Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2022 1:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:26:47 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	2137400	873763	21.036	20.060	
2)	SA Decachlor...	10.329	8.718	1360378	779277	25.053	22.393	
	Target Compounds							
3)	L1 AR-1016-1	5.679	0.000	532	0	0.166	N.D.	#
4)	L1 AR-1016-2	5.679	0.000	532	0	0.120	N.D.	#
5)	L1 AR-1016-3	5.679f	0.000	532	0	0.194	N.D.	#
7)	L1 AR-1016-5	0.000	5.238	0	58772	N.D.	52.049	#
8)	L2 AR-1221-1	0.000	3.837f	0	13297	N.D.	25.858	#
9)	L2 AR-1221-2	4.786	3.974	33475	12039	36.671	31.240	
11)	L3 AR-1232-1	4.786f	0.000	33475	0	16.352	N.D.	#
13)	L3 AR-1232-3	5.679	0.000	532	0	0.302	N.D.	#
15)	L3 AR-1232-5	5.929	5.247	3769	23534	5.691	56.191	#
16)	L4 AR-1242-1	5.679	0.000	532	0	0.196	N.D.	#
17)	L4 AR-1242-2	5.679	0.000	532	0	0.141	N.D.	#
18)	L4 AR-1242-3	5.679f	0.000	532	0	0.226	N.D.	#
20)	L4 AR-1242-5	6.579	5.604	80245	150760	43.837	132.568	#
21)	L5 AR-1248-1	5.679	0.000	532	0	0.263	N.D.	#
22)	L5 AR-1248-2	5.929	0.000	3769	0	1.397	N.D.	#
24)	L5 AR-1248-4	6.522	5.247	727411	23534	225.967	14.698	#
25)	L5 AR-1248-5	6.579	5.604f	80245	150760	25.783	95.963	#
26)	L6 AR-1254-1	6.522	5.604	727411	150760	216.146	59.856	#
27)	L6 AR-1254-2	6.725	0.000	640	0	0.130	N.D.	#
28)	L6 AR-1254-3	7.112	6.136	104790	29438	20.741	8.332	#
29)	L6 AR-1254-4	0.000	6.372	0	21273	N.D.	9.616	#
30)	L6 AR-1254-5	7.821	6.779	6946	8981	1.783	3.036	#
31)	L7 AR-1260-1	7.316f	6.312	62074	30290	20.511	15.563	
32)	L7 AR-1260-2	7.533	6.434f	7447	41899	2.059	17.827	#
33)	L7 AR-1260-3	7.900	6.659	2473	21588	0.896	10.040	#
34)	L7 AR-1260-4	8.126	7.075	4328	3657	1.283	2.031	#
35)	L7 AR-1260-5	8.454	7.320	9982	8666	1.618	2.000	
36)	L8 AR-1262-1	7.900	6.779f	2473	8981	0.547	2.972	#
37)	L8 AR-1262-2	8.454	7.320	9982	8666	1.275	1.578	
38)	L8 AR-1262-3	0.000	7.622	0	154647	N.D.	73.364	#
39)	L8 AR-1262-4	0.000	7.721	0	2820	N.D.	0.711	#
41)	L9 AR-1268-1	0.000	7.622	0	154647	N.D.	25.344	#
42)	L9 AR-1268-2	0.000	7.721	0	2820	N.D.	0.514	#
43)	L9 AR-1268-3	0.000	7.872	0	6734	N.D.	1.482	#
44)	L9 AR-1268-4	9.610f	0.000	7434	0	2.462	N.D.	#

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

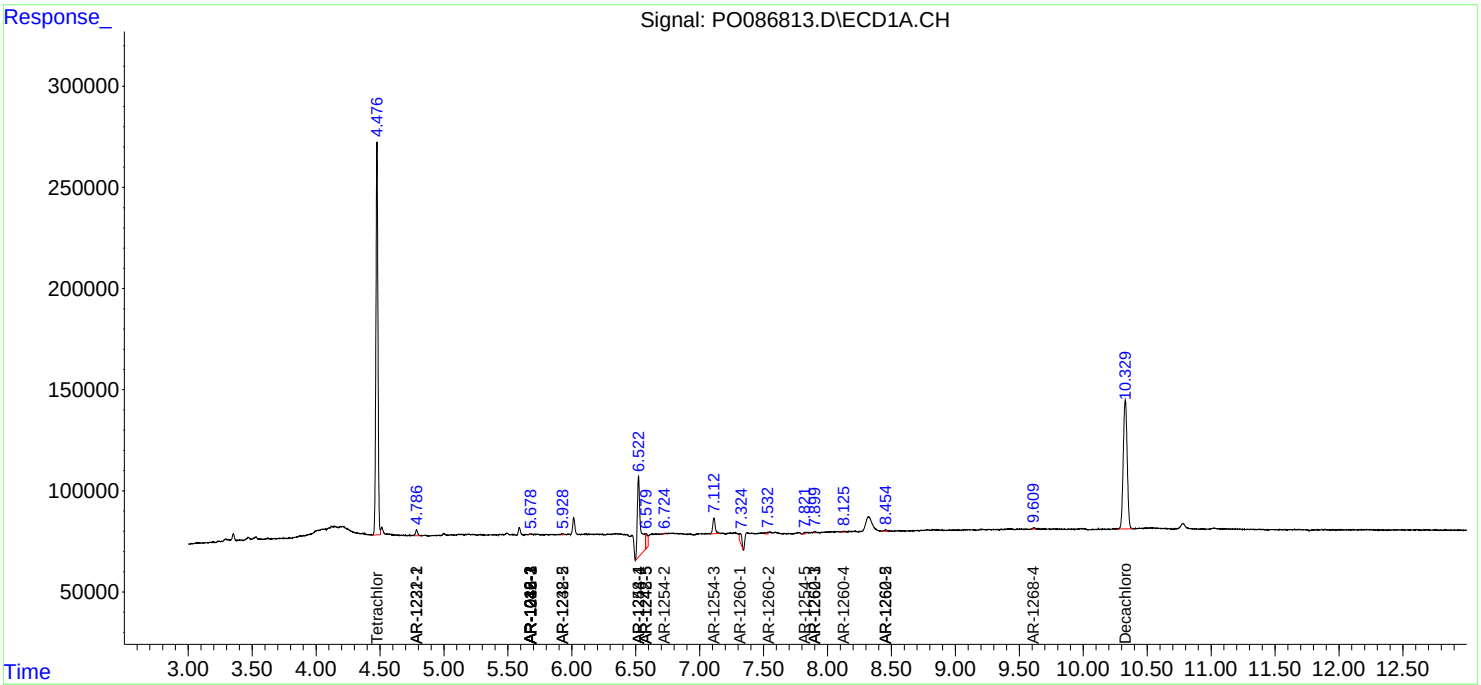
Quantitation Report (Not Reviewed)

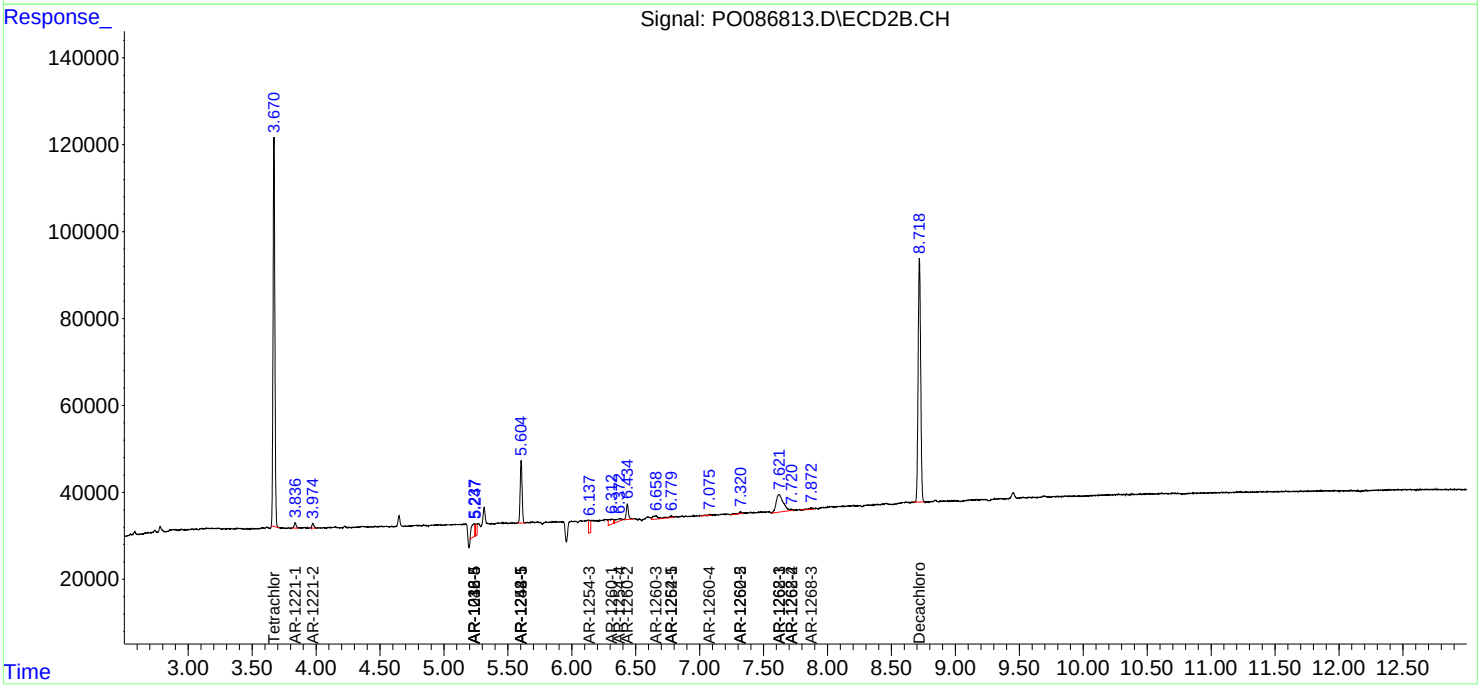
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2022 1:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

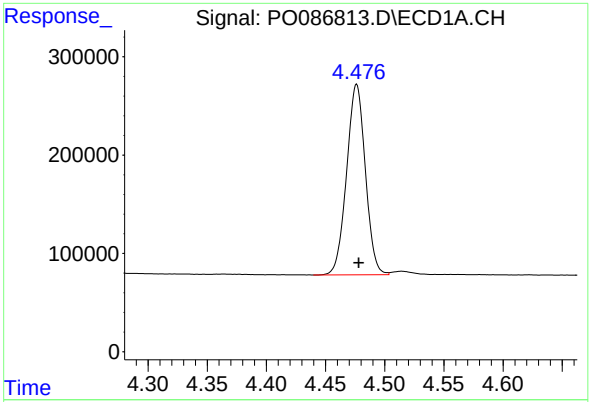
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:26:47 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



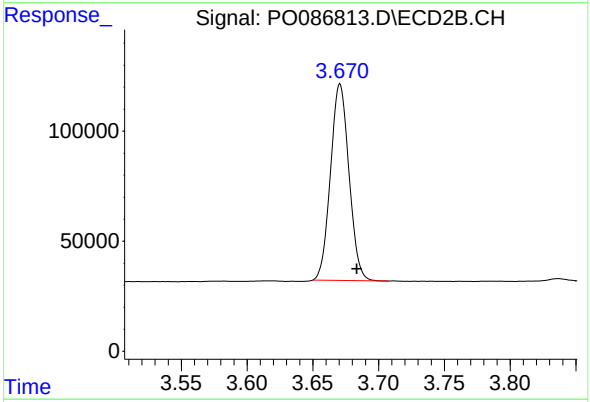




#1 Tetrachloro-m-xylene

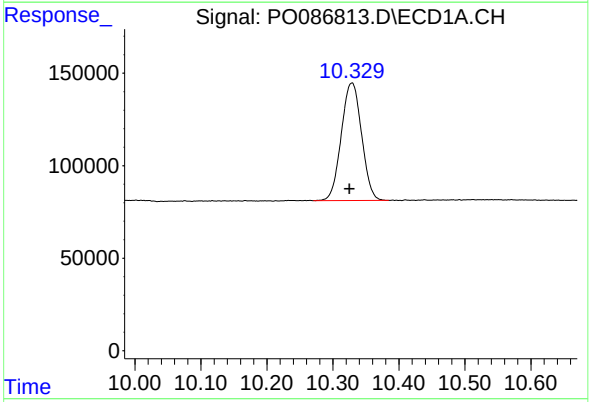
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2137400
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



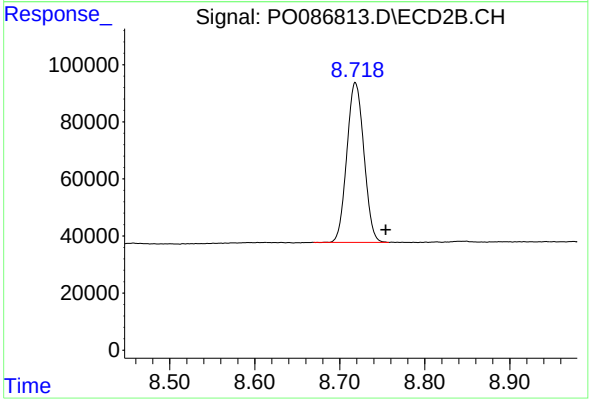
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.013 min
Response: 873763
Conc: 20.06 ng/ml



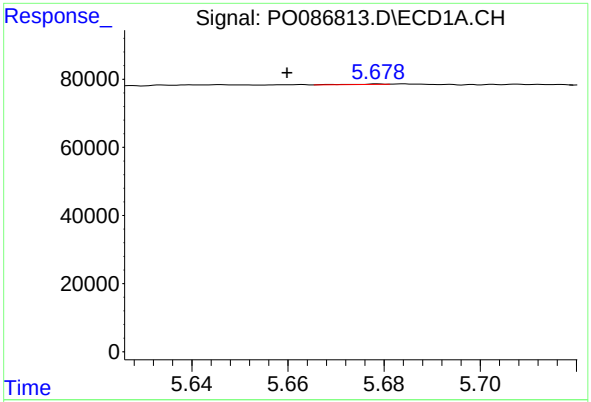
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 1360378
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

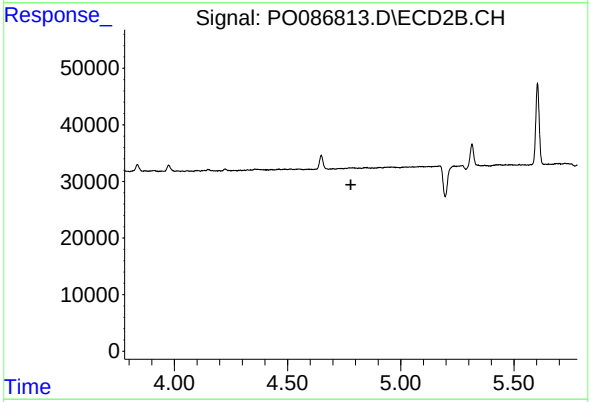
R.T.: 8.718 min
Delta R.T.: -0.035 min
Response: 779277
Conc: 22.39 ng/ml



#3 AR-1016-1

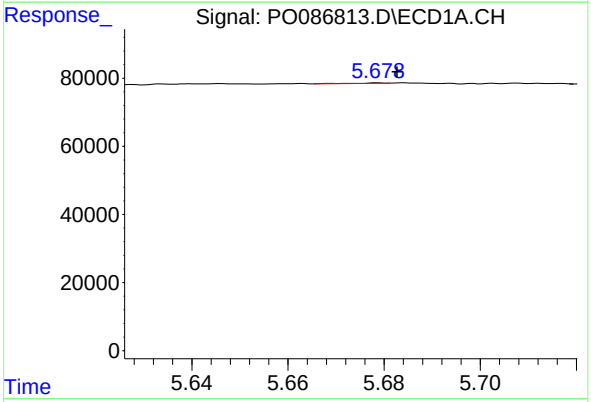
R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 532
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



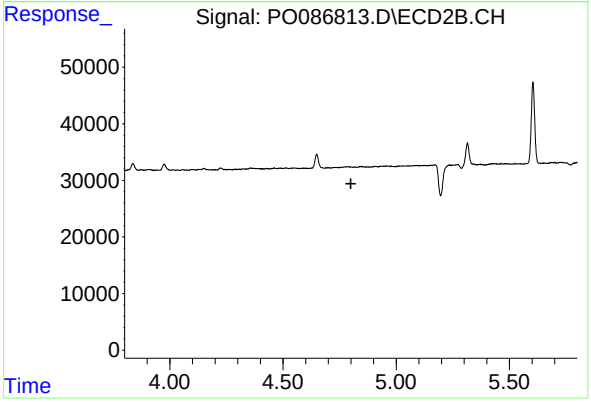
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



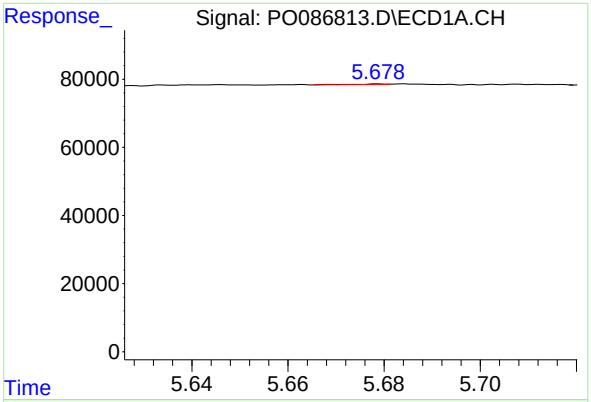
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 532
Conc: 0.12 ng/ml



#4 AR-1016-2

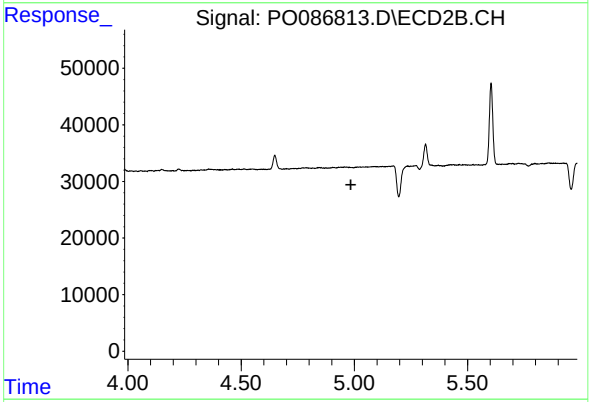
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

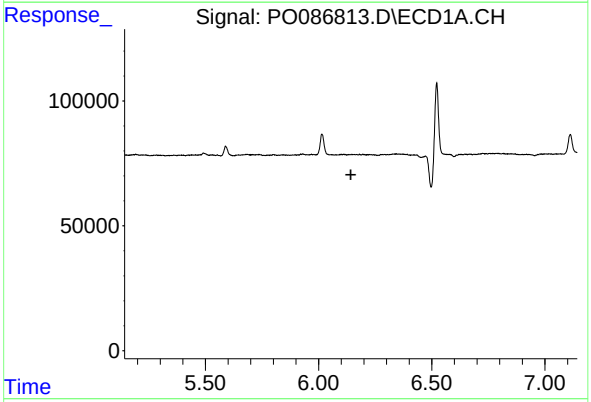
R.T.: 5.679 min
Delta R.T.: -0.067 min
Response: 532
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



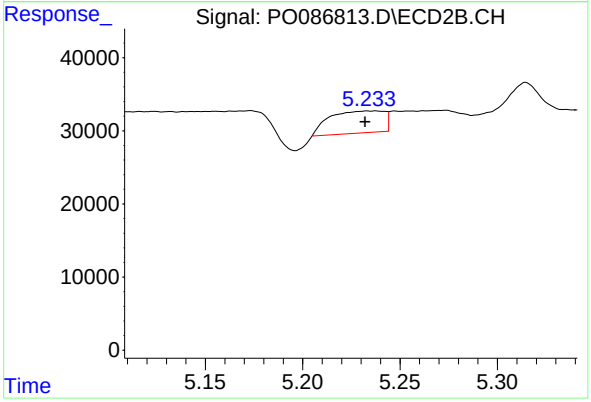
#5 AR-1016-3

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



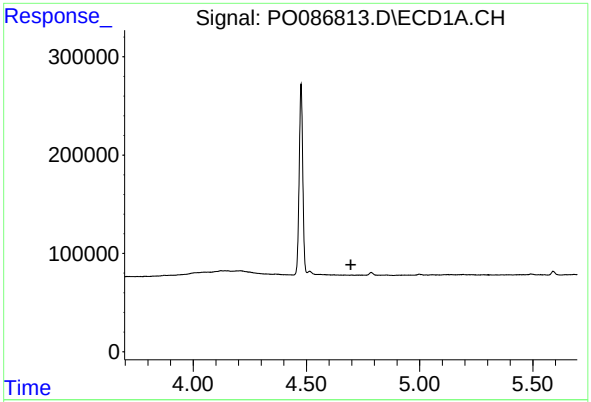
#7 AR-1016-5

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



#7 AR-1016-5

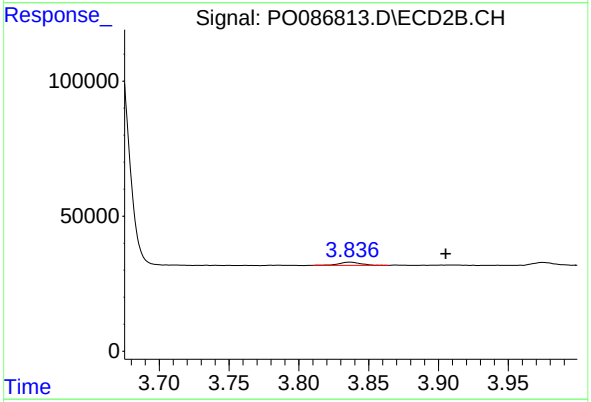
R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 58772
Conc: 52.05 ng/ml



#8 AR-1221-1

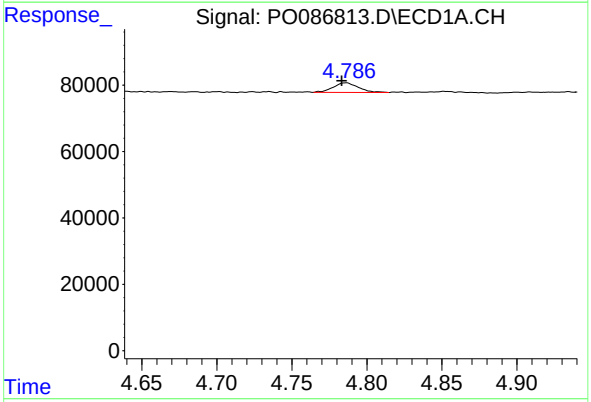
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



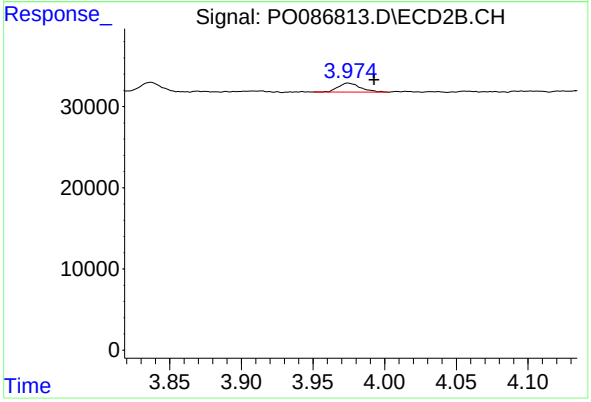
#8 AR-1221-1

R.T.: 3.837 min
Delta R.T.: -0.068 min
Response: 13297
Conc: 25.86 ng/ml



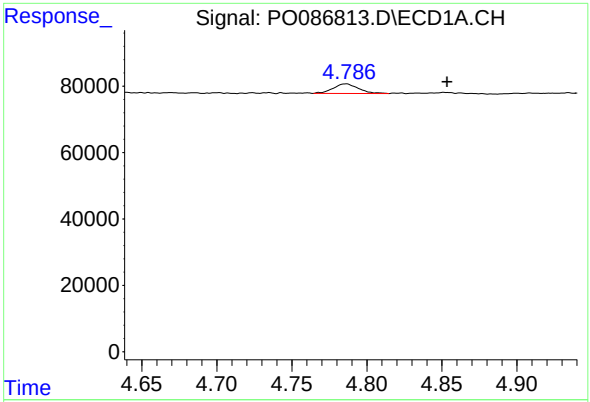
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 33475
Conc: 36.67 ng/ml



#9 AR-1221-2

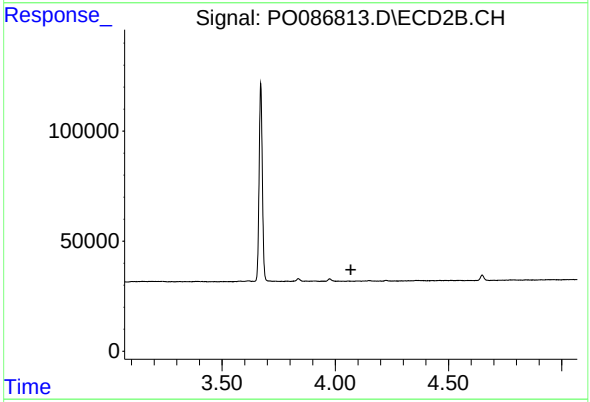
R.T.: 3.974 min
Delta R.T.: -0.018 min
Response: 12039
Conc: 31.24 ng/ml



#11 AR-1232-1

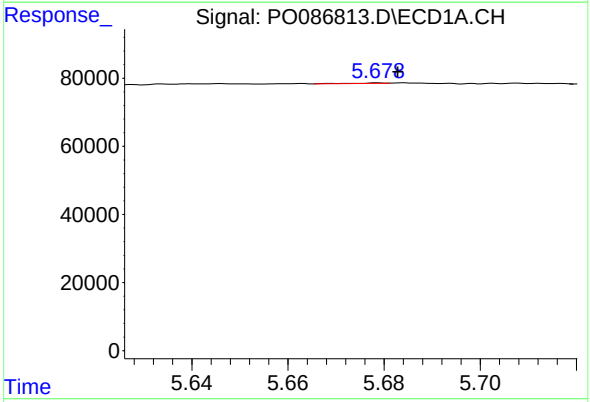
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 33475
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



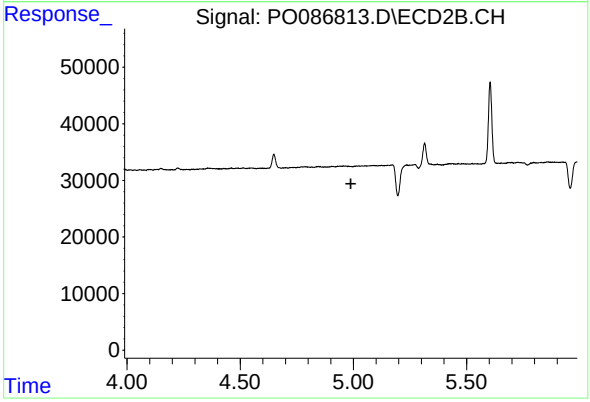
#11 AR-1232-1

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



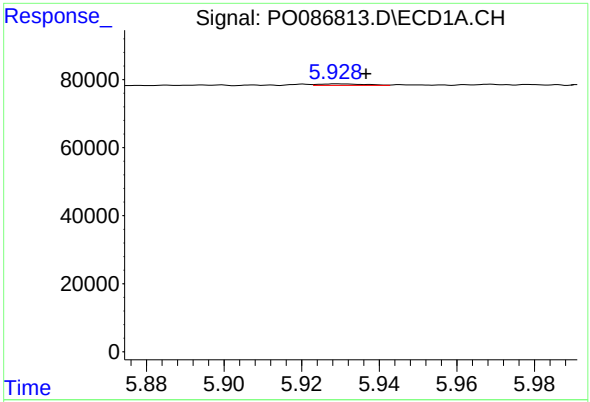
#13 AR-1232-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 532
Conc: 0.30 ng/ml



#13 AR-1232-3

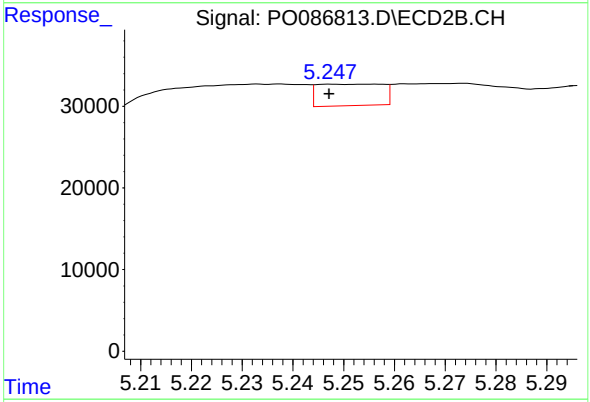
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

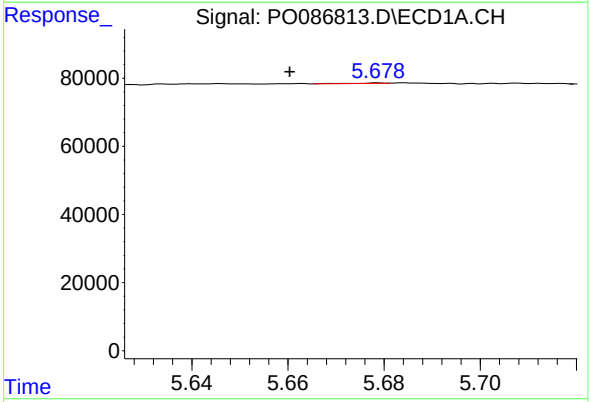
R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 3769
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



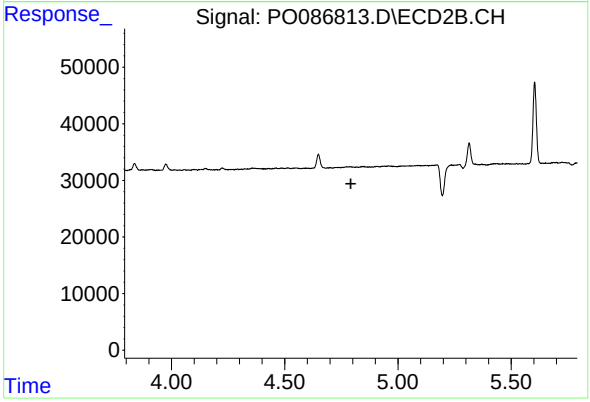
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 23534
Conc: 56.19 ng/ml



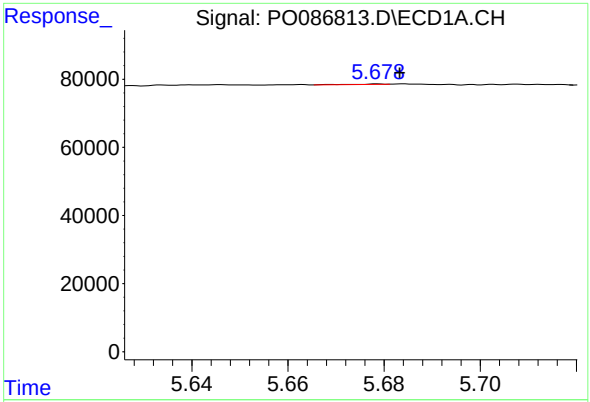
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.018 min
Response: 532
Conc: 0.20 ng/ml



#16 AR-1242-1

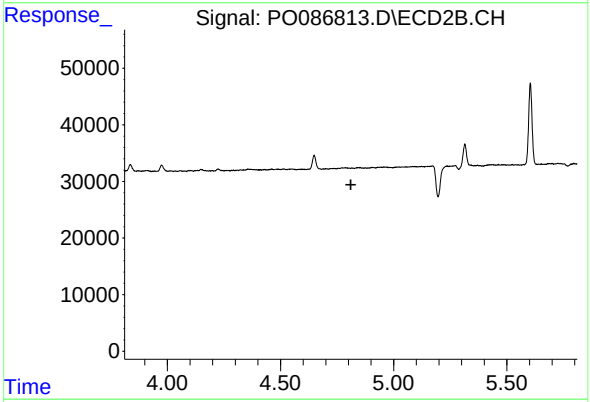
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

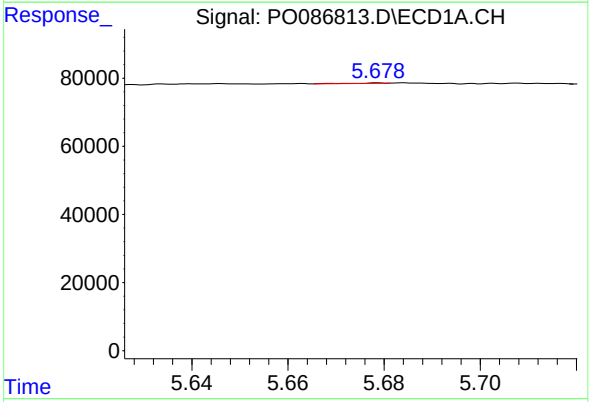
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 532
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



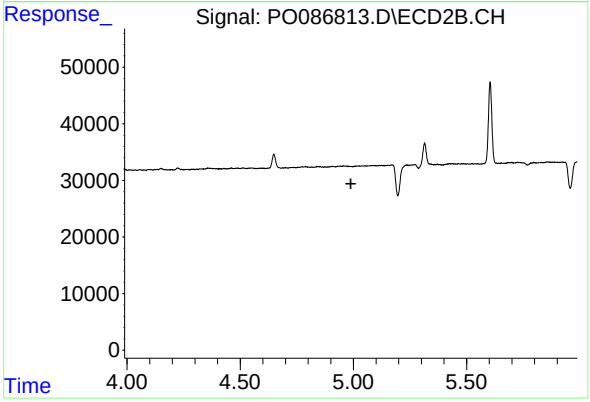
#17 AR-1242-2

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



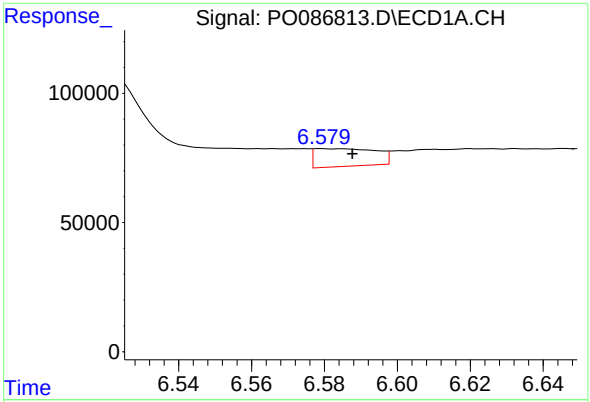
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.067 min
Response: 532
Conc: 0.23 ng/ml



#18 AR-1242-3

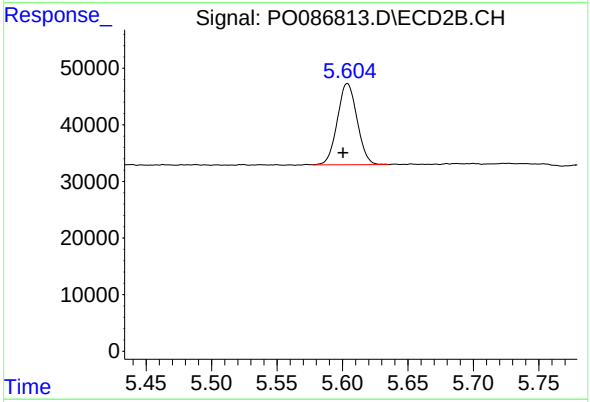
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

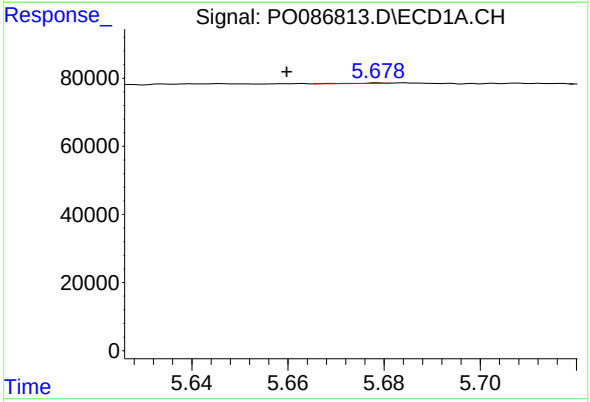
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 80245
Conc: 43.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



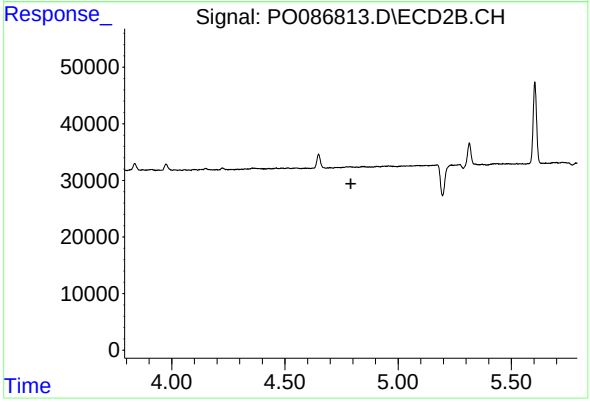
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 150760
Conc: 132.57 ng/ml



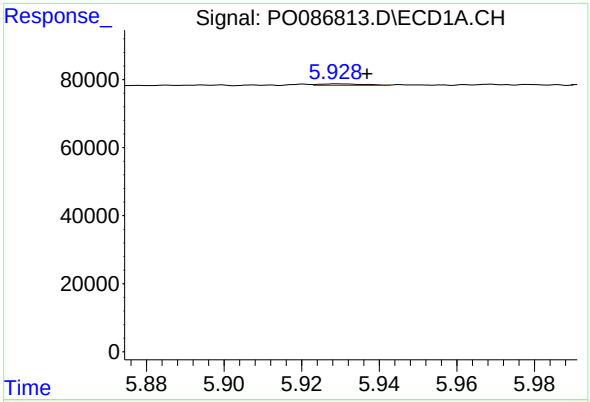
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 532
Conc: 0.26 ng/ml



#21 AR-1248-1

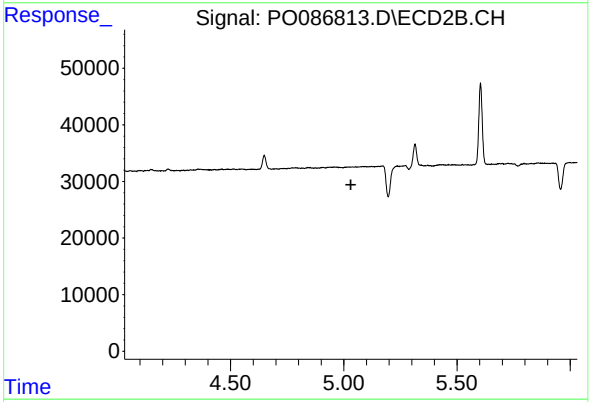
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

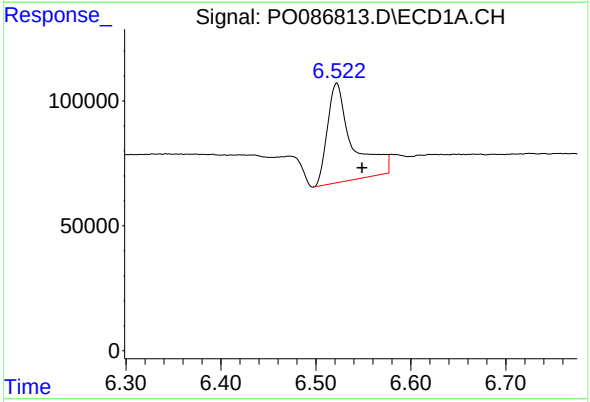
R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 3769
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



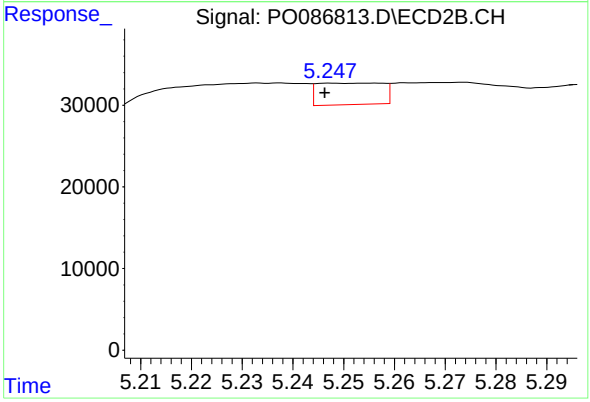
#22 AR-1248-2

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



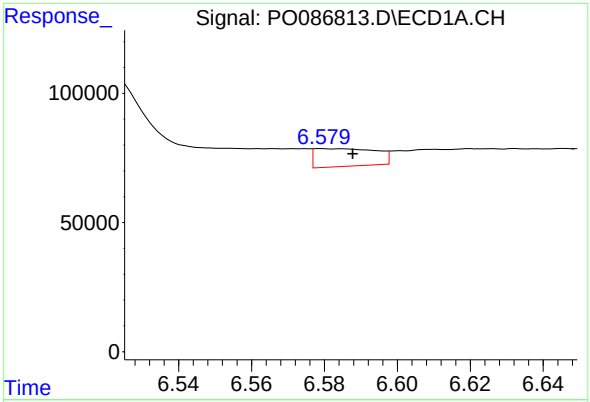
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.027 min
Response: 727411
Conc: 225.97 ng/ml



#24 AR-1248-4

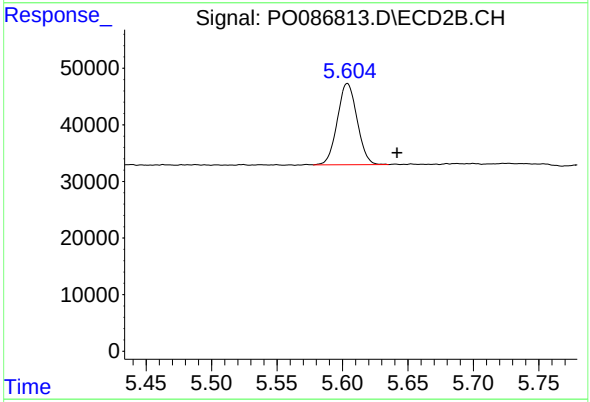
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 23534
Conc: 14.70 ng/ml



#25 AR-1248-5

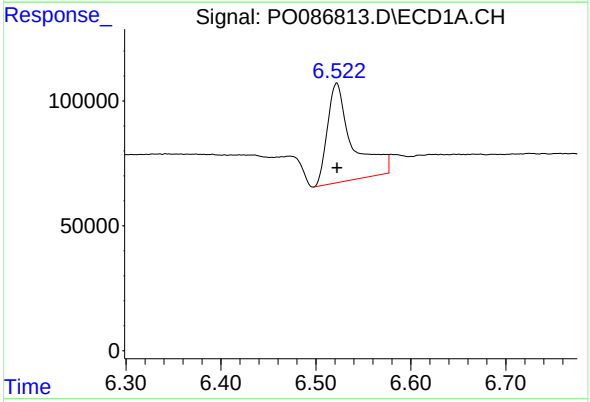
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 80245
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



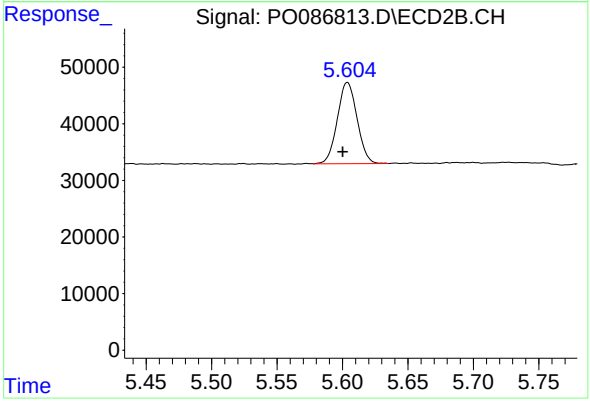
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.038 min
Response: 150760
Conc: 95.96 ng/ml



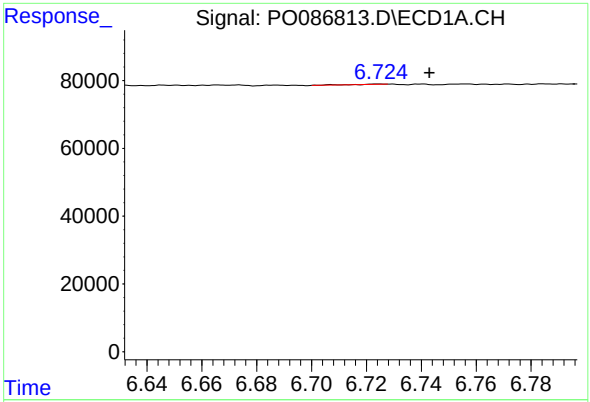
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 727411
Conc: 216.15 ng/ml



#26 AR-1254-1

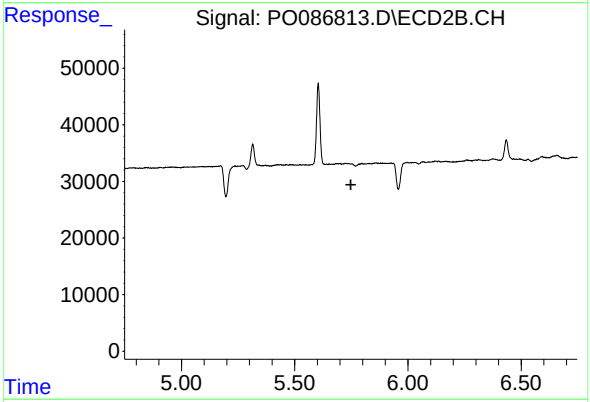
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 150760
Conc: 59.86 ng/ml



#27 AR-1254-2

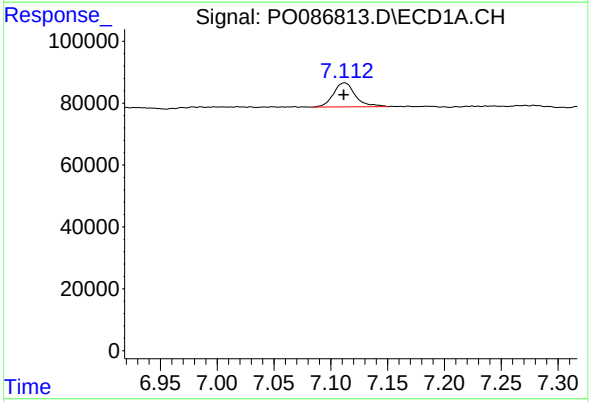
R.T.: 6.725 min
Delta R.T.: -0.018 min
Response: 640
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



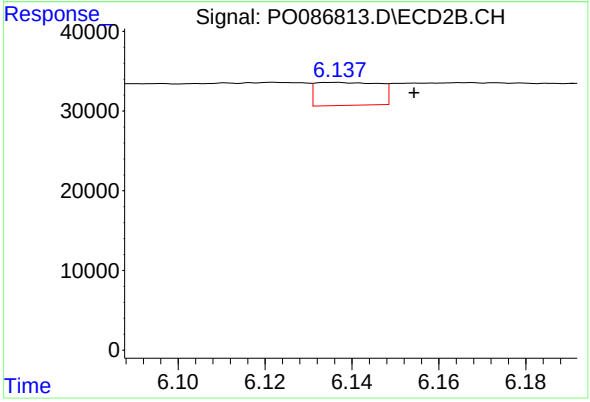
#27 AR-1254-2

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



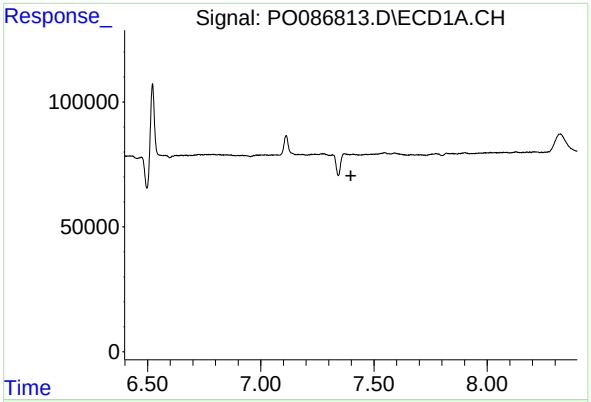
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 104790
Conc: 20.74 ng/ml



#28 AR-1254-3

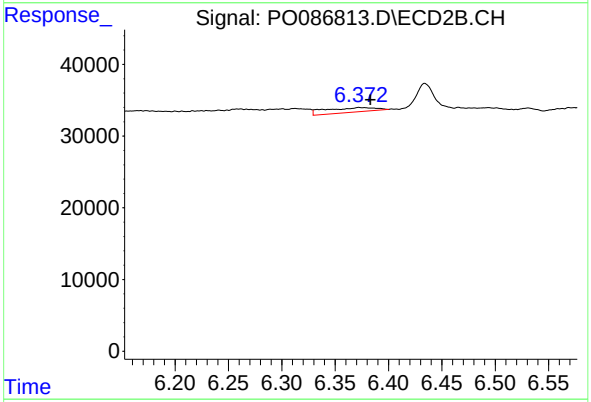
R.T.: 6.136 min
Delta R.T.: -0.019 min
Response: 29438
Conc: 8.33 ng/ml



#29 AR-1254-4

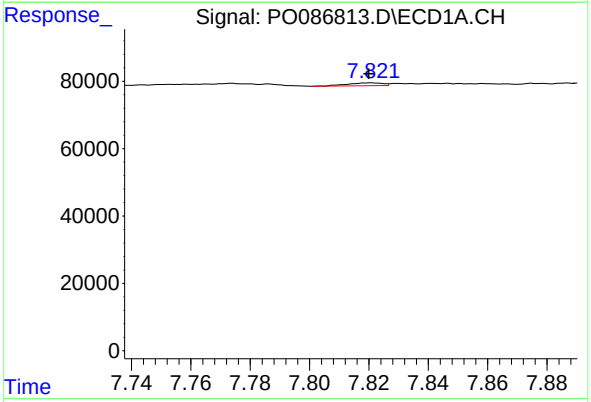
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



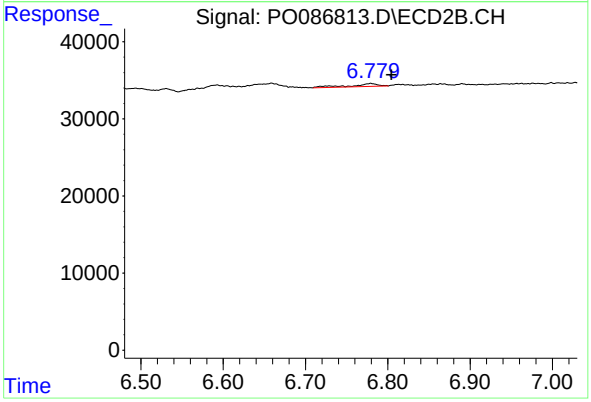
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 21273
Conc: 9.62 ng/ml



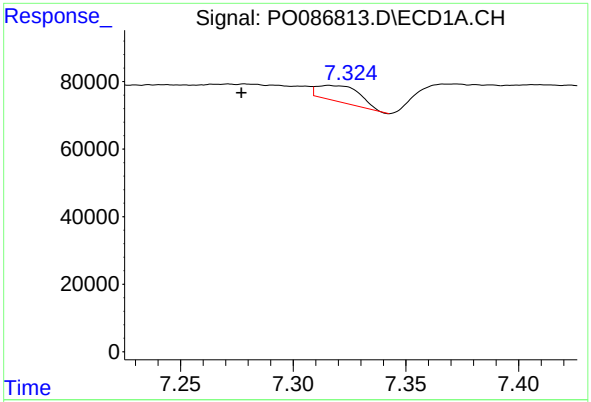
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 6946
Conc: 1.78 ng/ml



#30 AR-1254-5

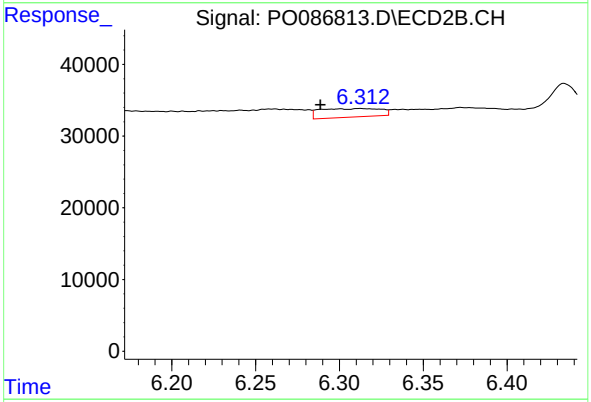
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 8981
Conc: 3.04 ng/ml



#31 AR-1260-1

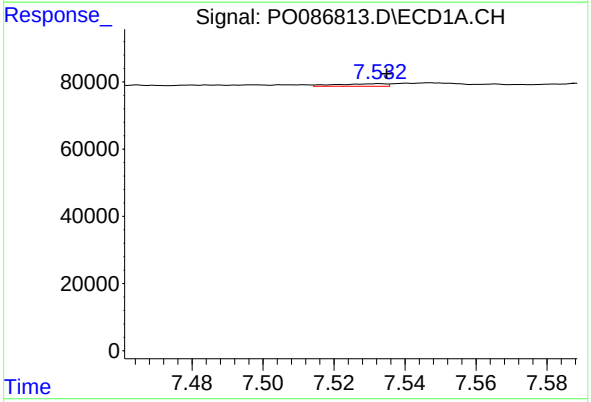
R.T.: 7.316 min
Delta R.T.: 0.039 min
Response: 62074
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



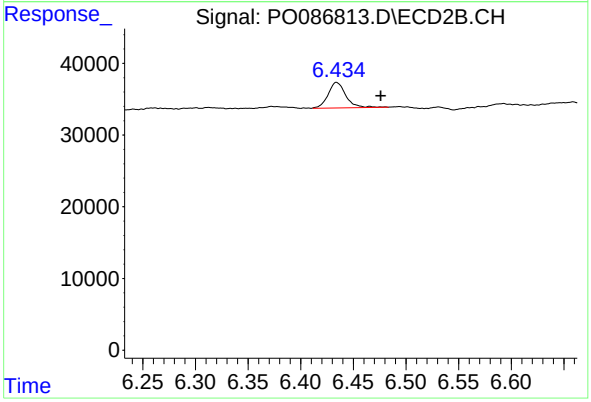
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.024 min
Response: 30290
Conc: 15.56 ng/ml



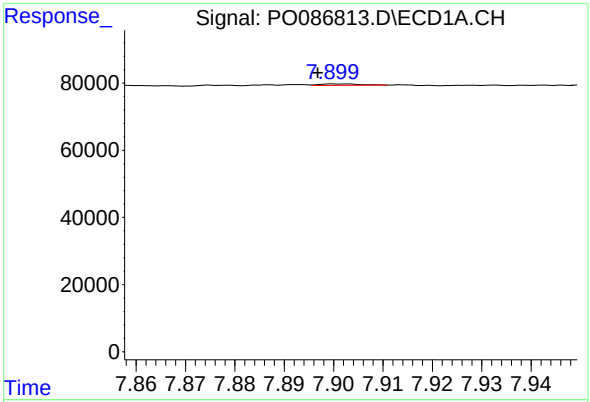
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 7447
Conc: 2.06 ng/ml



#32 AR-1260-2

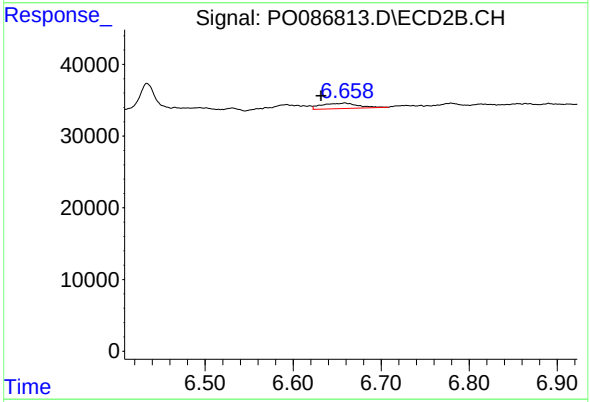
R.T.: 6.434 min
Delta R.T.: -0.042 min
Response: 41899
Conc: 17.83 ng/ml



#33 AR-1260-3

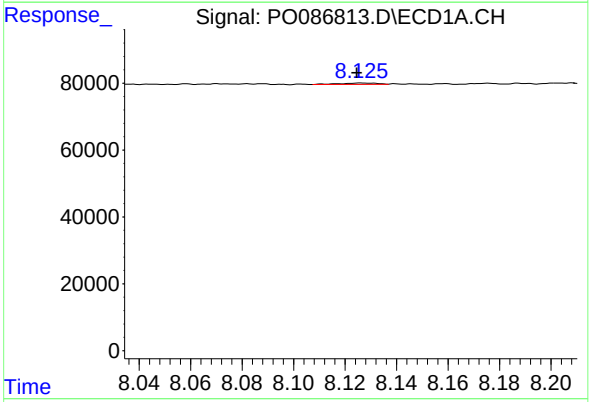
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 2473
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



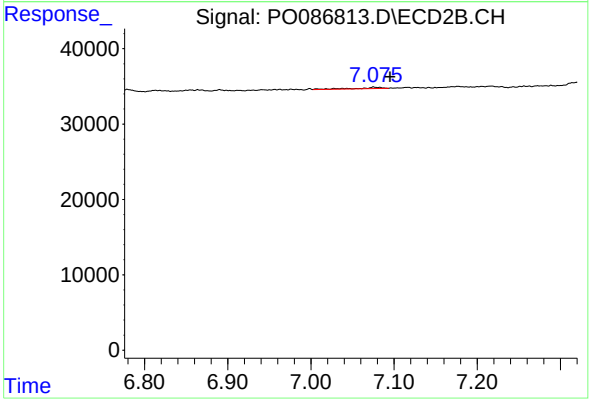
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: 0.027 min
Response: 21588
Conc: 10.04 ng/ml



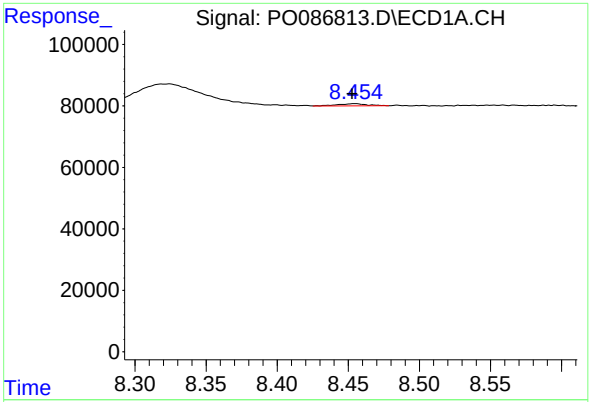
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 4328
Conc: 1.28 ng/ml



#34 AR-1260-4

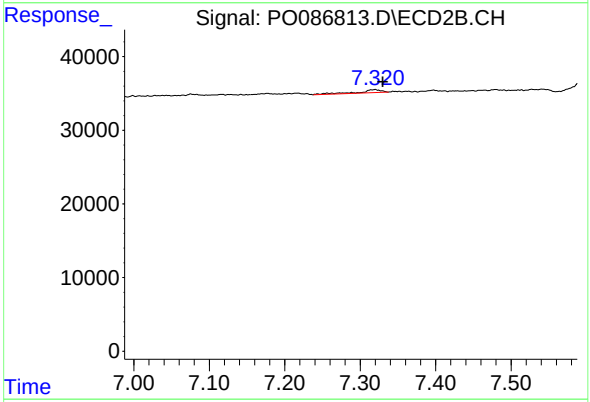
R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 3657
Conc: 2.03 ng/ml



#35 AR-1260-5

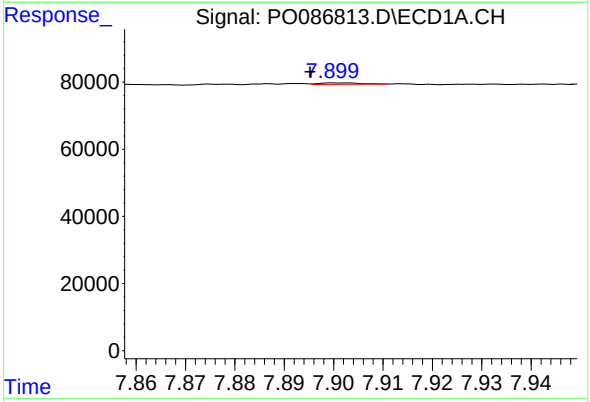
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 9982
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



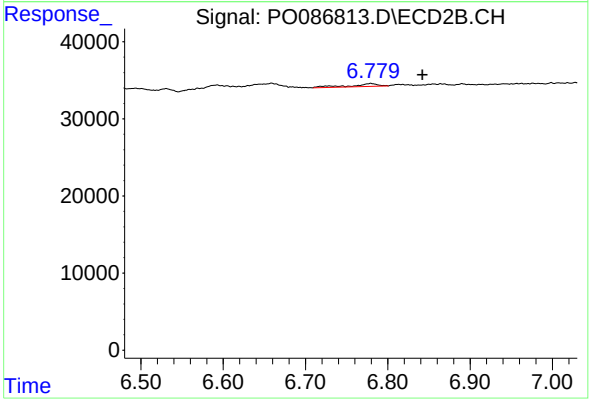
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 8666
Conc: 2.00 ng/ml



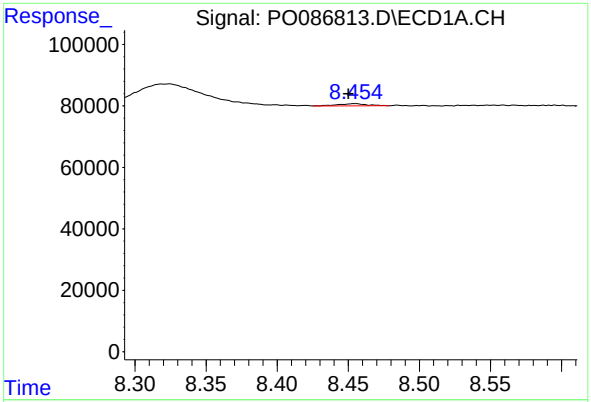
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 2473
Conc: 0.55 ng/ml



#36 AR-1262-1

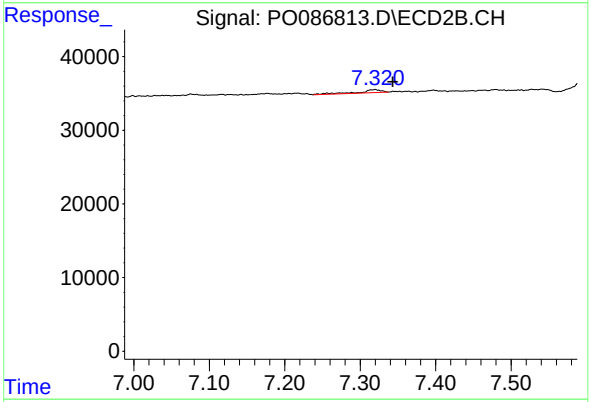
R.T.: 6.779 min
Delta R.T.: -0.063 min
Response: 8981
Conc: 2.97 ng/ml



#37 AR-1262-2

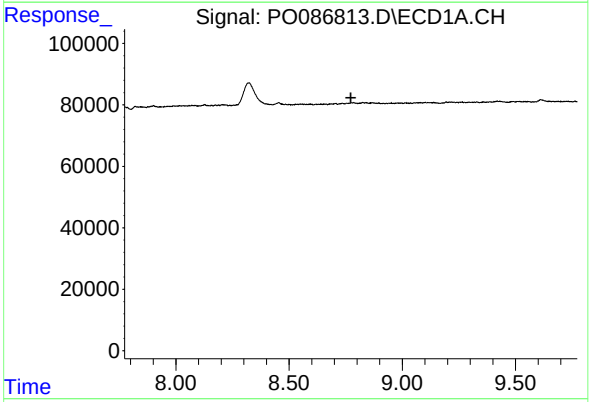
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 9982
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



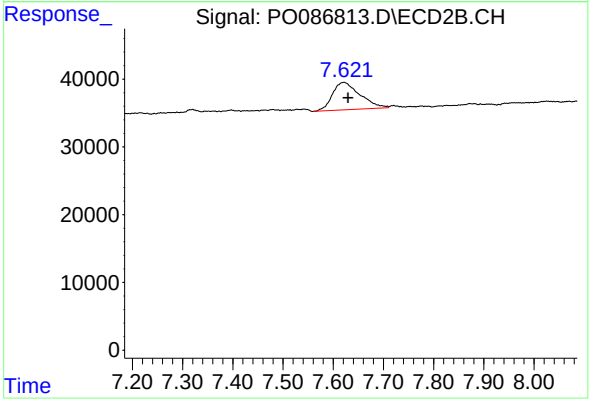
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 8666
Conc: 1.58 ng/ml



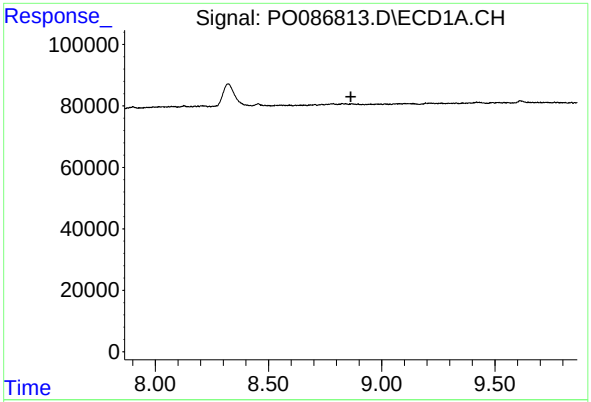
#38 AR-1262-3

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



#38 AR-1262-3

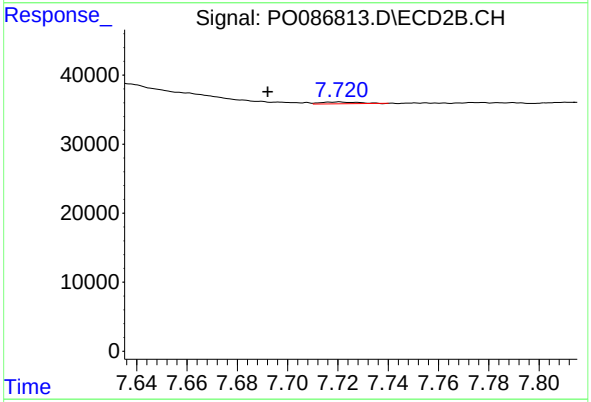
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 154647
Conc: 73.36 ng/ml



#39 AR-1262-4

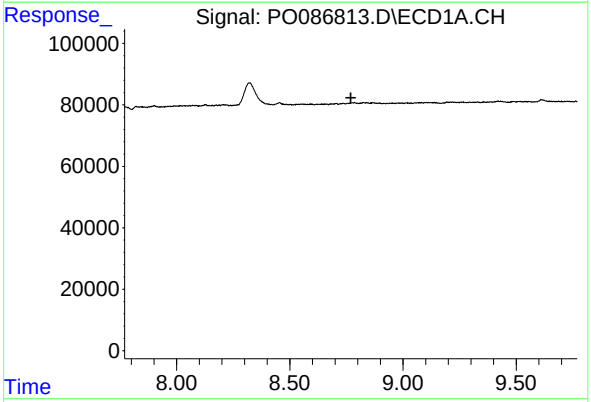
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



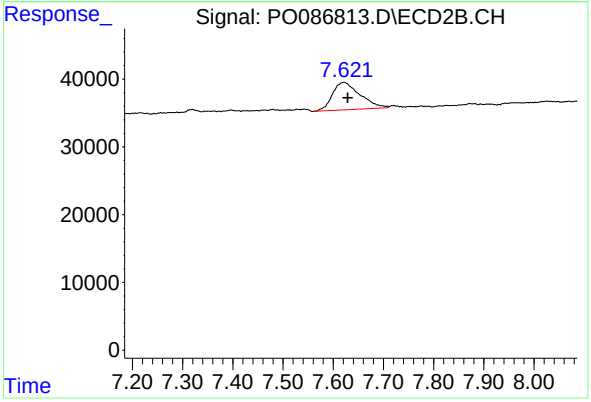
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: 0.029 min
Response: 2820
Conc: 0.71 ng/ml



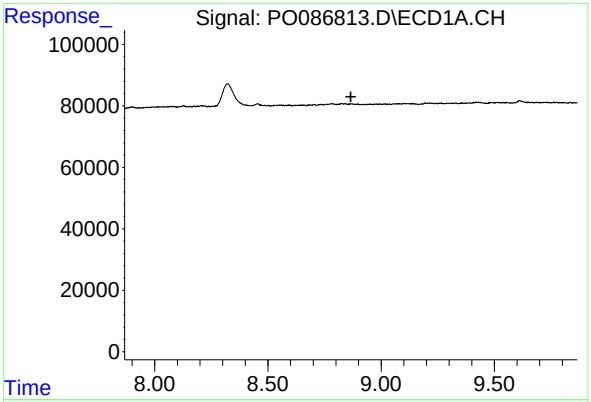
#41 AR-1268-1

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



#41 AR-1268-1

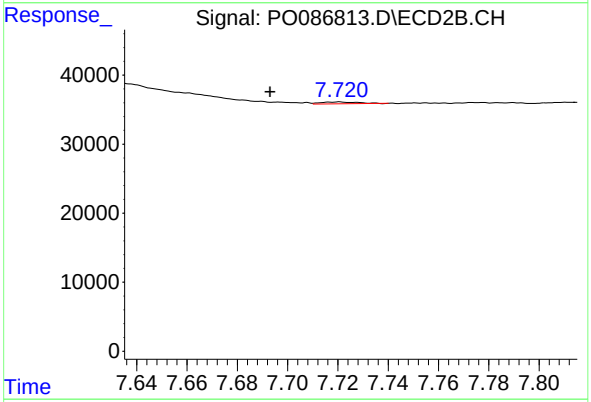
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 154647
Conc: 25.34 ng/ml



#42 AR-1268-2

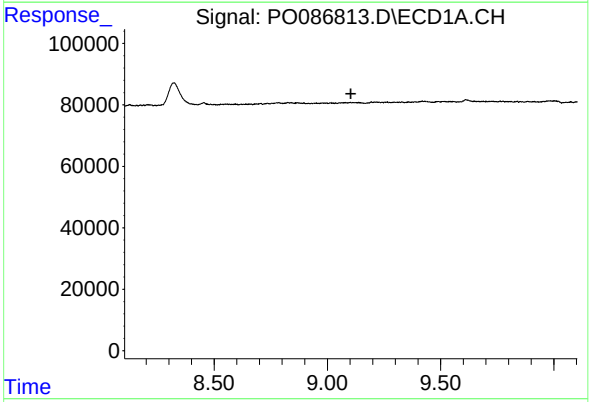
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



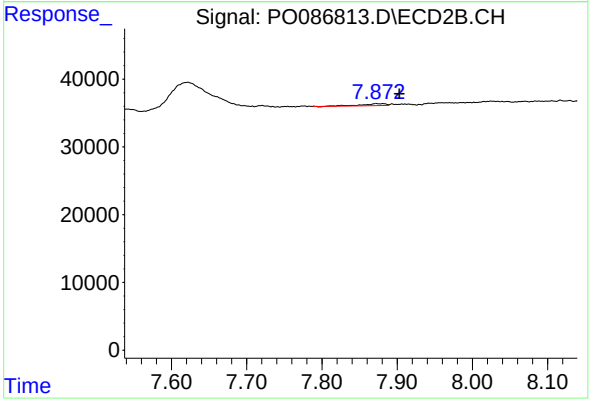
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: 0.028 min
Response: 2820
Conc: 0.51 ng/ml



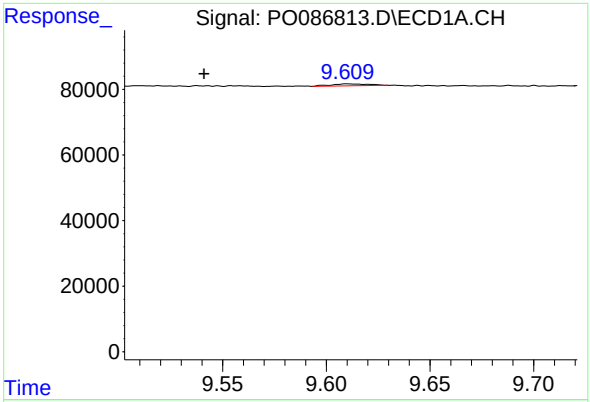
#43 AR-1268-3

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



#43 AR-1268-3

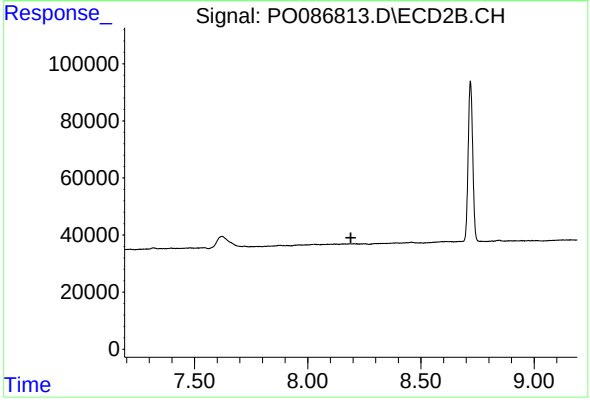
R.T.: 7.872 min
Delta R.T.: -0.031 min
Response: 6734
Conc: 1.48 ng/ml



#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: 0.069 min
Response: 7434
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.