Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 13:13
Operator : DD\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 04 14:07:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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...	4.914	3.935	595844	736752	24.900	23.056	
2)	SA Decachlor...	10.880	9.213	819525	822293	21.716	21.306	
	Target Compounds							
7)	L1 AR-1016-5	6.747	0.000	11680	0	16.394	N.D.	#
9)	L2 AR-1221-2	5.265	4.286	8188	10946	31.237	29.528	
20)	L4 AR-1242-5	7.228	6.083	7895	5541	11.865	5.373	#
23)	L5 AR-1248-3	6.747	0.000	11680	0	12.544	N.D.	#
24)	L5 AR-1248-4	7.177	0.000	3468	0	3.103	N.D.	#
25)	L5 AR-1248-5	7.228	6.083	7895	5541	7.400	4.093	#
26)	L6 AR-1254-1	7.148	6.083	12169	5541	11.001	2.701	#
27)	L6 AR-1254-2	7.392	0.000	11902	0	6.870	N.D.	#
28)	L6 AR-1254-3	7.771	0.000	13473	0	7.310	N.D.	#
29)	L6 AR-1254-4	8.046	6.932	7284	11329	5.048	5.662	
31)	L7 AR-1260-1	7.939	0.000	24312	0	19.263	N.D.	#
32)	L7 AR-1260-2	8.208	6.932	3508	11329	2.241	4.580	#
33)	L7 AR-1260-3	8.529	0.000	4546	0	3.612	N.D.	#
34)	L7 AR-1260-4	8.780	0.000	8387	0	6.031	N.D.	#
35)	L7 AR-1260-5	9.096	0.000	3214	0	1.102	N.D.	#
36)	L8 AR-1262-1	8.529	0.000	4546	0	2.489	N.D.	#
37)	L8 AR-1262-2	9.096	0.000	3214	0	0.972	N.D.	#
38)	L8 AR-1262-3	9.440	8.135	11291	1405	4.711	0.696	#
39)	L8 AR-1262-4	9.505	0.000	11588	0	6.110	N.D.	#
40)	L8 AR-1262-5	0.000	8.748	0	11560	N.D.	6.529	#
41)	L9 AR-1268-1	9.440	8.135	11291	1405	2.702	0.240	#
42)	L9 AR-1268-2	9.505	0.000	11588	0	2.866	N.D.	#
43)	L9 AR-1268-3	9.659	8.411	3065	11631	0.890	2.681	#
44)	L9 AR-1268-4	0.000	8.748	0	11560	N.D.	5.631	#
45)	L9 AR-1268-5	10.557	8.973	1756	9383	0.148	0.702	#

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

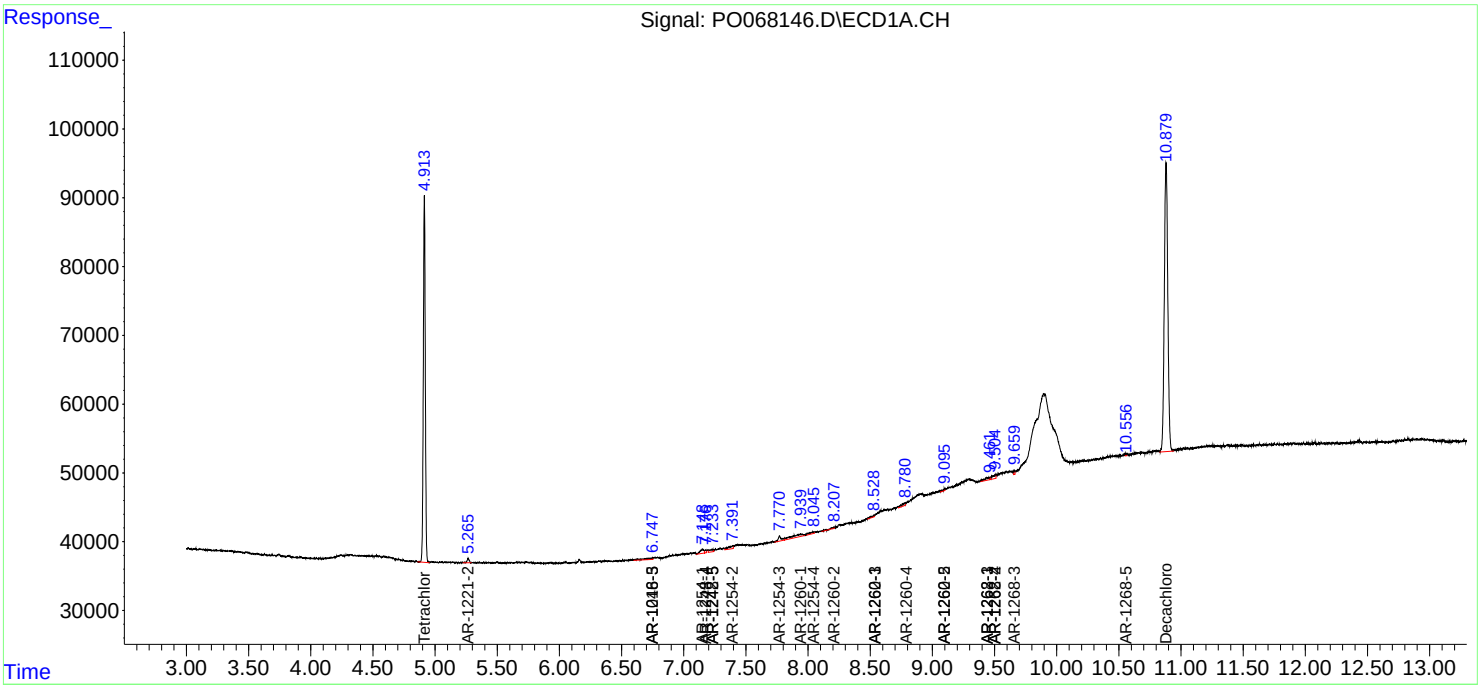
Quantitation Report (Not Reviewed)

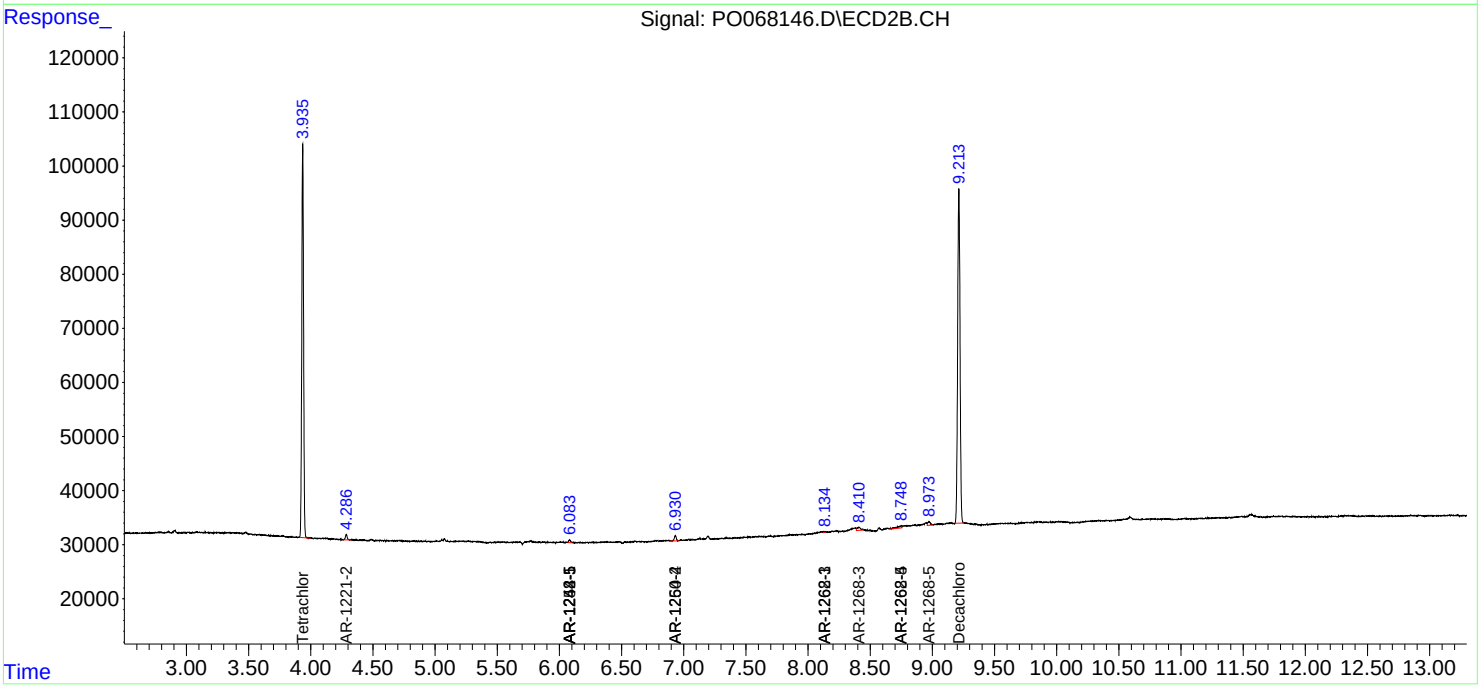
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 13:13
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

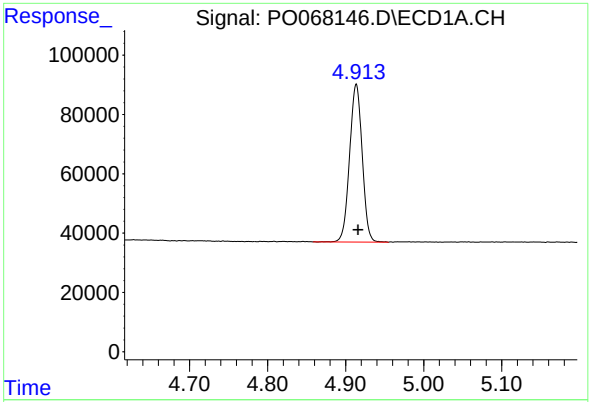
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 14:07:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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



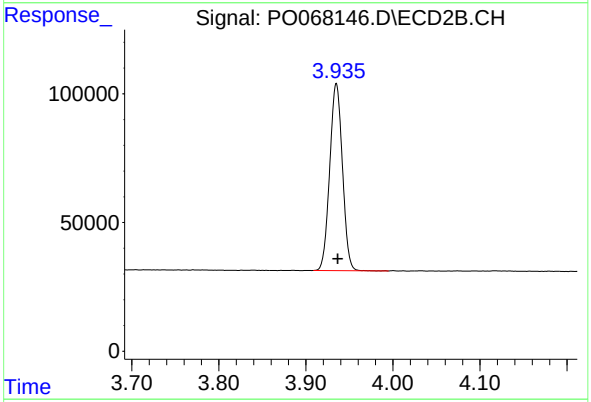




#1 Tetrachloro-m-xylene

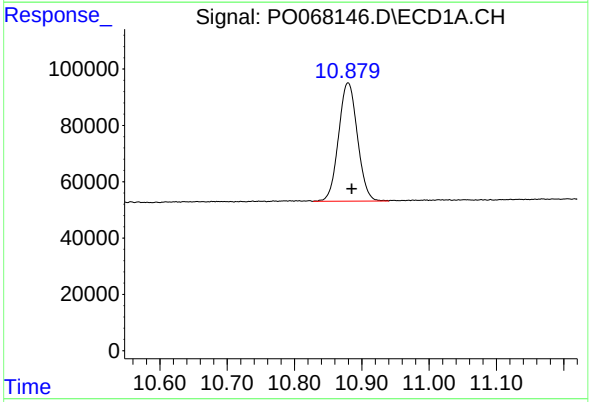
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 595844
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



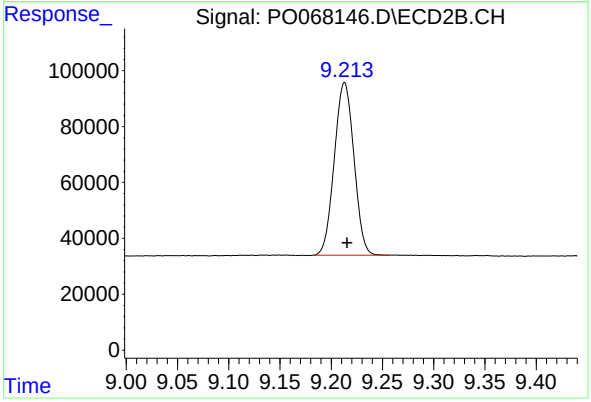
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 736752
Conc: 23.06 ng/ml



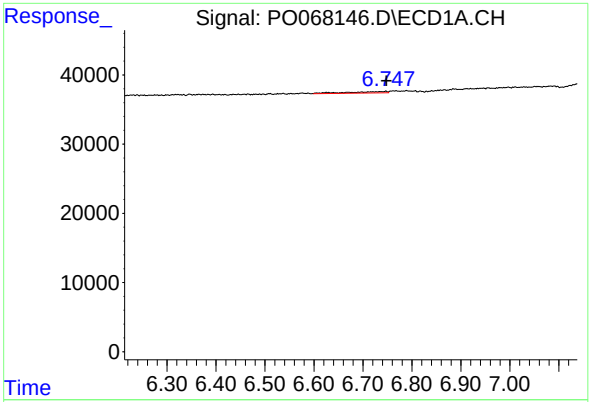
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 819525
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

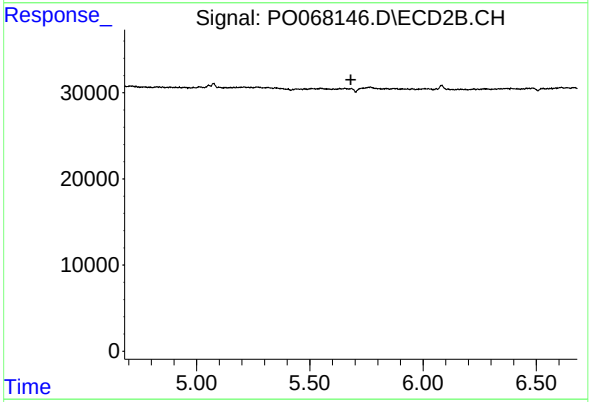
R.T.: 9.213 min
Delta R.T.: -0.002 min
Response: 822293
Conc: 21.31 ng/ml



#7 AR-1016-5

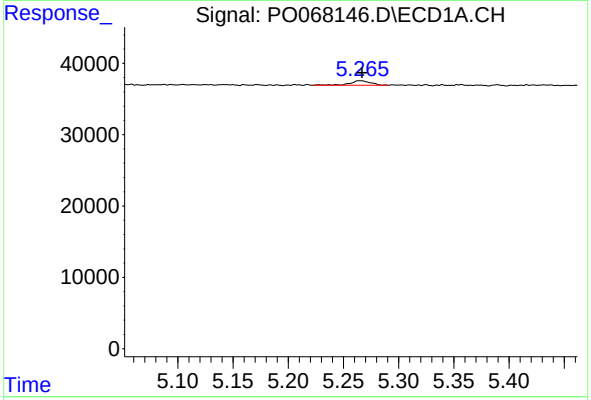
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 11680
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



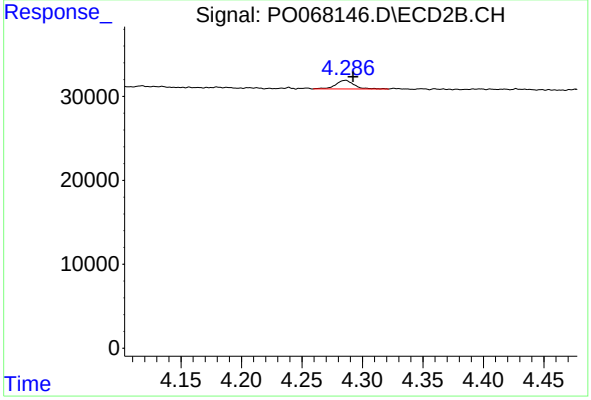
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



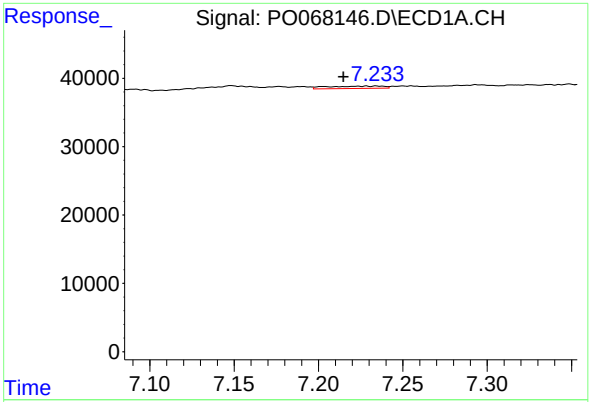
#9 AR-1221-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 8188
Conc: 31.24 ng/ml



#9 AR-1221-2

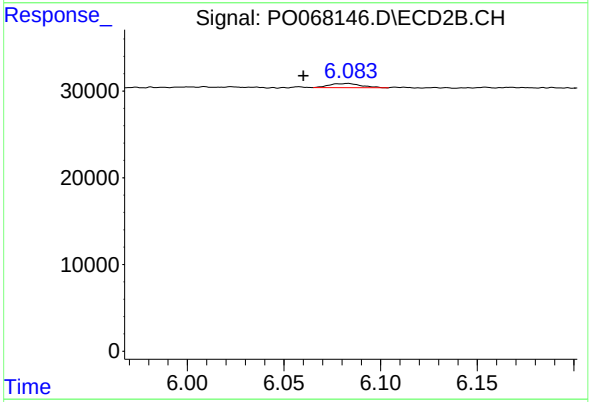
R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 10946
Conc: 29.53 ng/ml



#20 AR-1242-5

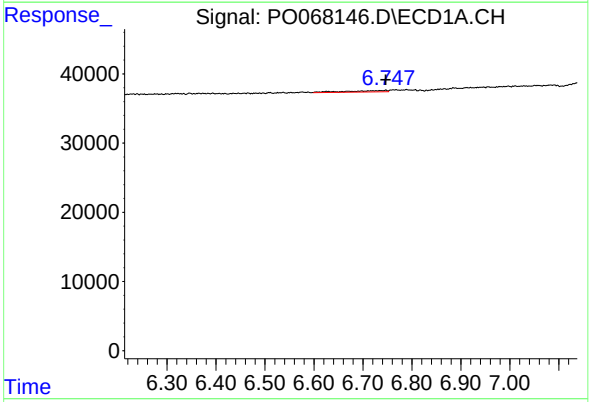
R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 7895
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



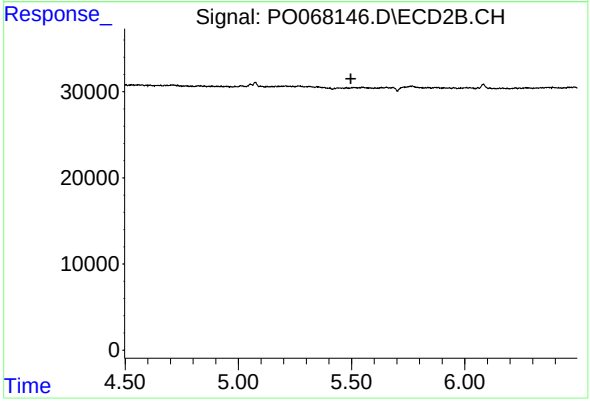
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.023 min
Response: 5541
Conc: 5.37 ng/ml



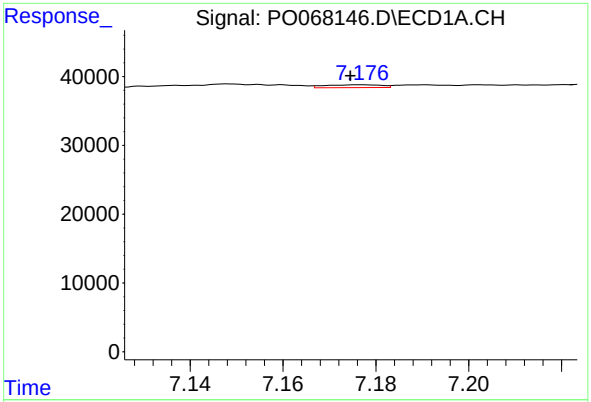
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 11680
Conc: 12.54 ng/ml



#23 AR-1248-3

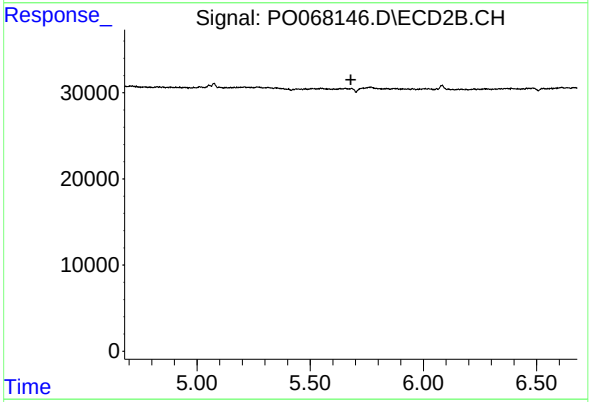
R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#24 AR-1248-4

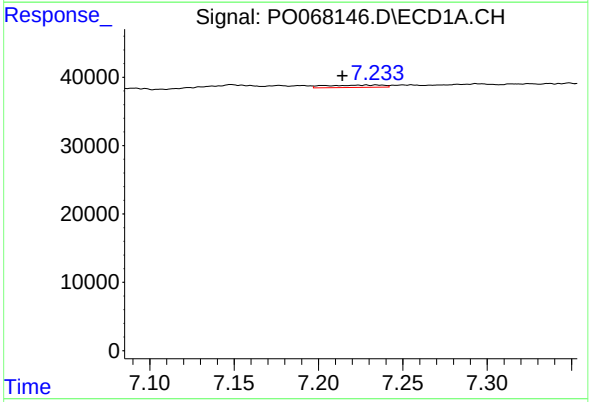
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 3468
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



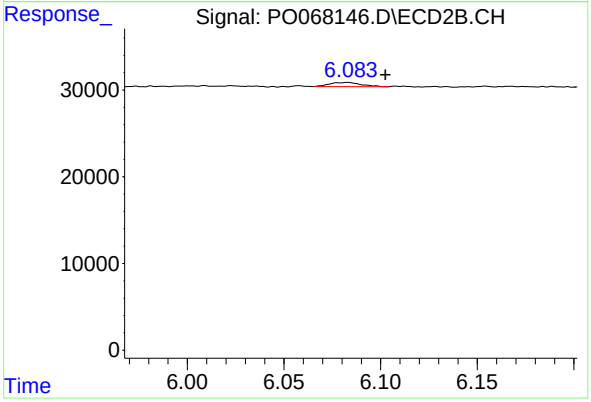
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



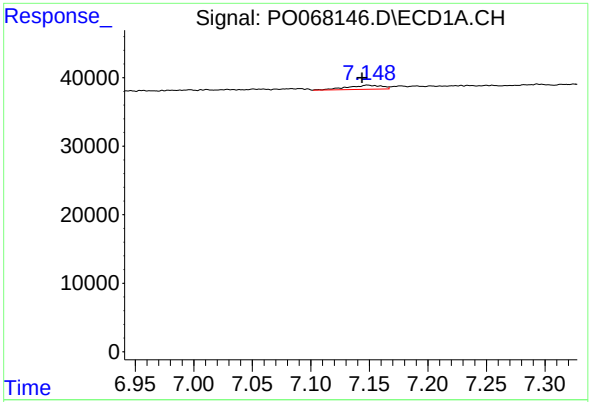
#25 AR-1248-5

R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 7895
Conc: 7.40 ng/ml



#25 AR-1248-5

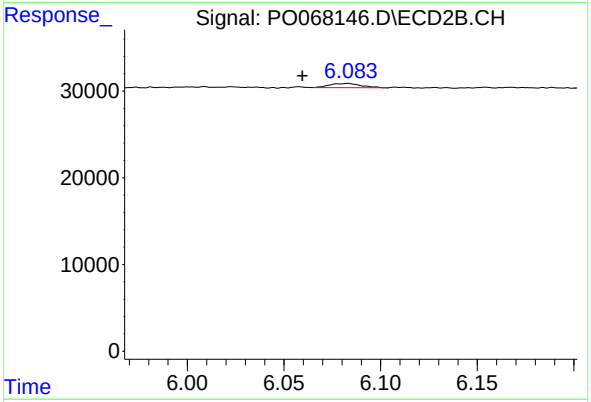
R.T.: 6.083 min
Delta R.T.: -0.019 min
Response: 5541
Conc: 4.09 ng/ml



#26 AR-1254-1

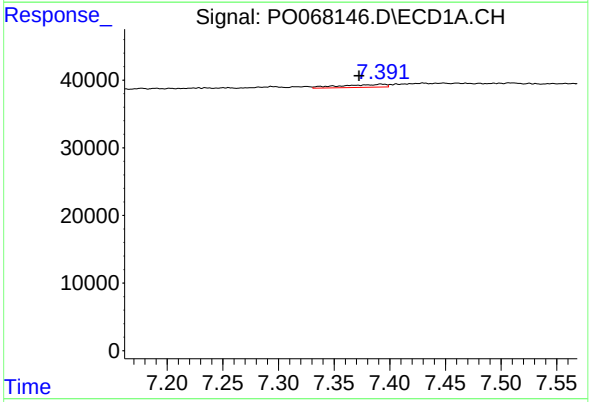
R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 12169
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



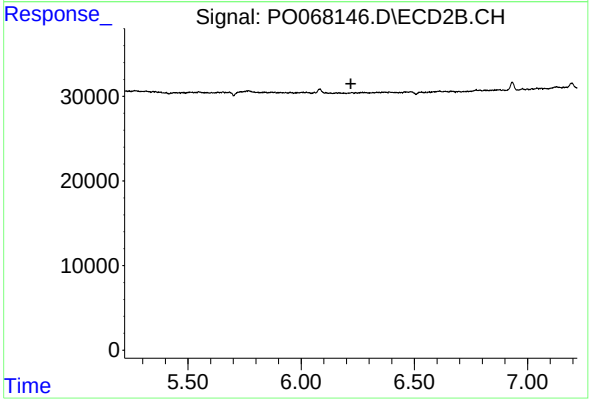
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: 0.023 min
Response: 5541
Conc: 2.70 ng/ml



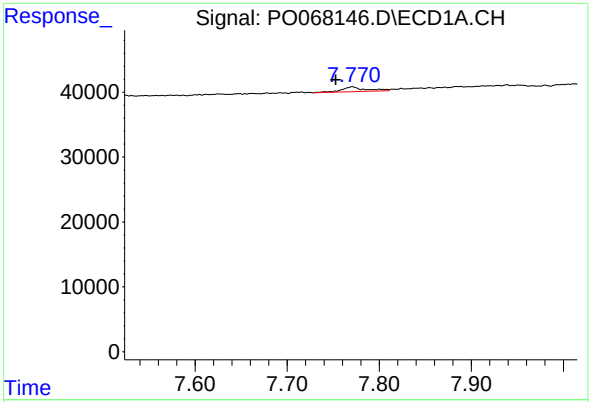
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 11902
Conc: 6.87 ng/ml



#27 AR-1254-2

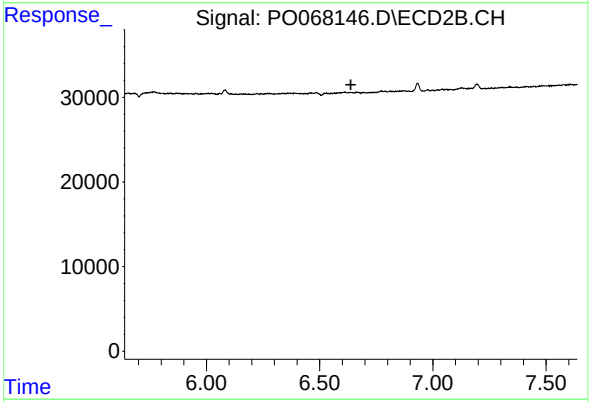
R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#28 AR-1254-3

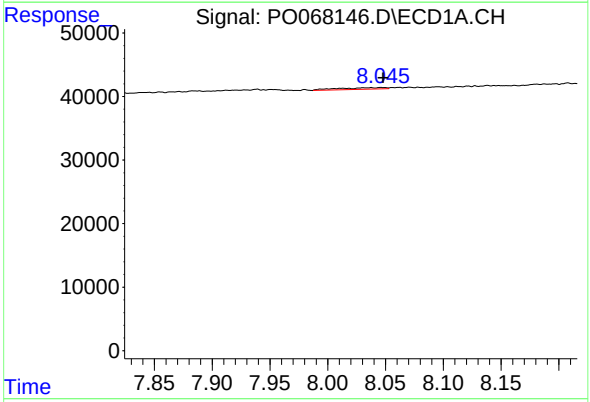
R.T.: 7.771 min
Delta R.T.: 0.018 min
Response: 13473
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



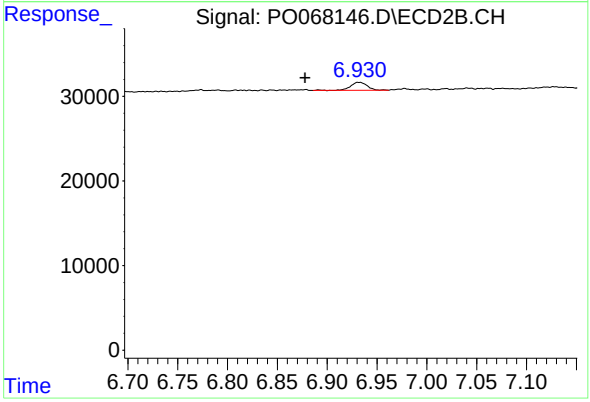
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



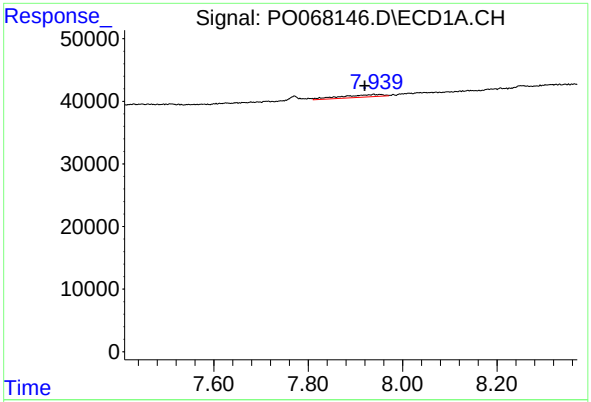
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 7284
Conc: 5.05 ng/ml



#29 AR-1254-4

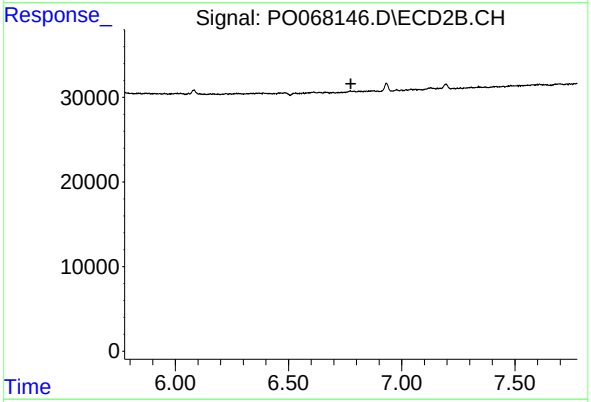
R.T.: 6.932 min
Delta R.T.: 0.054 min
Response: 11329
Conc: 5.66 ng/ml



#31 AR-1260-1

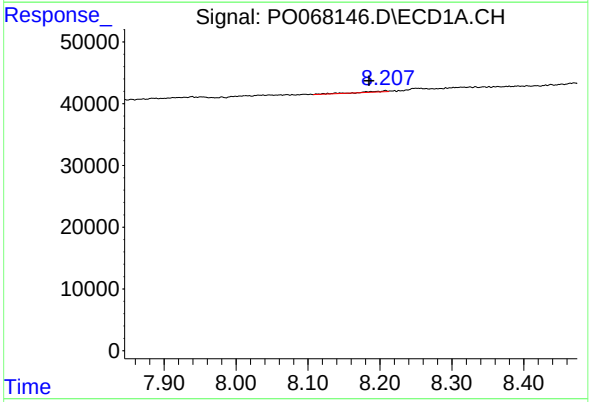
R.T.: 7.939 min
Delta R.T.: 0.019 min
Response: 24312
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



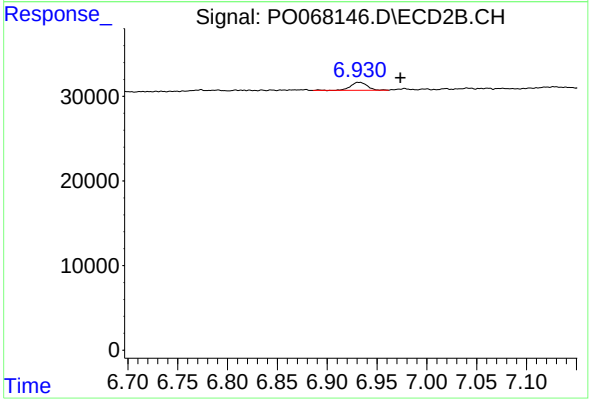
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



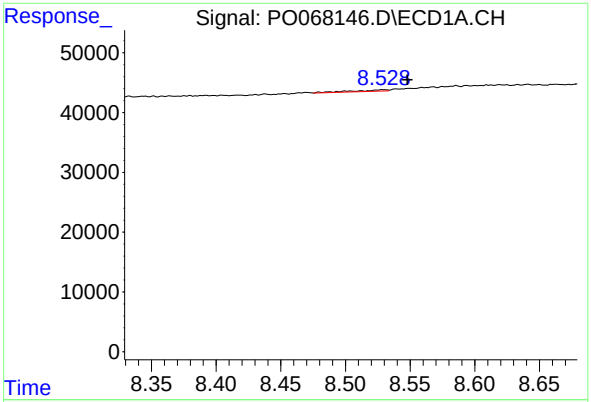
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: 0.023 min
Response: 3508
Conc: 2.24 ng/ml



#32 AR-1260-2

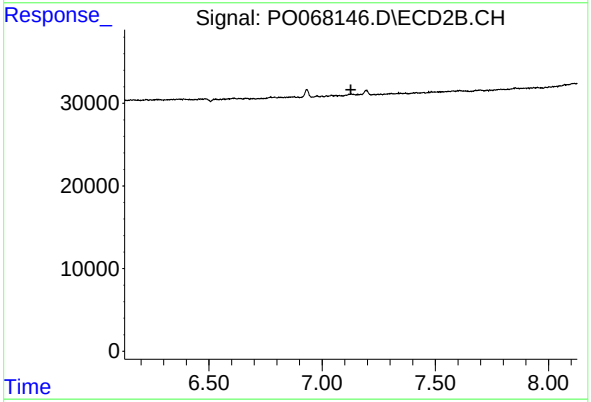
R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 11329
Conc: 4.58 ng/ml



#33 AR-1260-3

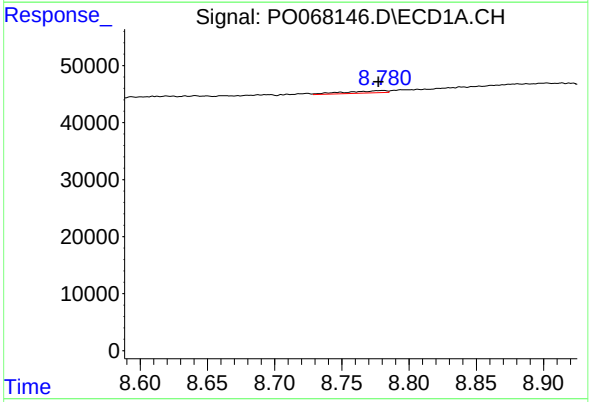
R.T.: 8.529 min
Delta R.T.: -0.019 min
Response: 4546
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



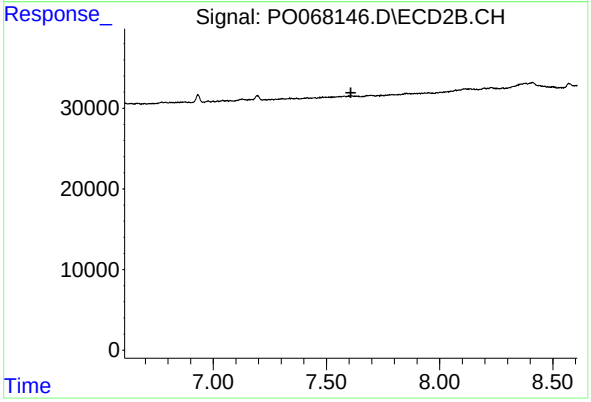
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



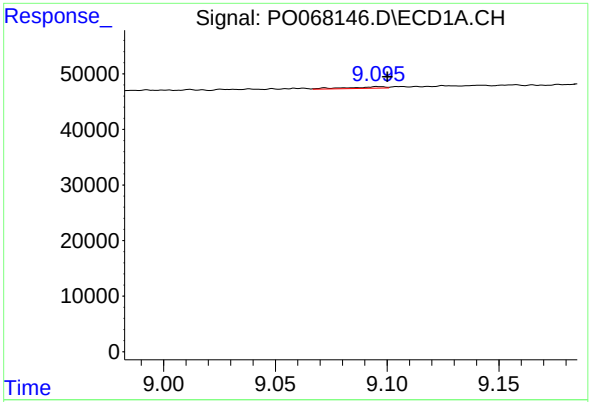
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 8387
Conc: 6.03 ng/ml



#34 AR-1260-4

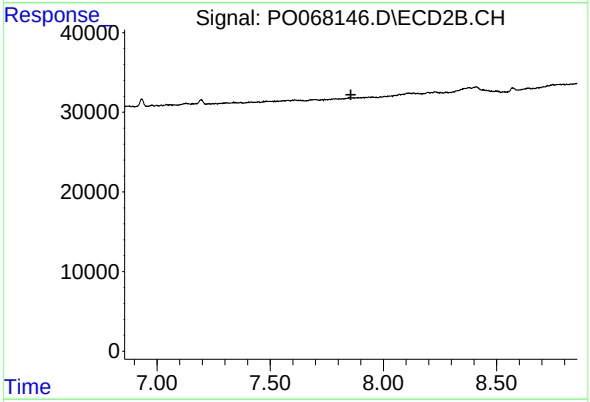
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#35 AR-1260-5

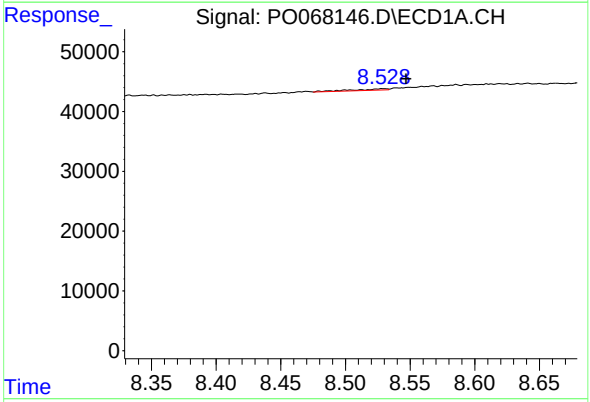
R.T.: 9.096 min
Delta R.T.: -0.004 min
Response: 3214
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



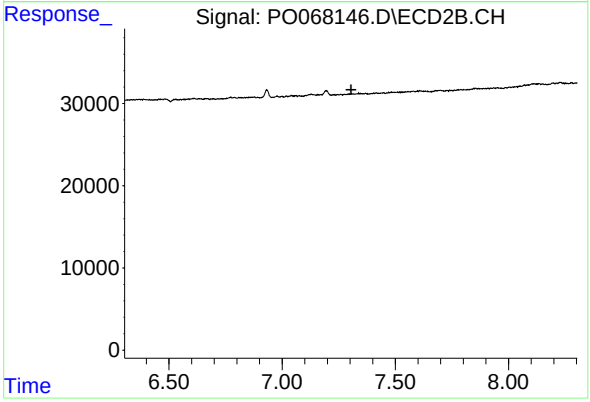
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.856 min
Response: 0
Conc: N.D.



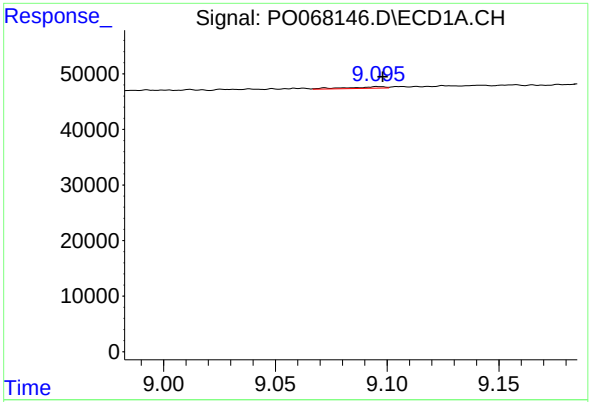
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.018 min
Response: 4546
Conc: 2.49 ng/ml



#36 AR-1262-1

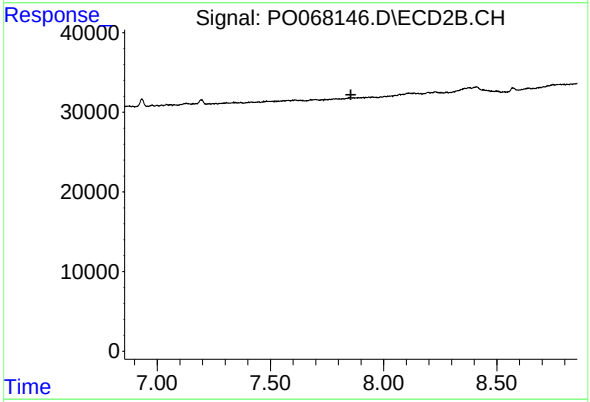
R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#37 AR-1262-2

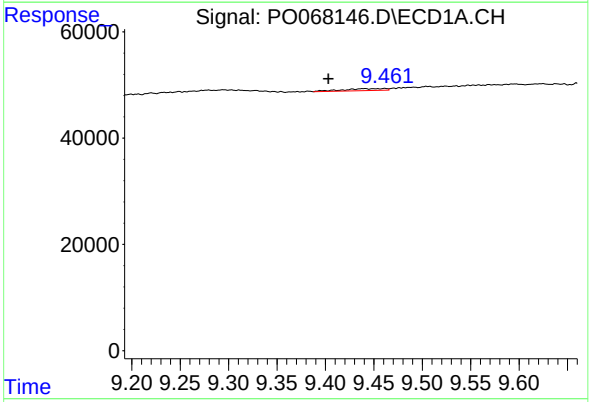
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 3214
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



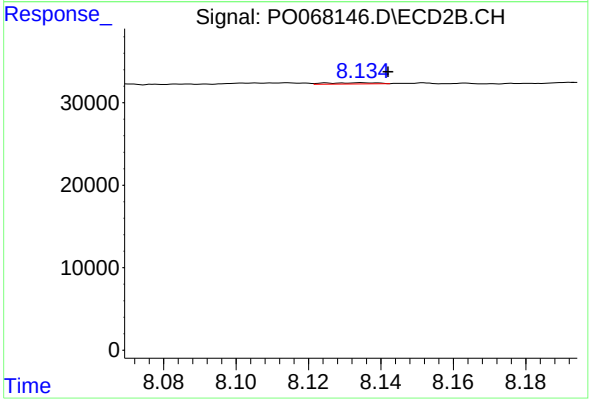
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



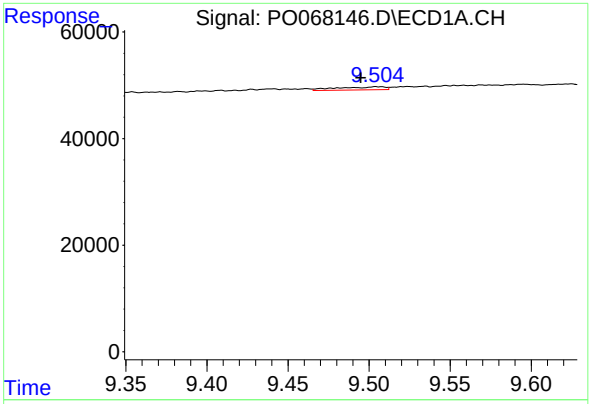
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.037 min
Response: 11291
Conc: 4.71 ng/ml



#38 AR-1262-3

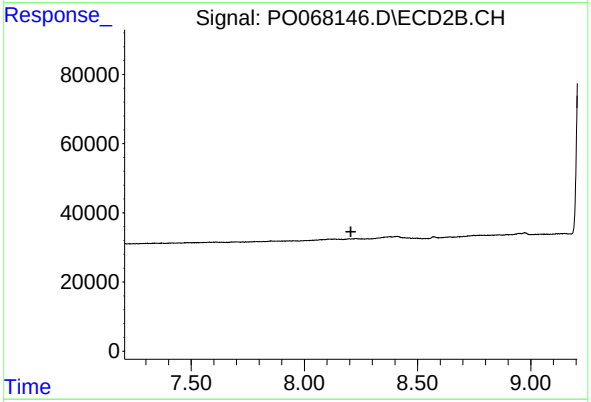
R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 1405
Conc: 0.70 ng/ml



#39 AR-1262-4

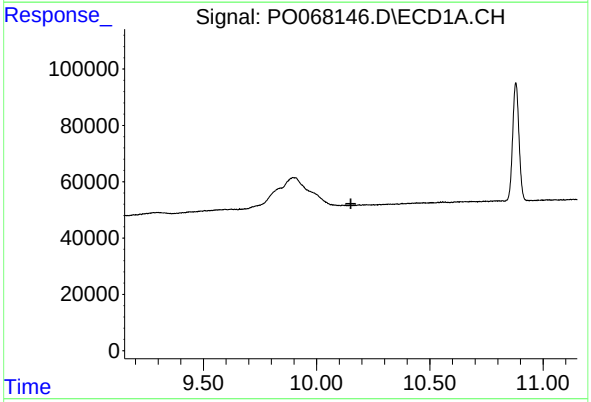
R.T.: 9.505 min
Delta R.T.: 0.010 min
Response: 11588
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



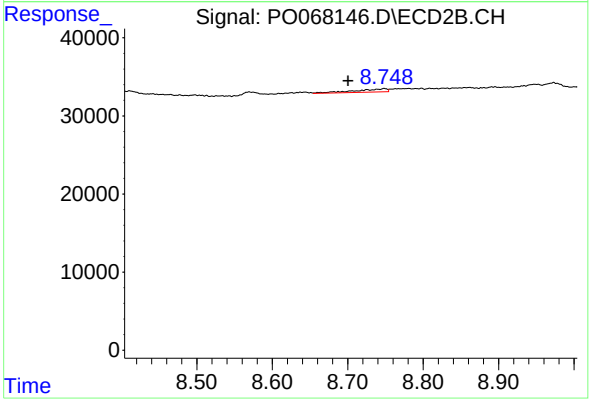
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



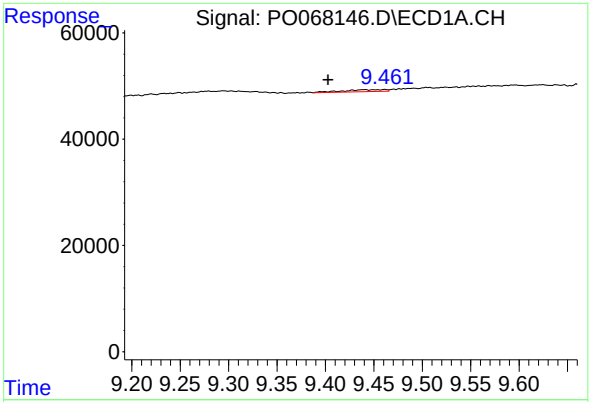
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.151 min
Response: 0
Conc: N.D.



#40 AR-1262-5

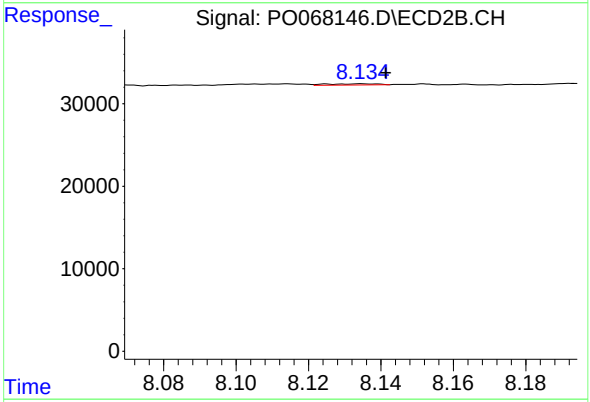
R.T.: 8.748 min
Delta R.T.: 0.048 min
Response: 11560
Conc: 6.53 ng/ml



#41 AR-1268-1

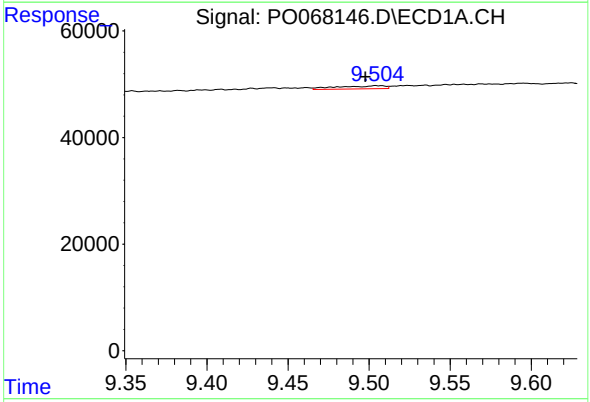
R.T.: 9.440 min
Delta R.T.: 0.038 min
Response: 11291
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



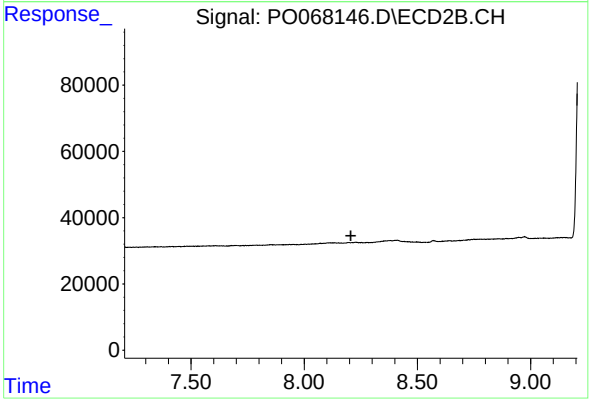
#41 AR-1268-1

R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 1405
Conc: 0.24 ng/ml



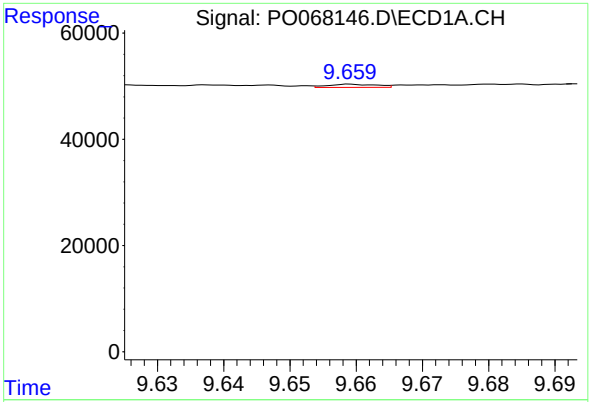
#42 AR-1268-2

R.T.: 9.505 min
Delta R.T.: 0.007 min
Response: 11588
Conc: 2.87 ng/ml



#42 AR-1268-2

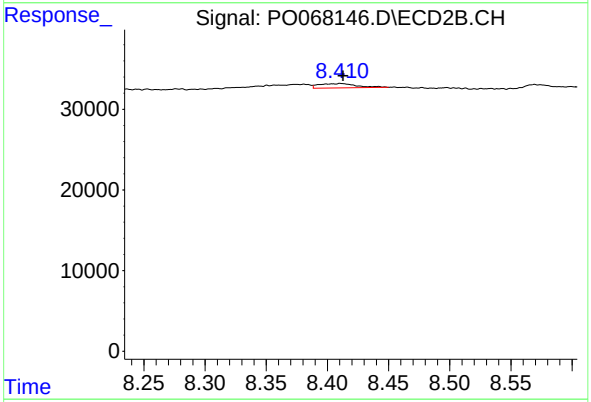
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#43 AR-1268-3

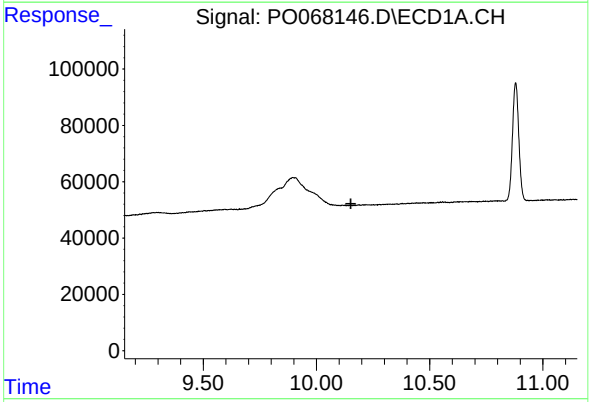
R.T.: 9.659 min
Delta R.T.: -0.061 min
Response: 3065
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



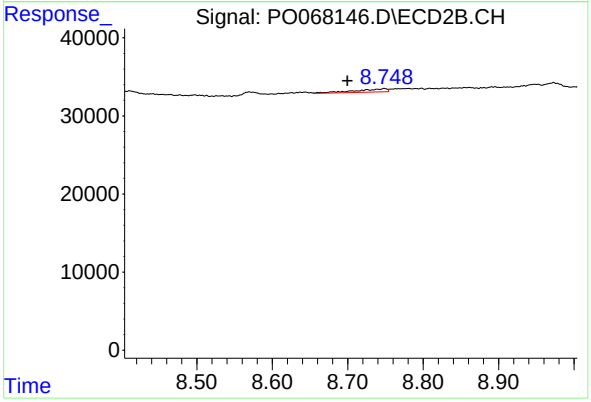
#43 AR-1268-3

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 11631
Conc: 2.68 ng/ml



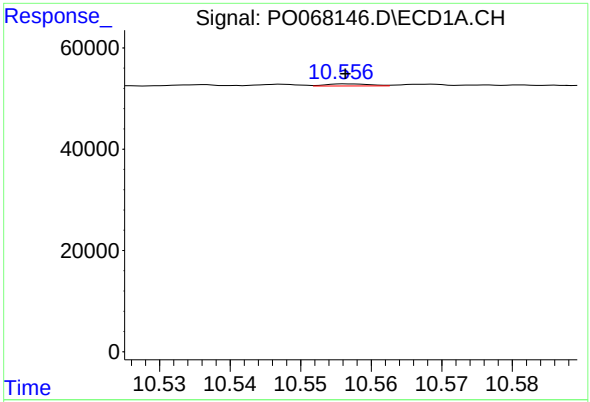
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.152 min
Response: 0
Conc: N.D.



#44 AR-1268-4

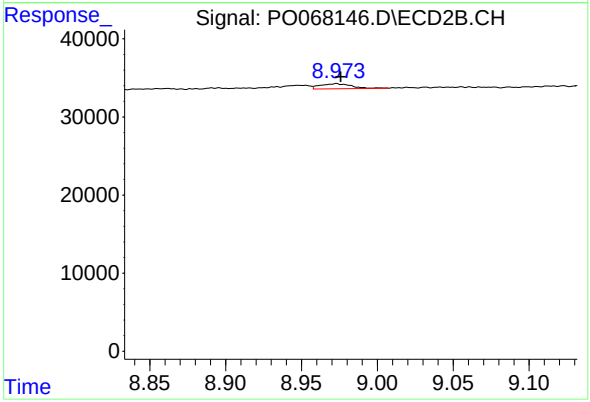
R.T.: 8.748 min
Delta R.T.: 0.049 min
Response: 11560
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: 0.000 min
Response: 1756
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 9383
Conc: 0.70 ng/ml