Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 16:40
Operator : YP\AJ
Sample : N2873-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:41:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.675	2349229	954340	23.121	21.910	
2)	SA Decachlor...	10.334	8.729	934964	522329	17.219	15.009	
	Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	222263	0	69.547	N.D.	#
5)	L1 AR-1016-3	5.806f	0.000	17781	0	6.485	N.D.	#
6)	L1 AR-1016-4	5.806f	0.000	17781	0	8.022	N.D.	#
7)	L1 AR-1016-5	0.000	5.222	0	7098	N.D.	6.286	#
8)	L2 AR-1221-1	4.689	3.841f	27013	7842	22.063	15.250	#
9)	L2 AR-1221-2	4.790	3.980	37548	16289	41.133	42.266	
10)	L2 AR-1221-3	4.917f	0.000	46203	0	17.144	N.D.	#
11)	L3 AR-1232-1	4.917f	0.000	46203	0	22.570	N.D.	#
12)	L3 AR-1232-2	5.401	0.000	28350	0	30.103	N.D.	#
14)	L3 AR-1232-4	5.806f	0.000	17781	0	20.439	N.D.	#
15)	L3 AR-1232-5	5.955	5.222	3233	7098	4.883	16.948	#
16)	L4 AR-1242-1	5.593f	0.000	222263	0	81.763	N.D.	#
18)	L4 AR-1242-3	5.806f	0.000	17781	0	7.568	N.D.	#
19)	L4 AR-1242-4	5.806f	0.000	17781	0	9.381	N.D.	#
20)	L4 AR-1242-5	6.551f	0.000	1482	0	0.809	N.D.	#
21)	L5 AR-1248-1	5.593f	0.000	222263	0	110.039	N.D.	#
22)	L5 AR-1248-2	5.955	0.000	3233	0	1.199	N.D.	#
24)	L5 AR-1248-4	6.551	5.222	1482	7098	0.460	4.433	#
25)	L5 AR-1248-5	6.551f	0.000	1482	0	0.476	N.D.	#
26)	L6 AR-1254-1	6.525	0.000	17496	0	5.199	N.D.	#
28)	L6 AR-1254-3	7.114	0.000	16364	0	3.239	N.D.	#
29)	L6 AR-1254-4	0.000	6.444f	0	1159	N.D.	0.524	#
30)	L6 AR-1254-5	7.820	6.785	66719	6445	17.123	2.179	#
32)	L7 AR-1260-2	0.000	6.444	0	1159	N.D.	0.493	#
33)	L7 AR-1260-3	7.858f	6.697f	62062	14775	22.486	6.871	#
34)	L7 AR-1260-4	8.102	7.138	108877	14869	32.270	8.258	#
35)	L7 AR-1260-5	8.405f	7.326	29833	6492	4.835	1.499	#
36)	L8 AR-1262-1	7.858f	6.785f	62062	6445	13.722	2.133	#
37)	L8 AR-1262-2	8.405f	7.326	29833	6492	3.812	1.182	#
38)	L8 AR-1262-3	0.000	7.620	0	52817	N.D.	25.056	#
39)	L8 AR-1262-4	0.000	7.670	0	27882	N.D.	7.034	#
41)	L9 AR-1268-1	0.000	7.620	0	52817	N.D.	8.656	#
42)	L9 AR-1268-2	0.000	7.670	0	27882	N.D.	5.079	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
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Sample : N2873-06
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 23 03:41:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
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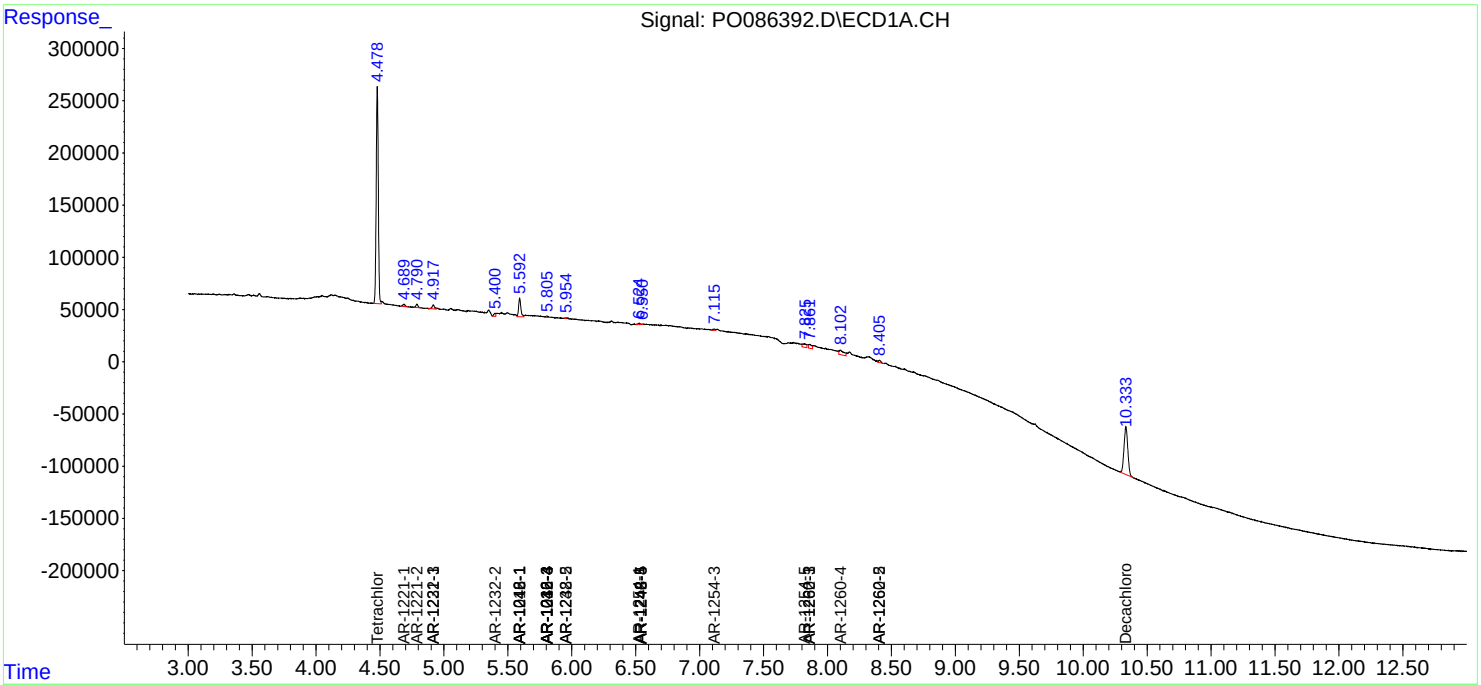
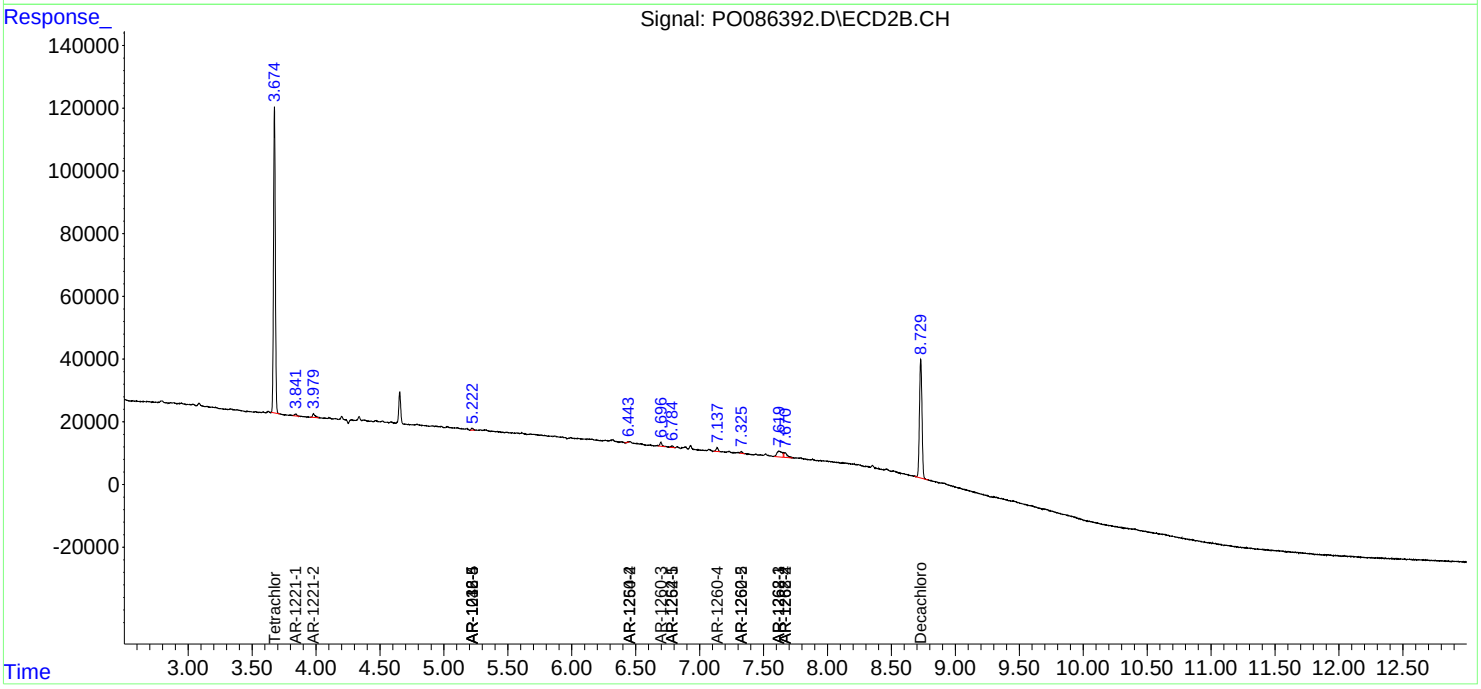
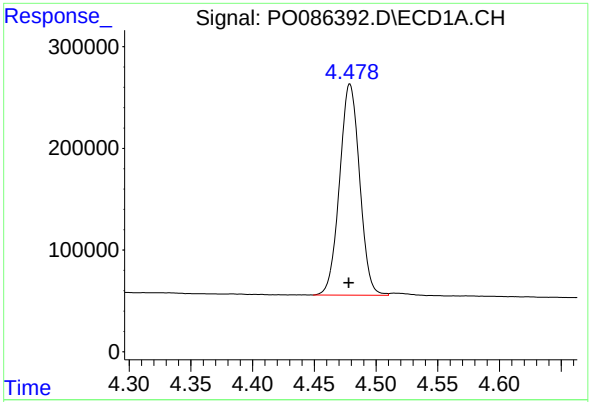
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



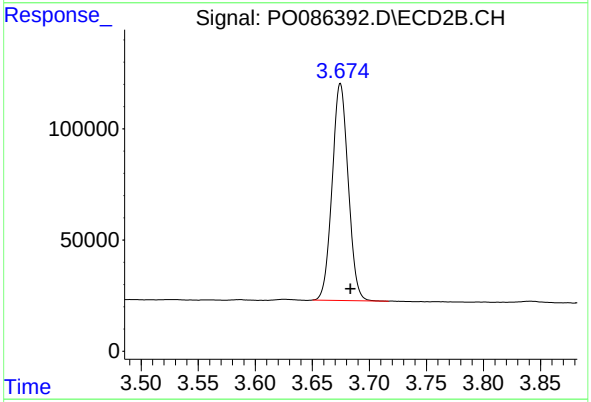




#1 Tetrachloro-m-xylene

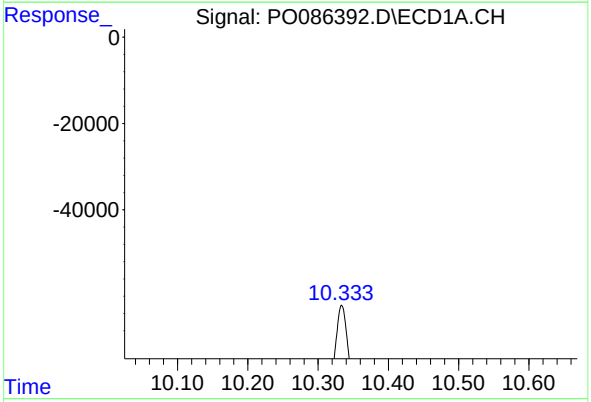
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2349229
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



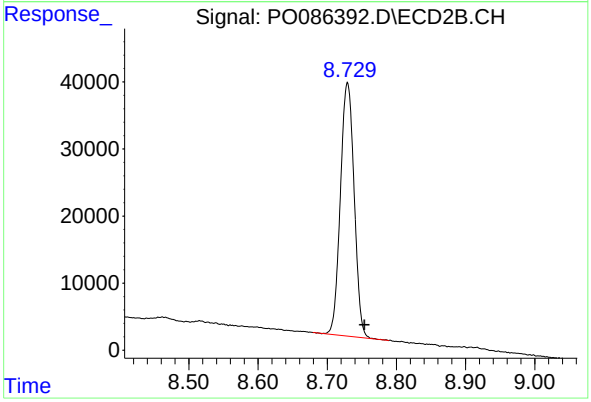
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 954340
Conc: 21.91 ng/ml



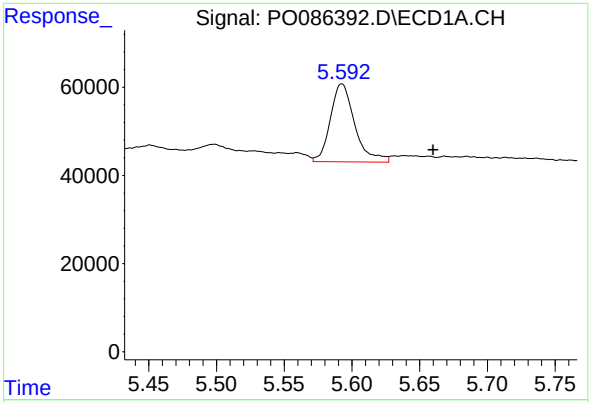
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 934964
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

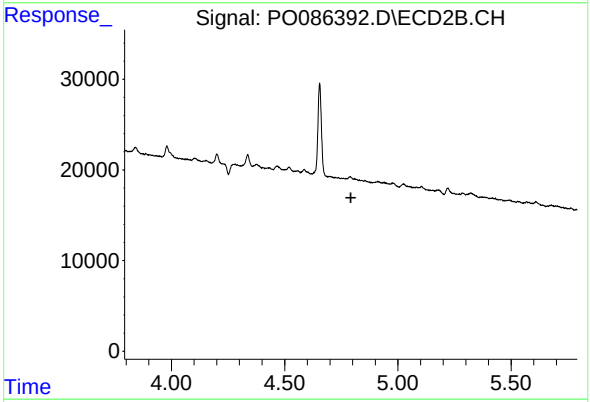
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 522329
Conc: 15.01 ng/ml



#3 AR-1016-1

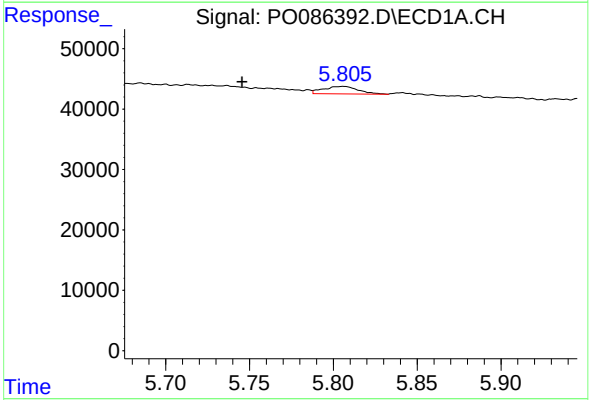
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 222263
Conc: 69.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



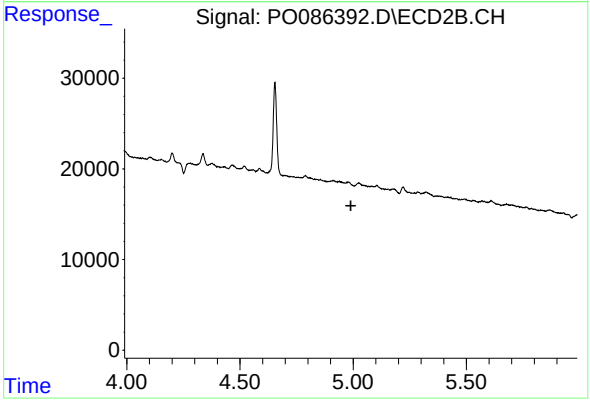
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



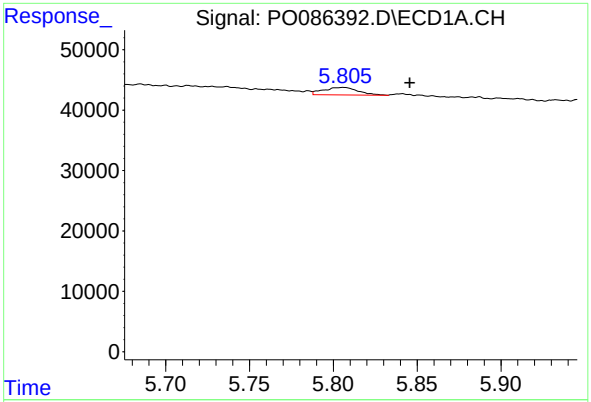
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.061 min
Response: 17781
Conc: 6.48 ng/ml



#5 AR-1016-3

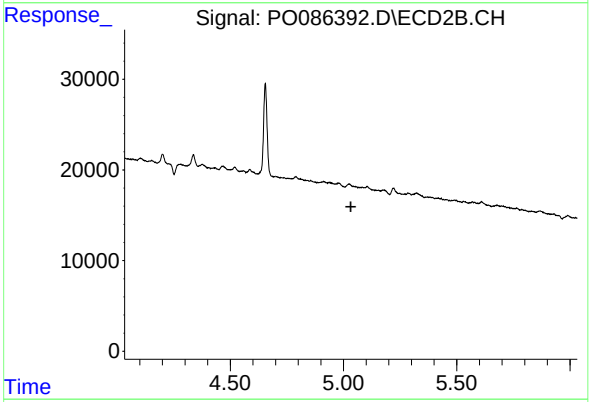
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

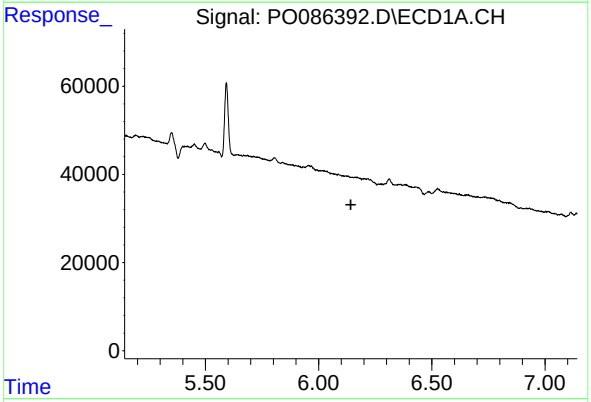
R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 17781
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



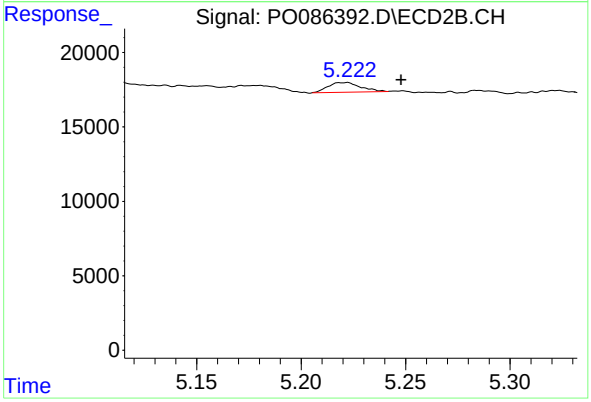
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



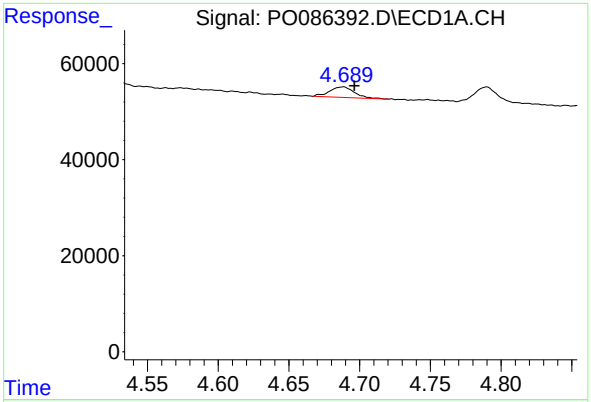
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

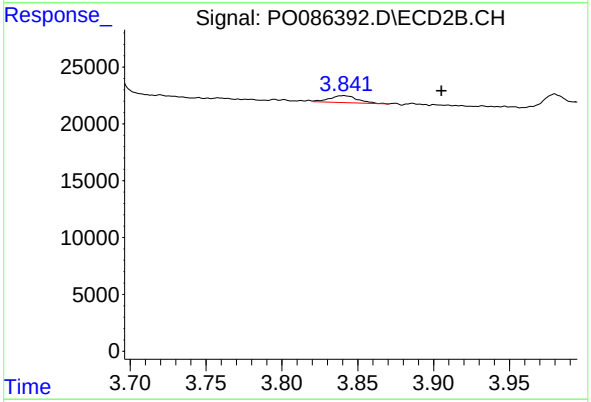
R.T.: 5.222 min
Delta R.T.: -0.026 min
Response: 7098
Conc: 6.29 ng/ml



#8 AR-1221-1

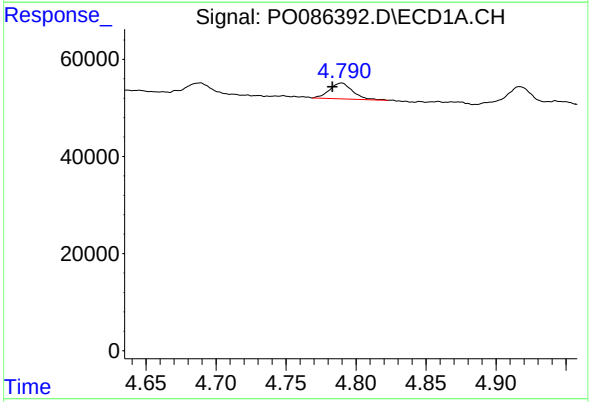
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 27013
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



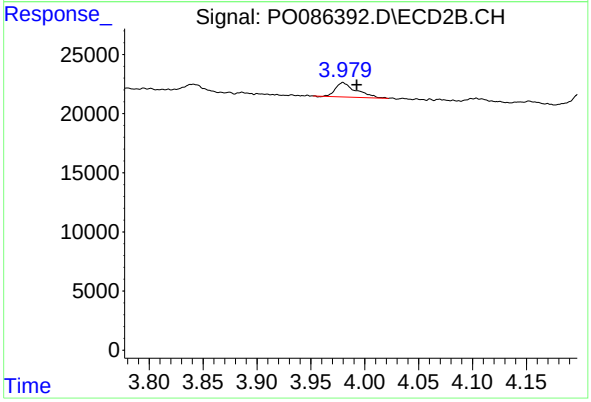
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 7842
Conc: 15.25 ng/ml



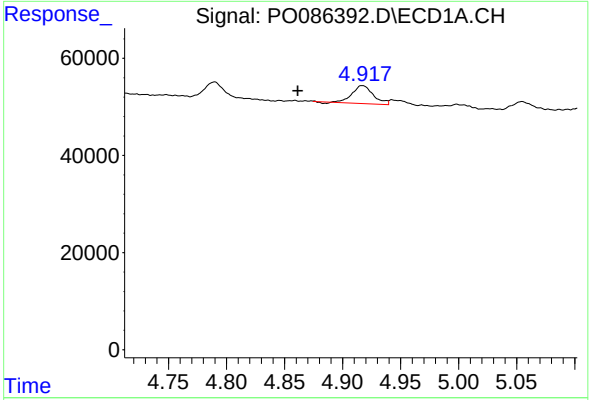
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 37548
Conc: 41.13 ng/ml



#9 AR-1221-2

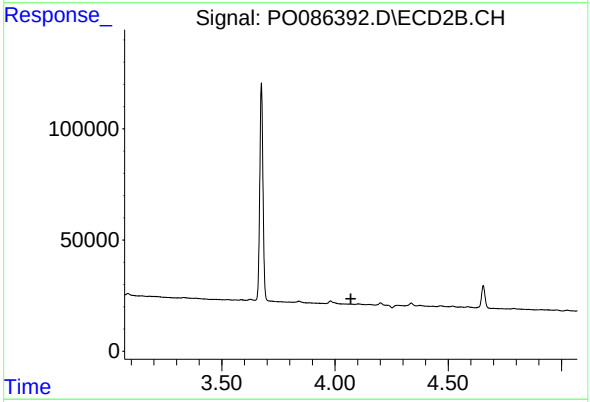
R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 16289
Conc: 42.27 ng/ml



#10 AR-1221-3

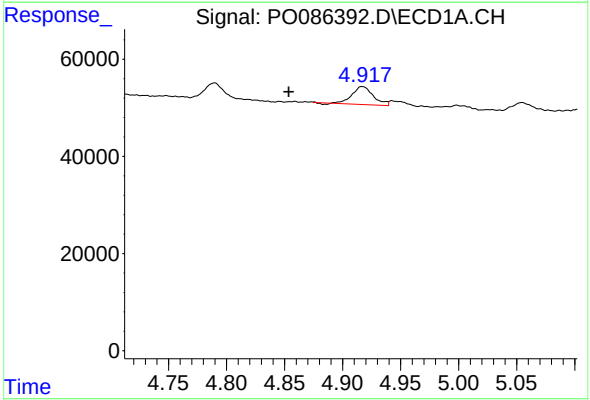
R.T.: 4.917 min
Delta R.T.: 0.056 min
Response: 46203
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



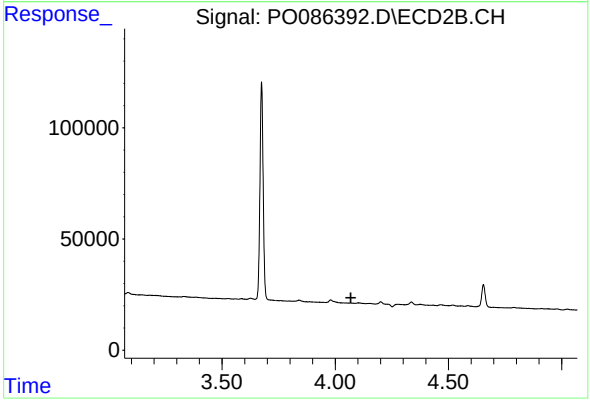
#10 AR-1221-3

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



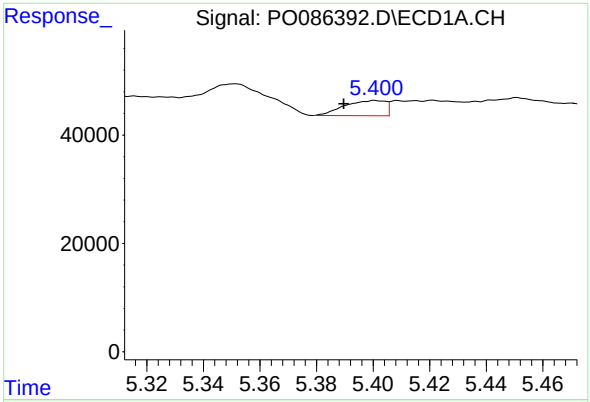
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: 0.063 min
Response: 46203
Conc: 22.57 ng/ml



#11 AR-1232-1

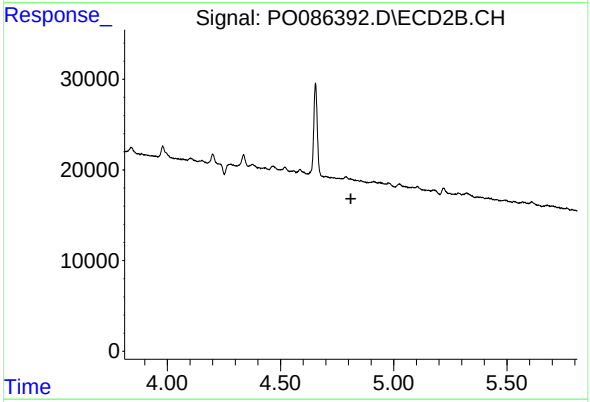
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

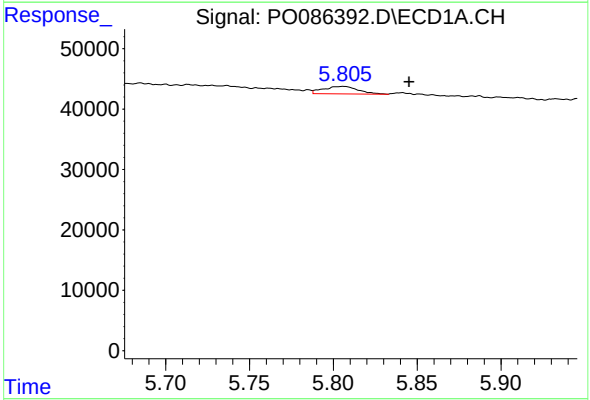
R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 28350
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



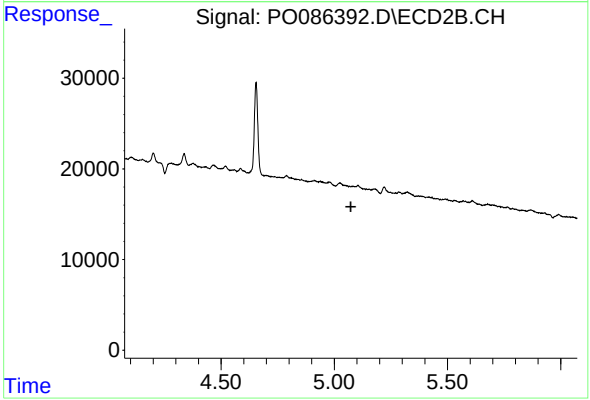
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



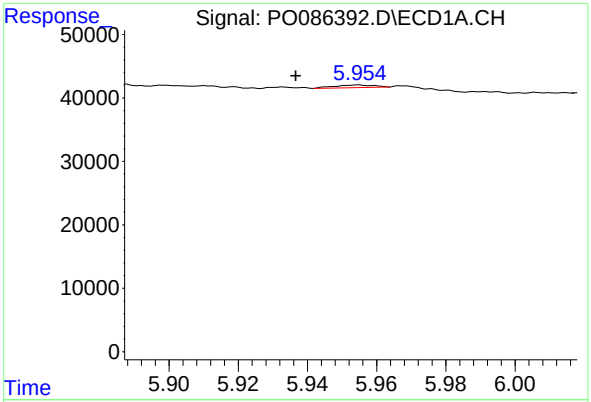
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 17781
Conc: 20.44 ng/ml



#14 AR-1232-4

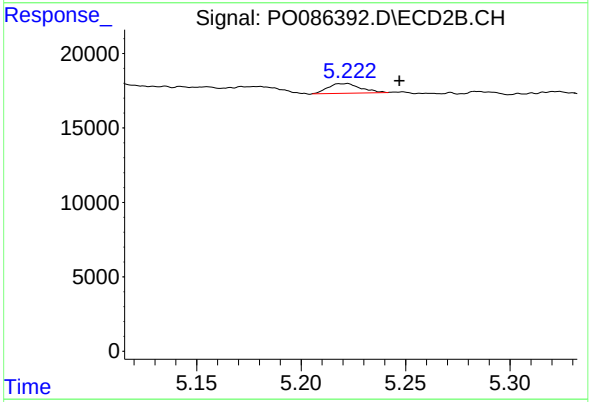
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

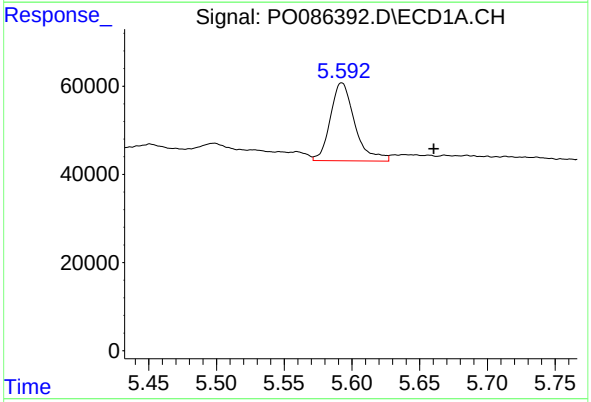
R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 3233
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



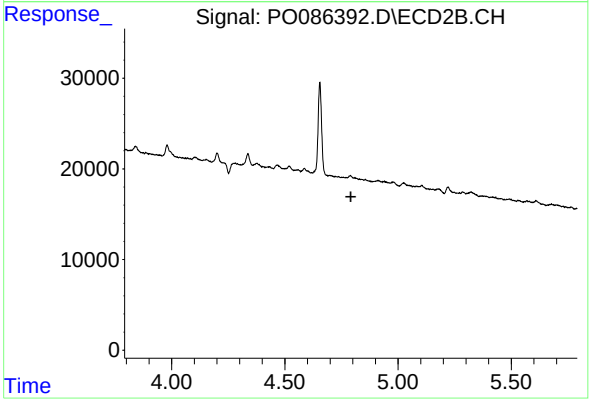
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 7098
Conc: 16.95 ng/ml



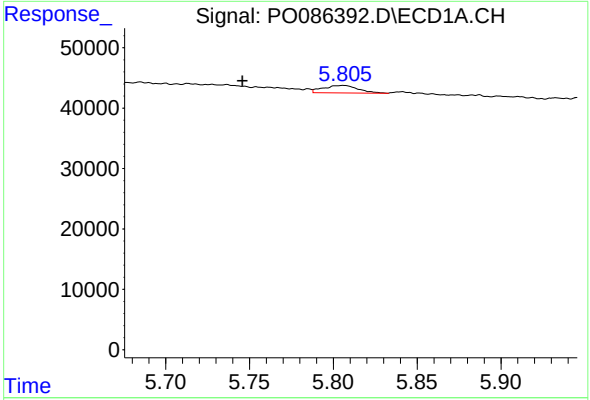
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 222263
Conc: 81.76 ng/ml



#16 AR-1242-1

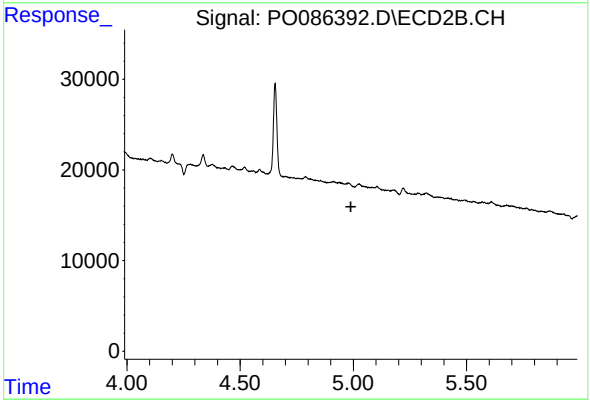
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

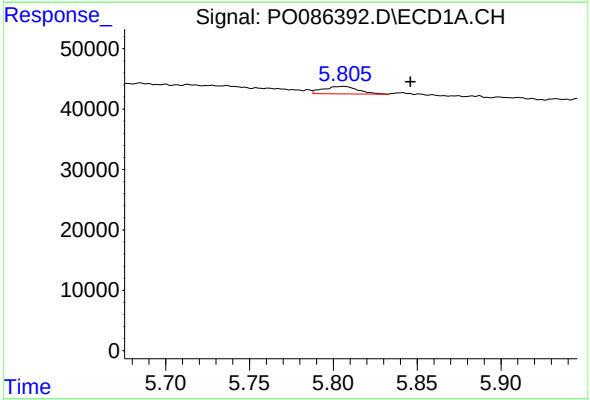
R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 17781
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



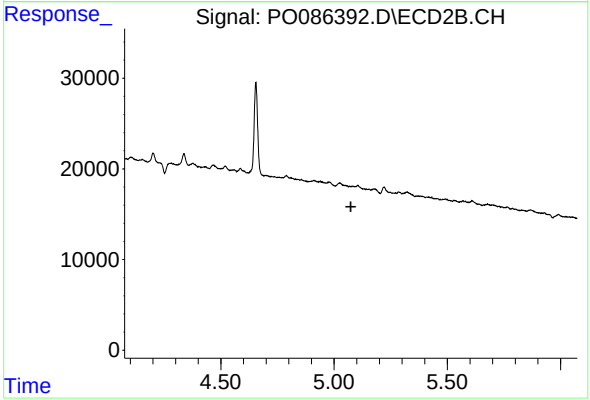
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



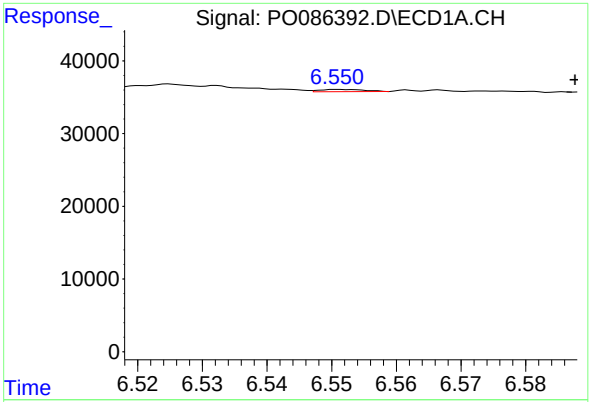
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 17781
Conc: 9.38 ng/ml



#19 AR-1242-4

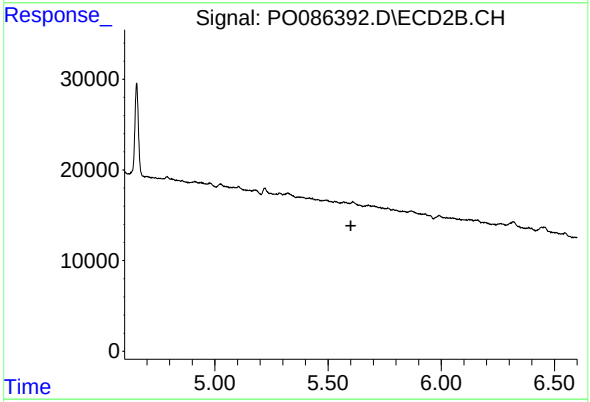
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

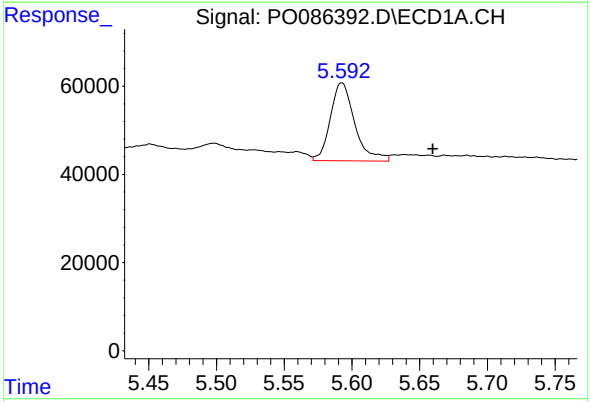
R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 1482
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



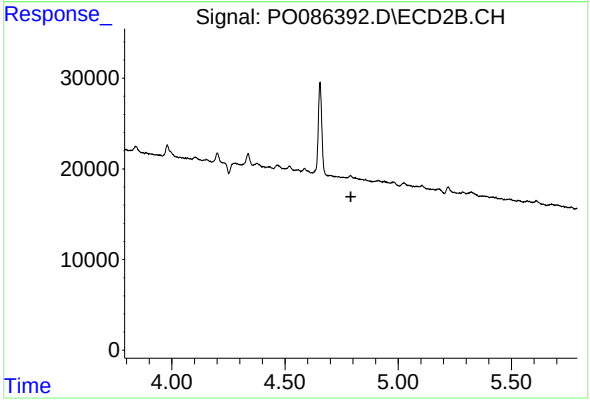
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



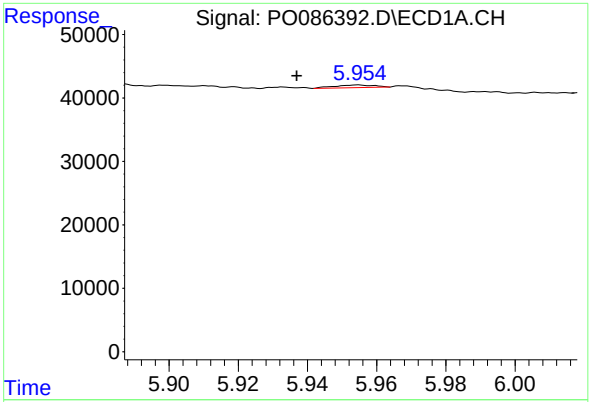
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 222263
Conc: 110.04 ng/ml



#21 AR-1248-1

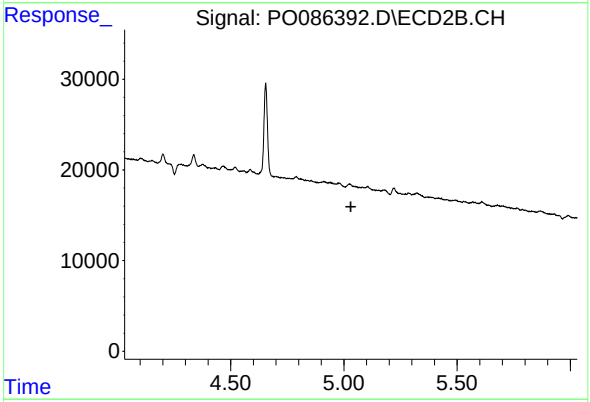
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

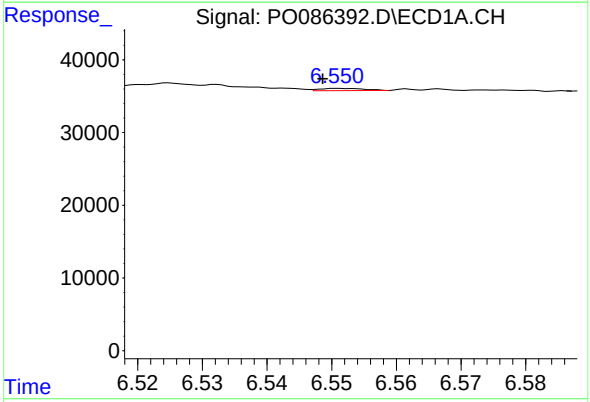
R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 3233
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



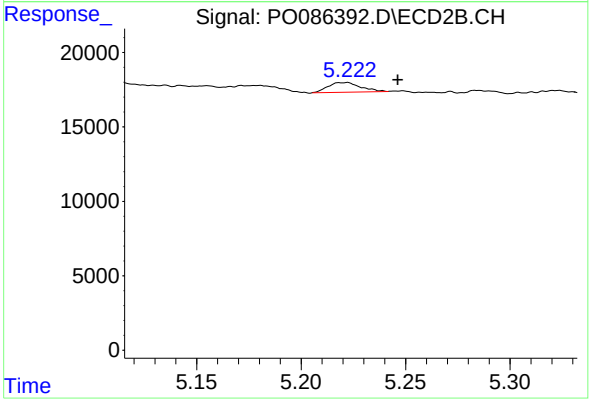
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



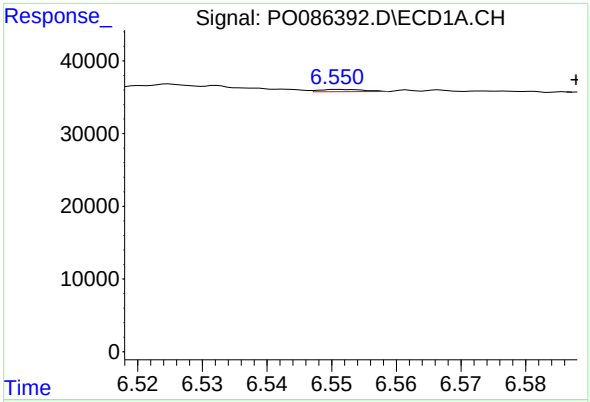
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1482
Conc: 0.46 ng/ml



#24 AR-1248-4

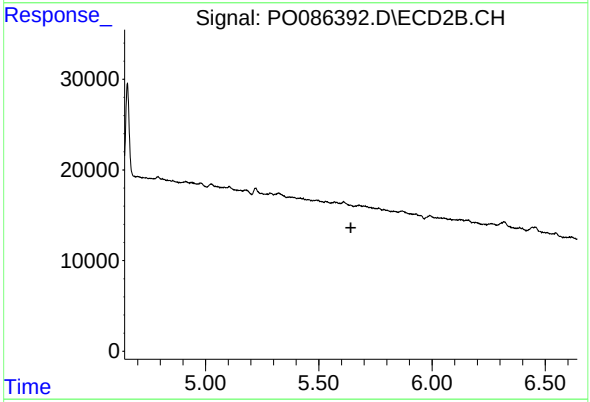
R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 7098
Conc: 4.43 ng/ml



#25 AR-1248-5

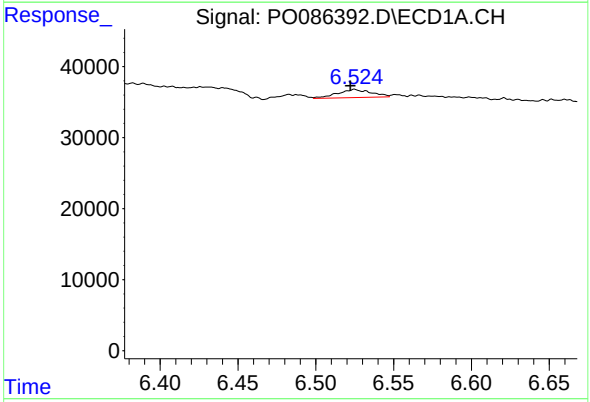
R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 1482
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



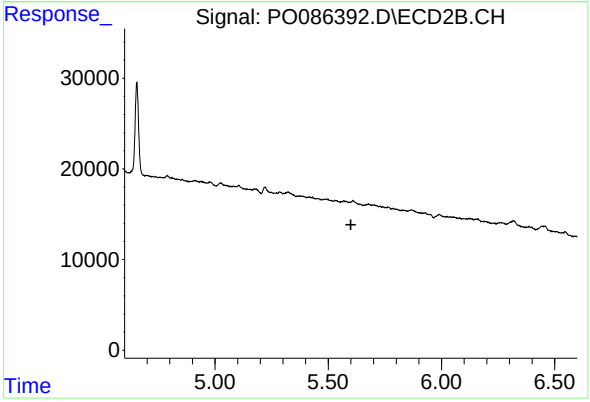
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



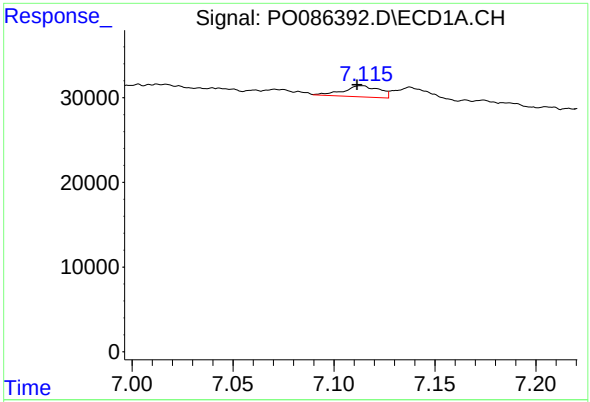
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 17496
Conc: 5.20 ng/ml



#26 AR-1254-1

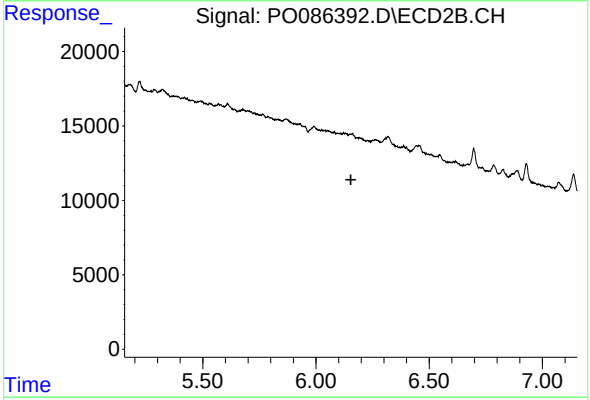
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

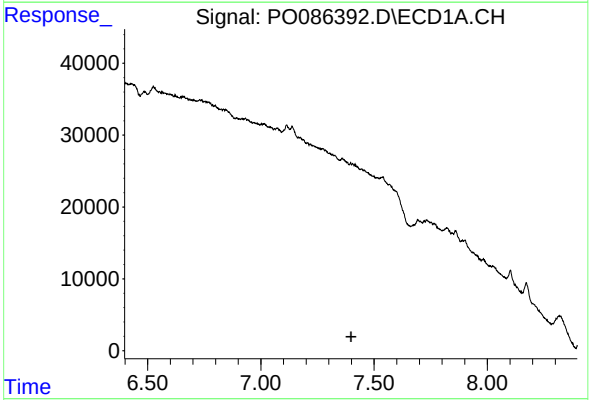
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 16364
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



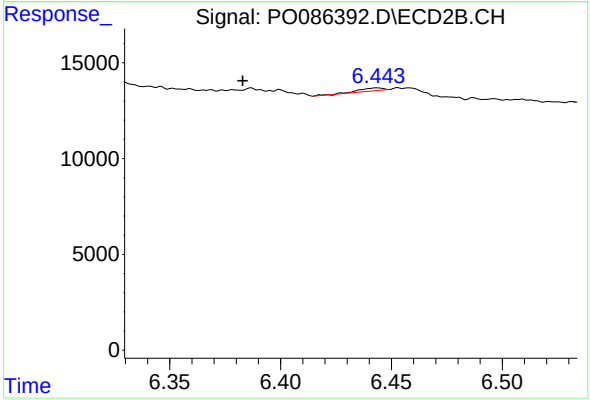
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



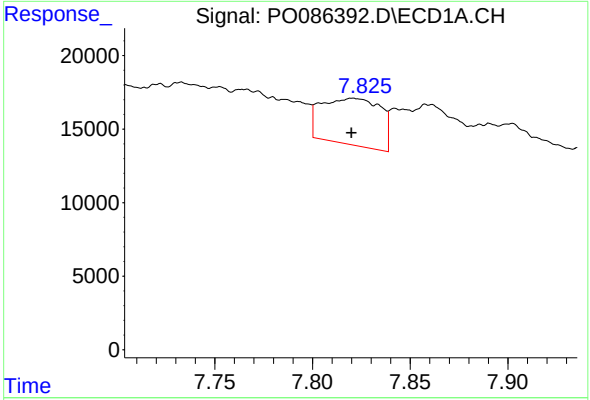
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

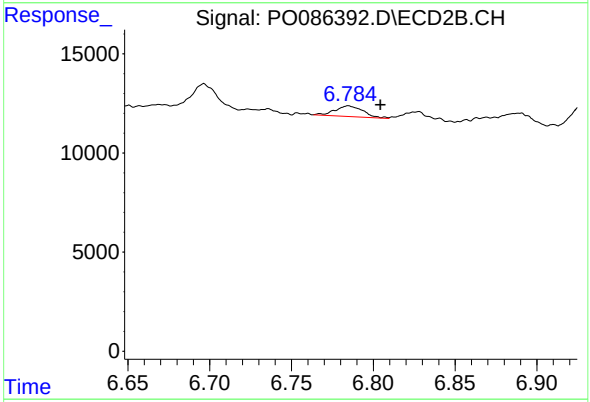
R.T.: 6.444 min
Delta R.T.: 0.061 min
Response: 1159
Conc: 0.52 ng/ml



#30 AR-1254-5

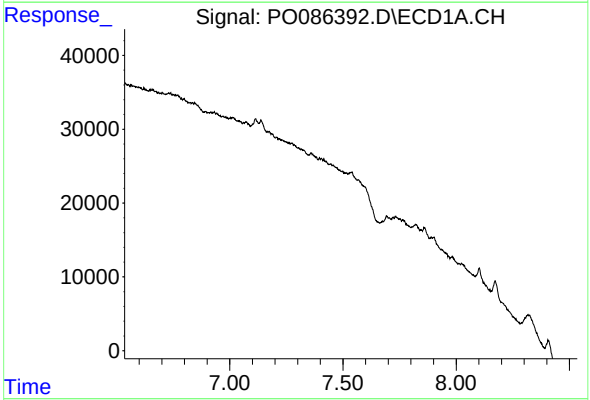
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 66719
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



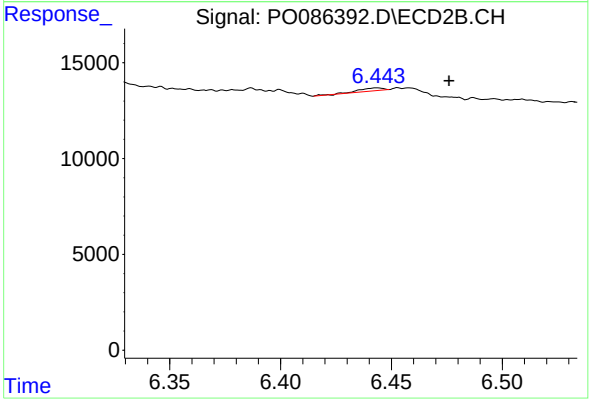
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.020 min
Response: 6445
Conc: 2.18 ng/ml



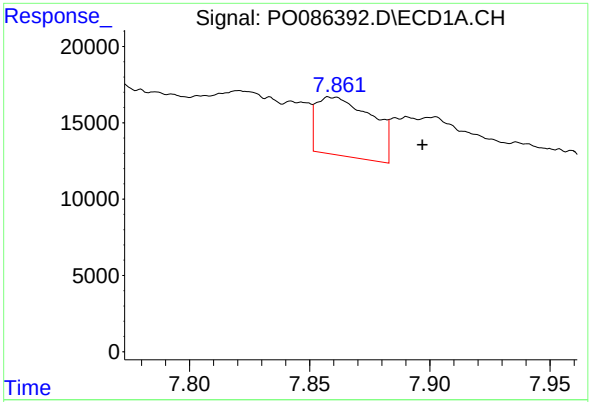
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

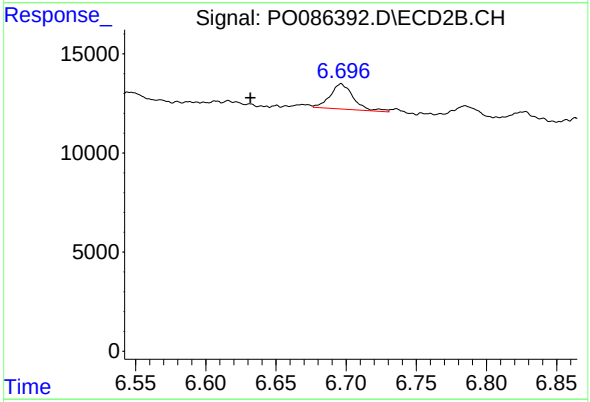
R.T.: 6.444 min
Delta R.T.: -0.032 min
Response: 1159
Conc: 0.49 ng/ml



#33 AR-1260-3

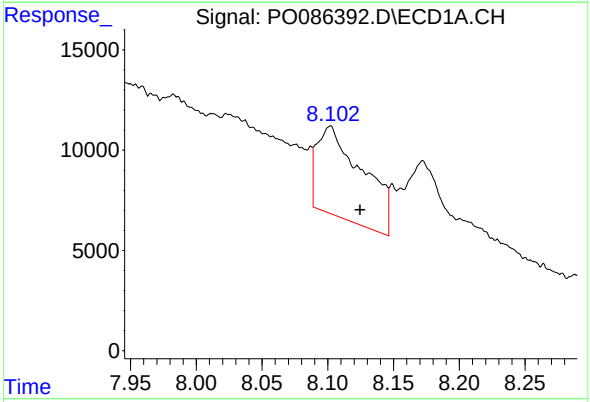
R.T.: 7.858 min
Delta R.T.: -0.039 min
Response: 62062
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



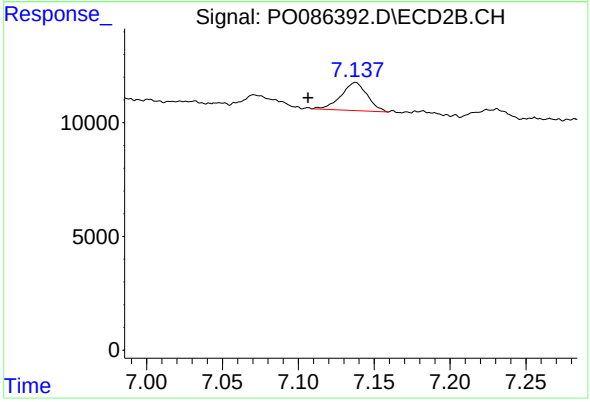
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: 0.065 min
Response: 14775
Conc: 6.87 ng/ml



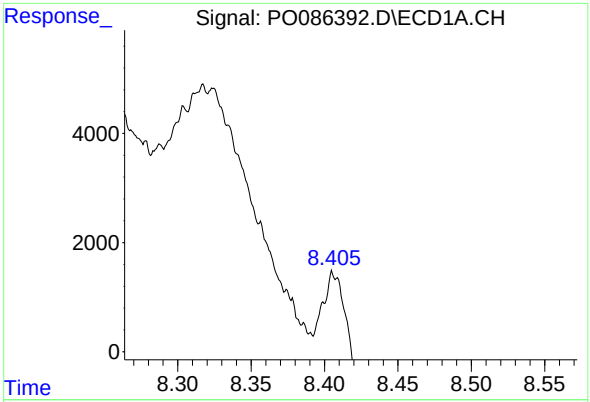
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 108877
Conc: 32.27 ng/ml



#34 AR-1260-4

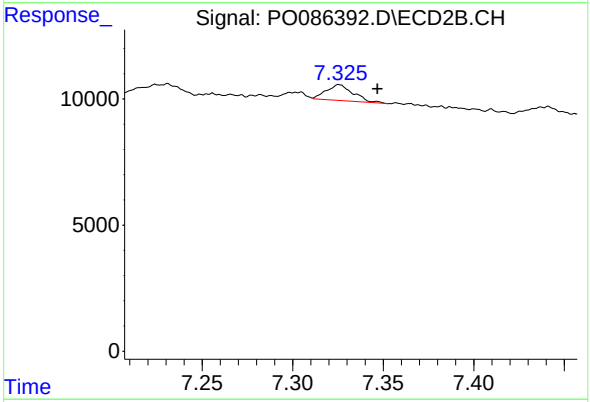
R.T.: 7.138 min
Delta R.T.: 0.031 min
Response: 14869
Conc: 8.26 ng/ml



#35 AR-1260-5

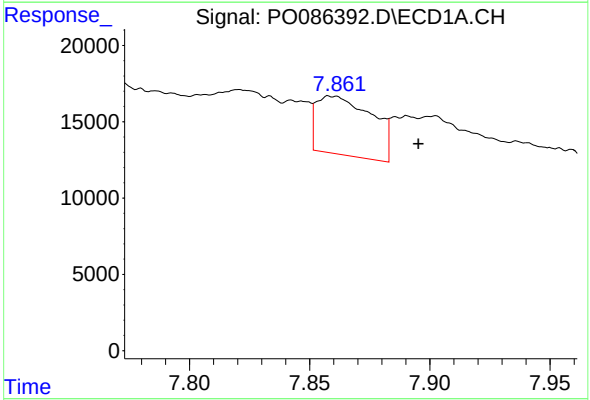
R.T.: 8.405 min
Delta R.T.: -0.047 min
Response: 29833
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



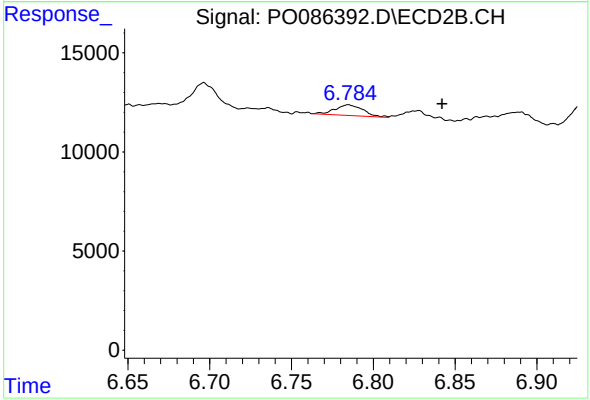
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 6492
Conc: 1.50 ng/ml



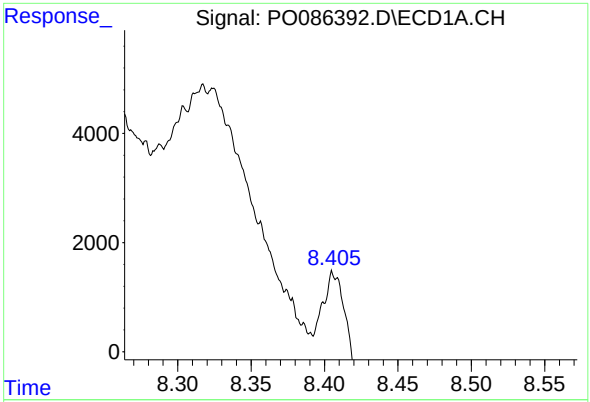
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.037 min
Response: 62062
Conc: 13.72 ng/ml



#36 AR-1262-1

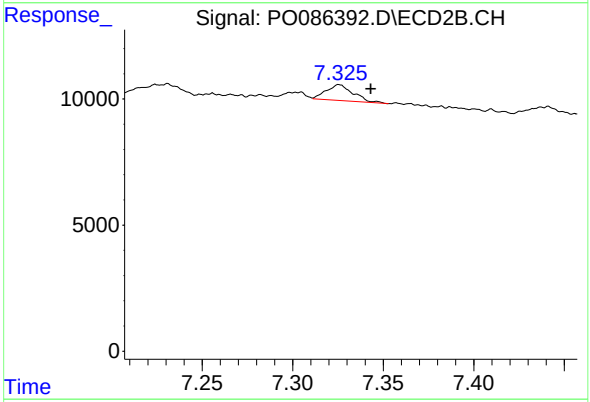
R.T.: 6.785 min
Delta R.T.: -0.057 min
Response: 6445
Conc: 2.13 ng/ml



#37 AR-1262-2

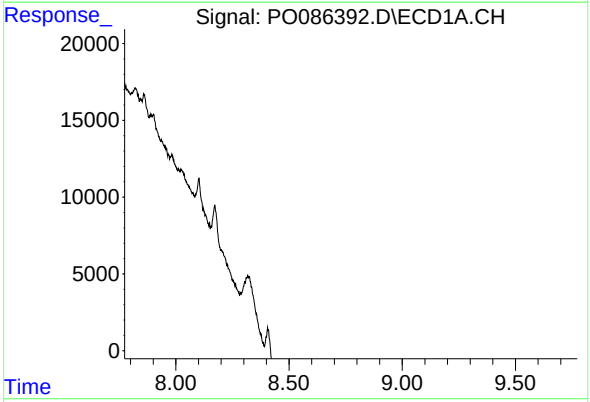
R.T.: 8.405 min
Delta R.T.: -0.045 min
Response: 29833
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



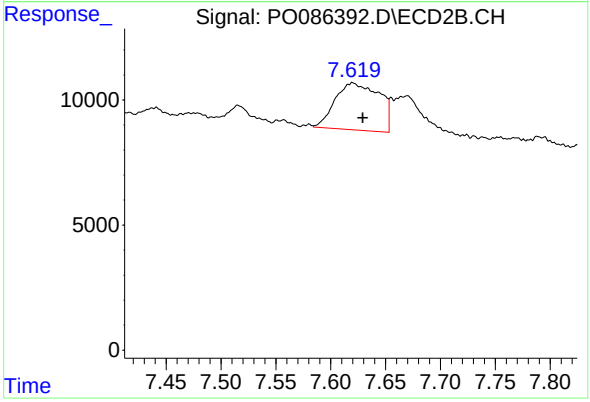
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 6492
Conc: 1.18 ng/ml



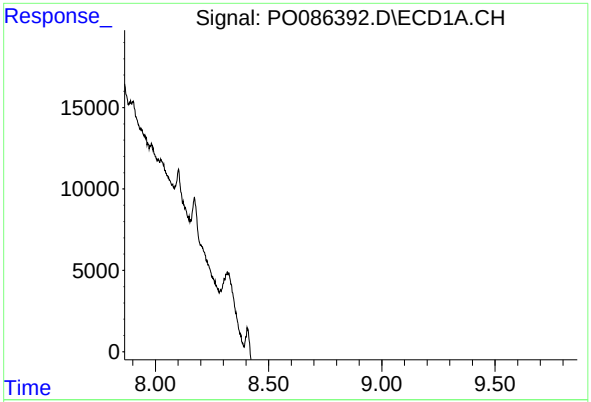
#38 AR-1262-3

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



#38 AR-1262-3

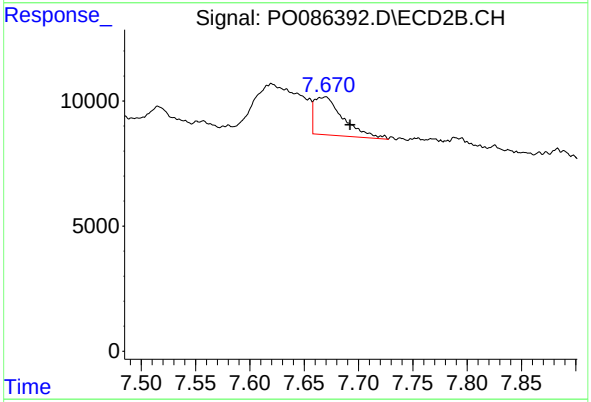
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 52817
Conc: 25.06 ng/ml



#39 AR-1262-4

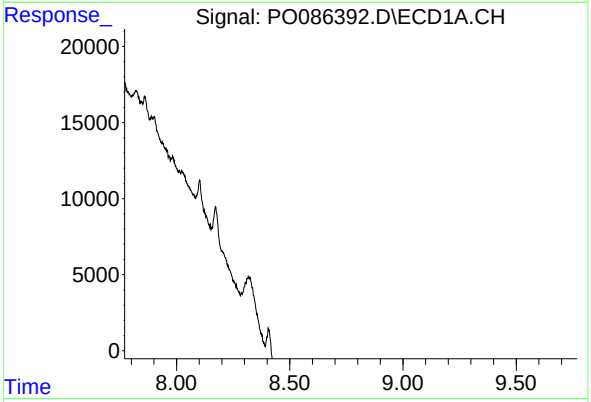
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



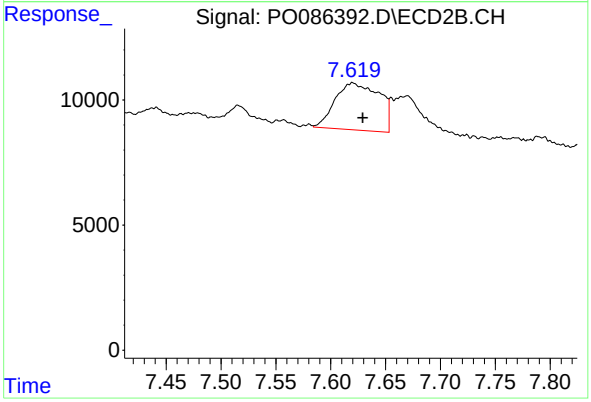
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 27882
Conc: 7.03 ng/ml



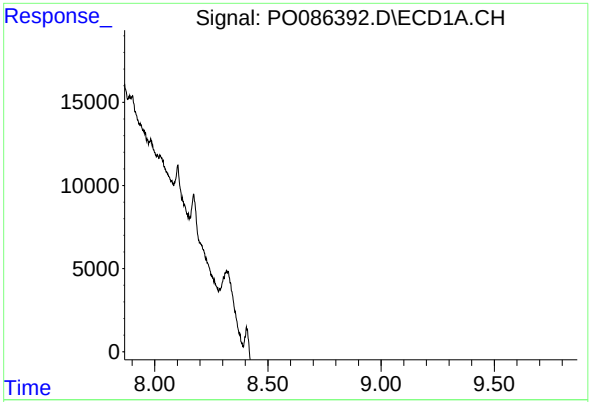
#41 AR-1268-1

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



#41 AR-1268-1

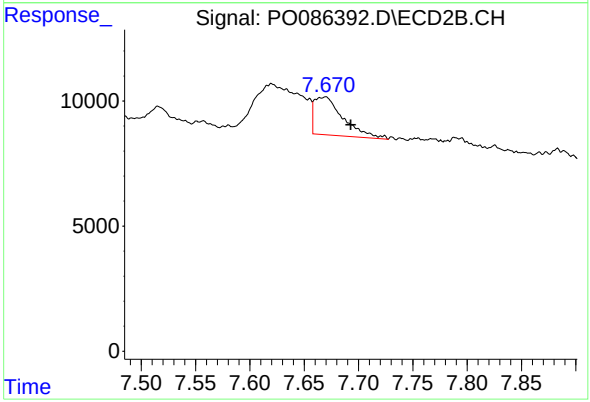
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 52817
Conc: 8.66 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 27882
Conc: 5.08 ng/ml