Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072720\
Data File : PO070071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2020 22:53
Operator : DD\AJ
Sample : L3435-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:57:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 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...	4.401	3.580	749315	710495	20.465	18.735	
2)	SA Decachlor...	10.044	8.777	1263200	1204647	21.107	23.047	
	Target Compounds							
10)	L2 AR-1221-3	4.852	0.000	34756	0	34.489	N.D.	#
11)	L3 AR-1232-1	4.852f	0.000	34756	0	42.305	N.D.	#
14)	L3 AR-1232-4	0.000	5.117	0	29739	N.D.	68.527	#
19)	L4 AR-1242-4	0.000	5.117	0	29739	N.D.	34.282	#
20)	L4 AR-1242-5	6.672	5.688f	85855	82504	70.715	63.370	
23)	L5 AR-1248-3	0.000	5.117	0	29739	N.D.	23.882	#
24)	L5 AR-1248-4	6.619	0.000	69099	0	34.124	N.D.	#
25)	L5 AR-1248-5	6.672	5.688f	85855	82504	45.152	48.602	
26)	L6 AR-1254-1	6.590	5.688f	107383	82504	54.320	29.419	#
27)	L6 AR-1254-2	6.834	5.854f	1679194	1406928	538.770	562.371	
28)	L6 AR-1254-3	7.220f	6.259f	785980	8213202	242.328	2114.030	#
29)	L6 AR-1254-4	0.000	6.471	0	40969	N.D.	15.009	#
30)	L6 AR-1254-5	7.887f	6.904	79903	2048532	26.751	573.651	#
31)	L7 AR-1260-1	7.361	6.376	21762	29857	8.992	11.199	
32)	L7 AR-1260-2	7.638	6.576	3602167	259432	1013.880	77.041	#
33)	L7 AR-1260-3	0.000	6.737	0	193494	N.D.	64.648	#
34)	L7 AR-1260-4	8.241f	7.193	561625	208184	194.511	83.469	#
35)	L7 AR-1260-5	8.530	7.450	324091	87498	47.501	13.622	#
36)	L8 AR-1262-1	0.000	6.904	0	2048532	N.D.	1050.909	#
37)	L8 AR-1262-2	8.530	7.450	324091	87498	43.277	12.618	#
39)	L8 AR-1262-4	8.888	7.787	48597	77565	13.573	14.998	
40)	L8 AR-1262-5	0.000	8.284	0	98406	N.D.	38.512	#
42)	L9 AR-1268-2	8.888	7.787	48597	77565	6.118	10.406	#
43)	L9 AR-1268-3	9.045f	7.992	40747	31910	5.890	5.121	
44)	L9 AR-1268-4	0.000	8.284	0	98406	N.D.	34.295	#
45)	L9 AR-1268-5	9.773	0.000	24821	0	1.147	N.D.	#

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

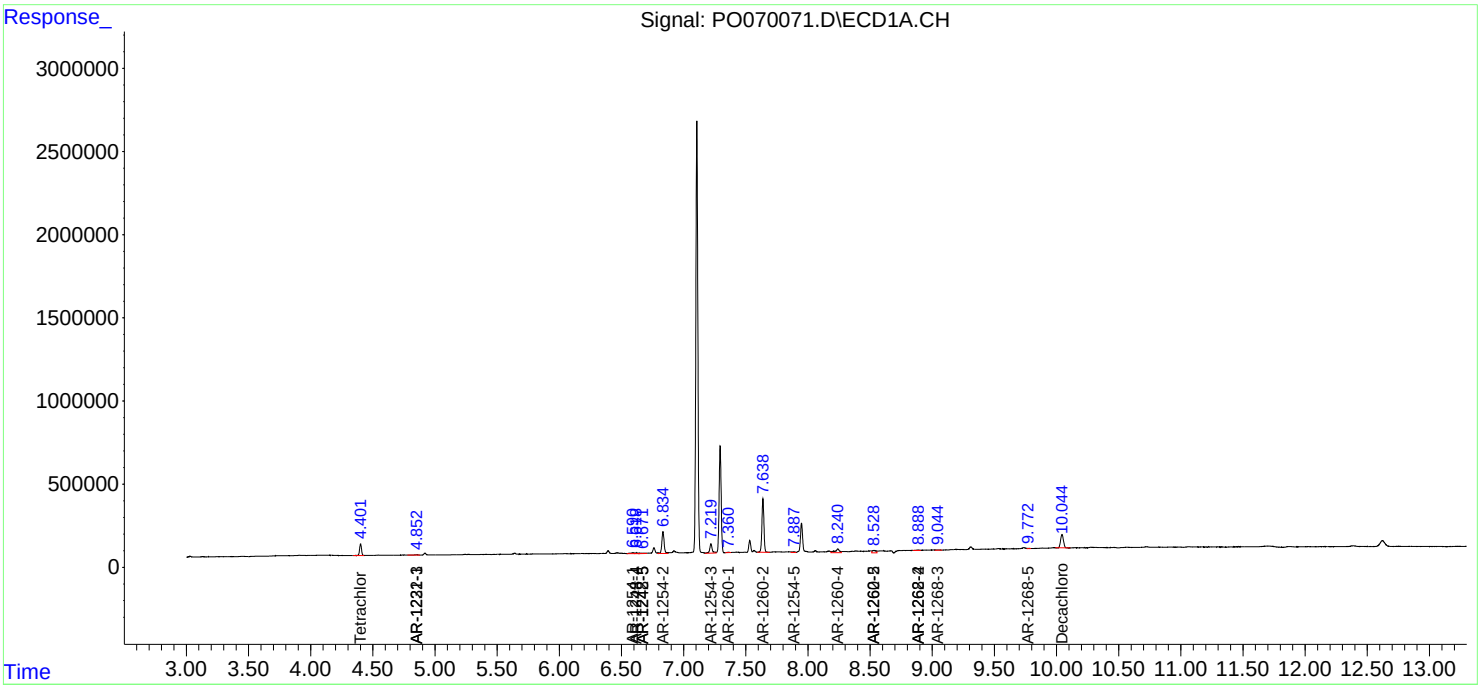
Quantitation Report (Not Reviewed)

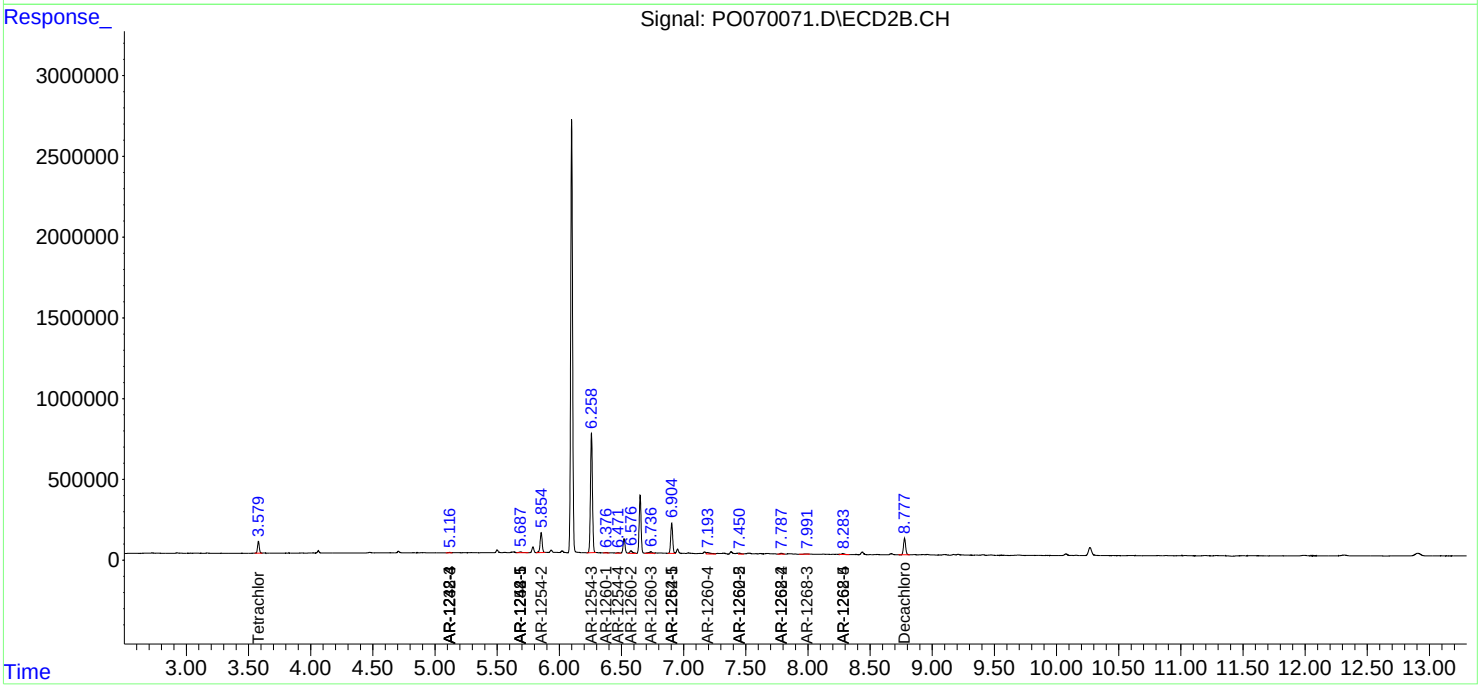
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072720\
Data File : PO070071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2020 22:53
Operator : DD\AJ
Sample : L3435-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

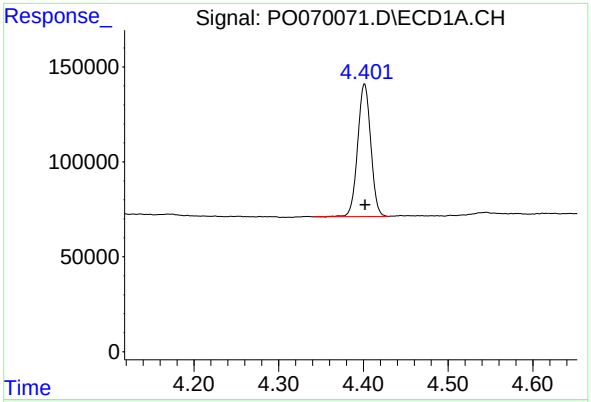
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:57:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 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



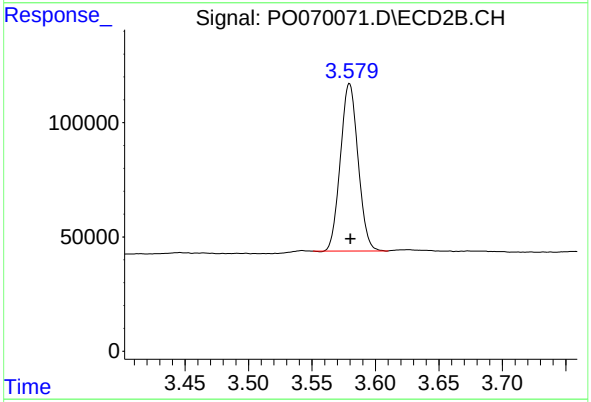




#1 Tetrachloro-m-xylene

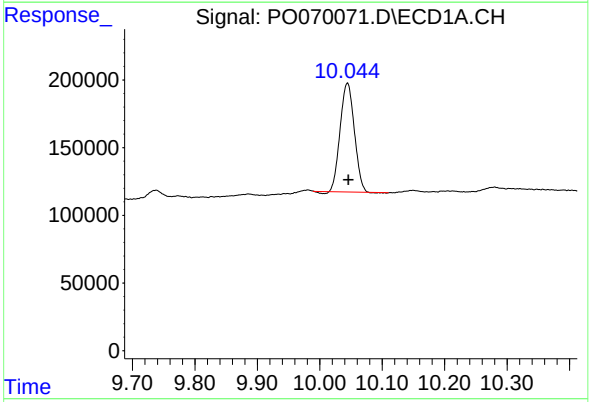
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 749315
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



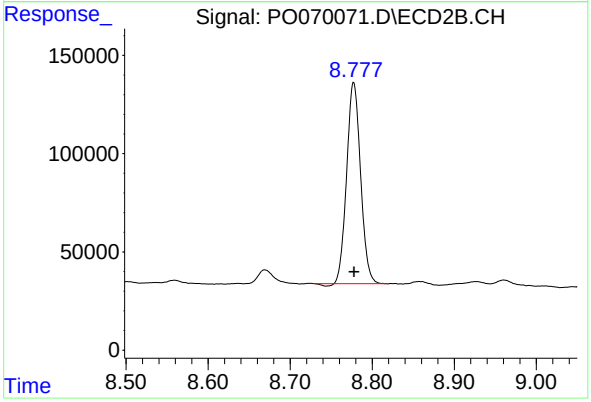
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 710495
Conc: 18.74 ng/ml



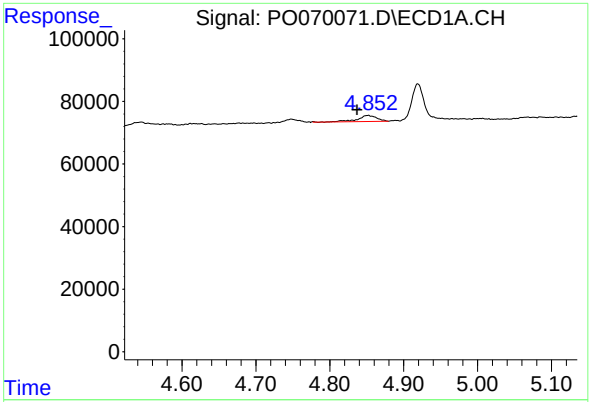
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.001 min
Response: 1263200
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

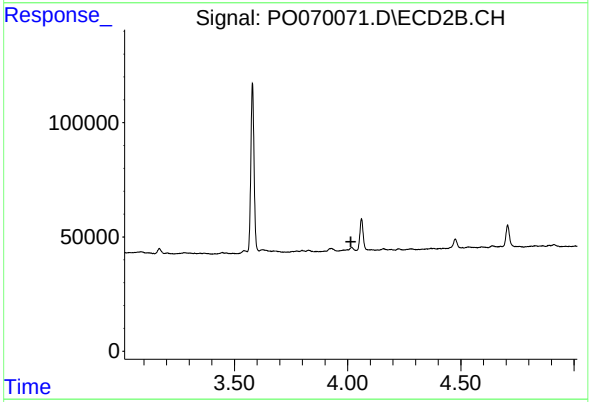
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 1204647
Conc: 23.05 ng/ml



#10 AR-1221-3

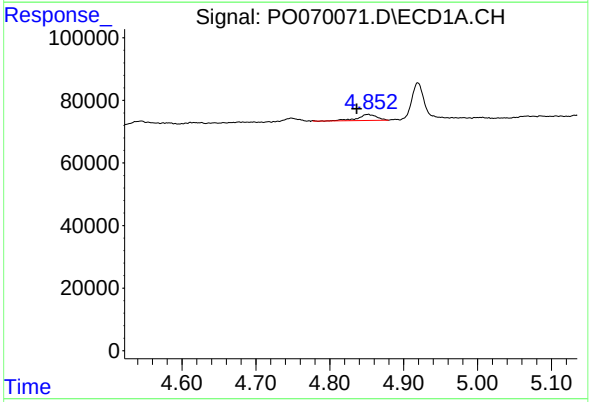
R.T.: 4.852 min
Delta R.T.: 0.015 min
Response: 34756
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



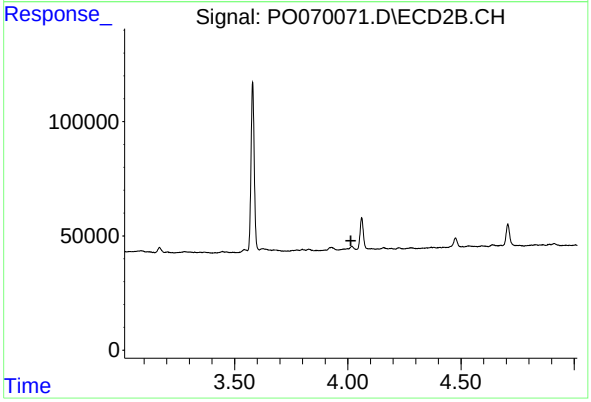
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



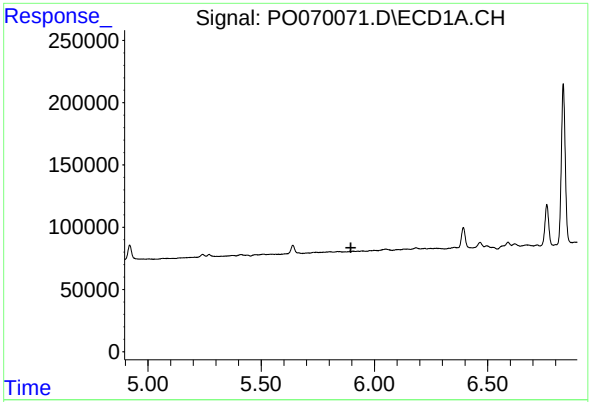
#11 AR-1232-1

R.T.: 4.852 min
Delta R.T.: 0.015 min
Response: 34756
Conc: 42.30 ng/ml



#11 AR-1232-1

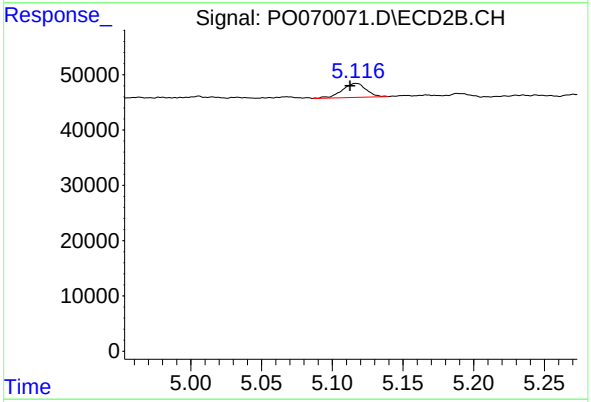
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#14 AR-1232-4

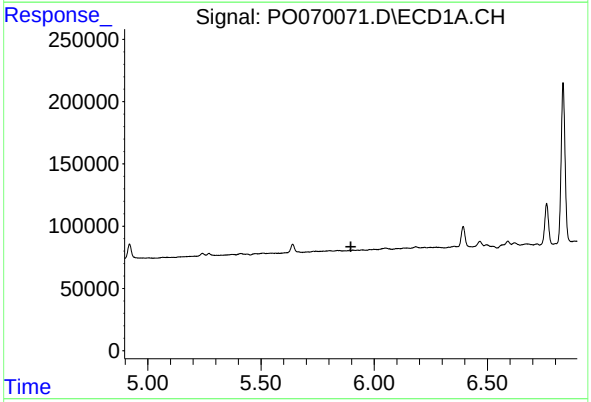
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



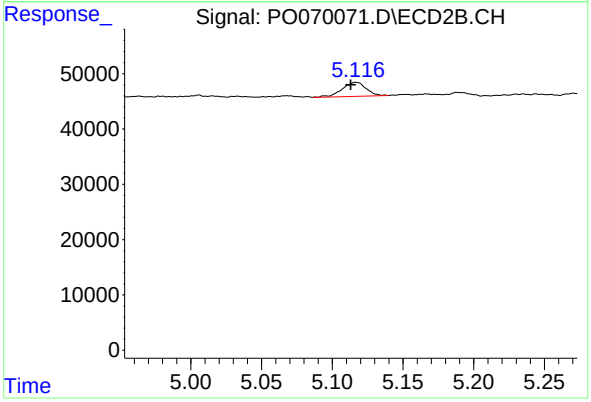
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 29739
Conc: 68.53 ng/ml



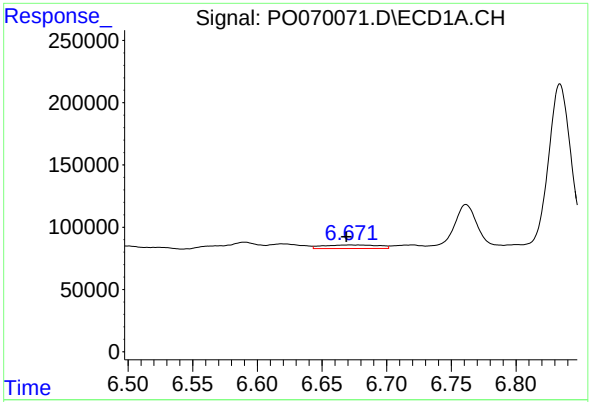
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

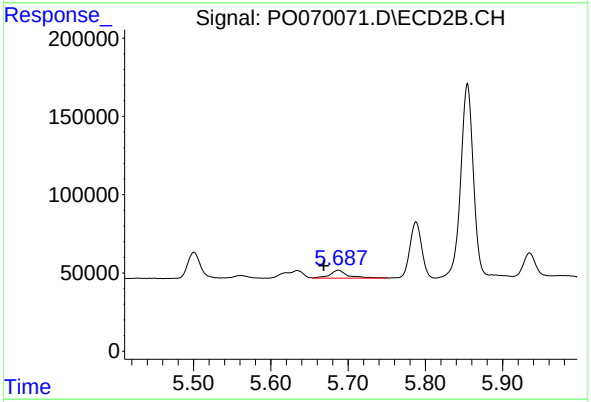
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 29739
Conc: 34.28 ng/ml



#20 AR-1242-5

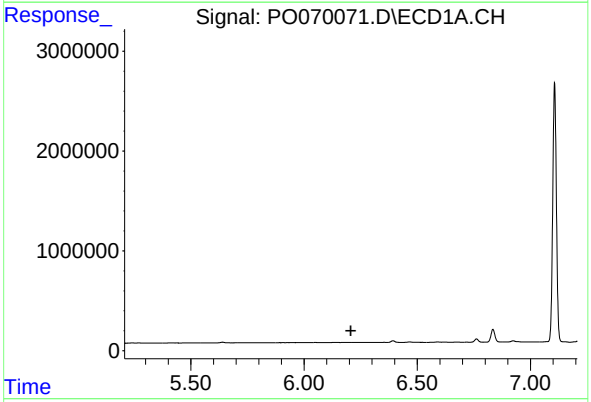
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 85855
Conc: 70.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



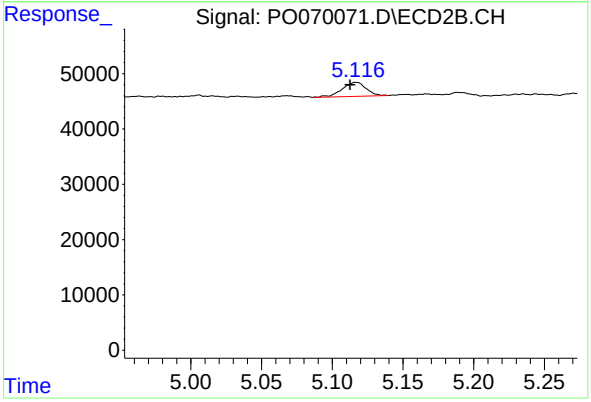
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 82504
Conc: 63.37 ng/ml



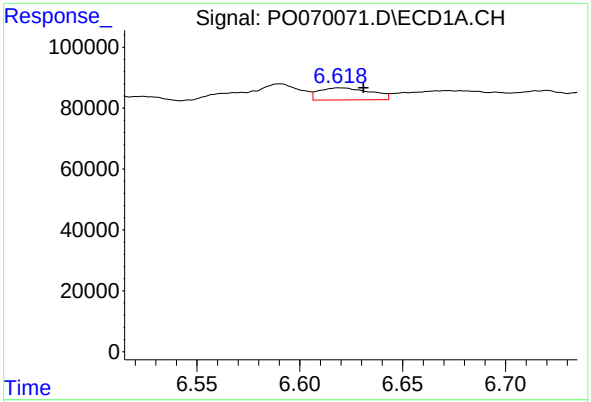
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#23 AR-1248-3

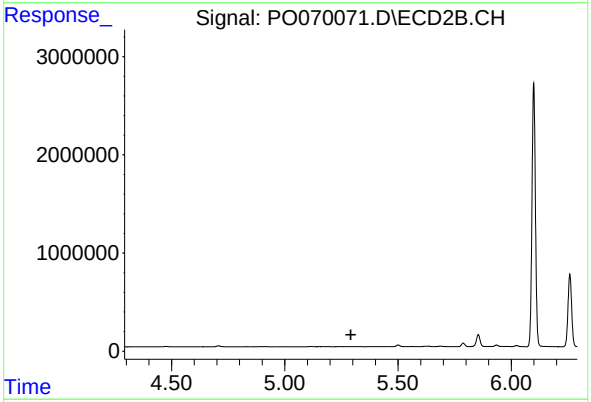
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 29739
Conc: 23.88 ng/ml



#24 AR-1248-4

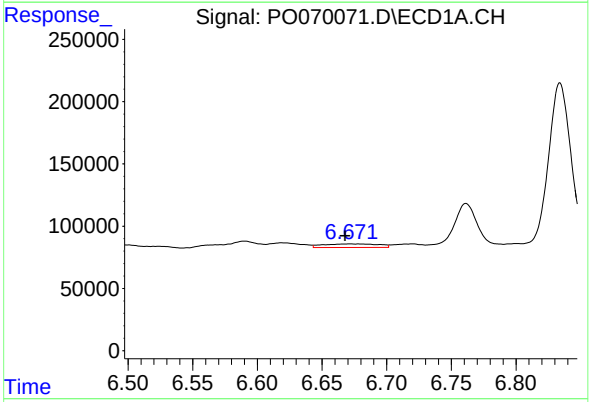
R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 69099
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



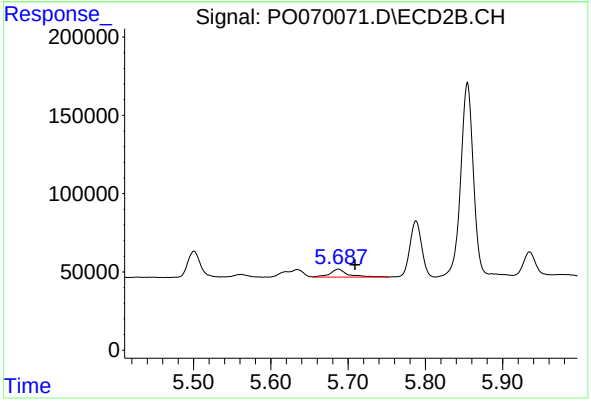
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



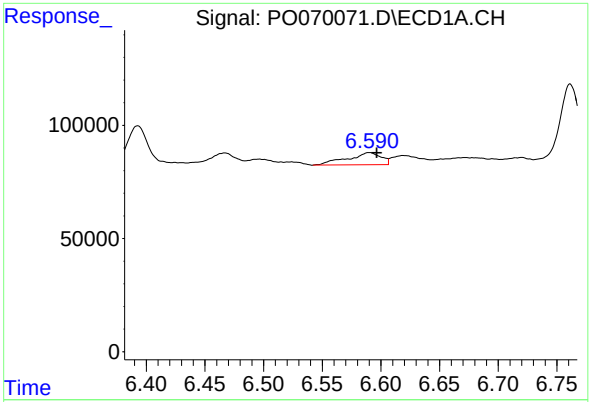
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 85855
Conc: 45.15 ng/ml



#25 AR-1248-5

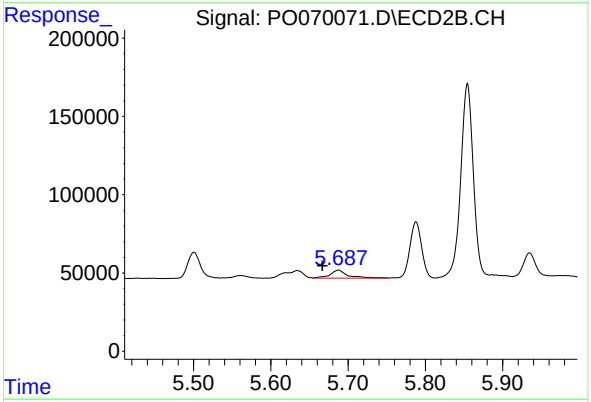
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 82504
Conc: 48.60 ng/ml



#26 AR-1254-1

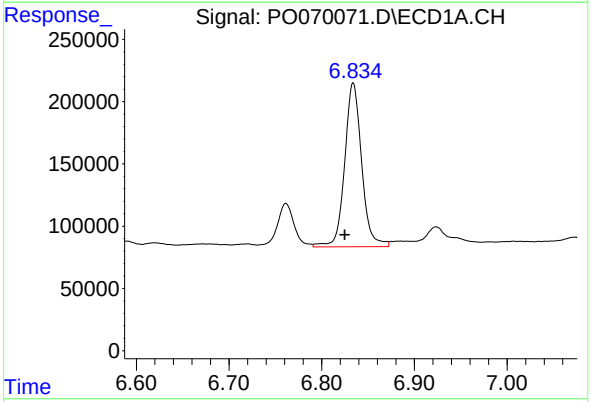
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 107383
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



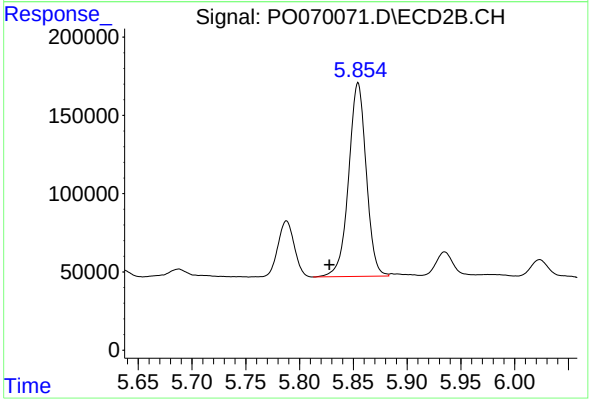
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.021 min
Response: 82504
Conc: 29.42 ng/ml



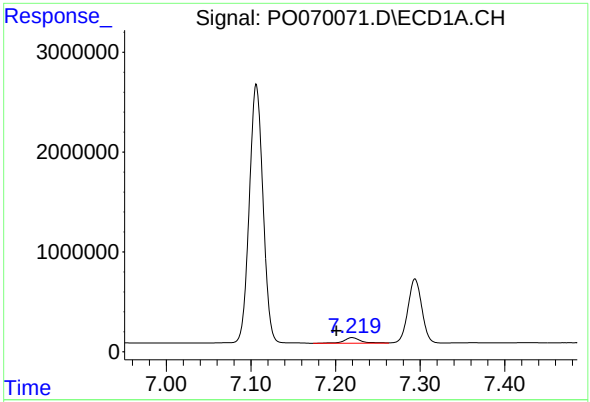
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 1679194
Conc: 538.77 ng/ml



#27 AR-1254-2

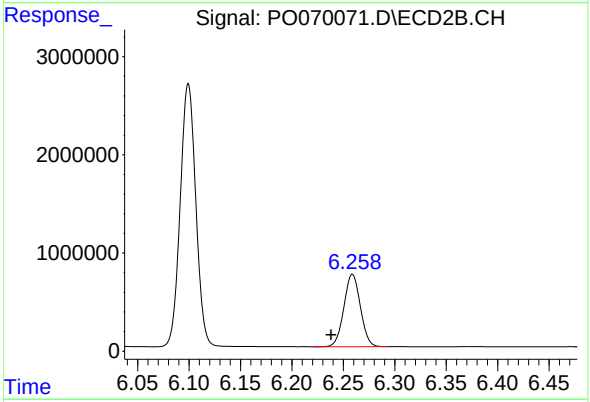
R.T.: 5.854 min
Delta R.T.: 0.027 min
Response: 1406928
Conc: 562.37 ng/ml



#28 AR-1254-3

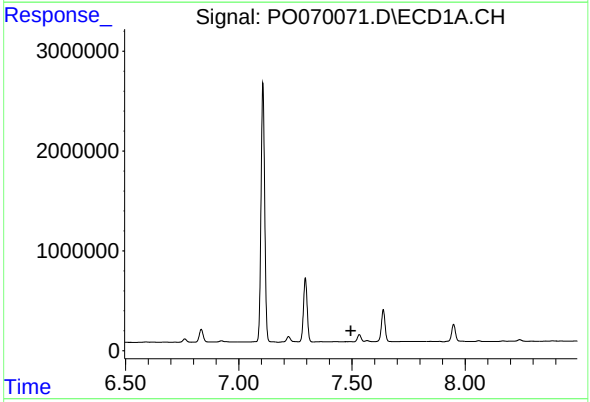
R.T.: 7.220 min
Delta R.T.: 0.019 min
Response: 785980
Conc: 242.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



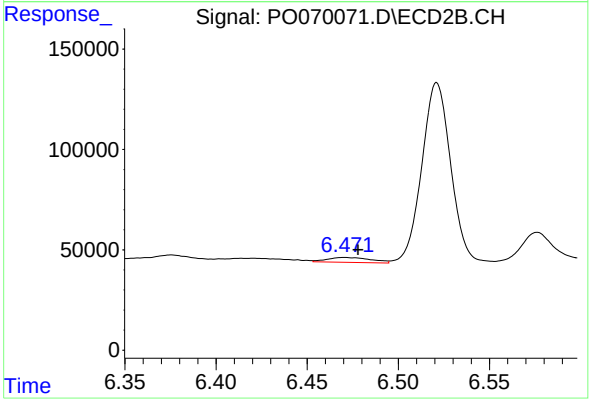
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.021 min
Response: 8213202
Conc: 2114.03 ng/ml



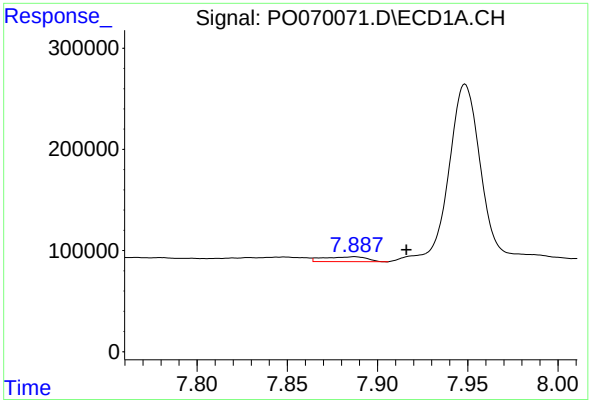
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#29 AR-1254-4

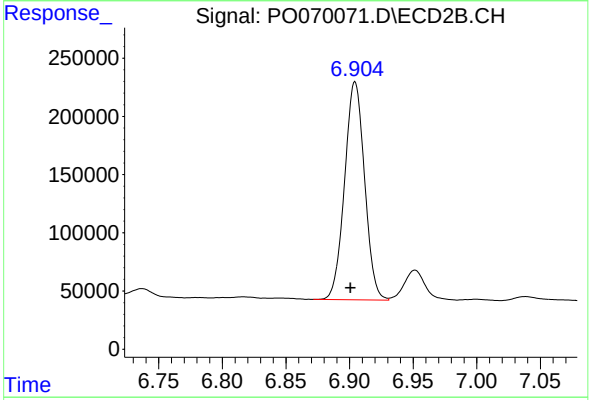
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 40969
Conc: 15.01 ng/ml



#30 AR-1254-5

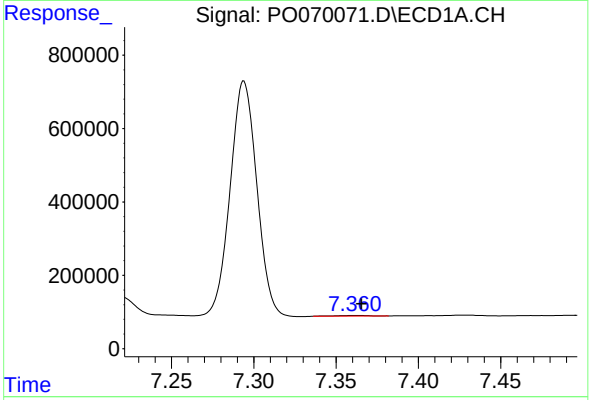
R.T.: 7.887 min
Delta R.T.: -0.029 min
Response: 79903
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



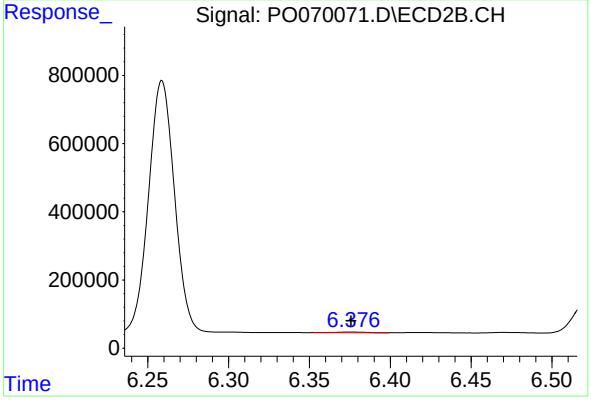
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 2048532
Conc: 573.65 ng/ml



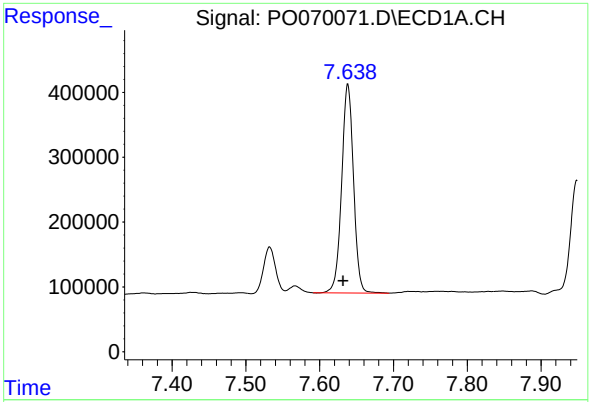
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 21762
Conc: 8.99 ng/ml



#31 AR-1260-1

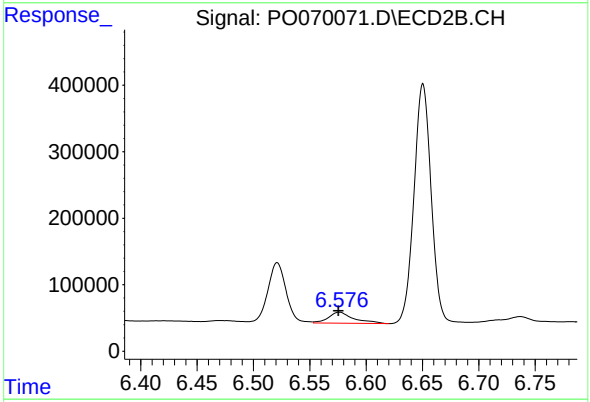
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 29857
Conc: 11.20 ng/ml



#32 AR-1260-2

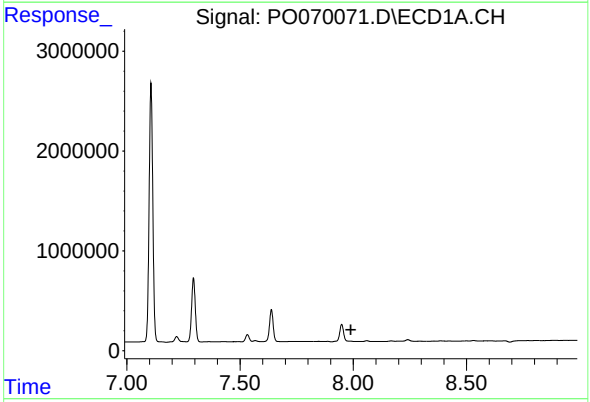
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 3602167
Conc: 1013.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



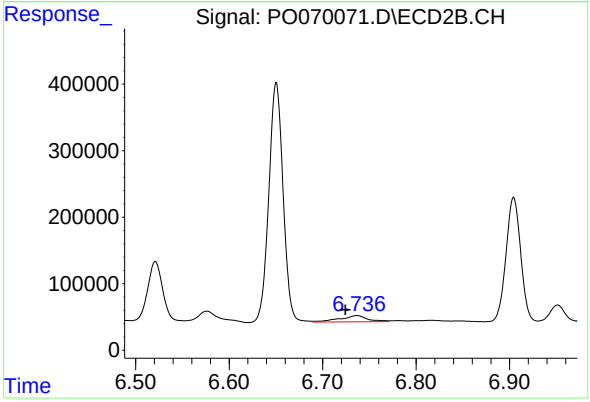
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 259432
Conc: 77.04 ng/ml



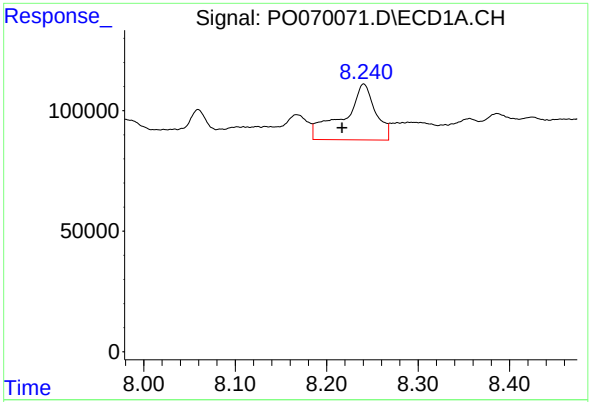
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#33 AR-1260-3

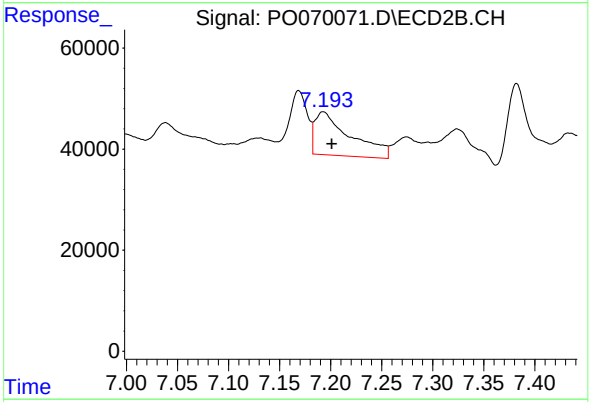
R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 193494
Conc: 64.65 ng/ml



#34 AR-1260-4

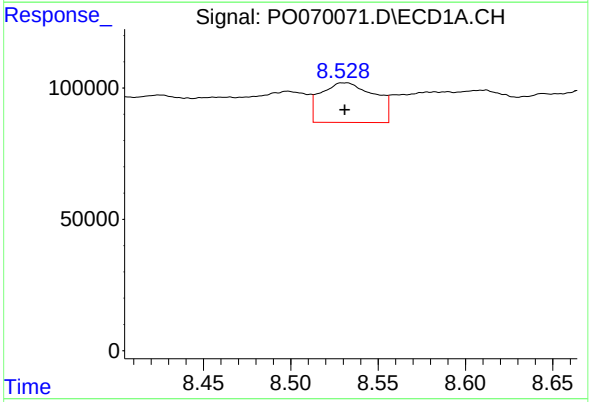
R.T.: 8.241 min
Delta R.T.: 0.024 min
Response: 561625
Conc: 194.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



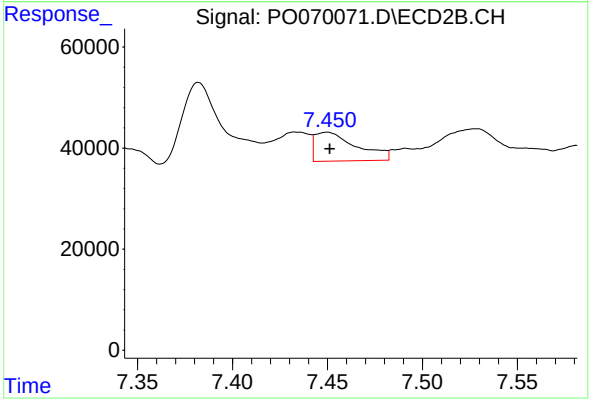
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 208184
Conc: 83.47 ng/ml



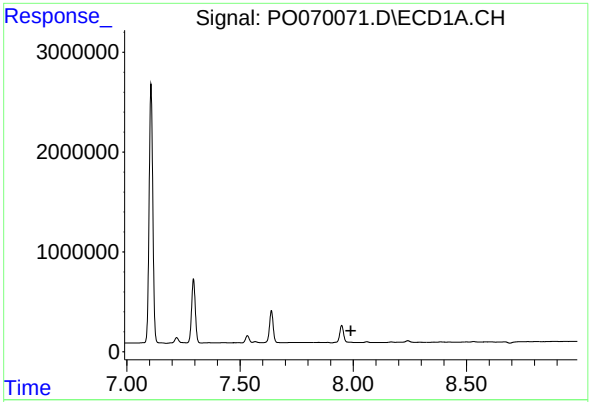
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 324091
Conc: 47.50 ng/ml



#35 AR-1260-5

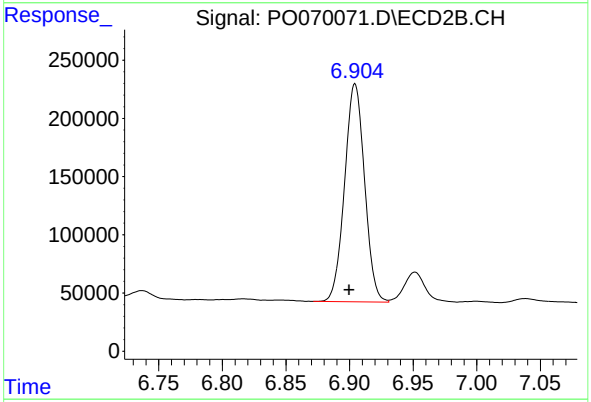
R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 87498
Conc: 13.62 ng/ml



#36 AR-1262-1

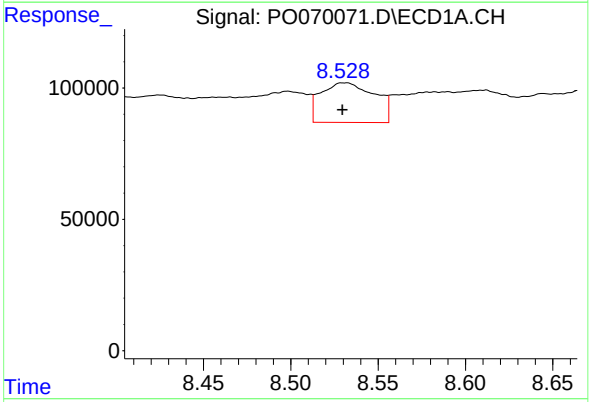
R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



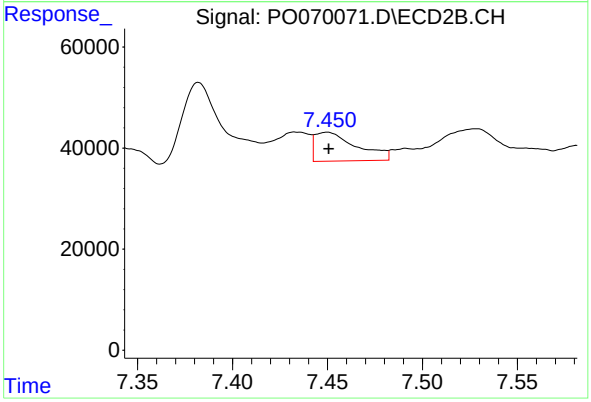
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 2048532
Conc: 1050.91 ng/ml



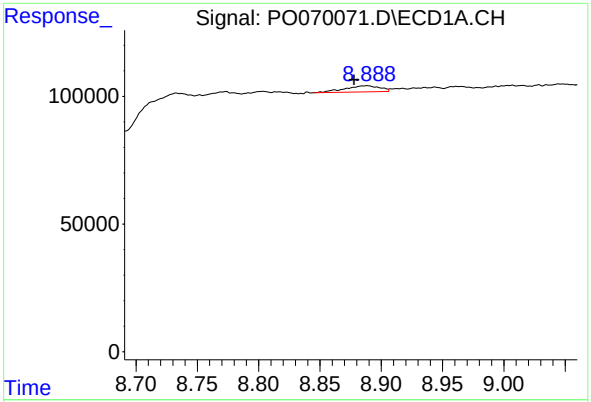
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 324091
Conc: 43.28 ng/ml



#37 AR-1262-2

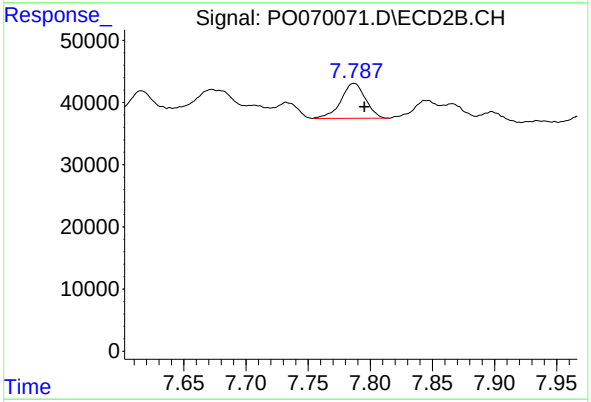
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 87498
Conc: 12.62 ng/ml



#39 AR-1262-4

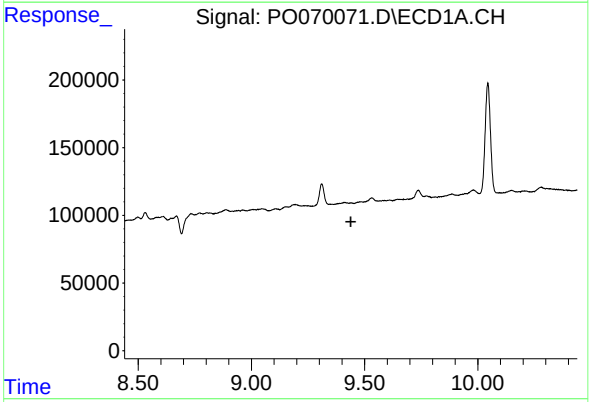
R.T.: 8.888 min
Delta R.T.: 0.011 min
Response: 48597
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



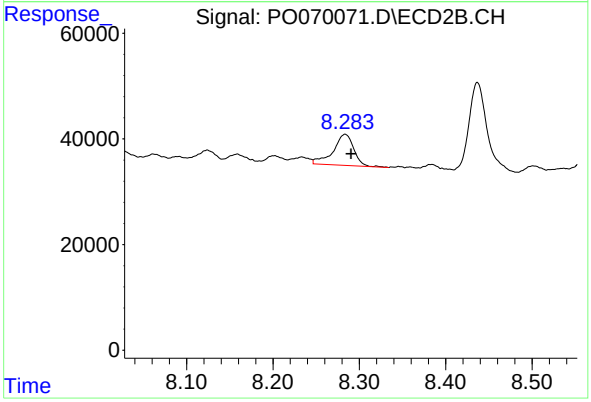
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.008 min
Response: 77565
Conc: 15.00 ng/ml



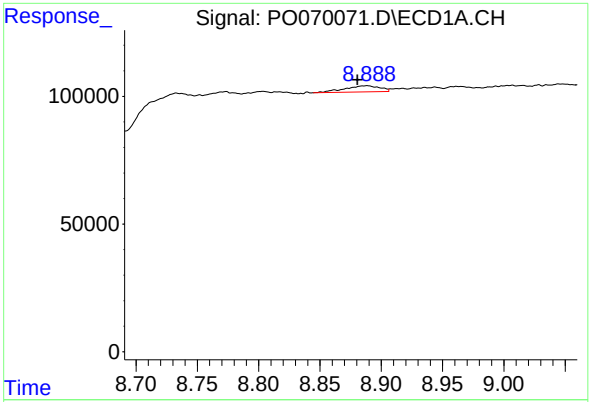
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#40 AR-1262-5

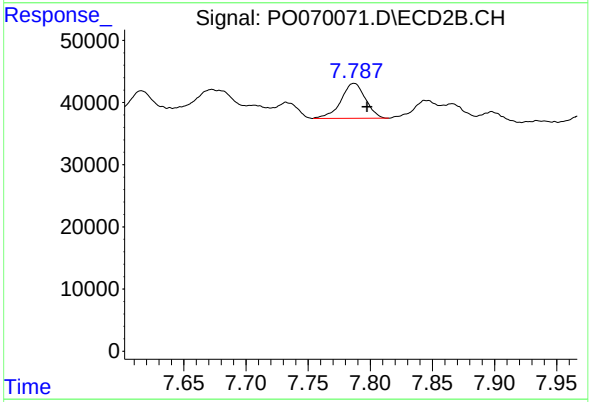
R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 98406
Conc: 38.51 ng/ml



#42 AR-1268-2

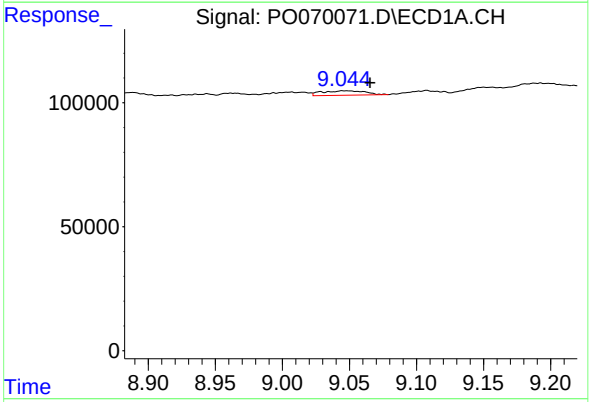
R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 48597
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



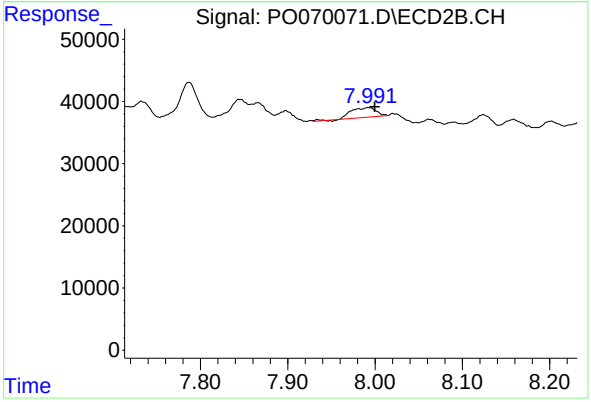
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 77565
Conc: 10.41 ng/ml



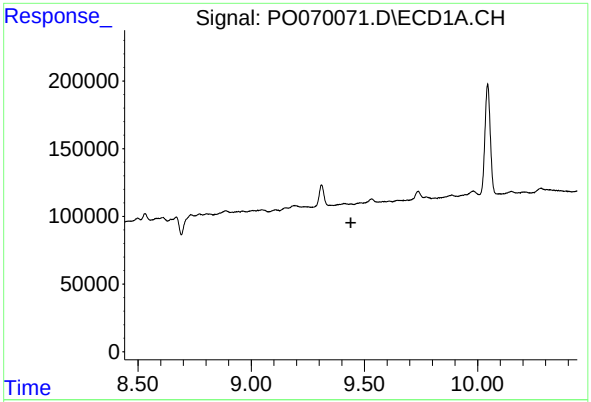
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: -0.020 min
Response: 40747
Conc: 5.89 ng/ml



#43 AR-1268-3

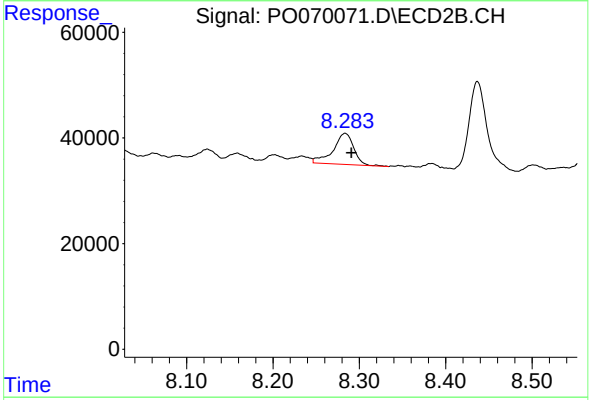
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 31910
Conc: 5.12 ng/ml



#44 AR-1268-4

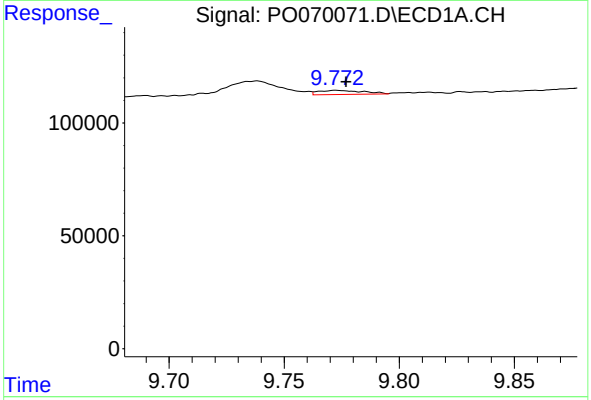
R.T.: 0.000 min
Exp R.T. : 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



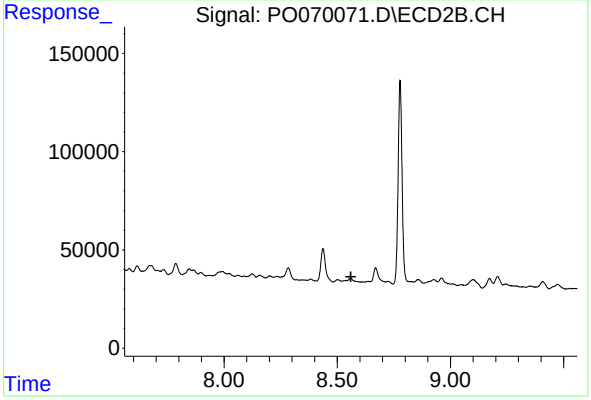
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 98406
Conc: 34.30 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 24821
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.