Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2020 00:35
Operator : DD\AJ
Sample : L4294-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:53:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.509	2251668	1171907	31.349	31.287	
2)	SA Decachlor...	9.928	8.678	2324219	1106882	21.109	19.460	
	Target Compounds							
8)	L2 AR-1221-1	4.585	3.755	22594	1241761	30.656	2867.194	#
9)	L2 AR-1221-2	4.683	3.845	23328	48738	42.232	150.894	#
10)	L2 AR-1221-3	4.769	3.956	21110	67763	11.682	68.276	#
11)	L3 AR-1232-1	4.769	3.956	21110	67763	13.946	79.608	#
12)	L3 AR-1232-2	5.337	0.000	17709	0	22.328	N.D.	#
14)	L3 AR-1232-4	5.806f	5.032	-600	67615	N.D.	164.004	#
19)	L4 AR-1242-4	5.806f	5.032	-600	67615	N.D.	84.650	#
20)	L4 AR-1242-5	0.000	5.581	0	32112	N.D.	27.554	#
23)	L5 AR-1248-3	0.000	5.032	0	67615	N.D.	59.613	#
26)	L6 AR-1254-1	0.000	5.581	0	32112	N.D.	13.437	#
28)	L6 AR-1254-3	7.120	6.150	182057	54983	31.524	16.195	#
29)	L6 AR-1254-4	7.413	6.389	105269	44800	18.069	18.450	
30)	L6 AR-1254-5	7.835	6.812	234475	247498	43.568	75.639	#
31)	L7 AR-1260-1	0.000	6.286	0	75069	N.D.	29.319	#
32)	L7 AR-1260-2	7.556	6.487	308313	75698	41.162	23.662	#
33)	L7 AR-1260-3	0.000	6.632	0	69734	N.D.	23.629	#
34)	L7 AR-1260-4	8.131	7.108	126956	44594	21.150	16.854	
35)	L7 AR-1260-5	8.448	7.360	199591	108478	14.404	16.327	
36)	L8 AR-1262-1	0.000	6.812	0	247498	N.D.	139.749	#
37)	L8 AR-1262-2	8.448	7.360	199591	108478	14.330	17.249	
38)	L8 AR-1262-3	8.739f	7.639	101785	42302	16.629	15.593	
39)	L8 AR-1262-4	8.789	7.702	174928	97706	26.150	20.169	
40)	L8 AR-1262-5	0.000	8.200	0	29057	N.D.	11.730	#
41)	L9 AR-1268-1	8.739f	7.639	101785	42302	6.022	5.503	
42)	L9 AR-1268-2	8.789	7.702	174928	97706	12.300	13.994	
44)	L9 AR-1268-4	0.000	8.200	0	29057	N.D.	10.459	#
45)	L9 AR-1268-5	0.000	8.465	0	26205	N.D.	1.385	#

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

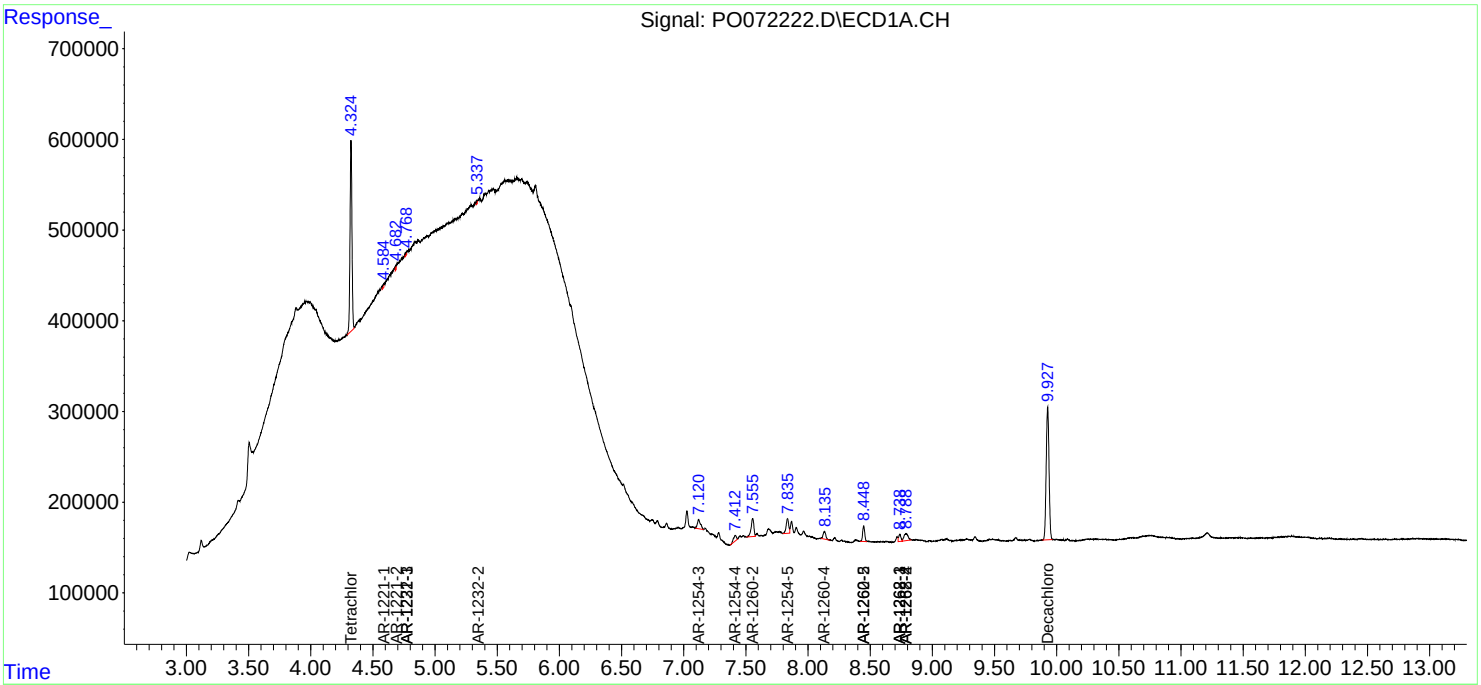
Quantitation Report (Not Reviewed)

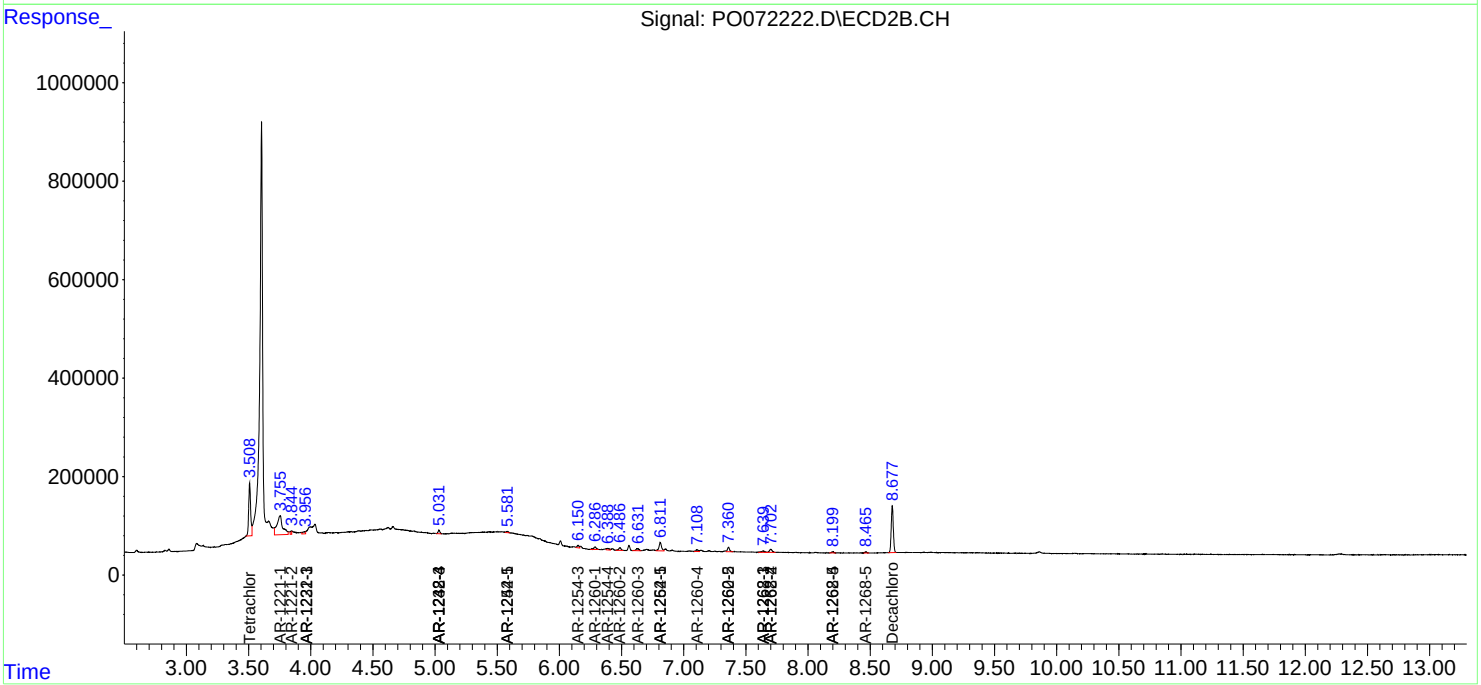
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2020 00:35
Operator : DD\AJ
Sample : L4294-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

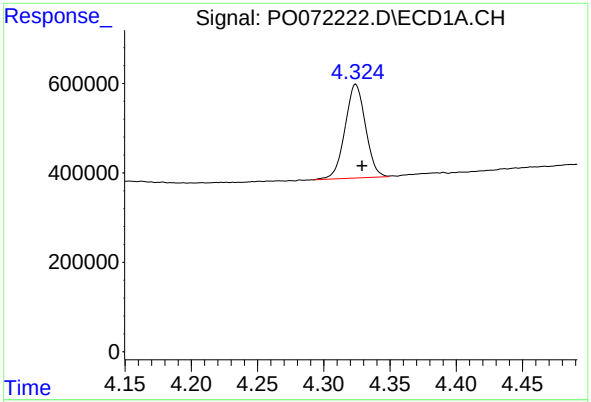
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:53:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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



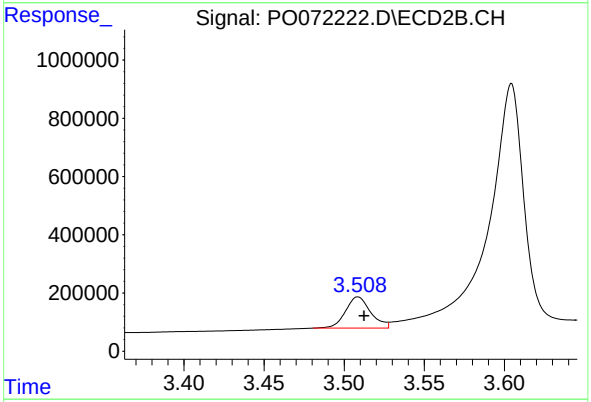




#1 Tetrachloro-m-xylene

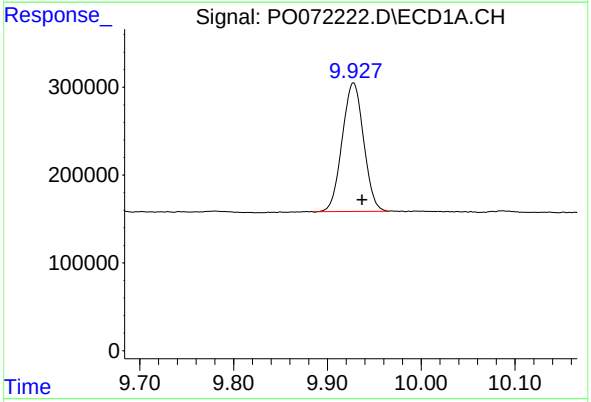
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 2251668
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



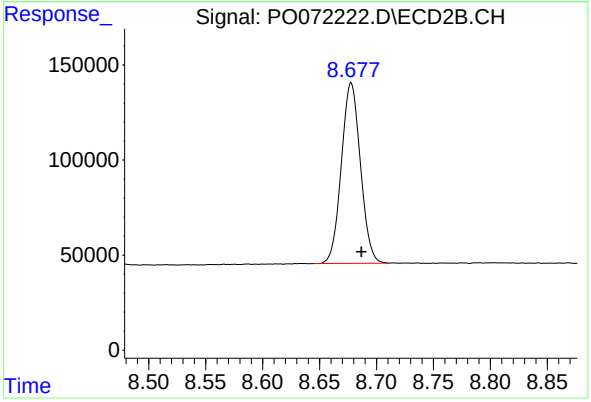
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 1171907
Conc: 31.29 ng/ml



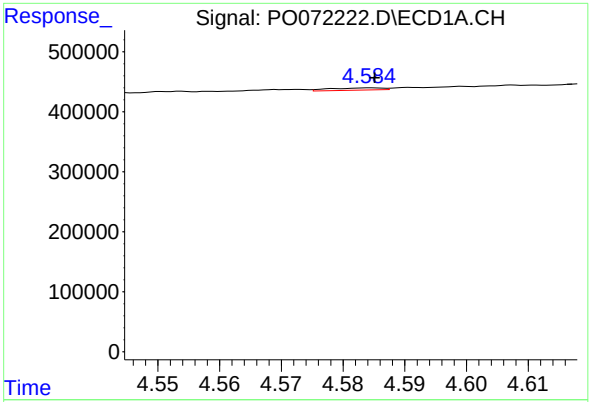
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 2324219
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

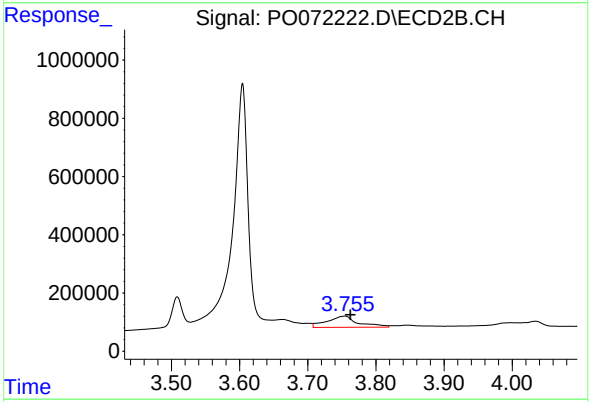
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 1106882
Conc: 19.46 ng/ml



#8 AR-1221-1

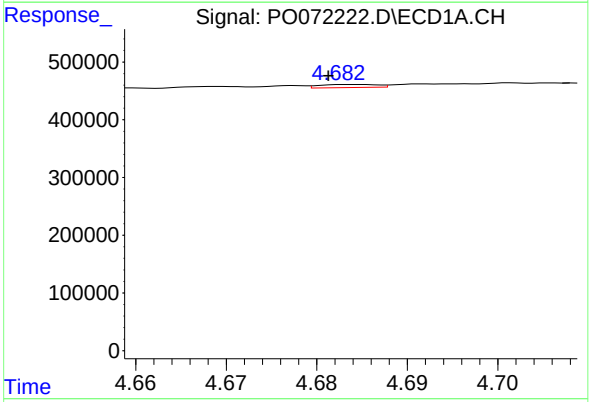
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 22594
Conc: 30.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



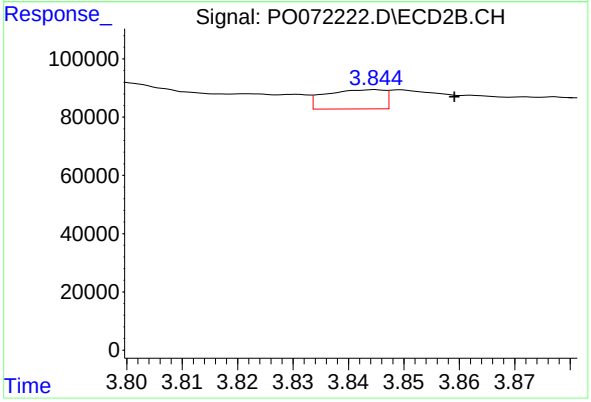
#8 AR-1221-1

R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 1241761
Conc: 2867.19 ng/ml



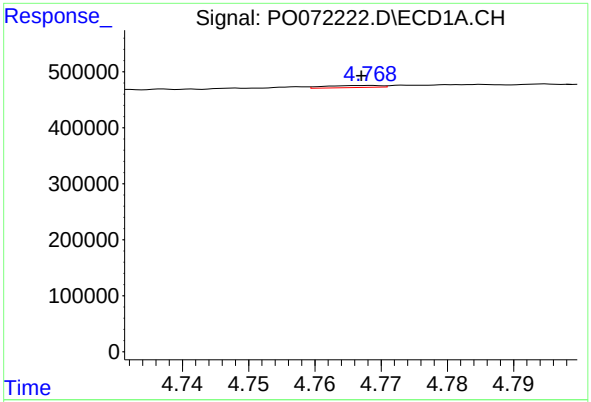
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 23328
Conc: 42.23 ng/ml



#9 AR-1221-2

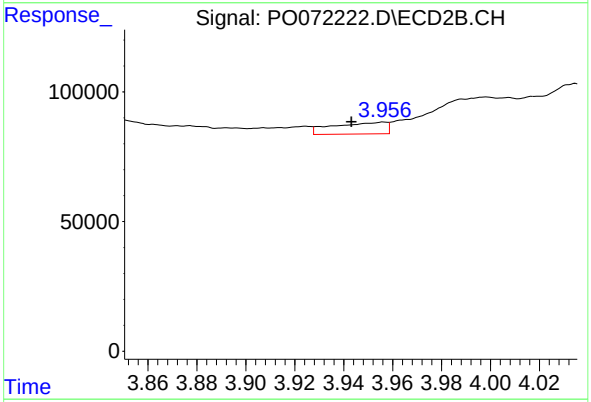
R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 48738
Conc: 150.89 ng/ml



#10 AR-1221-3

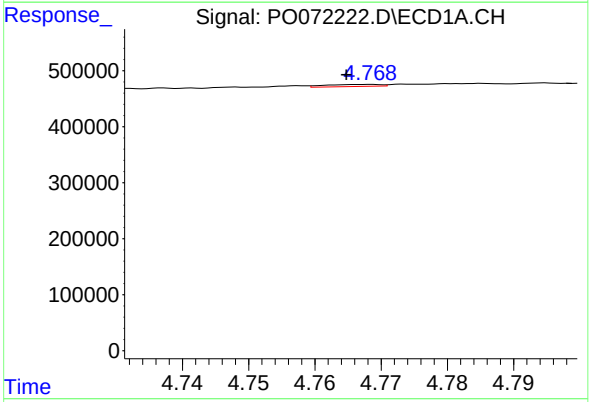
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 21110
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



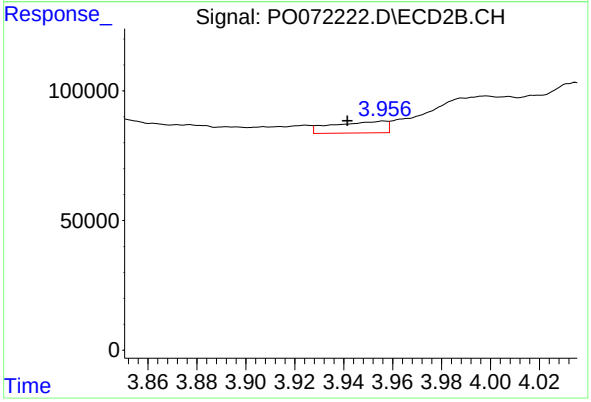
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 67763
Conc: 68.28 ng/ml



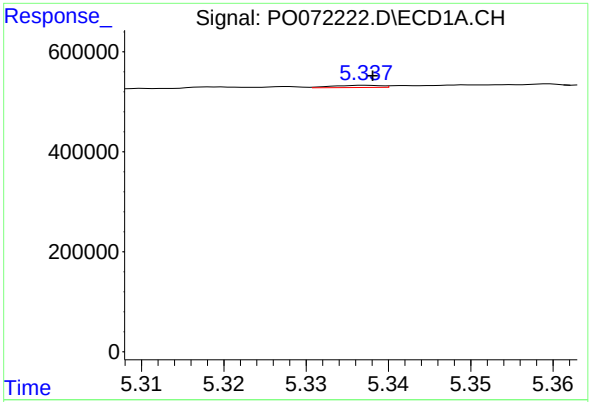
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 21110
Conc: 13.95 ng/ml



#11 AR-1232-1

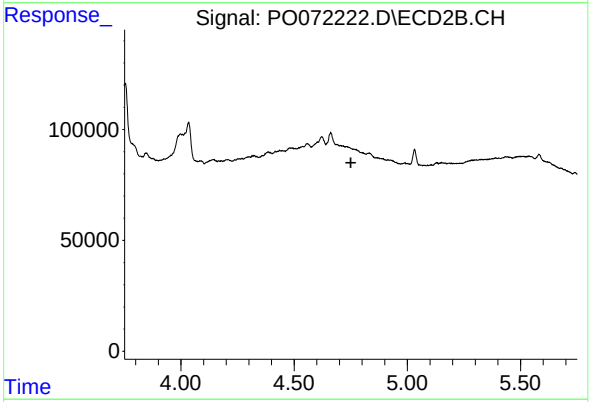
R.T.: 3.956 min
Delta R.T.: 0.015 min
Response: 67763
Conc: 79.61 ng/ml



#12 AR-1232-2

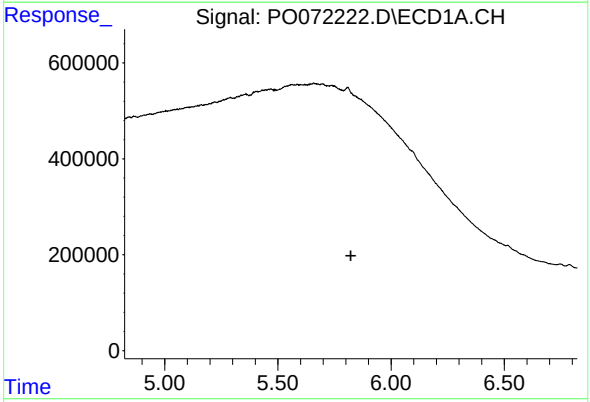
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 17709
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



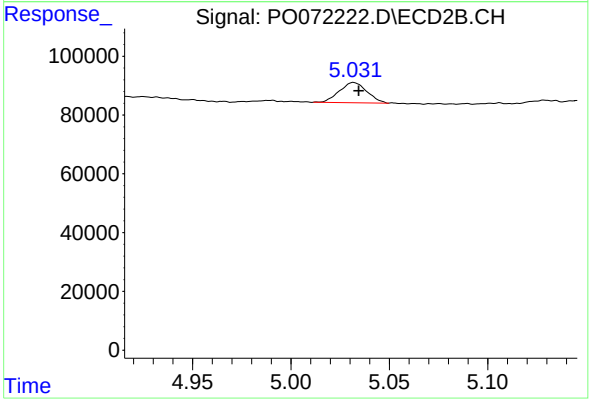
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



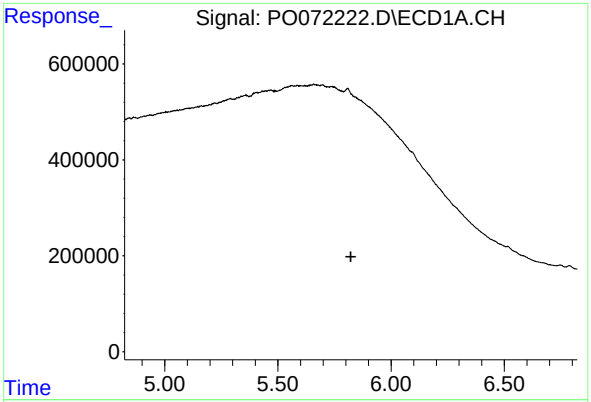
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.017 min
Response: -600
Conc: N.D.



#14 AR-1232-4

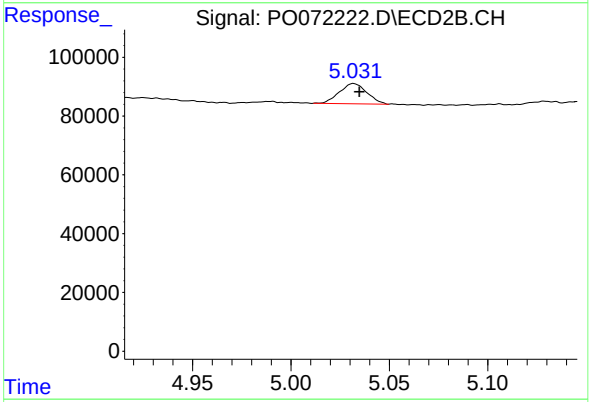
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 67615
Conc: 164.00 ng/ml



#19 AR-1242-4

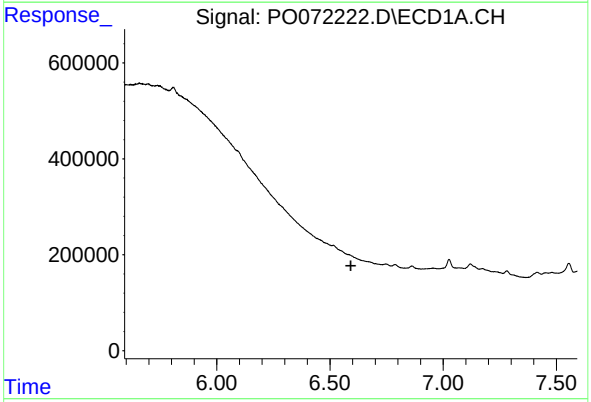
R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: -600
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



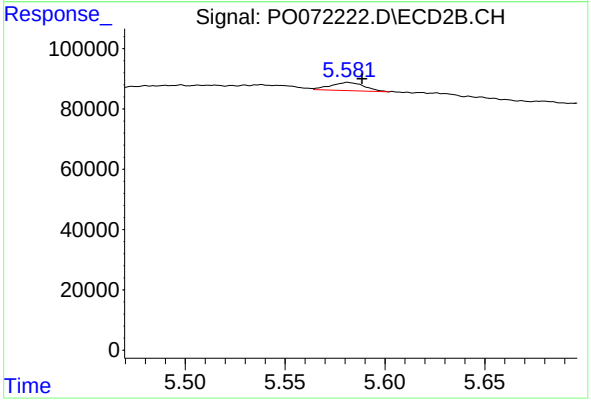
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 67615
Conc: 84.65 ng/ml



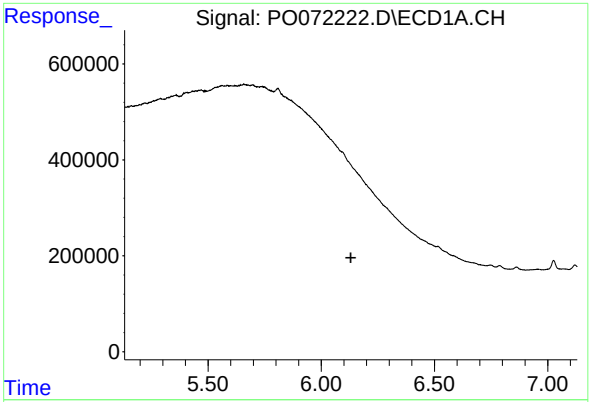
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#20 AR-1242-5

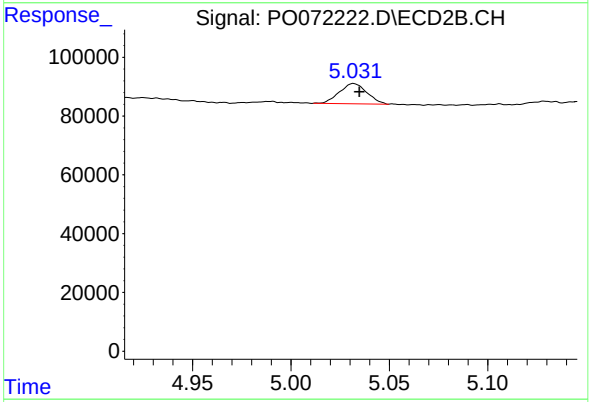
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 32112
Conc: 27.55 ng/ml



#23 AR-1248-3

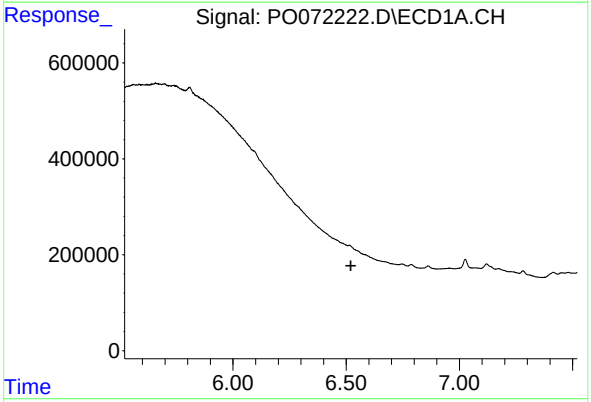
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



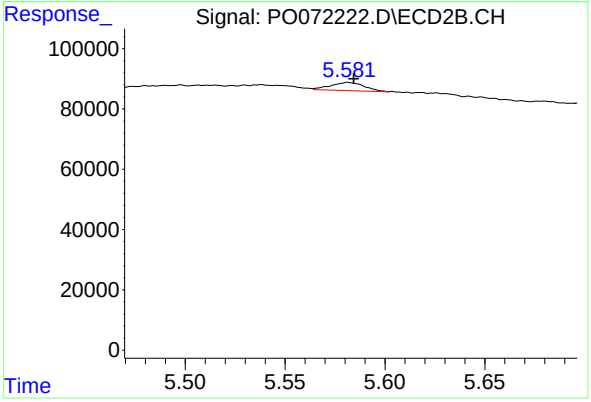
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 67615
Conc: 59.61 ng/ml



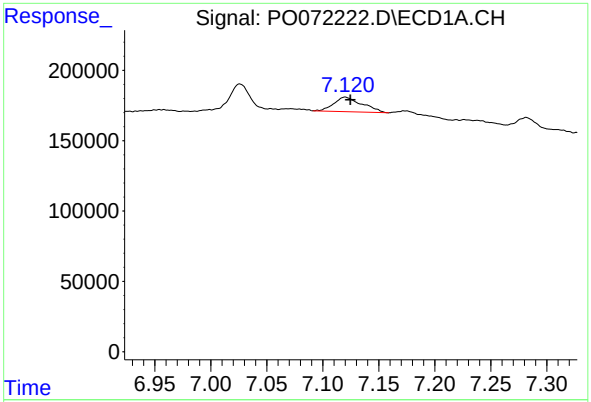
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

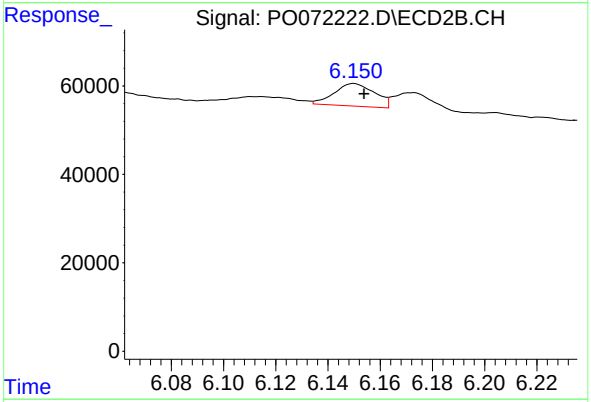
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 32112
Conc: 13.44 ng/ml



#28 AR-1254-3

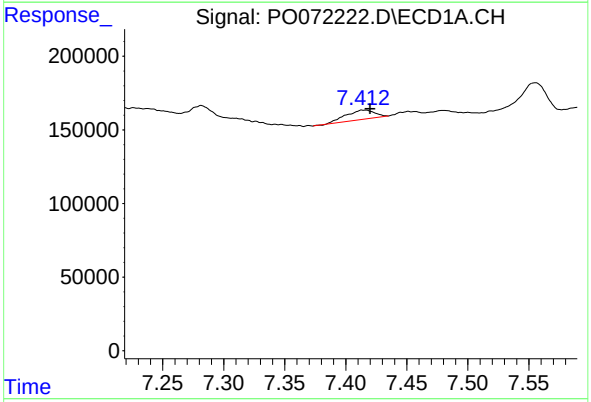
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 182057
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



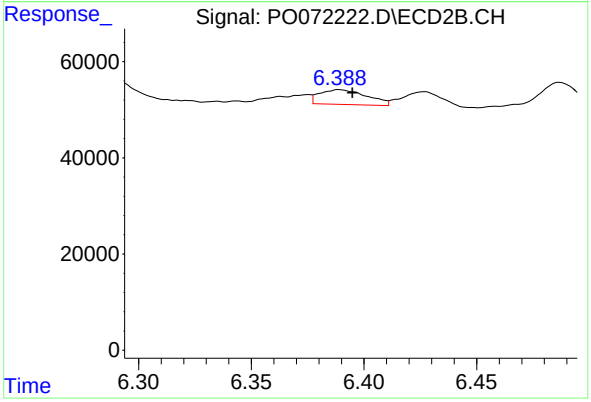
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 54983
Conc: 16.19 ng/ml



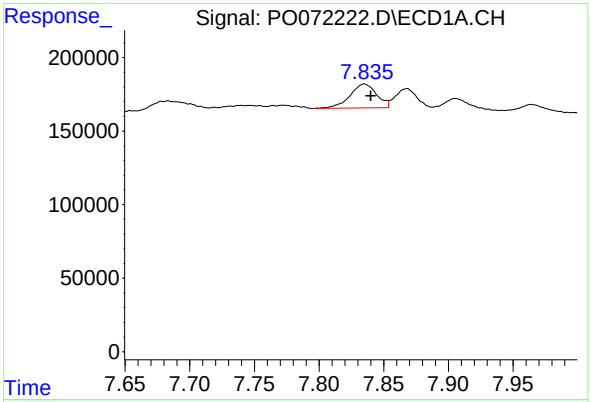
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 105269
Conc: 18.07 ng/ml



#29 AR-1254-4

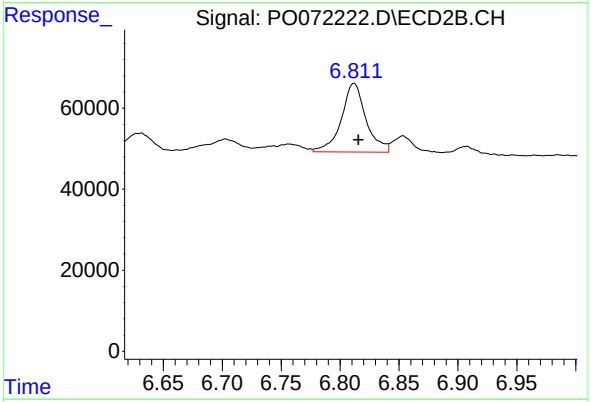
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 44800
Conc: 18.45 ng/ml



#30 AR-1254-5

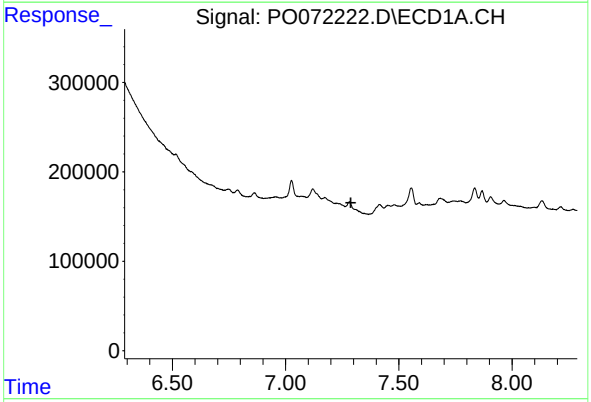
R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 234475
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



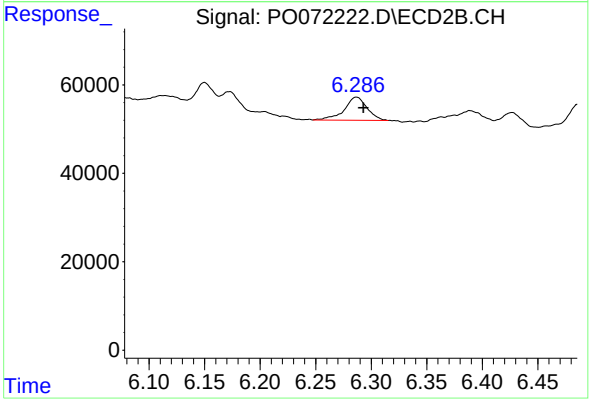
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 247498
Conc: 75.64 ng/ml



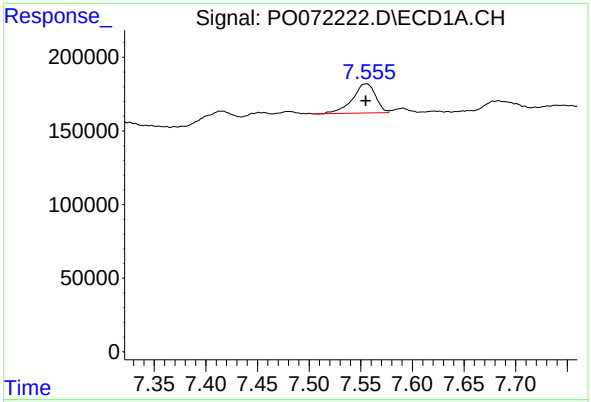
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#31 AR-1260-1

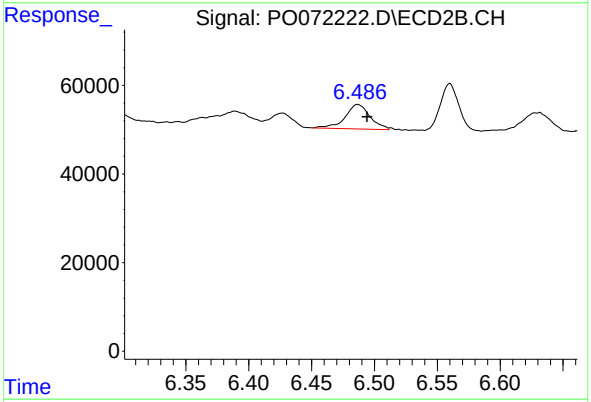
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 75069
Conc: 29.32 ng/ml



#32 AR-1260-2

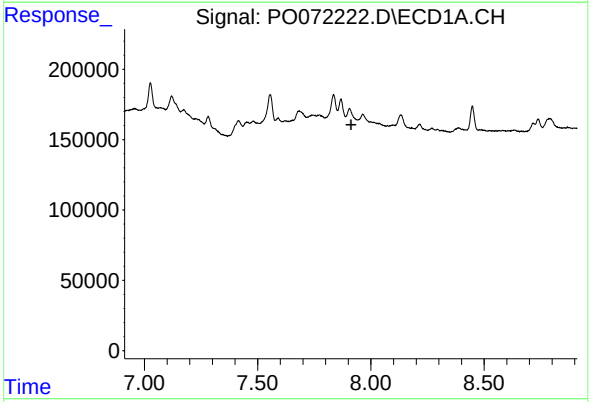
R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 308313
Conc: 41.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



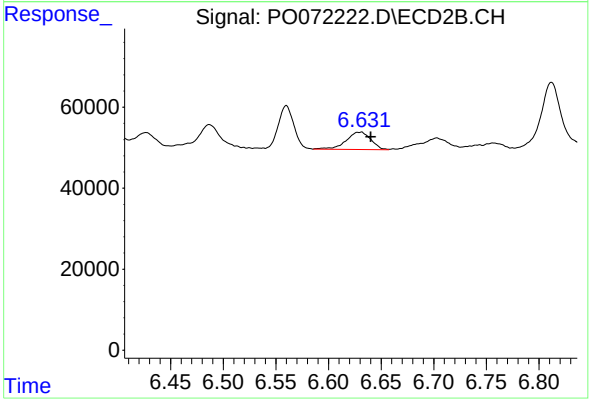
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 75698
Conc: 23.66 ng/ml



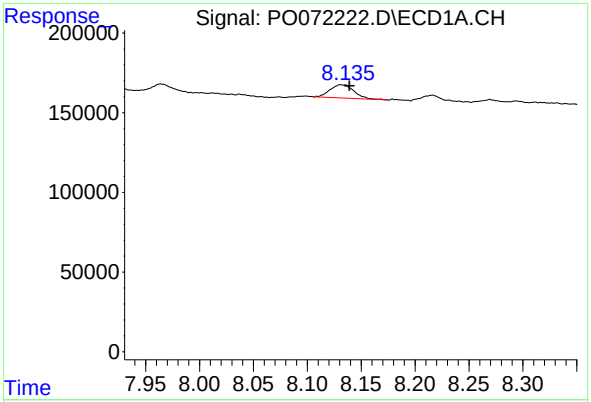
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

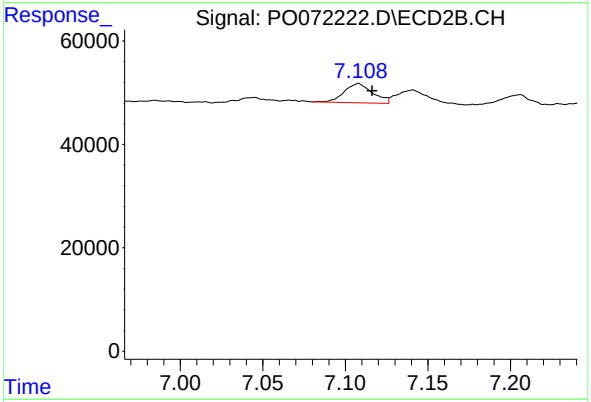
R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 69734
Conc: 23.63 ng/ml



#34 AR-1260-4

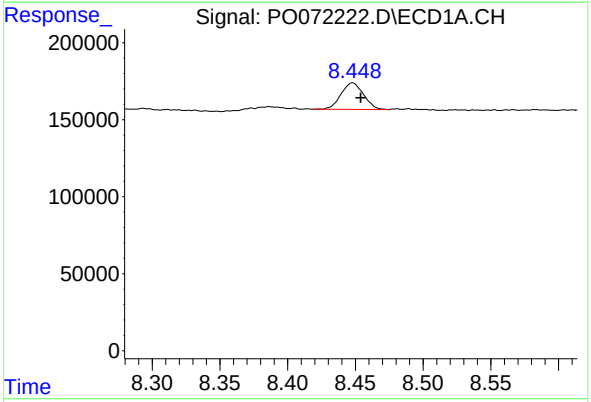
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 126956
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



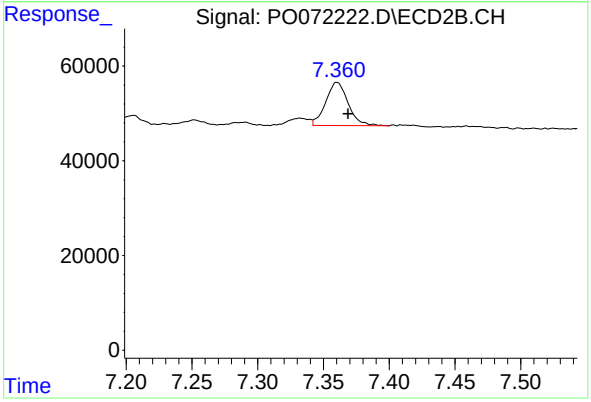
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 44594
Conc: 16.85 ng/ml



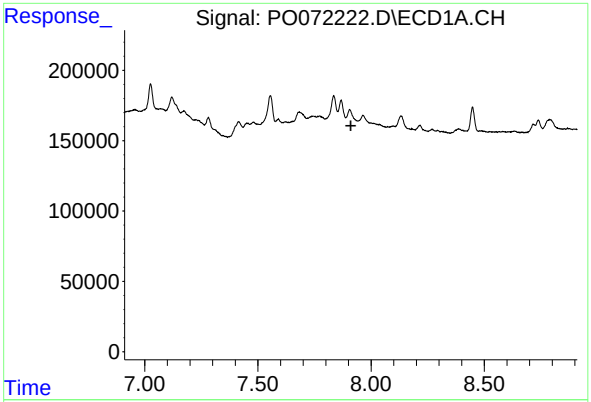
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 199591
Conc: 14.40 ng/ml



#35 AR-1260-5

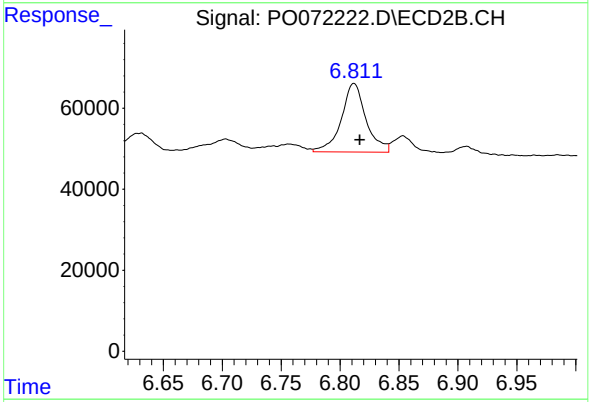
R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 108478
Conc: 16.33 ng/ml



#36 AR-1262-1

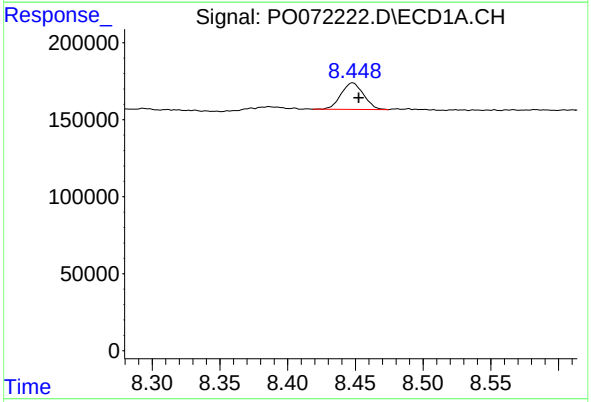
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



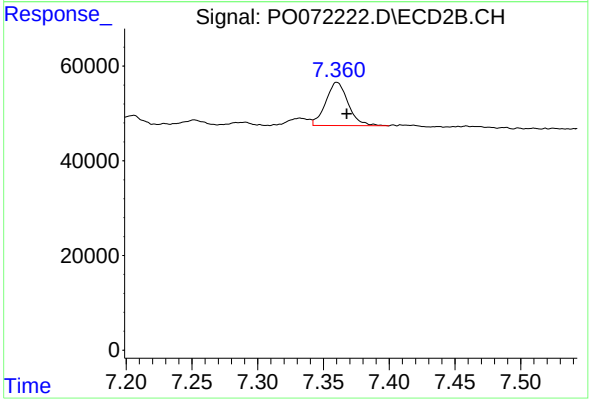
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 247498
Conc: 139.75 ng/ml



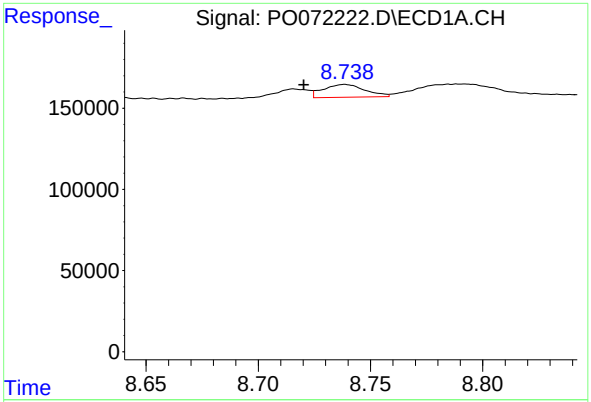
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 199591
Conc: 14.33 ng/ml



#37 AR-1262-2

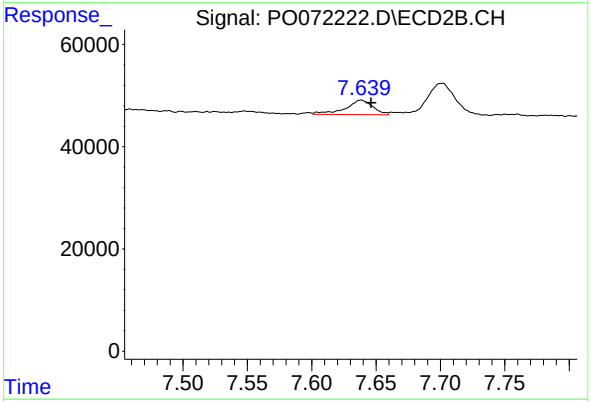
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 108478
Conc: 17.25 ng/ml



#38 AR-1262-3

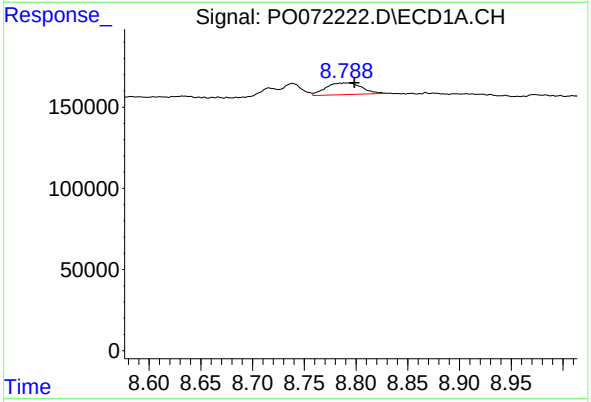
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 101785
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



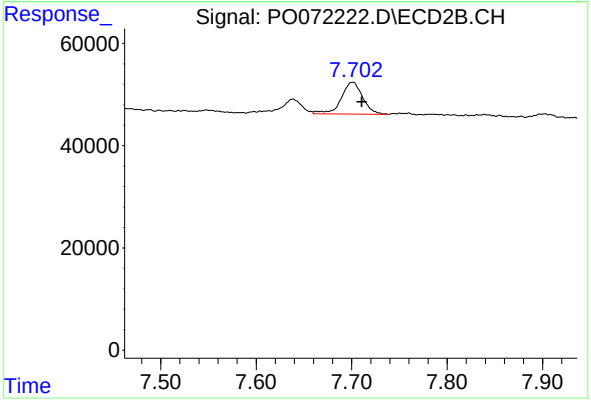
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 42302
Conc: 15.59 ng/ml



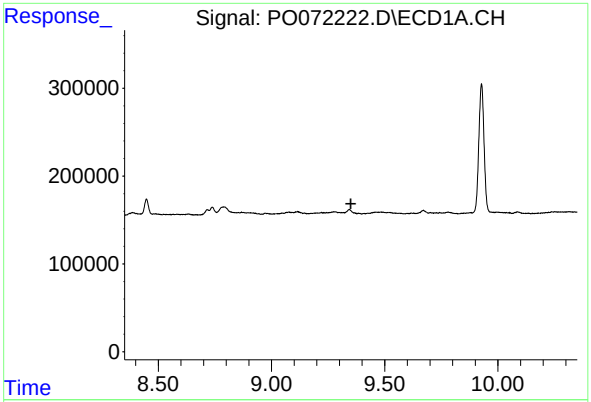
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 174928
Conc: 26.15 ng/ml



#39 AR-1262-4

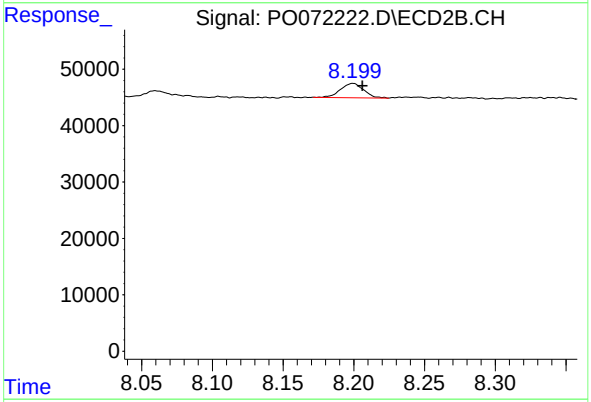
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 97706
Conc: 20.17 ng/ml



#40 AR-1262-5

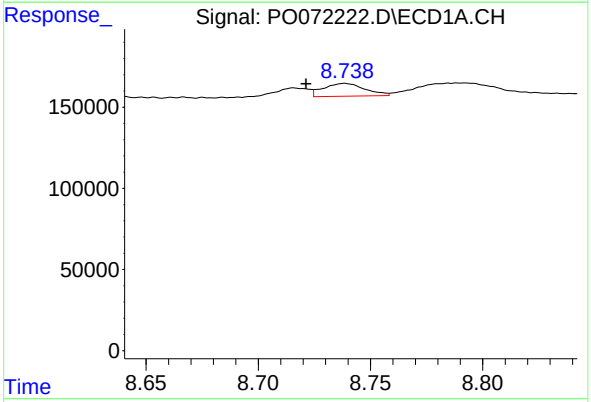
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



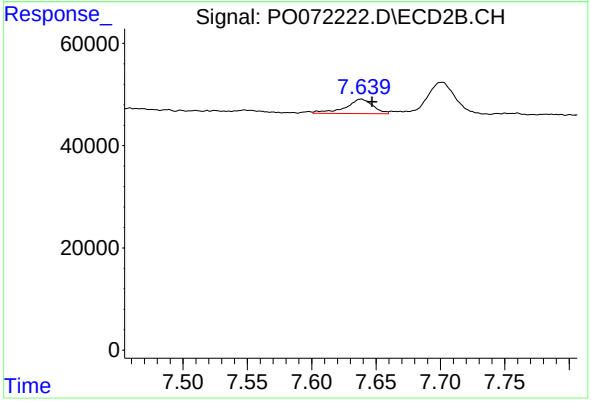
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 29057
Conc: 11.73 ng/ml



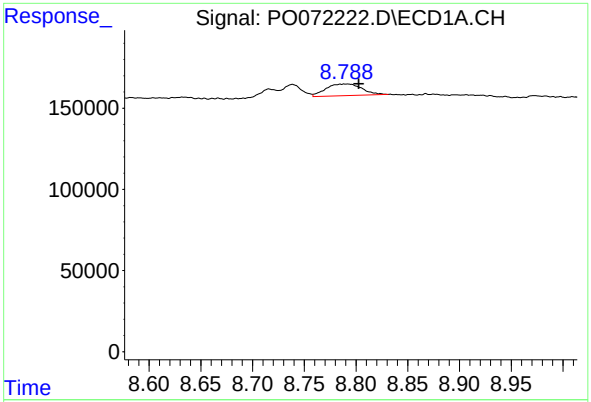
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 101785
Conc: 6.02 ng/ml



#41 AR-1268-1

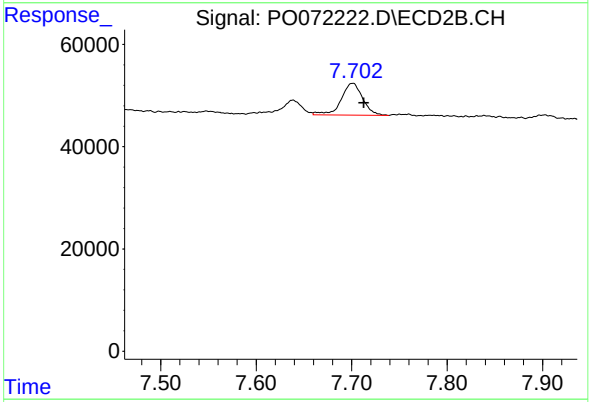
R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 42302
Conc: 5.50 ng/ml



#42 AR-1268-2

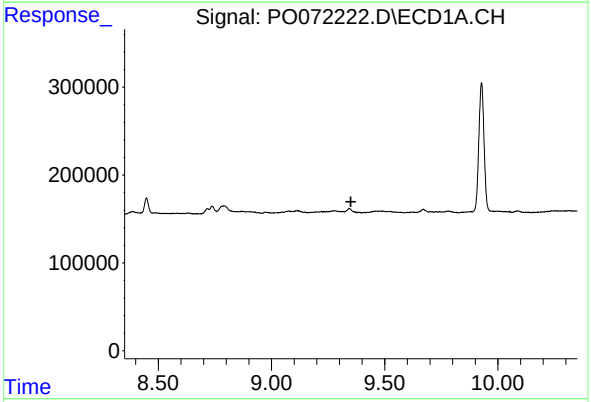
R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 174928
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



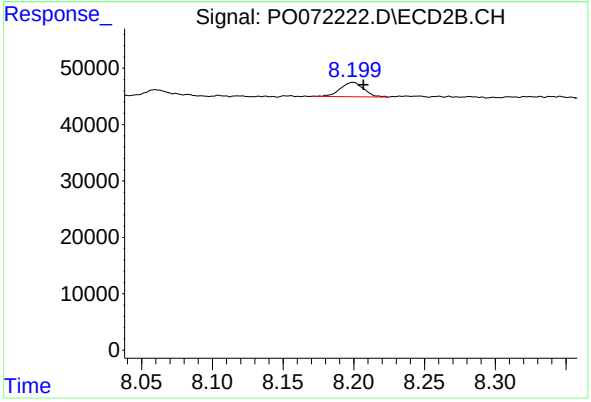
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: -0.011 min
Response: 97706
Conc: 13.99 ng/ml



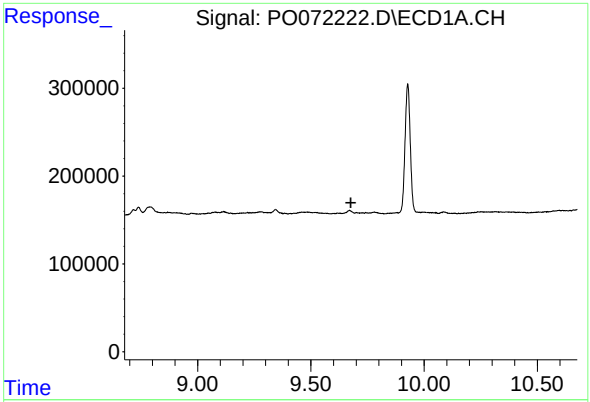
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

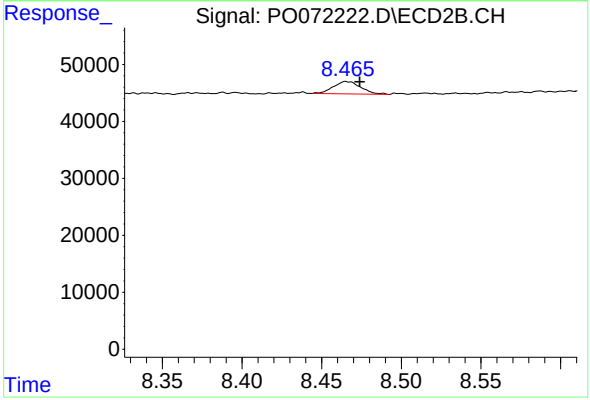
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 29057
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 26205
Conc: 1.38 ng/ml