Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 23:27
Operator : YP\AJ
Sample : N2932-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:24:48 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...	4.476	3.671	3157667	1325539	31.077	30.432	
2)	SA Decachlor...	10.328	8.718	1717535	1007189	31.631	28.942	
	Target Compounds							
5)	L1 AR-1016-3	5.801f	0.000	6237	0	2.275	N.D.	#
6)	L1 AR-1016-4	5.801f	0.000	6237	0	2.814	N.D.	#
8)	L2 AR-1221-1	4.688	0.000	264703	0	216.199	N.D.	#
9)	L2 AR-1221-2	4.786	3.976	52068	29928	57.040	77.659	#
11)	L3 AR-1232-1	4.786f	0.000	52068	0	25.435	N.D.	#
12)	L3 AR-1232-2	5.411	0.000	85677	0	90.974	N.D.	#
14)	L3 AR-1232-4	5.801f	0.000	6237	0	7.169	N.D.	#
18)	L4 AR-1242-3	5.801f	0.000	6237	0	2.655	N.D.	#
19)	L4 AR-1242-4	5.801f	0.000	6237	0	3.290	N.D.	#
20)	L4 AR-1242-5	6.538f	5.602	1317	4135	0.720	3.636	#
24)	L5 AR-1248-4	6.538	0.000	1317	0	0.409	N.D.	#
25)	L5 AR-1248-5	6.538f	5.602f	1317	4135	0.423	2.632	#
26)	L6 AR-1254-1	6.524	5.602	16221	4135	4.820	1.642	#
27)	L6 AR-1254-2	6.741	0.000	2994	0	0.608	N.D.	#
28)	L6 AR-1254-3	7.112	0.000	7602	0	1.505	N.D.	#
29)	L6 AR-1254-4	7.397	6.451f	2534	7209	0.680	3.259	#
30)	L6 AR-1254-5	7.818	6.817	34409	7453	8.831	2.520	#
31)	L7 AR-1260-1	7.272	6.308	10135	7828	3.349	4.022	
32)	L7 AR-1260-2	7.537	6.451	14202	7209	3.926	3.067	
33)	L7 AR-1260-3	7.898	6.687f	23996	20602	8.694	9.581	
34)	L7 AR-1260-4	8.102	7.079	56085	9479	16.623	5.264	#
35)	L7 AR-1260-5	8.454	7.319	32199	17975	5.218	4.149	
36)	L8 AR-1262-1	7.898	6.817	23996	7453	5.306	2.467	#
37)	L8 AR-1262-2	8.454	7.319	32199	17975	4.114	3.272	
38)	L8 AR-1262-3	8.786	7.604	26683	8900	5.074	4.222	
39)	L8 AR-1262-4	8.866	7.666	4910	12695	2.052	3.203	#
40)	L8 AR-1262-5	9.543	8.166	6140	4443	2.224	2.480	
41)	L9 AR-1268-1	8.786	7.604	26683	8900	3.056	1.459	#
42)	L9 AR-1268-2	8.866	7.666	4910	12695	0.614	2.313	#
43)	L9 AR-1268-3	0.000	7.872	0	3423	N.D.	0.753	#
44)	L9 AR-1268-4	9.543	8.166	6140	4443	2.033	2.276	
45)	L9 AR-1268-5	9.970	8.460	3334	6543	0.152	0.446	#

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

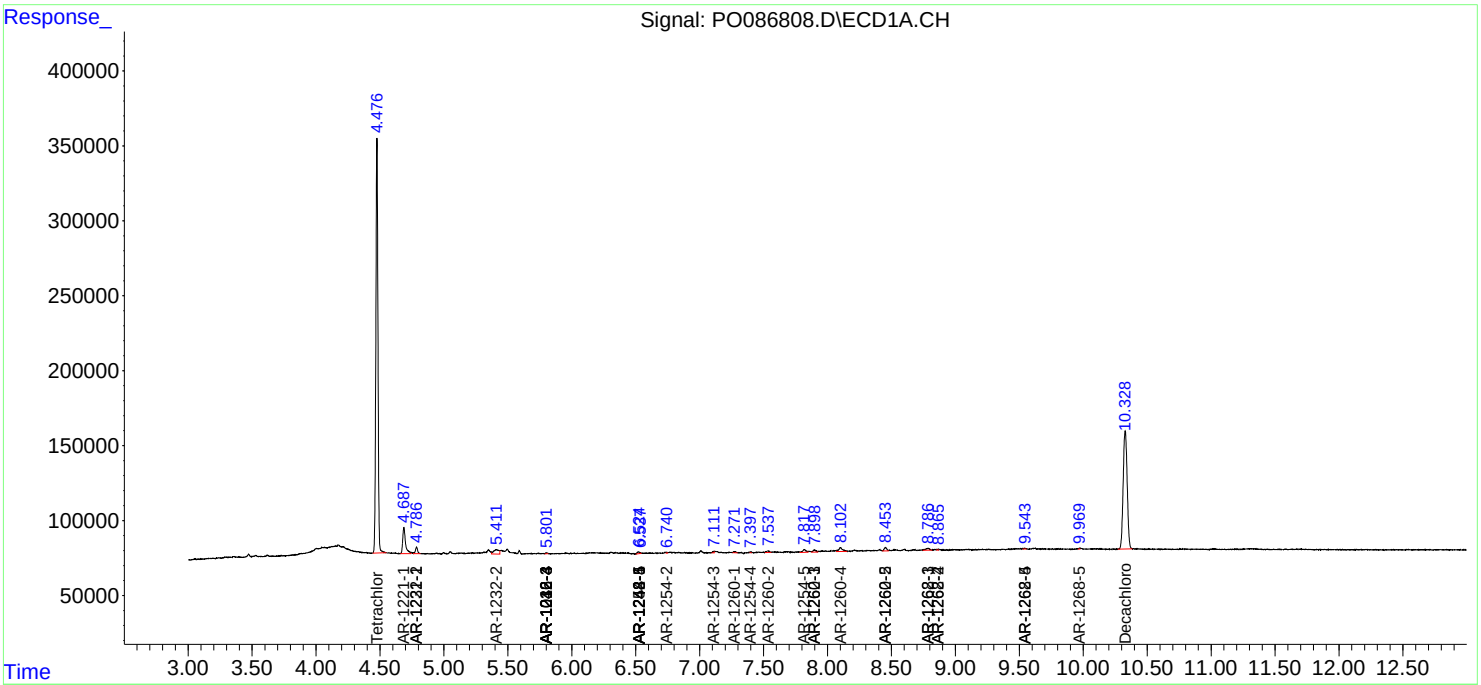
Quantitation Report (Not Reviewed)

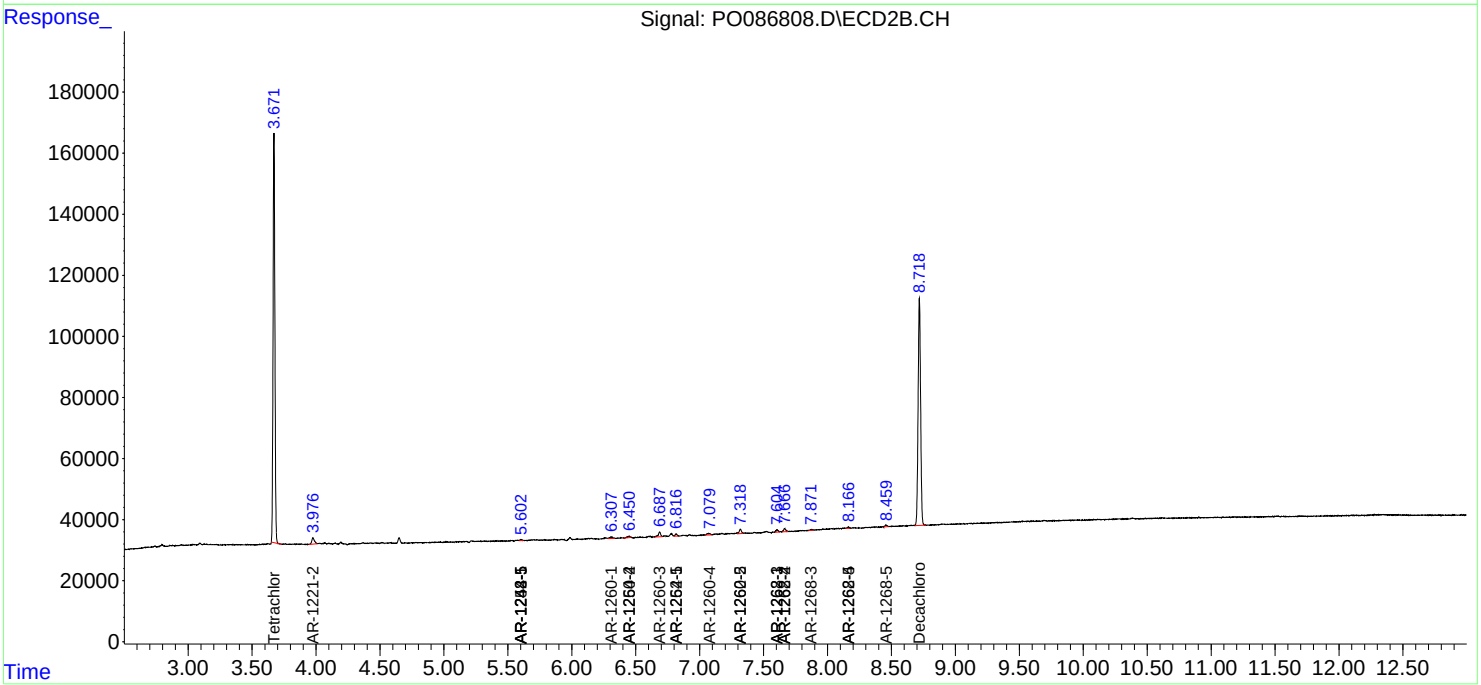
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 23:27
Operator : YP\AJ
Sample : N2932-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

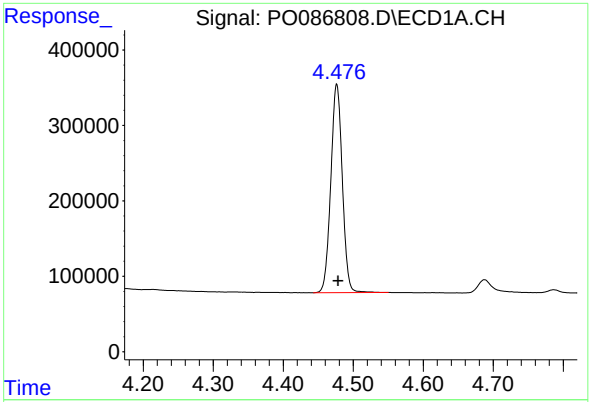
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:24:48 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



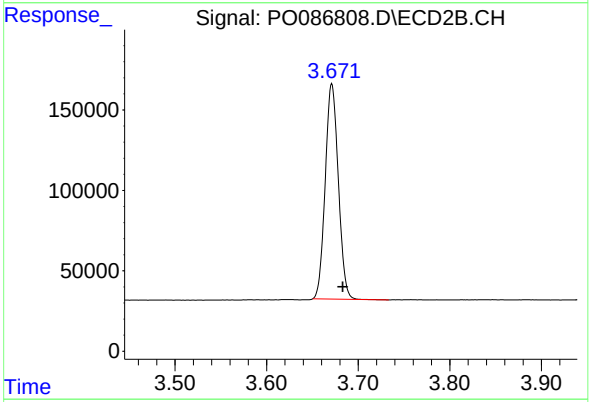




#1 Tetrachloro-m-xylene

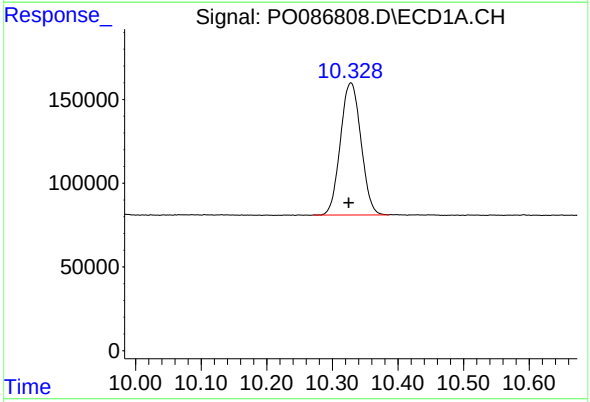
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 3157667
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



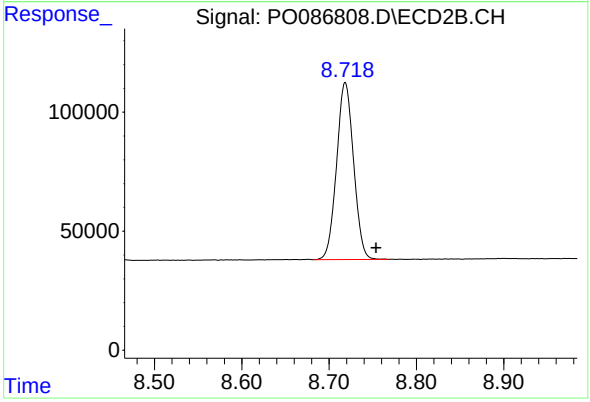
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 1325539
Conc: 30.43 ng/ml



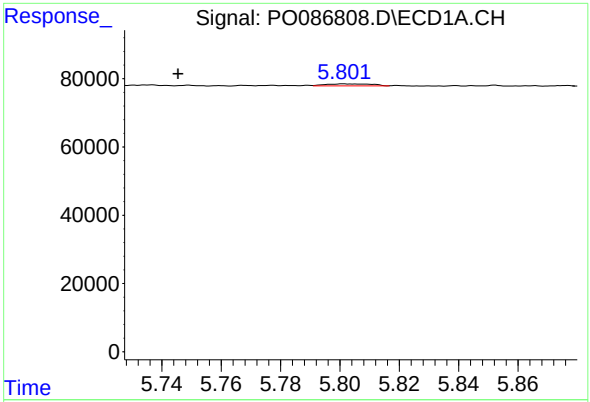
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1717535
Conc: 31.63 ng/ml



#2 Decachlorobiphenyl

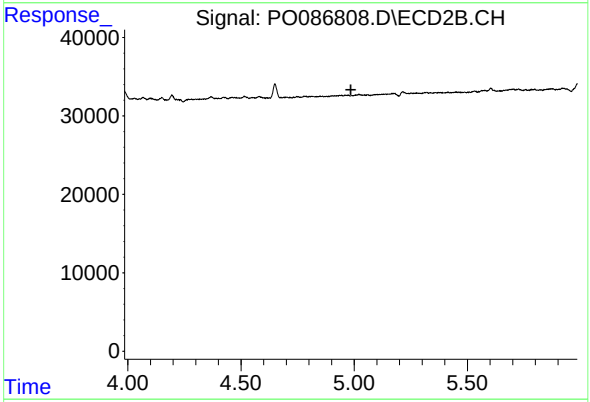
R.T.: 8.718 min
Delta R.T.: -0.035 min
Response: 1007189
Conc: 28.94 ng/ml



#5 AR-1016-3

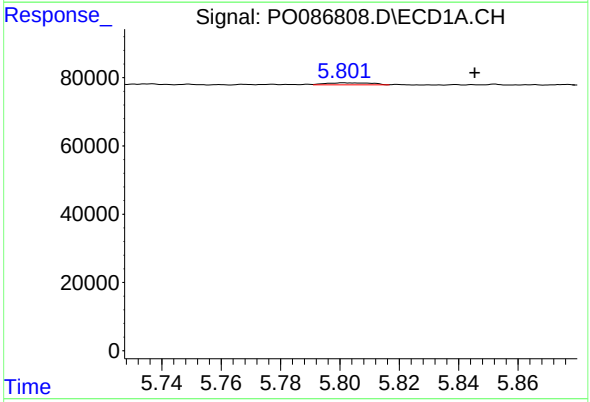
R.T.: 5.801 min
Delta R.T.: 0.056 min
Response: 6237
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



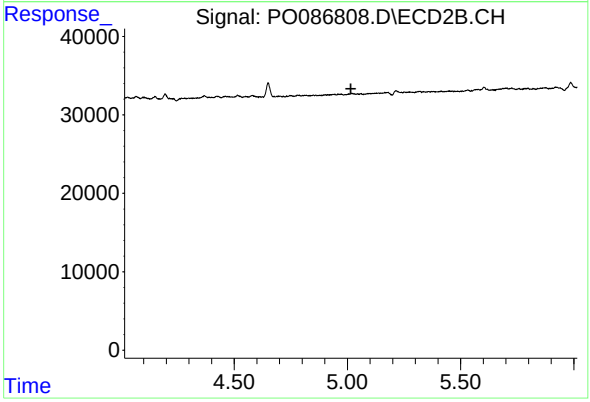
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



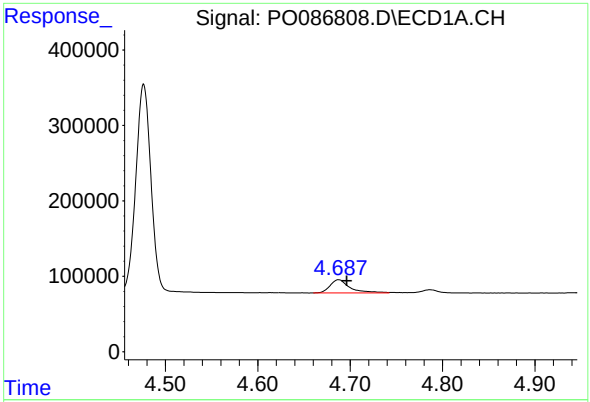
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 6237
Conc: 2.81 ng/ml



#6 AR-1016-4

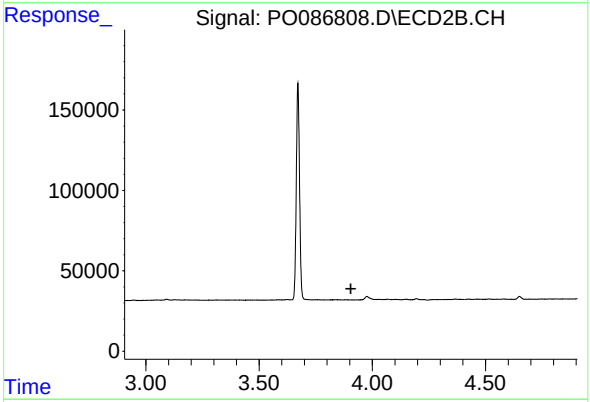
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 AR-1221-1

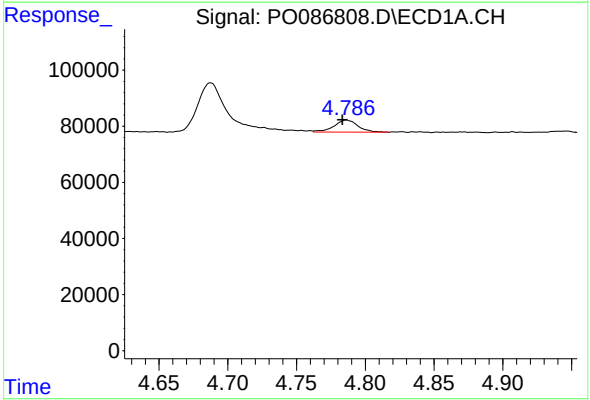
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 264703
Conc: 216.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



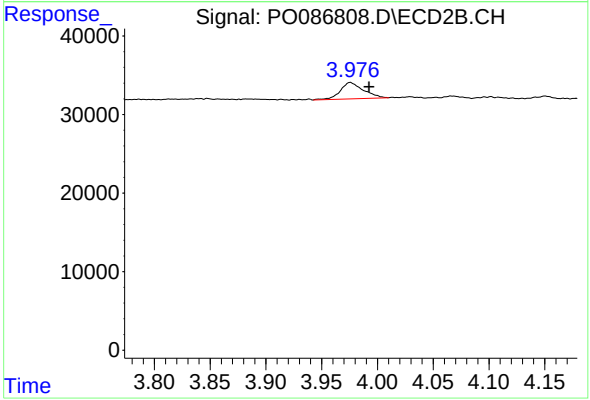
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



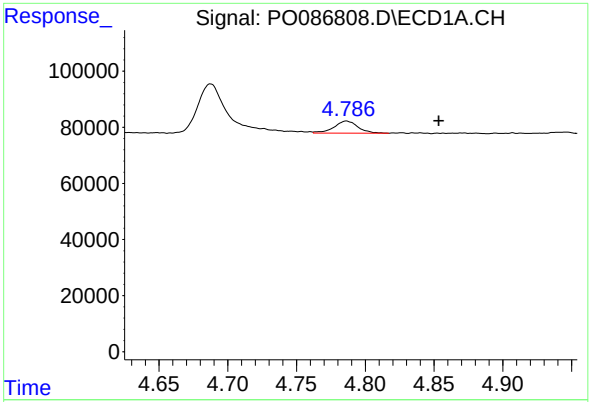
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 52068
Conc: 57.04 ng/ml



#9 AR-1221-2

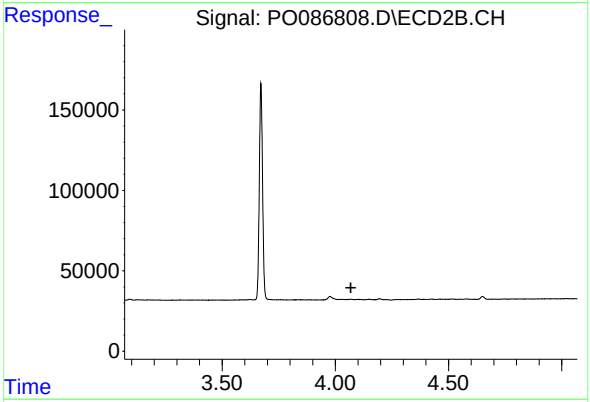
R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 29928
Conc: 77.66 ng/ml



#11 AR-1232-1

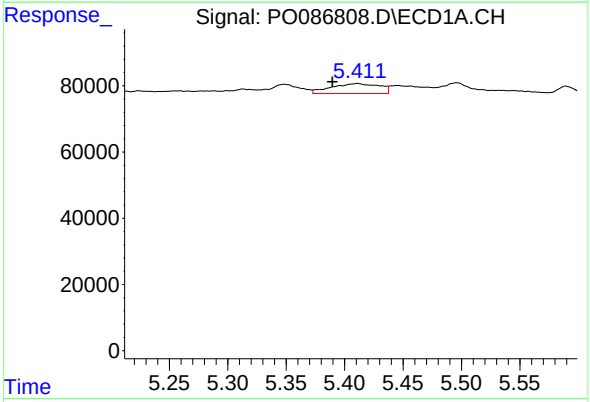
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 52068
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



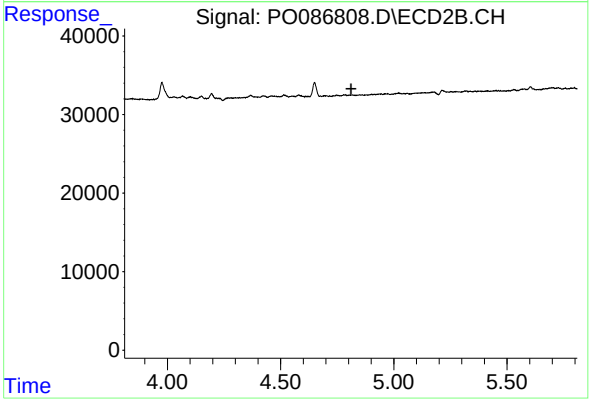
#11 AR-1232-1

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



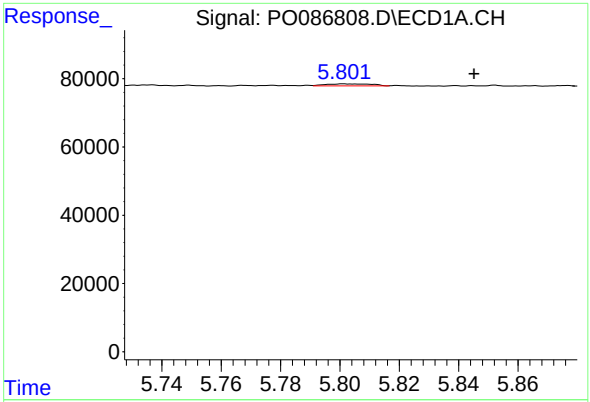
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 85677
Conc: 90.97 ng/ml



#12 AR-1232-2

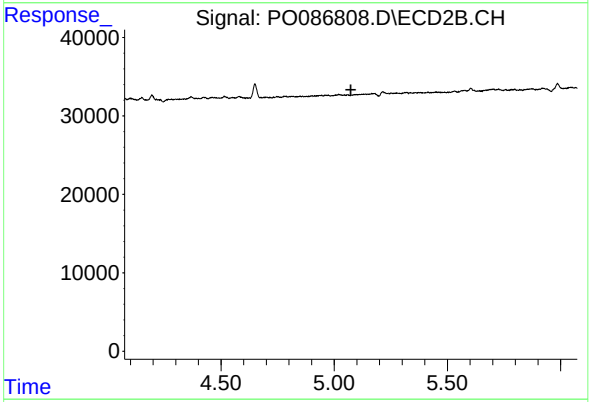
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

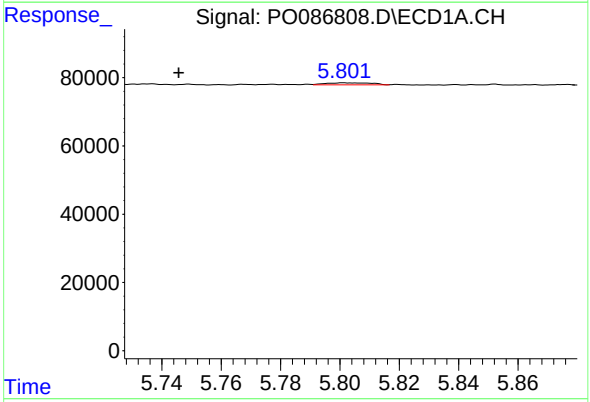
R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 6237
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



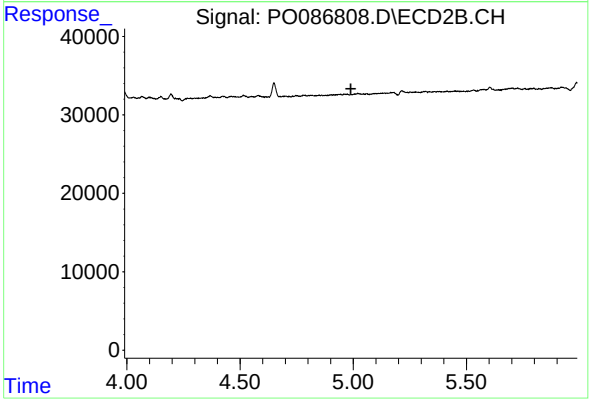
#14 AR-1232-4

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



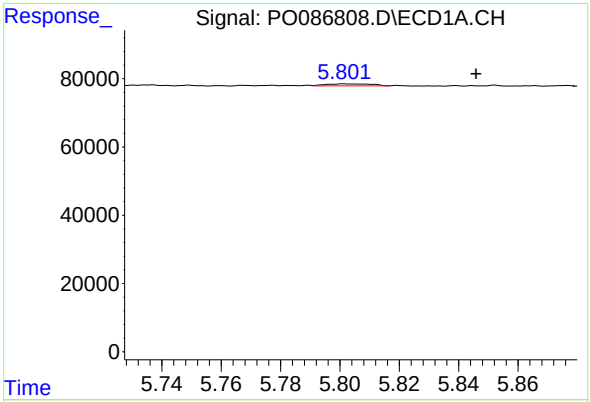
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 6237
Conc: 2.65 ng/ml



#18 AR-1242-3

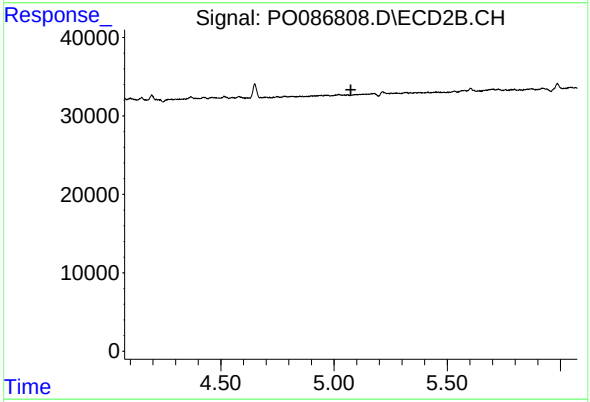
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

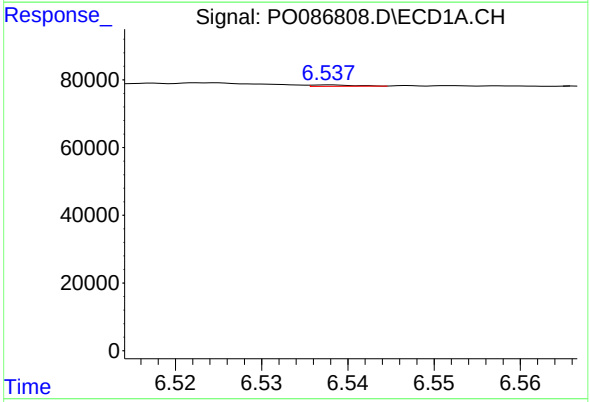
R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 6237
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



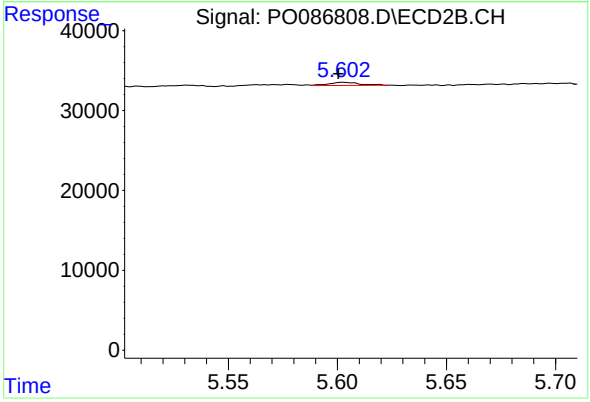
#19 AR-1242-4

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



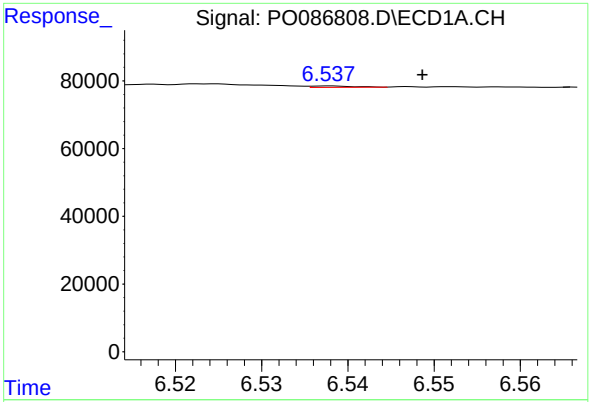
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.050 min
Response: 1317
Conc: 0.72 ng/ml



#20 AR-1242-5

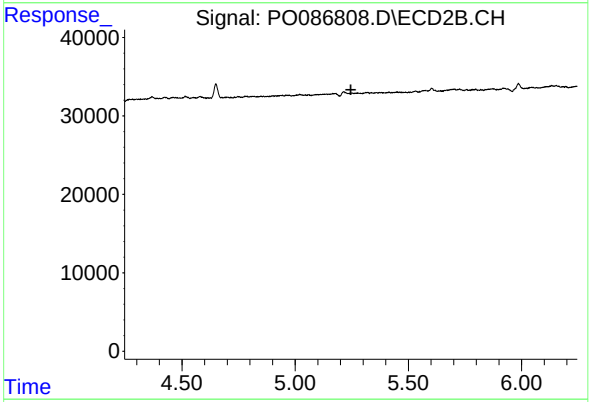
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 4135
Conc: 3.64 ng/ml



#24 AR-1248-4

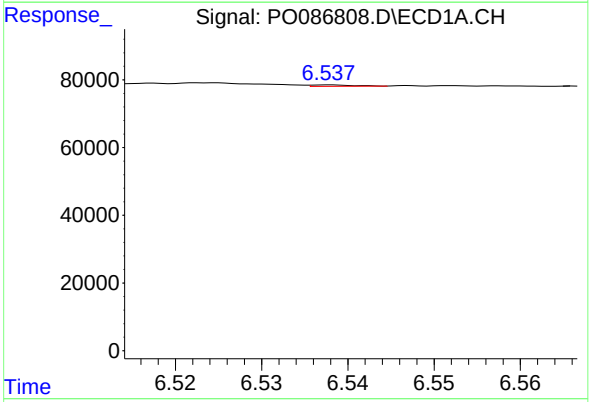
R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 1317
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



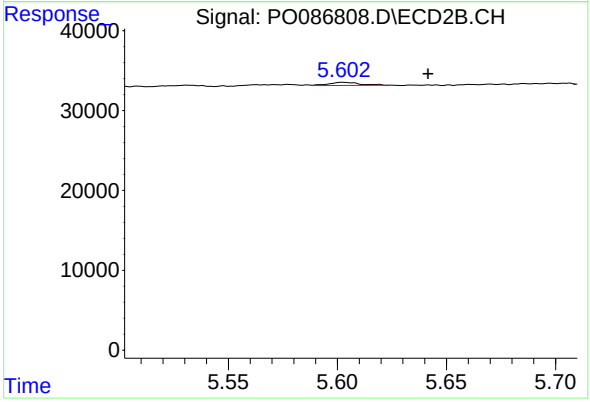
#24 AR-1248-4

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



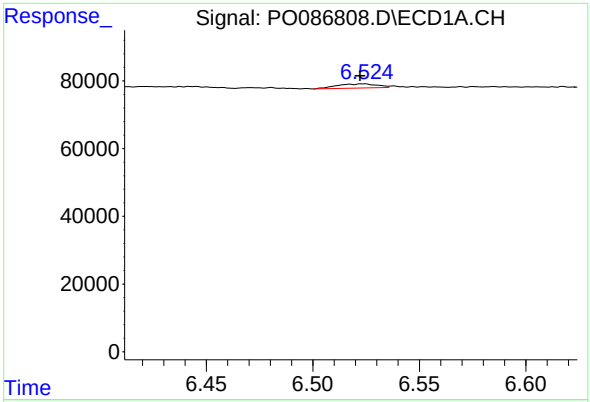
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.050 min
Response: 1317
Conc: 0.42 ng/ml



#25 AR-1248-5

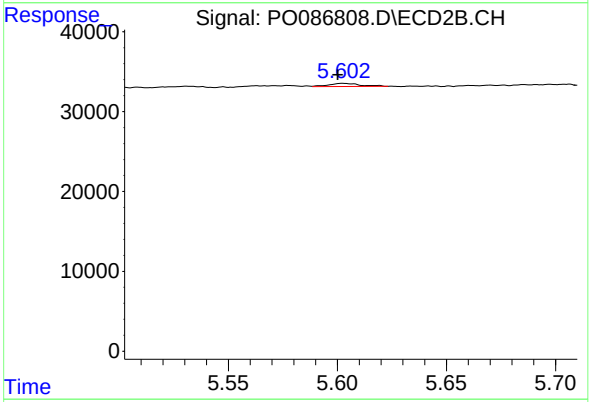
R.T.: 5.602 min
Delta R.T.: -0.039 min
Response: 4135
Conc: 2.63 ng/ml



#26 AR-1254-1

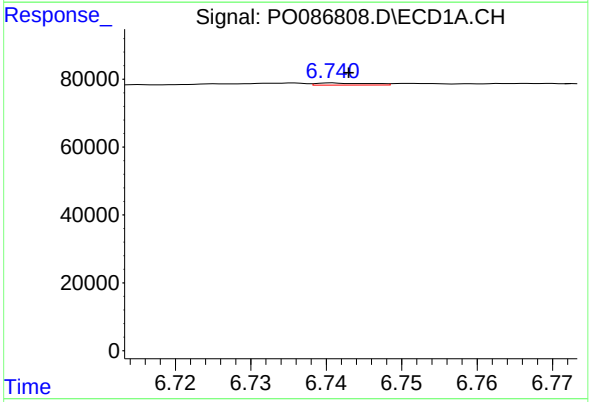
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 16221
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



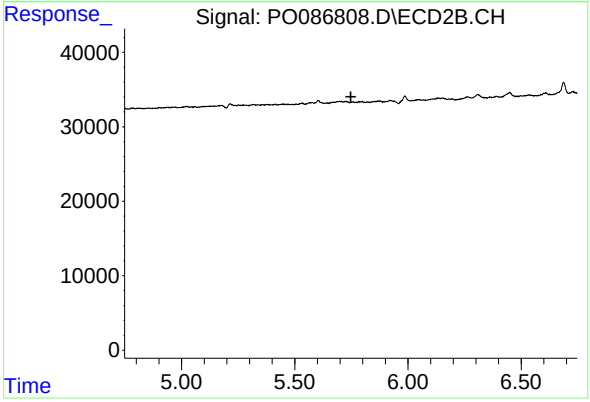
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 4135
Conc: 1.64 ng/ml



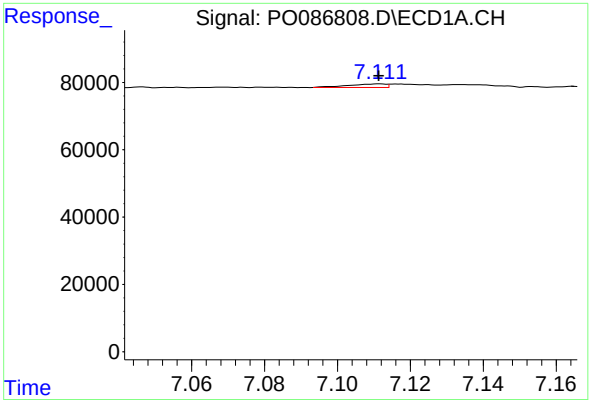
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 2994
Conc: 0.61 ng/ml



#27 AR-1254-2

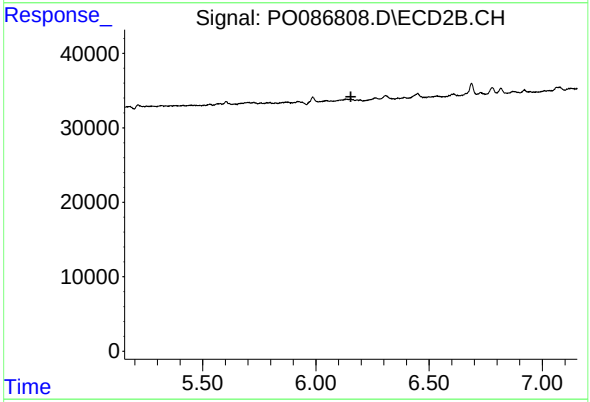
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

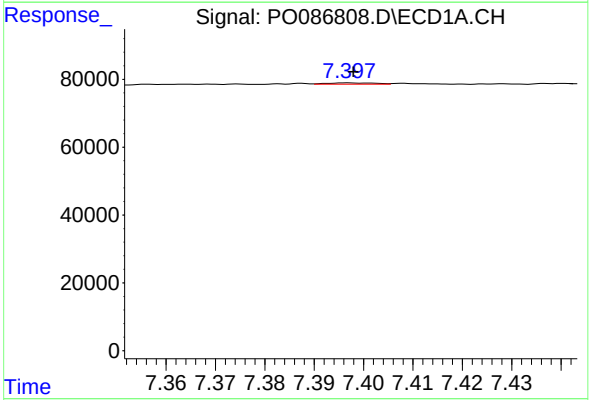
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 7602
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



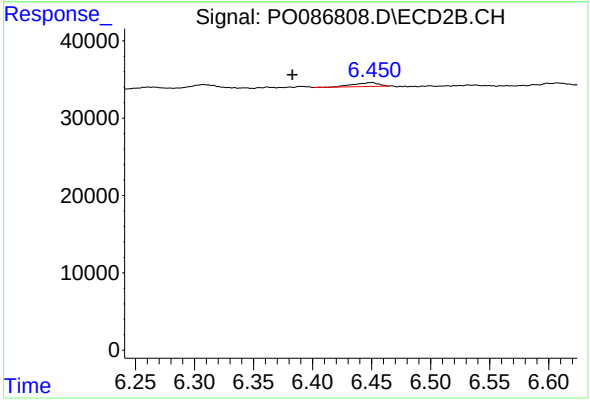
#28 AR-1254-3

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



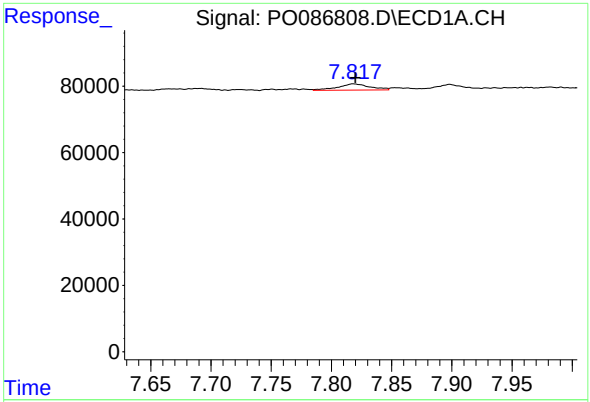
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 2534
Conc: 0.68 ng/ml



#29 AR-1254-4

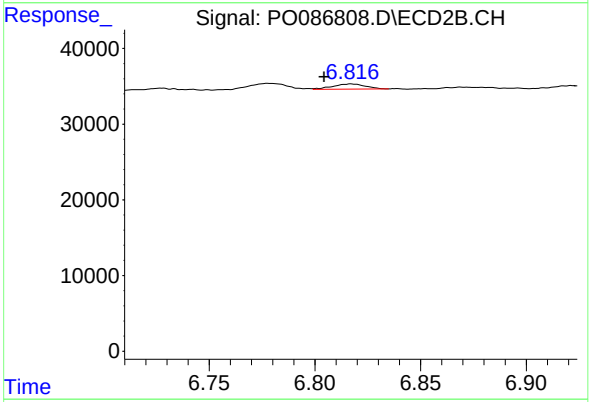
R.T.: 6.451 min
Delta R.T.: 0.068 min
Response: 7209
Conc: 3.26 ng/ml



#30 AR-1254-5

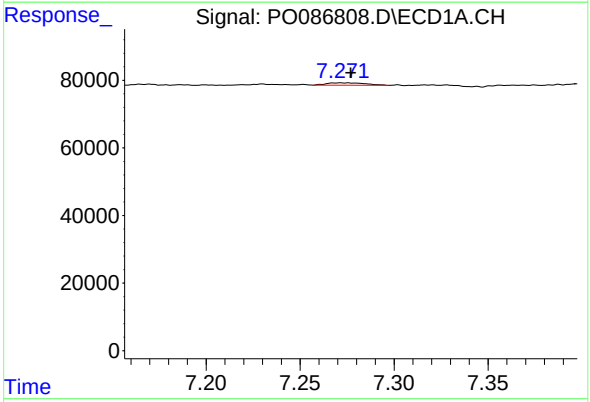
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 34409
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



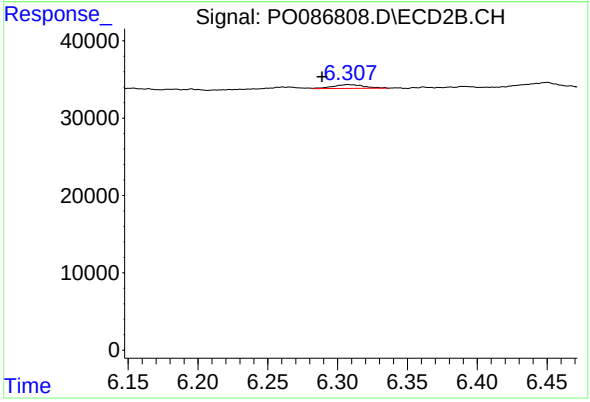
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.013 min
Response: 7453
Conc: 2.52 ng/ml



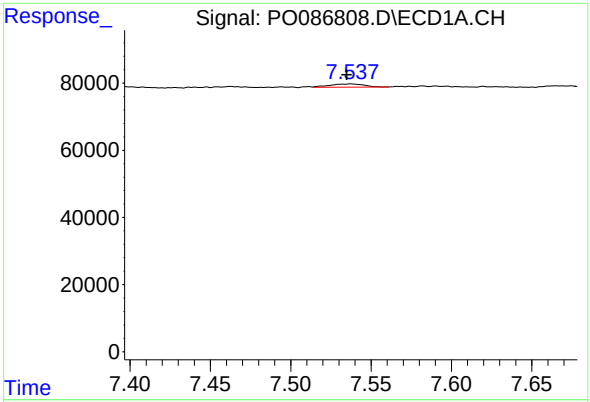
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 10135
Conc: 3.35 ng/ml



#31 AR-1260-1

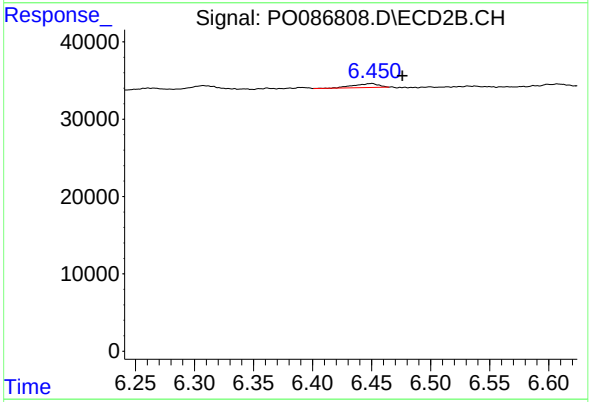
R.T.: 6.308 min
Delta R.T.: 0.019 min
Response: 7828
Conc: 4.02 ng/ml



#32 AR-1260-2

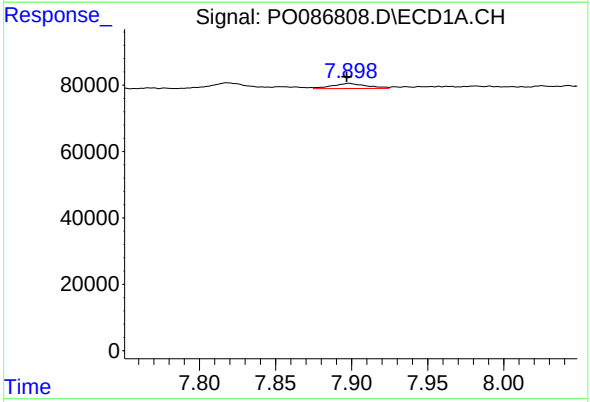
R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 14202
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



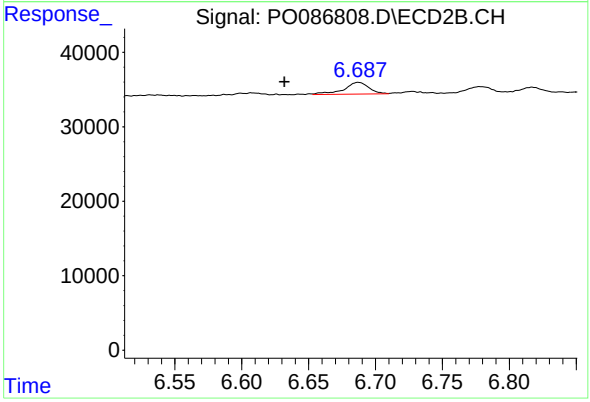
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 7209
Conc: 3.07 ng/ml



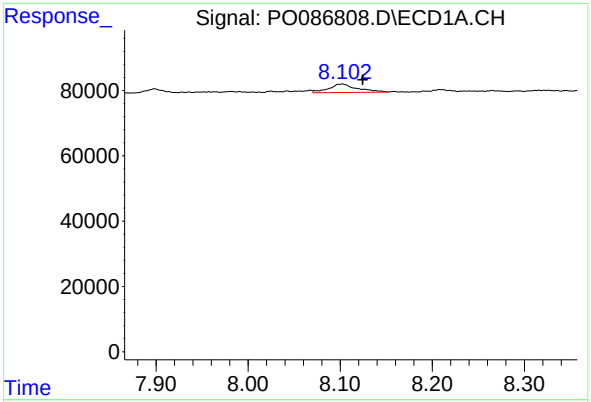
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 23996
Conc: 8.69 ng/ml



#33 AR-1260-3

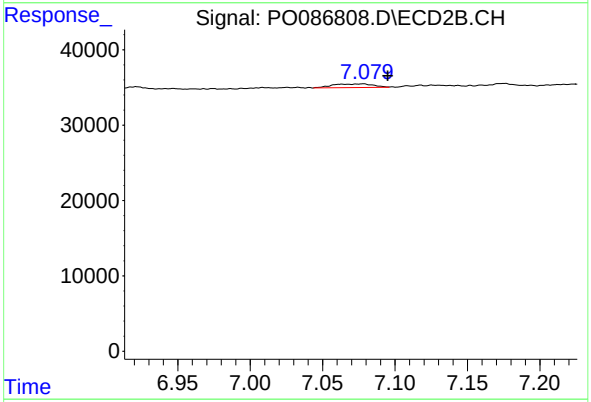
R.T.: 6.687 min
Delta R.T.: 0.055 min
Response: 20602
Conc: 9.58 ng/ml



#34 AR-1260-4

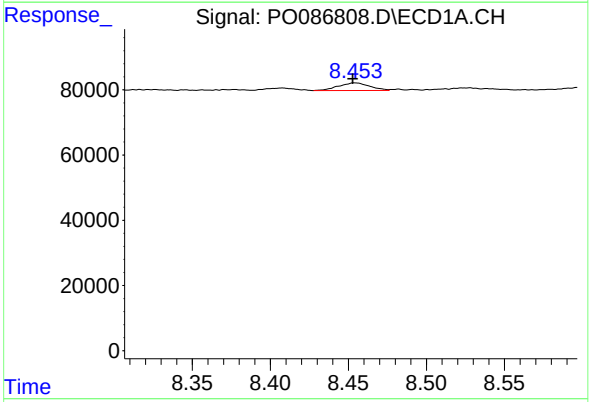
R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 56085
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



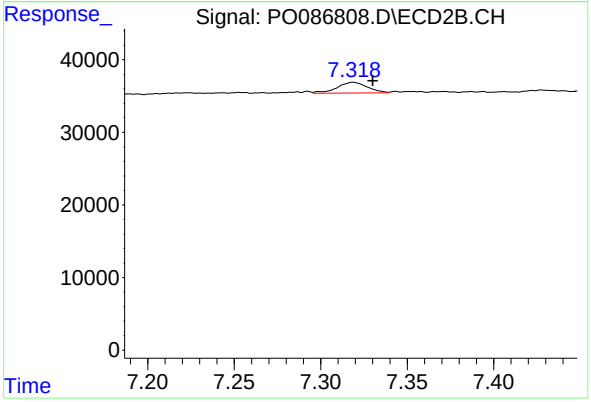
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 9479
Conc: 5.26 ng/ml



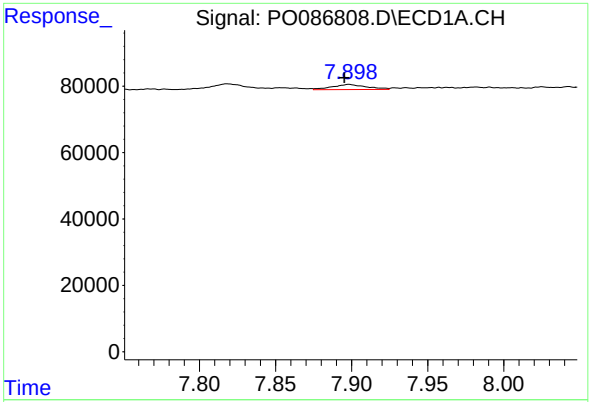
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 32199
Conc: 5.22 ng/ml



#35 AR-1260-5

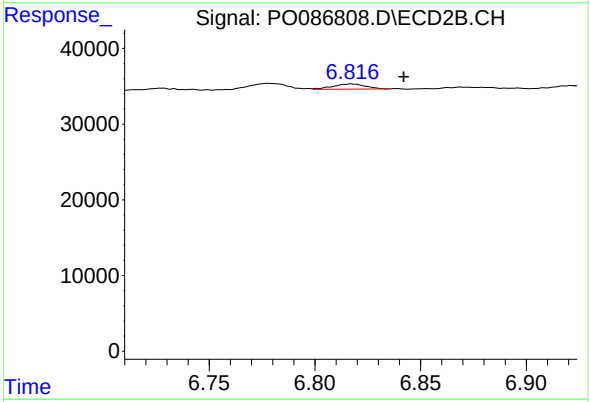
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 17975
Conc: 4.15 ng/ml



#36 AR-1262-1

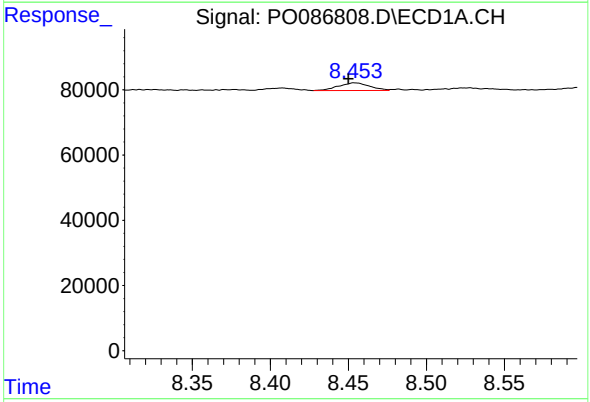
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 23996
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



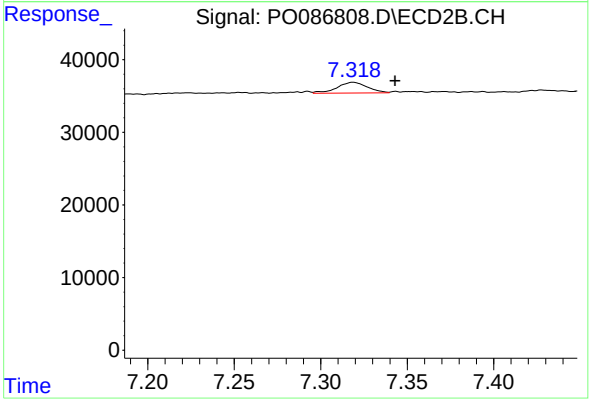
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: -0.025 min
Response: 7453
Conc: 2.47 ng/ml



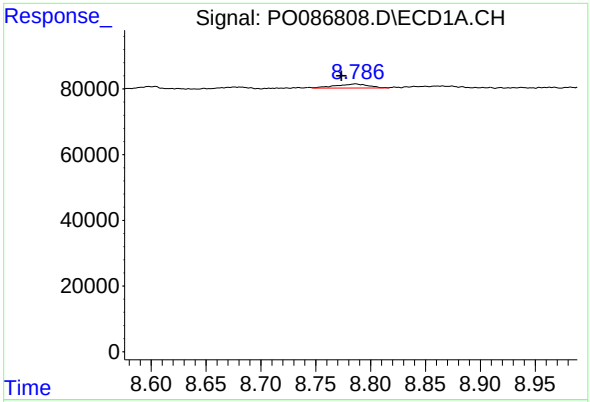
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 32199
Conc: 4.11 ng/ml



#37 AR-1262-2

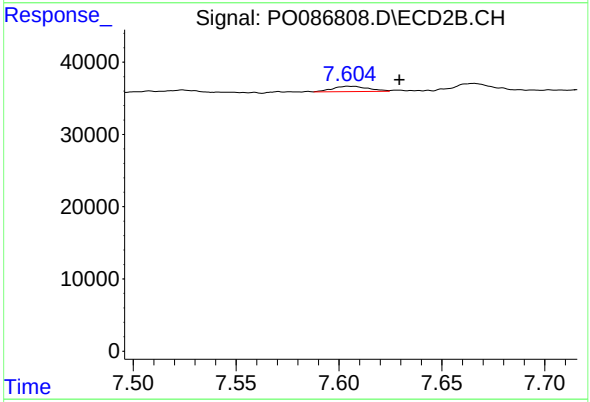
R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 17975
Conc: 3.27 ng/ml



#38 AR-1262-3

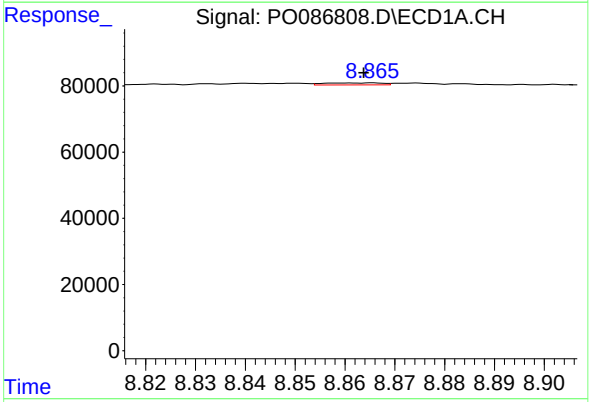
R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 26683
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



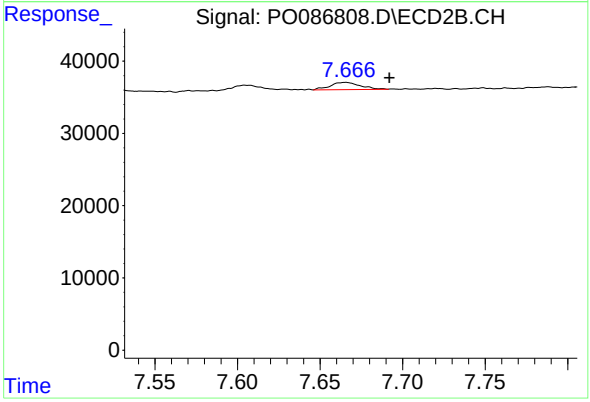
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 8900
Conc: 4.22 ng/ml



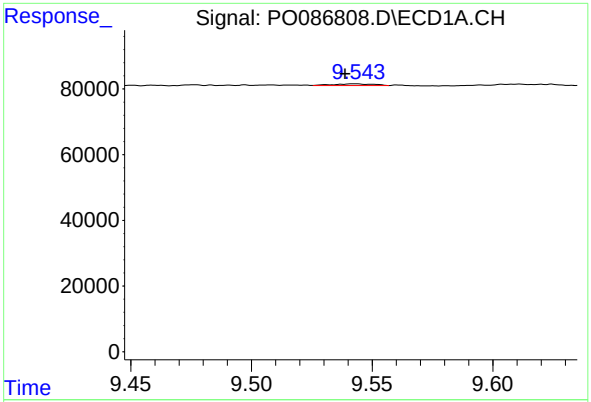
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 4910
Conc: 2.05 ng/ml



#39 AR-1262-4

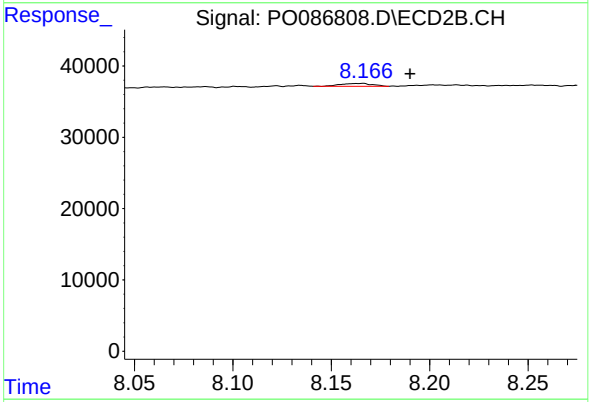
R.T.: 7.666 min
Delta R.T.: -0.026 min
Response: 12695
Conc: 3.20 ng/ml



#40 AR-1262-5

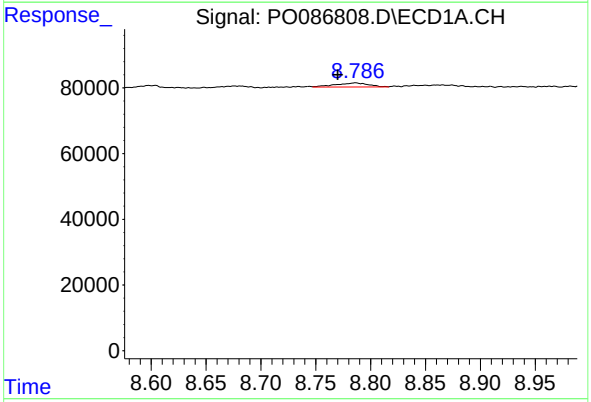
R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 6140
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



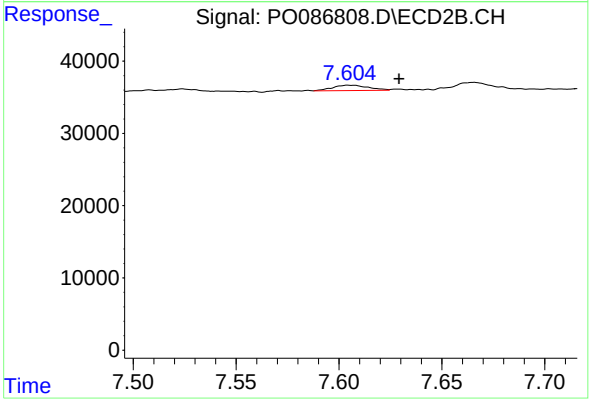
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 4443
Conc: 2.48 ng/ml



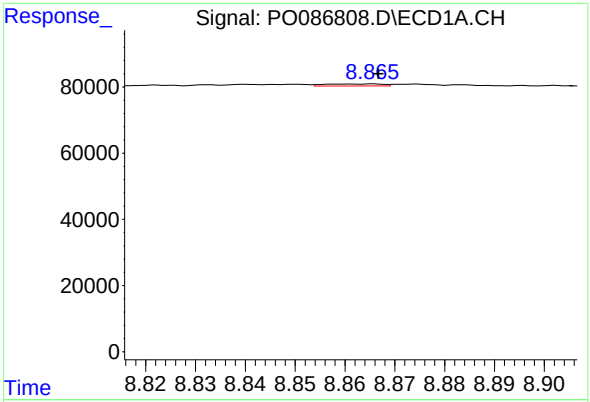
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 26683
Conc: 3.06 ng/ml



#41 AR-1268-1

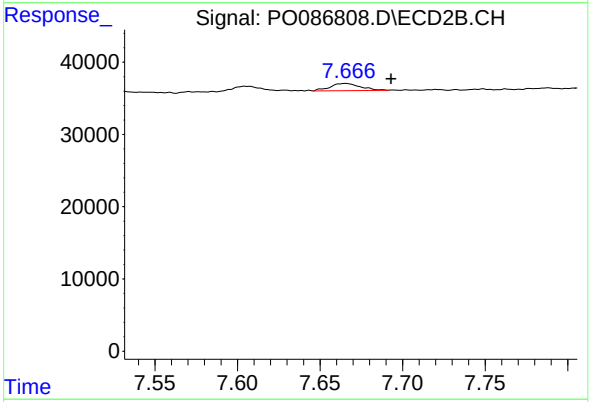
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 8900
Conc: 1.46 ng/ml



#42 AR-1268-2

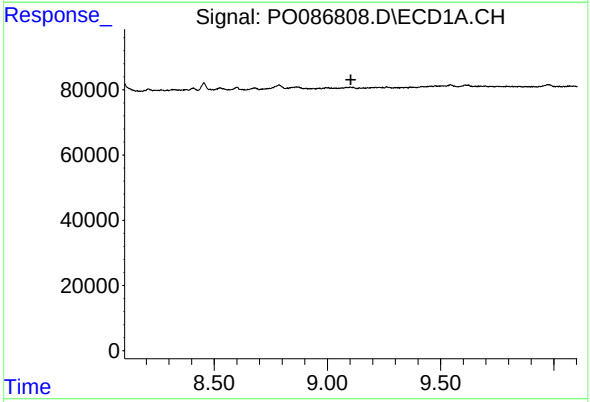
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 4910
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



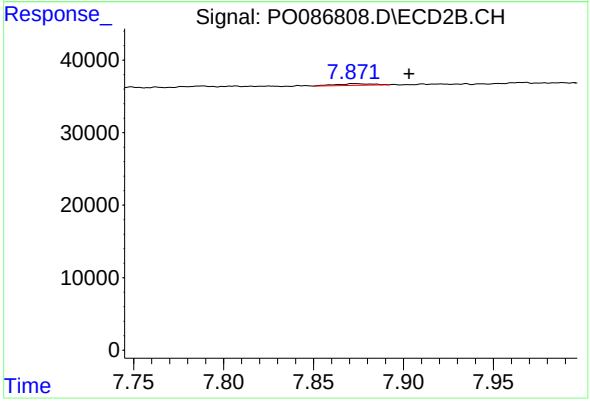
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 12695
Conc: 2.31 ng/ml



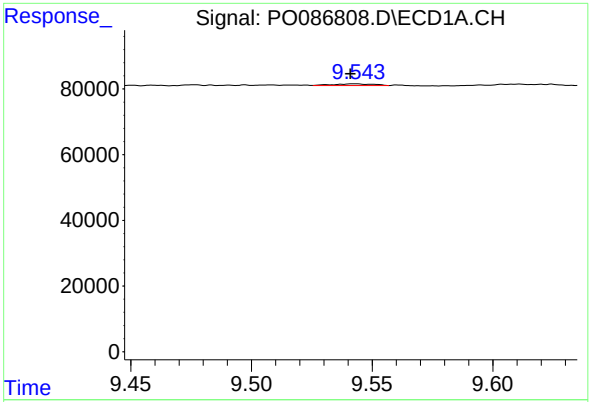
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

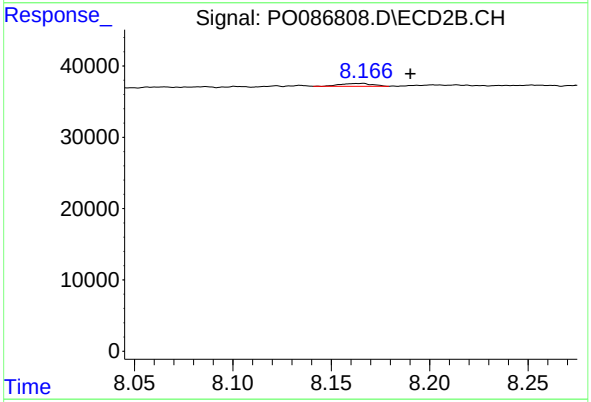
R.T.: 7.872 min
Delta R.T.: -0.031 min
Response: 3423
Conc: 0.75 ng/ml



#44 AR-1268-4

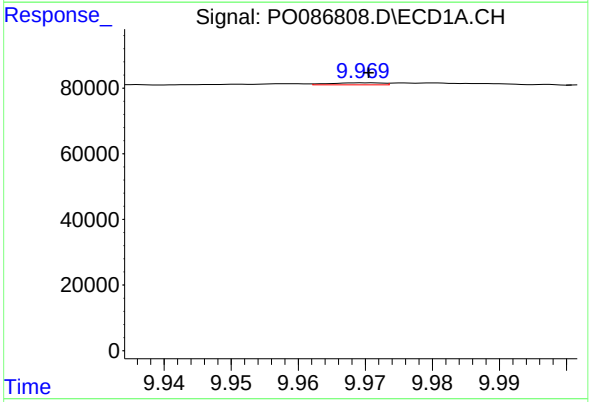
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 6140
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



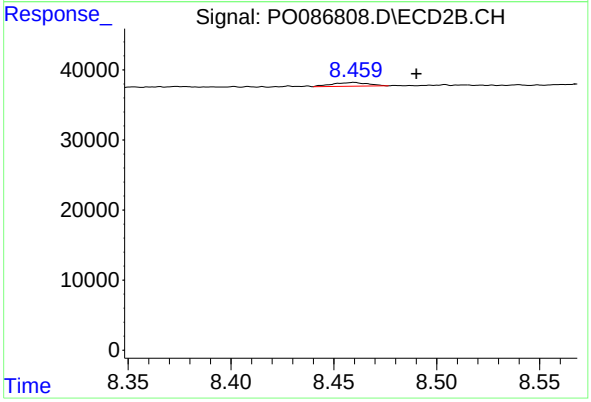
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 4443
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 3334
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 6543
Conc: 0.45 ng/ml