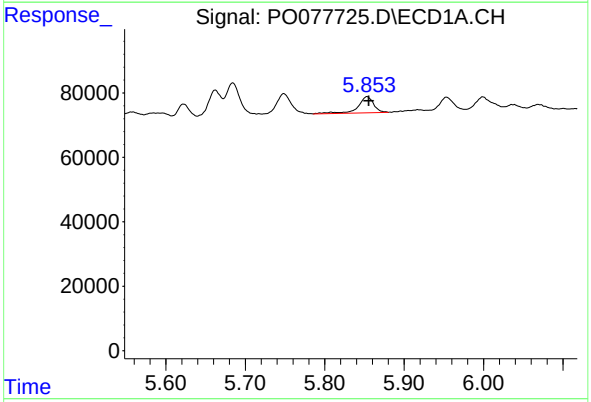
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 121542
Conc: 87.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



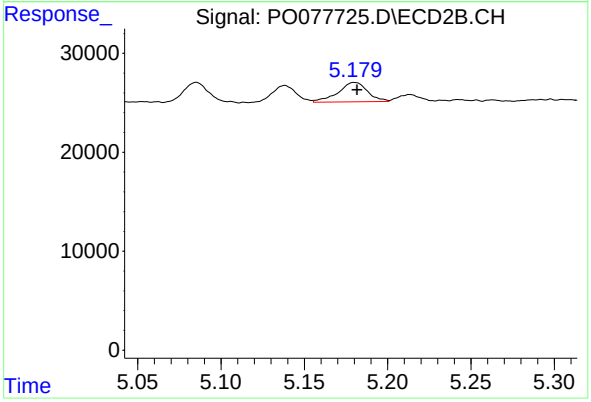
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 20813
Conc: 113.81 ng/ml



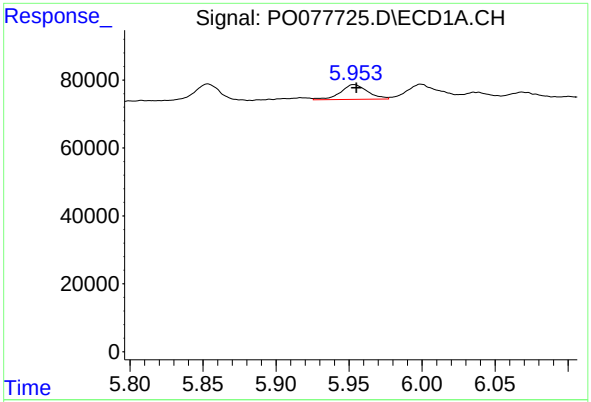
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 69128
Conc: 100.87 ng/ml



#14 AR-1232-4

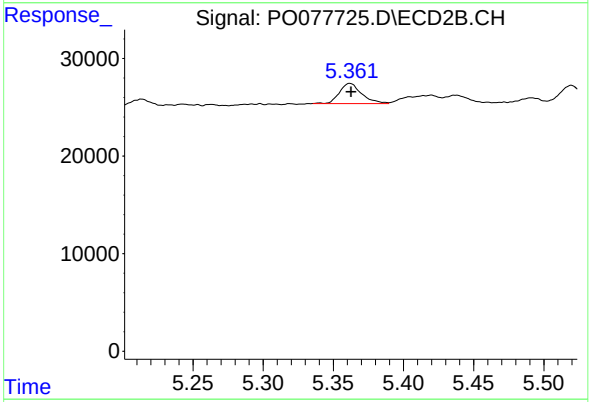
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 24052
Conc: 145.18 ng/ml



#15 AR-1232-5

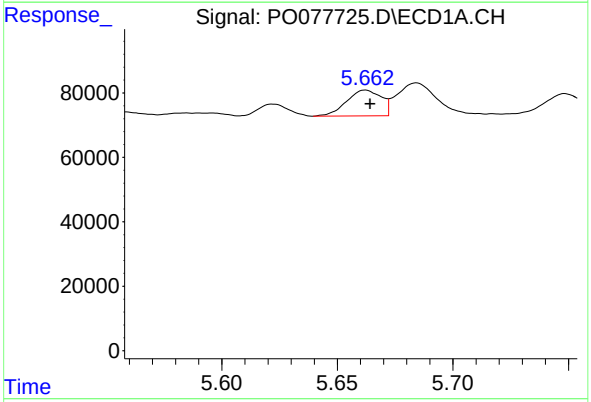
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 56217
Conc: 121.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



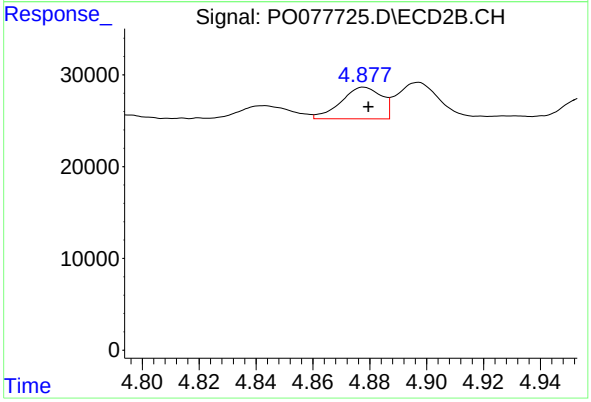
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 22966
Conc: 126.79 ng/ml



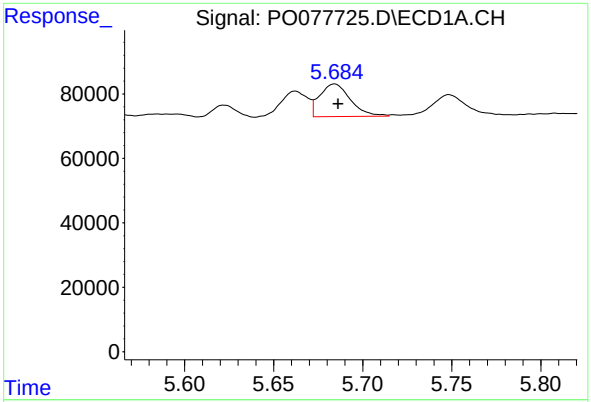
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 83707
Conc: 45.20 ng/ml



#16 AR-1242-1

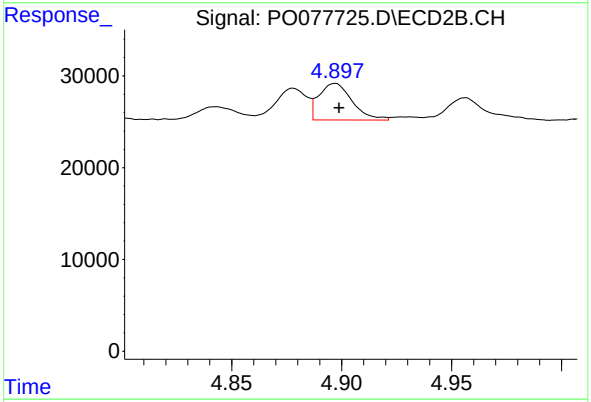
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 34114
Conc: 70.21 ng/ml



#17 AR-1242-2

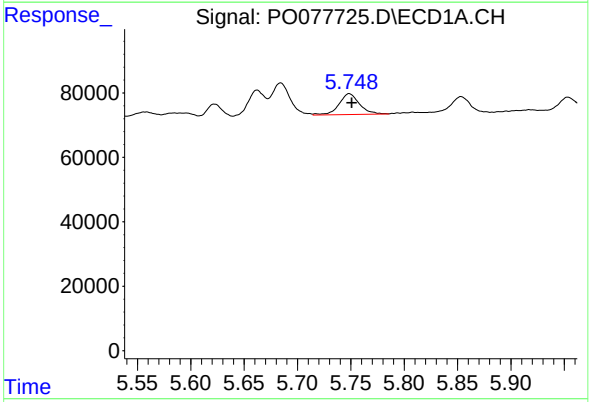
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 121542
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



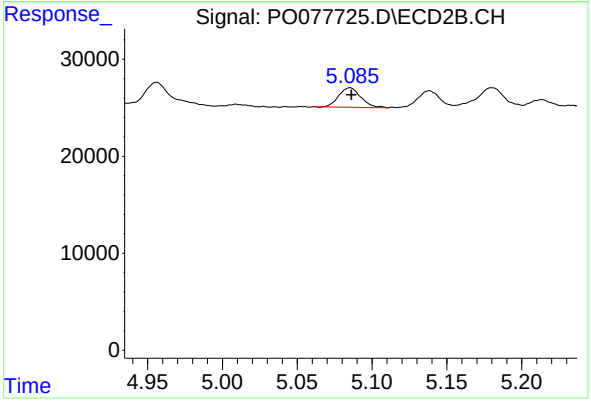
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 41885
Conc: 65.17 ng/ml



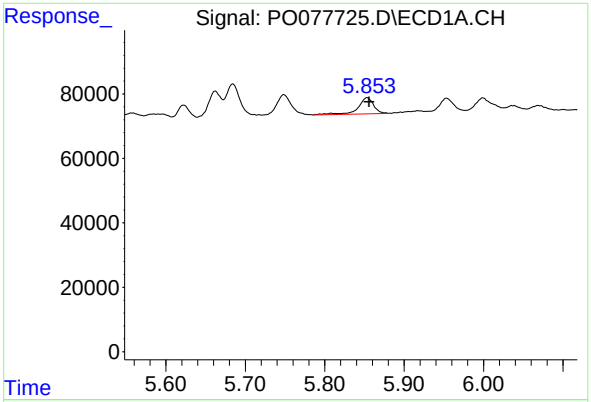
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 85912
Conc: 53.64 ng/ml



#18 AR-1242-3

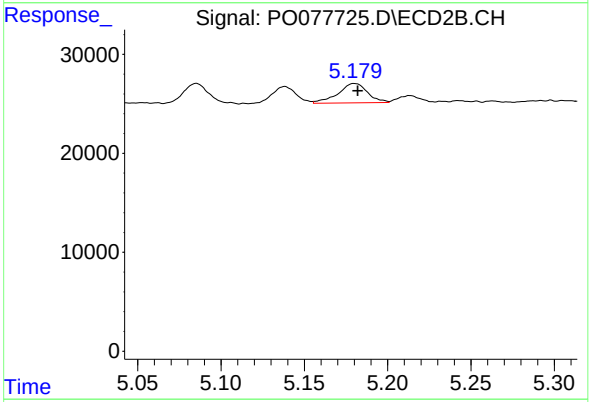
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 20813
Conc: 60.43 ng/ml



#19 AR-1242-4

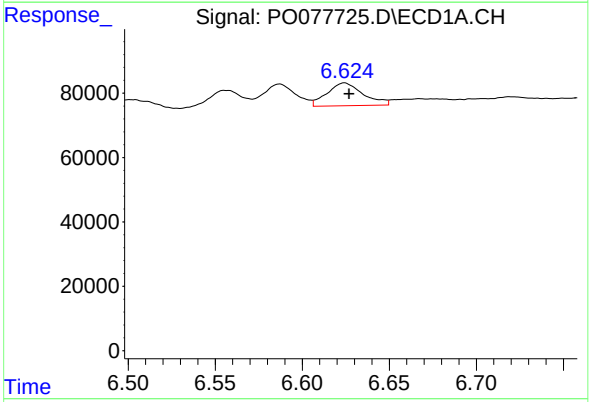
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 69128
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



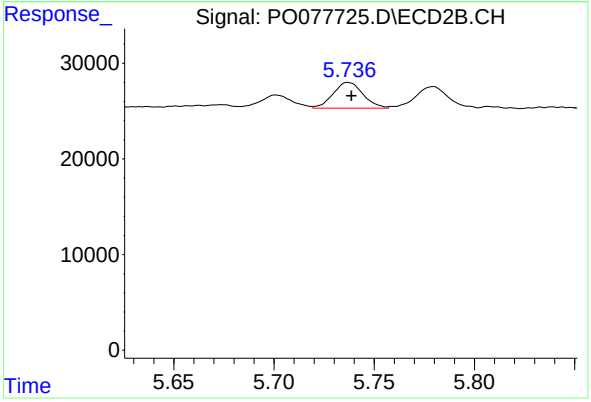
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 24052
Conc: 69.67 ng/ml



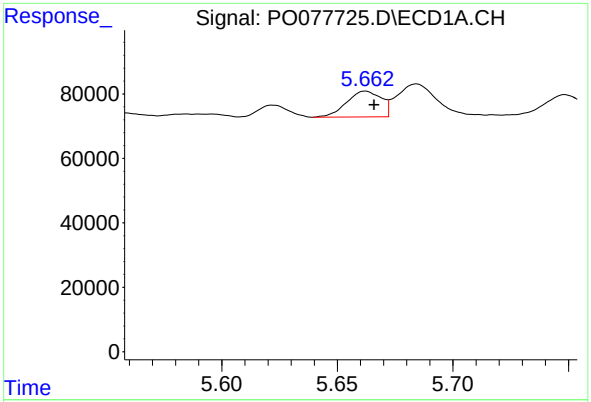
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 101935
Conc: 73.25 ng/ml



#20 AR-1242-5

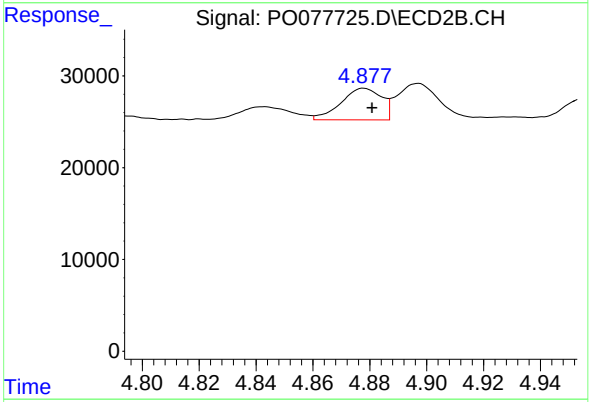
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 28021
Conc: 63.08 ng/ml



#21 AR-1248-1

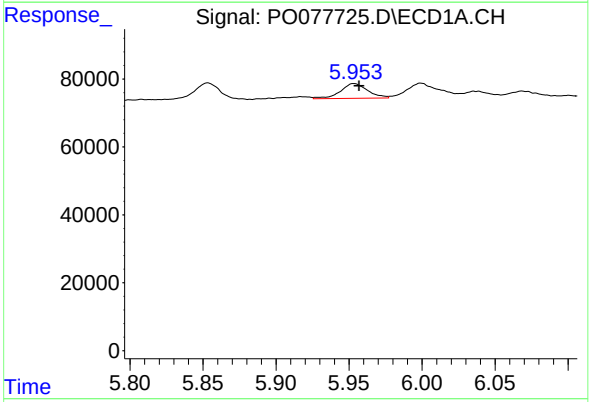
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 83707
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



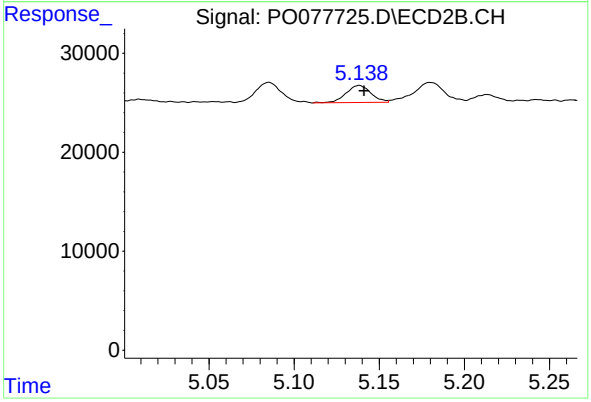
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 34114
Conc: 94.13 ng/ml



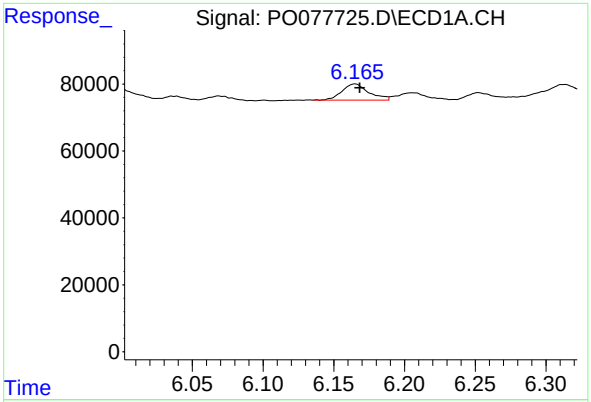
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 56217
Conc: 30.82 ng/ml



#22 AR-1248-2

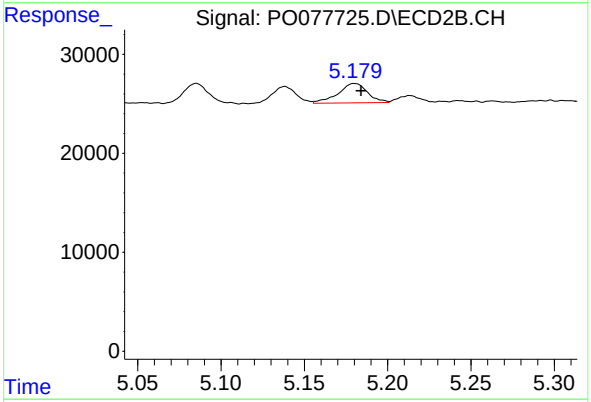
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 17493
Conc: 34.16 ng/ml



#23 AR-1248-3

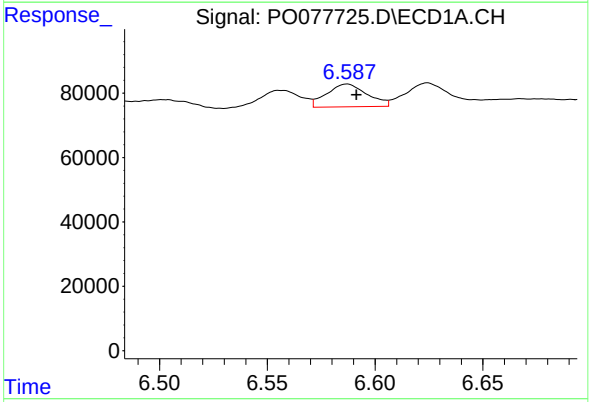
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 63831
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



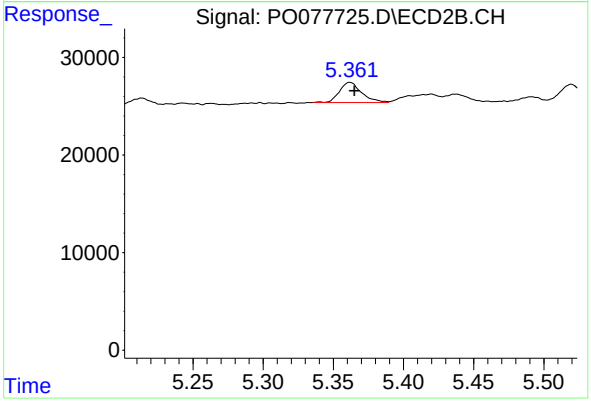
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 24052
Conc: 46.98 ng/ml



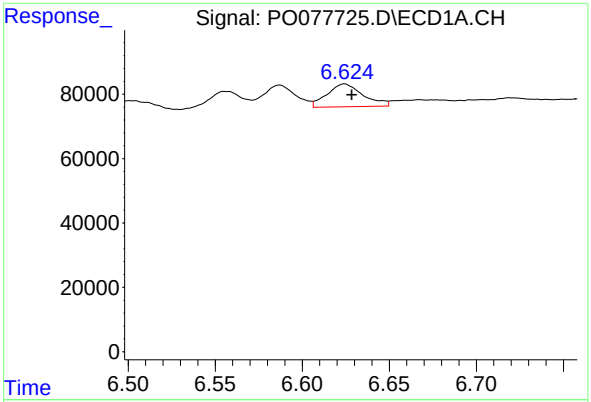
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 92139
Conc: 37.04 ng/ml



#24 AR-1248-4

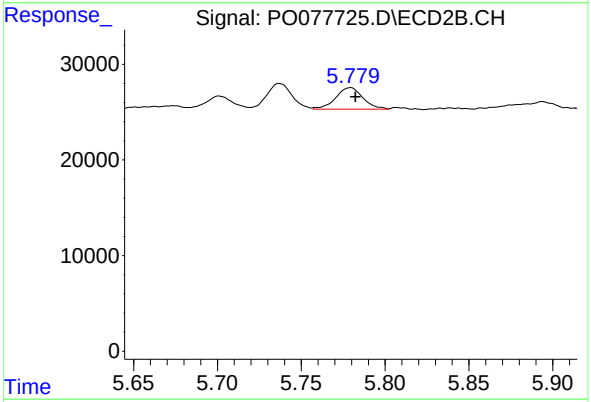
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 22966
Conc: 36.94 ng/ml



#25 AR-1248-5

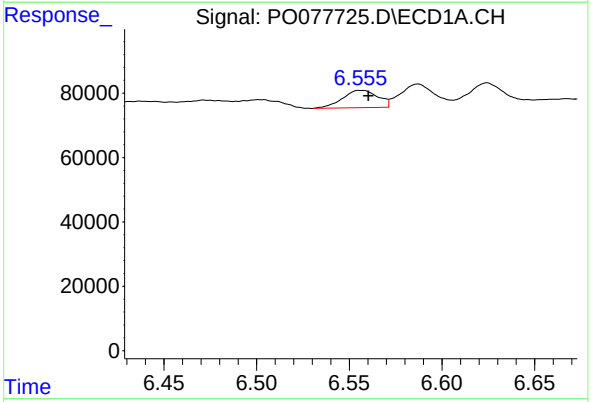
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 101935
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



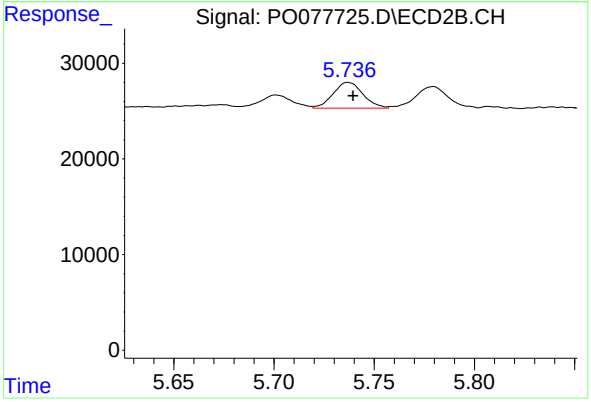
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 25715
Conc: 42.46 ng/ml



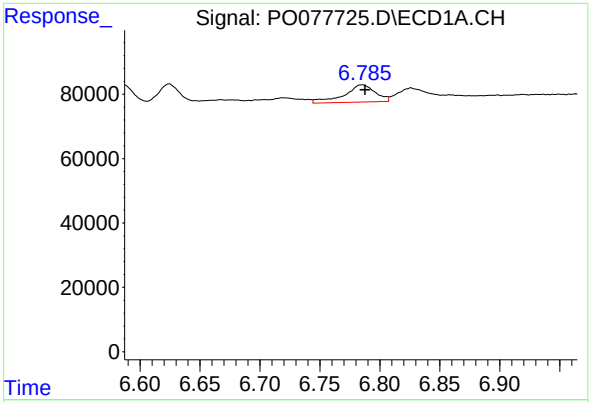
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 71591
Conc: 28.61 ng/ml



#26 AR-1254-1

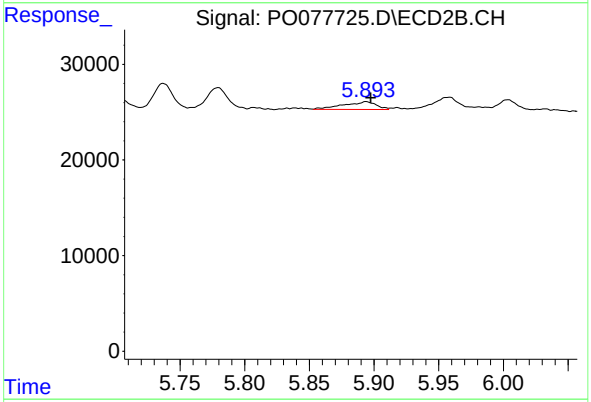
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 28021
Conc: 29.75 ng/ml



#27 AR-1254-2

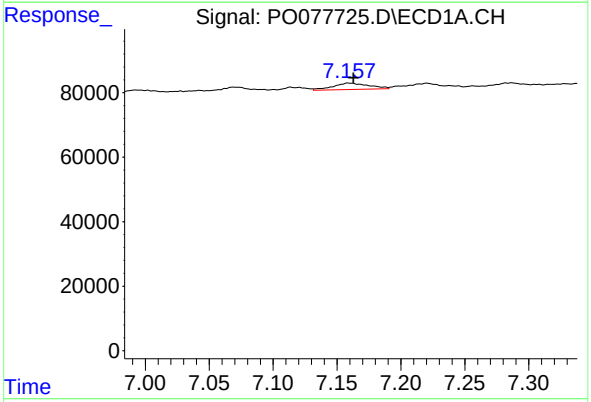
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 97304
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



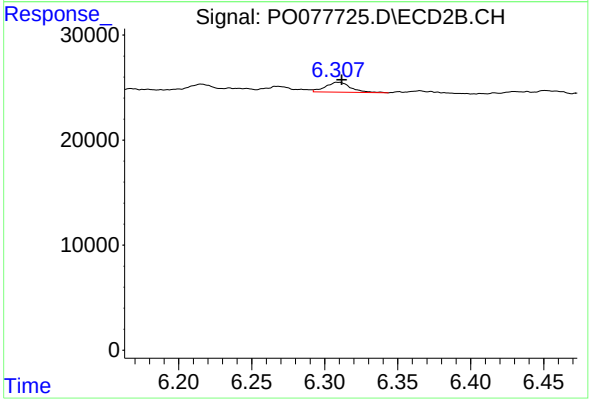
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 14370
Conc: 16.87 ng/ml



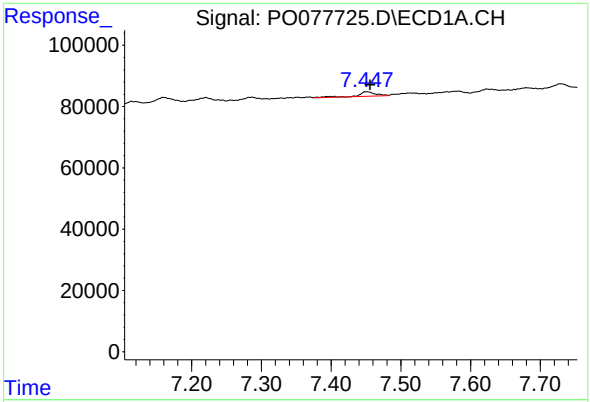
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 38731
Conc: 9.43 ng/ml



#28 AR-1254-3

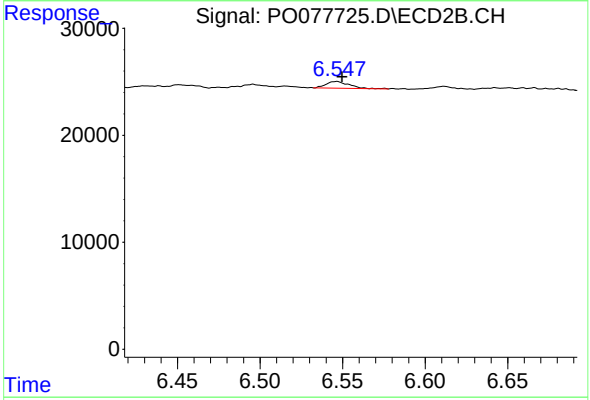
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 11395
Conc: 8.74 ng/ml



#29 AR-1254-4

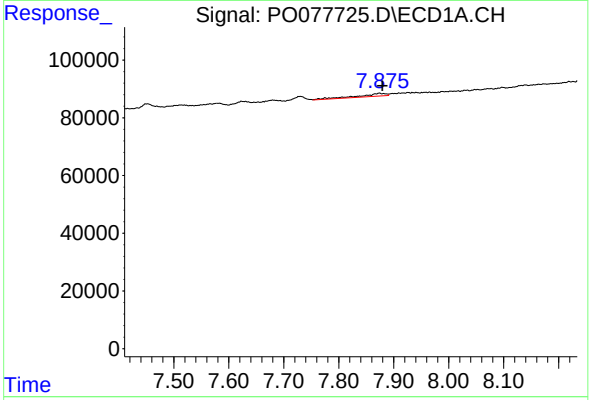
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 25703
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



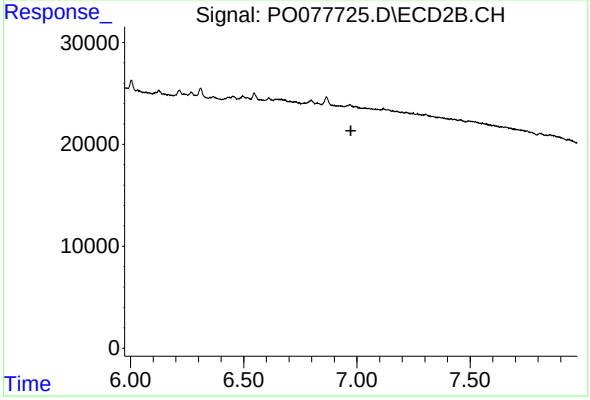
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 5995
Conc: 6.95 ng/ml



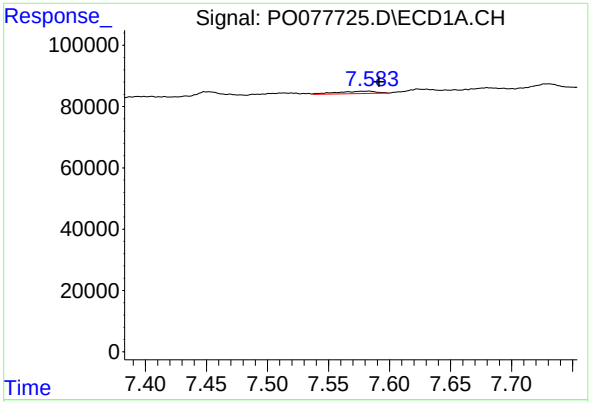
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 34726
Conc: 10.27 ng/ml



#30 AR-1254-5

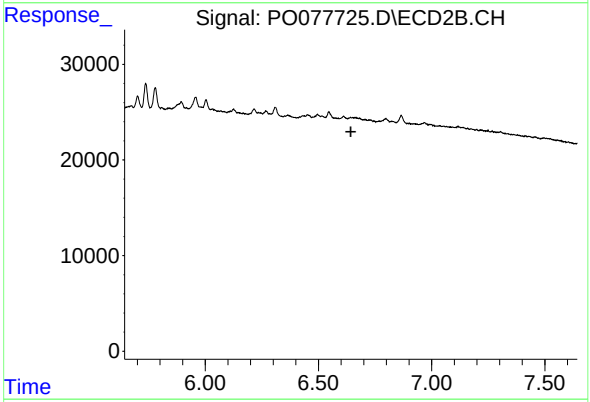
R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#32 AR-1260-2

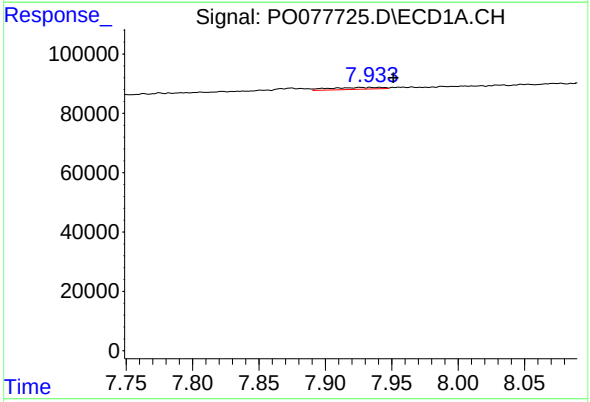
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 17658
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



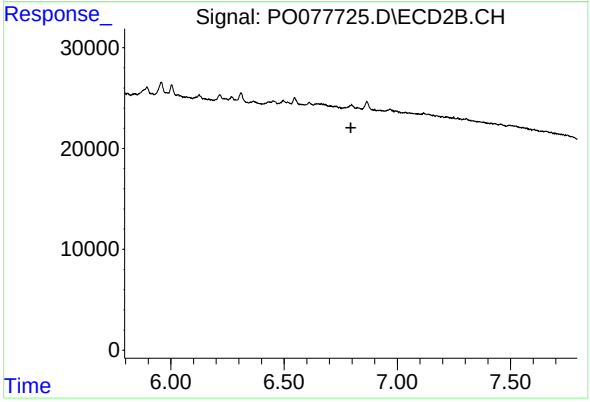
#32 AR-1260-2

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



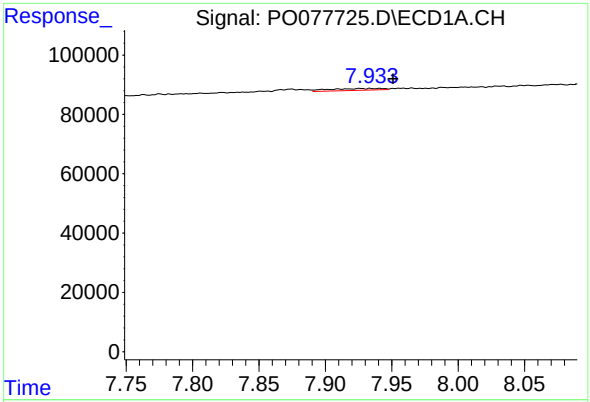
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.025 min
Response: 17255
Conc: 6.94 ng/ml



#33 AR-1260-3

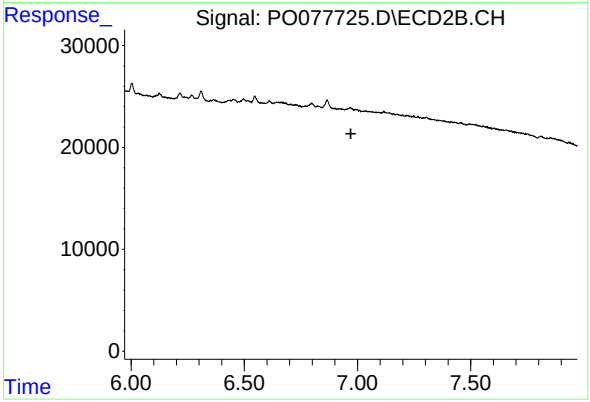
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.025 min
Response: 17255
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.