Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 22:24
Operator : YP\AJ
Sample : N2814-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:06:21 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...	4.482	3.682	2318657	903727	22.832	20.736	
2)	SA Decachlor...	10.342	8.747	860827	472006	16.244	13.907	
	Target Compounds							
3)	L1 AR-1016-1	5.645	4.835f	108507	22917	33.952	14.674	#
4)	L1 AR-1016-2	5.645f	4.835	108507	22917	24.409	10.944	#
5)	L1 AR-1016-3	0.000	4.923f	0	15409	N.D.	13.940	#
7)	L1 AR-1016-5	6.095f	5.279	1413	10417	0.682	9.225	#
8)	L2 AR-1221-1	4.692	3.845f	347024	5380	283.436	10.462	#
9)	L2 AR-1221-2	4.793	3.988	39742	18687	43.537	48.489	
10)	L2 AR-1221-3	4.864	0.000	13409	0	4.976	N.D.	#
11)	L3 AR-1232-1	4.864	0.000	13409	0	6.550	N.D.	#
12)	L3 AR-1232-2	5.377	4.835	23604	22917	25.063	28.114	
13)	L3 AR-1232-3	5.645f	4.923f	108507	15409	61.733	37.319	#
15)	L3 AR-1232-5	0.000	5.279	0	10417	N.D.	24.872	#
16)	L4 AR-1242-1	5.645	4.835f	108507	22917	39.916	17.351	#
17)	L4 AR-1242-2	5.645f	4.835	108507	22917	28.863	13.069	#
18)	L4 AR-1242-3	0.000	4.923f	0	15409	N.D.	16.387	#
20)	L4 AR-1242-5	6.568	5.604	80217	13050	43.822	11.475	#
21)	L5 AR-1248-1	5.645	4.835f	108507	22917	53.720	23.602	#
23)	L5 AR-1248-3	6.095f	0.000	1413	0	0.476	N.D.	#
24)	L5 AR-1248-4	6.541	5.279	33279	10417	10.338	6.506	#
25)	L5 AR-1248-5	6.568	5.638	80217	6474	25.774	4.121	#
26)	L6 AR-1254-1	6.512	5.604	15752	13050	4.681	5.181	
27)	L6 AR-1254-2	6.755	5.788f	9330	4935	1.896	2.254	
28)	L6 AR-1254-3	7.118	6.182	15821	7556	3.131	2.139	#
29)	L6 AR-1254-4	7.378	0.000	2944	0	0.790	N.D.	#
30)	L6 AR-1254-5	7.780f	0.000	46947	0	12.049	N.D.	#
32)	L7 AR-1260-2	7.498f	6.457	138645	11326	38.326	4.819	#
33)	L7 AR-1260-3	0.000	6.637	0	40696	N.D.	18.926	#
34)	L7 AR-1260-4	8.121	0.000	17273	0	5.120	N.D.	#
38)	L8 AR-1262-3	0.000	7.643	0	39282	N.D.	18.636	#
39)	L8 AR-1262-4	0.000	7.699	0	8046	N.D.	2.030	#
41)	L9 AR-1268-1	0.000	7.643	0	39282	N.D.	6.438	#
42)	L9 AR-1268-2	0.000	7.699	0	8046	N.D.	1.466	#

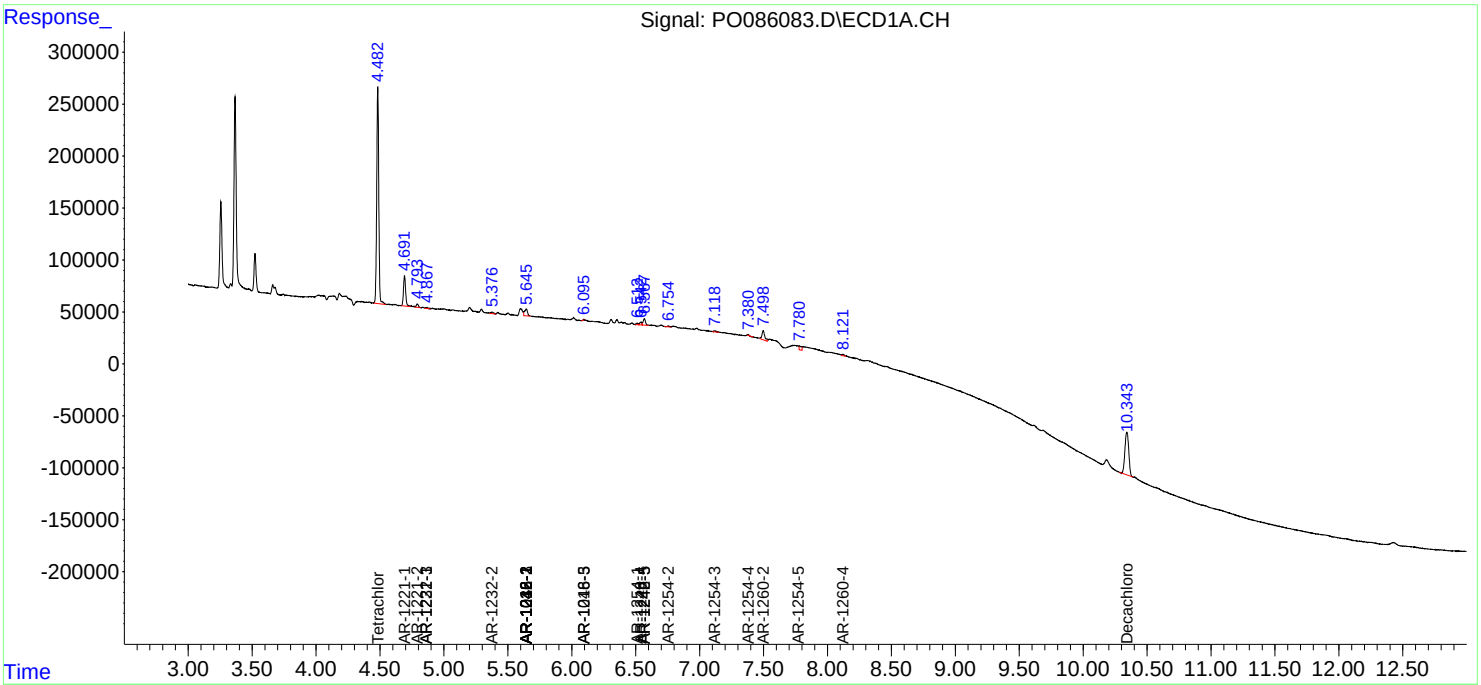
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

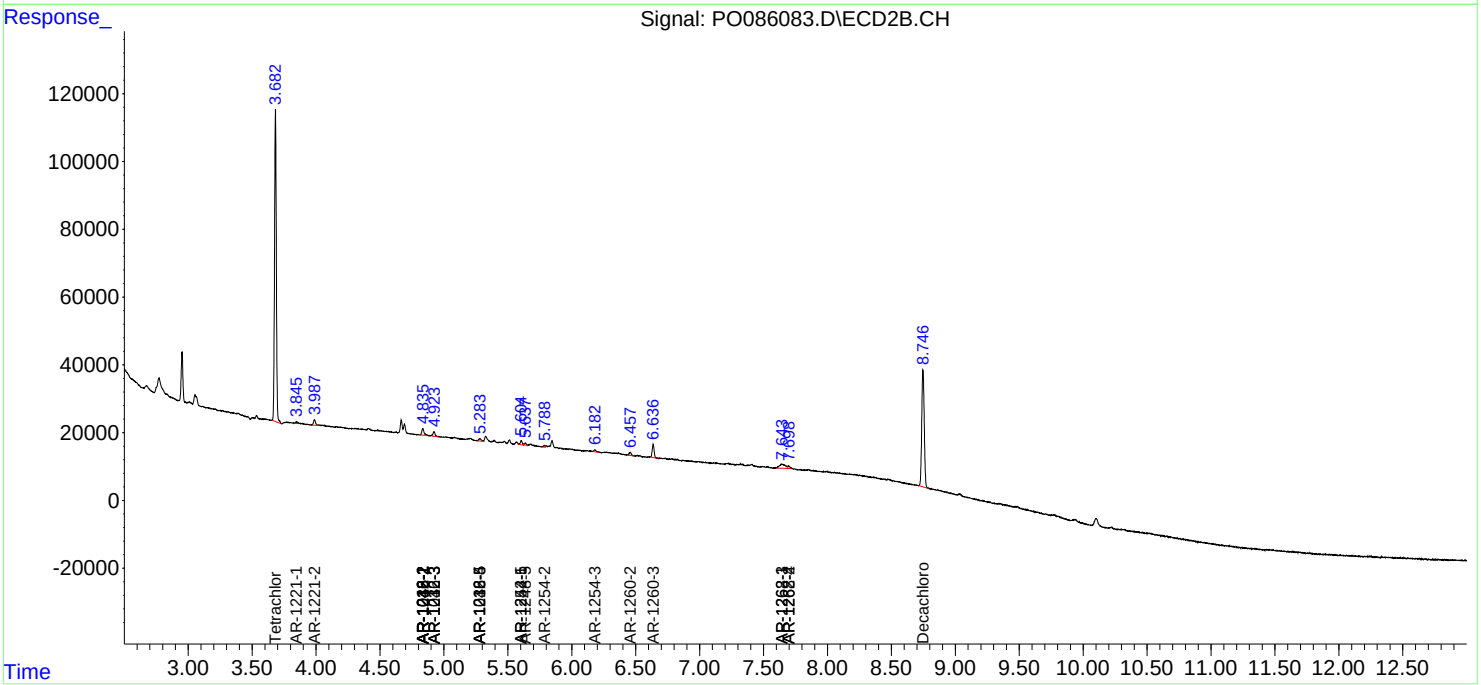
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 22:24
Operator : YP\AJ
Sample : N2814-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

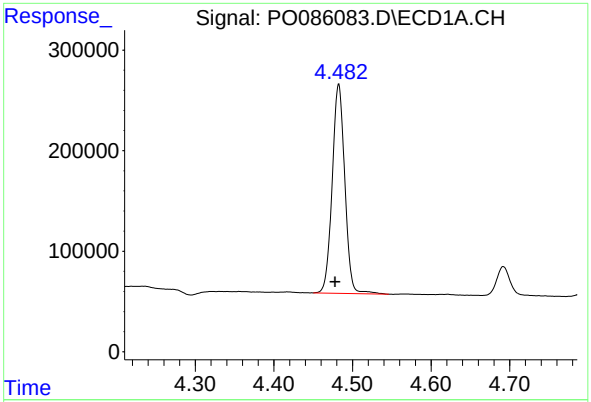
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:06:21 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



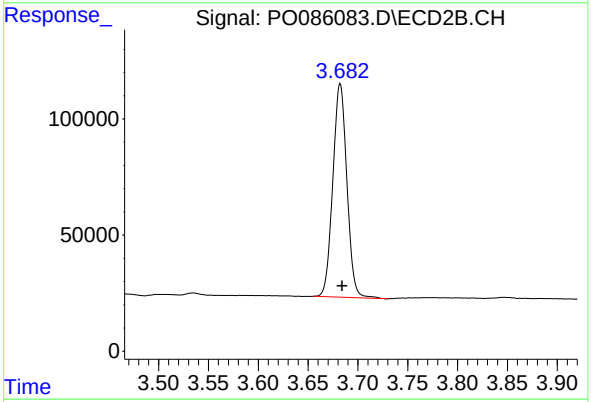




#1 Tetrachloro-m-xylene

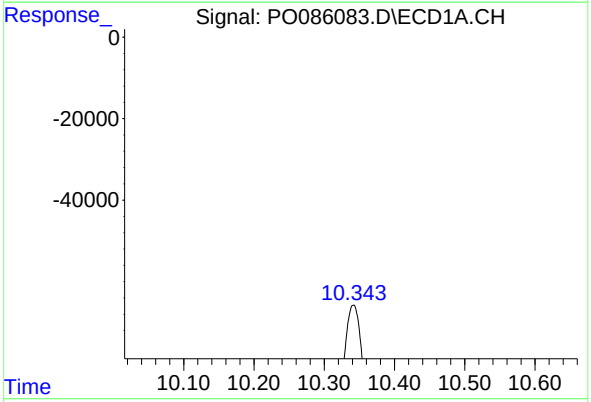
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 2318657
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



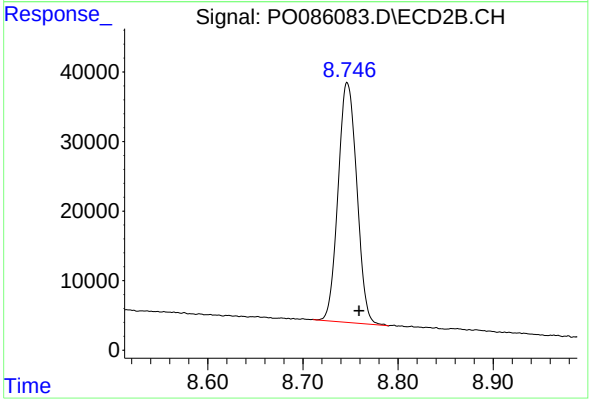
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 903727
Conc: 20.74 ng/ml



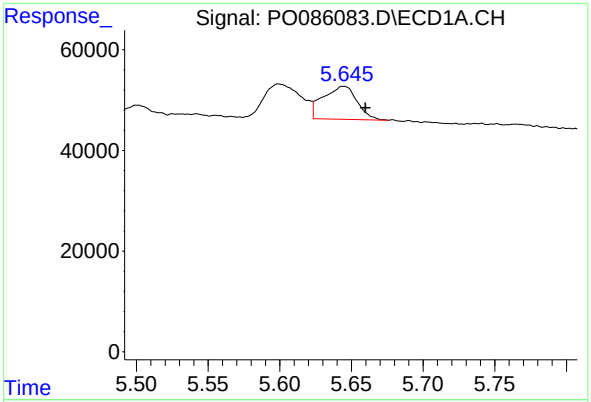
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.015 min
Response: 860827
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

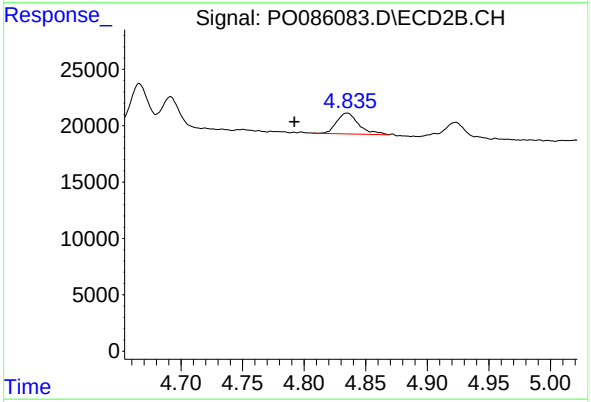
R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 472006
Conc: 13.91 ng/ml



#3 AR-1016-1

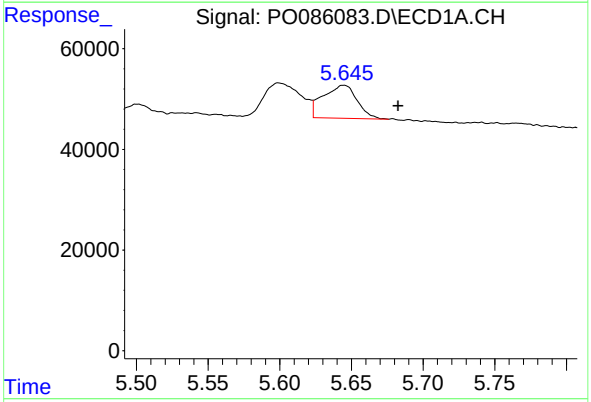
R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 108507
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



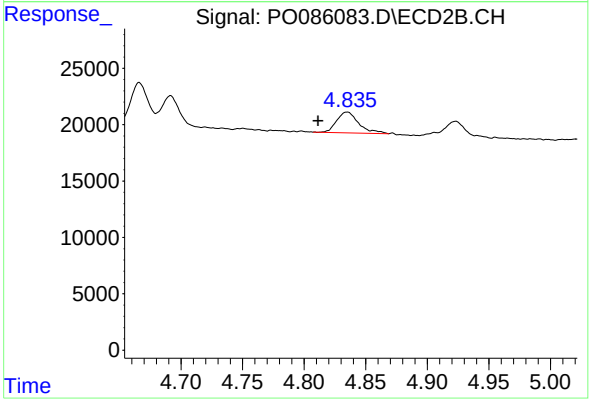
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: 0.043 min
Response: 22917
Conc: 14.67 ng/ml



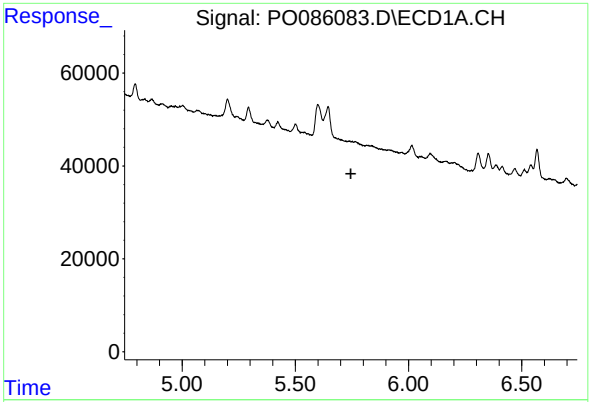
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.038 min
Response: 108507
Conc: 24.41 ng/ml



#4 AR-1016-2

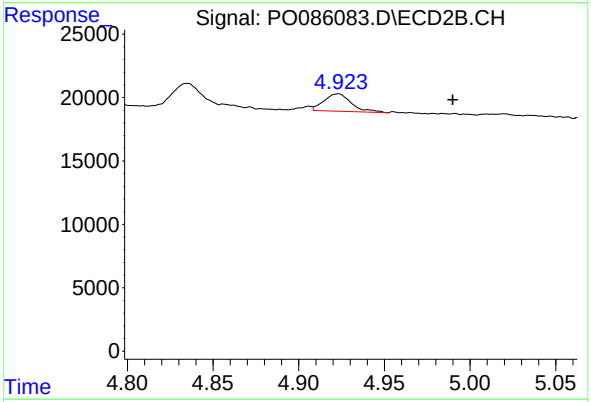
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 22917
Conc: 10.94 ng/ml



#5 AR-1016-3

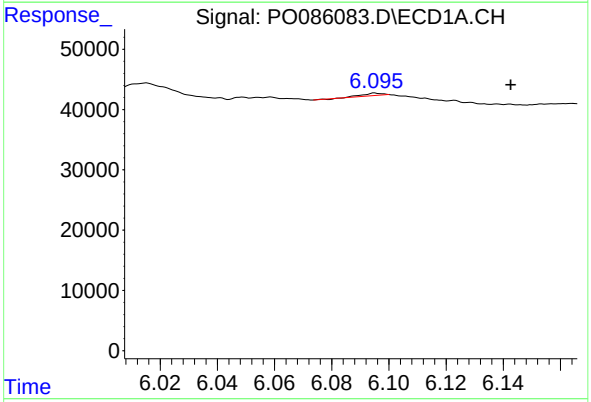
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



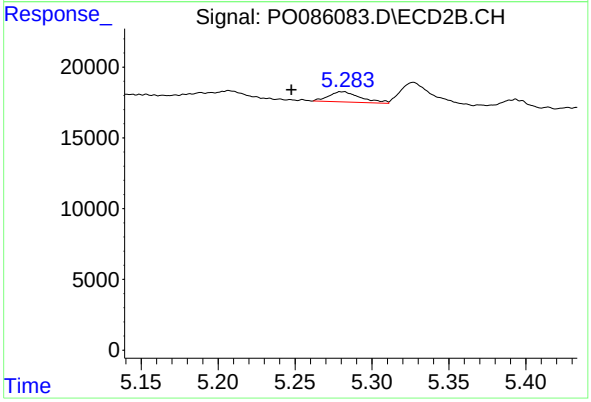
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.067 min
Response: 15409
Conc: 13.94 ng/ml



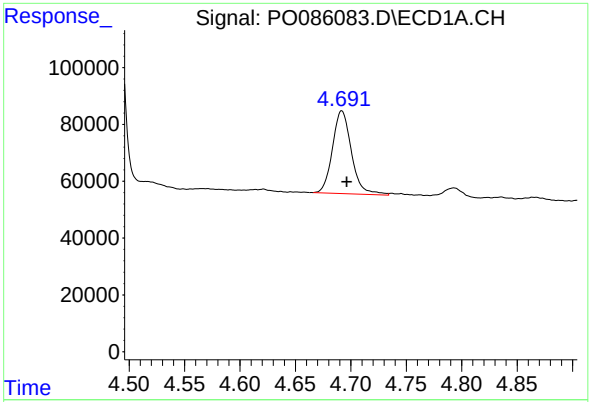
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.047 min
Response: 1413
Conc: 0.68 ng/ml



#7 AR-1016-5

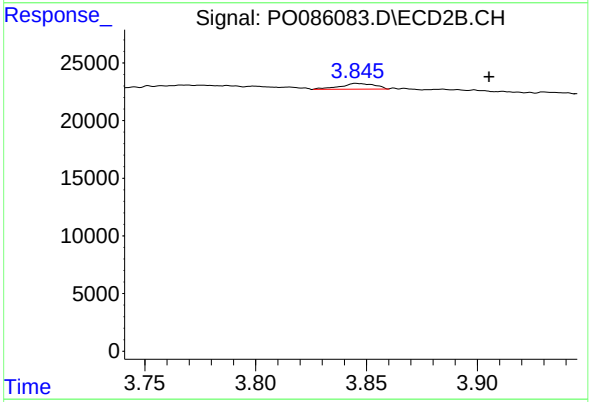
R.T.: 5.279 min
Delta R.T.: 0.032 min
Response: 10417
Conc: 9.23 ng/ml



#8 AR-1221-1

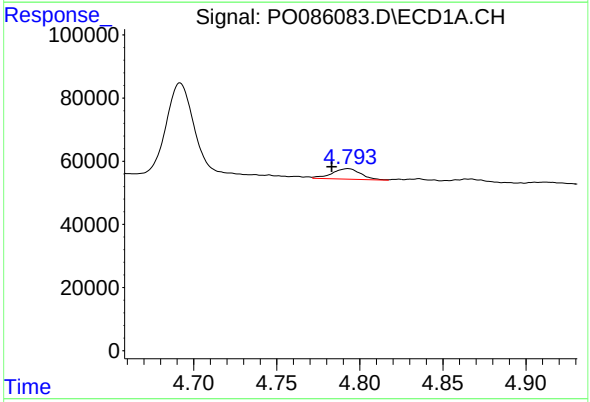
R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 347024
Conc: 283.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



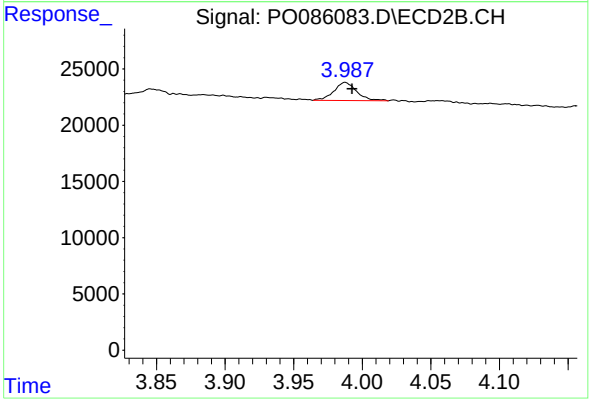
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.060 min
Response: 5380
Conc: 10.46 ng/ml



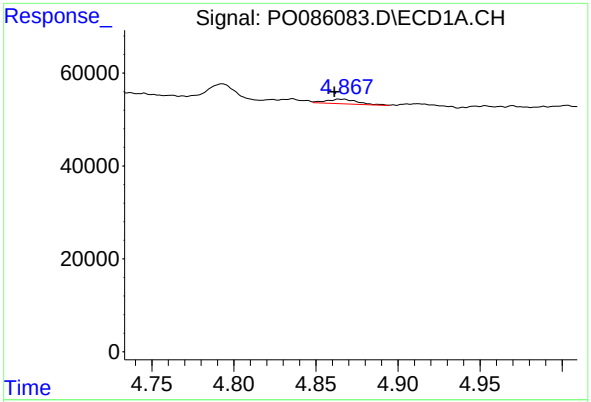
#9 AR-1221-2

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 39742
Conc: 43.54 ng/ml



#9 AR-1221-2

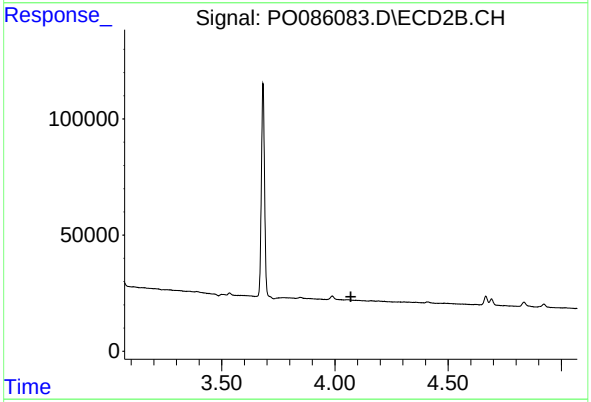
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 18687
Conc: 48.49 ng/ml



#10 AR-1221-3

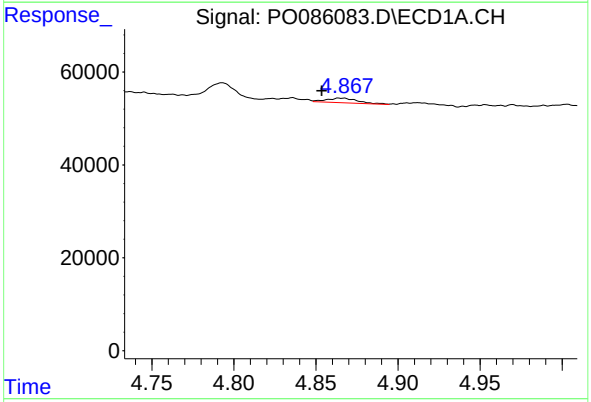
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 13409
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



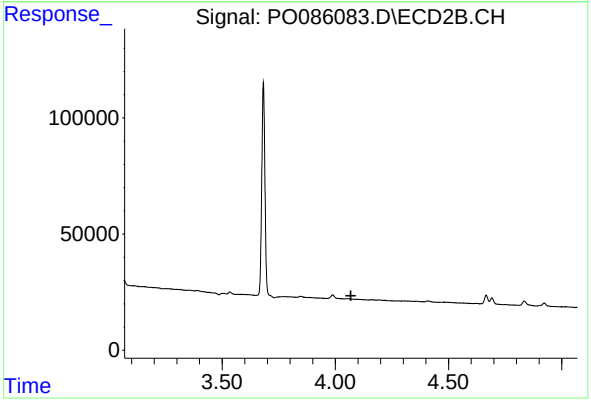
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



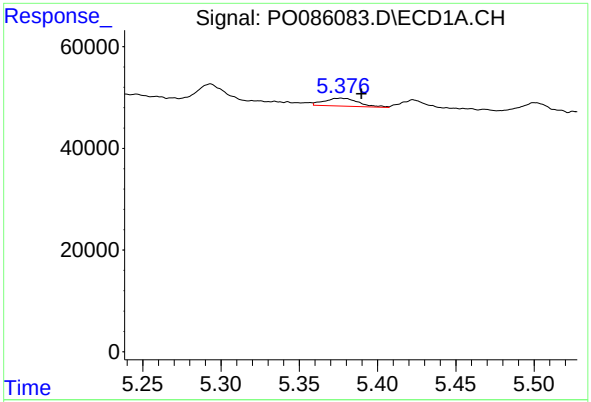
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 13409
Conc: 6.55 ng/ml



#11 AR-1232-1

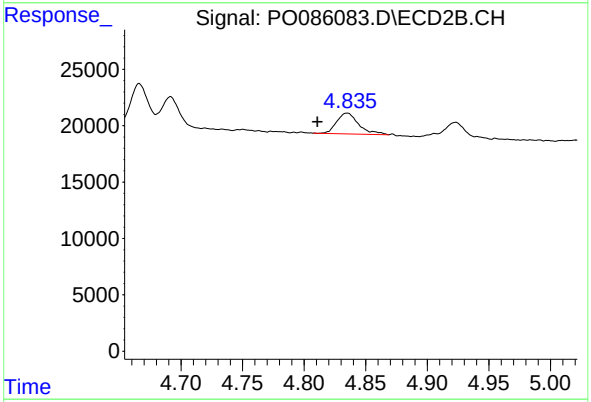
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

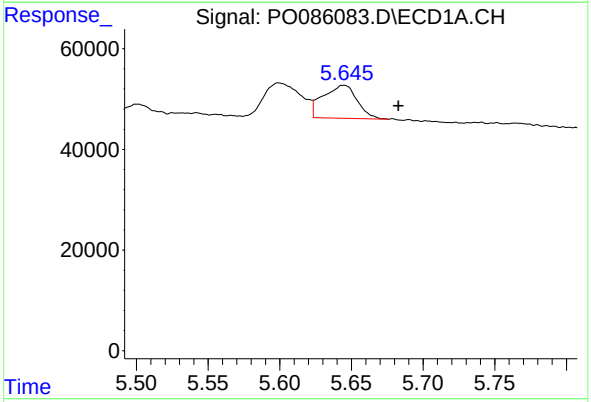
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 23604
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



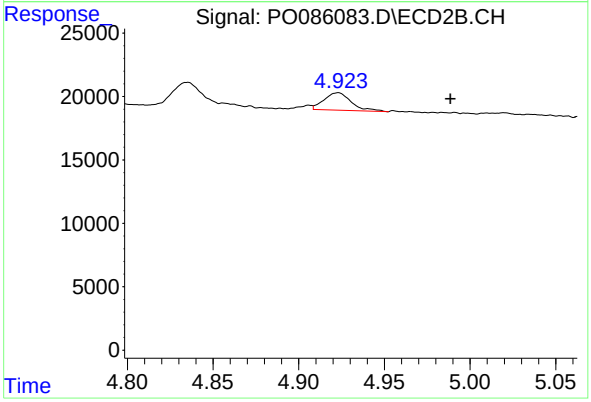
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: 0.025 min
Response: 22917
Conc: 28.11 ng/ml



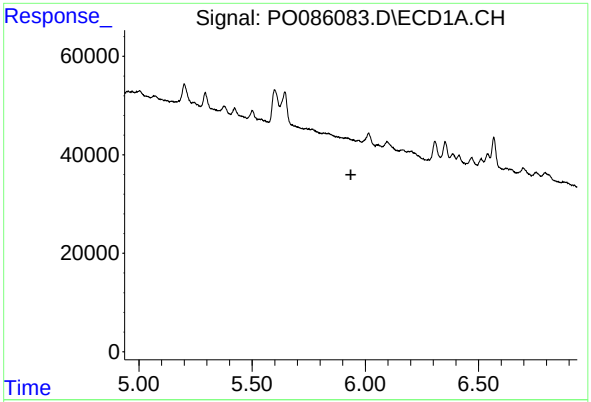
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.038 min
Response: 108507
Conc: 61.73 ng/ml



#13 AR-1232-3

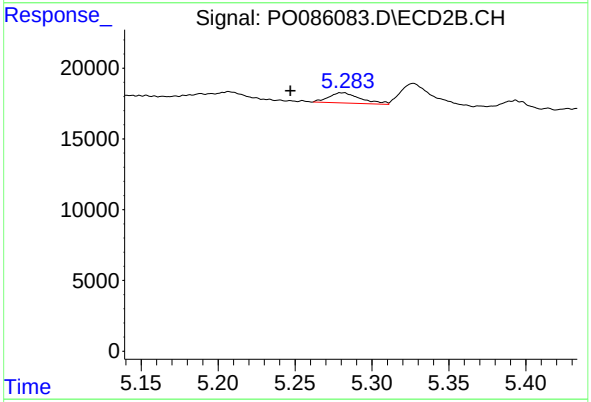
R.T.: 4.923 min
Delta R.T.: -0.065 min
Response: 15409
Conc: 37.32 ng/ml



#15 AR-1232-5

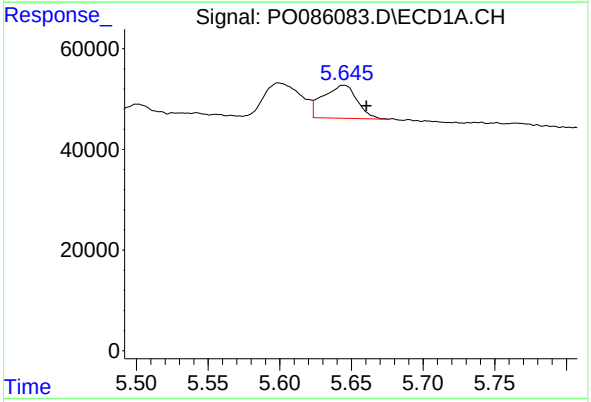
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



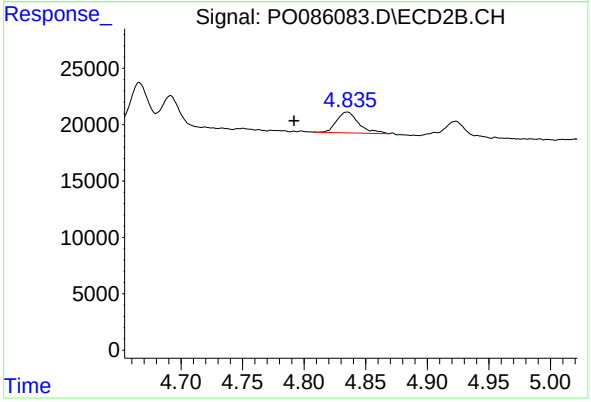
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.032 min
Response: 10417
Conc: 24.87 ng/ml



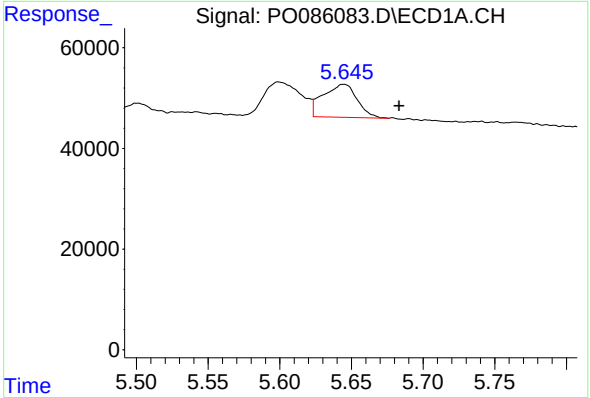
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 108507
Conc: 39.92 ng/ml



#16 AR-1242-1

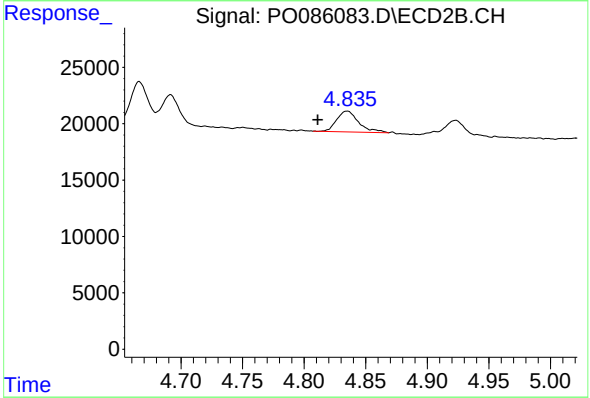
R.T.: 4.835 min
Delta R.T.: 0.043 min
Response: 22917
Conc: 17.35 ng/ml



#17 AR-1242-2

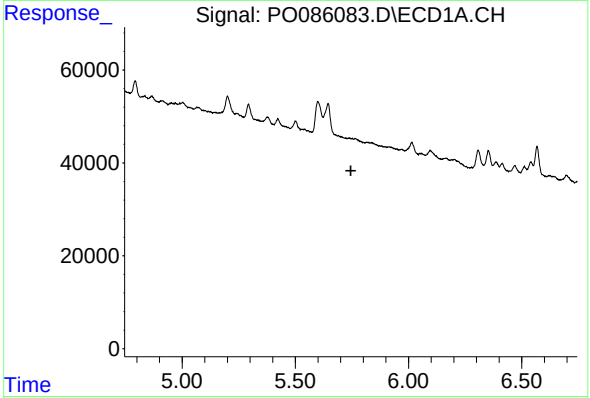
R.T.: 5.645 min
Delta R.T.: -0.038 min
Response: 108507
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



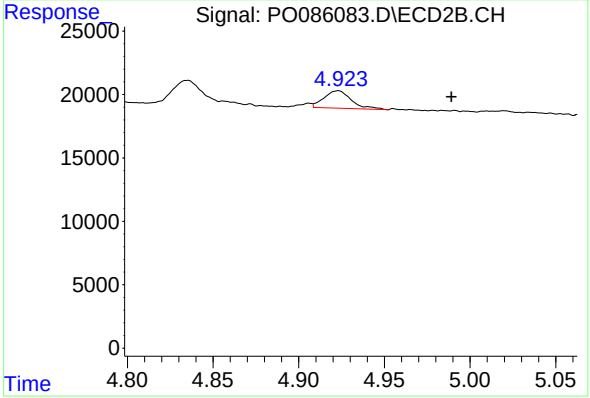
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 22917
Conc: 13.07 ng/ml



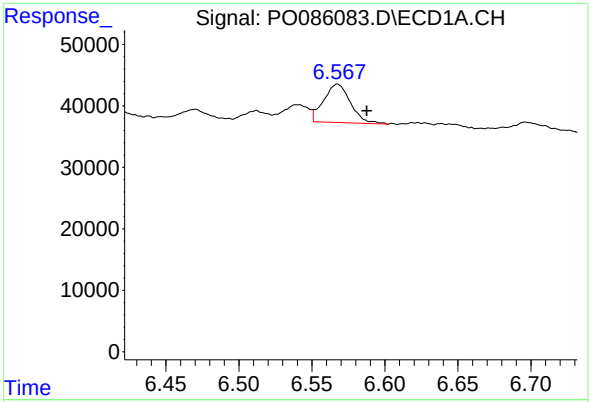
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

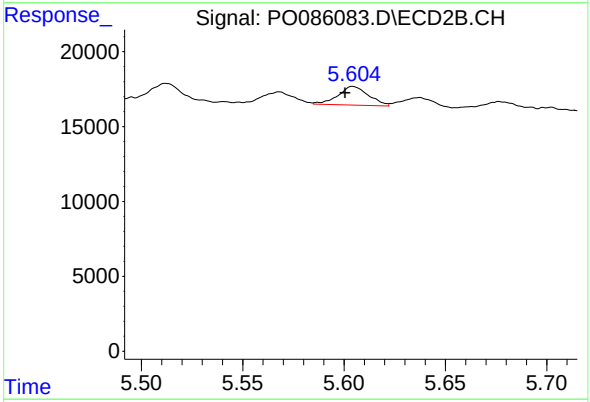
R.T.: 4.923 min
Delta R.T.: -0.066 min
Response: 15409
Conc: 16.39 ng/ml



#20 AR-1242-5

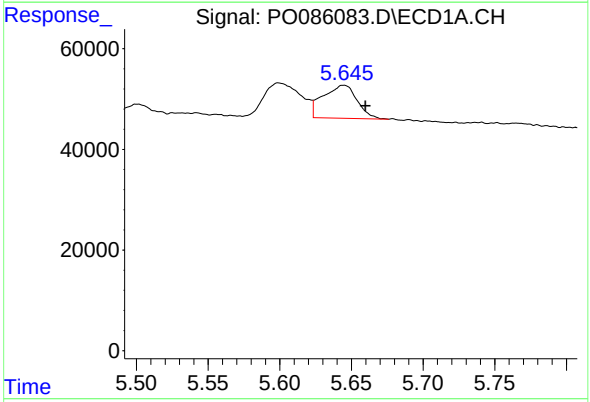
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 80217
Conc: 43.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



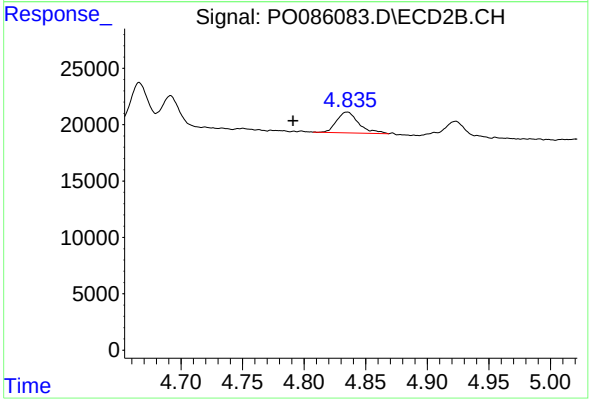
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 13050
Conc: 11.48 ng/ml



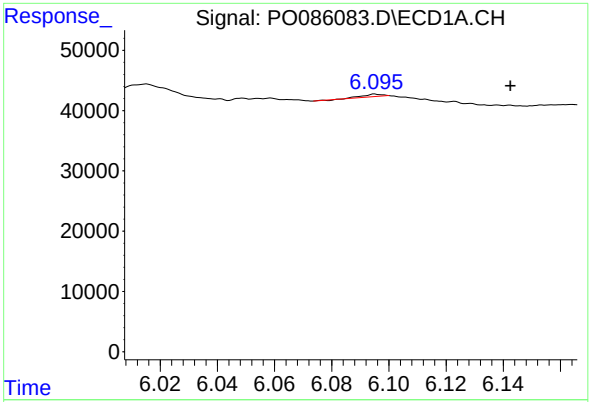
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 108507
Conc: 53.72 ng/ml



#21 AR-1248-1

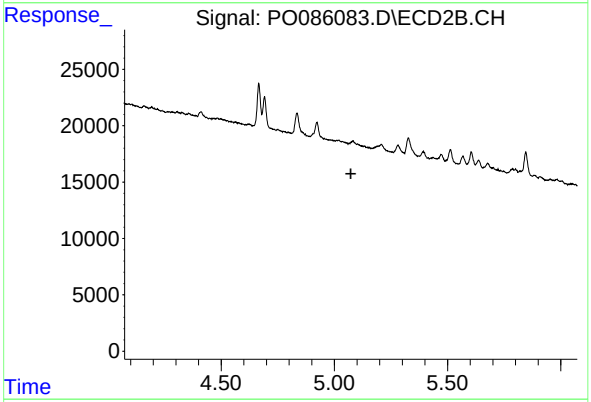
R.T.: 4.835 min
Delta R.T.: 0.044 min
Response: 22917
Conc: 23.60 ng/ml



#23 AR-1248-3

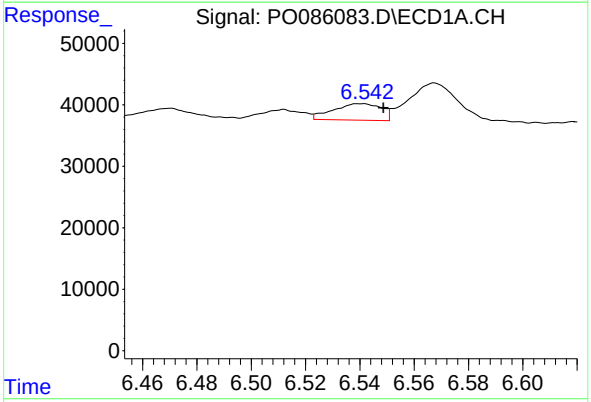
R.T.: 6.095 min
Delta R.T.: -0.047 min
Response: 1413
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



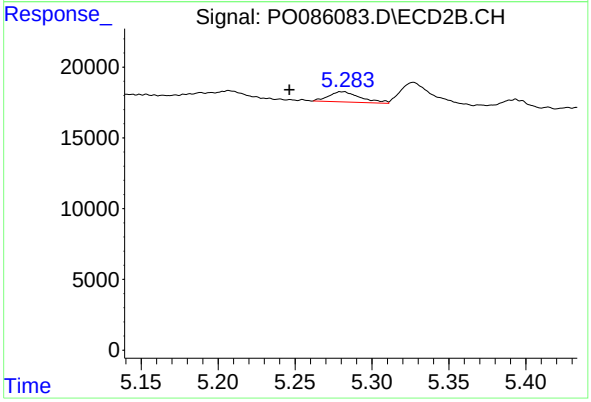
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



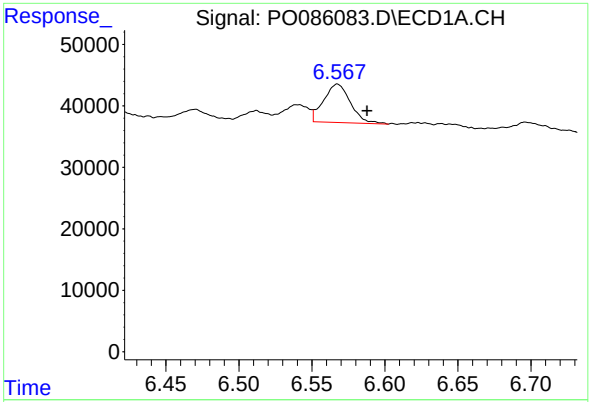
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 33279
Conc: 10.34 ng/ml



#24 AR-1248-4

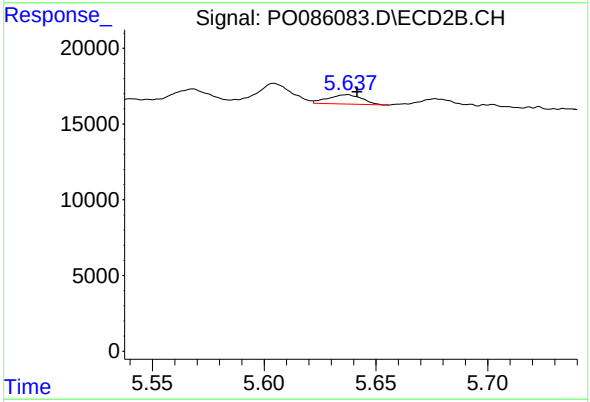
R.T.: 5.279 min
Delta R.T.: 0.033 min
Response: 10417
Conc: 6.51 ng/ml



#25 AR-1248-5

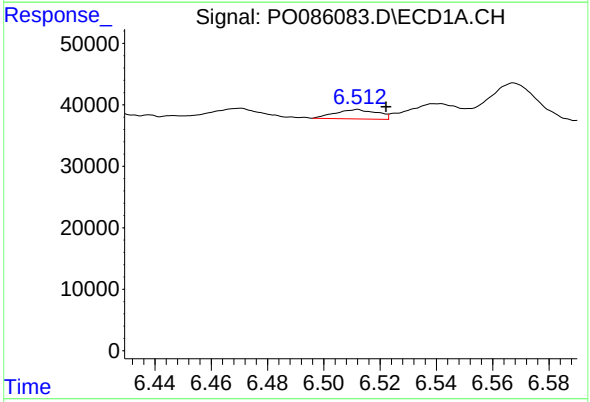
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 80217
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



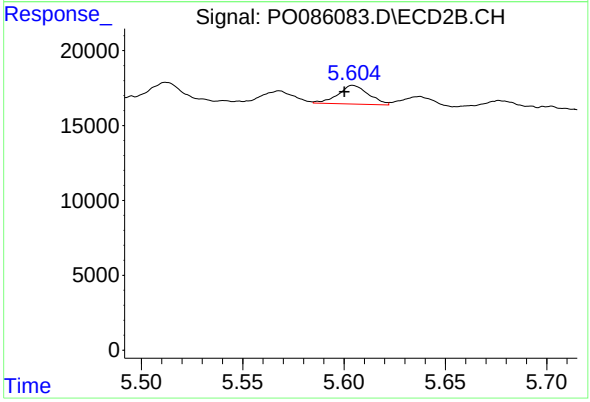
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 6474
Conc: 4.12 ng/ml



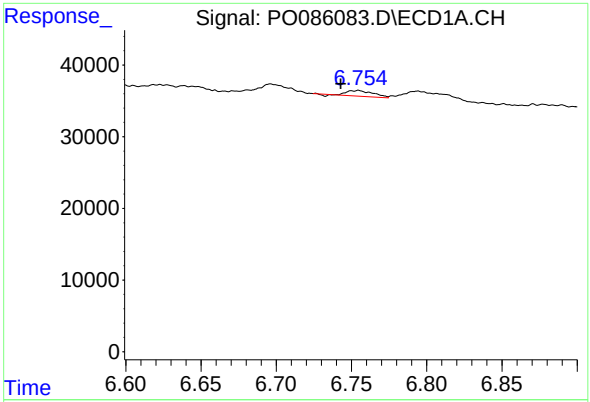
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 15752
Conc: 4.68 ng/ml



#26 AR-1254-1

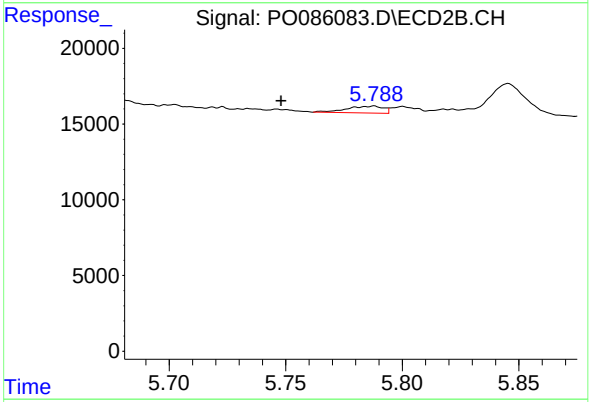
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 13050
Conc: 5.18 ng/ml



#27 AR-1254-2

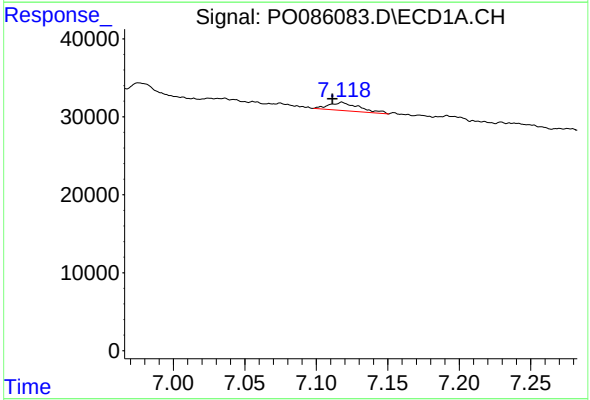
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 9330
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



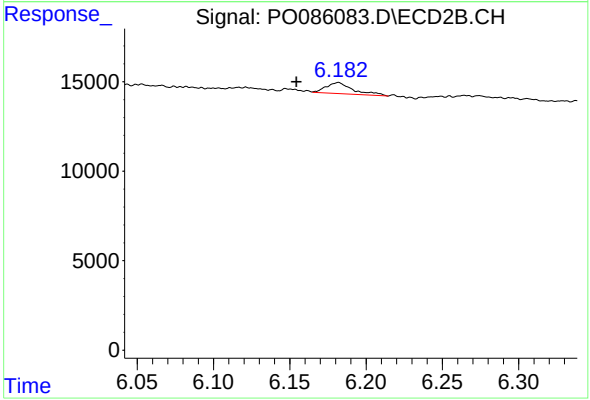
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: 0.040 min
Response: 4935
Conc: 2.25 ng/ml



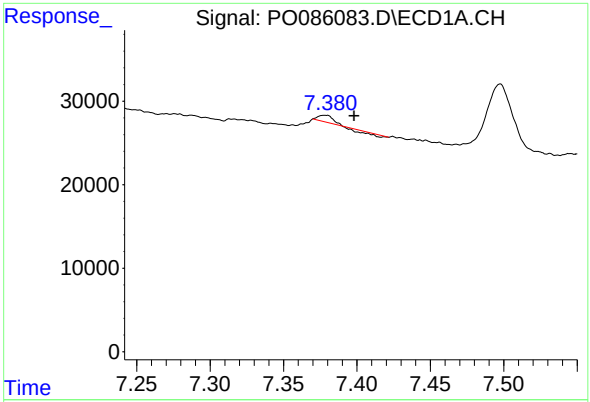
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 15821
Conc: 3.13 ng/ml



#28 AR-1254-3

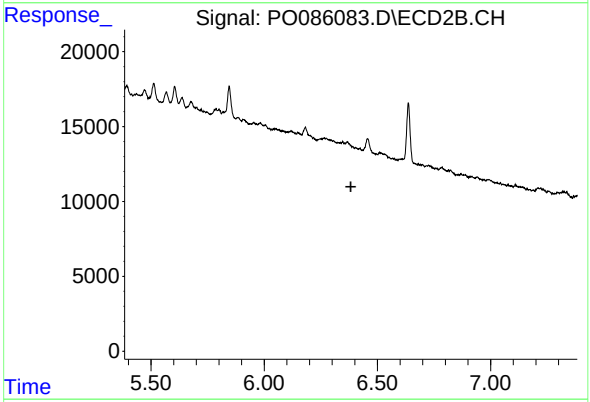
R.T.: 6.182 min
Delta R.T.: 0.028 min
Response: 7556
Conc: 2.14 ng/ml



#29 AR-1254-4

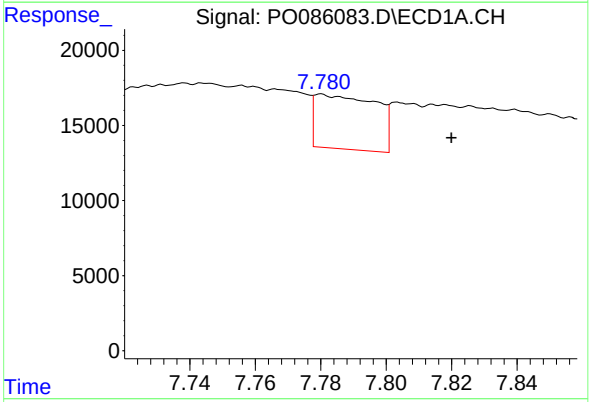
R.T.: 7.378 min
Delta R.T.: -0.020 min
Response: 2944
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



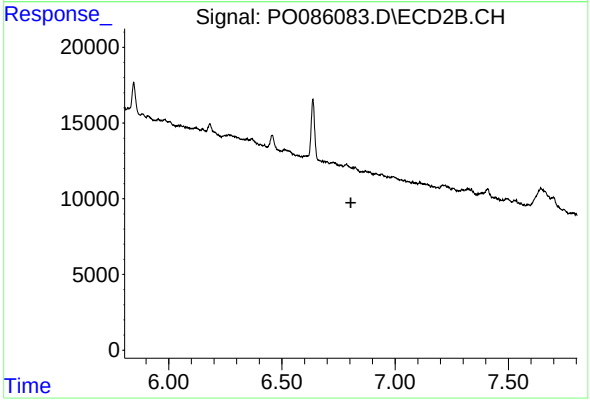
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



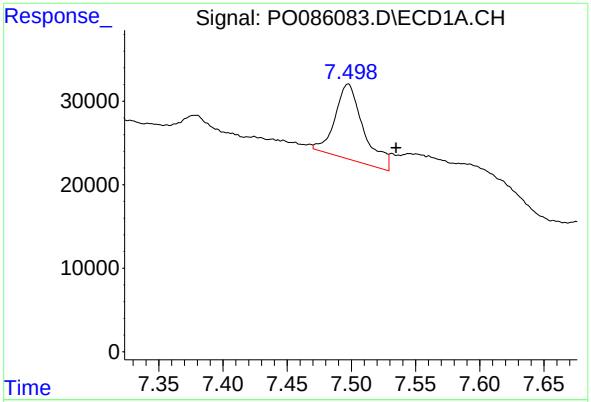
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.040 min
Response: 46947
Conc: 12.05 ng/ml



#30 AR-1254-5

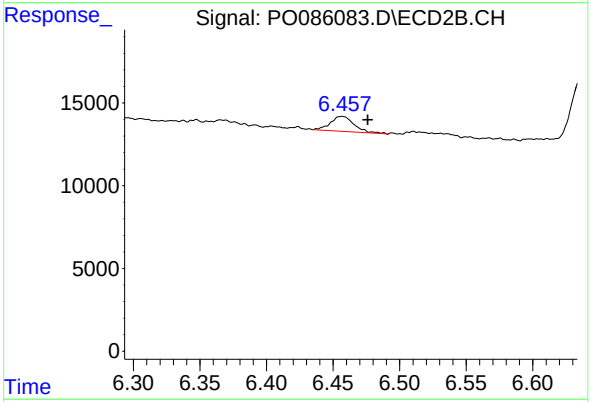
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#32 AR-1260-2

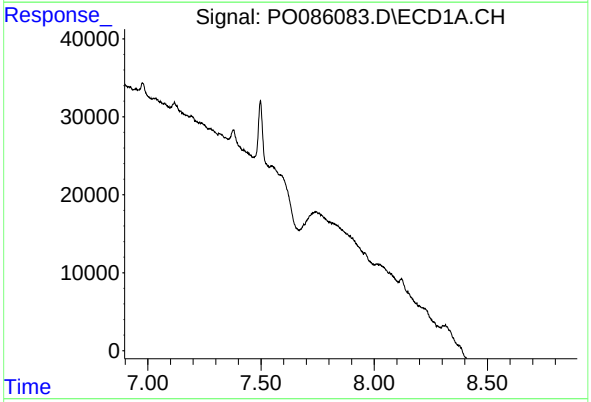
R.T.: 7.498 min
Delta R.T.: -0.037 min
Response: 138645
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



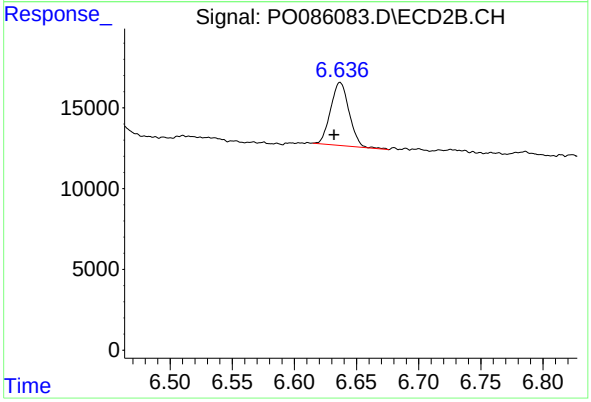
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 11326
Conc: 4.82 ng/ml



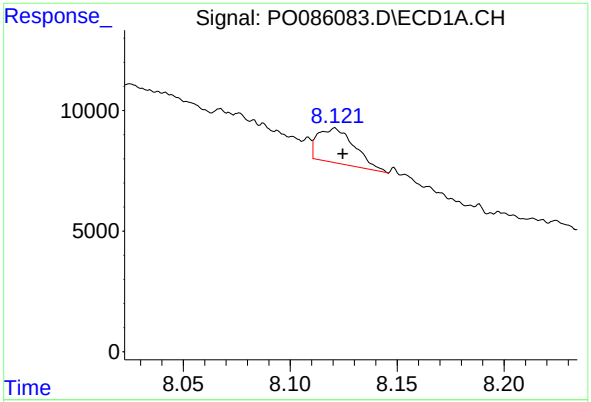
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

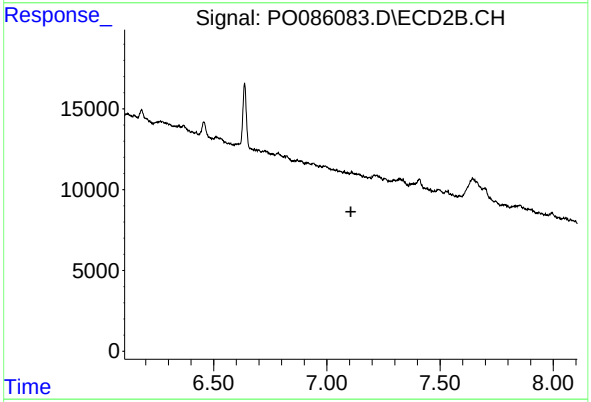
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 40696
Conc: 18.93 ng/ml



#34 AR-1260-4

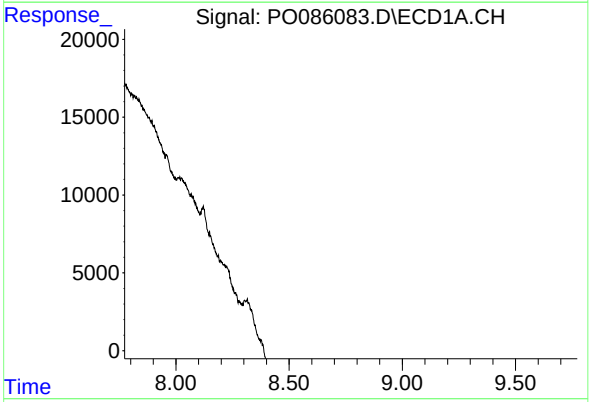
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 17273
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



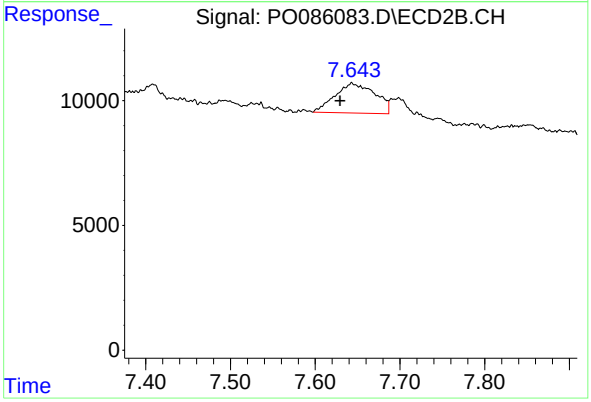
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



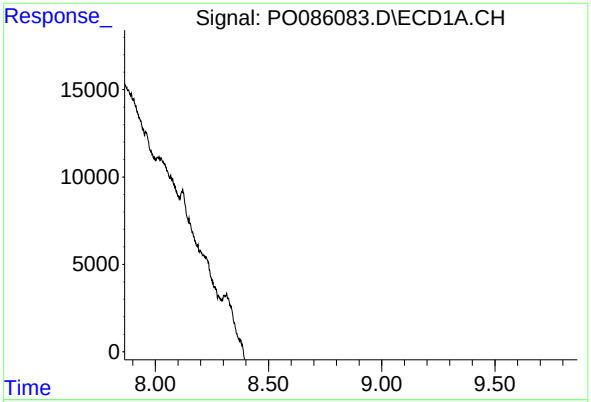
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

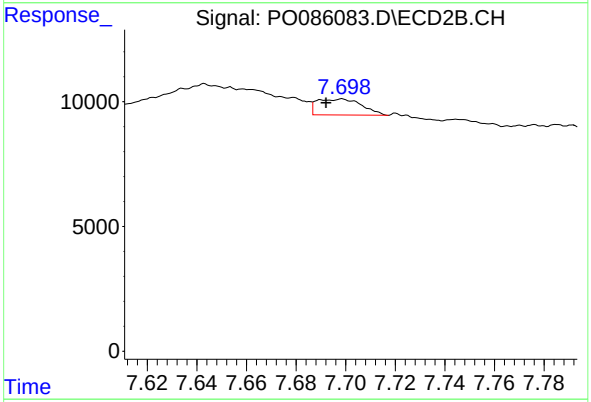
R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 39282
Conc: 18.64 ng/ml



#39 AR-1262-4

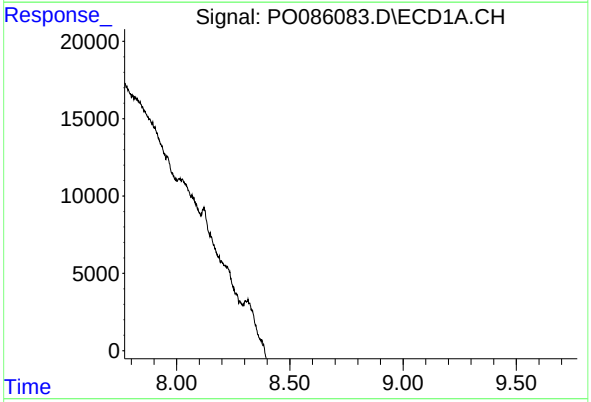
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



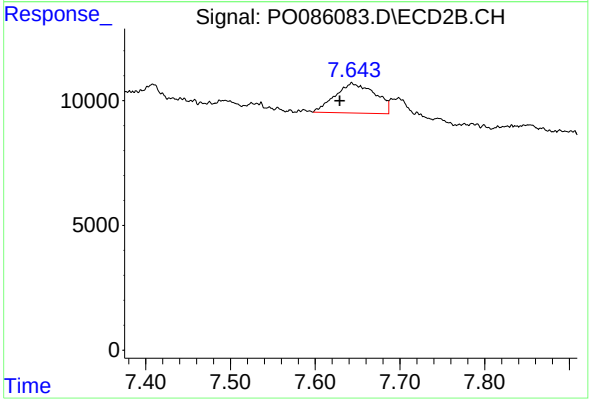
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 8046
Conc: 2.03 ng/ml



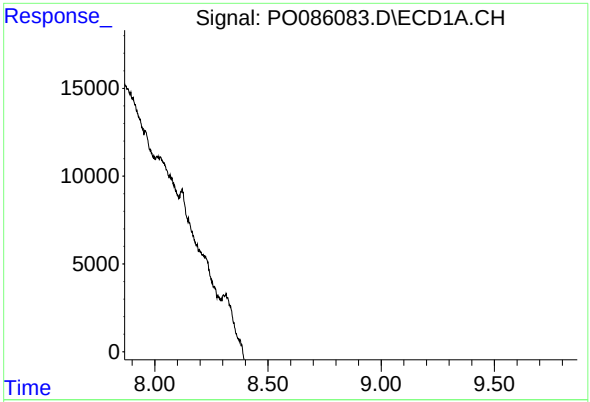
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

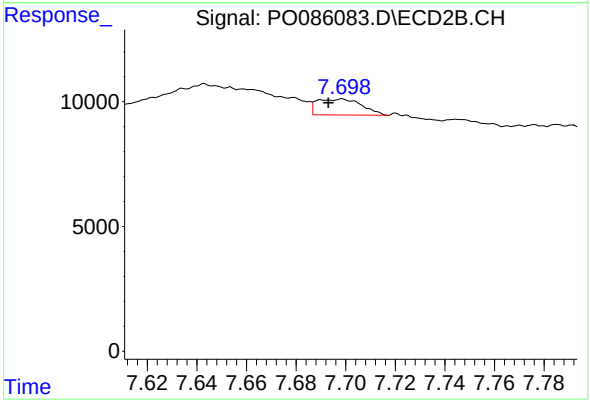
R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 39282
Conc: 6.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 8046
Conc: 1.47 ng/ml