Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 18:52
Operator : DD\AJ
Sample : M3279-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:20:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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...	4.996	4.114	1278741	486478	21.221	21.243	
2)	SA Decachlor...	11.101	9.519	763810	354130	16.282	17.040	
	Target Compounds							
3)	L1 AR-1016-1	6.348	5.389	99674	5341	45.343	5.682	#
4)	L1 AR-1016-2	6.348	5.410	99674	25709	32.669	20.208	#
5)	L1 AR-1016-3	0.000	5.607	0	154588	N.D.	219.267	#
6)	L1 AR-1016-4	0.000	5.658	0	234012	N.D.	387.268	#
7)	L1 AR-1016-5	0.000	5.890	0	287056	N.D.	389.784	#
8)	L2 AR-1221-1	5.249	4.394	319959	3903	496.543	13.516	#
9)	L2 AR-1221-2	5.357	4.500	2843	1395	6.192	6.503	
10)	L2 AR-1221-3	0.000	4.570	0	3970	N.D.	6.114	#
11)	L3 AR-1232-1	0.000	4.570	0	3970	N.D.	6.583	#
12)	L3 AR-1232-2	6.042	5.410	680122	25709	973.626	45.717	#
13)	L3 AR-1232-3	6.348	5.607	99674	154588	74.787	513.474	#
14)	L3 AR-1232-4	0.000	5.714	0	51637	N.D.	181.394	#
15)	L3 AR-1232-5	0.000	5.890	0	287056	N.D.	955.860	#
16)	L4 AR-1242-1	6.348	5.389	99674	5341	59.804	7.499	#
17)	L4 AR-1242-2	6.348	5.410	99674	25709	43.340	26.549	#
18)	L4 AR-1242-3	0.000	5.607	0	154588	N.D.	288.108	#
19)	L4 AR-1242-4	0.000	5.714	0	51637	N.D.	91.960	#
20)	L4 AR-1242-5	7.311	6.272	25631	223610	20.189	343.650	#
21)	L5 AR-1248-1	6.348	5.389	99674	5341	78.627	9.672	#
22)	L5 AR-1248-2	0.000	5.658	0	234012	N.D.	284.035	#
23)	L5 AR-1248-3	0.000	5.714	0	51637	N.D.	62.222	#
24)	L5 AR-1248-4	0.000	5.890	0	287056	N.D.	303.788	#
25)	L5 AR-1248-5	7.311	0.000	25631	0	11.271	N.D.	#
26)	L6 AR-1254-1	7.238	6.272	28810	223610	13.189	164.896	#
27)	L6 AR-1254-2	7.475	0.000	40271	0	12.264	N.D.	#
28)	L6 AR-1254-3	7.855	6.863	27877	10768	8.096	5.755	#
29)	L6 AR-1254-4	0.000	7.104	0	6815	N.D.	5.756	#
30)	L6 AR-1254-5	0.000	7.540	0	8177	N.D.	5.104	#
31)	L7 AR-1260-1	0.000	7.002	0	8523	N.D.	6.585	#
32)	L7 AR-1260-2	0.000	7.199	0	9018	N.D.	5.895	#
33)	L7 AR-1260-3	0.000	7.357	0	10989	N.D.	7.526	#
36)	L8 AR-1262-1	0.000	7.540	0	8177	N.D.	9.714	#
45)	L9 AR-1268-5	0.000	9.253	0	5376	N.D.	0.774	#

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

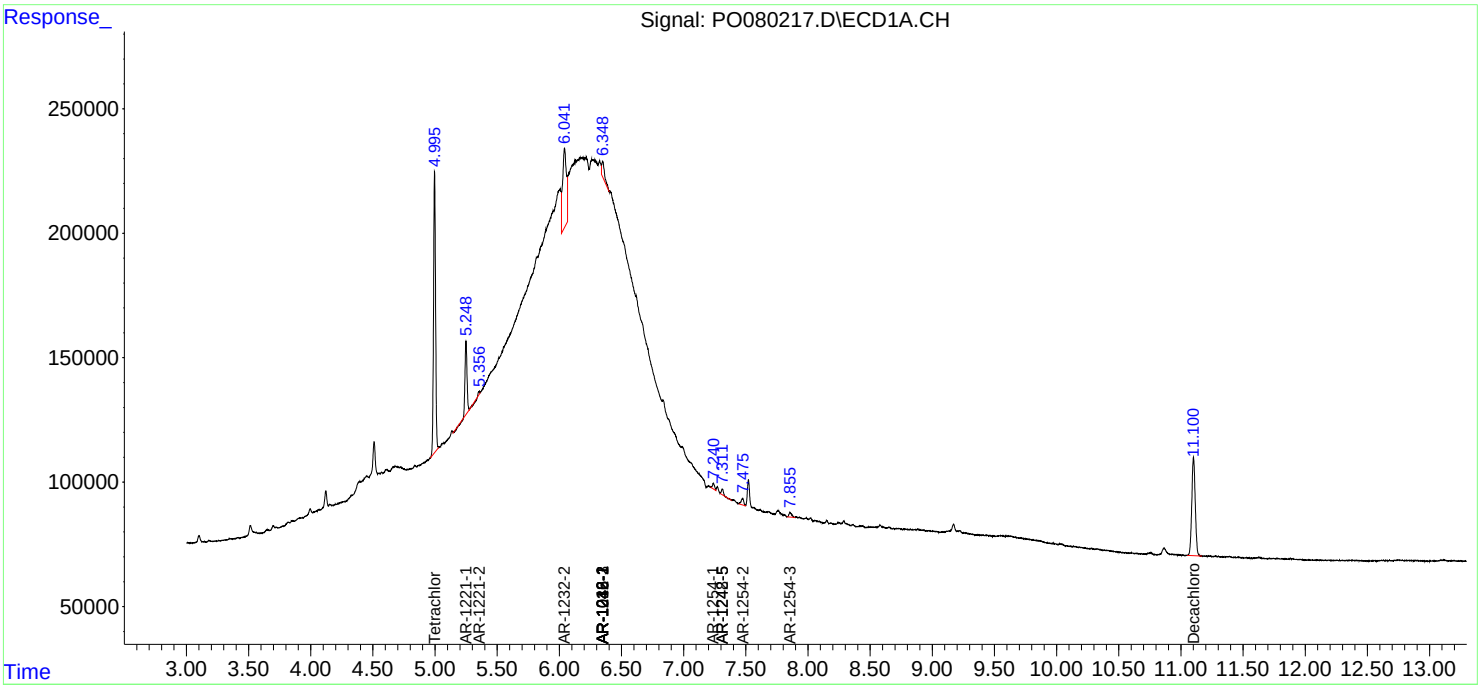
Quantitation Report (Not Reviewed)

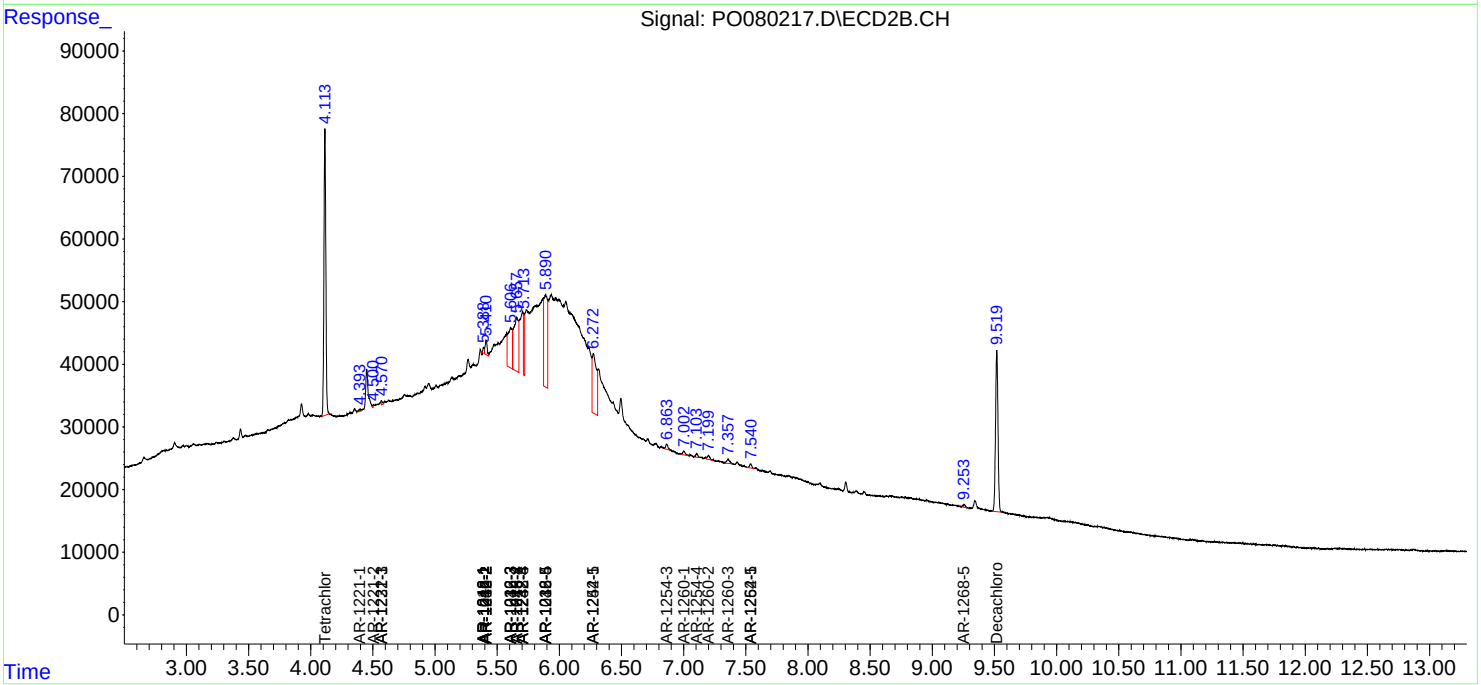
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 18:52
Operator : DD\AJ
Sample : M3279-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

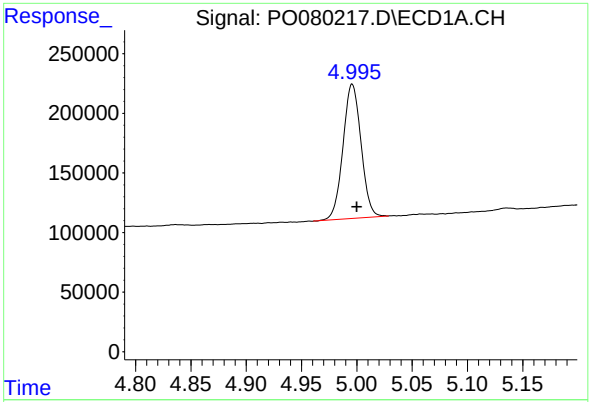
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:20:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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



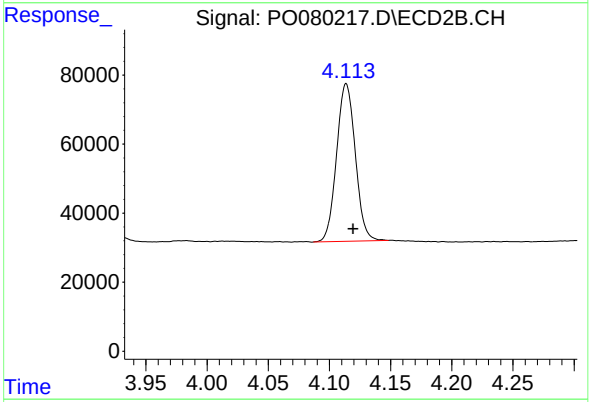




#1 Tetrachloro-m-xylene

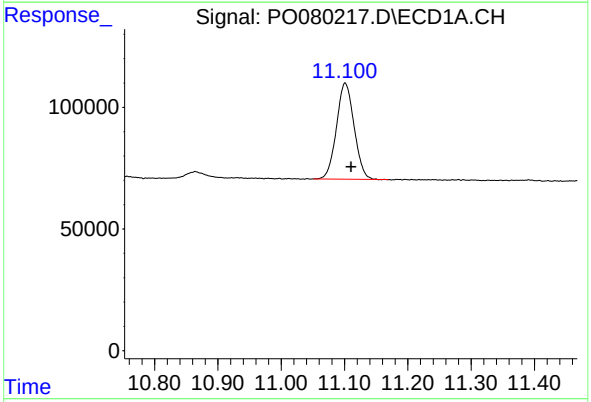
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 1278741
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



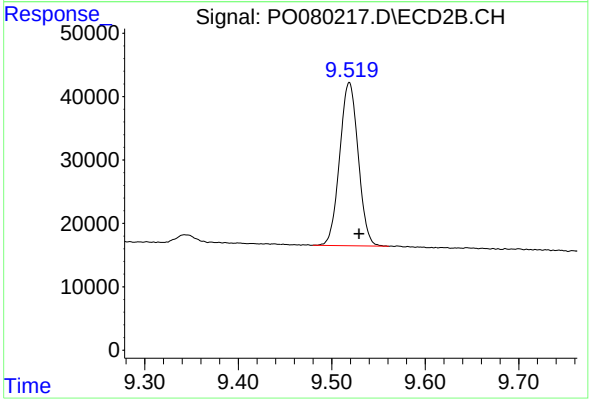
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 486478
Conc: 21.24 ng/ml



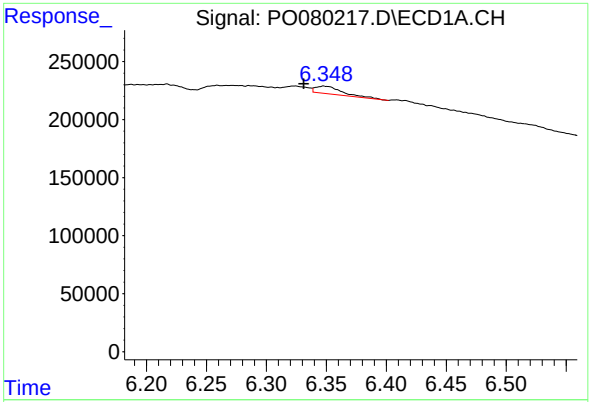
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 763810
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

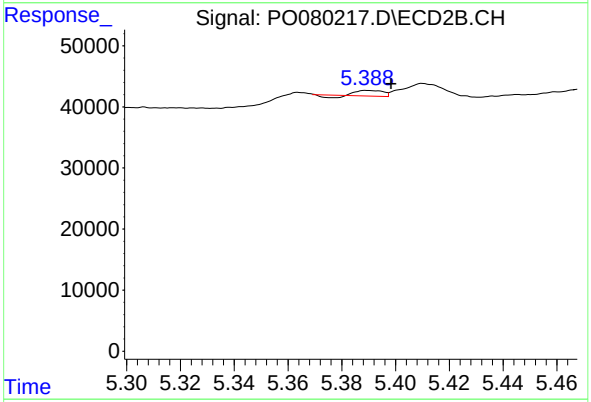
R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 354130
Conc: 17.04 ng/ml



#3 AR-1016-1

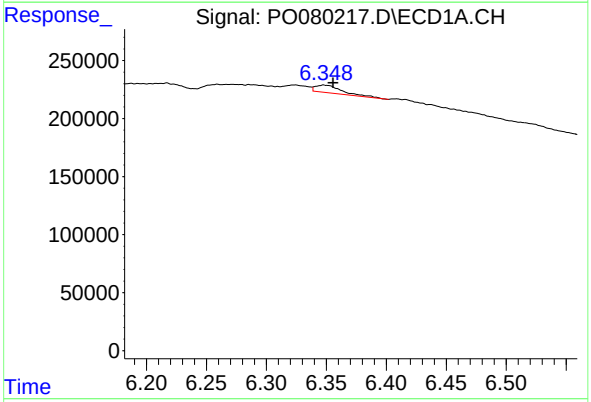
R.T.: 6.348 min
Delta R.T.: 0.017 min
Response: 99674
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



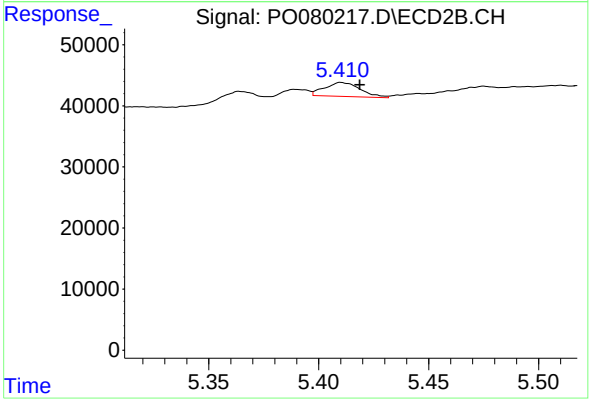
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 5341
Conc: 5.68 ng/ml



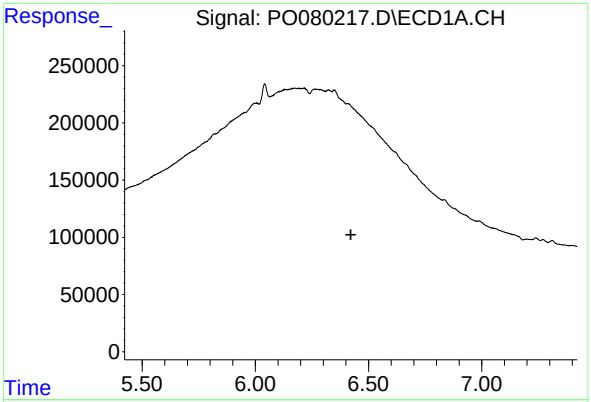
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 99674
Conc: 32.67 ng/ml



#4 AR-1016-2

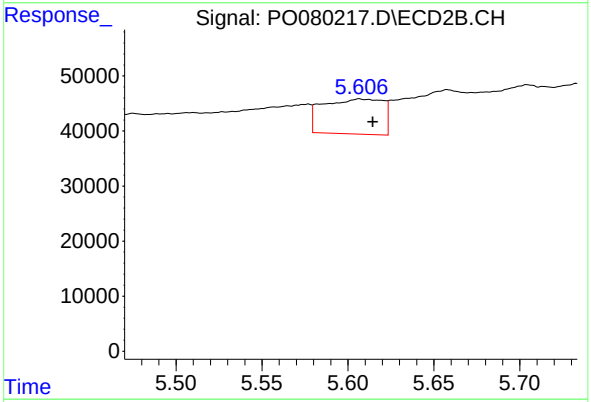
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 25709
Conc: 20.21 ng/ml



#5 AR-1016-3

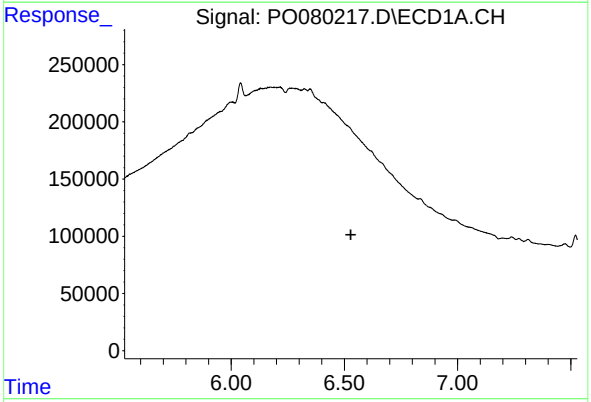
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



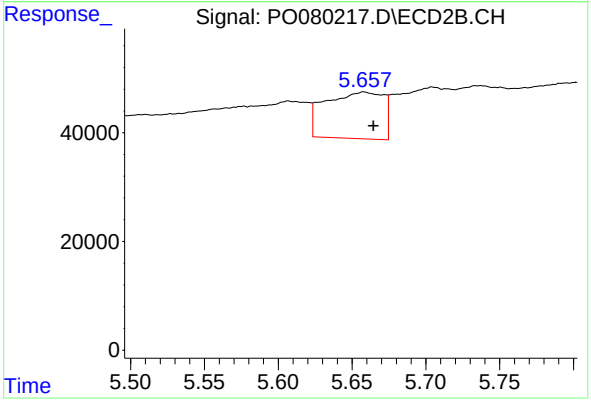
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 154588
Conc: 219.27 ng/ml



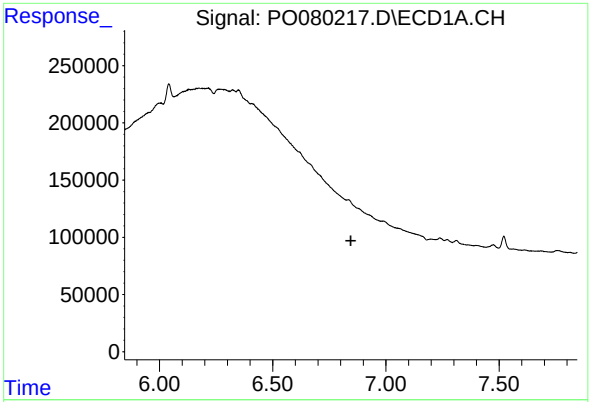
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

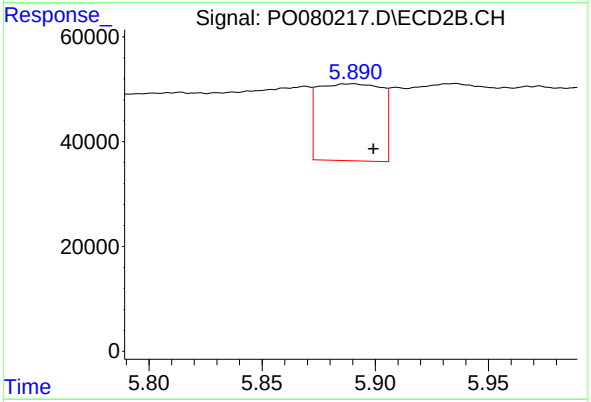
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 234012
Conc: 387.27 ng/ml



#7 AR-1016-5

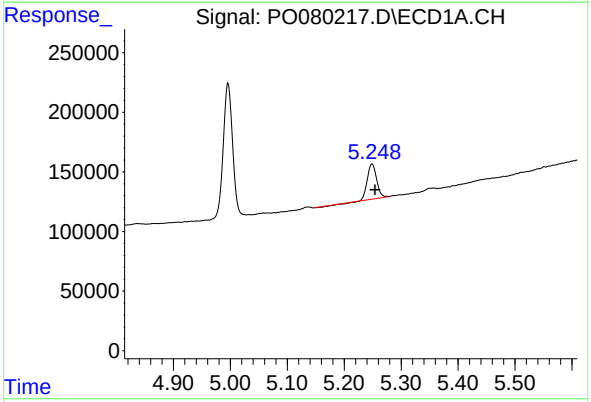
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



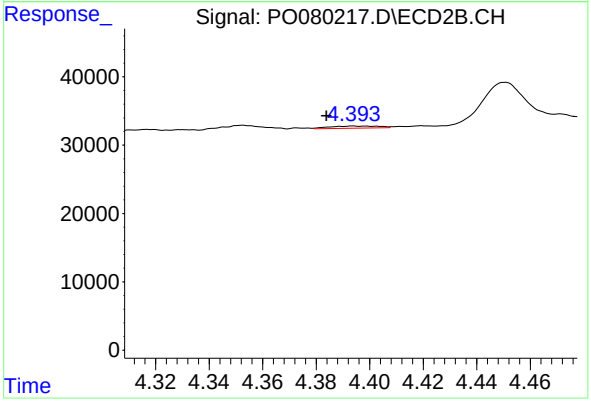
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 287056
Conc: 389.78 ng/ml



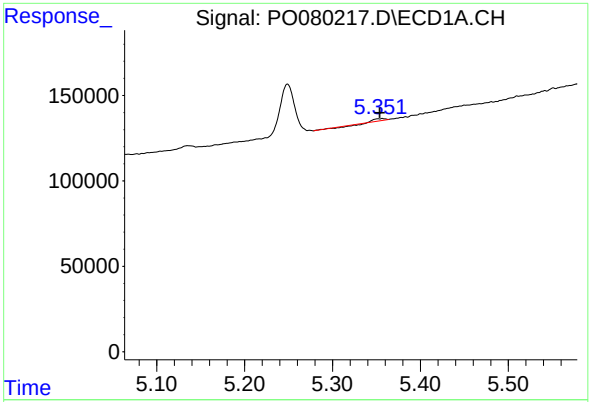
#8 AR-1221-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 319959
Conc: 496.54 ng/ml



#8 AR-1221-1

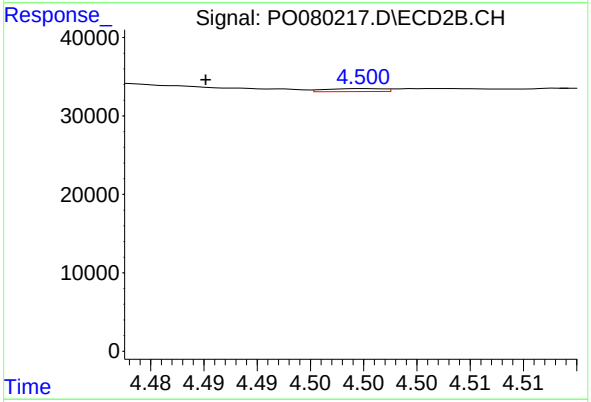
R.T.: 4.394 min
Delta R.T.: 0.010 min
Response: 3903
Conc: 13.52 ng/ml



#9 AR-1221-2

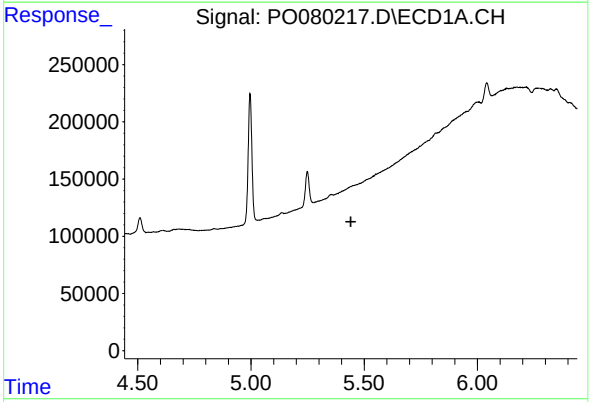
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 2843
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



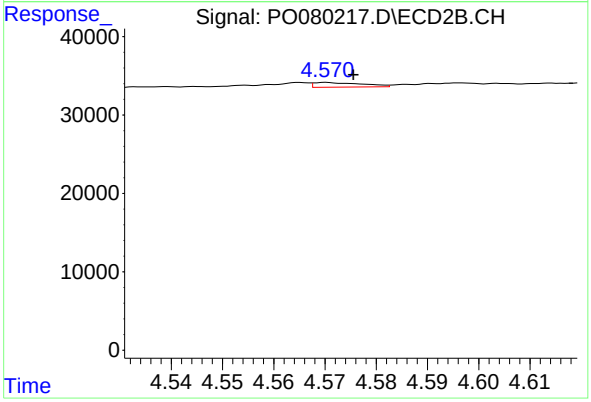
#9 AR-1221-2

R.T.: 4.500 min
Delta R.T.: 0.015 min
Response: 1395
Conc: 6.50 ng/ml



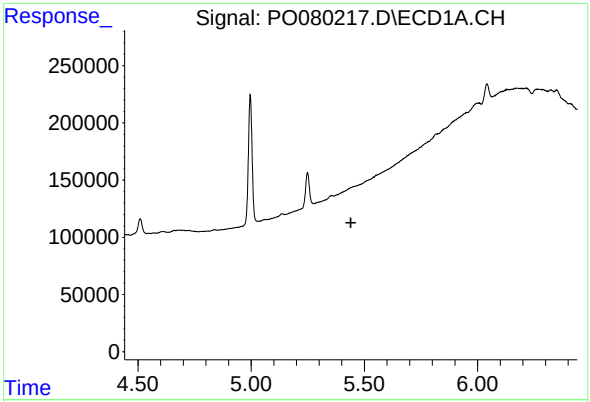
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#10 AR-1221-3

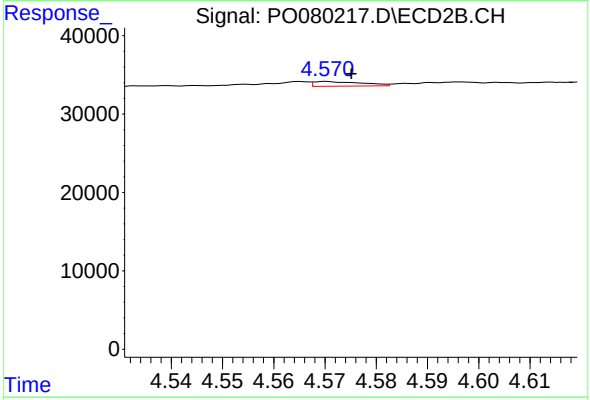
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 3970
Conc: 6.11 ng/ml



#11 AR-1232-1

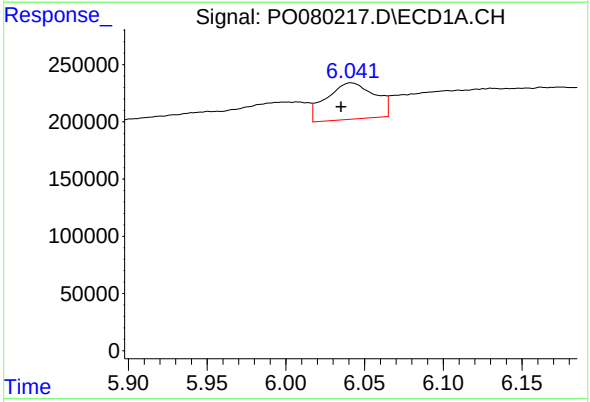
R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



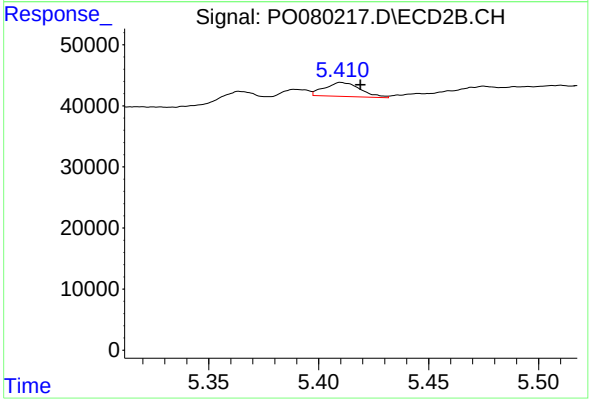
#11 AR-1232-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 3970
Conc: 6.58 ng/ml



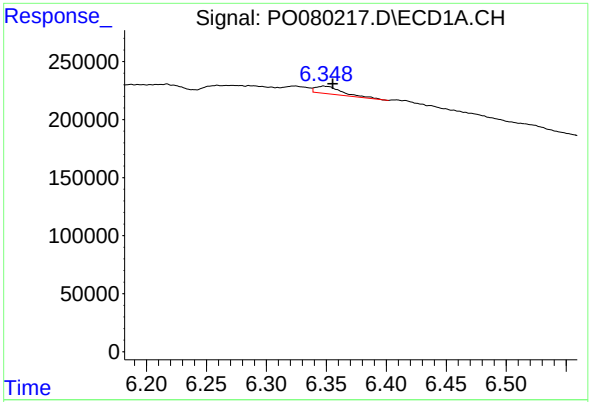
#12 AR-1232-2

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 680122
Conc: 973.63 ng/ml



#12 AR-1232-2

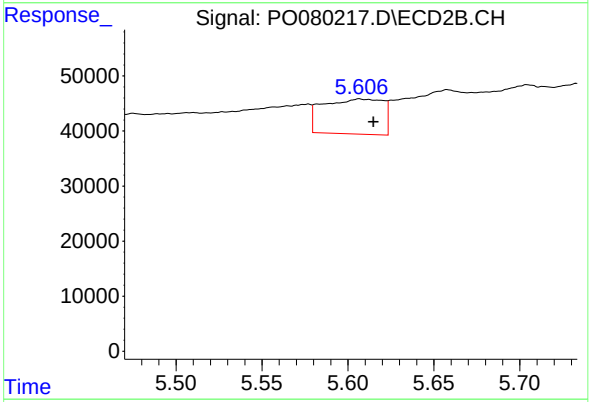
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 25709
Conc: 45.72 ng/ml



#13 AR-1232-3

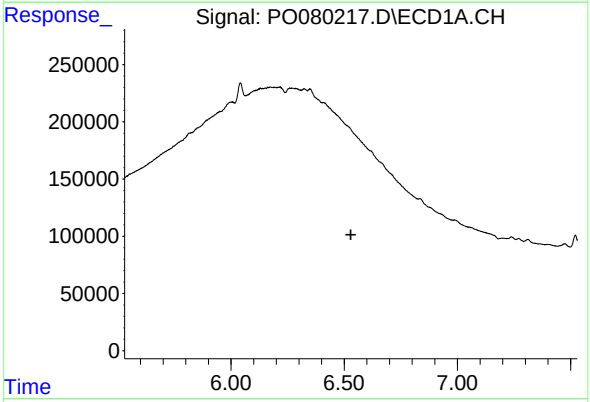
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 99674
Conc: 74.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



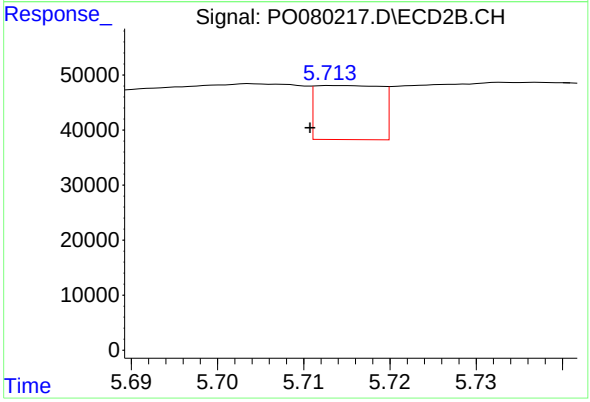
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 154588
Conc: 513.47 ng/ml



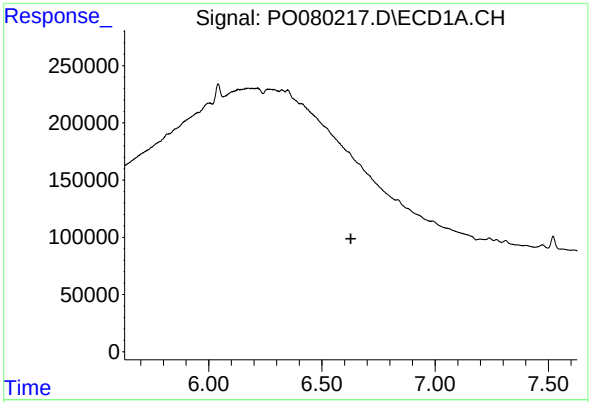
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

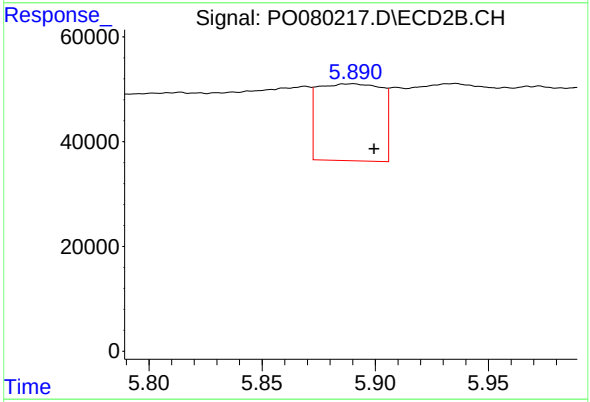
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 51637
Conc: 181.39 ng/ml



#15 AR-1232-5

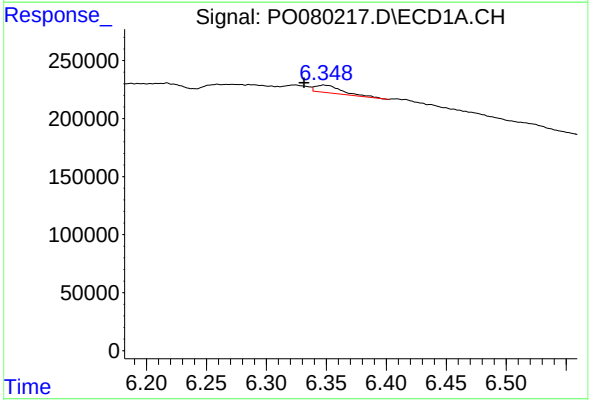
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



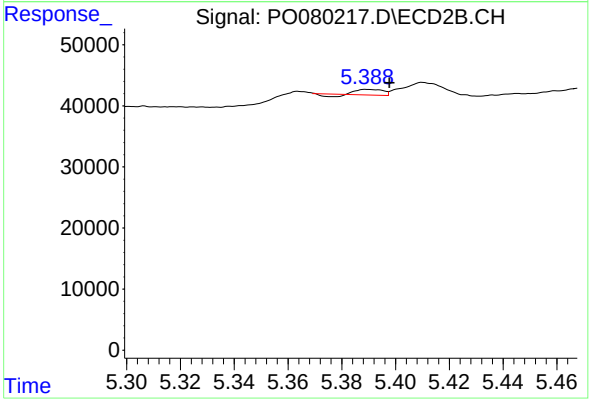
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 287056
Conc: 955.86 ng/ml



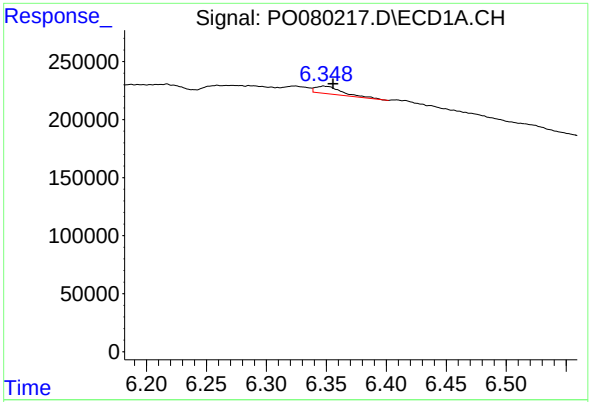
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 99674
Conc: 59.80 ng/ml



#16 AR-1242-1

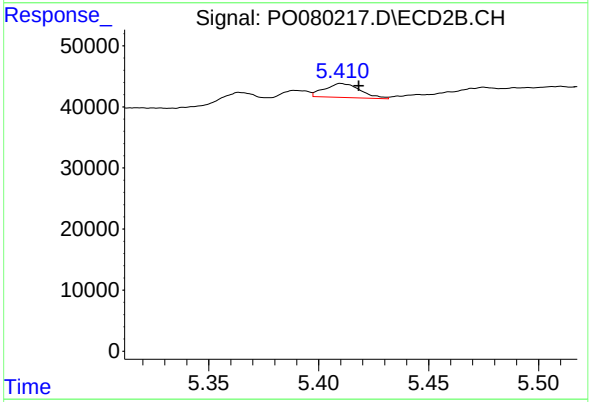
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 5341
Conc: 7.50 ng/ml



#17 AR-1242-2

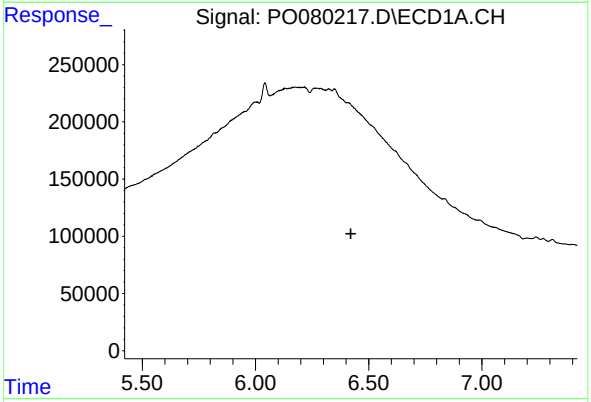
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 99674
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



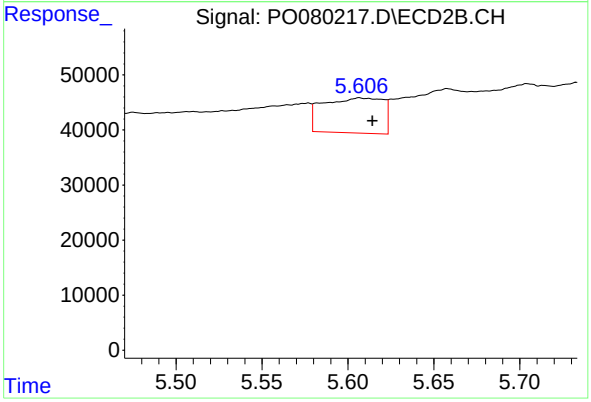
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 25709
Conc: 26.55 ng/ml



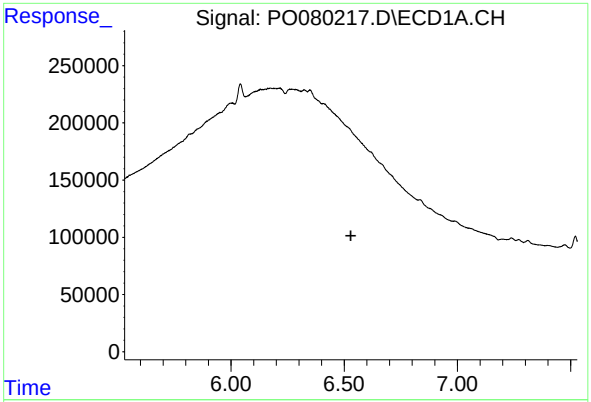
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#18 AR-1242-3

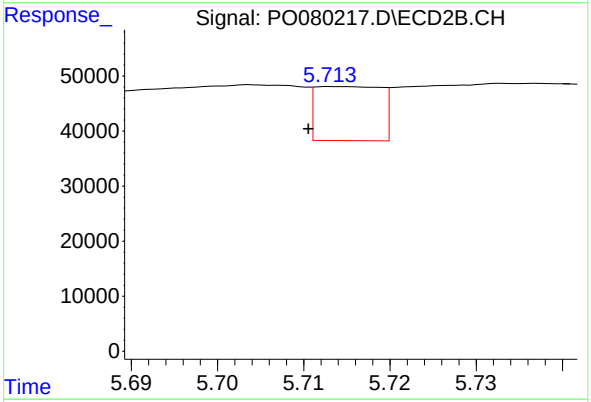
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 154588
Conc: 288.11 ng/ml



#19 AR-1242-4

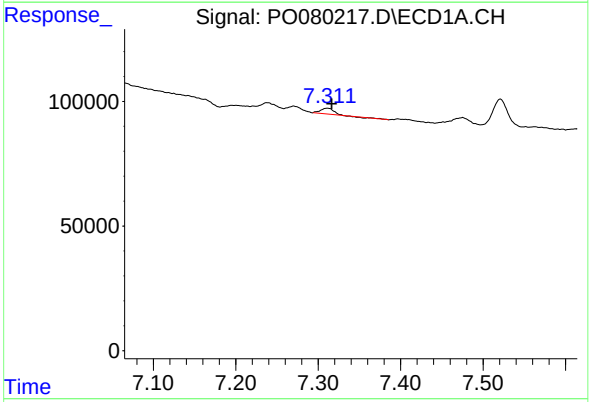
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



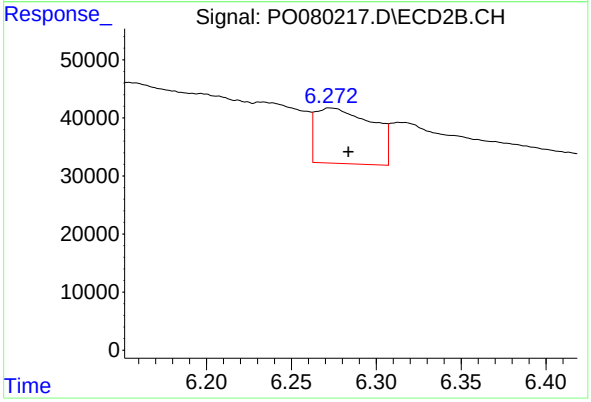
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 51637
Conc: 91.96 ng/ml



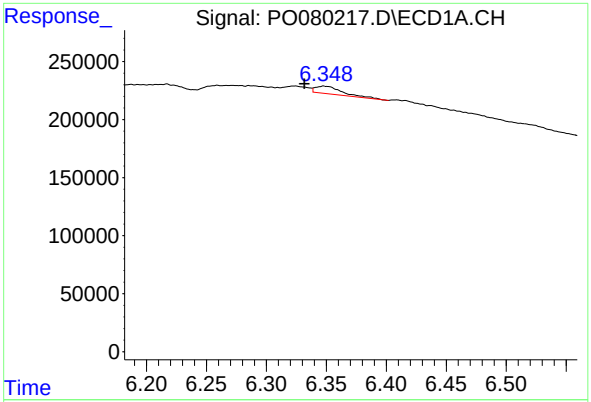
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 25631
Conc: 20.19 ng/ml



#20 AR-1242-5

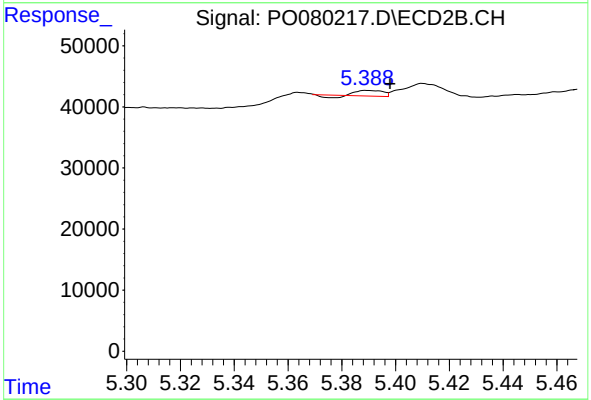
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 223610
Conc: 343.65 ng/ml



#21 AR-1248-1

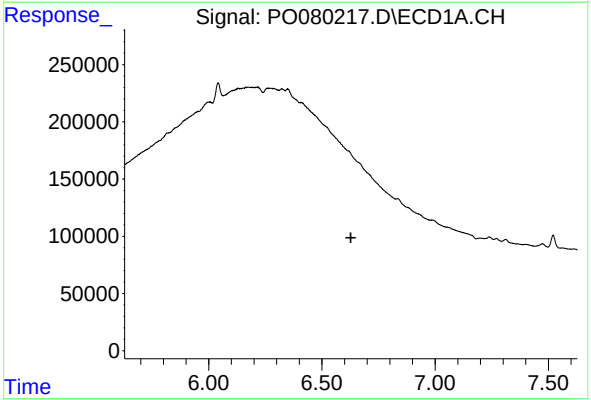
R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 99674
Conc: 78.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



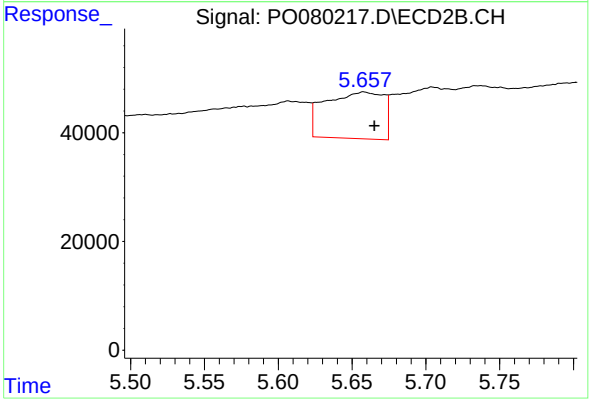
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 5341
Conc: 9.67 ng/ml



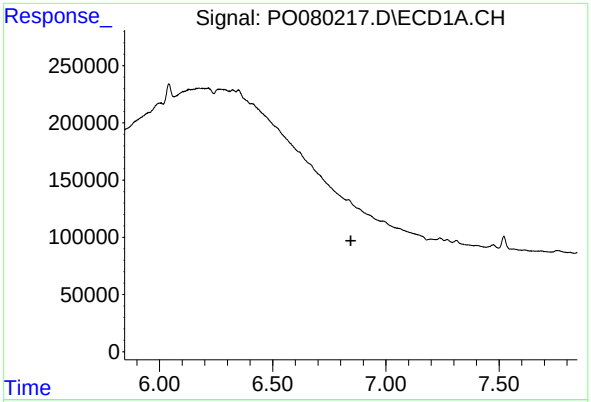
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#22 AR-1248-2

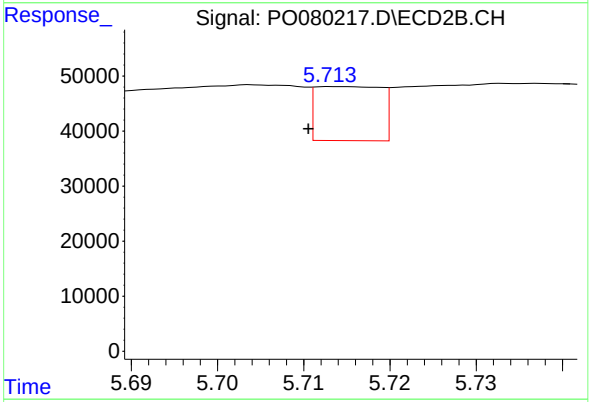
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 234012
Conc: 284.03 ng/ml



#23 AR-1248-3

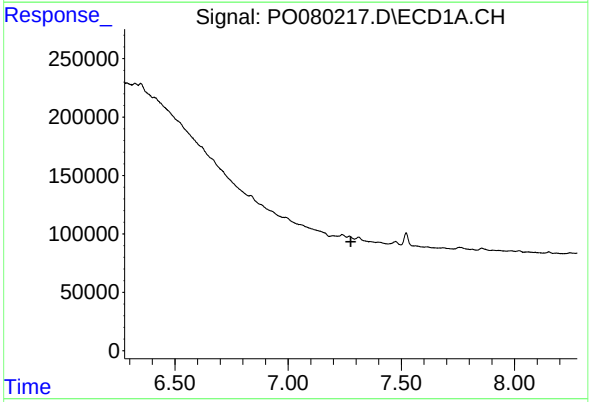
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



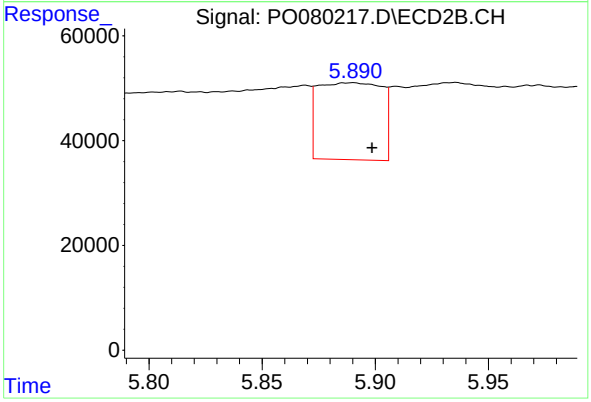
#23 AR-1248-3

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 51637
Conc: 62.22 ng/ml



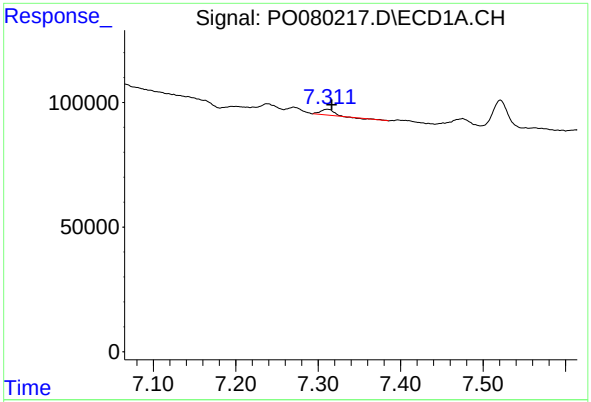
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#24 AR-1248-4

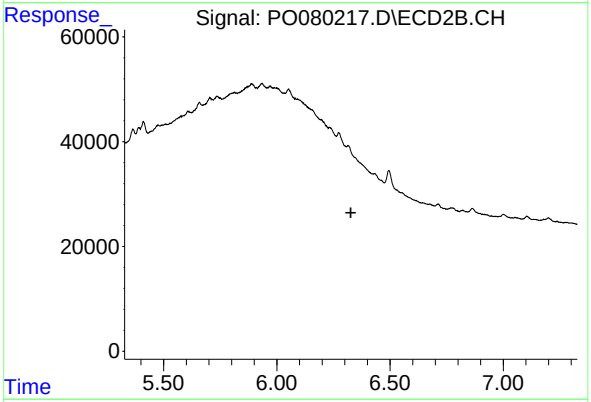
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 287056
Conc: 303.79 ng/ml



#25 AR-1248-5

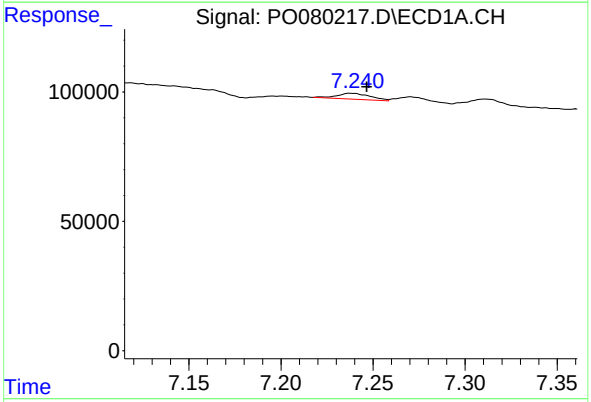
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 25631
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



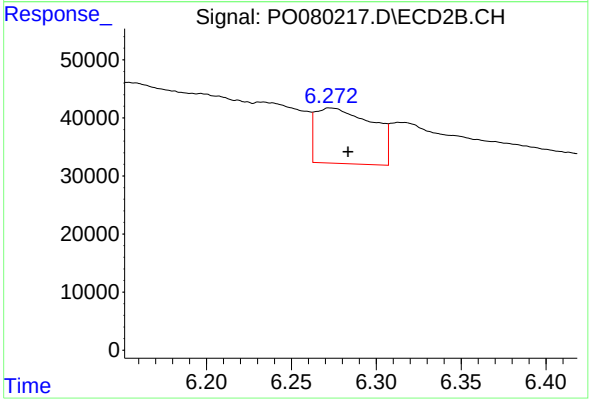
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



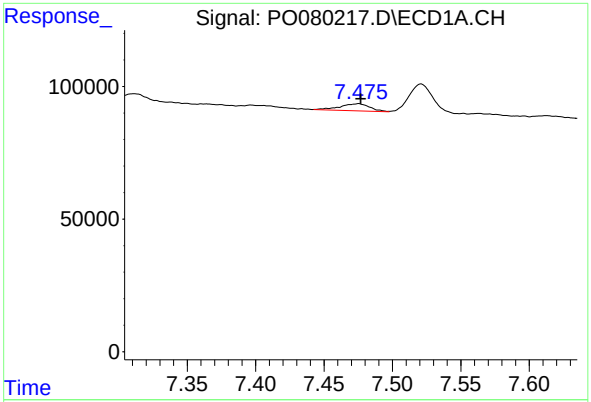
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 28810
Conc: 13.19 ng/ml



#26 AR-1254-1

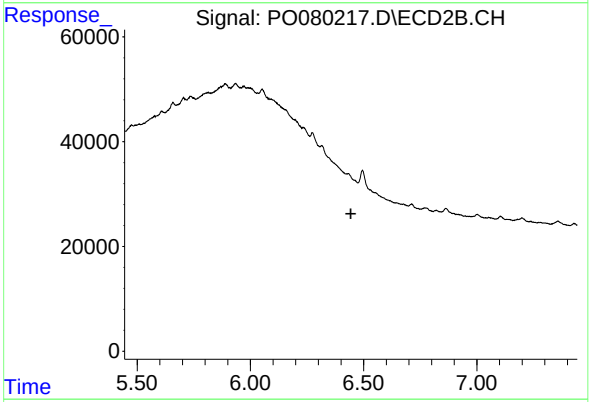
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 223610
Conc: 164.90 ng/ml



#27 AR-1254-2

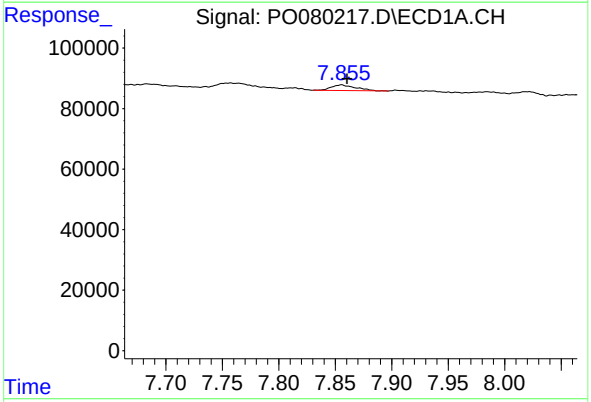
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 40271
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



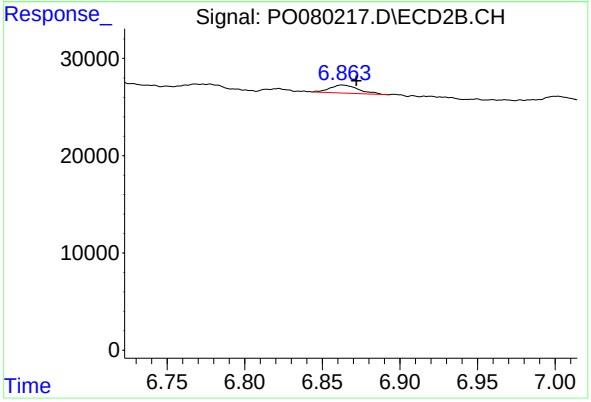
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



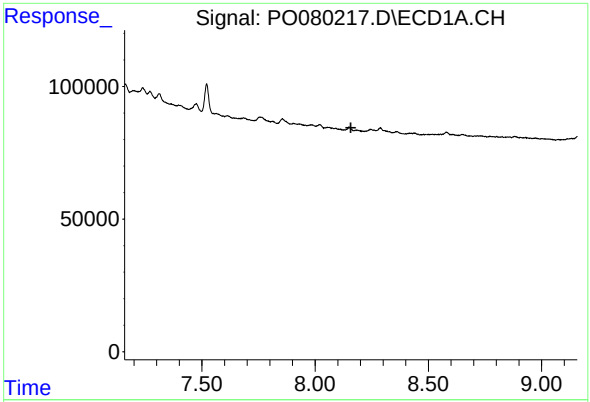
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 27877
Conc: 8.10 ng/ml



#28 AR-1254-3

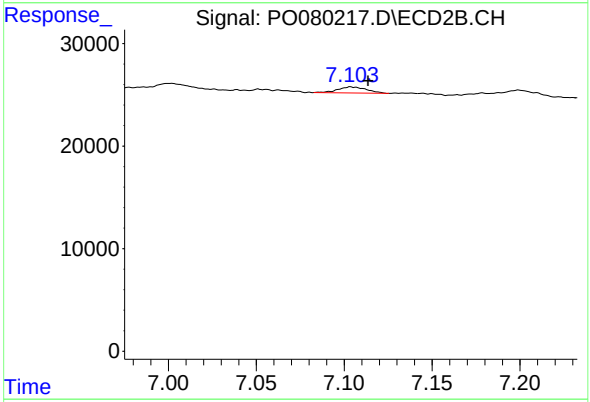
R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 10768
Conc: 5.76 ng/ml



#29 AR-1254-4

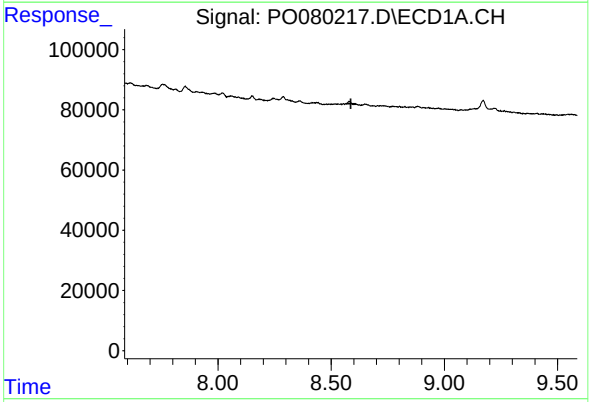
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



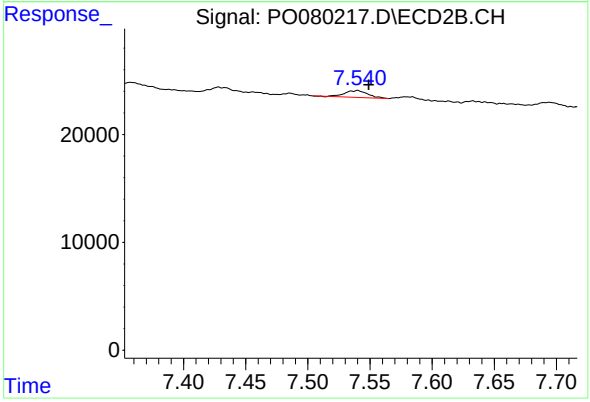
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 6815
Conc: 5.76 ng/ml



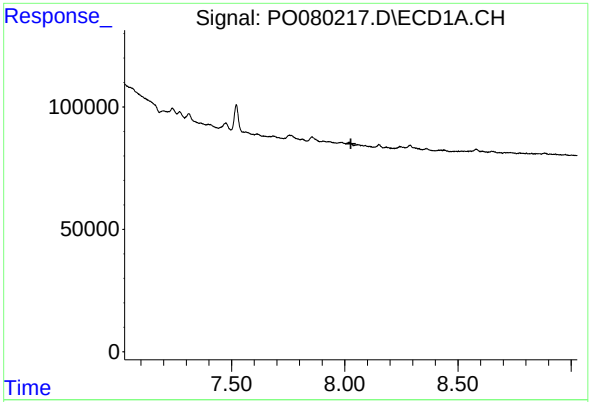
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#30 AR-1254-5

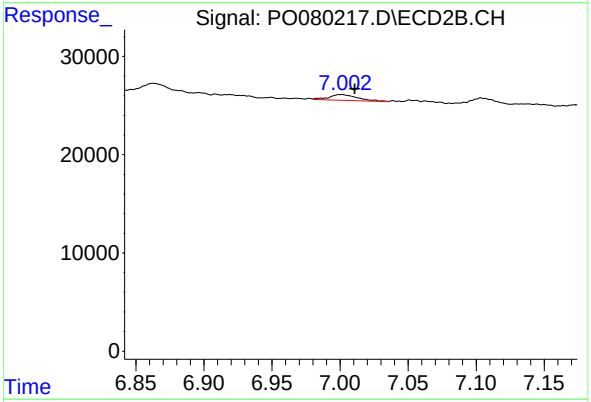
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 8177
Conc: 5.10 ng/ml



#31 AR-1260-1

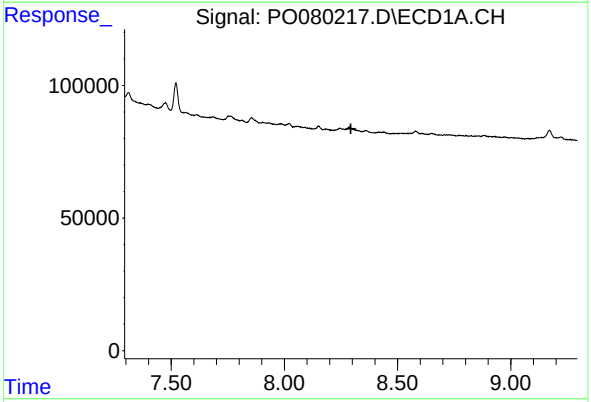
R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



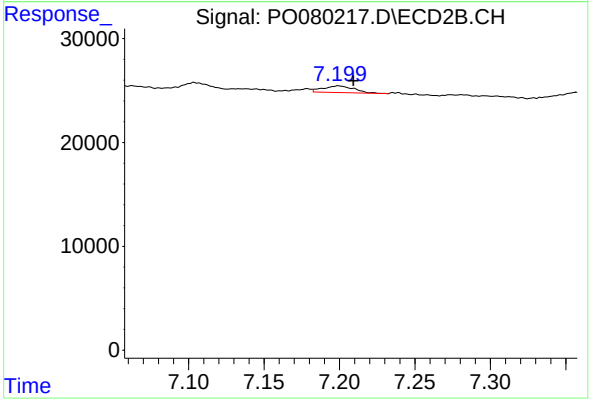
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 8523
Conc: 6.58 ng/ml



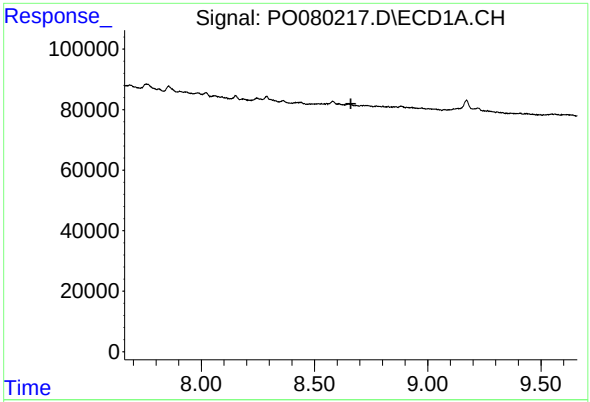
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#32 AR-1260-2

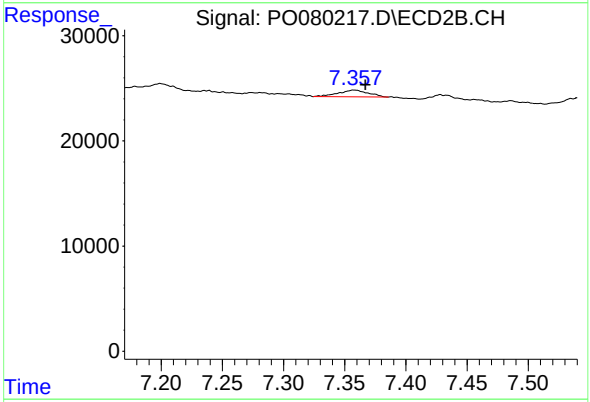
R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 9018
Conc: 5.89 ng/ml



#33 AR-1260-3

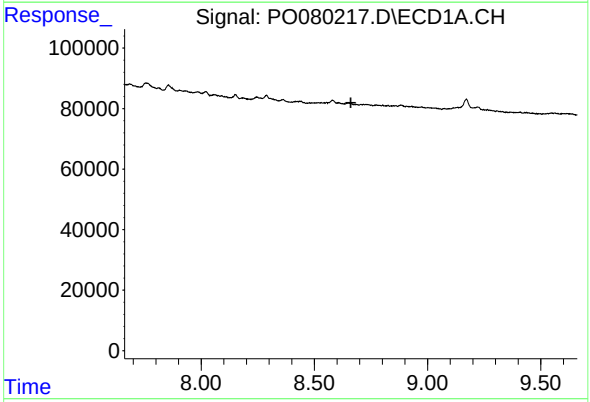
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



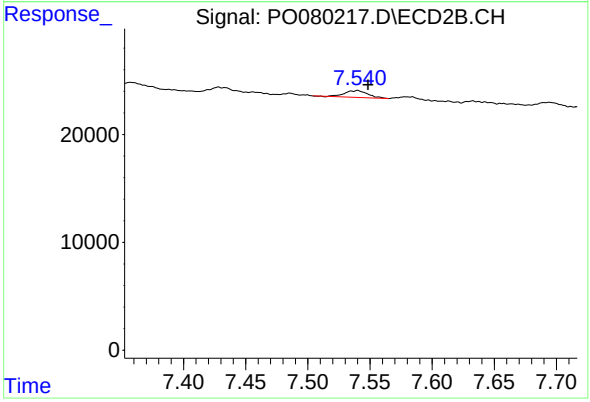
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 10989
Conc: 7.53 ng/ml



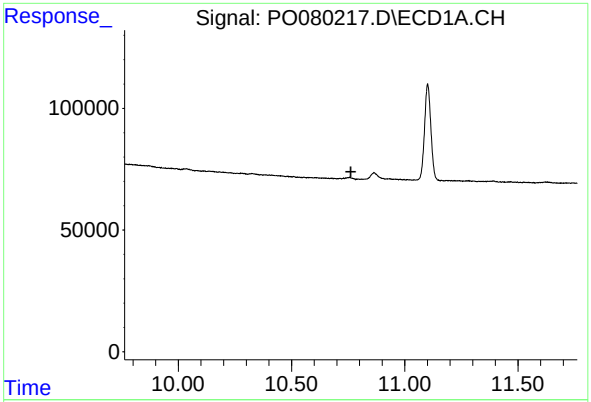
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

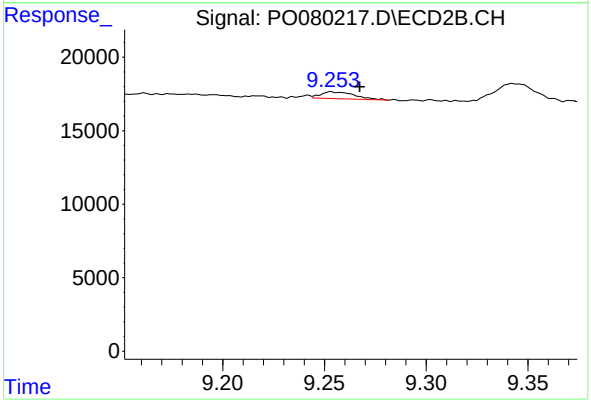
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 8177
Conc: 9.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.014 min
Response: 5376
Conc: 0.77 ng/ml