Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060622\
Data File : PO086919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2022 10:10
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: Jun 07 02:15:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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...	4.514	3.663	1530602	785114	26.763	24.562	
2)	SA Decachlor...	10.384	8.686	1253561	465262	27.463	20.750	
	Target Compounds							
3)	L1 AR-1016-1	5.646f	0.000	594	0	0.299	N.D.	#
9)	L2 AR-1221-2	4.824	3.964	18881	11660	36.029	41.154	
10)	L2 AR-1221-3	4.824f	0.000	18881	0	11.704	N.D.	#
11)	L3 AR-1232-1	4.824f	0.000	18881	0	12.365	N.D.	#
16)	L4 AR-1242-1	5.646f	0.000	594	0	0.371	N.D.	#
20)	L4 AR-1242-5	6.579f	0.000	778	0	0.662	N.D.	#
21)	L5 AR-1248-1	5.646f	0.000	594	0	0.487	N.D.	#
24)	L5 AR-1248-4	6.579	0.000	778	0	0.362	N.D.	#
25)	L5 AR-1248-5	6.579f	0.000	778	0	0.380	N.D.	#
26)	L6 AR-1254-1	6.564	0.000	2388	0	1.075	N.D.	#
27)	L6 AR-1254-2	6.787	0.000	1394	0	0.407	N.D.	#
28)	L6 AR-1254-3	7.157	0.000	2877	0	0.824	N.D.	#
29)	L6 AR-1254-4	7.445	6.290f	1070	3956	0.417	3.206	#
30)	L6 AR-1254-5	7.855	0.000	1295	0	0.468	N.D.	#
31)	L7 AR-1260-1	7.316	6.290f	701	3956	0.282	3.055	#
32)	L7 AR-1260-2	7.579	0.000	4303	0	1.269	N.D.	#
33)	L7 AR-1260-3	7.938	6.571	1036	2444	0.479	1.406	#
34)	L7 AR-1260-4	8.141	0.000	497	0	0.193	N.D.	#
35)	L7 AR-1260-5	8.444f	0.000	2577	0	0.542	N.D.	#
36)	L8 AR-1262-1	7.938	0.000	1036	0	0.312	N.D.	#
37)	L8 AR-1262-2	8.444f	0.000	2577	0	0.450	N.D.	#
38)	L8 AR-1262-3	8.816	7.572	1016	1457	0.258	1.215	#
39)	L8 AR-1262-4	8.919	7.709f	694	8151	0.232	3.729	#
41)	L9 AR-1268-1	8.816	7.572	1016	1457	0.145	0.425	#
42)	L9 AR-1268-2	8.919	7.709f	694	8151	0.108	2.599	#
45)	L9 AR-1268-5	10.012	0.000	855	0	0.048	N.D.	#

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

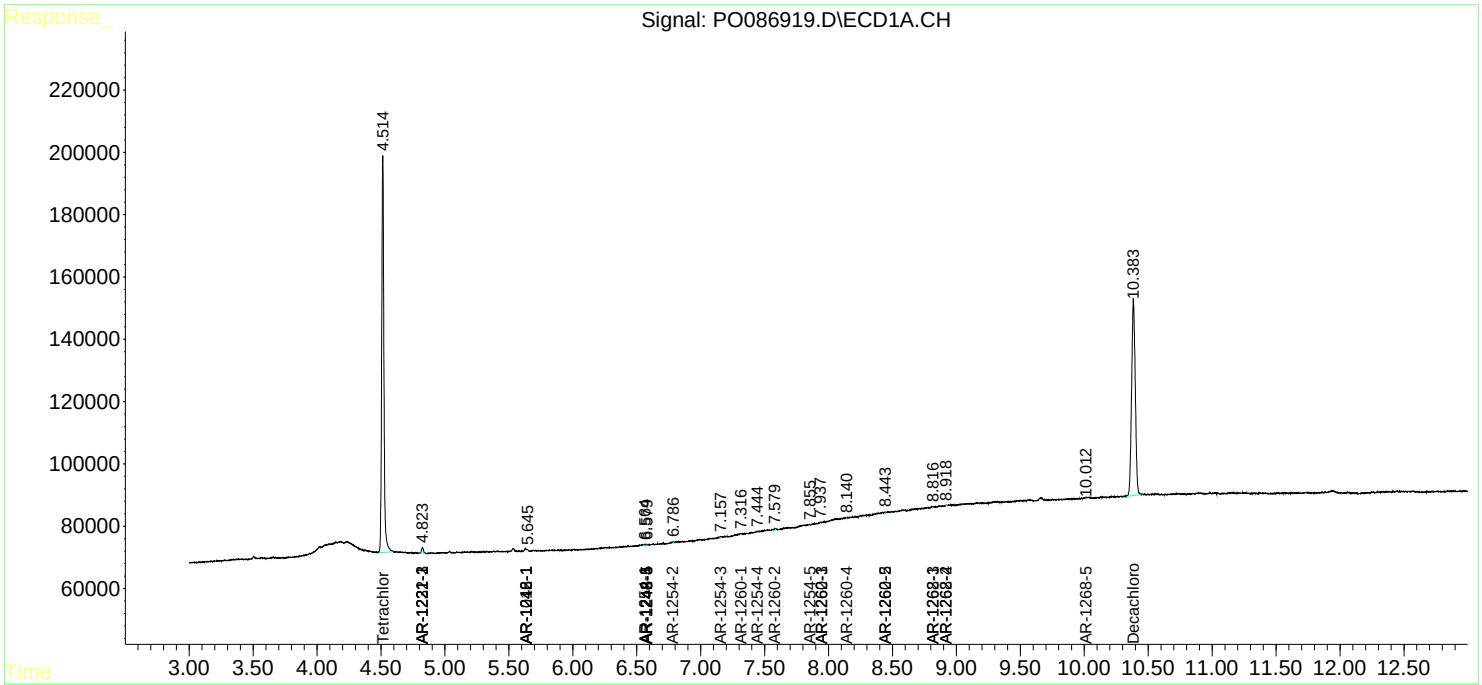
Quantitation Report (Not Reviewed)

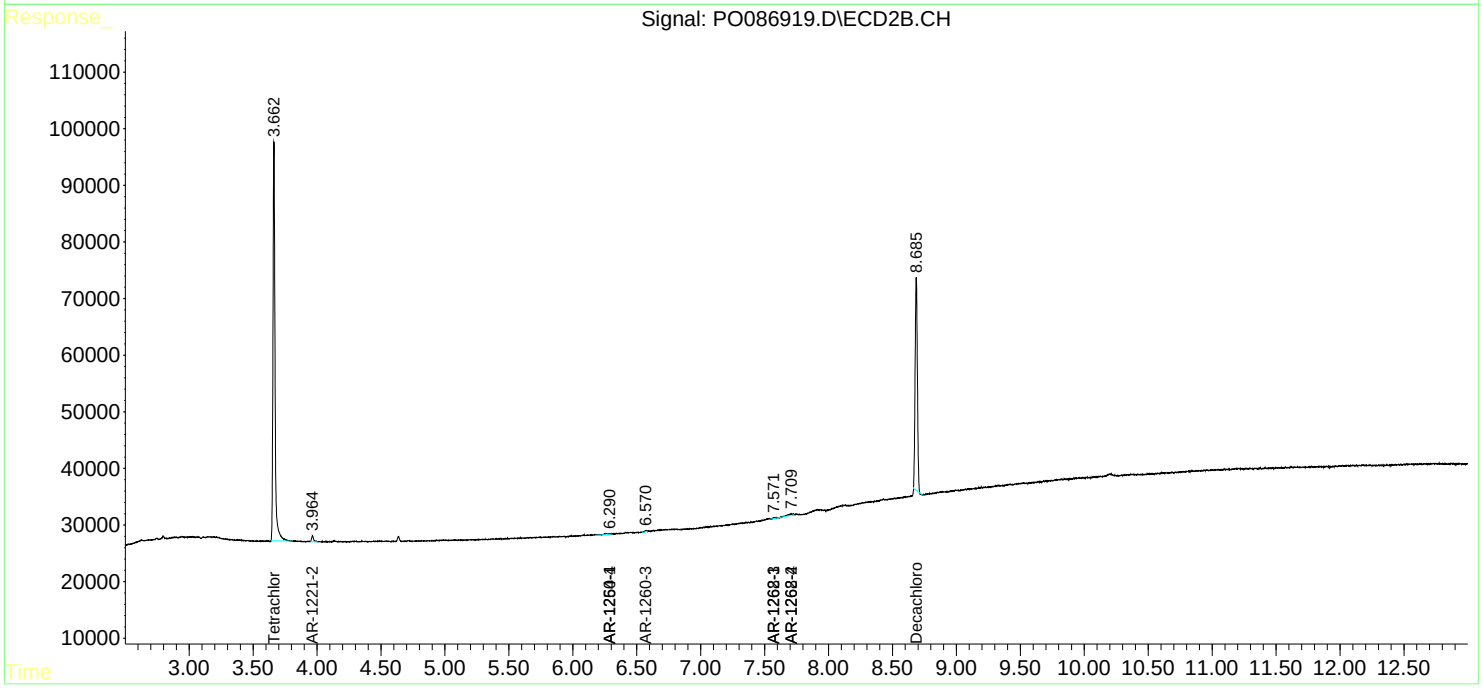
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060622\
Data File : PO086919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2022 10:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

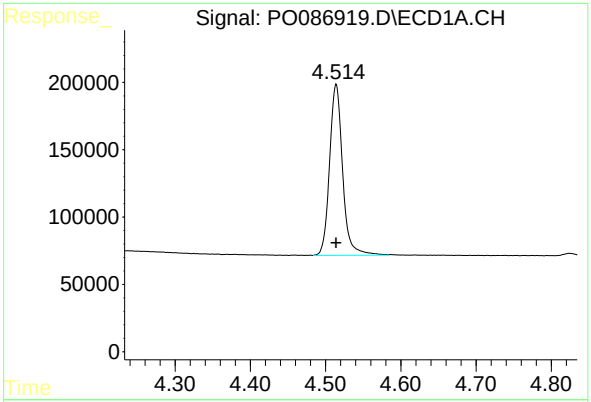
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:15:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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



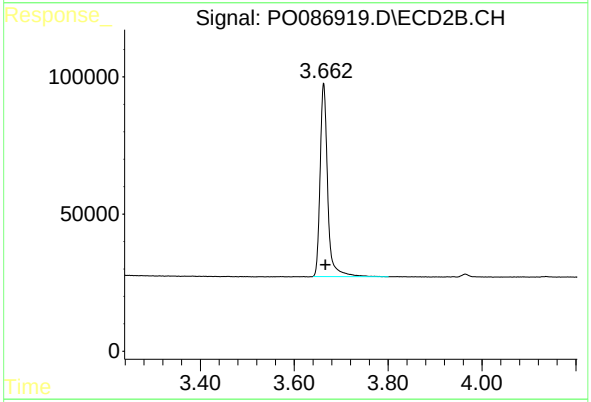




#1 Tetrachloro-m-xylene

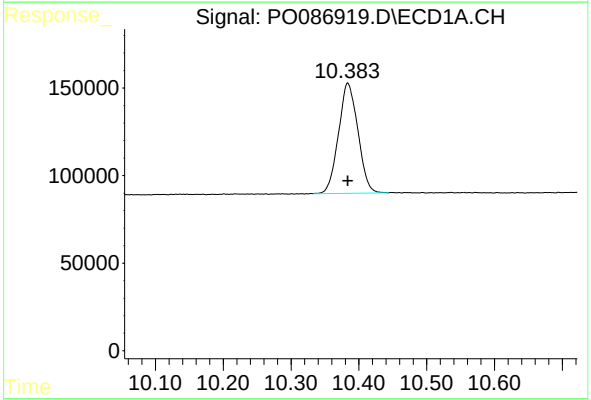
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1530602
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



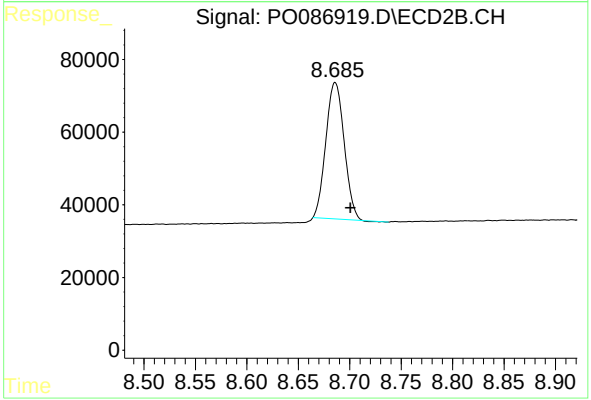
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.004 min
Response: 785114
Conc: 24.56 ng/ml



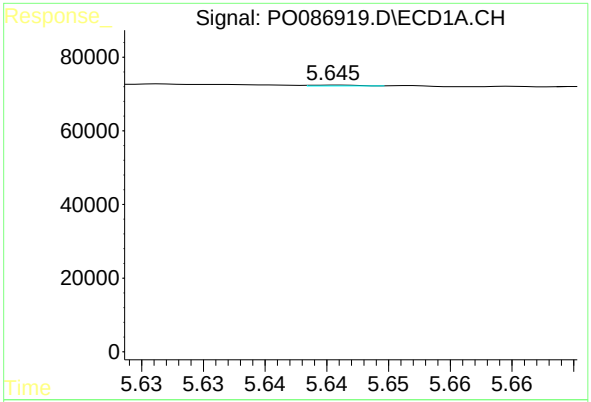
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 1253561
Conc: 27.46 ng/ml



#2 Decachlorobiphenyl

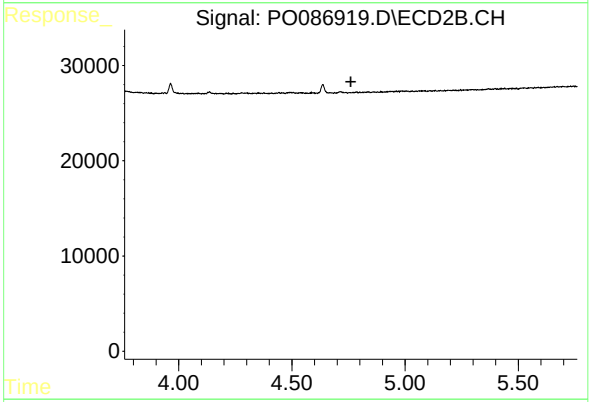
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 465262
Conc: 20.75 ng/ml



#3 AR-1016-1

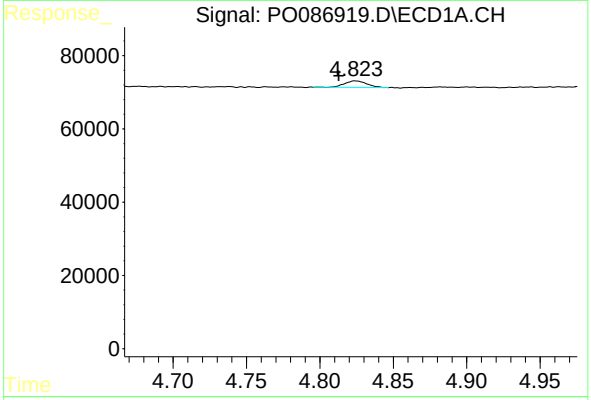
R.T.: 5.646 min
Delta R.T.: -0.052 min
Response: 594
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



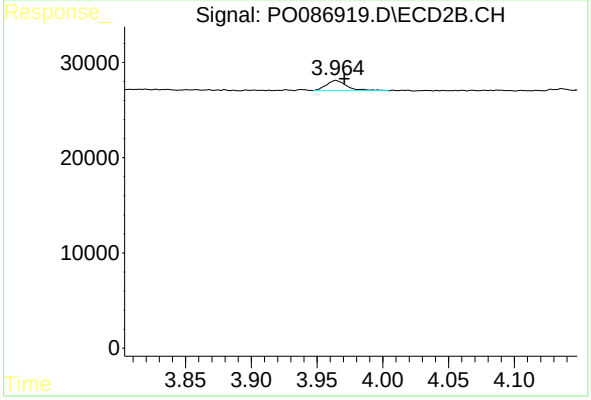
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



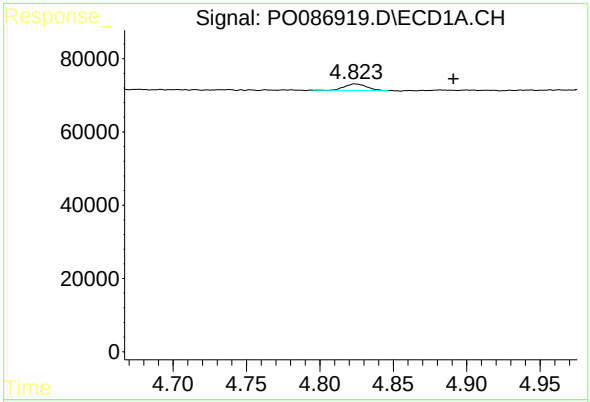
#9 AR-1221-2

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 18881
Conc: 36.03 ng/ml



#9 AR-1221-2

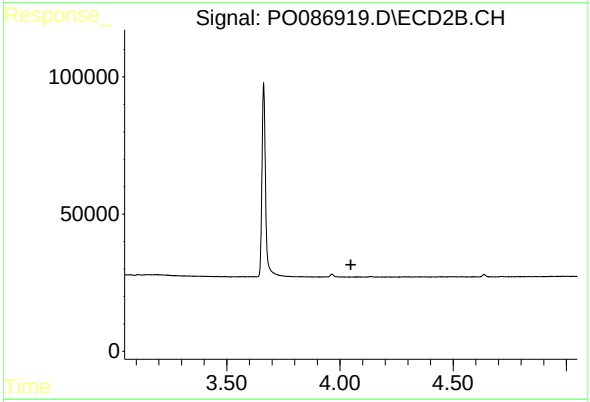
R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 11660
Conc: 41.15 ng/ml



#10 AR-1221-3

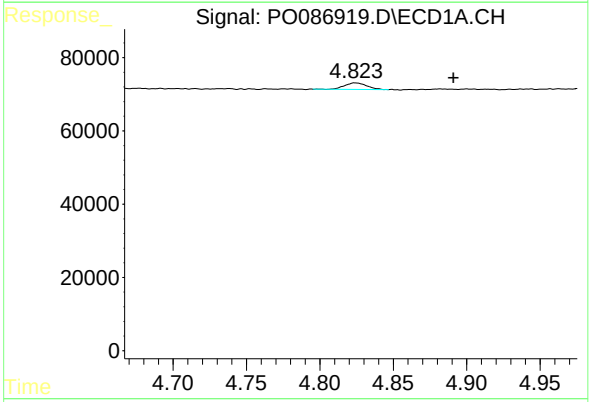
R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 18881
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



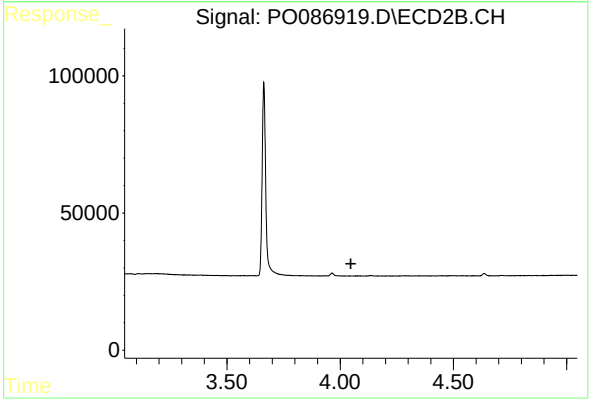
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



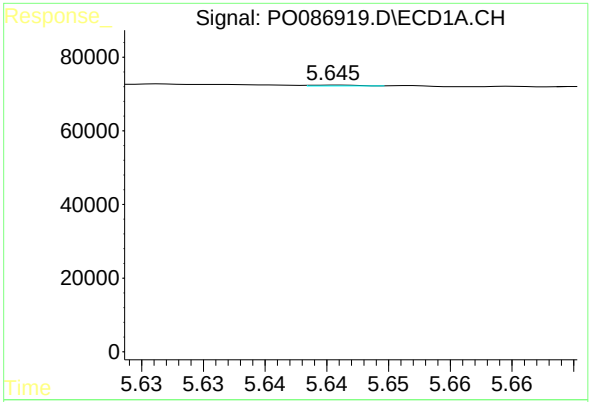
#11 AR-1232-1

R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 18881
Conc: 12.36 ng/ml



#11 AR-1232-1

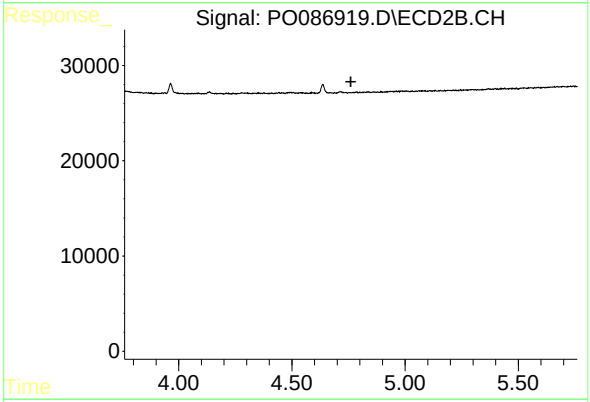
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#16 AR-1242-1

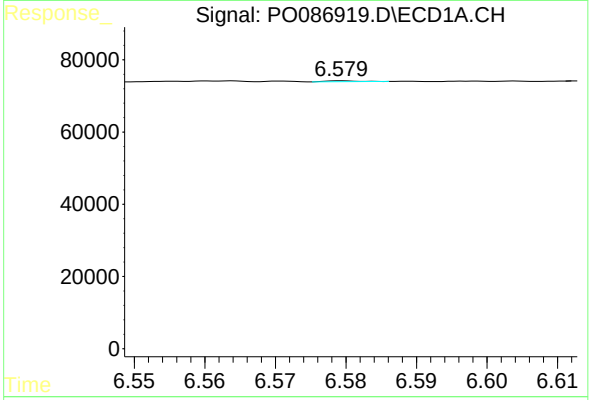
R.T.: 5.646 min
Delta R.T.: -0.053 min
Response: 594
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



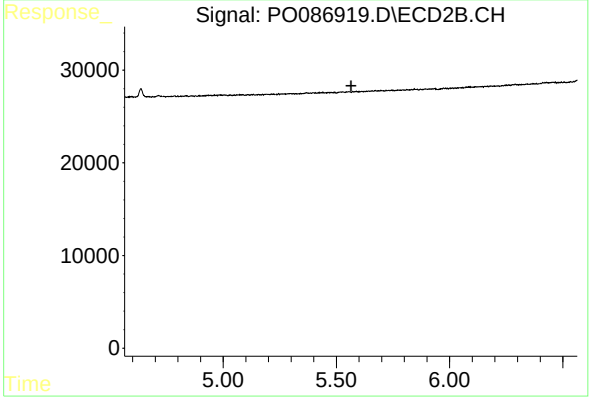
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



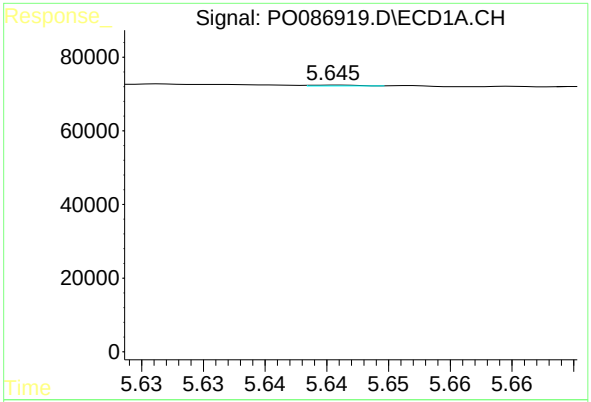
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.047 min
Response: 778
Conc: 0.66 ng/ml



#20 AR-1242-5

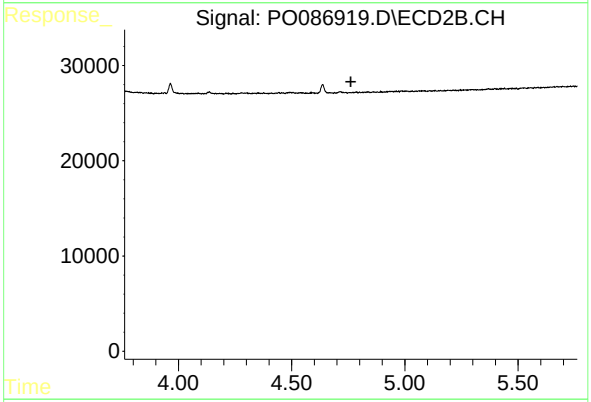
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#21 AR-1248-1

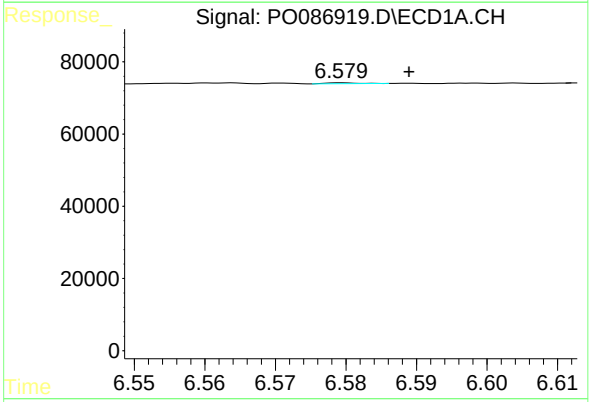
R.T.: 5.646 min
Delta R.T.: -0.053 min
Response: 594
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



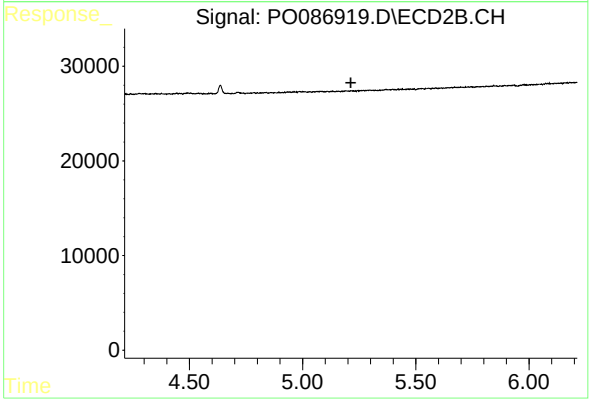
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



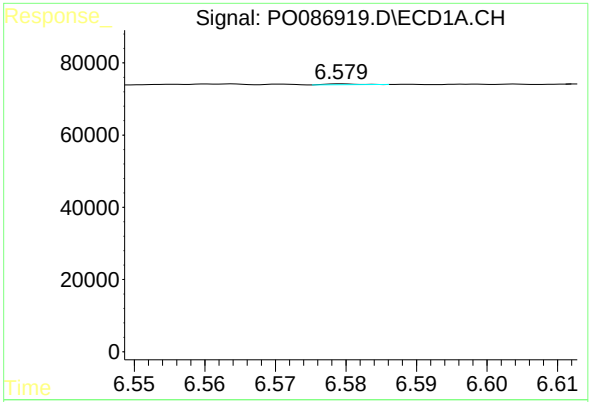
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 778
Conc: 0.36 ng/ml



#24 AR-1248-4

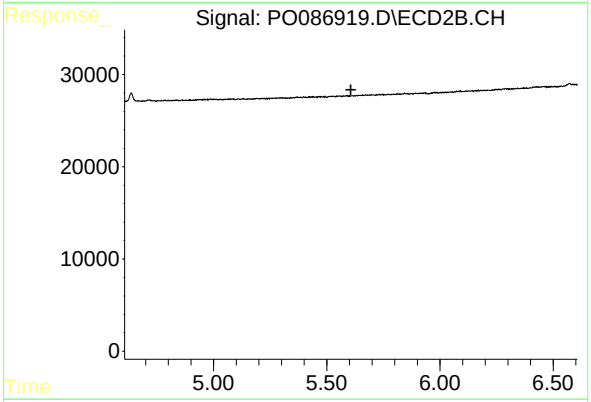
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#25 AR-1248-5

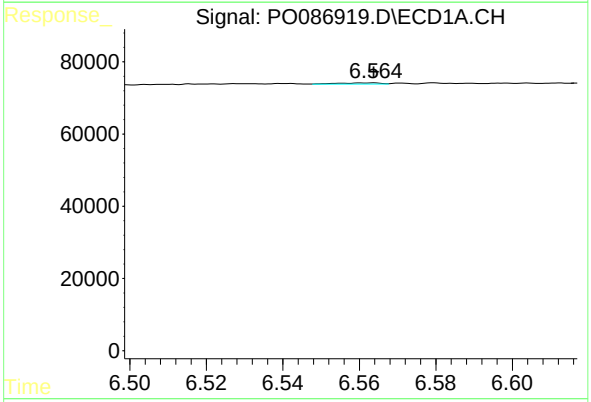
R.T.: 6.579 min
Delta R.T.: -0.048 min
Response: 778
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



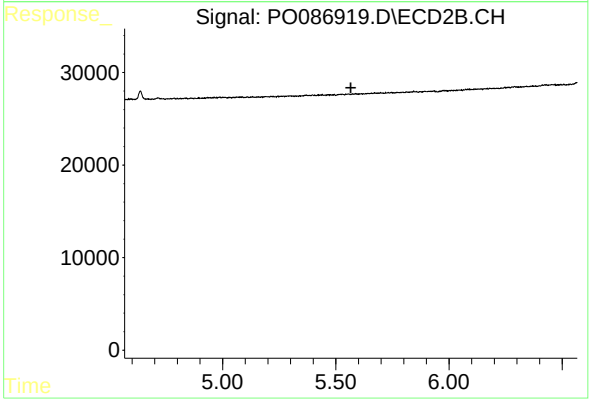
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



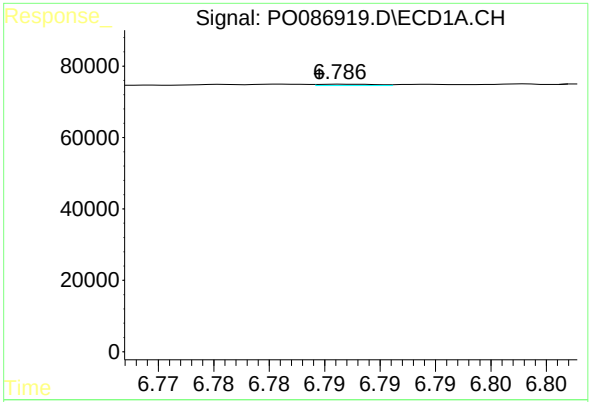
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2388
Conc: 1.07 ng/ml



#26 AR-1254-1

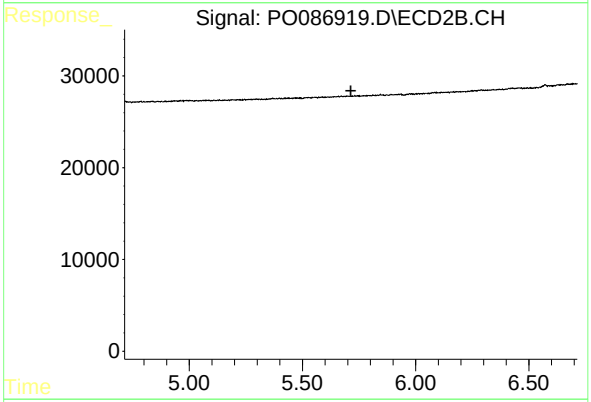
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#27 AR-1254-2

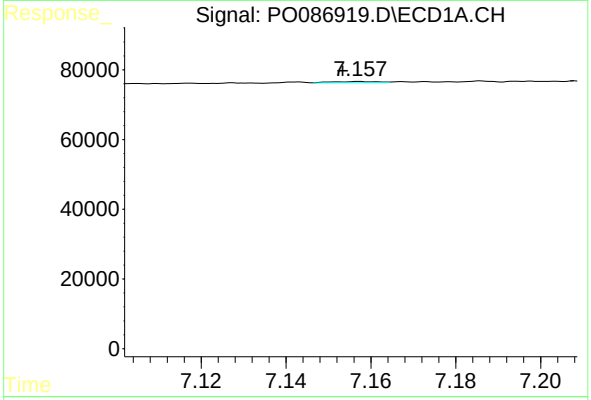
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 1394
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



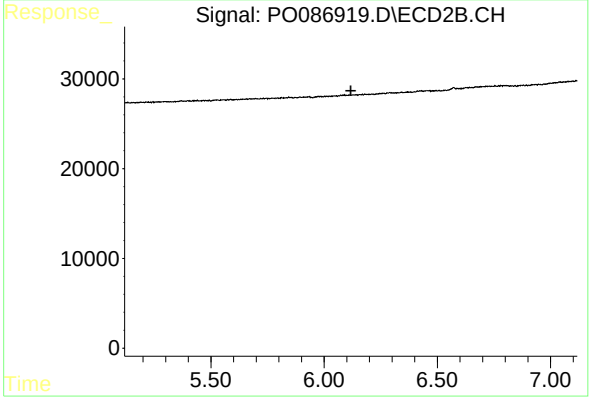
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



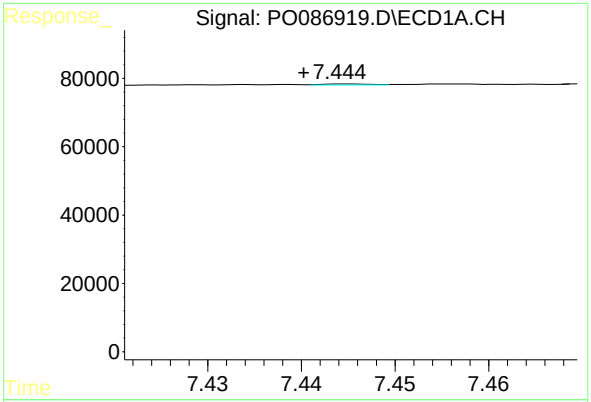
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 2877
Conc: 0.82 ng/ml



#28 AR-1254-3

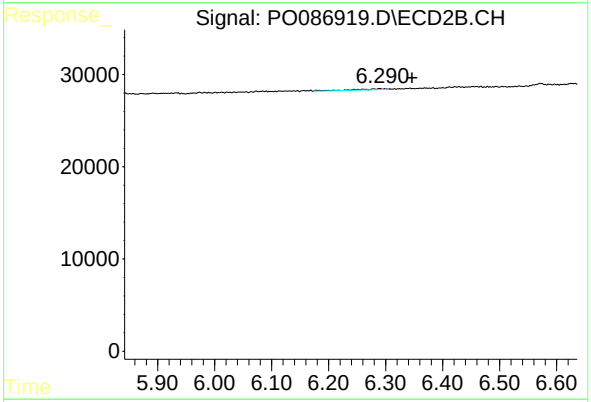
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#29 AR-1254-4

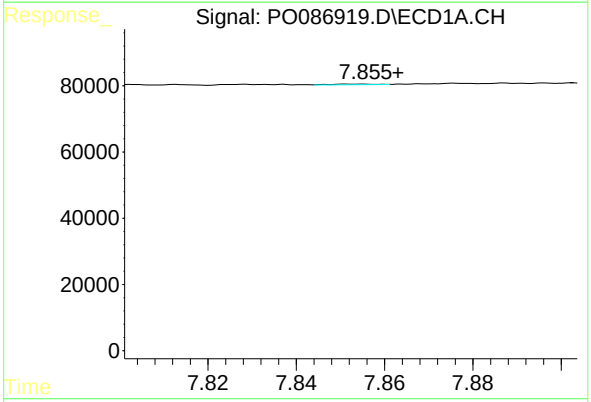
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 1070
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



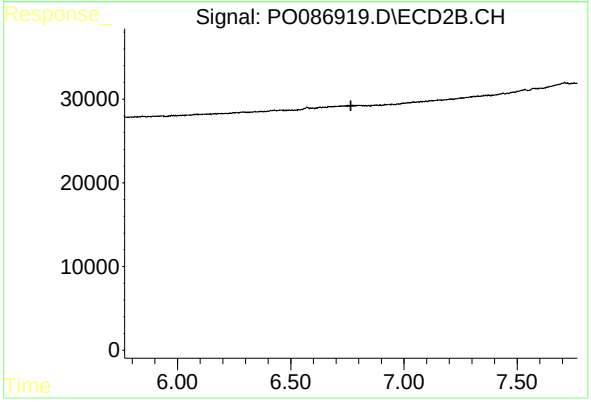
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.057 min
Response: 3956
Conc: 3.21 ng/ml



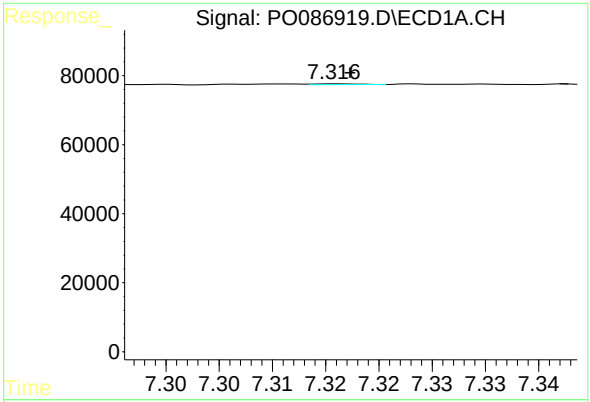
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.008 min
Response: 1295
Conc: 0.47 ng/ml



#30 AR-1254-5

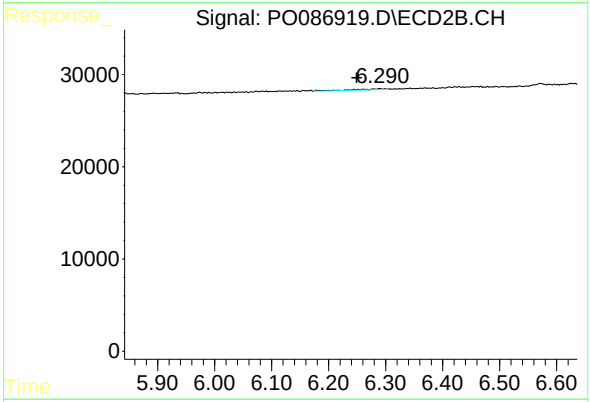
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#31 AR-1260-1

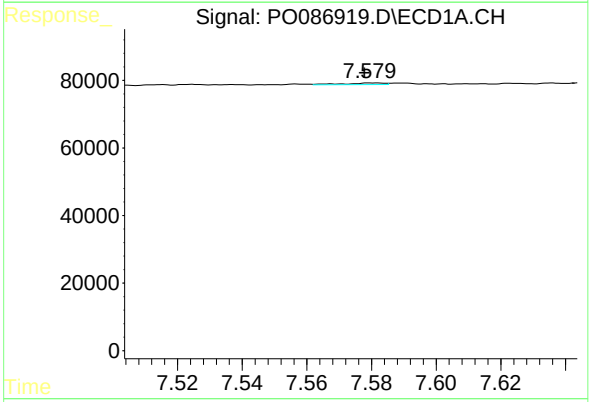
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 701
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



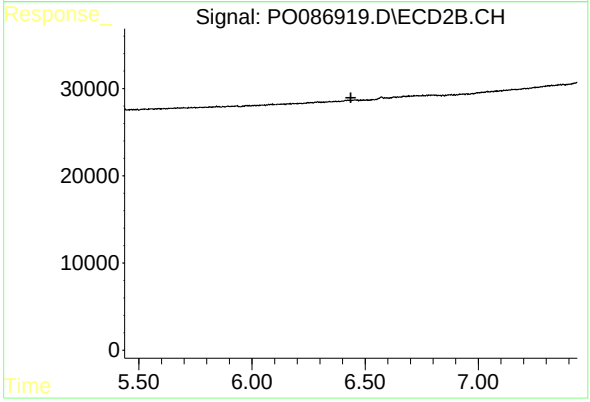
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.040 min
Response: 3956
Conc: 3.05 ng/ml



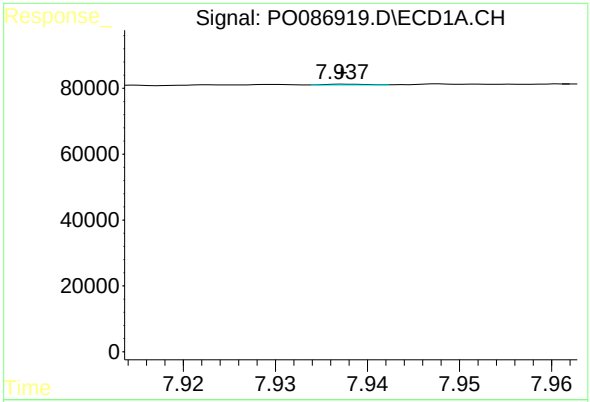
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.001 min
Response: 4303
Conc: 1.27 ng/ml



#32 AR-1260-2

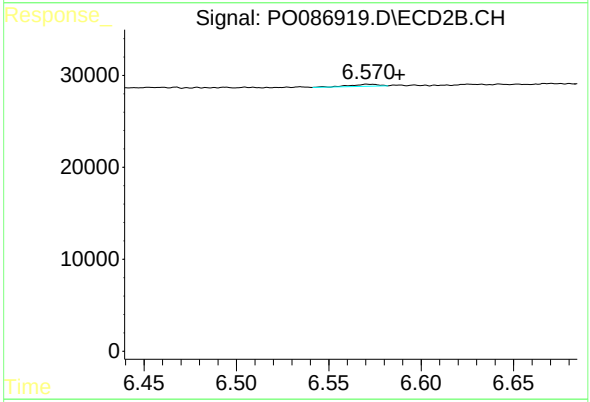
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#33 AR-1260-3

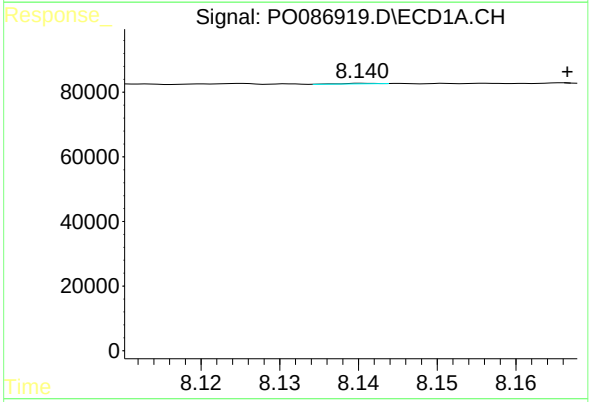
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1036
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



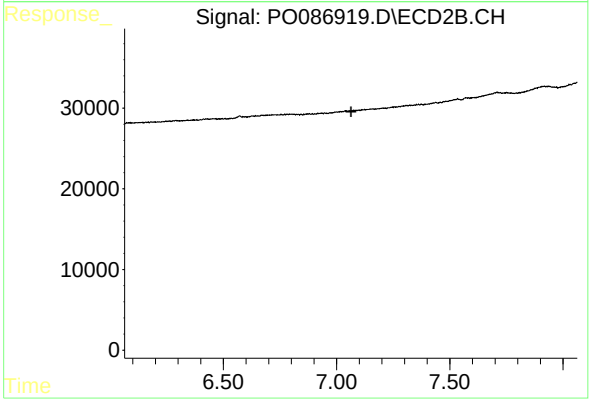
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.017 min
Response: 2444
Conc: 1.41 ng/ml



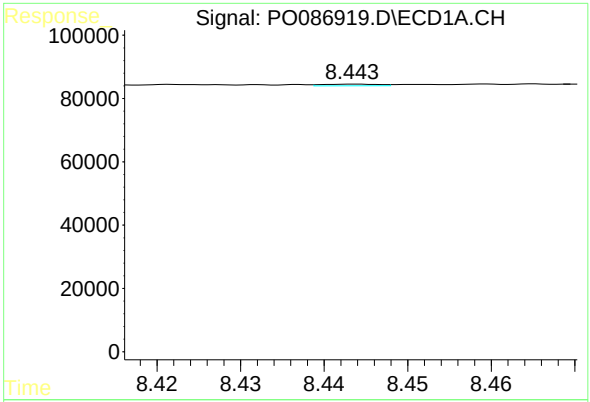
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.026 min
Response: 497
Conc: 0.19 ng/ml



#34 AR-1260-4

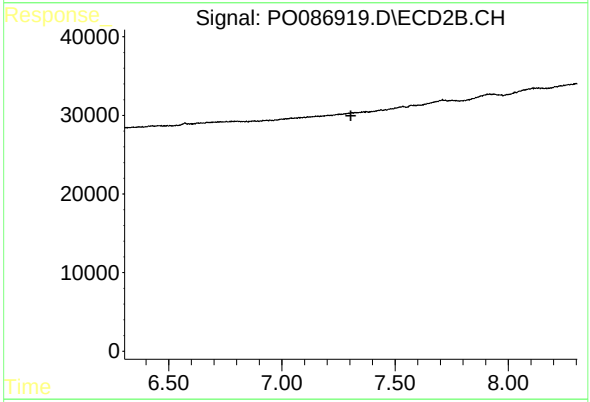
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

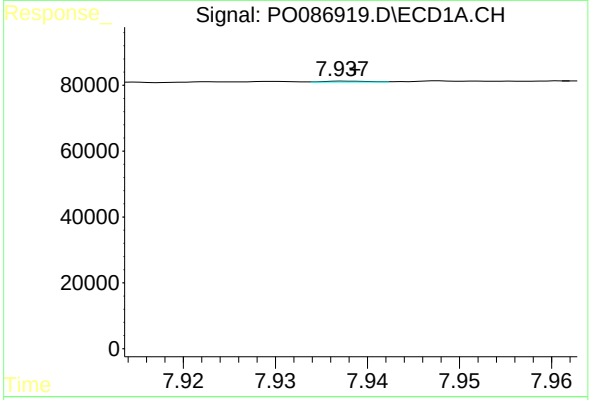
R.T.: 8.444 min
Delta R.T.: -0.053 min
Response: 2577
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



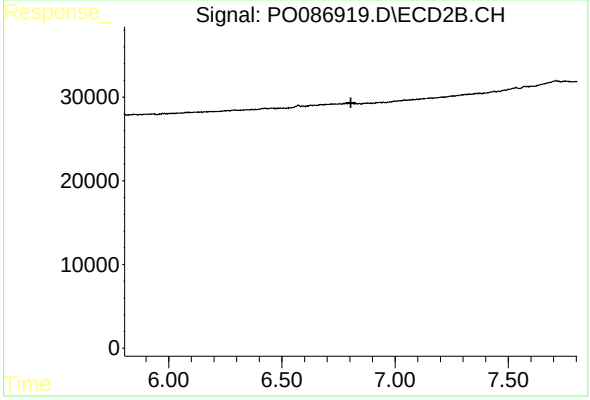
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



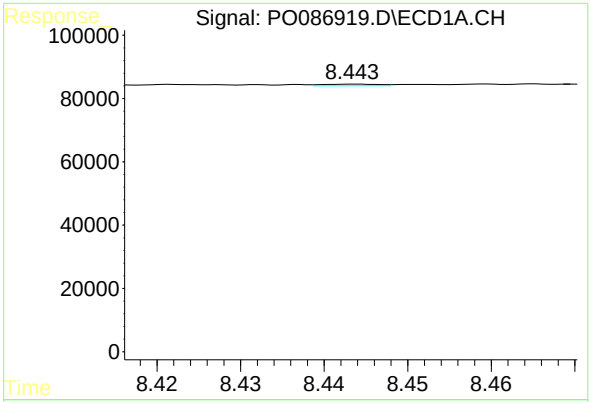
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1036
Conc: 0.31 ng/ml



#36 AR-1262-1

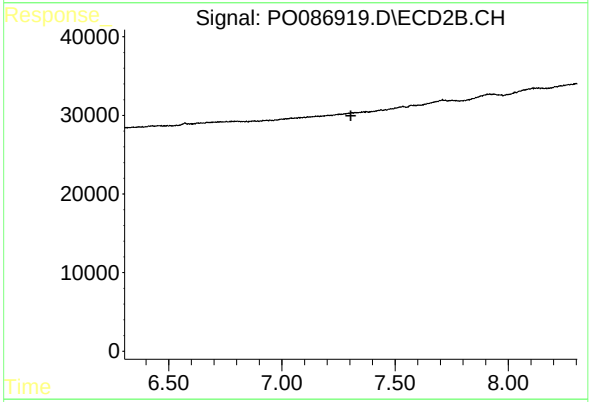
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

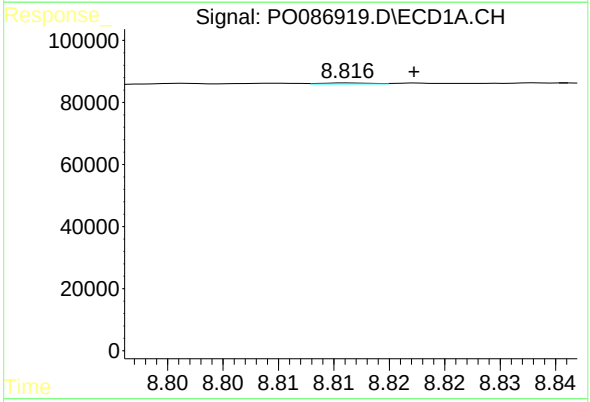
R.T.: 8.444 min
Delta R.T.: -0.054 min
Response: 2577
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



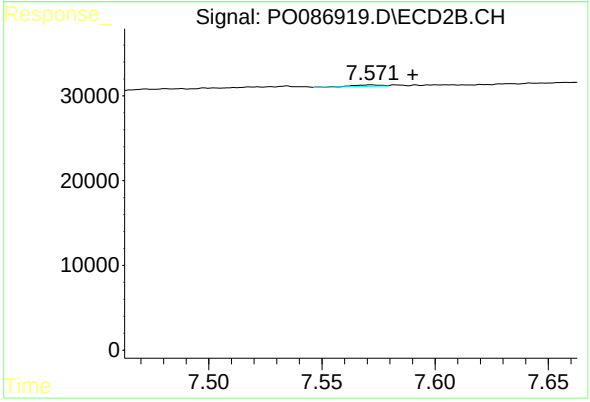
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



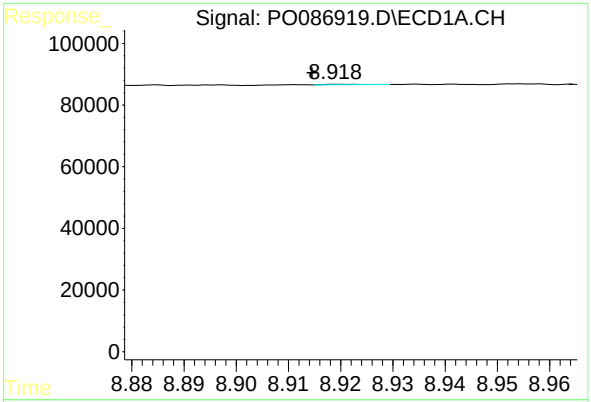
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 1016
Conc: 0.26 ng/ml



#38 AR-1262-3

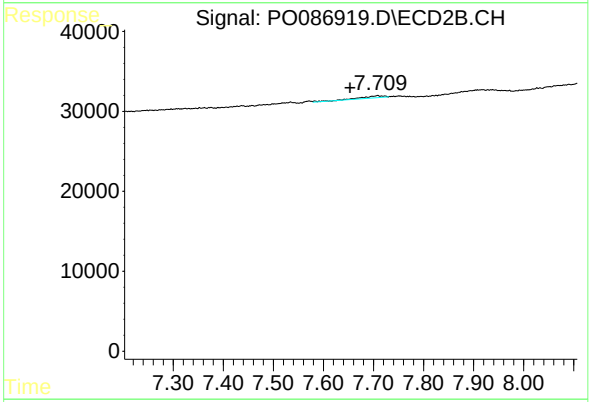
R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 1457
Conc: 1.22 ng/ml



#39 AR-1262-4

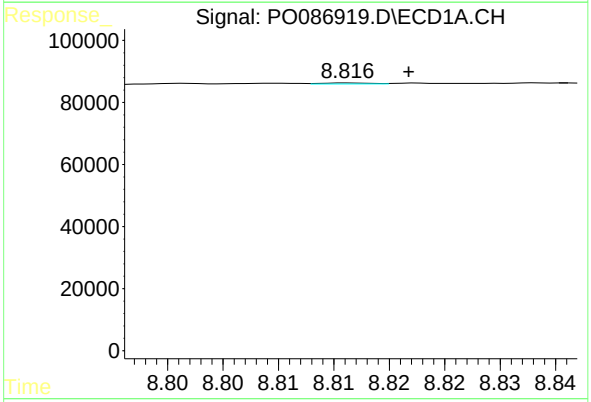
R.T.: 8.919 min
Delta R.T.: 0.005 min
Response: 694
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



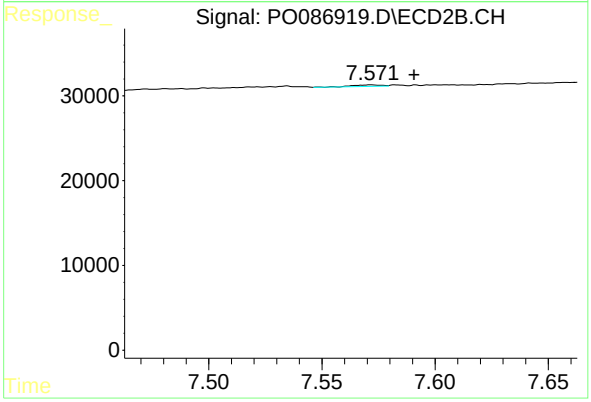
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.055 min
Response: 8151
Conc: 3.73 ng/ml



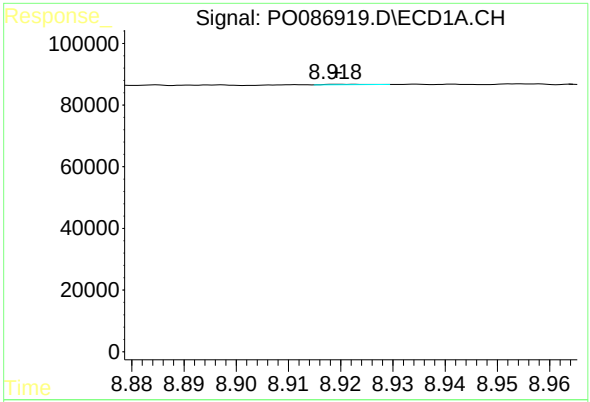
#41 AR-1268-1

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 1016
Conc: 0.14 ng/ml



#41 AR-1268-1

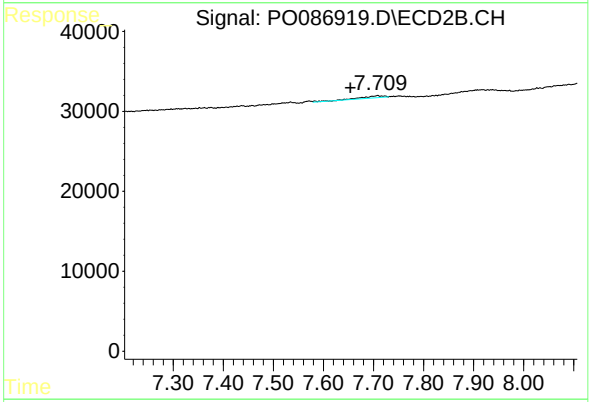
R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 1457
Conc: 0.43 ng/ml



#42 AR-1268-2

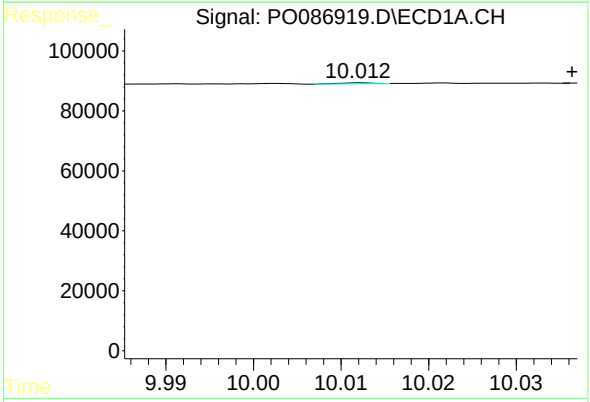
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 694
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



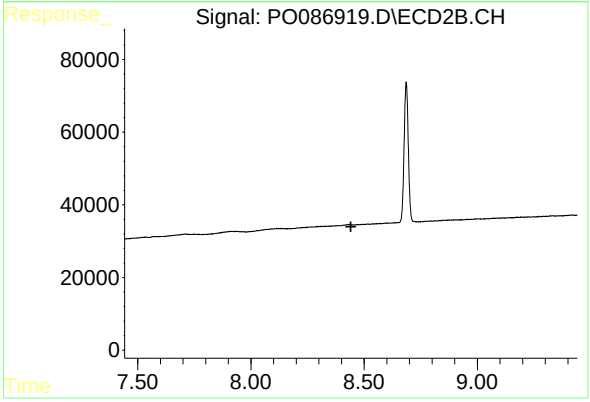
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.054 min
Response: 8151
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.024 min
Response: 855
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.