Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090120\
Data File : PO071071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2020 13:48
Operator : DD\AJ
Sample : L3850-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:31:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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	3.561f	1605657	775598	20.791	17.496	
2)	SA Decachlor...	9.969	8.720	1764110	946284	19.279	16.475	
	Target Compounds							
4)	L1 AR-1016-2	5.691	4.811f	54828	77379	12.589	29.087	#
5)	L1 AR-1016-3	5.750	0.000	566320	0	217.167	N.D.	#
6)	L1 AR-1016-4	5.823f	0.000	141223	0	64.143	N.D.	#
9)	L2 AR-1221-2	4.714	0.000	203514	0	340.480	N.D.	#
10)	L2 AR-1221-3	4.813f	3.994f	143930	68078	72.705	55.624	
11)	L3 AR-1232-1	4.813f	3.994f	143930	68078	86.555	66.673	
12)	L3 AR-1232-2	5.348f	4.811f	765424	77379	811.976	68.815	#
13)	L3 AR-1232-3	5.691	0.000	54828	0	30.246	N.D.	#
14)	L3 AR-1232-4	5.876f	0.000	498060	0	549.423	N.D.	#
15)	L3 AR-1232-5	5.955	0.000	456545	0	782.612	N.D.	#
16)	L4 AR-1242-1	5.691f	0.000	54828	0	23.090	N.D.	#
17)	L4 AR-1242-2	5.691	4.811f	54828	77379	16.038	38.346	#
18)	L4 AR-1242-3	5.750	0.000	566320	0	278.174	N.D.	#
19)	L4 AR-1242-4	5.823f	0.000	141223	0	81.053	N.D.	#
20)	L4 AR-1242-5	6.635	5.634	481284	144021	232.473	109.118	#
22)	L5 AR-1248-2	5.955	0.000	456545	0	197.598	N.D.	#
24)	L5 AR-1248-4	6.574	0.000	860878	0	234.746	N.D.	#
25)	L5 AR-1248-5	6.635	5.634f	481284	144021	144.279	83.096	#
26)	L6 AR-1254-1	6.530f	5.634	618672	144021	170.412	50.559	#
27)	L6 AR-1254-2	6.788	5.799f	248844	39283	44.234	15.669	#
28)	L6 AR-1254-3	7.140	6.202	660081	73369	114.618	18.286	#
29)	L6 AR-1254-4	7.475f	6.438	83144	60646	15.222	20.730	#
30)	L6 AR-1254-5	7.871	6.857	144078	82190	27.385	21.181	
31)	L7 AR-1260-1	7.320	6.337	172367	125849	40.455	44.802	
32)	L7 AR-1260-2	7.591	6.538	528735	112621	79.397	30.245	#
33)	L7 AR-1260-3	7.942	6.683	155974	72323	28.005	22.643	
34)	L7 AR-1260-4	8.168	7.153	113357	56619	21.394	20.394	
35)	L7 AR-1260-5	8.480	7.404	102577	82527	8.393	10.538	#
36)	L8 AR-1262-1	7.942	6.857	155974	82190	19.555	38.806	#
37)	L8 AR-1262-2	8.480	7.404	102577	82527	7.766	10.058	#
39)	L8 AR-1262-4	0.000	7.741	0	98193	N.D.	16.532	#
42)	L9 AR-1268-2	0.000	7.741	0	98193	N.D.	11.256	#

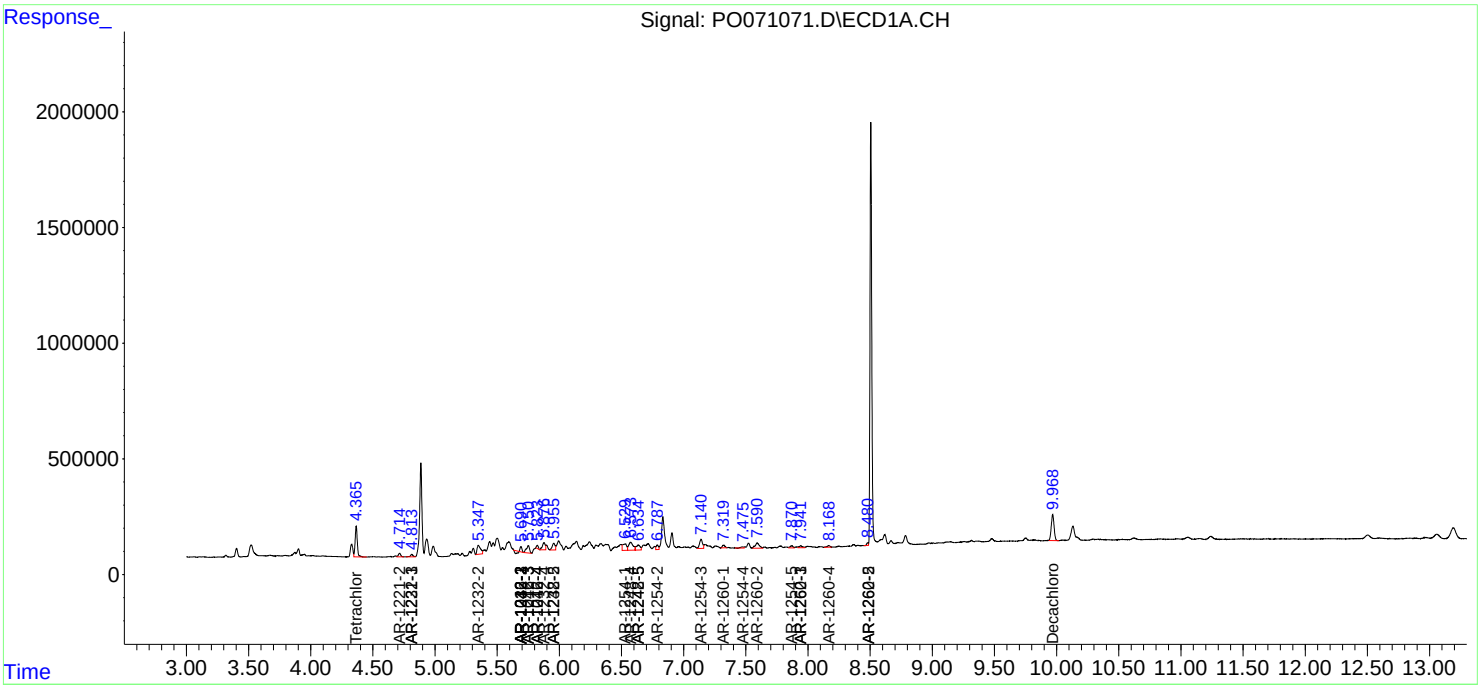
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

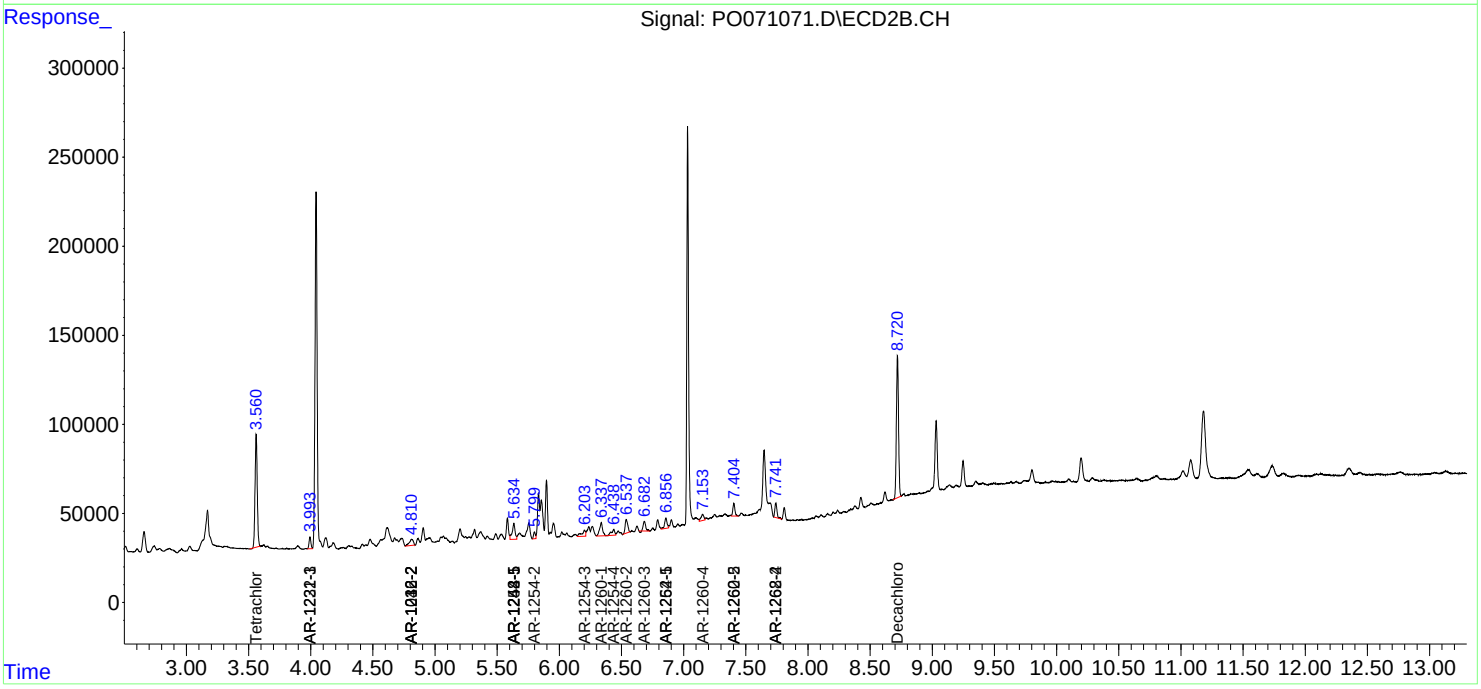
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090120\
Data File : PO071071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2020 13:48
Operator : DD\AJ
Sample : L3850-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

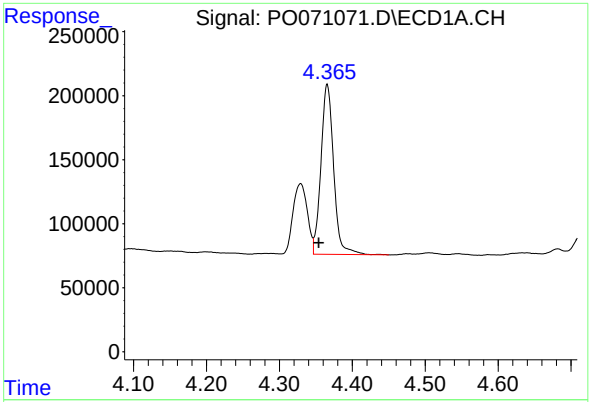
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:31:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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



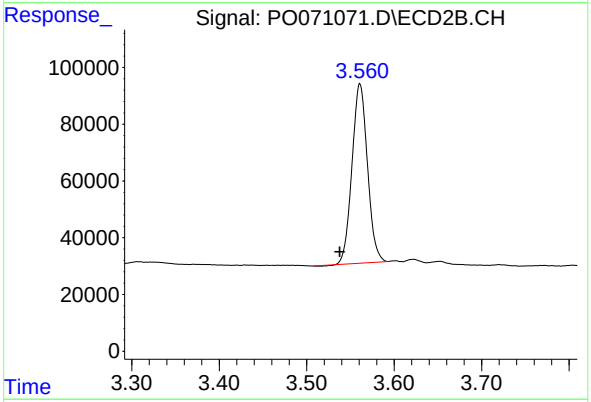




#1 Tetrachloro-m-xylene

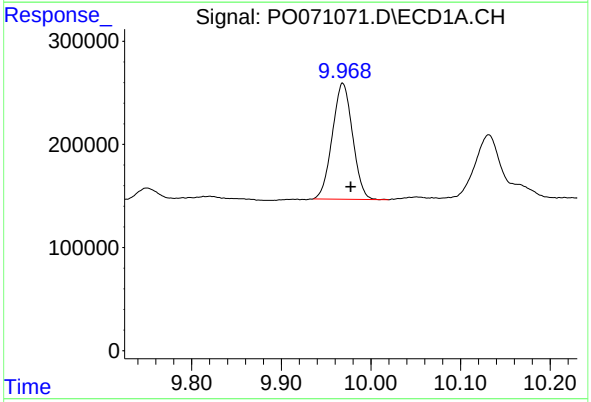
R.T.: 4.366 min
Delta R.T.: 0.012 min
Response: 1605657
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



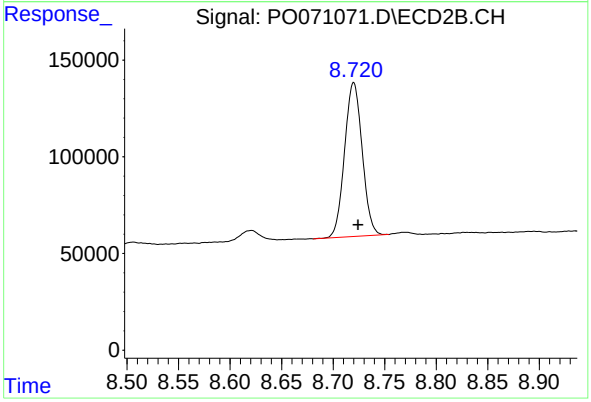
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.023 min
Response: 775598
Conc: 17.50 ng/ml



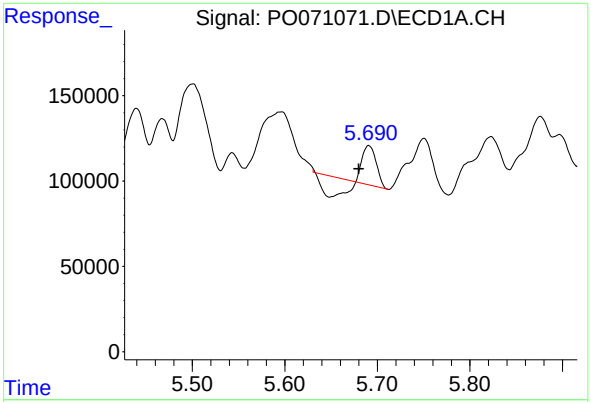
#2 Decachlorobiphenyl

R.T.: 9.969 min
Delta R.T.: -0.009 min
Response: 1764110
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

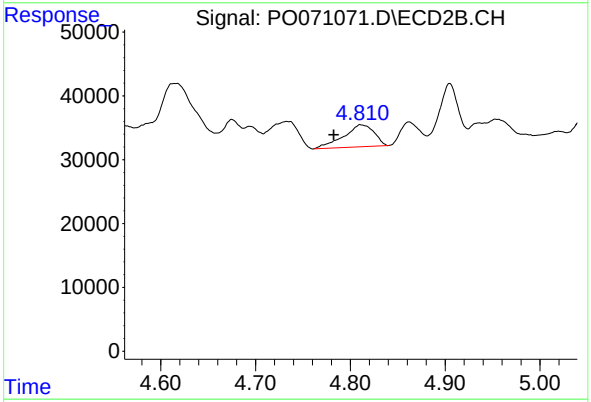
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 946284
Conc: 16.47 ng/ml



#4 AR-1016-2

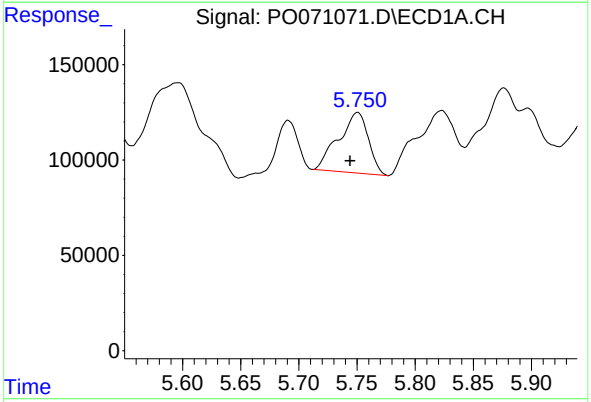
R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 54828
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



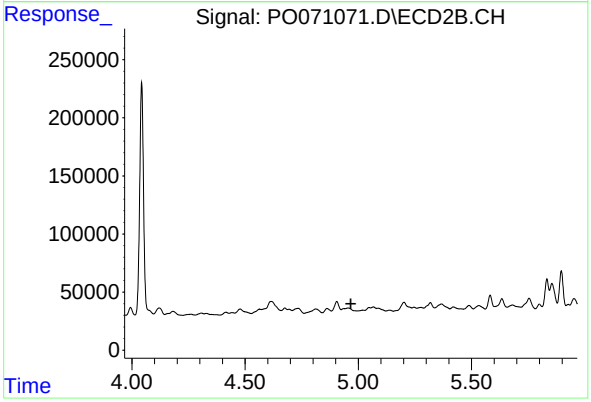
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.029 min
Response: 77379
Conc: 29.09 ng/ml



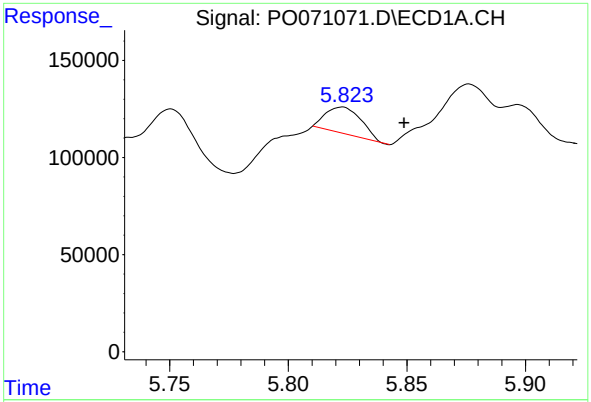
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 566320
Conc: 217.17 ng/ml



#5 AR-1016-3

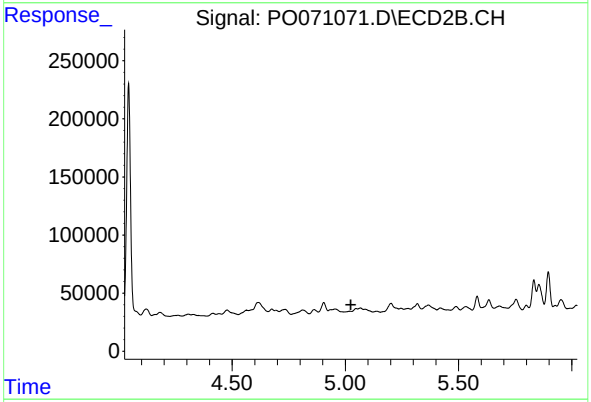
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

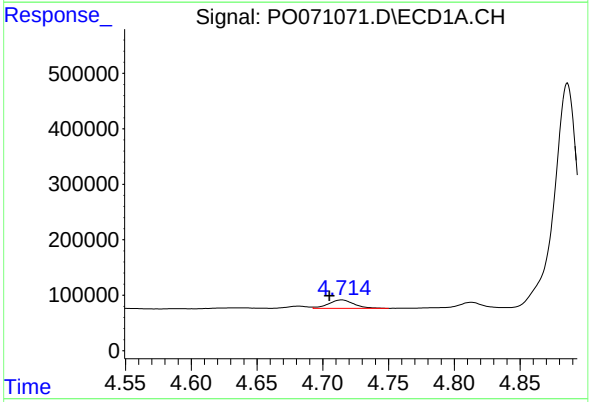
R.T.: 5.823 min
Delta R.T.: -0.026 min
Response: 141223
Conc: 64.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



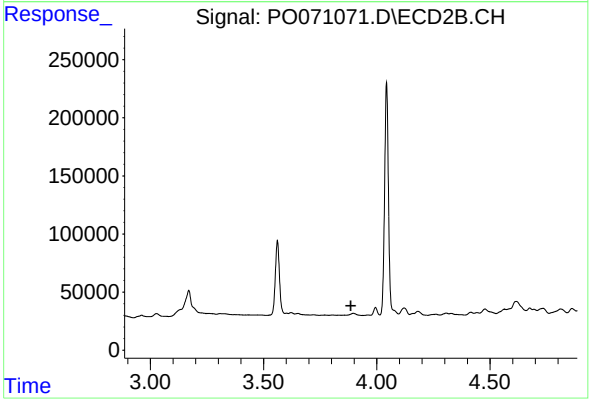
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



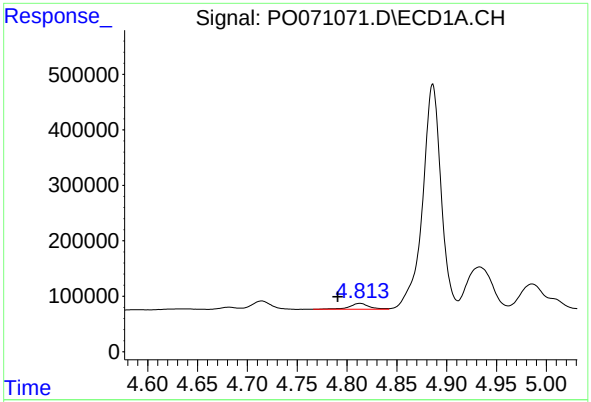
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 203514
Conc: 340.48 ng/ml



#9 AR-1221-2

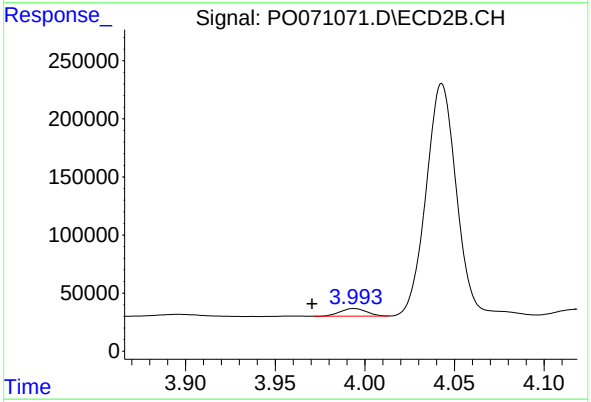
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

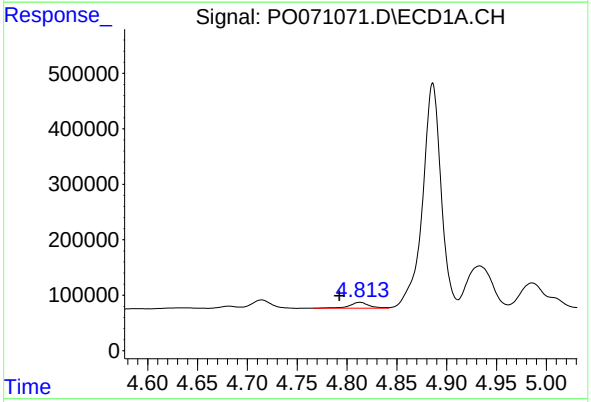
R.T.: 4.813 min
Delta R.T.: 0.022 min
Response: 143930
Conc: 72.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



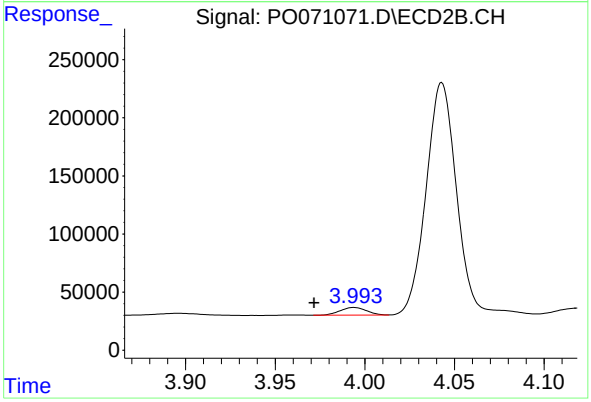
#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: 0.023 min
Response: 68078
Conc: 55.62 ng/ml



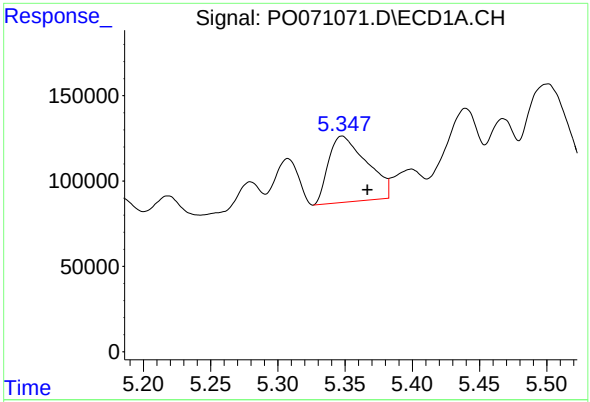
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: 143930
Conc: 86.56 ng/ml



#11 AR-1232-1

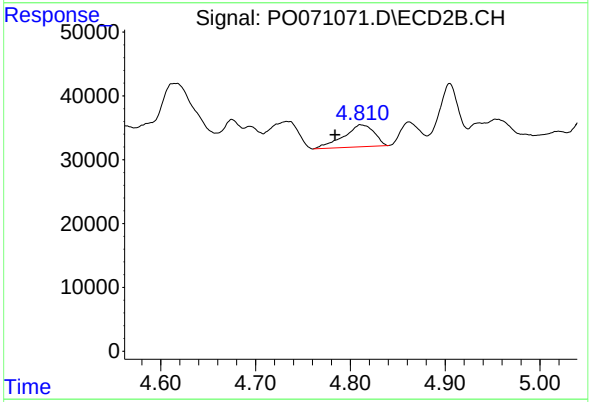
R.T.: 3.994 min
Delta R.T.: 0.022 min
Response: 68078
Conc: 66.67 ng/ml



#12 AR-1232-2

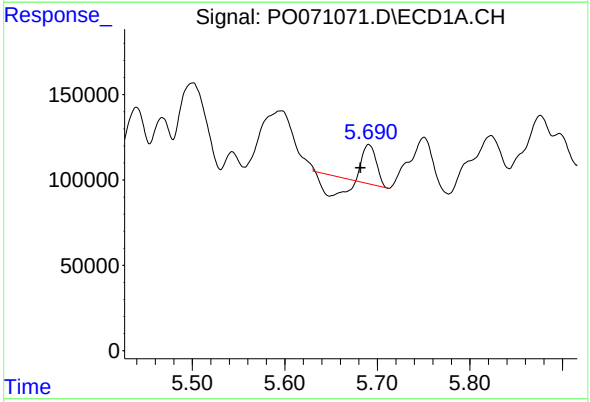
R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 765424
Conc: 811.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



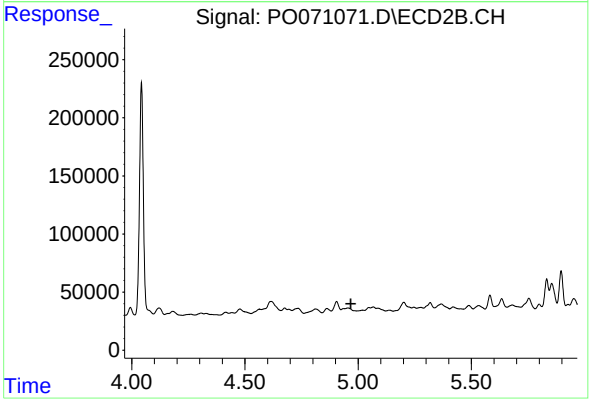
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.027 min
Response: 77379
Conc: 68.81 ng/ml



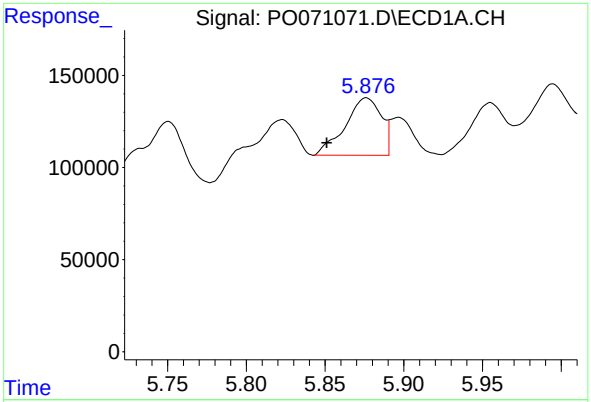
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 54828
Conc: 30.25 ng/ml



#13 AR-1232-3

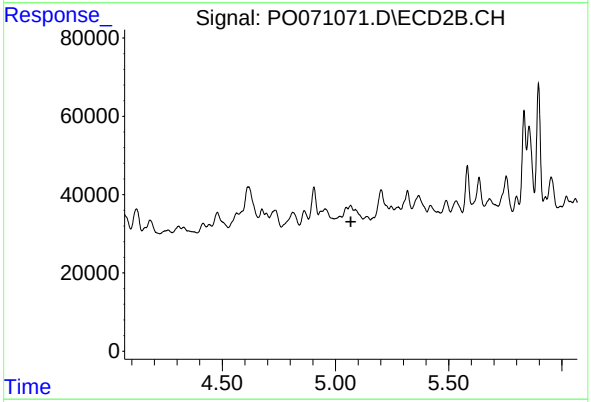
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#14 AR-1232-4

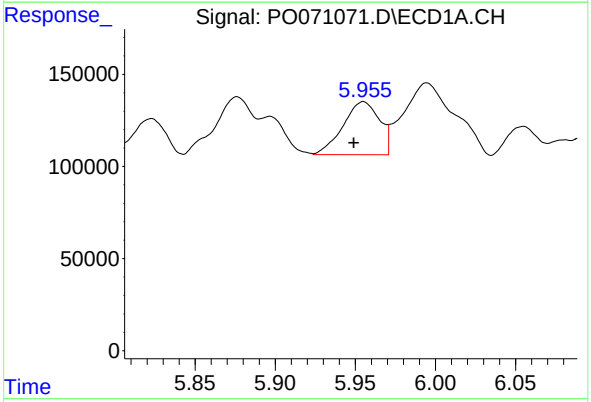
R.T.: 5.876 min
Delta R.T.: 0.025 min
Response: 498060
Conc: 549.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



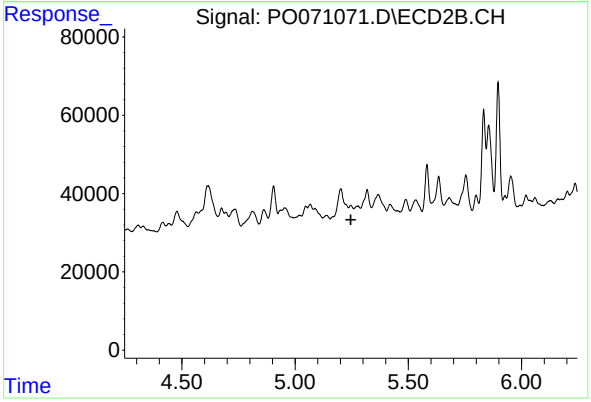
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



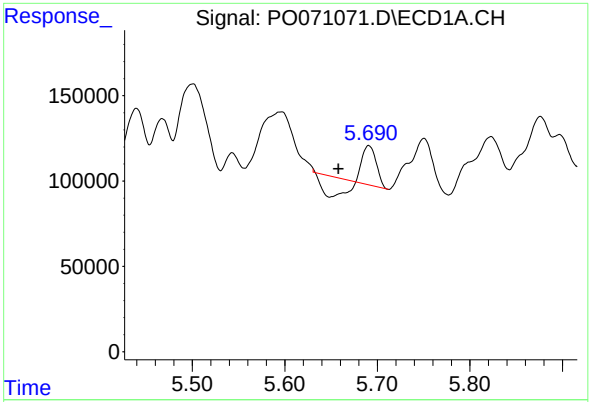
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 456545
Conc: 782.61 ng/ml



#15 AR-1232-5

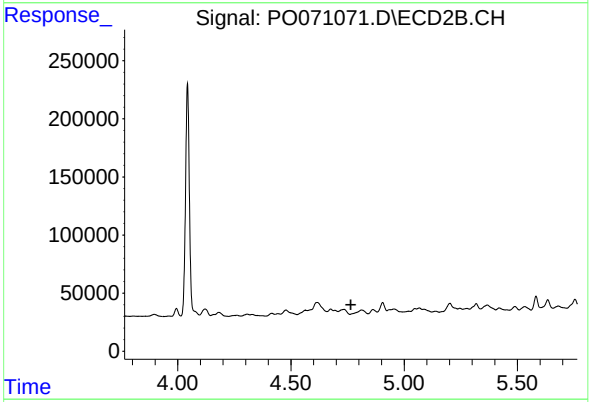
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#16 AR-1242-1

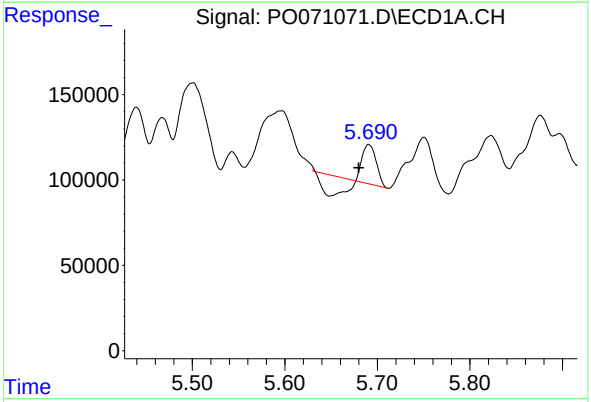
R.T.: 5.691 min
Delta R.T.: 0.033 min
Response: 54828
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



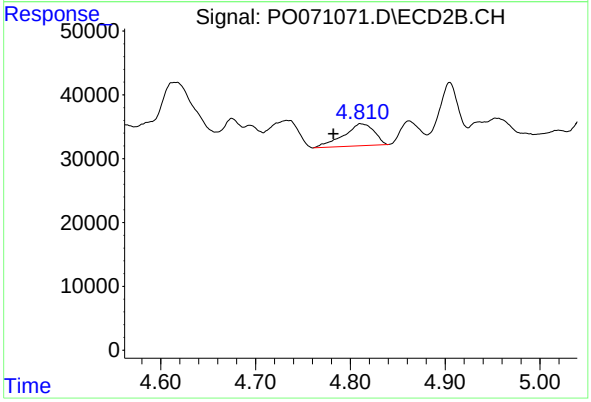
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



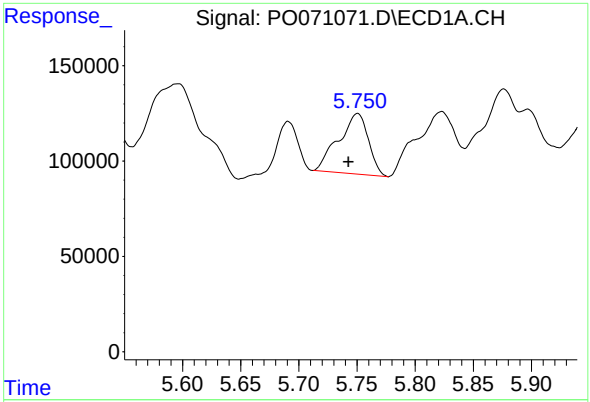
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 54828
Conc: 16.04 ng/ml



#17 AR-1242-2

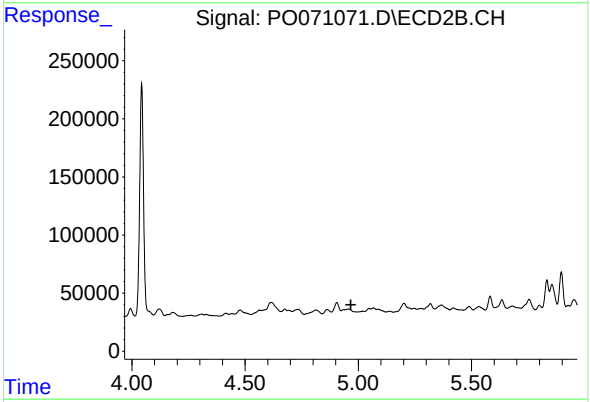
R.T.: 4.811 min
Delta R.T.: 0.029 min
Response: 77379
Conc: 38.35 ng/ml



#18 AR-1242-3

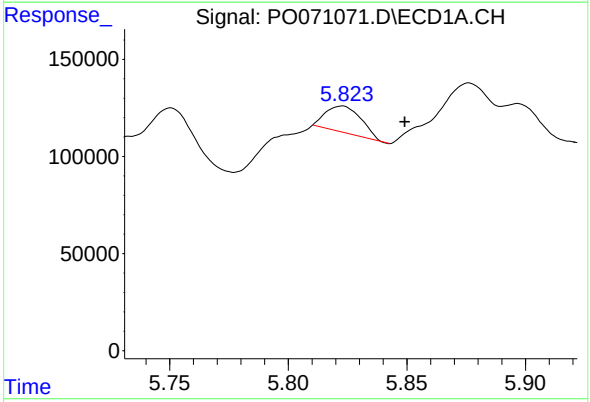
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 566320
Conc: 278.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



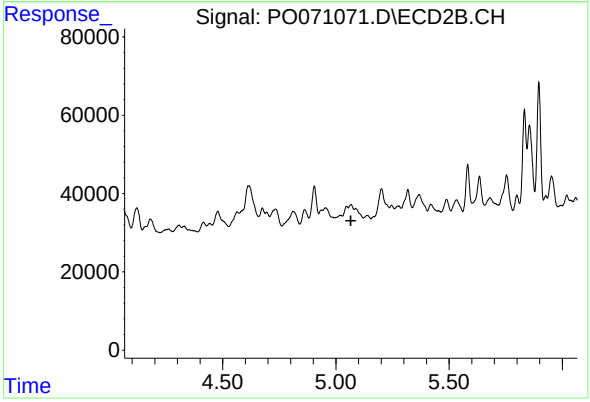
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



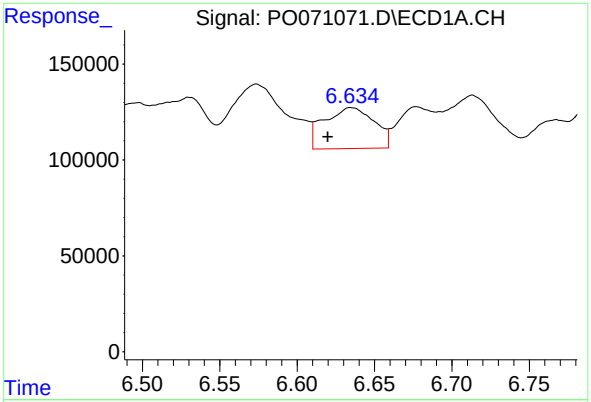
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.026 min
Response: 141223
Conc: 81.05 ng/ml



#19 AR-1242-4

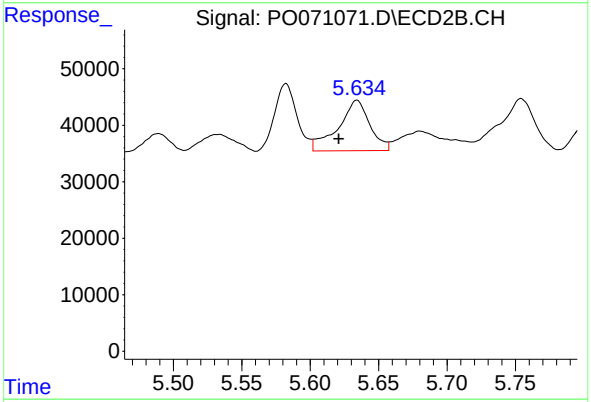
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#20 AR-1242-5

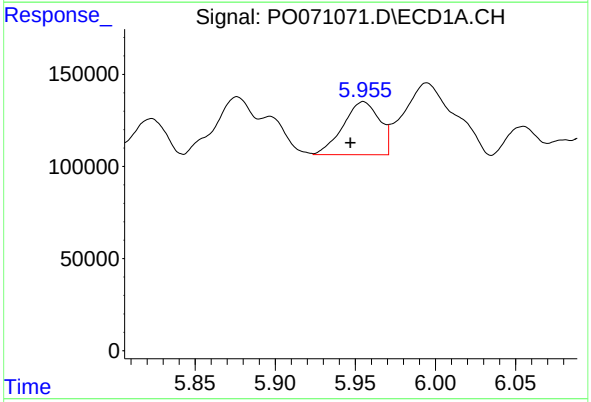
R.T.: 6.635 min
Delta R.T.: 0.015 min
Response: 481284
Conc: 232.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



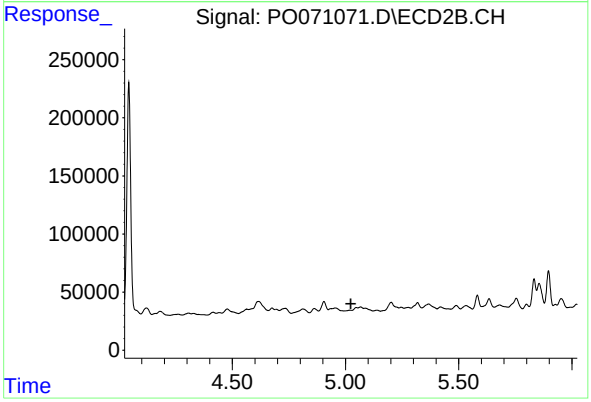
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.013 min
Response: 144021
Conc: 109.12 ng/ml



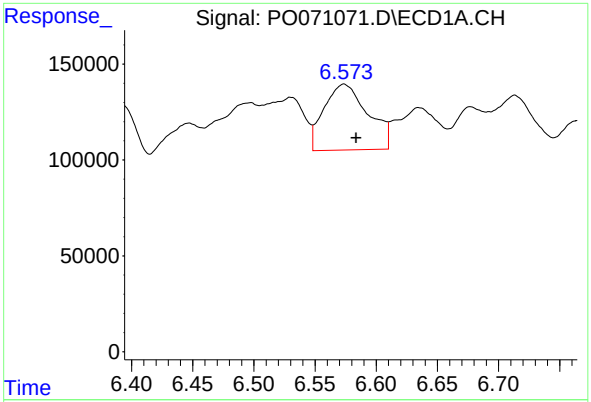
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 456545
Conc: 197.60 ng/ml



#22 AR-1248-2

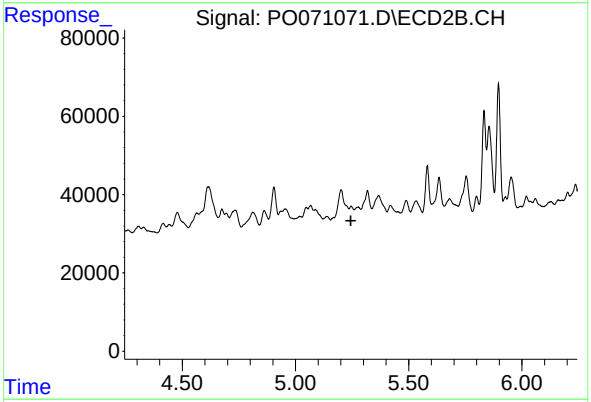
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#24 AR-1248-4

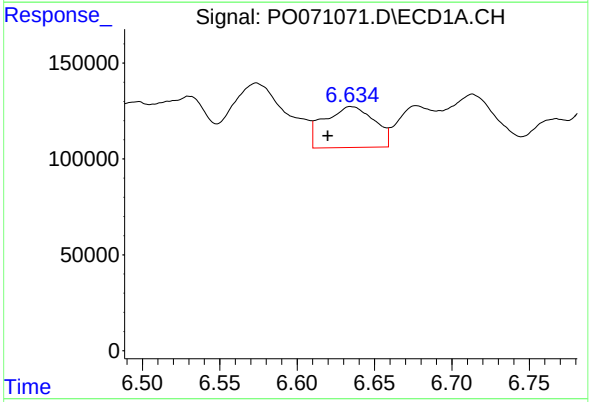
R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 860878
Conc: 234.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



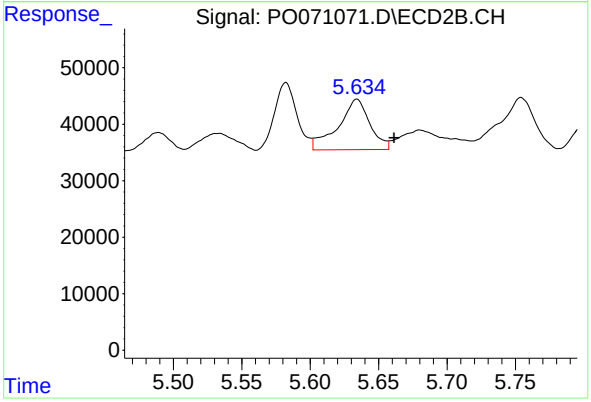
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



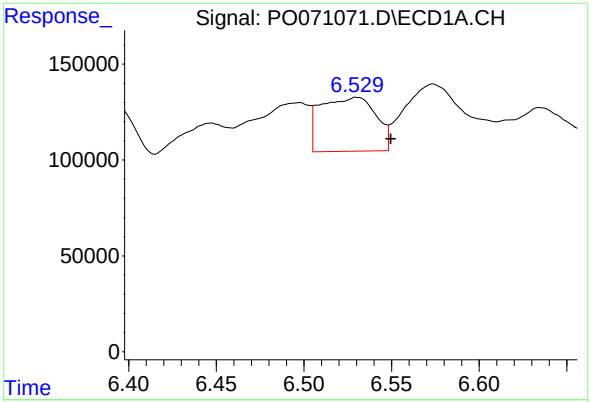
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.015 min
Response: 481284
Conc: 144.28 ng/ml



#25 AR-1248-5

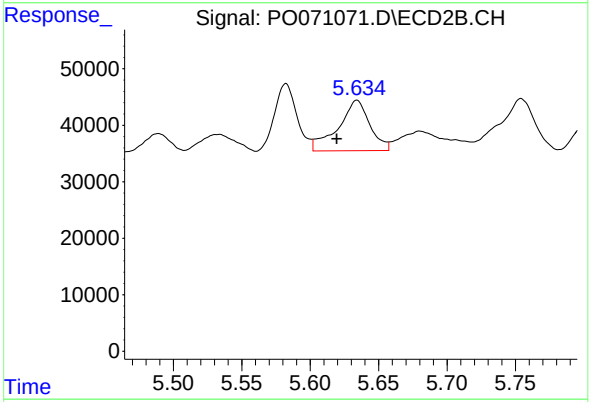
R.T.: 5.634 min
Delta R.T.: -0.027 min
Response: 144021
Conc: 83.10 ng/ml



#26 AR-1254-1

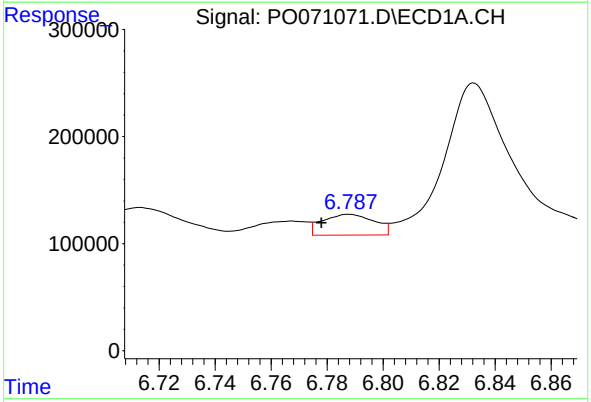
R.T.: 6.530 min
Delta R.T.: -0.019 min
Response: 618672
Conc: 170.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



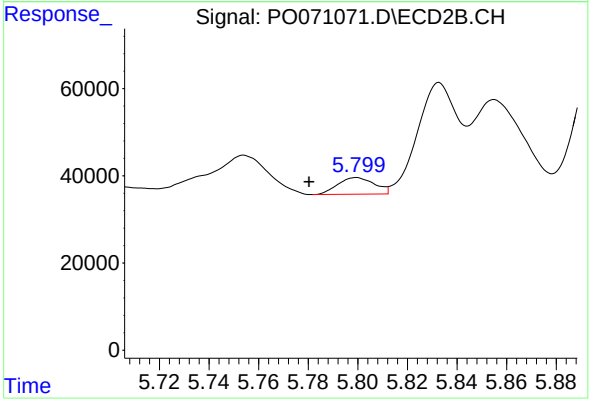
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 144021
Conc: 50.56 ng/ml



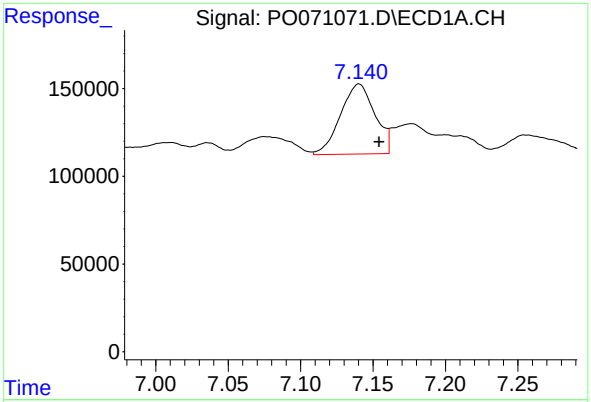
#27 AR-1254-2

R.T.: 6.788 min
Delta R.T.: 0.010 min
Response: 248844
Conc: 44.23 ng/ml



#27 AR-1254-2

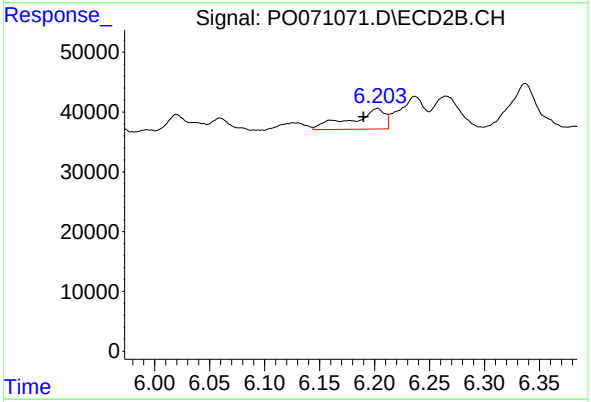
R.T.: 5.799 min
Delta R.T.: 0.019 min
Response: 39283
Conc: 15.67 ng/ml



#28 AR-1254-3

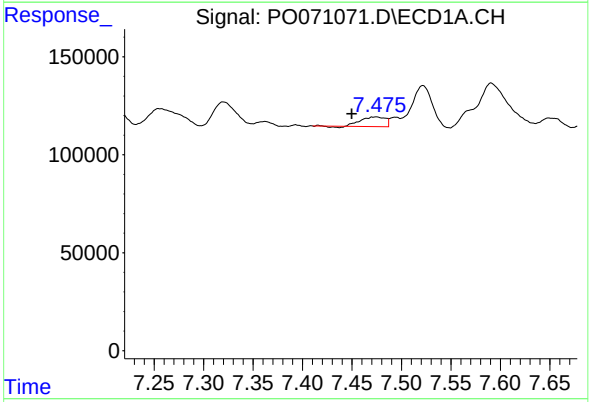
R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 660081
Conc: 114.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



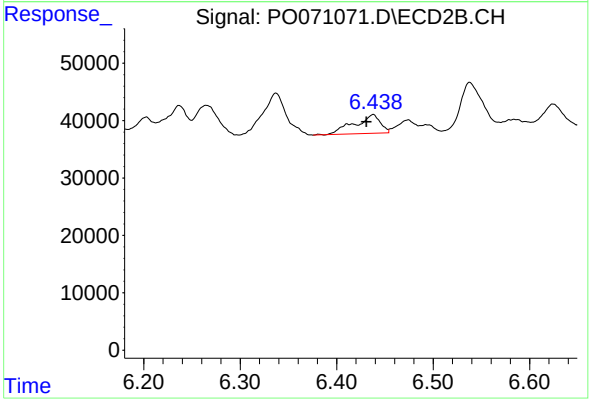
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 73369
Conc: 18.29 ng/ml



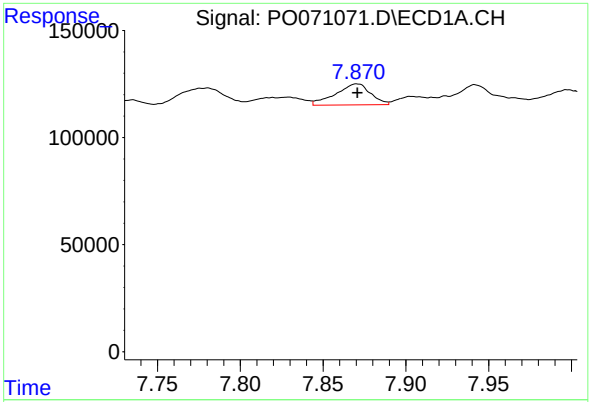
#29 AR-1254-4

R.T.: 7.475 min
Delta R.T.: 0.025 min
Response: 83144
Conc: 15.22 ng/ml



#29 AR-1254-4

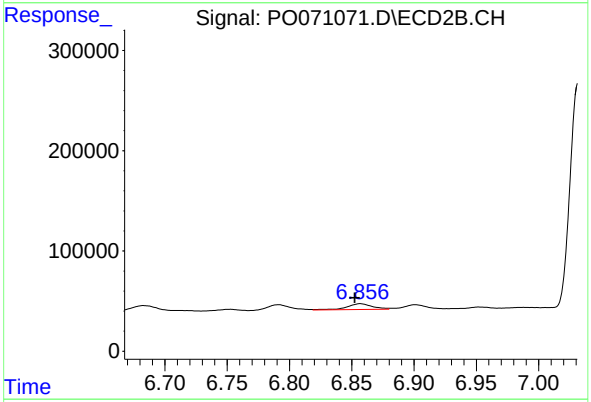
R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 60646
Conc: 20.73 ng/ml



#30 AR-1254-5

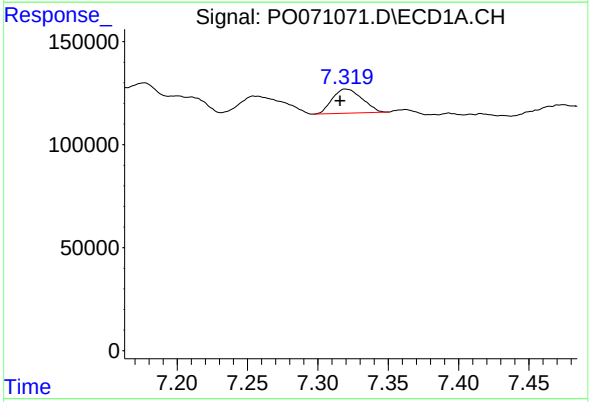
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 144078
Conc: 27.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



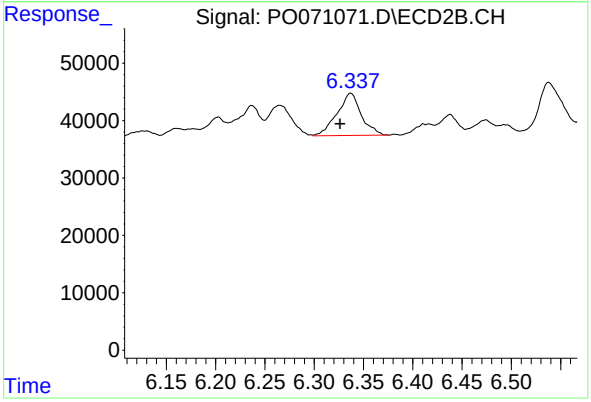
#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 82190
Conc: 21.18 ng/ml



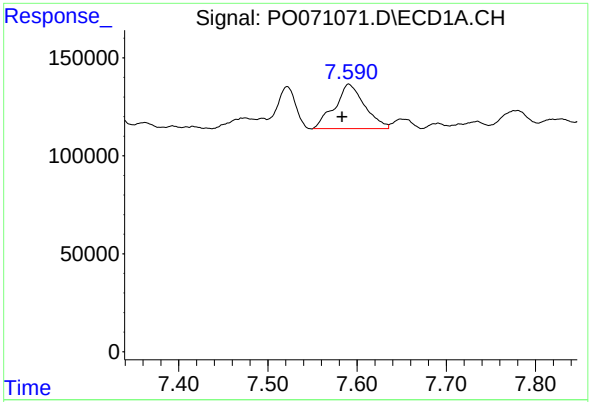
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.004 min
Response: 172367
Conc: 40.45 ng/ml



#31 AR-1260-1

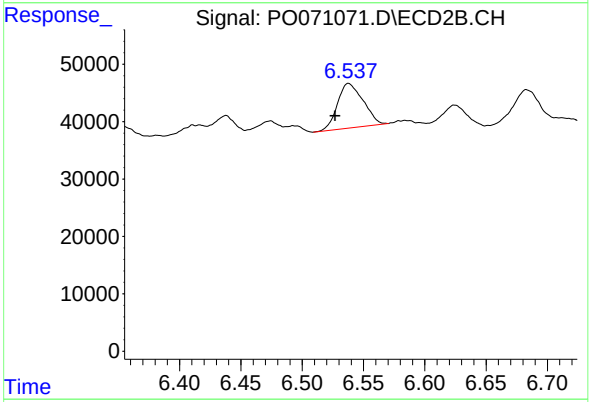
R.T.: 6.337 min
Delta R.T.: 0.011 min
Response: 125849
Conc: 44.80 ng/ml



#32 AR-1260-2

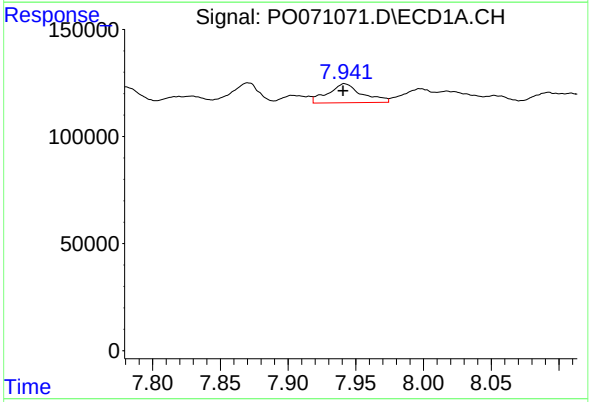
R.T.: 7.591 min
Delta R.T.: 0.008 min
Response: 528735
Conc: 79.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



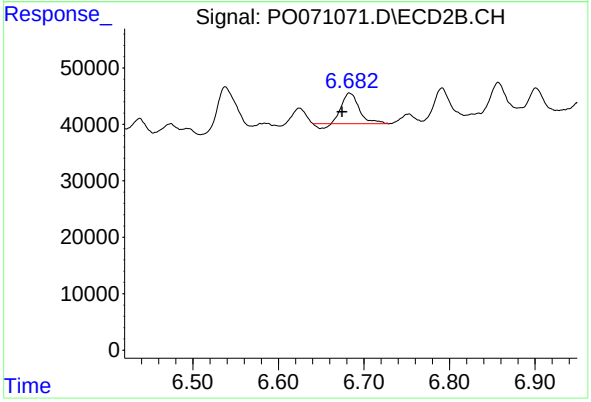
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 112621
Conc: 30.24 ng/ml



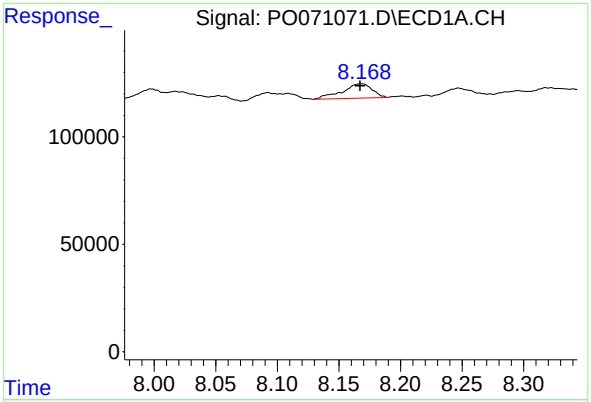
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 155974
Conc: 28.00 ng/ml



#33 AR-1260-3

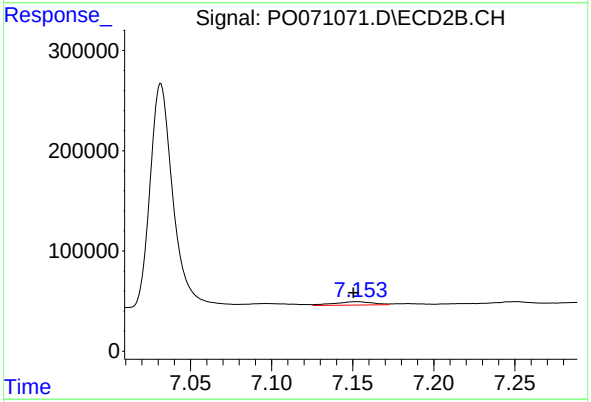
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 72323
Conc: 22.64 ng/ml



#34 AR-1260-4

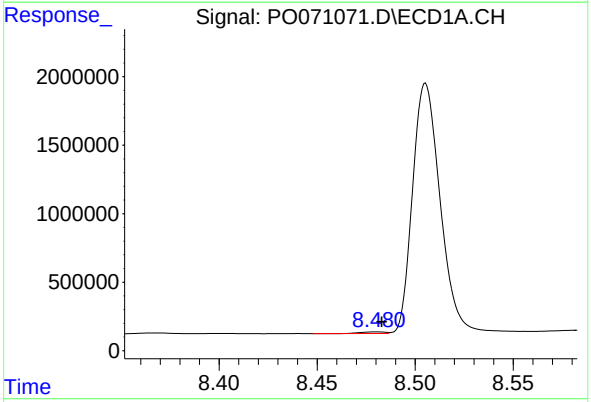
R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 113357
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



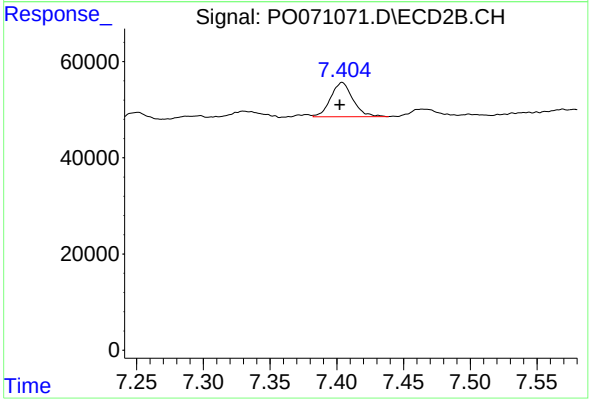
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 56619
Conc: 20.39 ng/ml



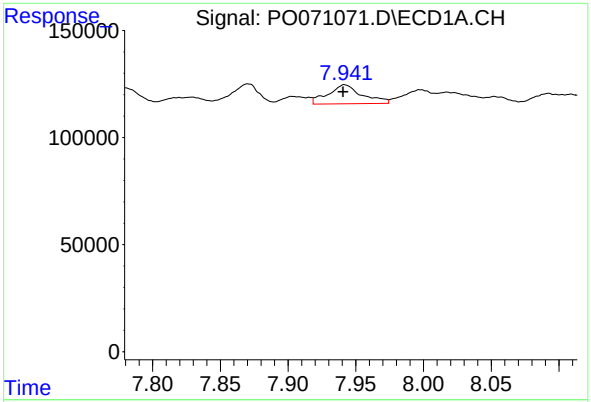
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 102577
Conc: 8.39 ng/ml



#35 AR-1260-5

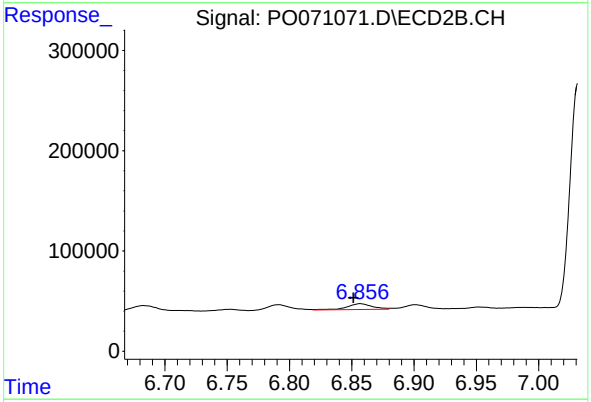
R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 82527
Conc: 10.54 ng/ml



#36 AR-1262-1

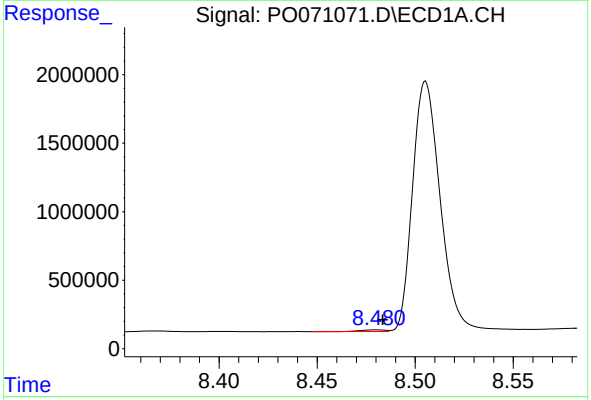
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 155974
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



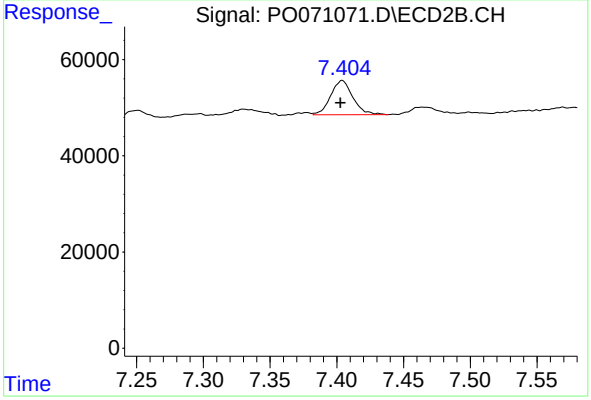
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.006 min
Response: 82190
Conc: 38.81 ng/ml



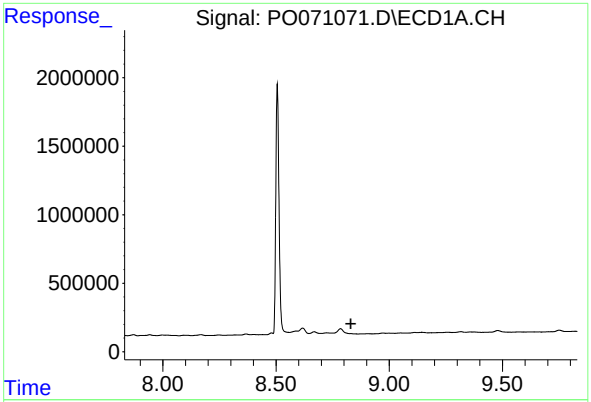
#37 AR-1262-2

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 102577
Conc: 7.77 ng/ml



#37 AR-1262-2

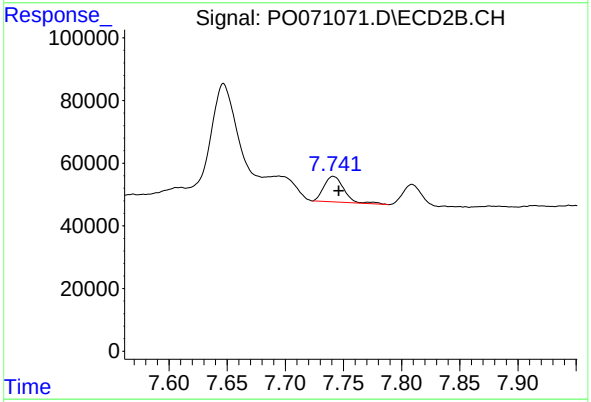
R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 82527
Conc: 10.06 ng/ml



#39 AR-1262-4

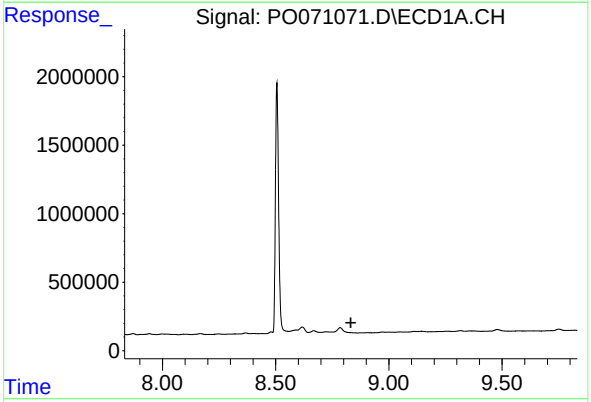
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



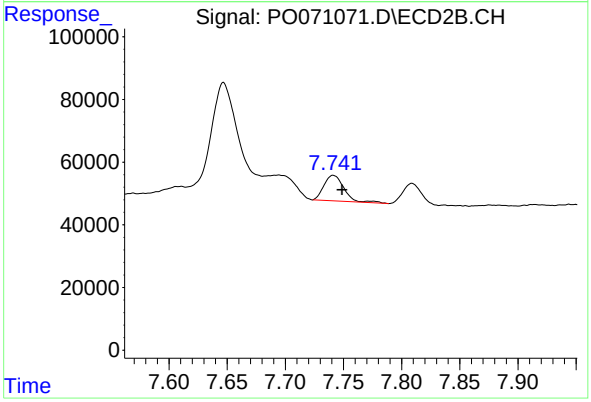
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 98193
Conc: 16.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 98193
Conc: 11.26 ng/ml