Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 17:06
Operator : DD\AJ
Sample : L3784-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 17:44:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.371	3.556	2005431	1122822	28.788	27.892	
2)	SA Decachlor...	10.000	8.743	1865571	1209619	19.927	21.481	
	Target Compounds							
7)	L1 AR-1016-5	6.150f	5.262	125392	6130	64.556	4.773	#
9)	L2 AR-1221-2	4.716	3.899	18495	16163	34.152	42.554	
14)	L3 AR-1232-4	0.000	5.087	0	176288	N.D.	414.437	#
15)	L3 AR-1232-5	0.000	5.262	0	6130	N.D.	12.414	#
19)	L4 AR-1242-4	0.000	5.087	0	176288	N.D.	196.707	#
20)	L4 AR-1242-5	6.597f	5.637	28426	16634	13.586	12.294	
23)	L5 AR-1248-3	6.150f	5.087	125392	176288	50.109	138.769	#
24)	L5 AR-1248-4	6.597	5.262	28426	6130	8.101	3.730	#
26)	L6 AR-1254-1	6.570	5.637	43216	16634	12.929	6.002	#
27)	L6 AR-1254-2	6.803	5.799	243065	13591	46.182	5.483	#
28)	L6 AR-1254-3	7.190f	6.205	403356	42380	74.190	10.604	#
29)	L6 AR-1254-4	7.463	6.451	47363	40099	9.136	13.366	#
30)	L6 AR-1254-5	7.886	6.871	98688	88395	18.663	22.369	
31)	L7 AR-1260-1	7.336	6.346	53564	125400	12.994	47.385	#
32)	L7 AR-1260-2	7.608	6.544	331019	60542	53.254	16.498	#
33)	L7 AR-1260-3	7.958	6.693	66584	24290	12.425	7.824	#
34)	L7 AR-1260-4	8.185	7.168	65226	29490	12.812	10.576	
35)	L7 AR-1260-5	8.500	7.420	101348	74821	8.507	9.558	
36)	L8 AR-1262-1	7.958	6.871	66584	88395	8.703	42.338	#
37)	L8 AR-1262-2	8.500	7.420	101348	74821	7.807	8.738	
38)	L8 AR-1262-3	8.769	7.701	44885	37976	7.994	10.708	#
39)	L8 AR-1262-4	8.832	7.763	20995	88128	6.467	14.481	#
40)	L8 AR-1262-5	9.409f	8.260	39809	30111	9.026	10.038	
41)	L9 AR-1268-1	8.769	7.701	44885	37976	2.871	3.554	
42)	L9 AR-1268-2	8.832	7.763	20995	88128	1.572	9.739	#
43)	L9 AR-1268-3	9.032	7.965	20526	22916	1.783	2.965	#
44)	L9 AR-1268-4	9.409f	8.260	39809	30111	7.848	8.772	
45)	L9 AR-1268-5	9.738	8.526	43048	56424	1.273	2.492	#

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

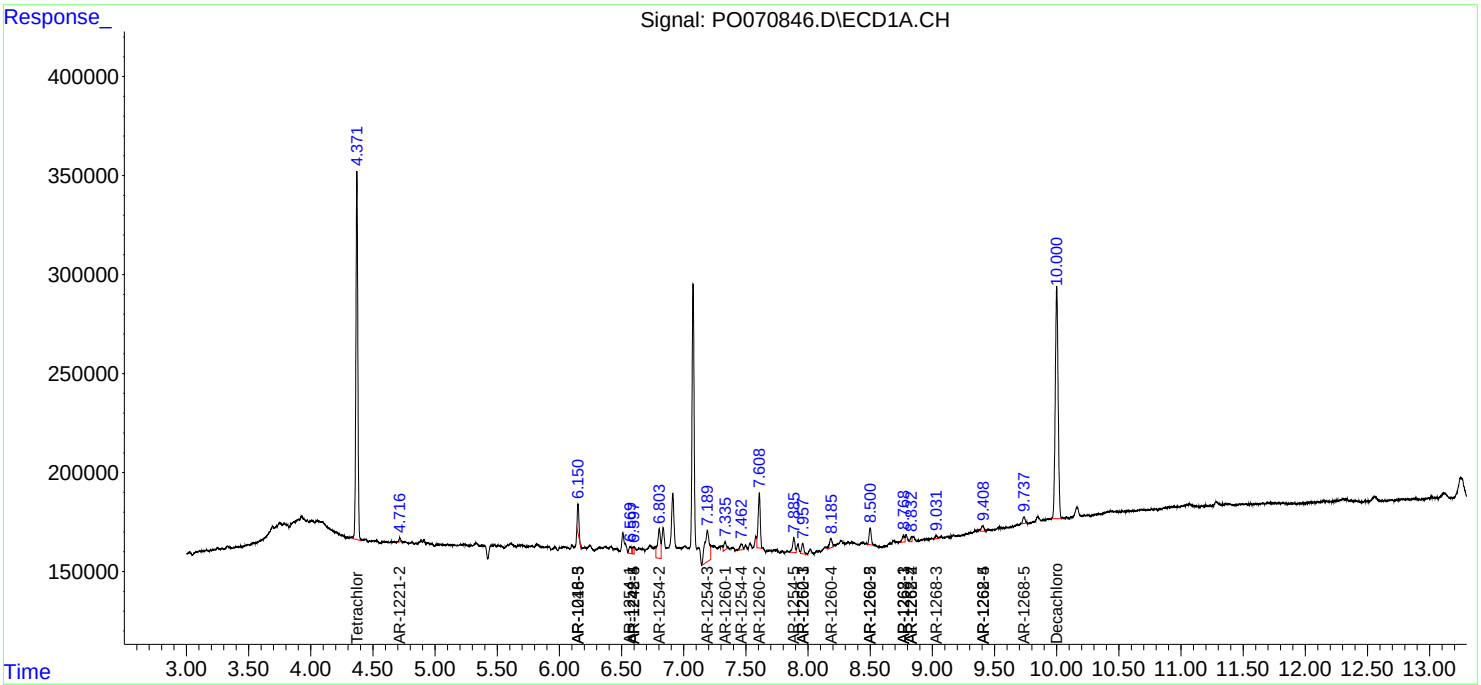
Quantitation Report (Not Reviewed)

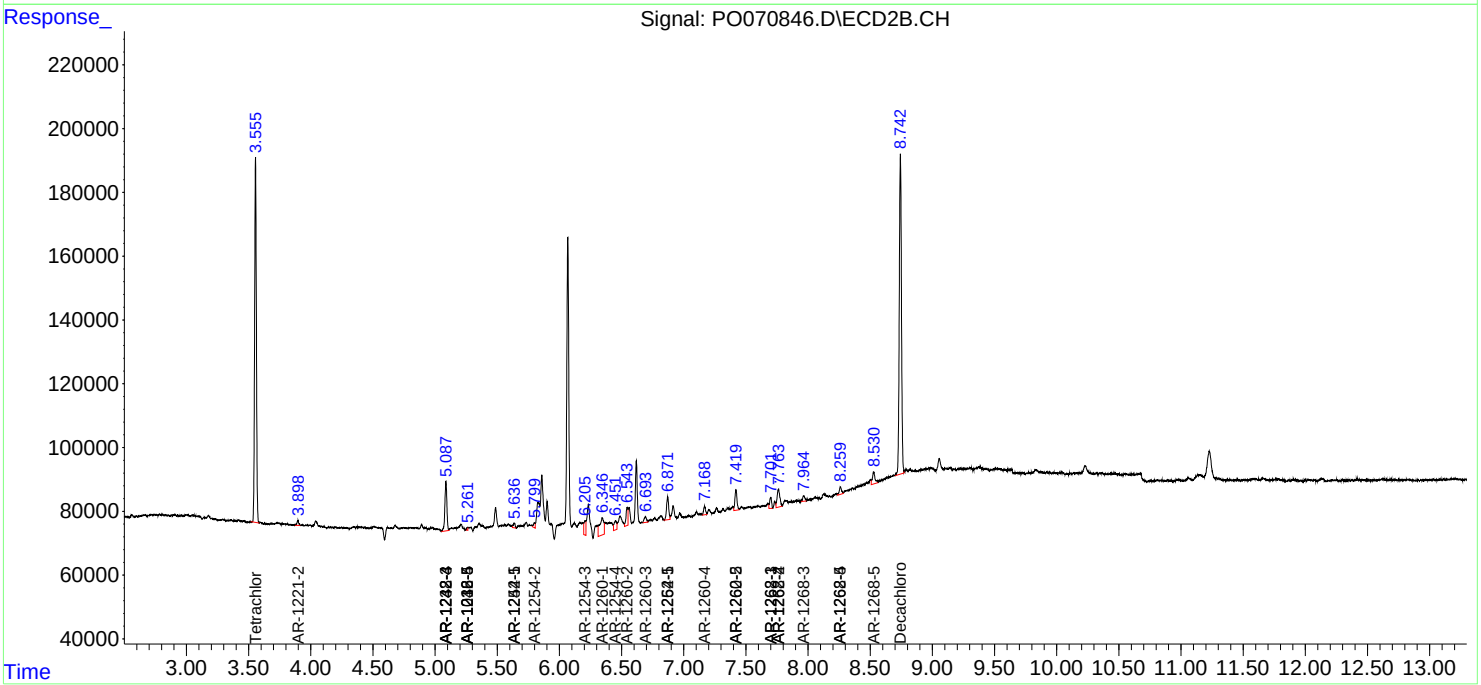
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 17:06
Operator : DD\AJ
Sample : L3784-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

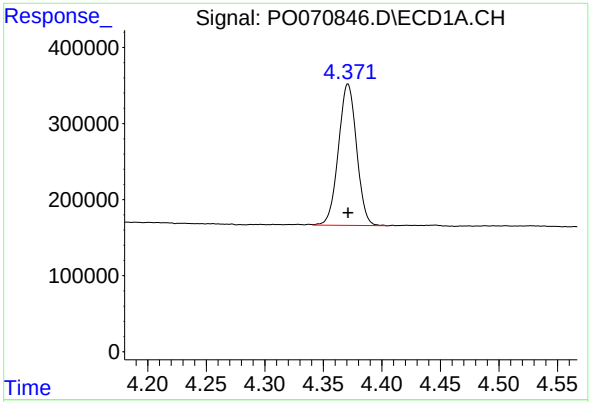
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 17:44:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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



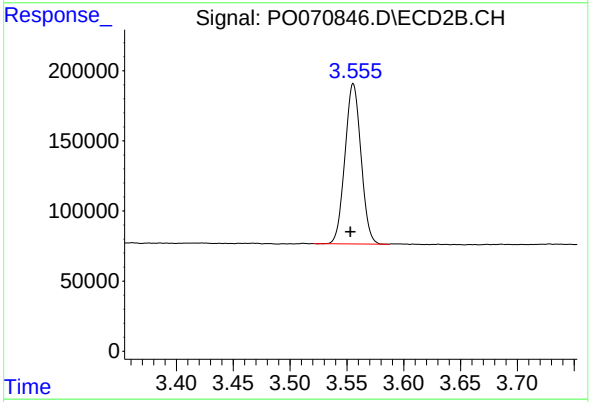




#1 Tetrachloro-m-xylene

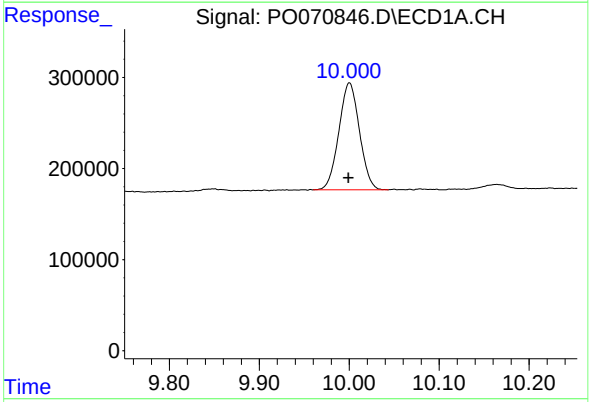
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2005431
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



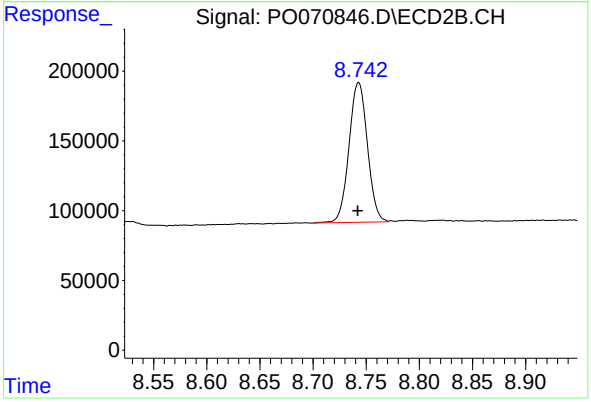
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 1122822
Conc: 27.89 ng/ml



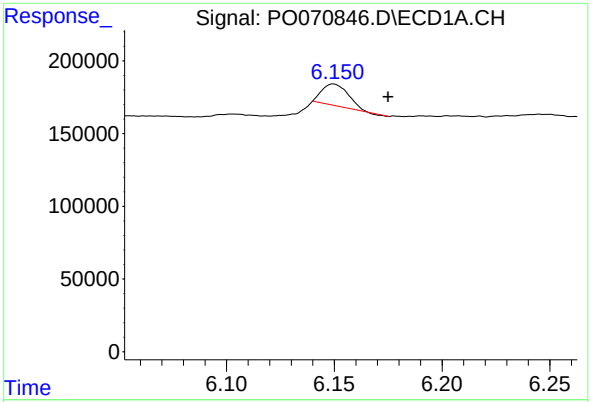
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 1865571
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

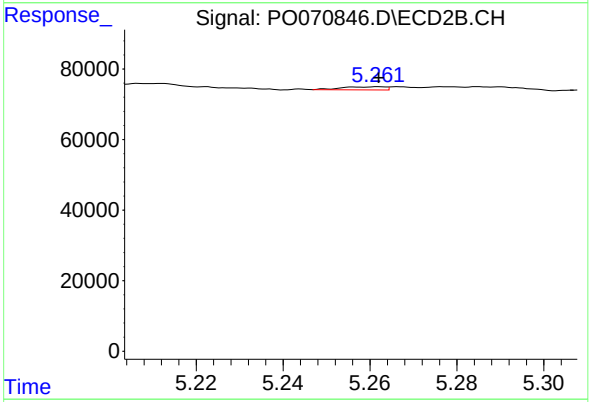
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 1209619
Conc: 21.48 ng/ml



#7 AR-1016-5

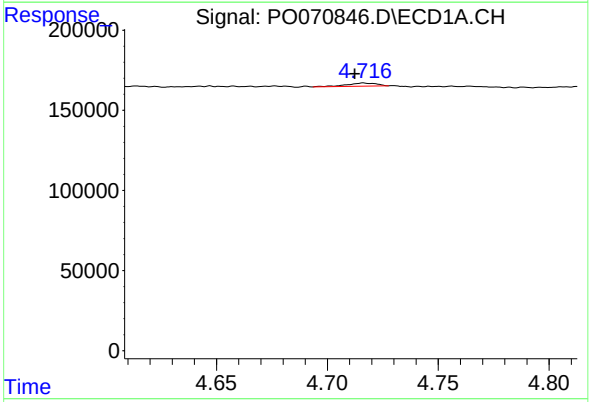
R.T.: 6.150 min
Delta R.T.: -0.025 min
Response: 125392
Conc: 64.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



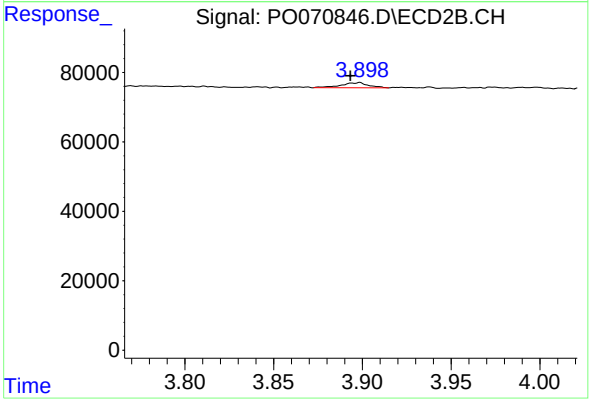
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 6130
Conc: 4.77 ng/ml



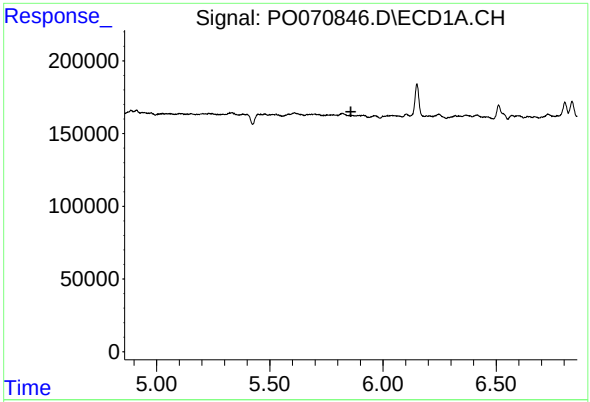
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 18495
Conc: 34.15 ng/ml



#9 AR-1221-2

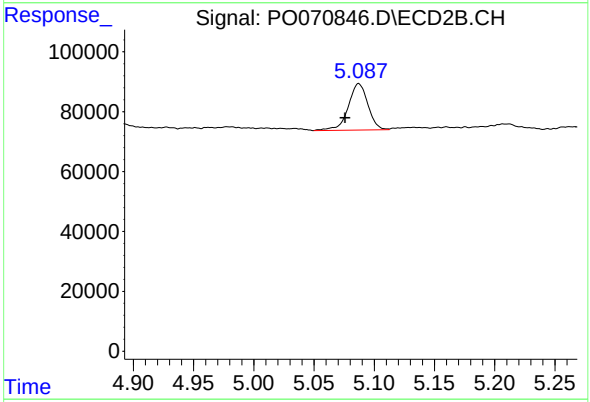
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 16163
Conc: 42.55 ng/ml



#14 AR-1232-4

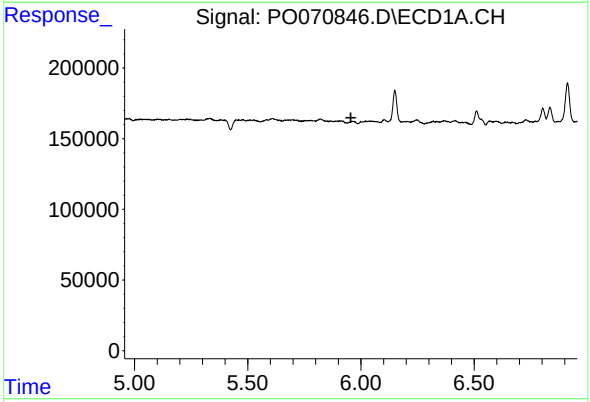
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



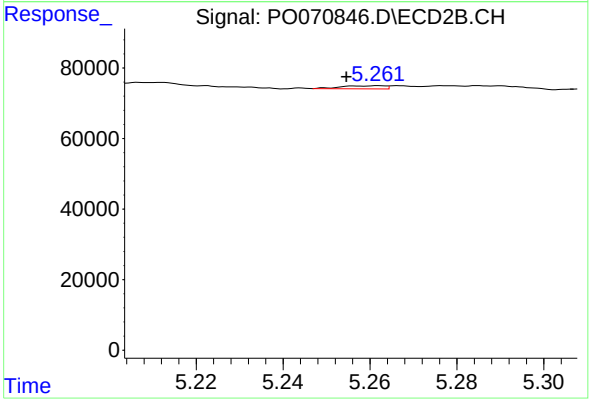
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: 0.011 min
Response: 176288
Conc: 414.44 ng/ml



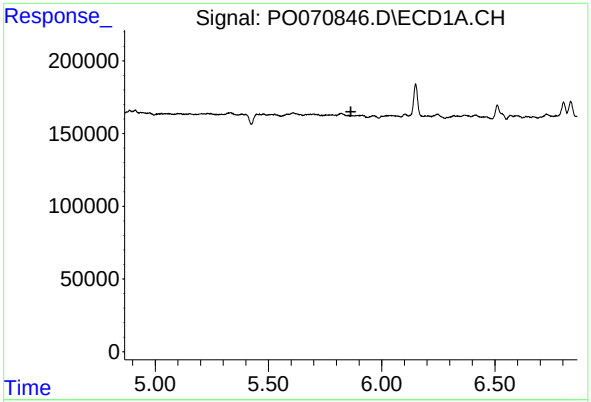
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#15 AR-1232-5

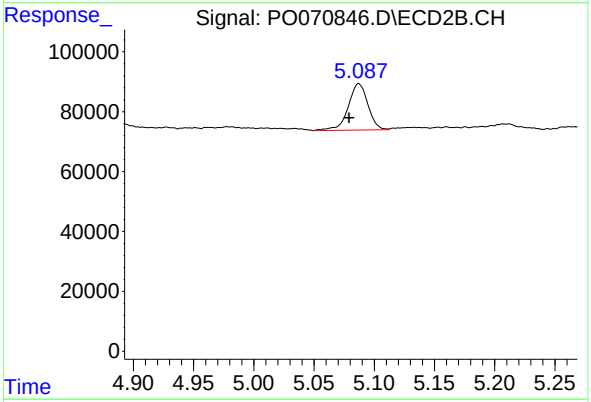
R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 6130
Conc: 12.41 ng/ml



#19 AR-1242-4

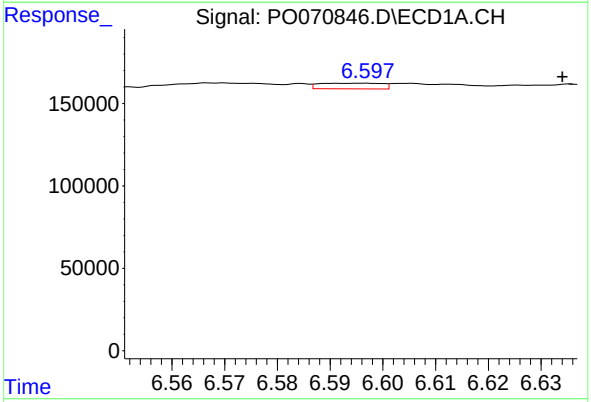
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



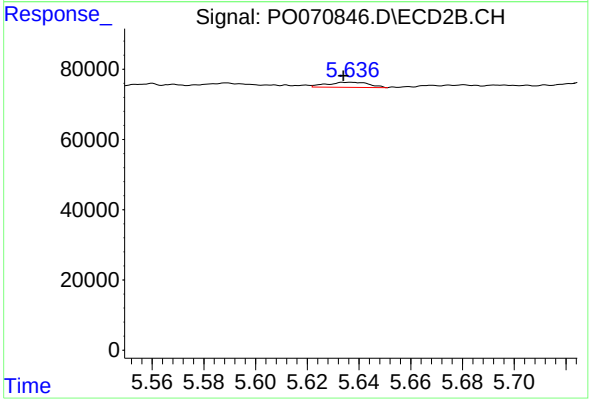
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.008 min
Response: 176288
Conc: 196.71 ng/ml



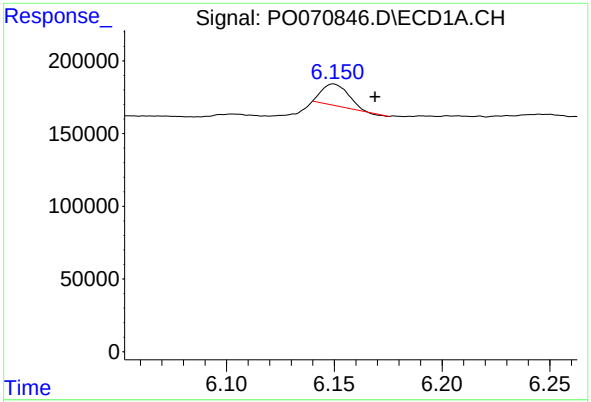
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.037 min
Response: 28426
Conc: 13.59 ng/ml



#20 AR-1242-5

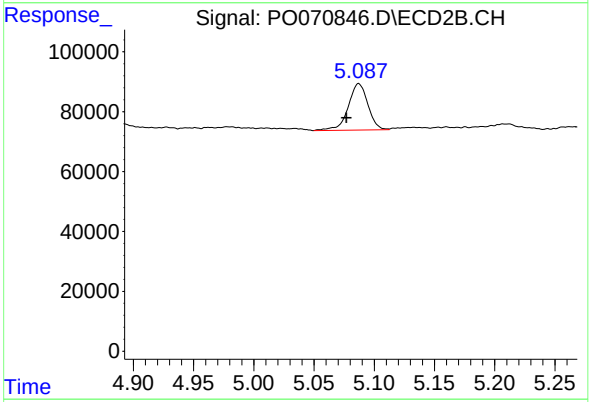
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 16634
Conc: 12.29 ng/ml



#23 AR-1248-3

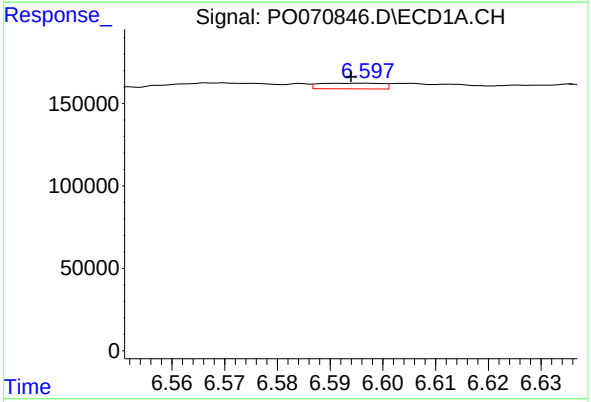
R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 125392
Conc: 50.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



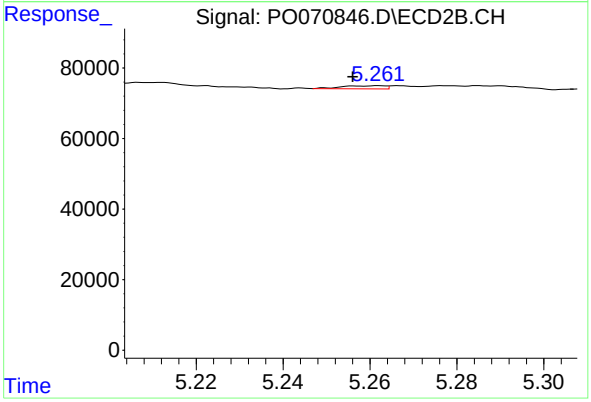
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 176288
Conc: 138.77 ng/ml



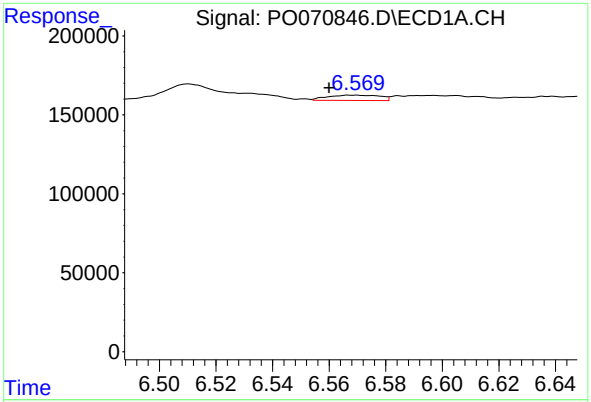
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 28426
Conc: 8.10 ng/ml



#24 AR-1248-4

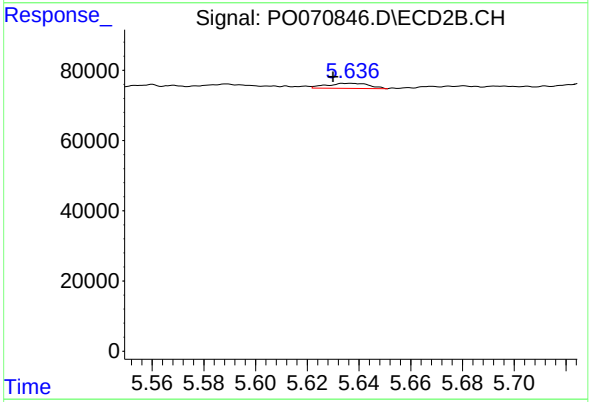
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 6130
Conc: 3.73 ng/ml



#26 AR-1254-1

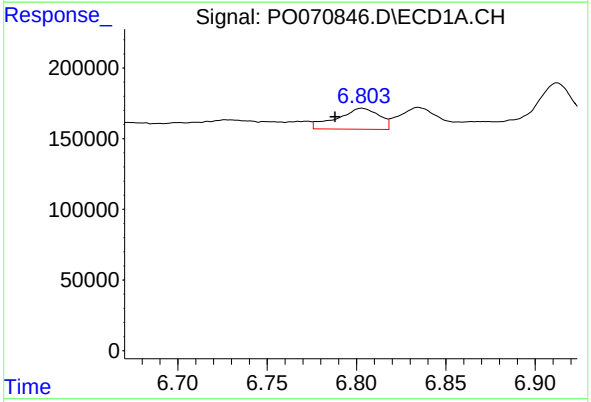
R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 43216
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



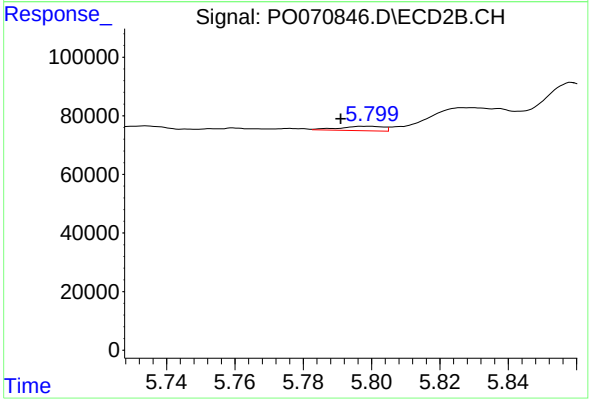
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 16634
Conc: 6.00 ng/ml



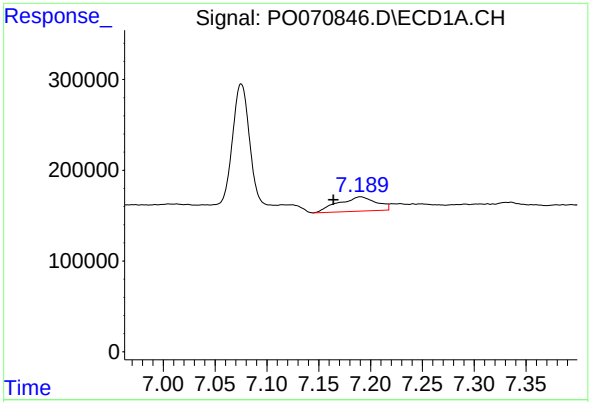
#27 AR-1254-2

R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 243065
Conc: 46.18 ng/ml



#27 AR-1254-2

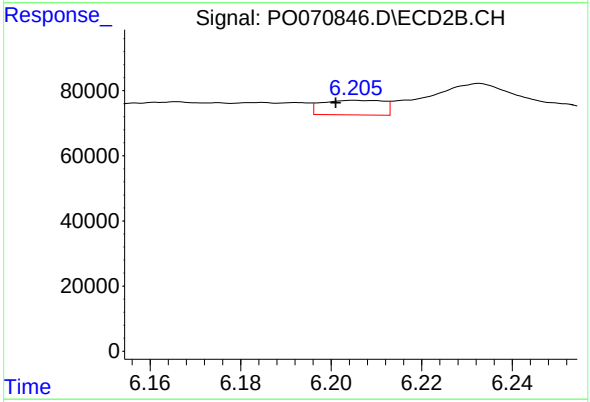
R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 13591
Conc: 5.48 ng/ml



#28 AR-1254-3

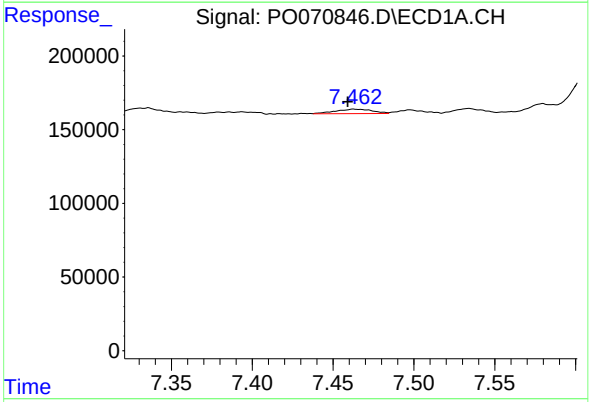
R.T.: 7.190 min
Delta R.T.: 0.026 min
Response: 403356
Conc: 74.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



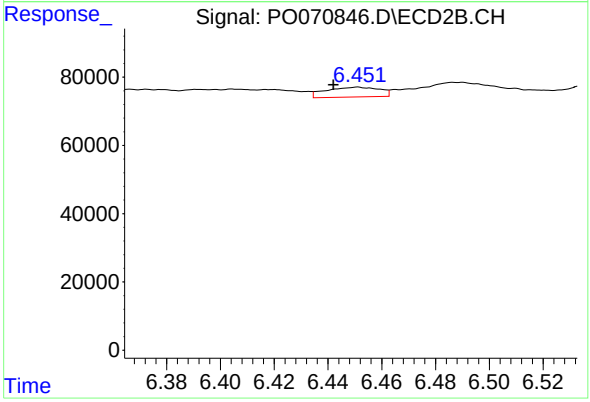
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 42380
Conc: 10.60 ng/ml



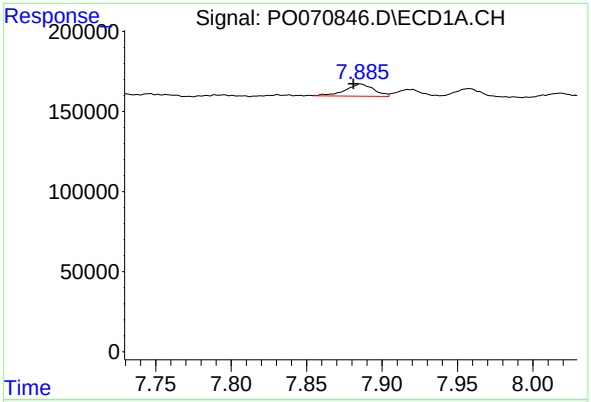
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 47363
Conc: 9.14 ng/ml



#29 AR-1254-4

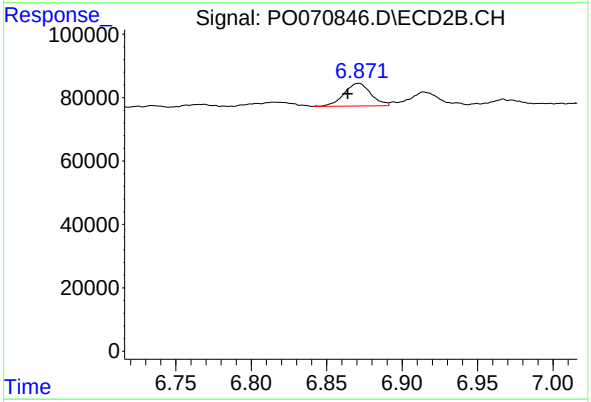
R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 40099
Conc: 13.37 ng/ml



#30 AR-1254-5

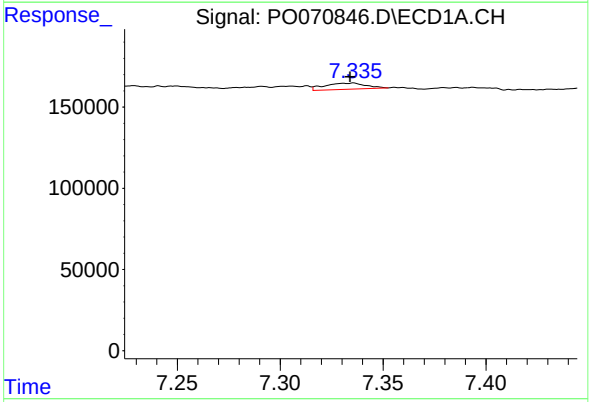
R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 98688
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



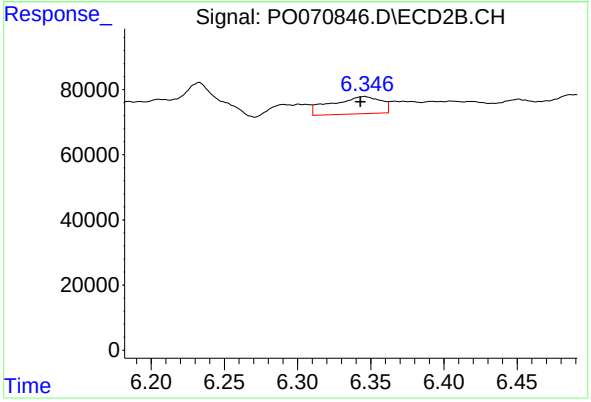
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 88395
Conc: 22.37 ng/ml



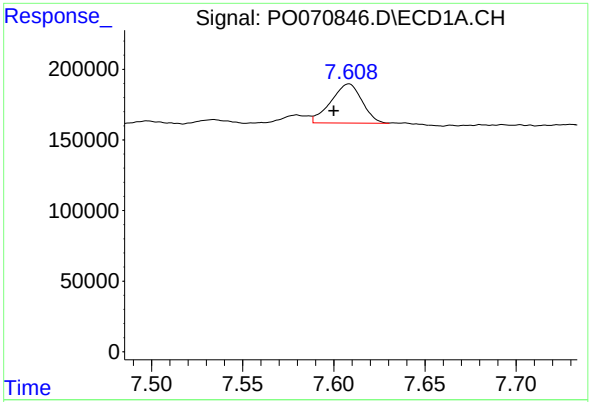
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 53564
Conc: 12.99 ng/ml



#31 AR-1260-1

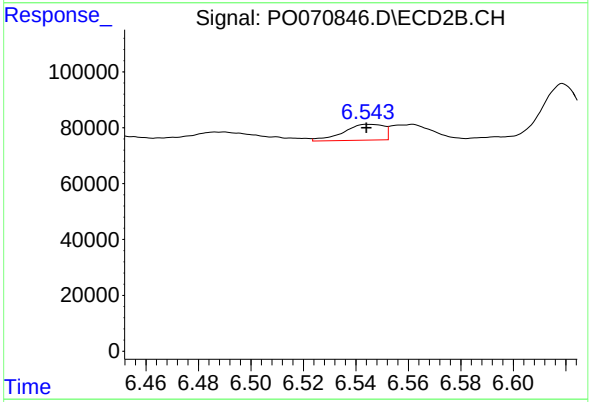
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 125400
Conc: 47.39 ng/ml



#32 AR-1260-2

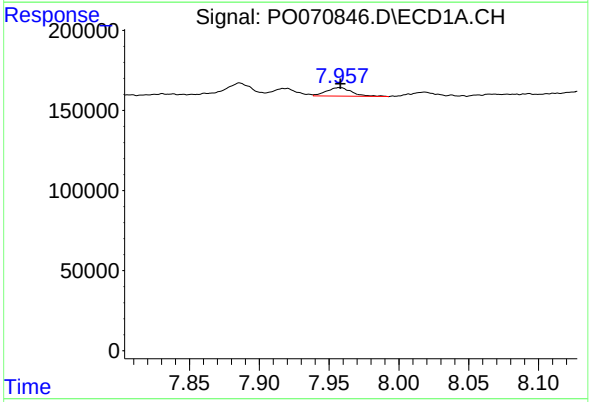
R.T.: 7.608 min
Delta R.T.: 0.008 min
Response: 331019
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



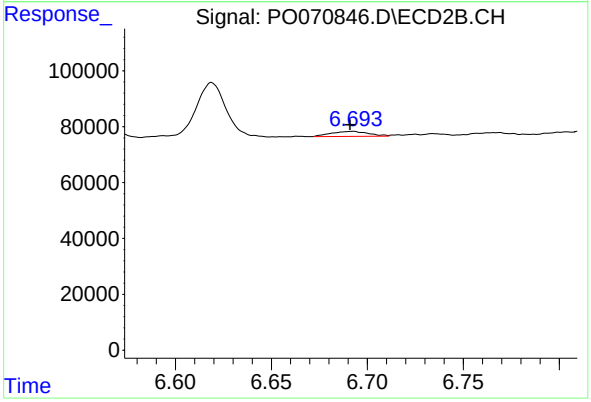
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 60542
Conc: 16.50 ng/ml



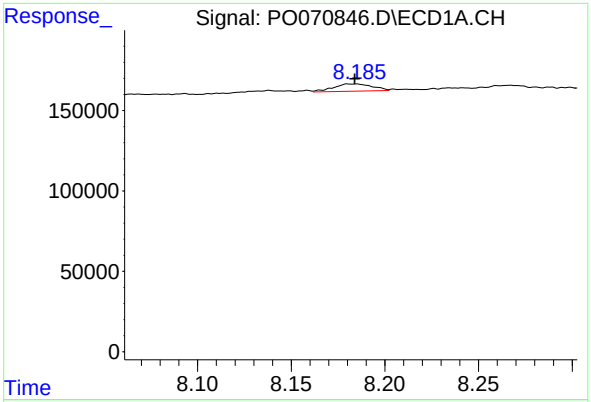
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 66584
Conc: 12.42 ng/ml



#33 AR-1260-3

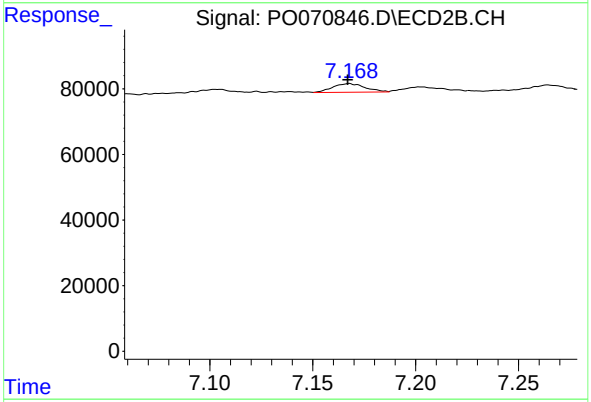
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 24290
Conc: 7.82 ng/ml



#34 AR-1260-4

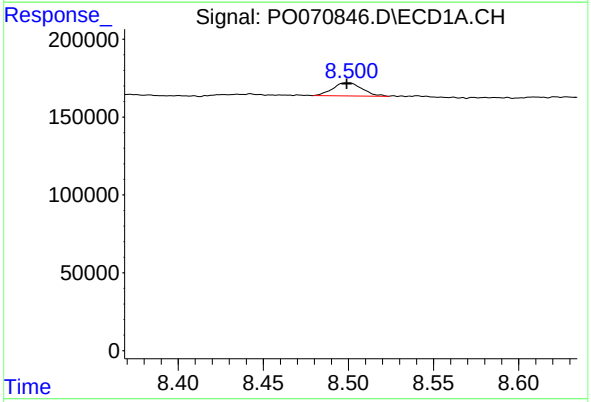
R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 65226
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



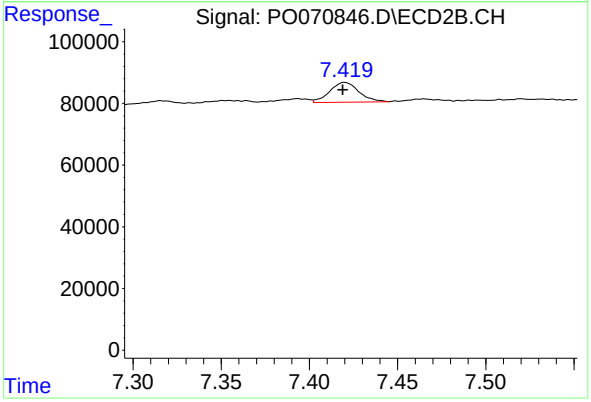
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 29490
Conc: 10.58 ng/ml



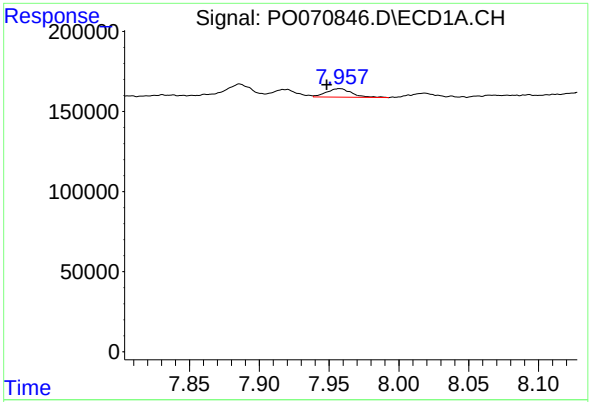
#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 101348
Conc: 8.51 ng/ml



#35 AR-1260-5

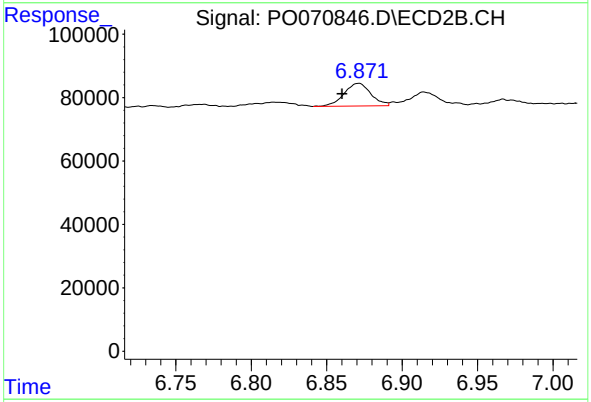
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 74821
Conc: 9.56 ng/ml



#36 AR-1262-1

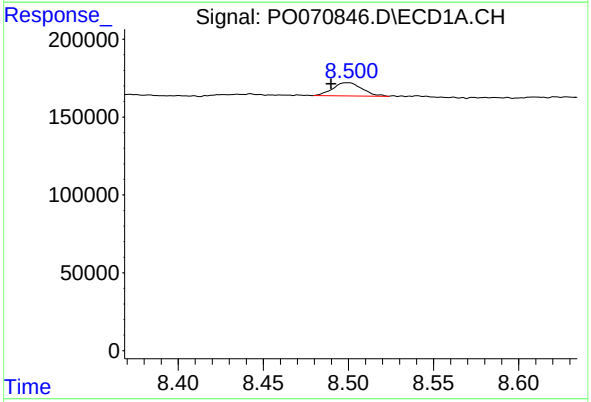
R.T.: 7.958 min
Delta R.T.: 0.009 min
Response: 66584
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



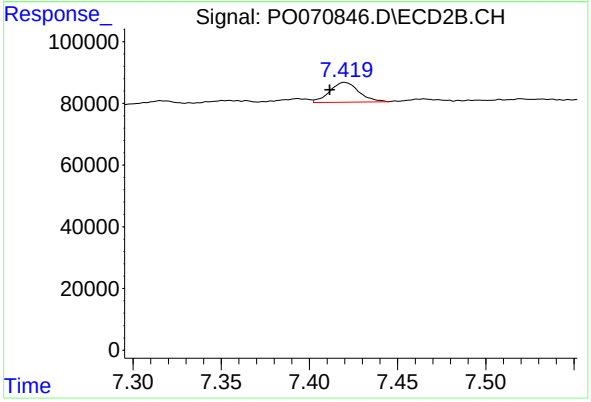
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.011 min
Response: 88395
Conc: 42.34 ng/ml



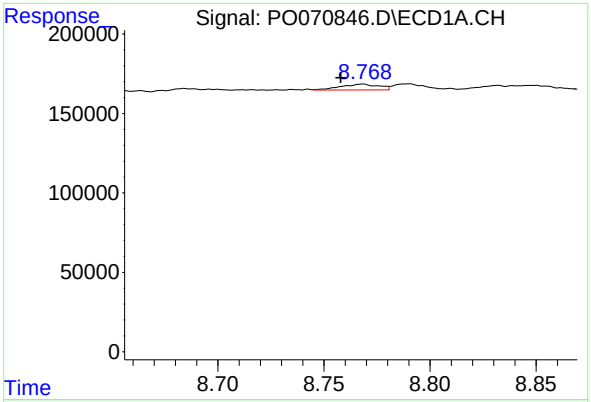
#37 AR-1262-2

R.T.: 8.500 min
Delta R.T.: 0.010 min
Response: 101348
Conc: 7.81 ng/ml



#37 AR-1262-2

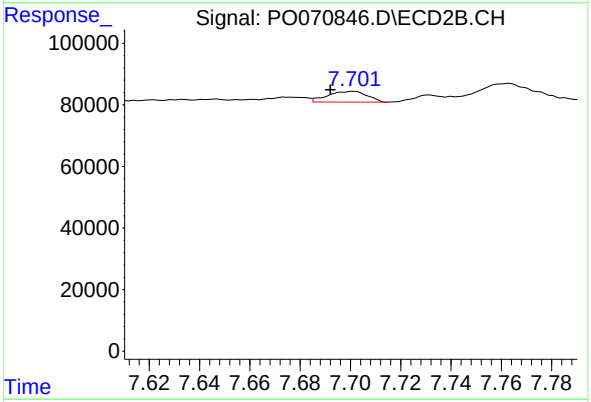
R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 74821
Conc: 8.74 ng/ml



#38 AR-1262-3

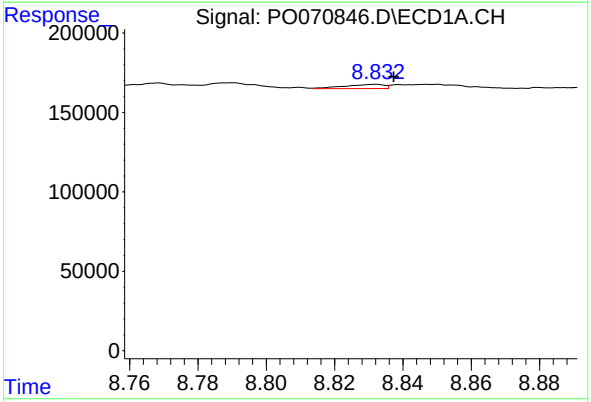
R.T.: 8.769 min
Delta R.T.: 0.011 min
Response: 44885
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



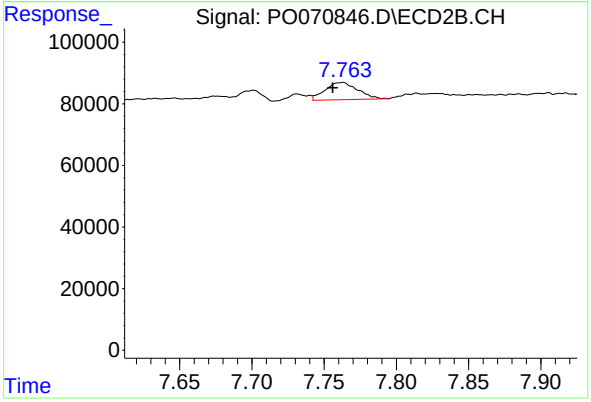
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 37976
Conc: 10.71 ng/ml



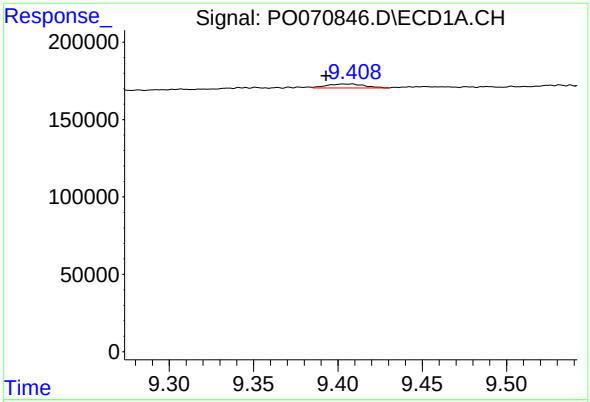
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 20995
Conc: 6.47 ng/ml



#39 AR-1262-4

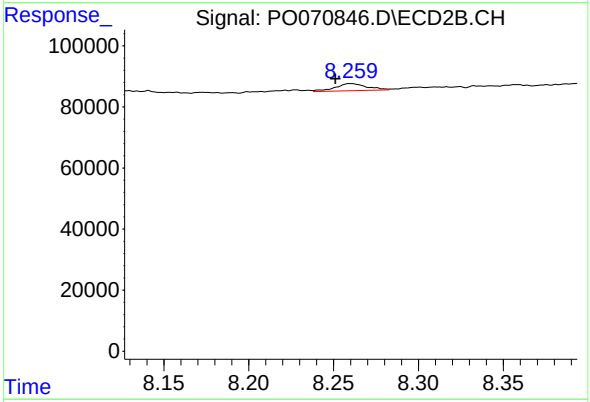
R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 88128
Conc: 14.48 ng/ml



#40 AR-1262-5

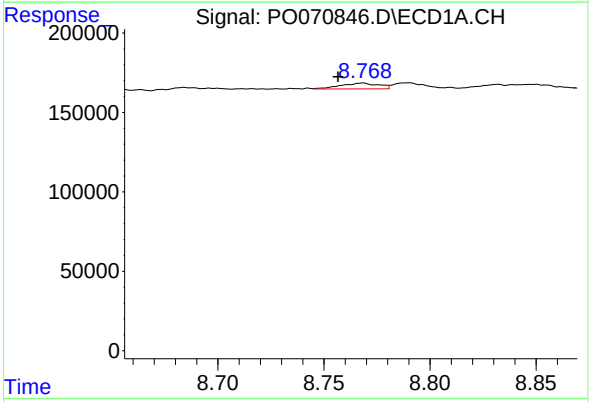
R.T.: 9.409 min
Delta R.T.: 0.016 min
Response: 39809
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



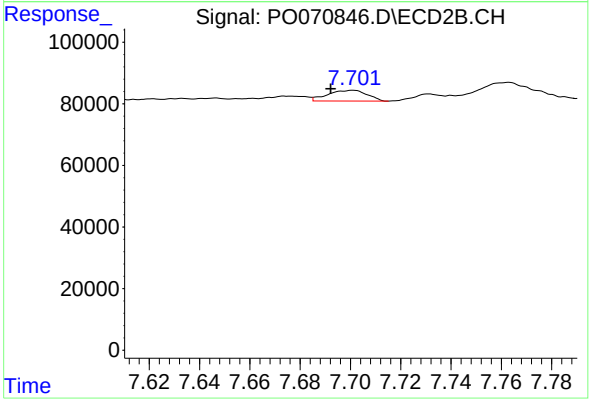
#40 AR-1262-5

R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 30111
Conc: 10.04 ng/ml



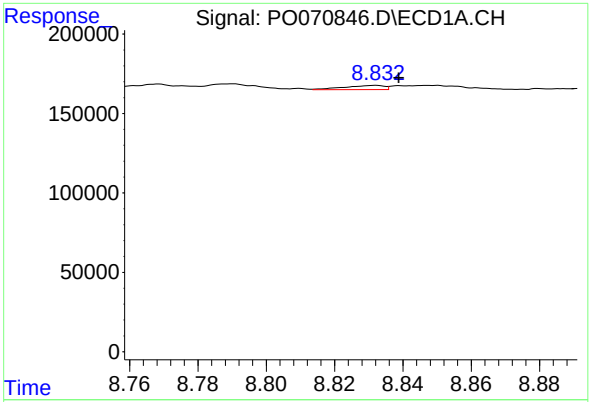
#41 AR-1268-1

R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 44885
Conc: 2.87 ng/ml



#41 AR-1268-1

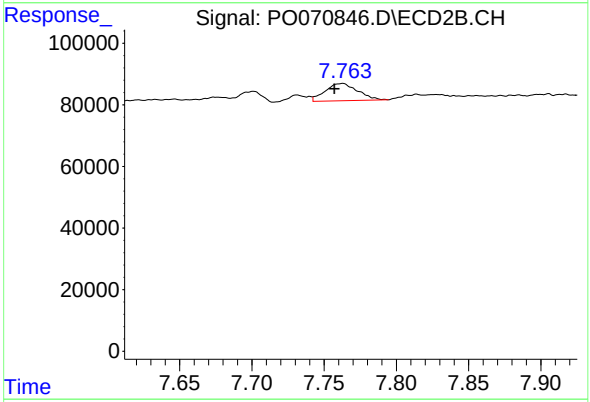
R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 37976
Conc: 3.55 ng/ml



#42 AR-1268-2

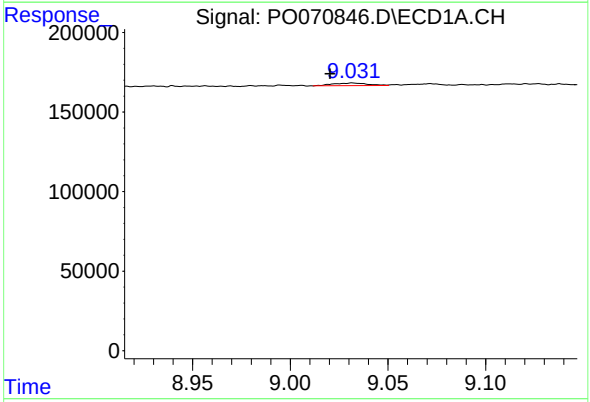
R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 20995
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



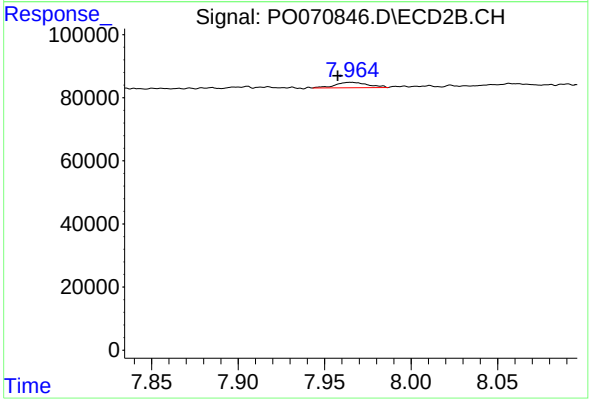
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 88128
Conc: 9.74 ng/ml



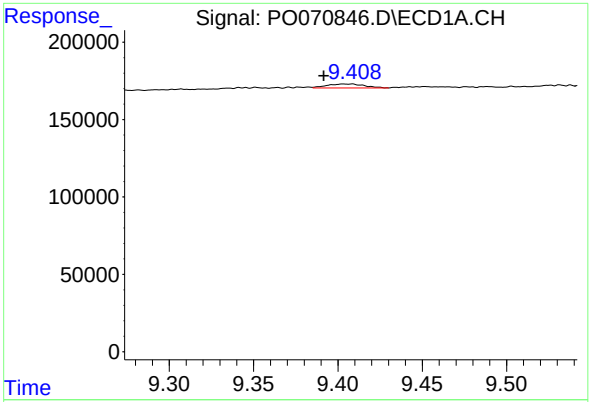
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: 0.011 min
Response: 20526
Conc: 1.78 ng/ml



#43 AR-1268-3

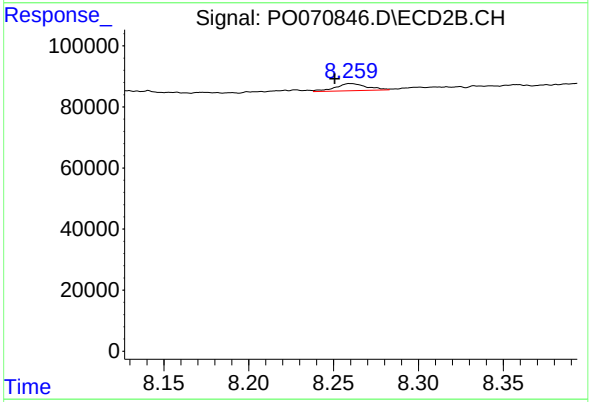
R.T.: 7.965 min
Delta R.T.: 0.008 min
Response: 22916
Conc: 2.96 ng/ml



#44 AR-1268-4

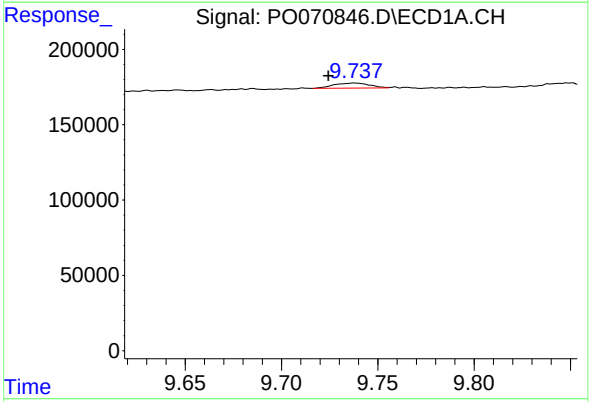
R.T.: 9.409 min
Delta R.T.: 0.017 min
Response: 39809
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



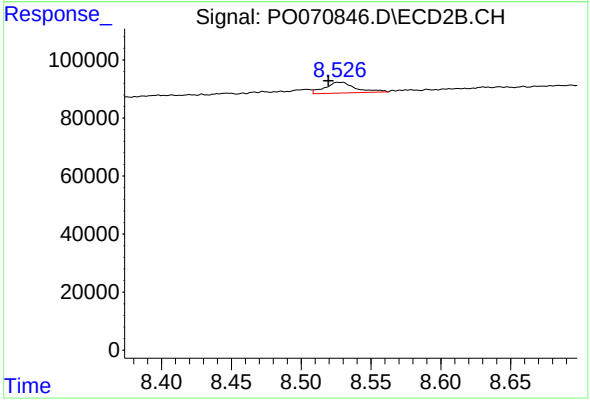
#44 AR-1268-4

R.T.: 8.260 min
Delta R.T.: 0.009 min
Response: 30111
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: 0.013 min
Response: 43048
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: 0.007 min
Response: 56424
Conc: 2.49 ng/ml