Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 00:34
Operator : YP\AJ
Sample : N2857-02 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:09:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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...	4.480	3.680	232798	83375	2.292	1.913	
2)	SA Decachlor...	10.338	8.747	145767	62411	2.751	1.839	#
	Target Compounds							
3)	L1 AR-1016-1	5.652	4.803	100791	58613	31.538	37.530	
4)	L1 AR-1016-2	5.698	4.818	123754	27493	27.838	13.130	#
5)	L1 AR-1016-3	5.732	5.004	111107	56255	40.521	50.893	#
6)	L1 AR-1016-4	5.841	5.036	89919	96309	40.567	104.470	#
7)	L1 AR-1016-5	6.150	5.191f	89589	8411	43.236	7.449	#
8)	L2 AR-1221-1	0.000	3.872	0	3506	N.D.	6.818	#
9)	L2 AR-1221-2	4.852f	4.017	27852	14186	30.511	36.809	
10)	L2 AR-1221-3	4.859	4.100	18085	33244	6.711	27.375	#
11)	L3 AR-1232-1	4.852	4.039	27852	43563	13.605	47.144	#
12)	L3 AR-1232-2	5.406	4.818	112302	27493	119.245	33.727	#
13)	L3 AR-1232-3	5.698	5.004	123754	56255	70.407	136.247	#
14)	L3 AR-1232-4	5.841	5.093	89919	121477	103.365	324.205	#
15)	L3 AR-1232-5	5.952	5.191f	141414	8411	213.549	20.083	#
16)	L4 AR-1242-1	5.652	4.803	100791	58613	37.078	44.375	
17)	L4 AR-1242-2	5.698	4.818	123754	27493	32.919	15.678	#
18)	L4 AR-1242-3	5.732	5.004	111107	56255	47.291	59.825	#
19)	L4 AR-1242-4	5.841	5.093	89919	121477	47.439	128.789	#
20)	L4 AR-1242-5	6.595	5.630	79462	53738	43.409	47.253	
21)	L5 AR-1248-1	5.652	4.803	100791	58613	49.900	60.363	
22)	L5 AR-1248-2	5.952	5.036	141414	96309	52.418	72.412	#
23)	L5 AR-1248-3	6.150	5.093	89589	121477	30.194	88.272	#
24)	L5 AR-1248-4	6.539	5.191f	77430	8411	24.053	5.253	#
25)	L5 AR-1248-5	6.595	5.630	79462	53738	25.532	34.206	#
26)	L6 AR-1254-1	6.539	5.630	77430	53738	23.008	21.336	
27)	L6 AR-1254-2	6.746	5.784f	8032	33289	1.632	15.202	#
28)	L6 AR-1254-3	7.115	6.191f	126208	67446	24.980	19.090	
29)	L6 AR-1254-4	7.458f	6.327f	2870	28394	0.771	12.835	#
31)	L7 AR-1260-1	7.284	6.283	86081	27855	28.443	14.312	#

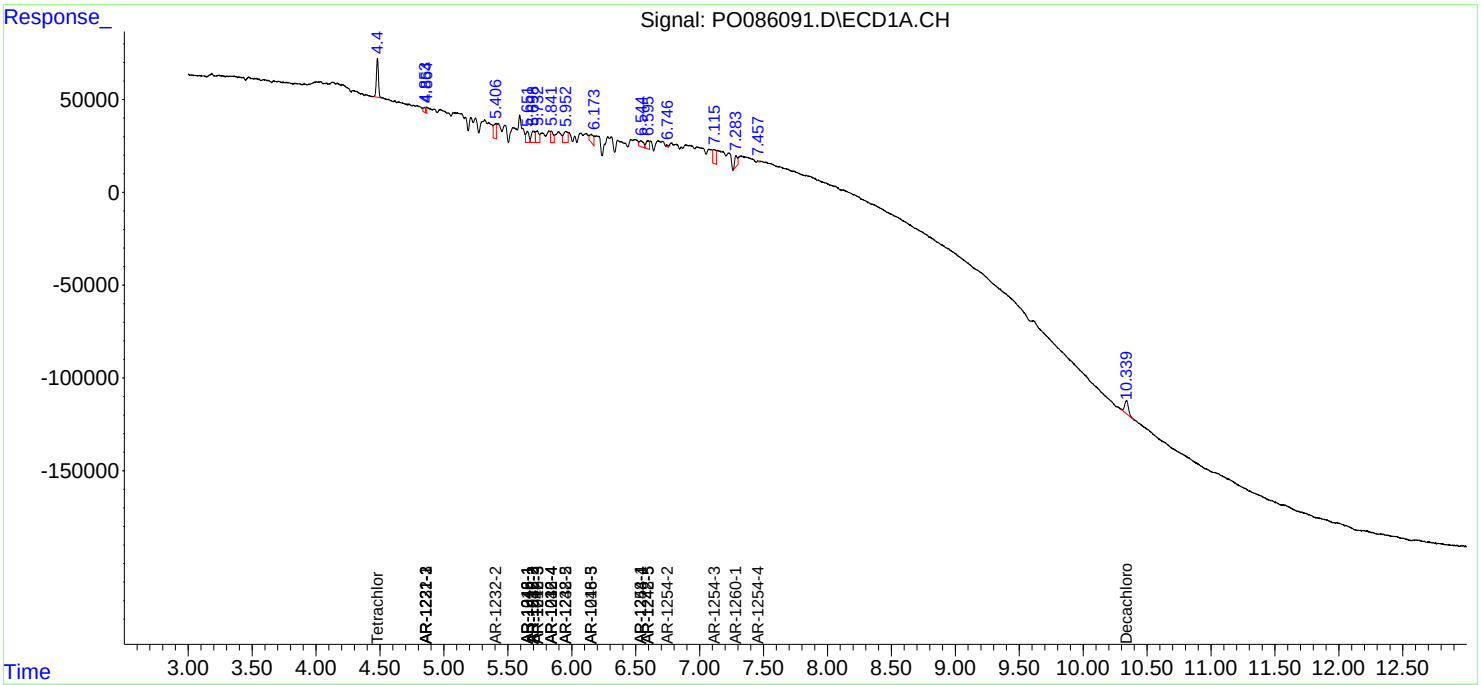
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

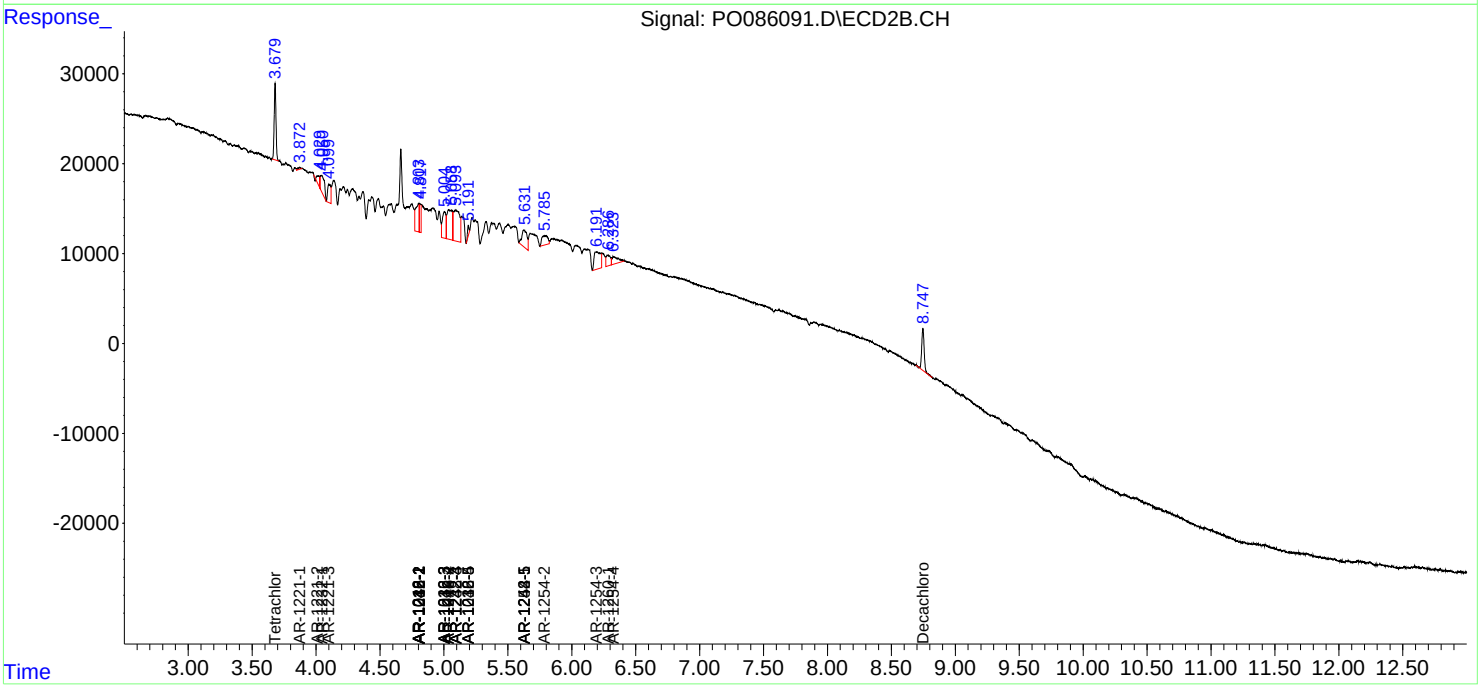
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 00:34
Operator : YP\AJ
Sample : N2857-02 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

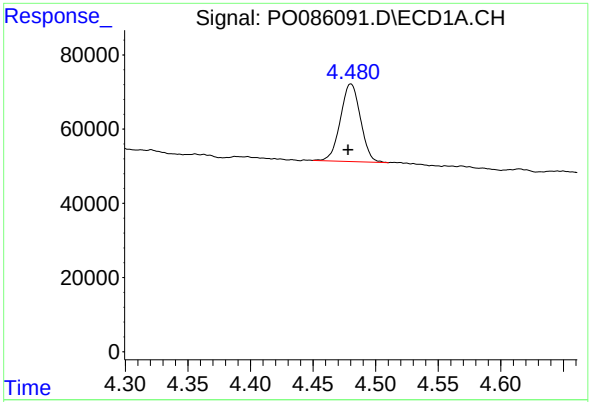
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:09:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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



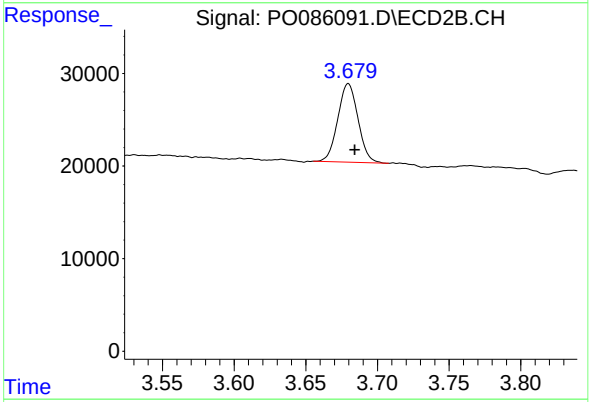




#1 Tetrachloro-m-xylene

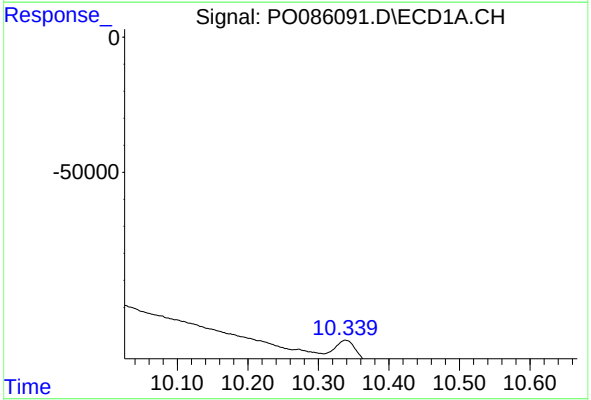
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 232798
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



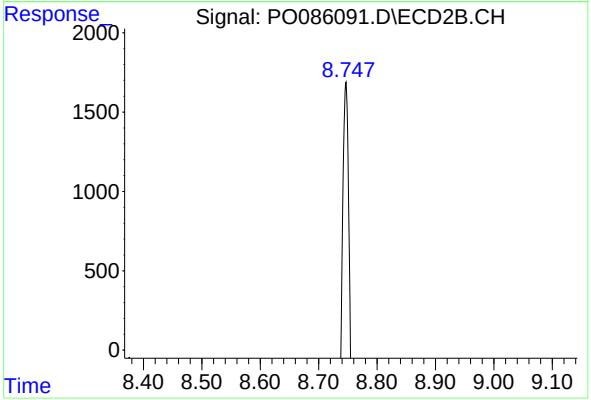
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 83375
Conc: 1.91 ng/ml



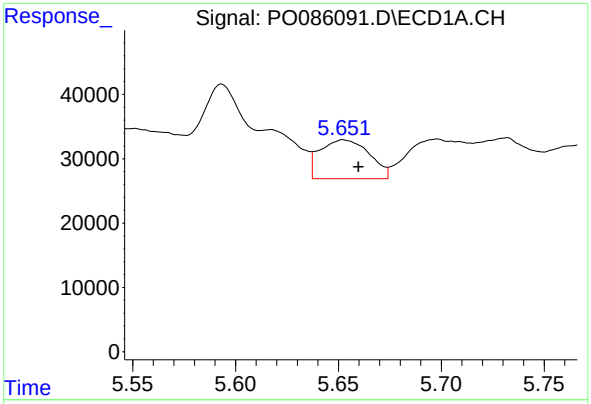
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.011 min
Response: 145767
Conc: 2.75 ng/ml



#2 Decachlorobiphenyl

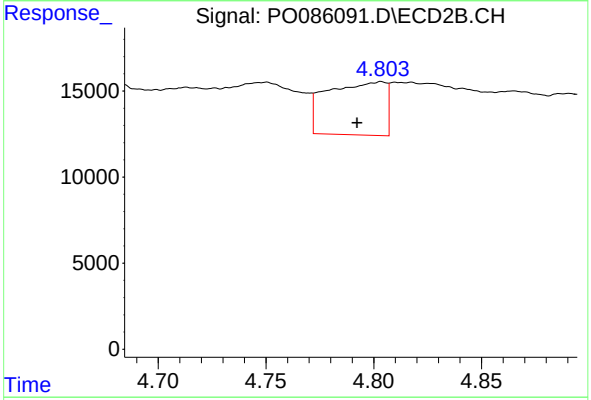
R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 62411
Conc: 1.84 ng/ml



#3 AR-1016-1

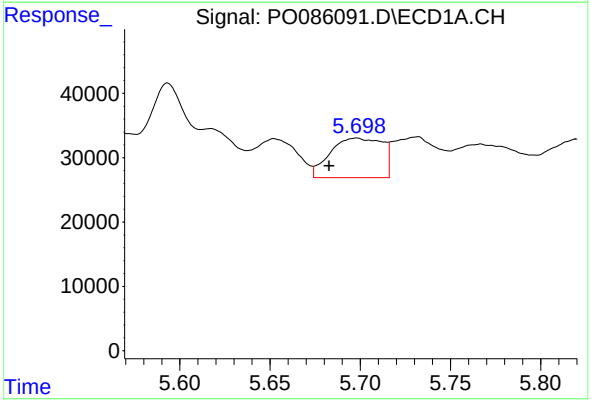
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 100791
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



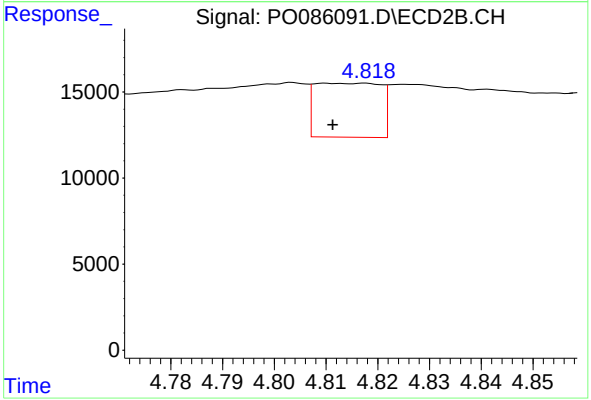
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 58613
Conc: 37.53 ng/ml



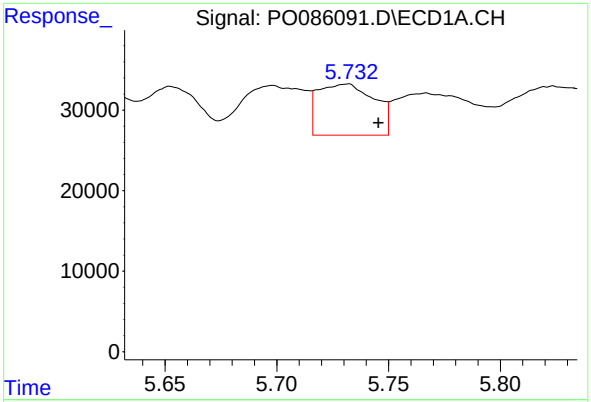
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.015 min
Response: 123754
Conc: 27.84 ng/ml



#4 AR-1016-2

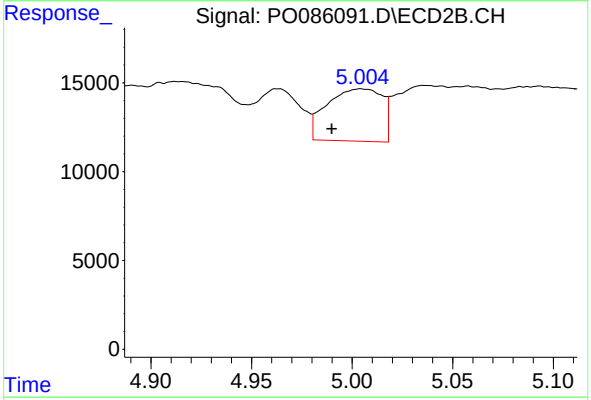
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 27493
Conc: 13.13 ng/ml



#5 AR-1016-3

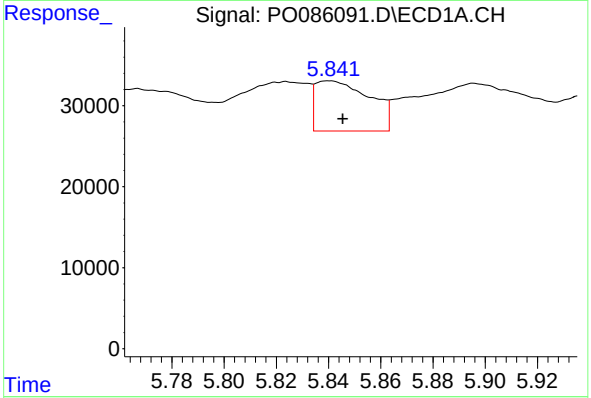
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 111107
Conc: 40.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



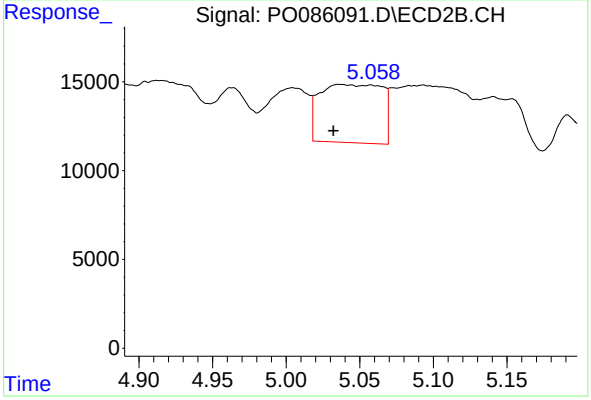
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 56255
Conc: 50.89 ng/ml



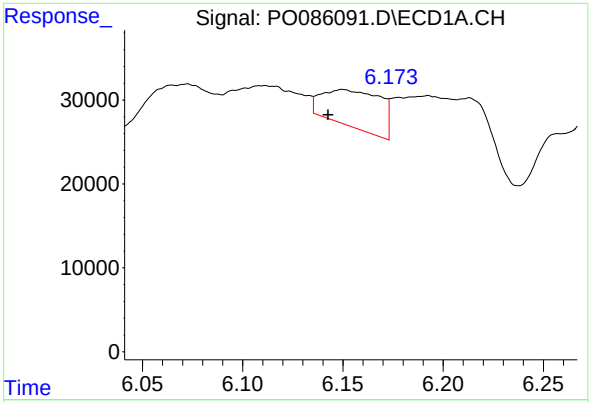
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 89919
Conc: 40.57 ng/ml



#6 AR-1016-4

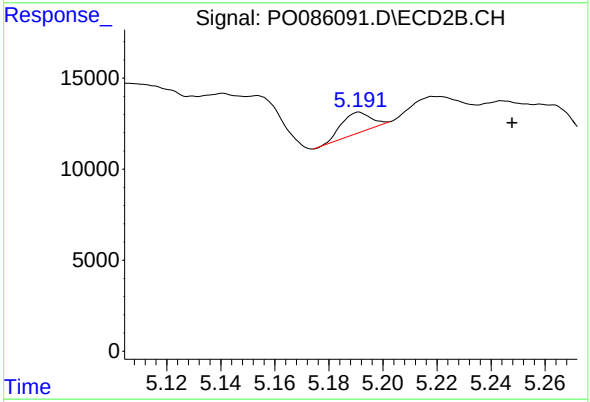
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 96309
Conc: 104.47 ng/ml



#7 AR-1016-5

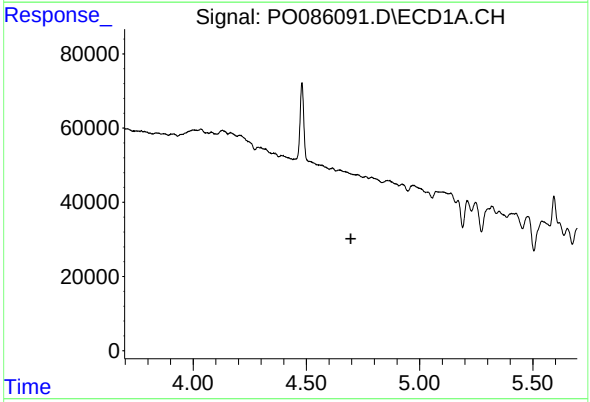
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 89589
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



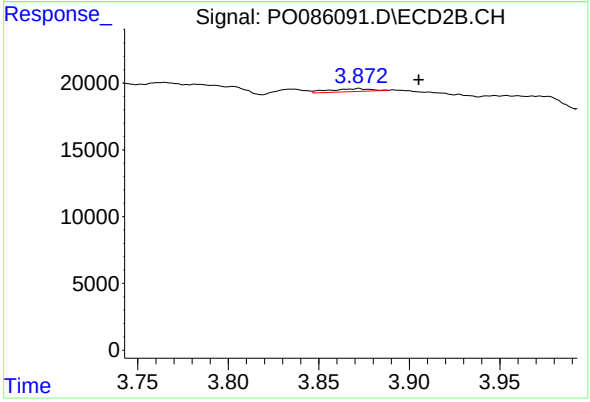
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.057 min
Response: 8411
Conc: 7.45 ng/ml



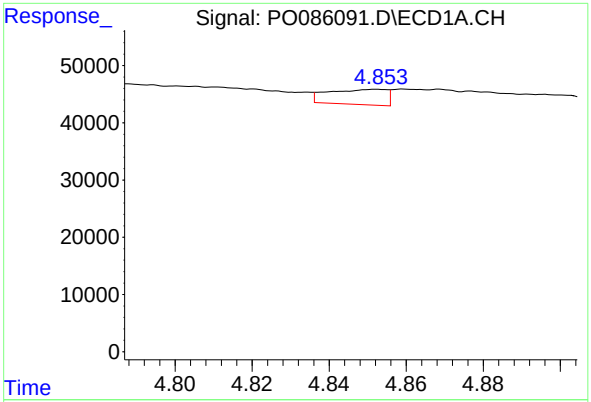
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

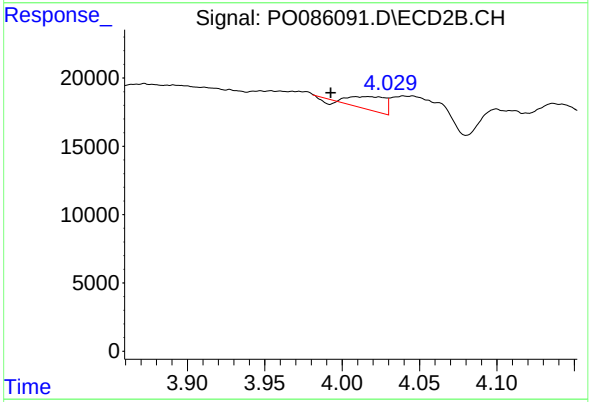
R.T.: 3.872 min
Delta R.T.: -0.033 min
Response: 3506
Conc: 6.82 ng/ml



#9 AR-1221-2

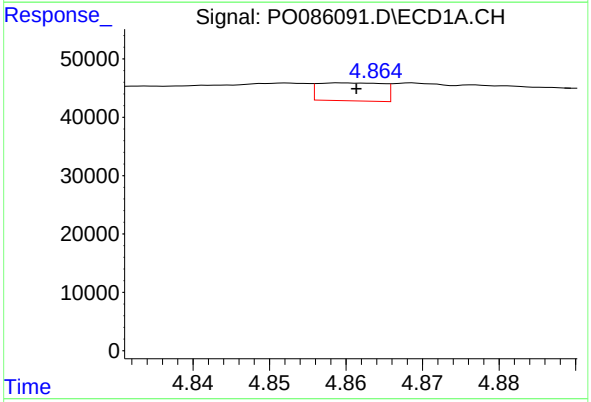
R.T.: 4.852 min
Delta R.T.: 0.069 min
Response: 27852
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



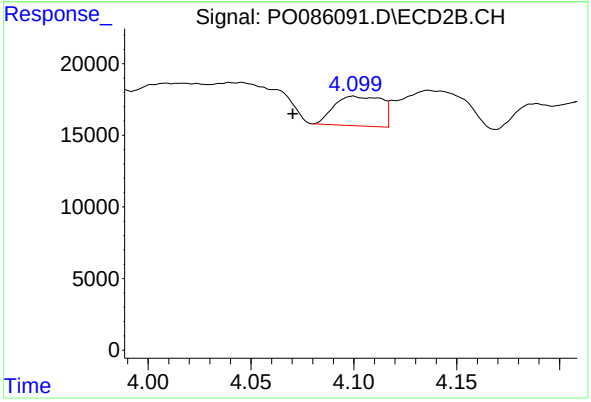
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.024 min
Response: 14186
Conc: 36.81 ng/ml



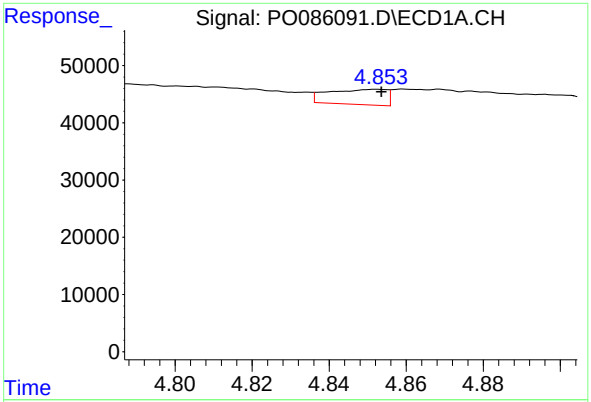
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 18085
Conc: 6.71 ng/ml



#10 AR-1221-3

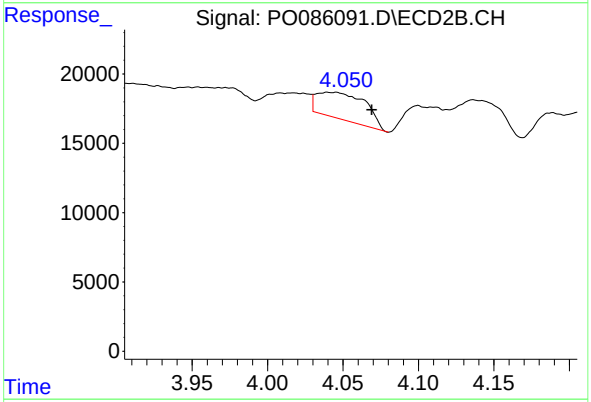
R.T.: 4.100 min
Delta R.T.: 0.029 min
Response: 33244
Conc: 27.37 ng/ml



#11 AR-1232-1

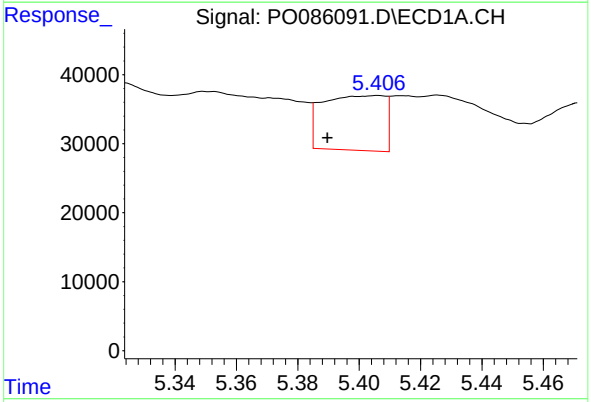
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 27852
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



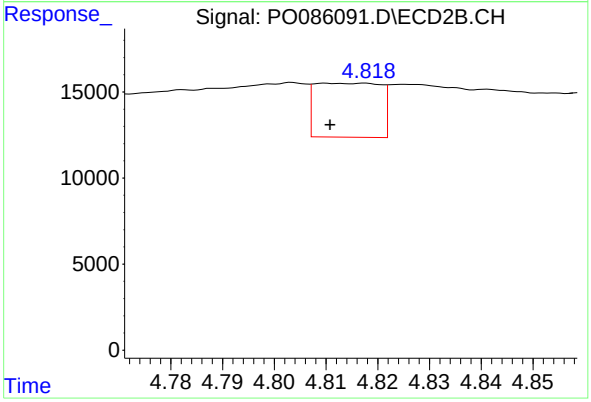
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.030 min
Response: 43563
Conc: 47.14 ng/ml



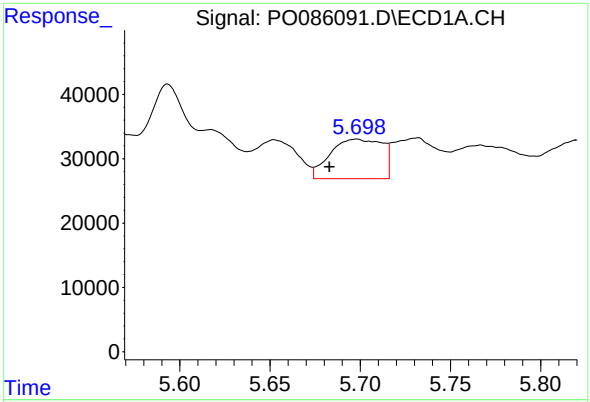
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 112302
Conc: 119.25 ng/ml



#12 AR-1232-2

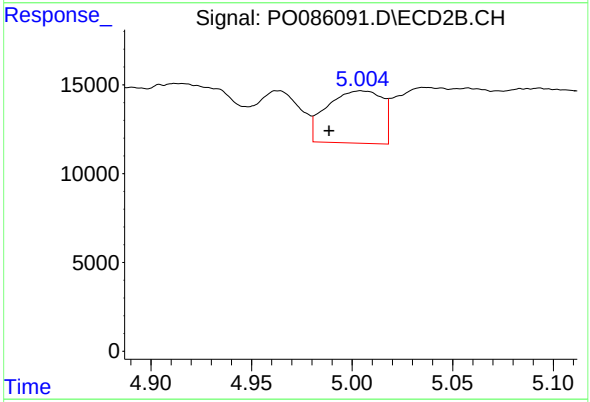
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 27493
Conc: 33.73 ng/ml



#13 AR-1232-3

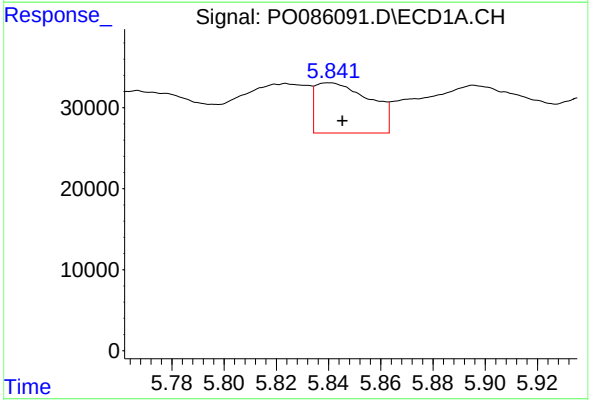
R.T.: 5.698 min
Delta R.T.: 0.015 min
Response: 123754
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



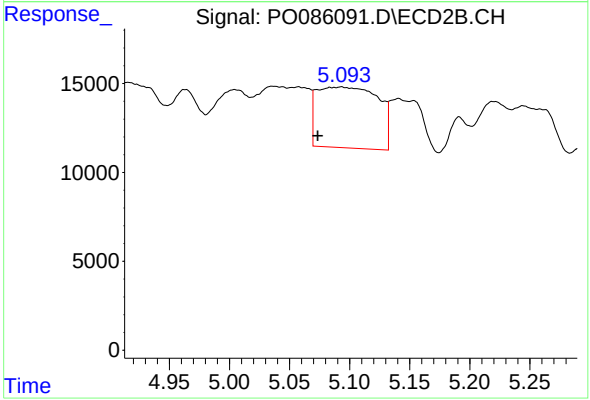
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 56255
Conc: 136.25 ng/ml



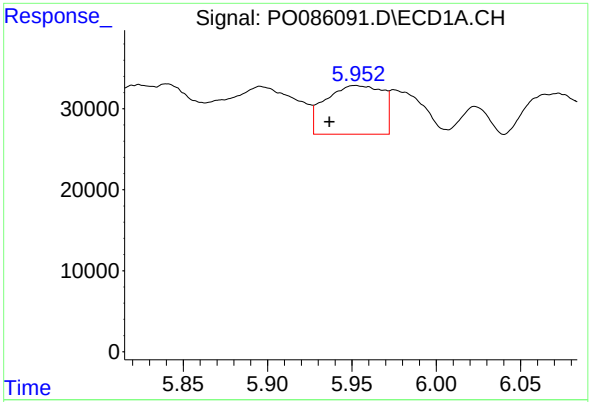
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 89919
Conc: 103.36 ng/ml



#14 AR-1232-4

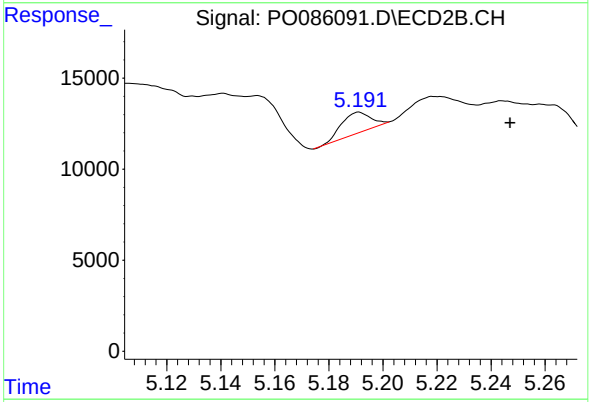
R.T.: 5.093 min
Delta R.T.: 0.020 min
Response: 121477
Conc: 324.20 ng/ml



#15 AR-1232-5

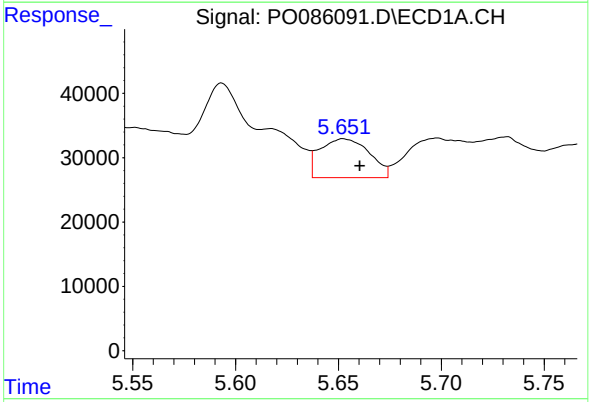
R.T.: 5.952 min
Delta R.T.: 0.016 min
Response: 141414
Conc: 213.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



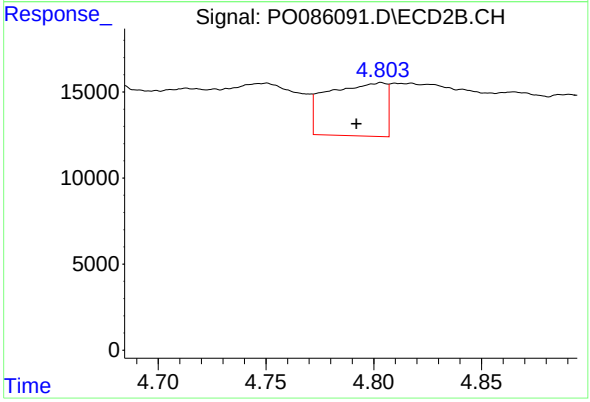
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.056 min
Response: 8411
Conc: 20.08 ng/ml



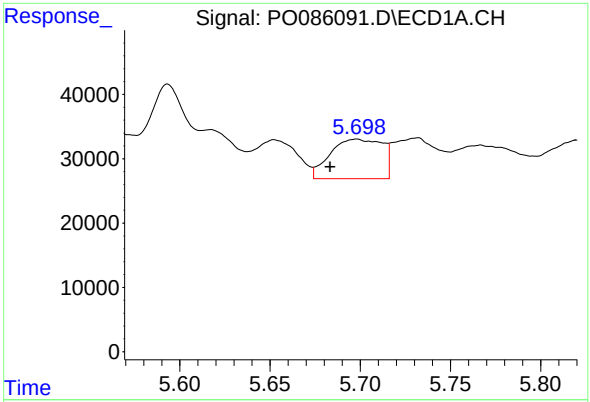
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 100791
Conc: 37.08 ng/ml



#16 AR-1242-1

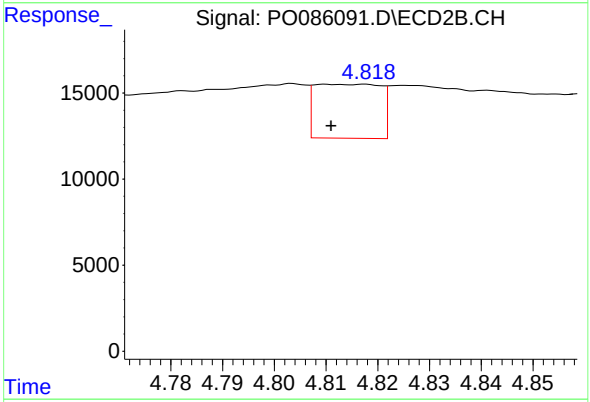
R.T.: 4.803 min
Delta R.T.: 0.012 min
Response: 58613
Conc: 44.38 ng/ml



#17 AR-1242-2

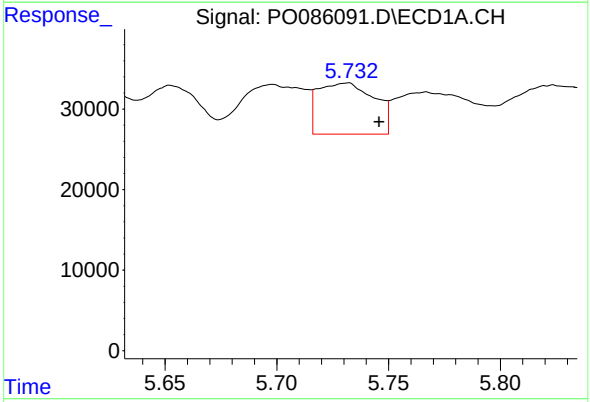
R.T.: 5.698 min
Delta R.T.: 0.015 min
Response: 123754
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



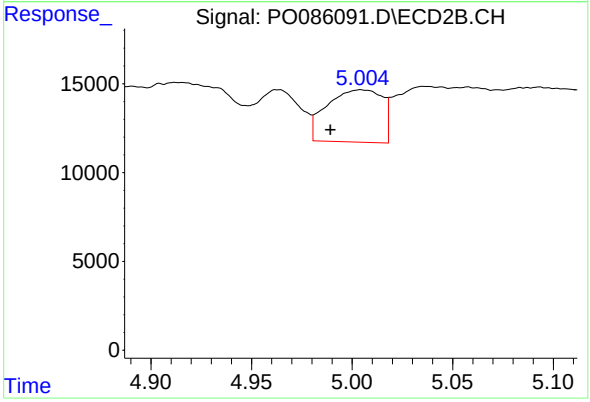
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 27493
Conc: 15.68 ng/ml



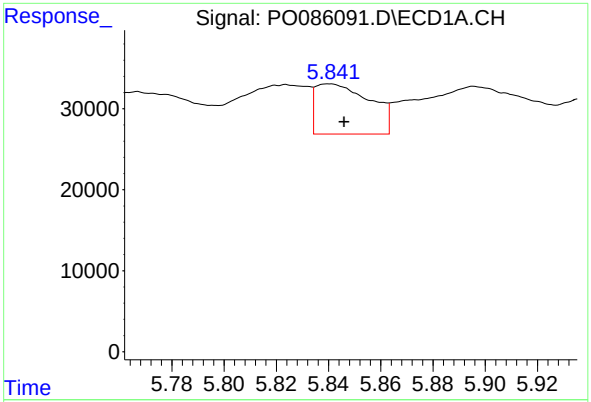
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 111107
Conc: 47.29 ng/ml



#18 AR-1242-3

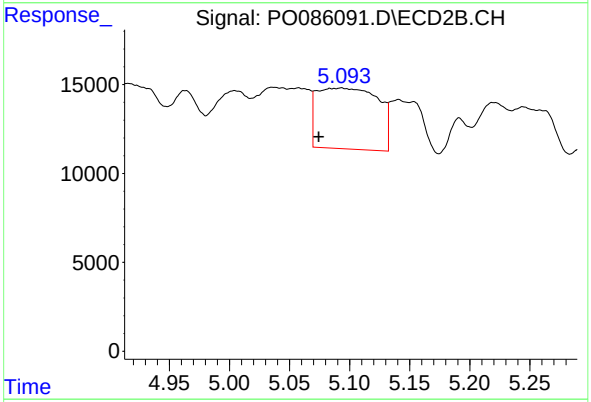
R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 56255
Conc: 59.83 ng/ml



#19 AR-1242-4

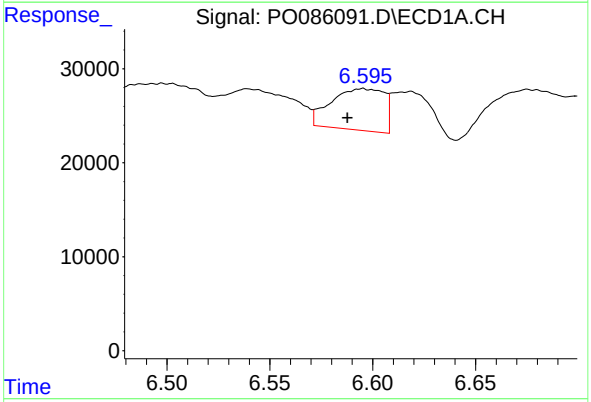
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 89919
Conc: 47.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



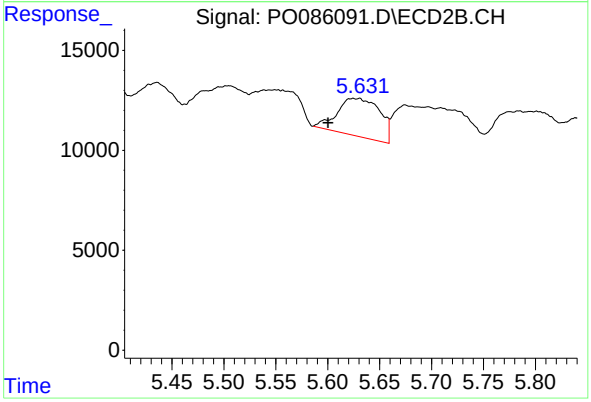
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.019 min
Response: 121477
Conc: 128.79 ng/ml



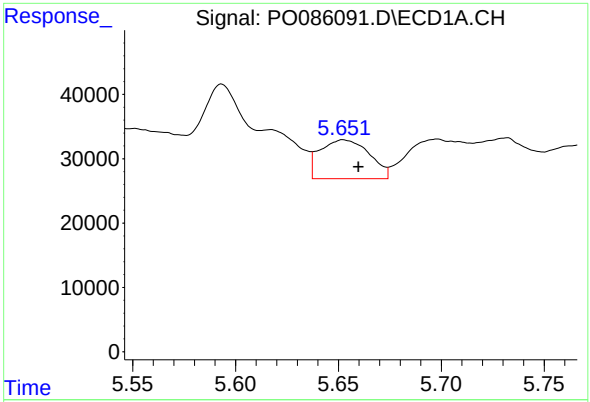
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 79462
Conc: 43.41 ng/ml



#20 AR-1242-5

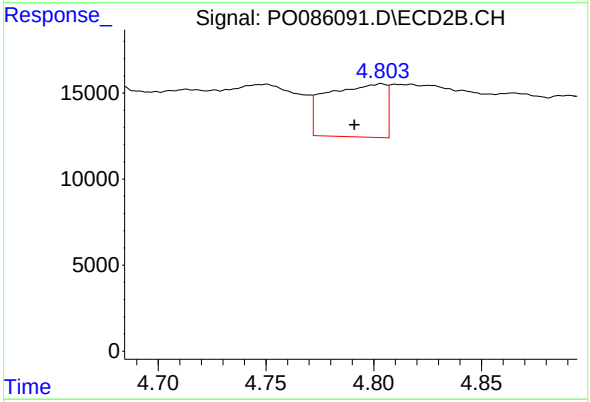
R.T.: 5.630 min
Delta R.T.: 0.030 min
Response: 53738
Conc: 47.25 ng/ml



#21 AR-1248-1

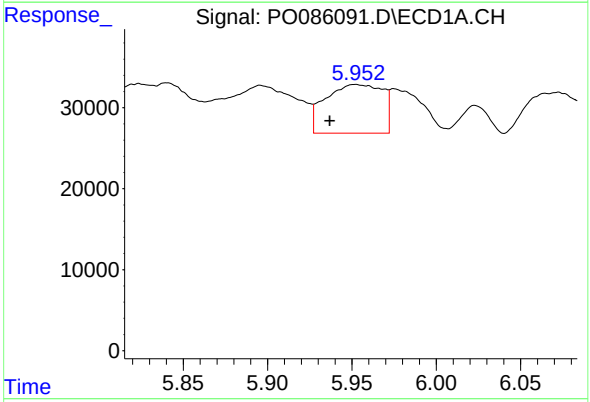
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 100791
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



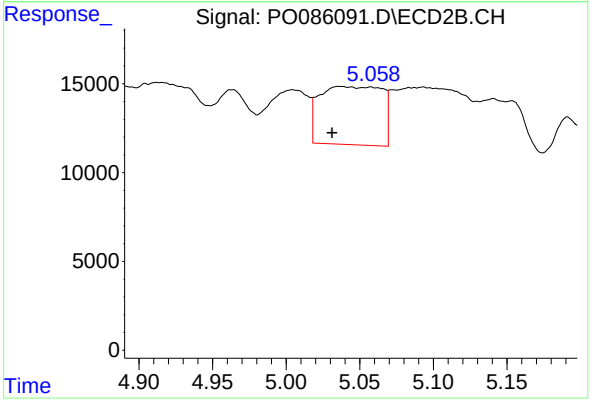
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.012 min
Response: 58613
Conc: 60.36 ng/ml



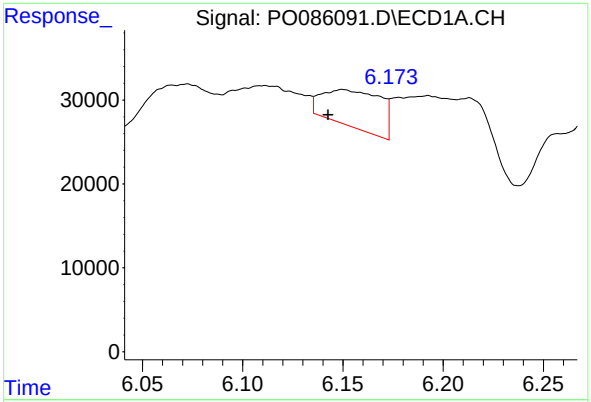
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.016 min
Response: 141414
Conc: 52.42 ng/ml



#22 AR-1248-2

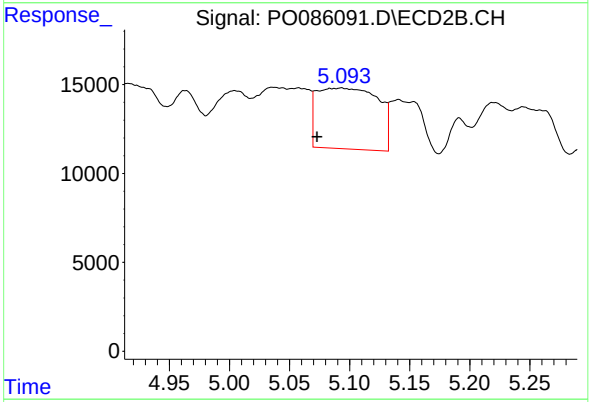
R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 96309
Conc: 72.41 ng/ml



#23 AR-1248-3

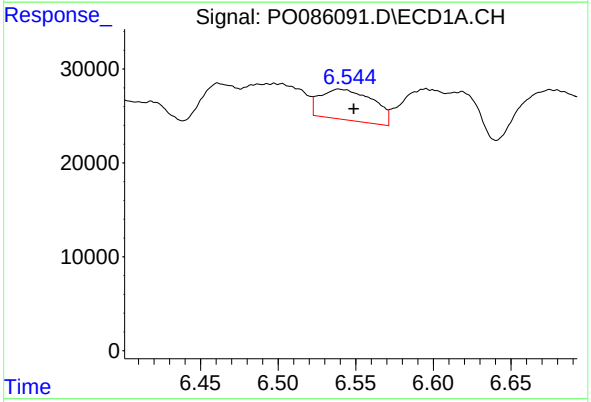
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 89589
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



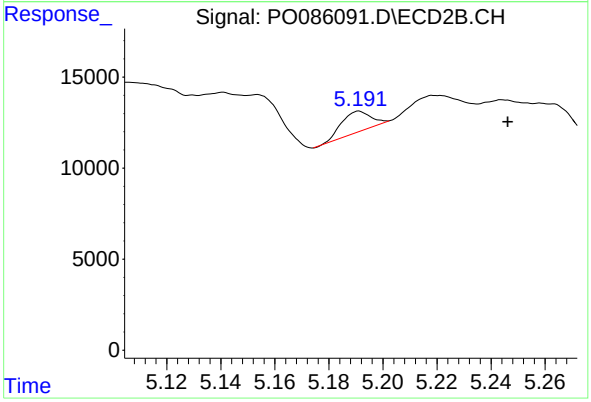
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.020 min
Response: 121477
Conc: 88.27 ng/ml



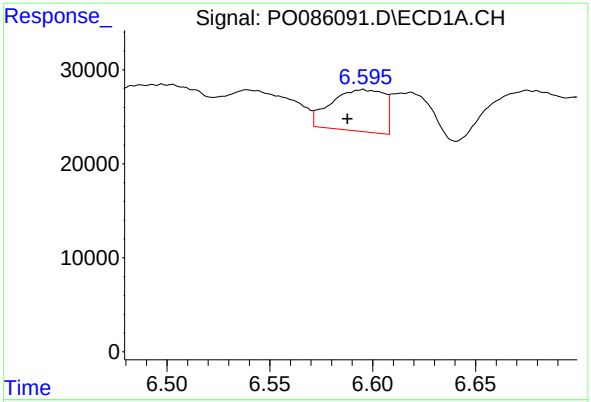
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 77430
Conc: 24.05 ng/ml



#24 AR-1248-4

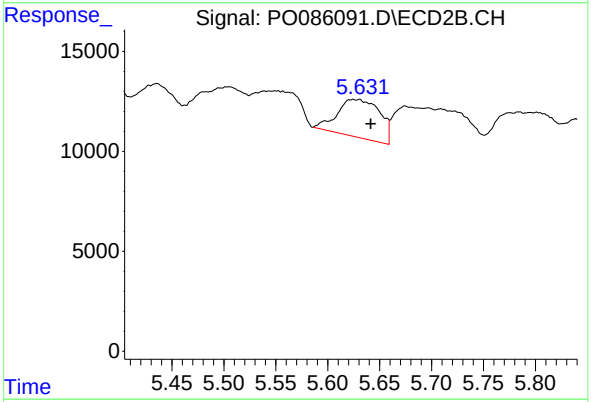
R.T.: 5.191 min
Delta R.T.: -0.055 min
Response: 8411
Conc: 5.25 ng/ml



#25 AR-1248-5

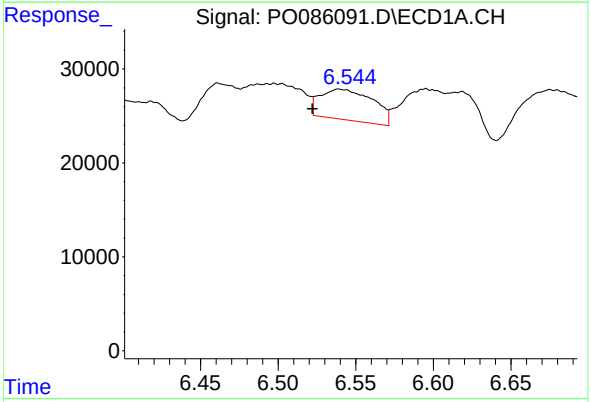
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 79462
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



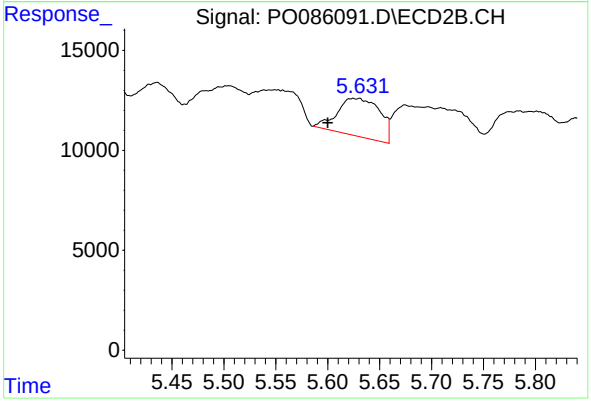
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 53738
Conc: 34.21 ng/ml



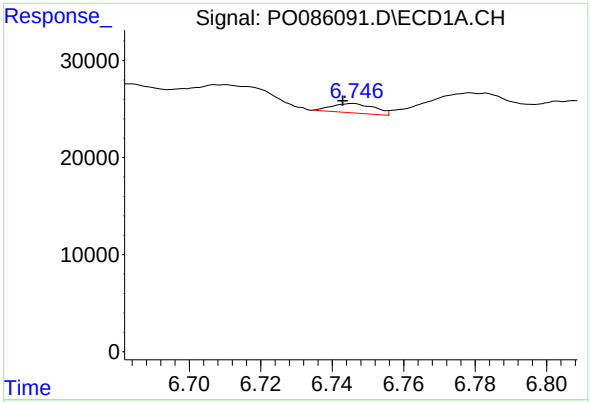
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.017 min
Response: 77430
Conc: 23.01 ng/ml



#26 AR-1254-1

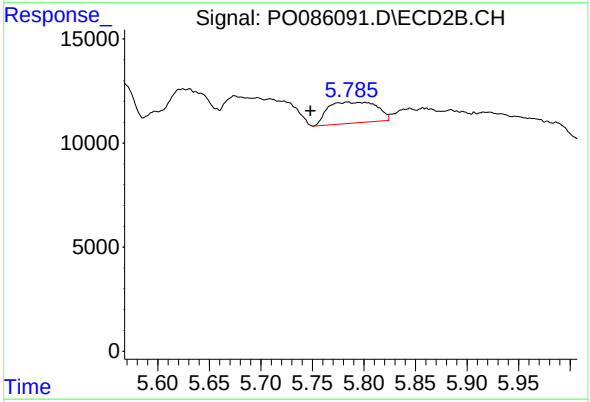
R.T.: 5.630 min
Delta R.T.: 0.030 min
Response: 53738
Conc: 21.34 ng/ml



#27 AR-1254-2

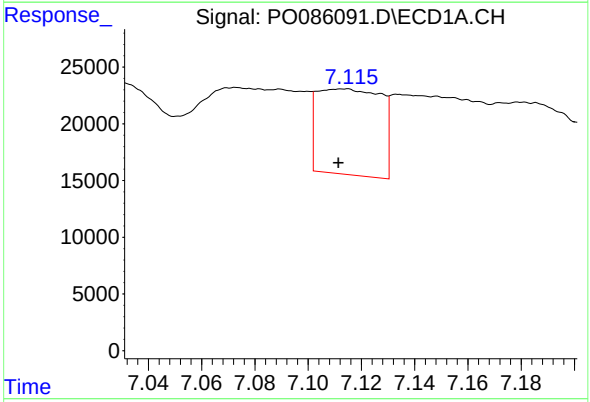
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 8032
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



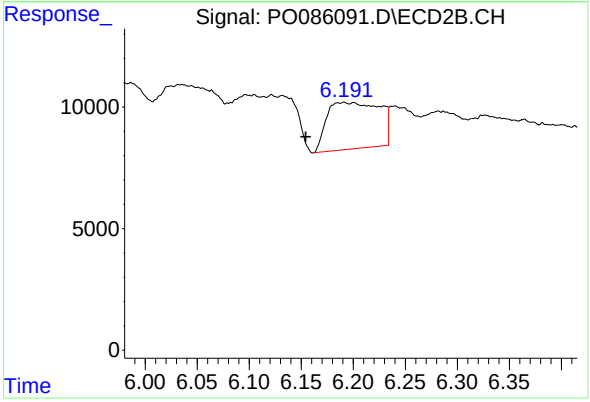
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.036 min
Response: 33289
Conc: 15.20 ng/ml



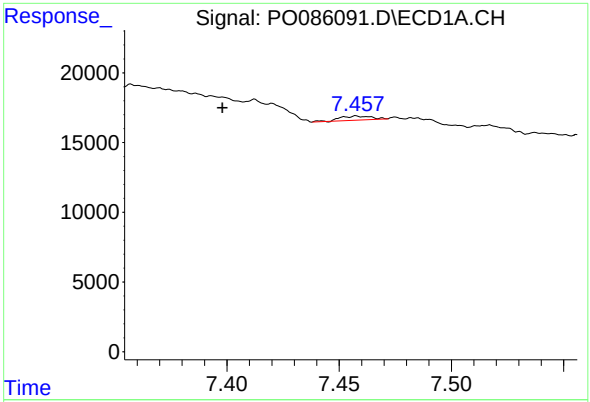
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 126208
Conc: 24.98 ng/ml



#28 AR-1254-3

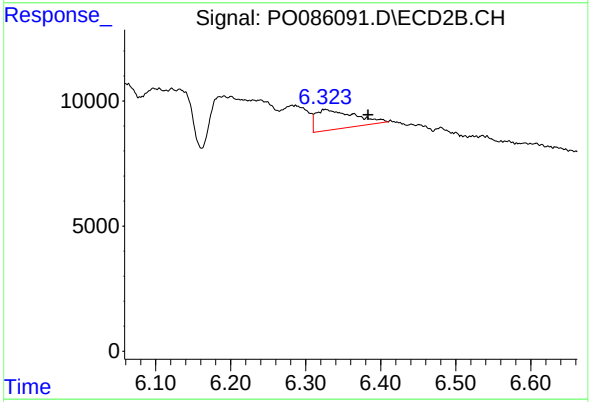
R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: 67446
Conc: 19.09 ng/ml



#29 AR-1254-4

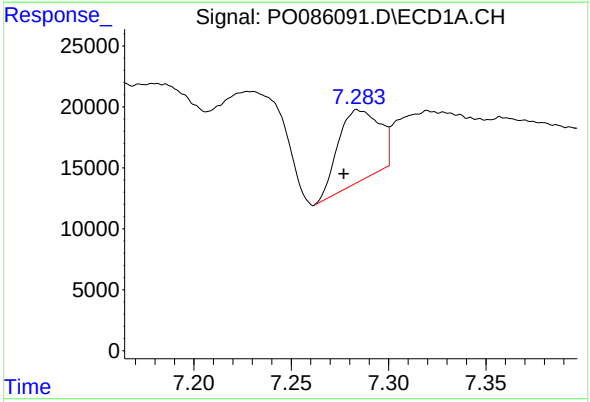
R.T.: 7.458 min
Delta R.T.: 0.060 min
Response: 2870
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



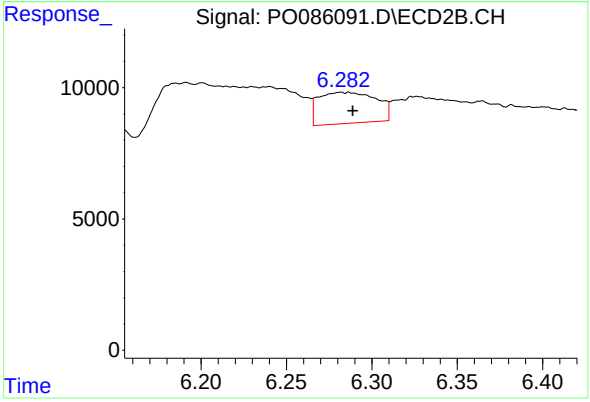
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.056 min
Response: 28394
Conc: 12.83 ng/ml



#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 86081
Conc: 28.44 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 27855
Conc: 14.31 ng/ml