Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 8:09
Operator : DD\AJ
Sample : M2262-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 13:36:12 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	1144879	377821	16.492	22.471	#
2)	SA Decachlor...	9.990	8.848	910737	499715	17.333	28.335	#
	Target Compounds							
3)	L1 AR-1016-1	5.663	4.878	89550	39781	35.296	59.397	#
4)	L1 AR-1016-2	5.685	4.898	124703	50533	34.674	56.802	#
5)	L1 AR-1016-3	5.749	5.086	85575	23505	38.878	49.601	#
6)	L1 AR-1016-4	5.854	5.138	68446	18980	37.938	48.272	#
7)	L1 AR-1016-5	6.165	5.363	66838	26414	38.587	52.785	#
8)	L2 AR-1221-1	4.612	3.897	36443	7424	47.720	36.215	
9)	L2 AR-1221-2	4.710	3.991	28521	9929	49.269	61.908	#
10)	L2 AR-1221-3	4.798	4.083	95055	19695	50.840	39.701	
11)	L3 AR-1232-1	4.798	4.083	95055	19695	66.219	52.165	
12)	L3 AR-1232-2	5.371	4.898	94907	50533	130.805	148.015	
13)	L3 AR-1232-3	5.685	5.086	124703	23505	90.205	128.531	#
14)	L3 AR-1232-4	5.854	5.181	68446	24651	99.878	148.791	#
15)	L3 AR-1232-5	5.954	5.363	54065	26414	116.944	145.825	
16)	L4 AR-1242-1	5.663	4.878	89550	39781	48.351	81.872	#
17)	L4 AR-1242-2	5.685	4.898	124703	50533	47.699	78.632	#
18)	L4 AR-1242-3	5.749	5.086	85575	23505	53.432	68.246	#
19)	L4 AR-1242-4	5.854	5.181	68446	24651	52.380	71.400	#
20)	L4 AR-1242-5	6.625	5.738	64933	29971	46.658	67.470	#
21)	L5 AR-1248-1	5.663	4.878	89550	39781	63.599	109.764	#
22)	L5 AR-1248-2	5.954	5.138	54065	18980	29.639	37.067	#
23)	L5 AR-1248-3	6.165	5.181	66838	24651	30.411	48.147	#
24)	L5 AR-1248-4	6.587	5.363	62531	26414	25.138	42.489	#
25)	L5 AR-1248-5	6.625	5.780	64933	28298	27.284	46.729	#
26)	L6 AR-1254-1	6.557	5.738	51536	29971	20.596	31.821	#
27)	L6 AR-1254-2	6.787	5.896	56621	12428	14.517	14.588	
28)	L6 AR-1254-3	7.162	6.310	26927	8205	6.558	6.295	
29)	L6 AR-1254-4	7.452	6.548	19320	9286	6.223	10.760	#
30)	L6 AR-1254-5	7.876	0.000	10218	0	3.023	N.D.	#
32)	L7 AR-1260-2	7.575f	0.000	24140	0	5.997	N.D.	#
33)	L7 AR-1260-3	7.965	6.798	5256	11566	2.114	10.427	#
34)	L7 AR-1260-4	8.186	0.000	3141	0	1.046	N.D.	#
36)	L8 AR-1262-1	7.965	0.000	5256	0	1.370	N.D.	#
45)	L9 AR-1268-5	9.731	0.000	2150	0	0.115	N.D.	#

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

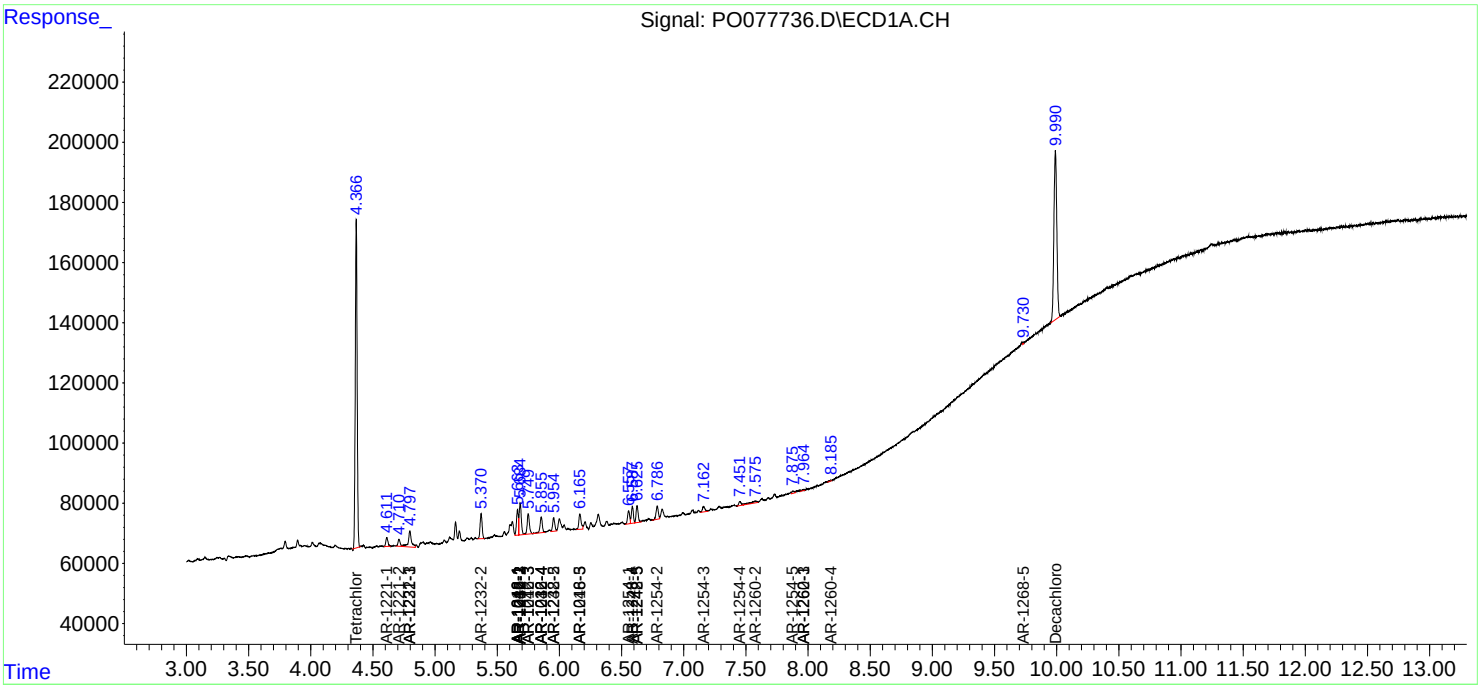
Quantitation Report (Not Reviewed)

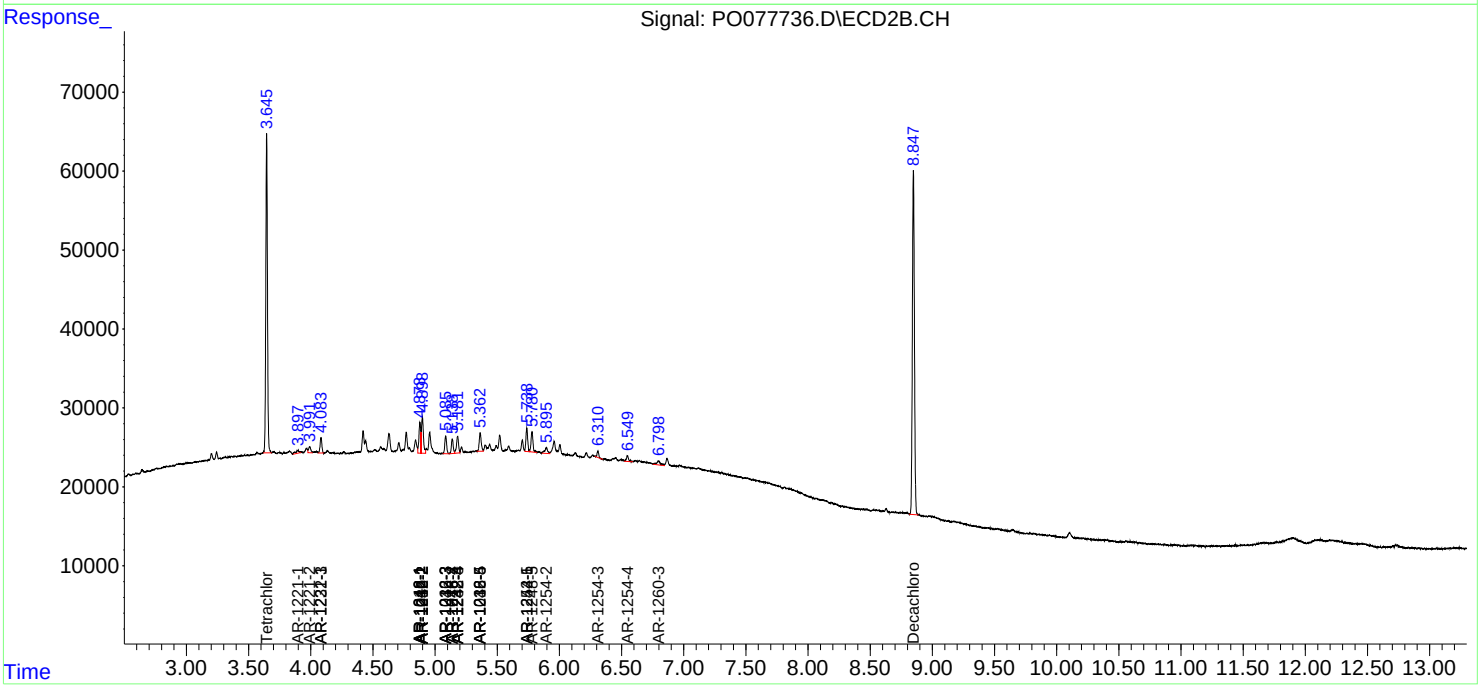
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 8:09
Operator : DD\AJ
Sample : M2262-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

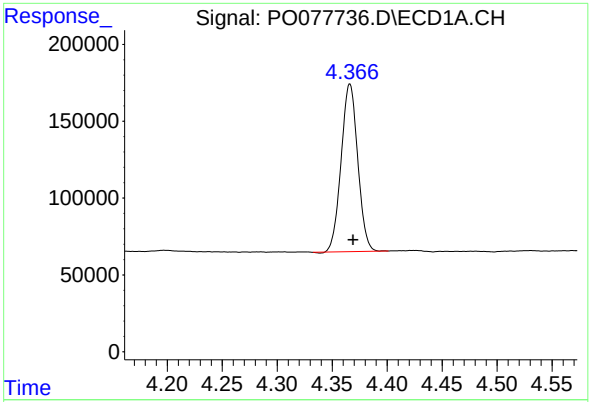
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 13:36:12 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



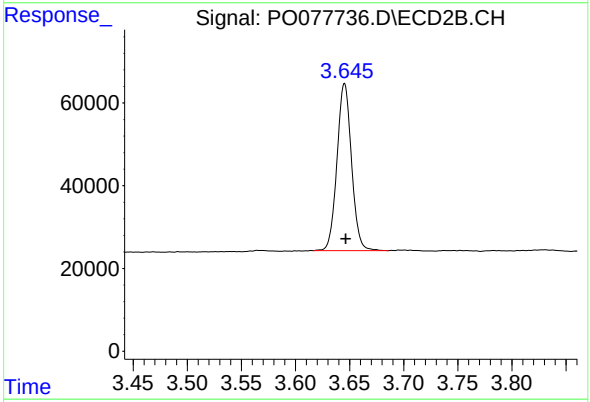




#1 Tetrachloro-m-xylene

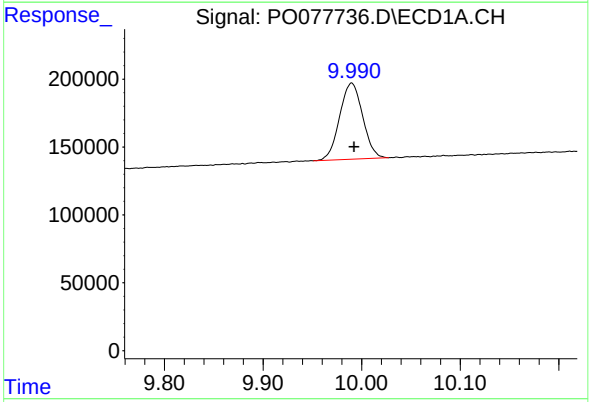
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1144879
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



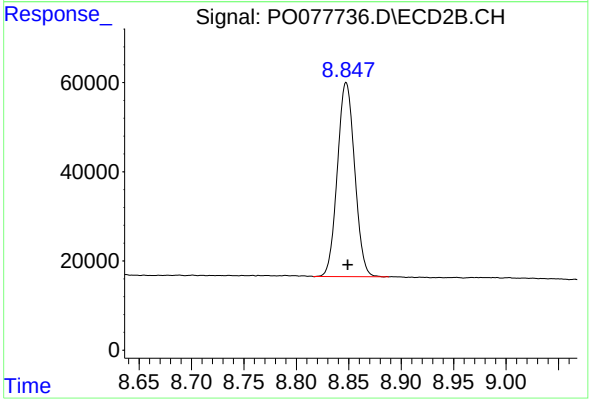
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 377821
Conc: 22.47 ng/ml



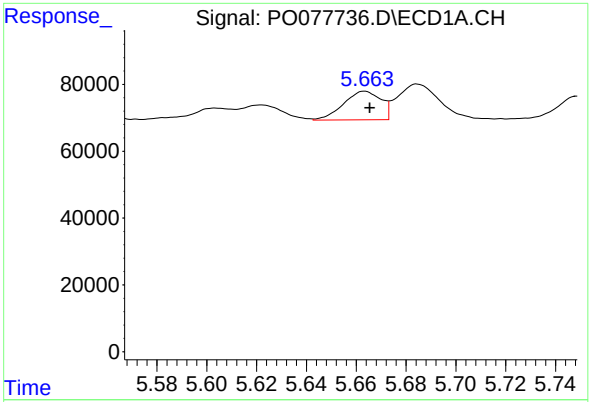
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 910737
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

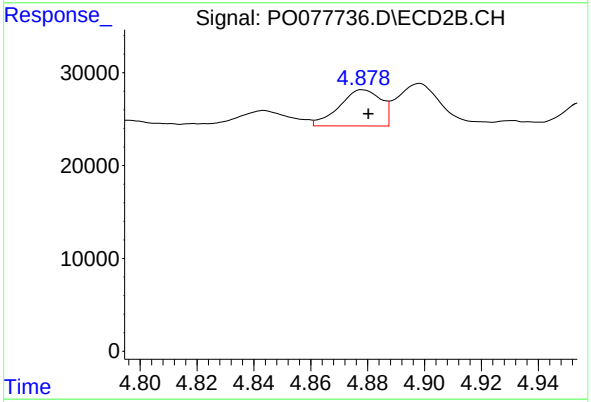
R.T.: 8.848 min
Delta R.T.: -0.001 min
Response: 499715
Conc: 28.33 ng/ml



#3 AR-1016-1

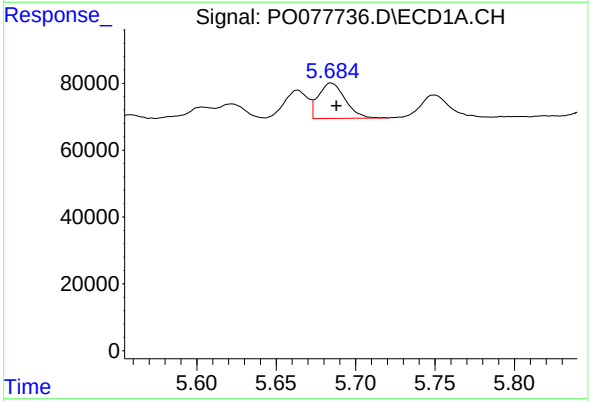
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 89550
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



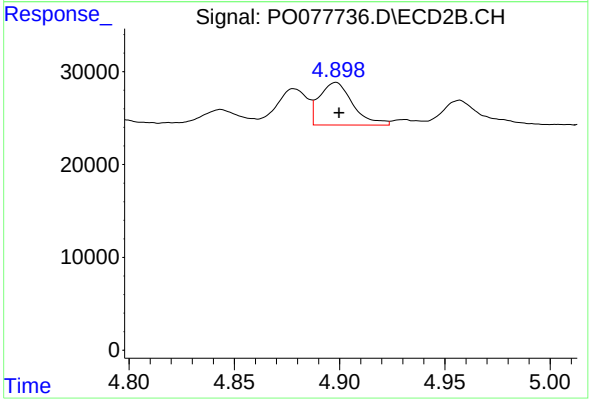
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 39781
Conc: 59.40 ng/ml



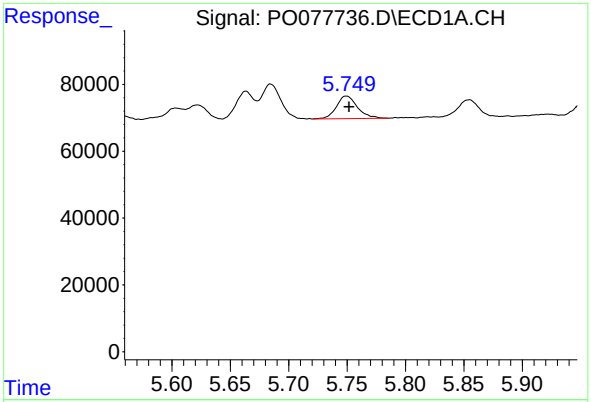
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 124703
Conc: 34.67 ng/ml



#4 AR-1016-2

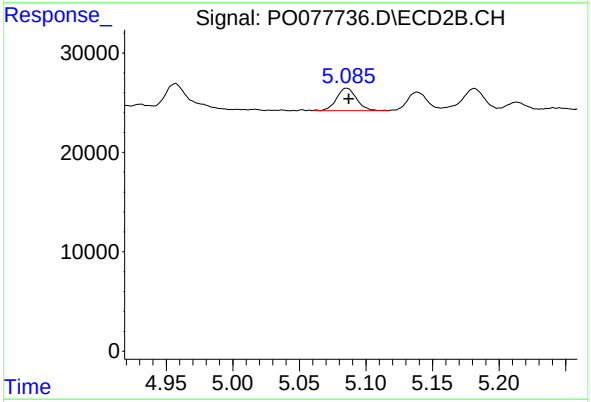
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 50533
Conc: 56.80 ng/ml



#5 AR-1016-3

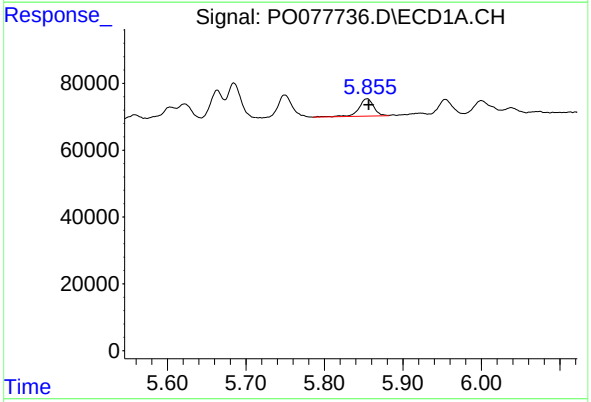
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 85575
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



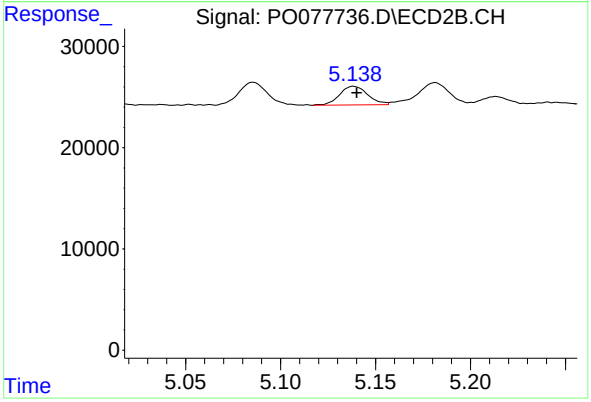
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 23505
Conc: 49.60 ng/ml



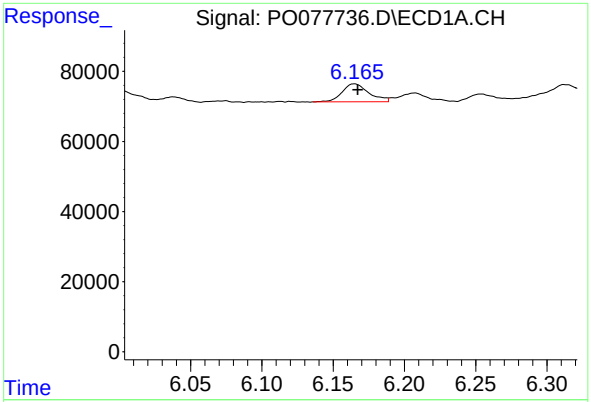
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 68446
Conc: 37.94 ng/ml



#6 AR-1016-4

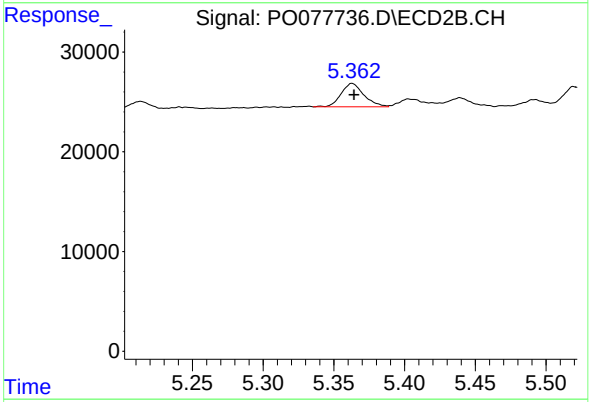
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 18980
Conc: 48.27 ng/ml



#7 AR-1016-5

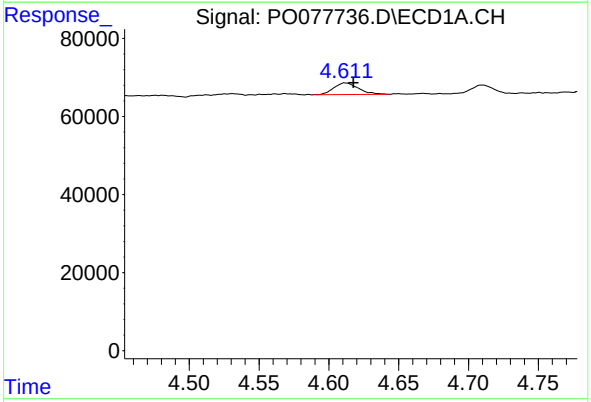
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 66838
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



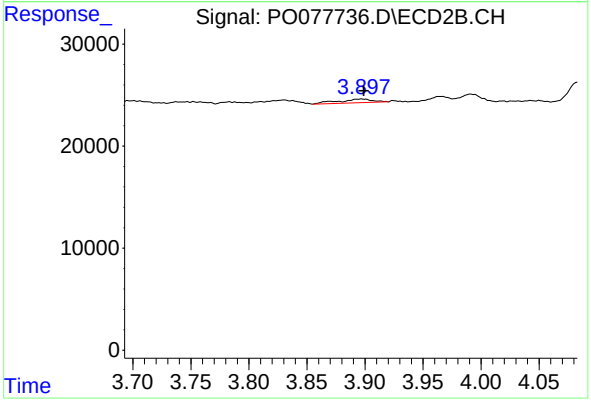
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 26414
Conc: 52.78 ng/ml



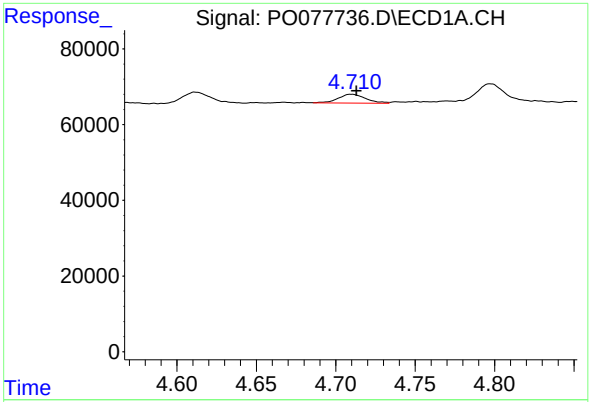
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 36443
Conc: 47.72 ng/ml



#8 AR-1221-1

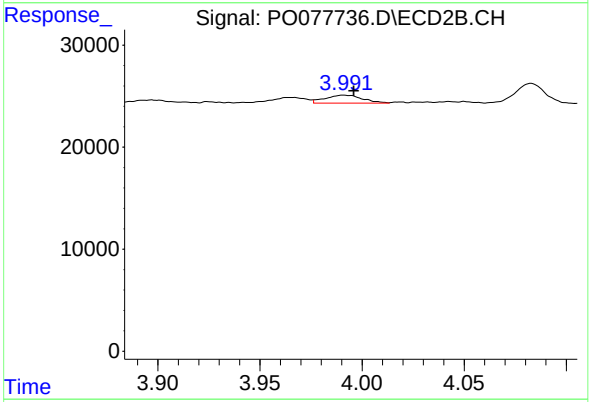
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 7424
Conc: 36.22 ng/ml



#9 AR-1221-2

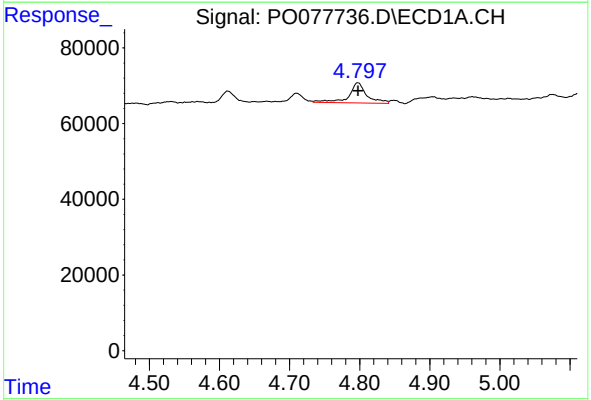
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 28521
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



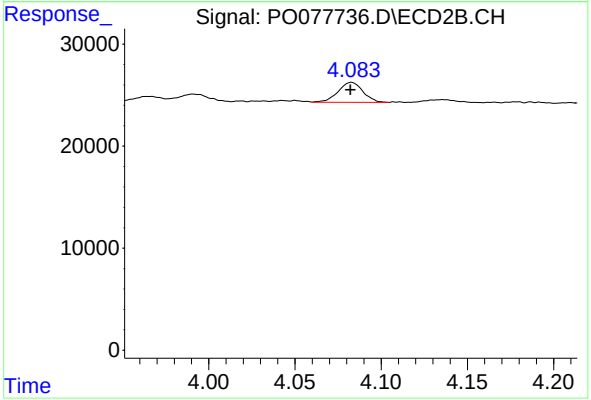
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 9929
Conc: 61.91 ng/ml



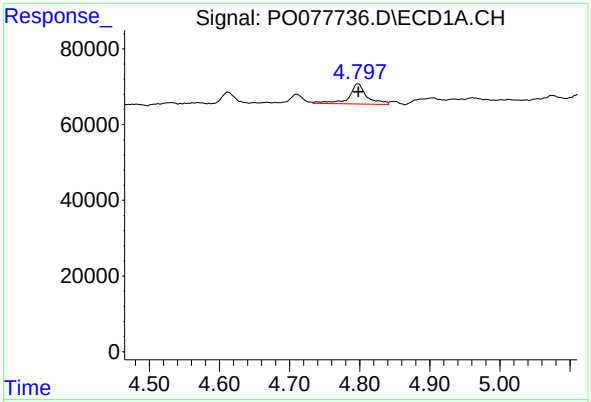
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 95055
Conc: 50.84 ng/ml



#10 AR-1221-3

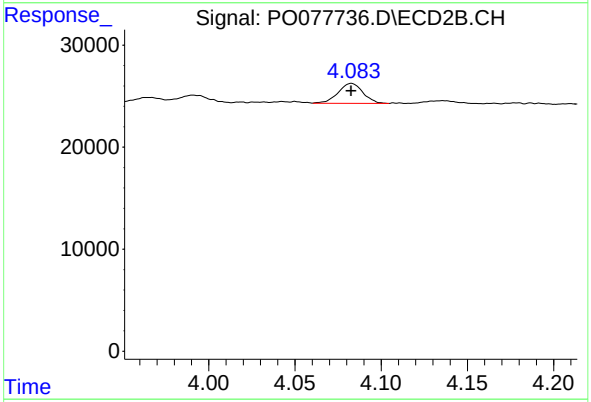
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19695
Conc: 39.70 ng/ml



#11 AR-1232-1

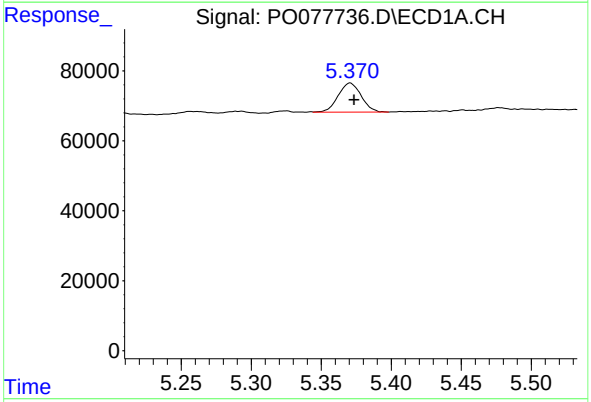
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 95055
Conc: 66.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



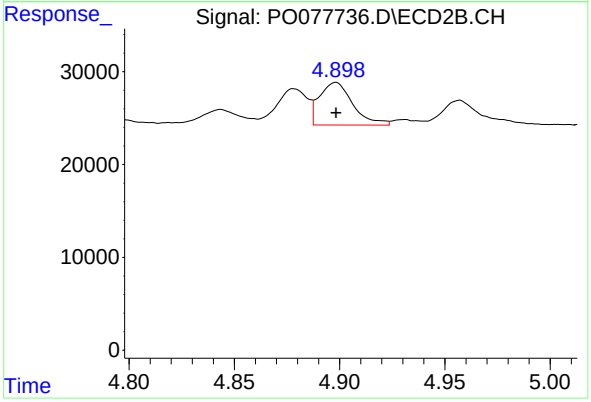
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19695
Conc: 52.17 ng/ml



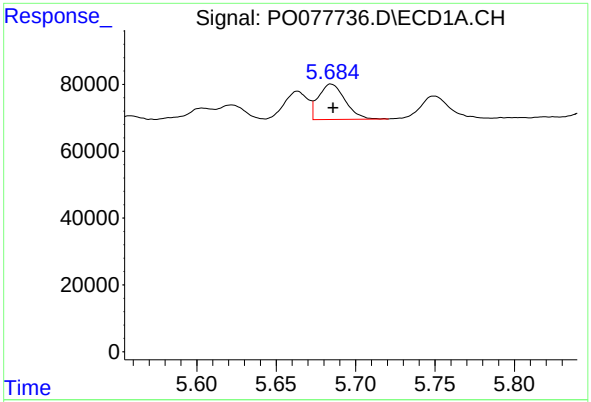
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 94907
Conc: 130.81 ng/ml



#12 AR-1232-2

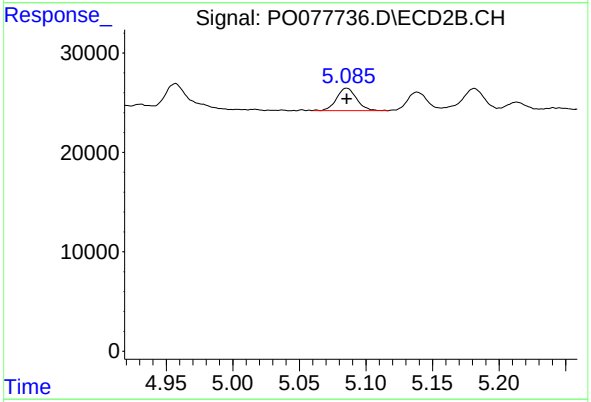
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 50533
Conc: 148.01 ng/ml



#13 AR-1232-3

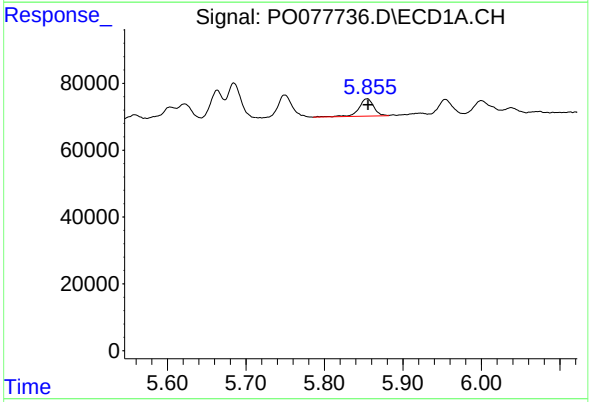
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 124703
Conc: 90.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



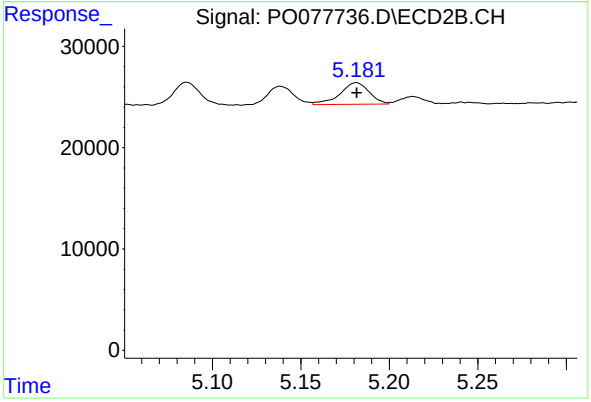
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 23505
Conc: 128.53 ng/ml



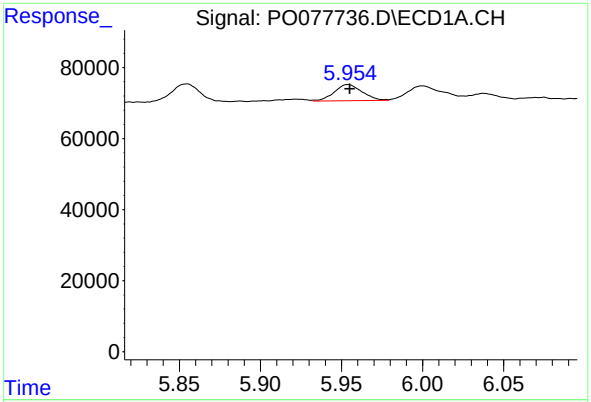
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 68446
Conc: 99.88 ng/ml



#14 AR-1232-4

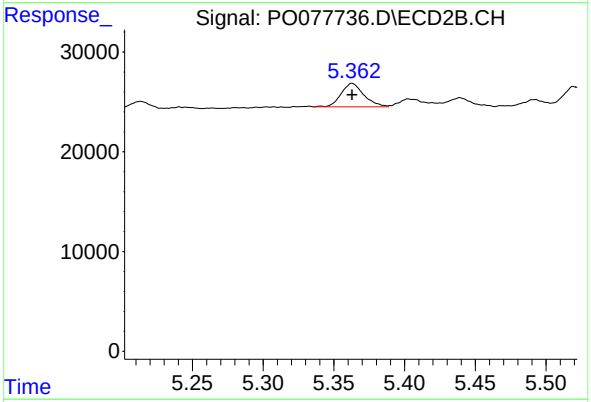
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 24651
Conc: 148.79 ng/ml



#15 AR-1232-5

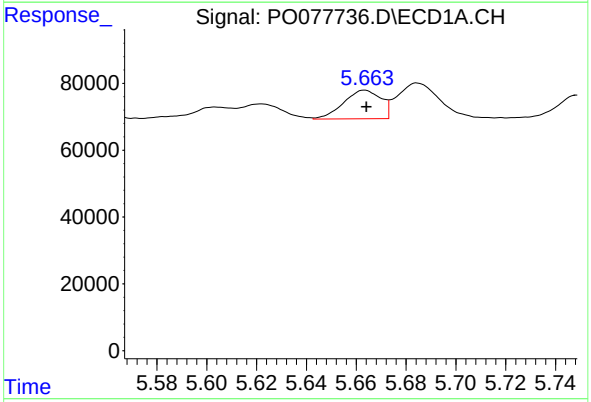
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 54065
Conc: 116.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



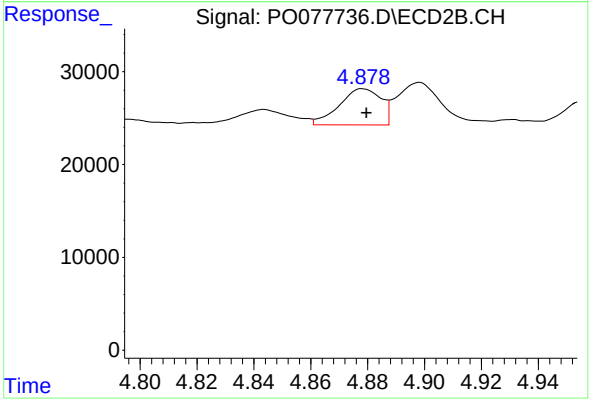
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 26414
Conc: 145.82 ng/ml



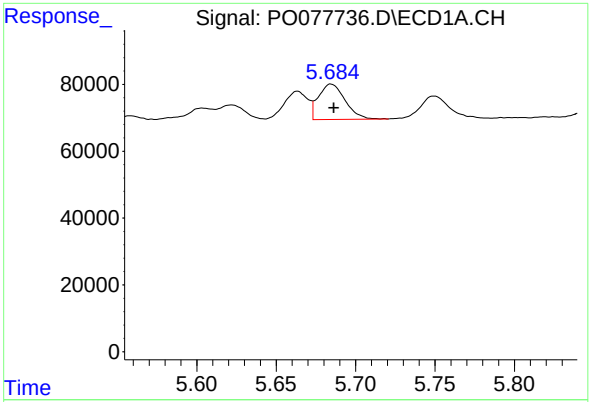
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 89550
Conc: 48.35 ng/ml



#16 AR-1242-1

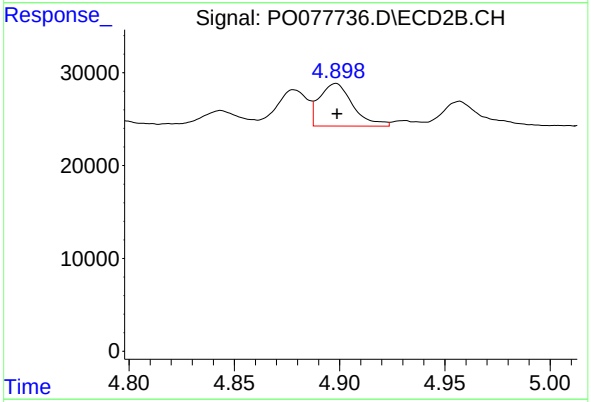
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 39781
Conc: 81.87 ng/ml



#17 AR-1242-2

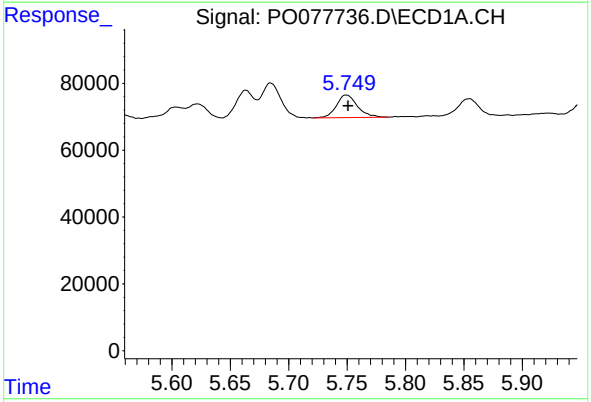
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 124703
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



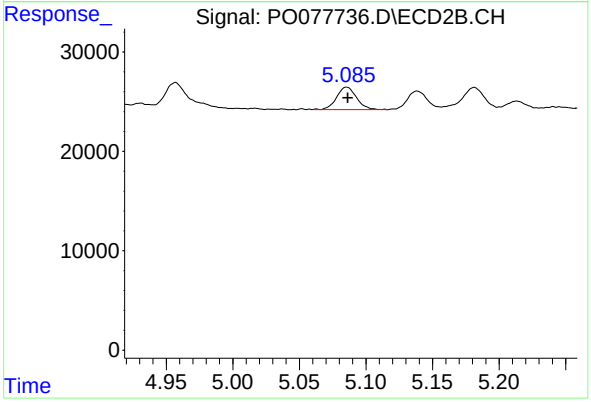
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 50533
Conc: 78.63 ng/ml



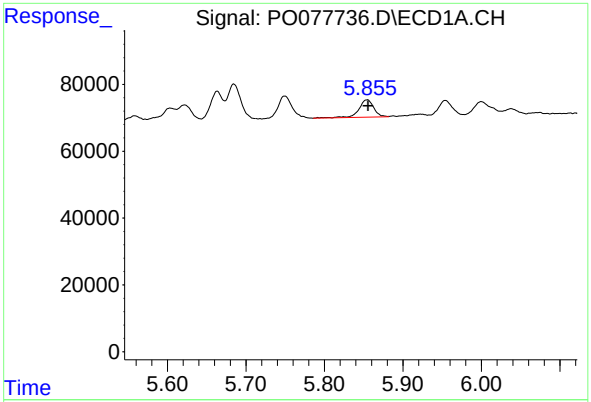
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 85575
Conc: 53.43 ng/ml



#18 AR-1242-3

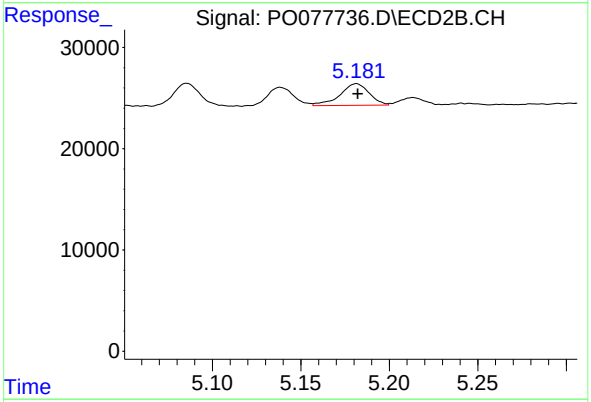
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 23505
Conc: 68.25 ng/ml



#19 AR-1242-4

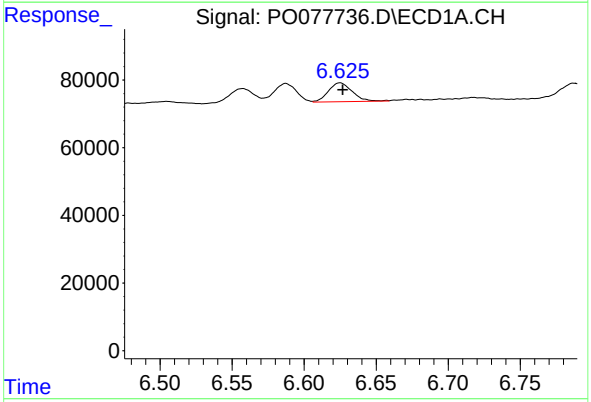
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 68446
Conc: 52.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



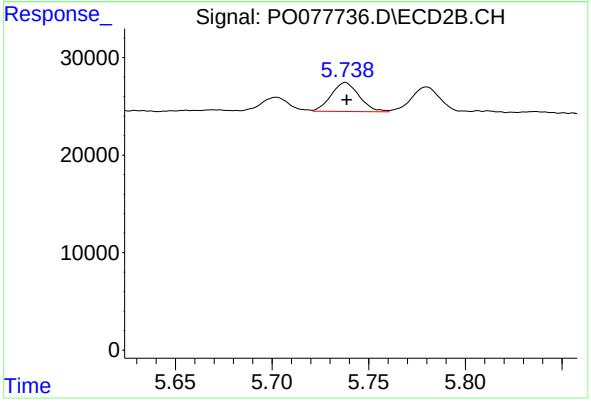
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 24651
Conc: 71.40 ng/ml



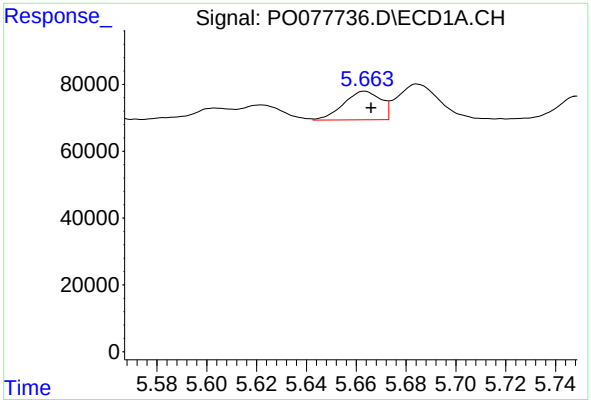
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 64933
Conc: 46.66 ng/ml



#20 AR-1242-5

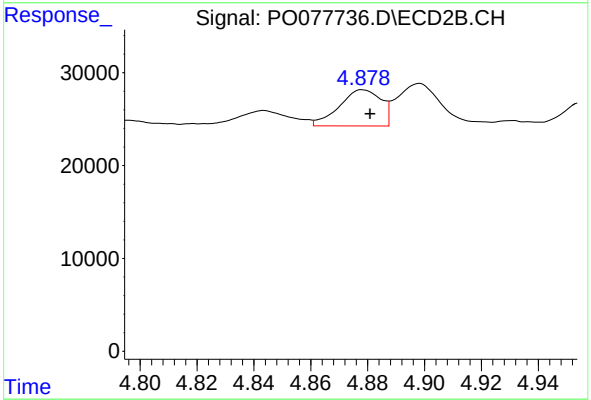
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 29971
Conc: 67.47 ng/ml



#21 AR-1248-1

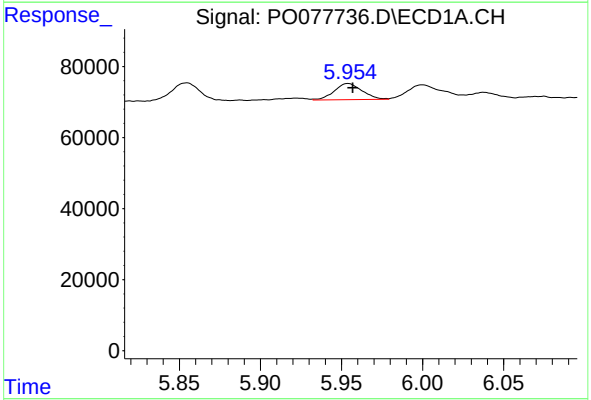
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 89550
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



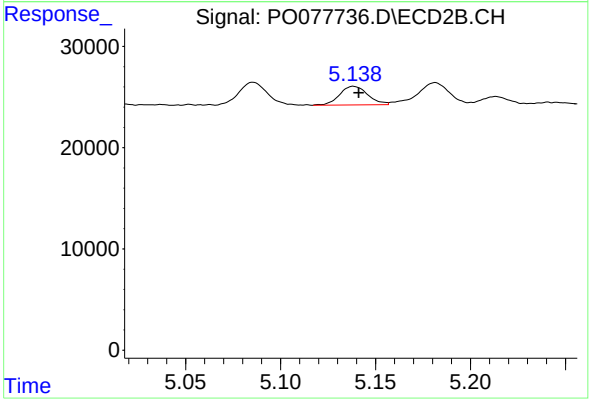
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 39781
Conc: 109.76 ng/ml



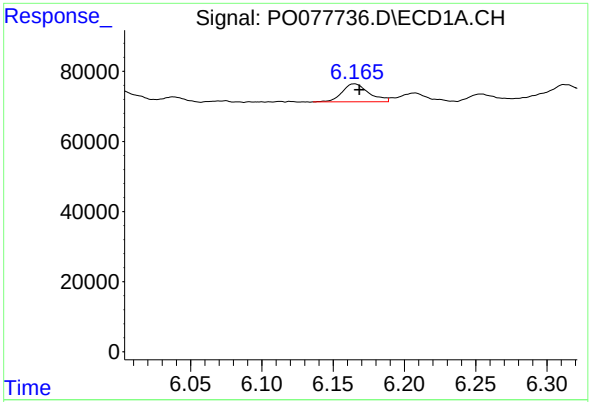
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 54065
Conc: 29.64 ng/ml



#22 AR-1248-2

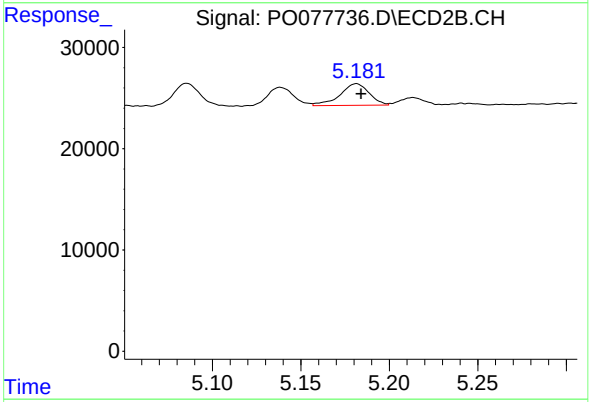
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 18980
Conc: 37.07 ng/ml



#23 AR-1248-3

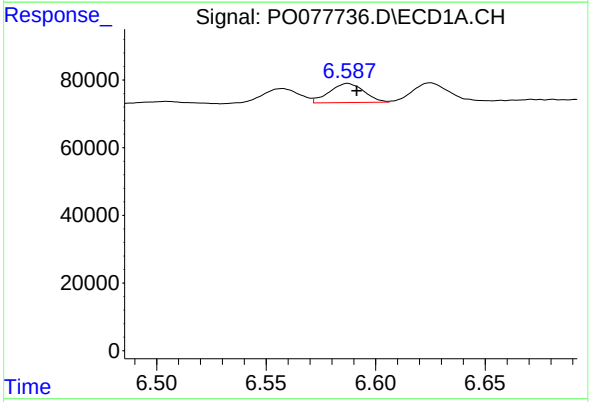
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 66838
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



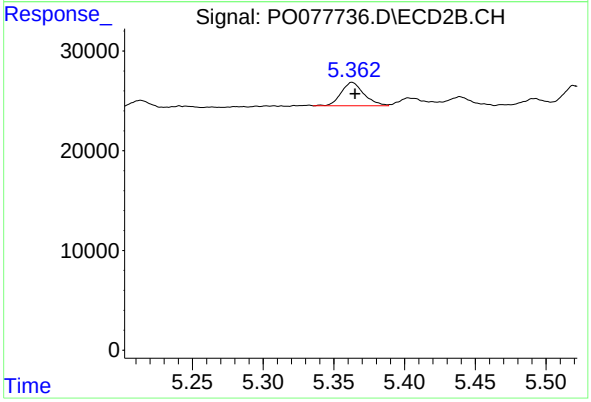
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 24651
Conc: 48.15 ng/ml



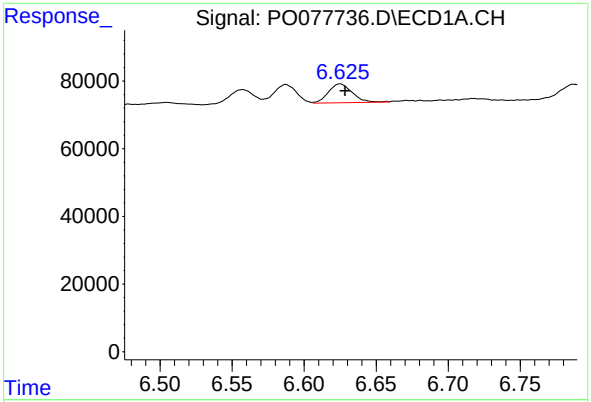
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 62531
Conc: 25.14 ng/ml



#24 AR-1248-4

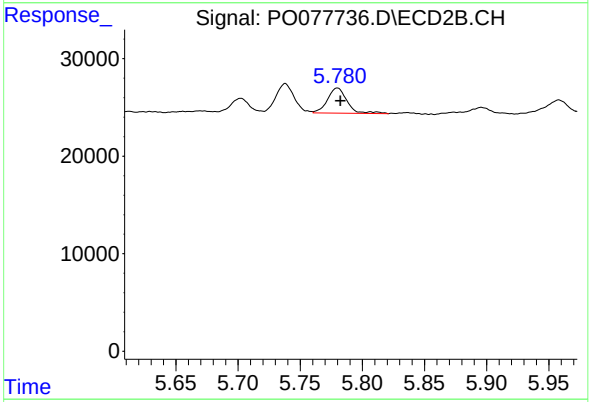
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 26414
Conc: 42.49 ng/ml



#25 AR-1248-5

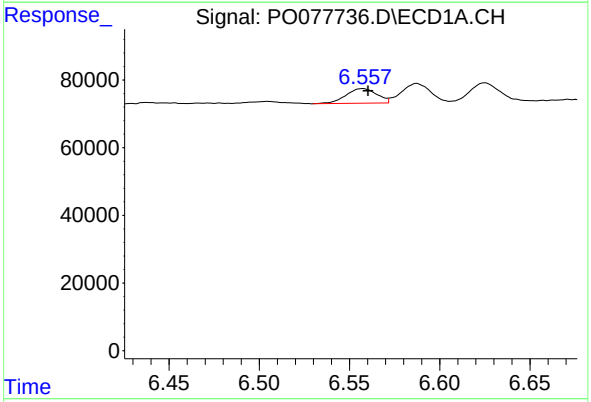
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 64933
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



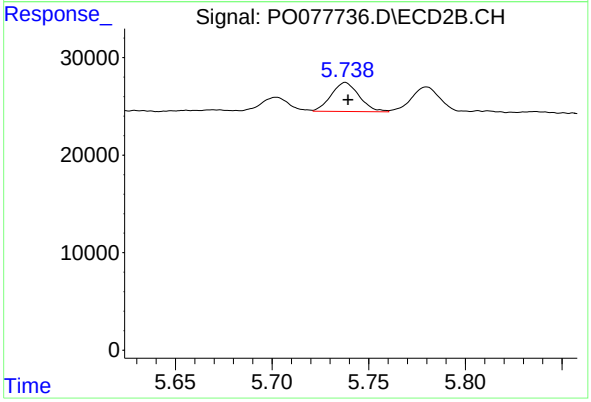
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 28298
Conc: 46.73 ng/ml



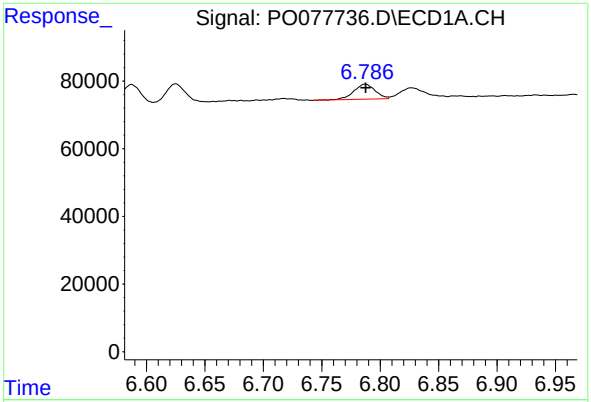
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 51536
Conc: 20.60 ng/ml



#26 AR-1254-1

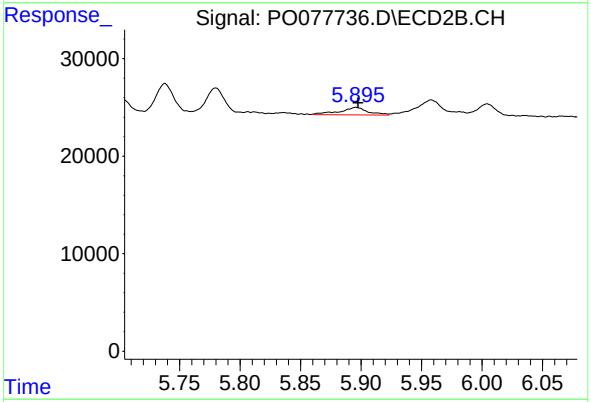
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 29971
Conc: 31.82 ng/ml



#27 AR-1254-2

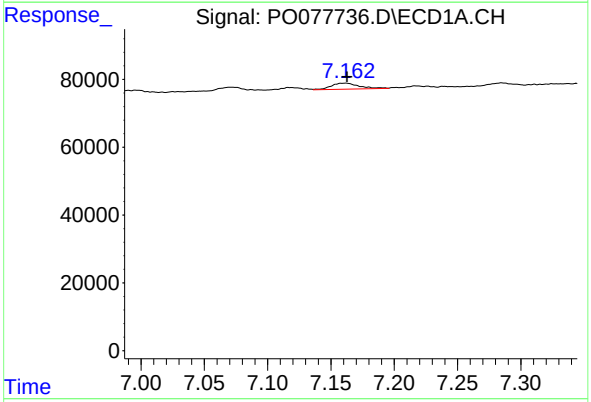
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 56621
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



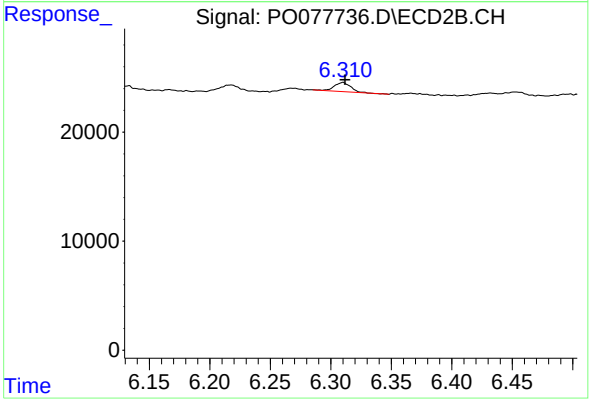
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 12428
Conc: 14.59 ng/ml



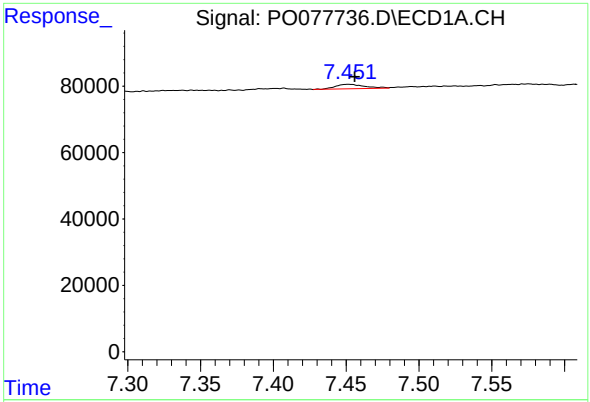
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 26927
Conc: 6.56 ng/ml



#28 AR-1254-3

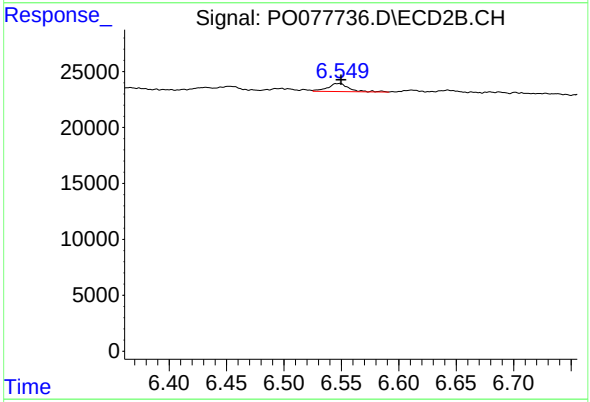
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 8205
Conc: 6.29 ng/ml



#29 AR-1254-4

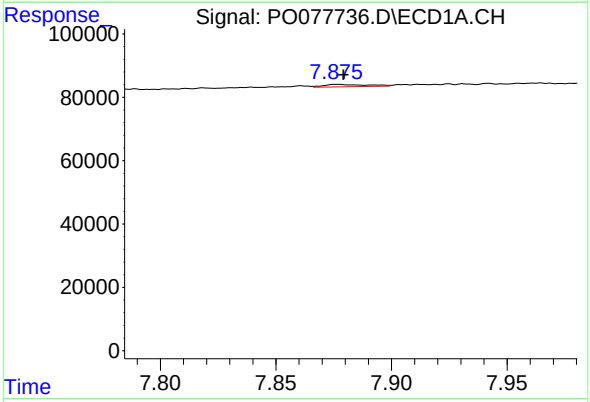
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 19320
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



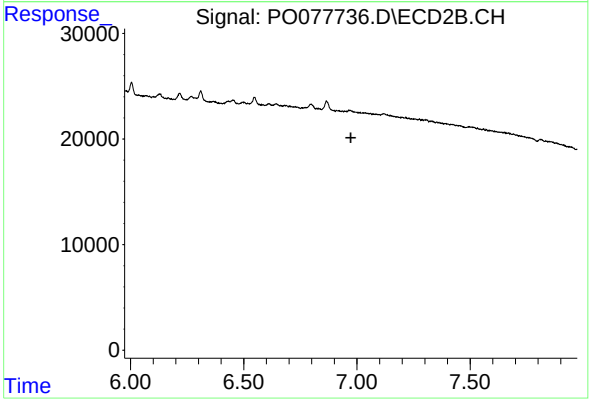
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 9286
Conc: 10.76 ng/ml



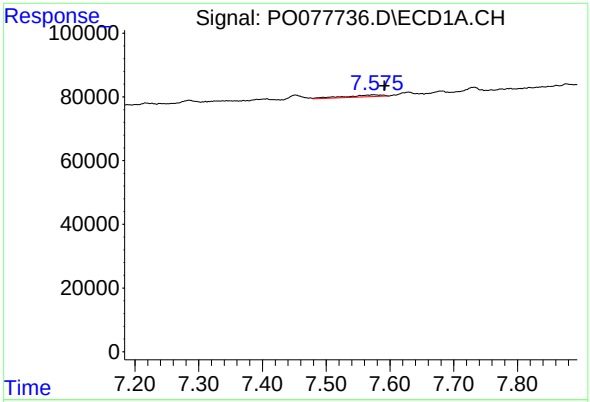
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 10218
Conc: 3.02 ng/ml



#30 AR-1254-5

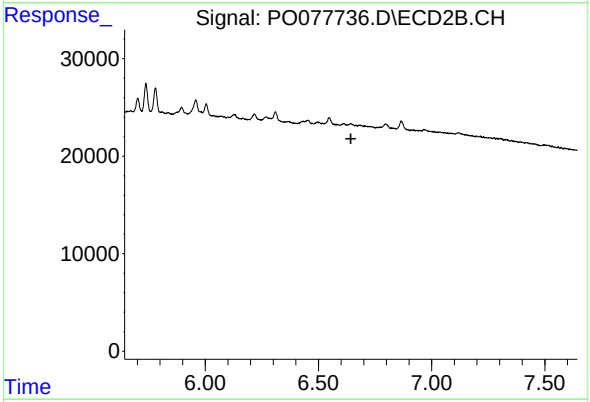
R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#32 AR-1260-2

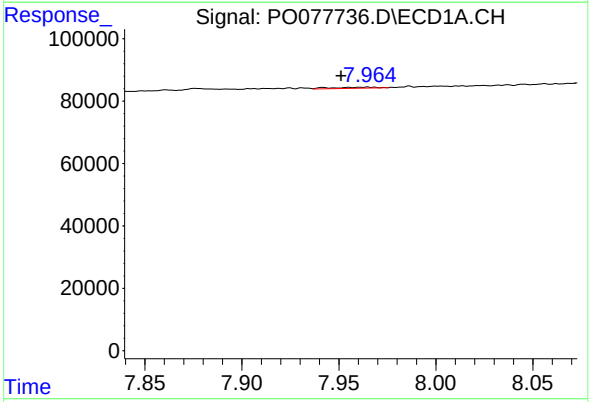
R.T.: 7.575 min
Delta R.T.: -0.016 min
Response: 24140
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



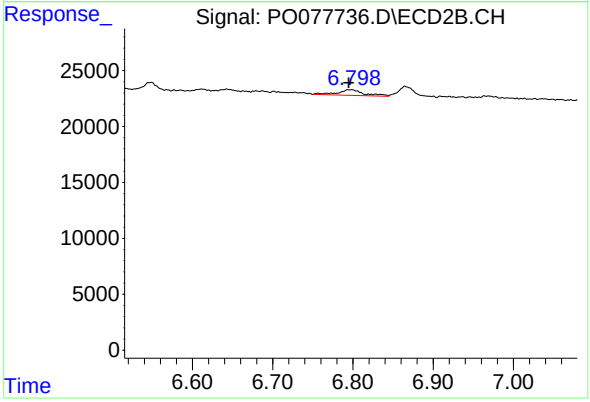
#32 AR-1260-2

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



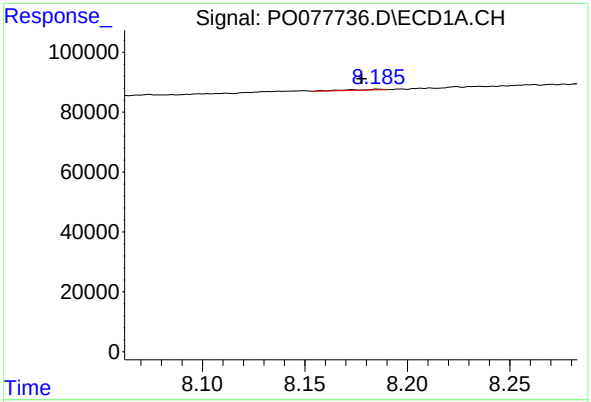
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.013 min
Response: 5256
Conc: 2.11 ng/ml



#33 AR-1260-3

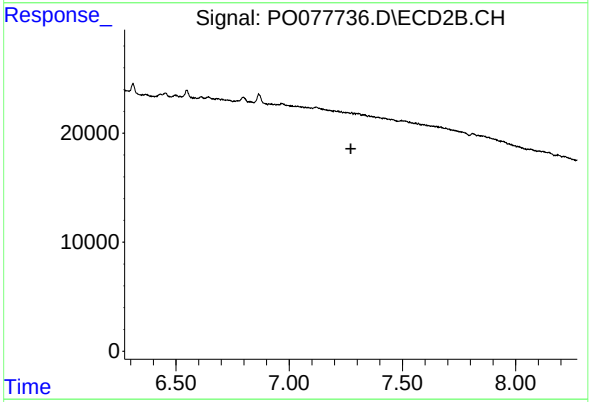
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 11566
Conc: 10.43 ng/ml



#34 AR-1260-4

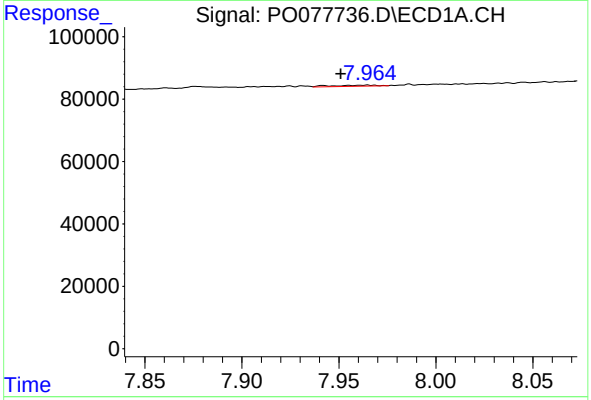
R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 3141
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



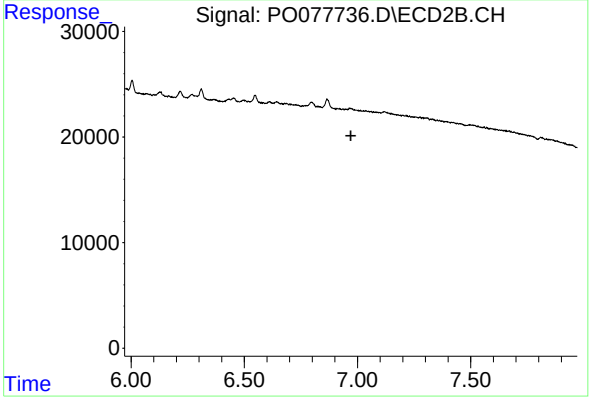
#34 AR-1260-4

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



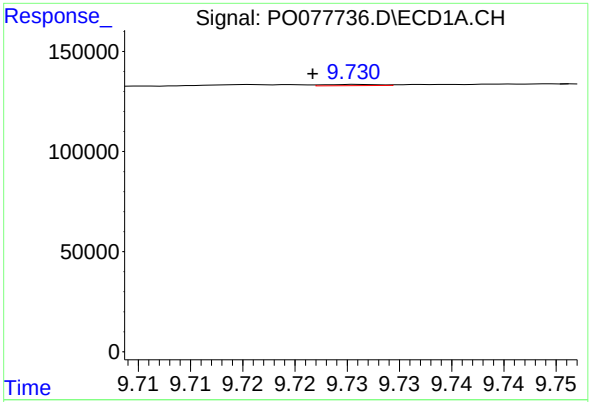
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.014 min
Response: 5256
Conc: 1.37 ng/ml



#36 AR-1262-1

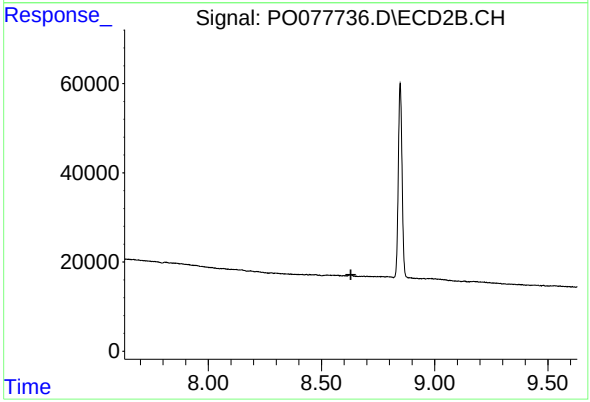
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 2150
Conc: 0.11 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.