Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050620\
Data File : PO068199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2020 14:51
Operator : DD\AJ
Sample : L2491-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:17:09 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...	4.910	3.934	641122	819088	26.792	25.633	
2)	SA Decachlor...	10.874	9.210	992989	939542	26.312	24.344	
	Target Compounds							
9)	L2 AR-1221-2	5.262	4.284	10092	12400	38.503	33.448	
20)	L4 AR-1242-5	7.176	0.000	4452	0	6.691	N.D.	#
24)	L5 AR-1248-4	7.176	0.000	4452	0	3.984	N.D.	#
25)	L5 AR-1248-5	7.176	0.000	4452	0	4.173	N.D.	#
26)	L6 AR-1254-1	7.146	0.000	7748	0	7.005	N.D.	#
27)	L6 AR-1254-2	7.428	0.000	7478	0	4.317	N.D.	#
28)	L6 AR-1254-3	7.767	0.000	11316	0	6.140	N.D.	#
29)	L6 AR-1254-4	8.075	6.932	45944	6340	31.842	3.169	#
30)	L6 AR-1254-5	8.458	0.000	247150	0	165.060	N.D.	#
31)	L7 AR-1260-1	7.938	0.000	9229	0	7.313	N.D.	#
32)	L7 AR-1260-2	8.178	6.932	16722	6340	10.682	2.563	#
33)	L7 AR-1260-3	8.591	7.194	1468	3774	1.167	1.641	#
34)	L7 AR-1260-4	8.823	0.000	31721	0	22.809	N.D.	#
35)	L7 AR-1260-5	9.092	0.000	14853	0	5.094	N.D.	#
36)	L8 AR-1262-1	8.591	0.000	1468	0	0.804	N.D.	#
37)	L8 AR-1262-2	9.092	0.000	14853	0	4.491	N.D.	#
38)	L8 AR-1262-3	9.435	8.144	17561	5894	7.327	2.920	#
39)	L8 AR-1262-4	9.509	8.144	6820	5894	3.596	1.602	#
40)	L8 AR-1262-5	10.114	8.732	2074	6223	1.478	3.515	#
41)	L9 AR-1268-1	9.435	8.144	17561	5894	4.202	1.006	#
42)	L9 AR-1268-2	9.509	8.144	6820	5894	1.687	1.107	#
43)	L9 AR-1268-3	9.711	8.407	45951	7386	13.348	1.702	#
44)	L9 AR-1268-4	10.114	8.732	2074	6223	1.294	3.031	#
45)	L9 AR-1268-5	10.547	8.972	16259	11832	1.375	0.885	#

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

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Acq On : 06 May 2020 14:51
Operator : DD\AJ
Sample : L2491-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 06 15:17:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
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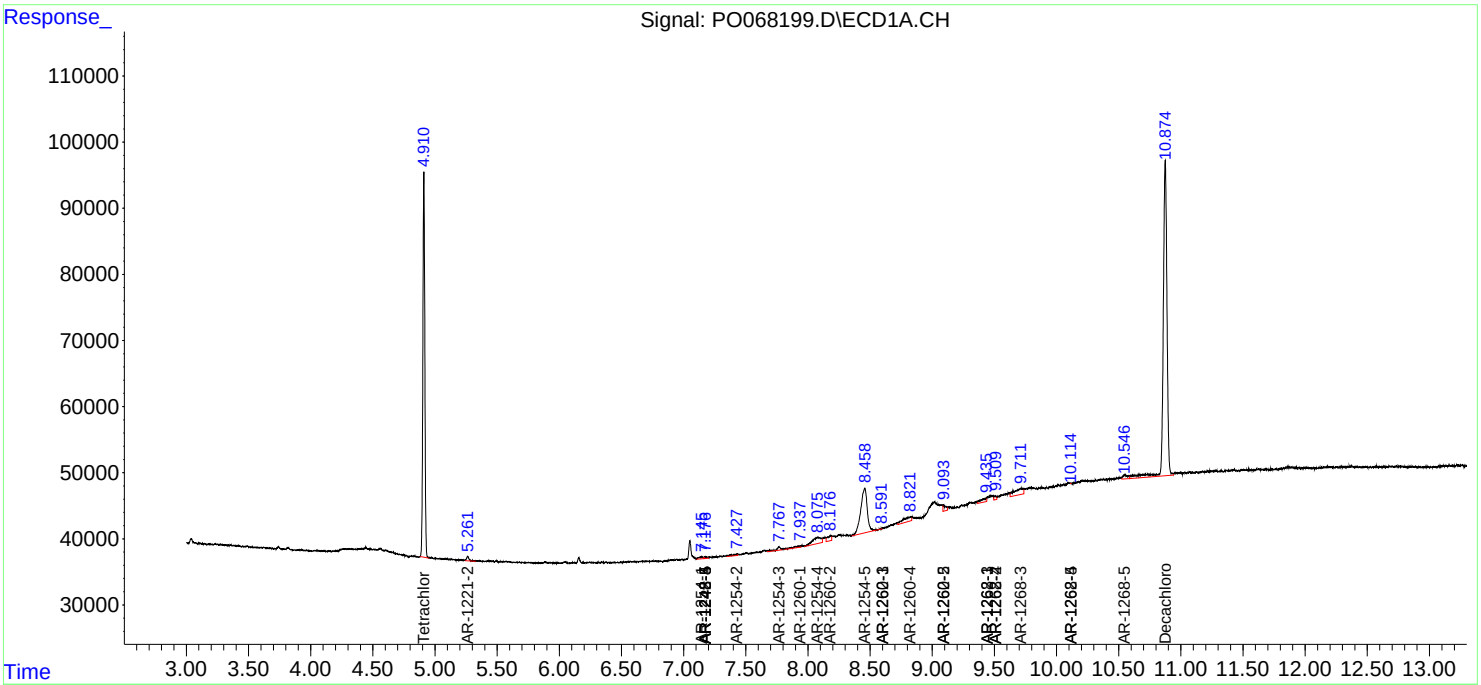
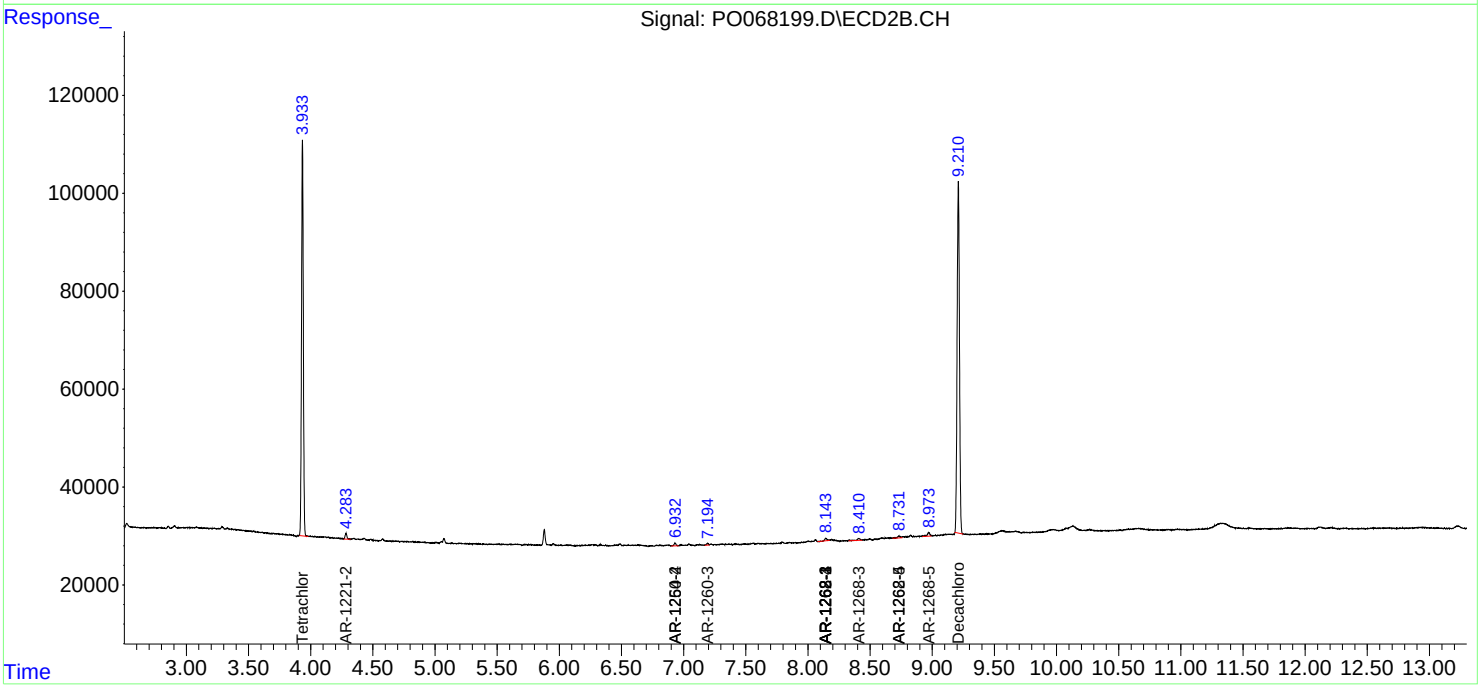
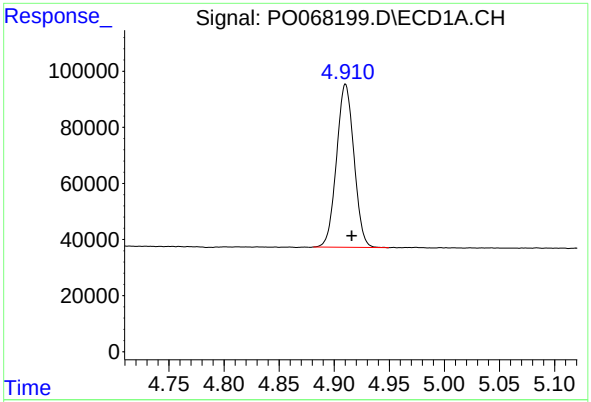
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



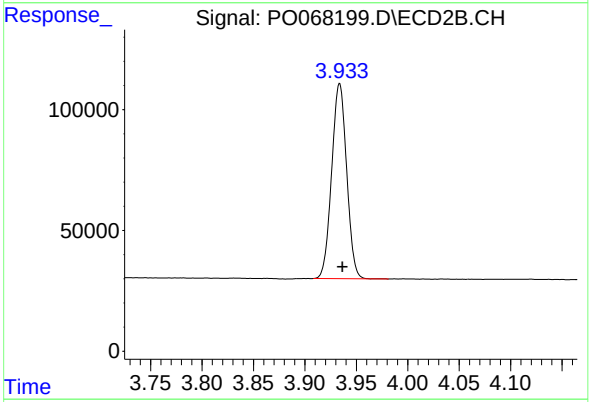




#1 Tetrachloro-m-xylene

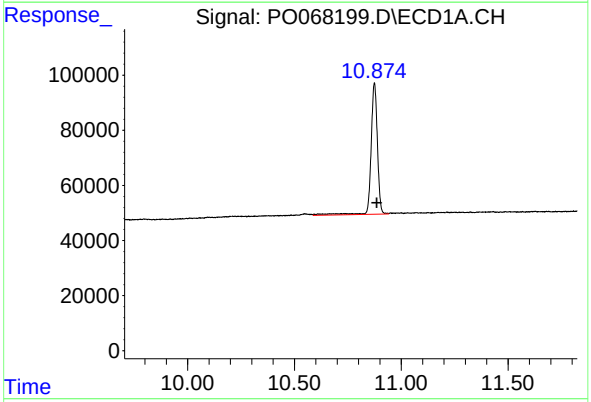
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 641122
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



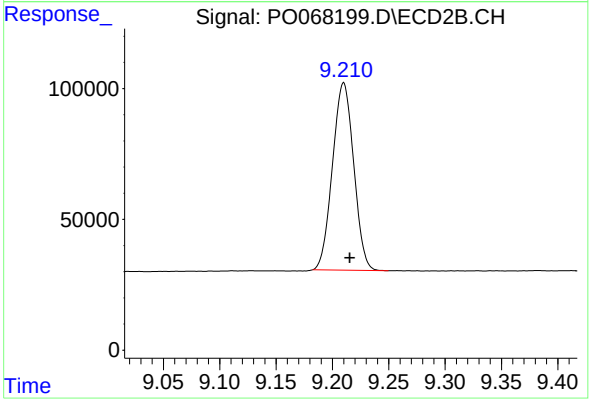
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 819088
Conc: 25.63 ng/ml



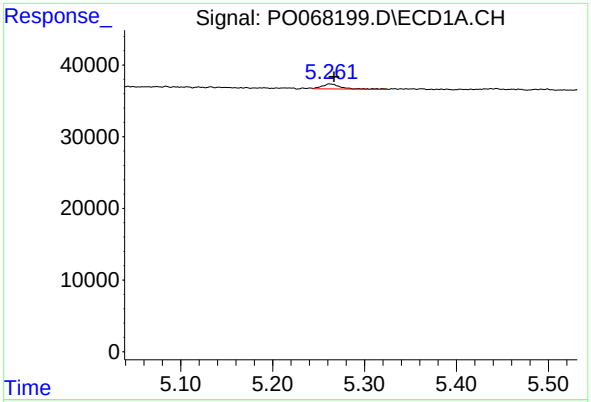
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 992989
Conc: 26.31 ng/ml



#2 Decachlorobiphenyl

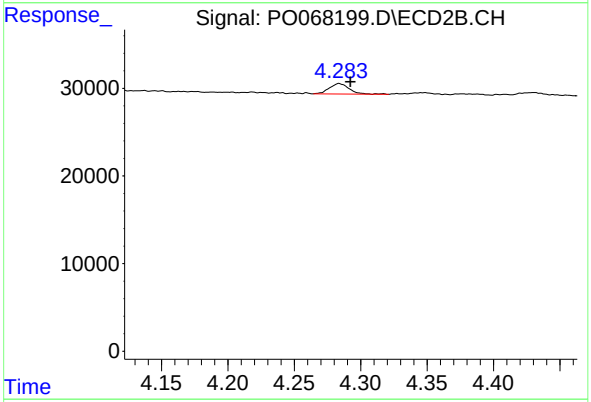
R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 939542
Conc: 24.34 ng/ml



#9 AR-1221-2

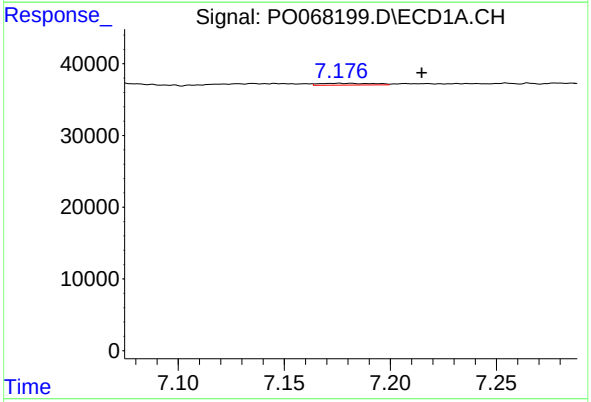
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 10092
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



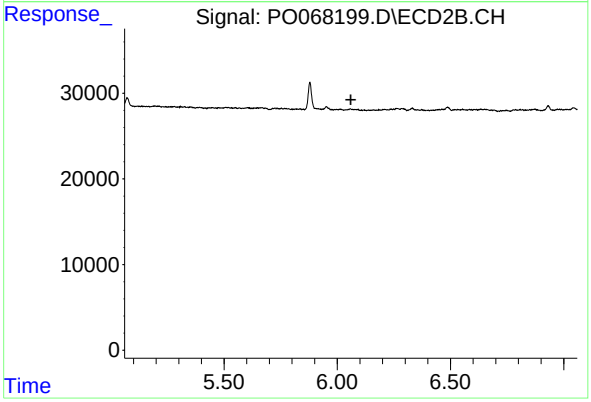
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 12400
Conc: 33.45 ng/ml



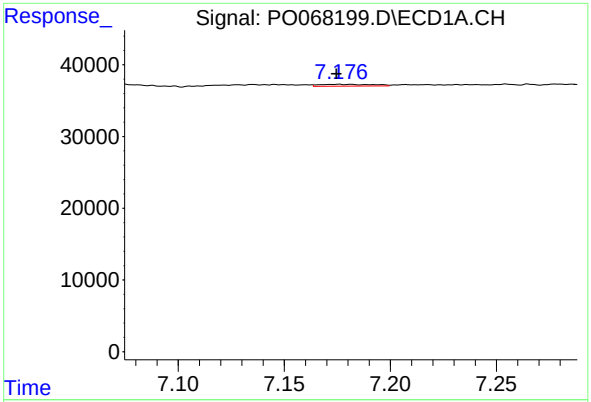
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.039 min
Response: 4452
Conc: 6.69 ng/ml



#20 AR-1242-5

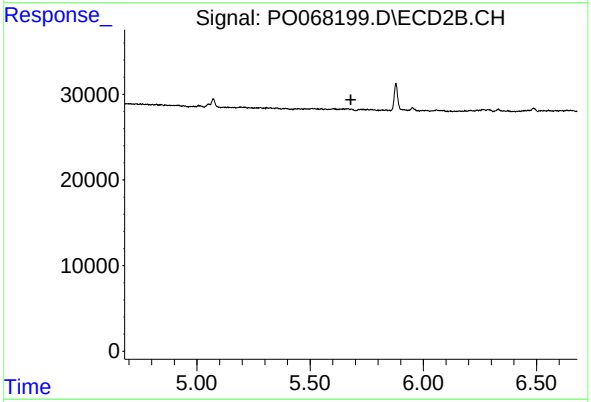
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#24 AR-1248-4

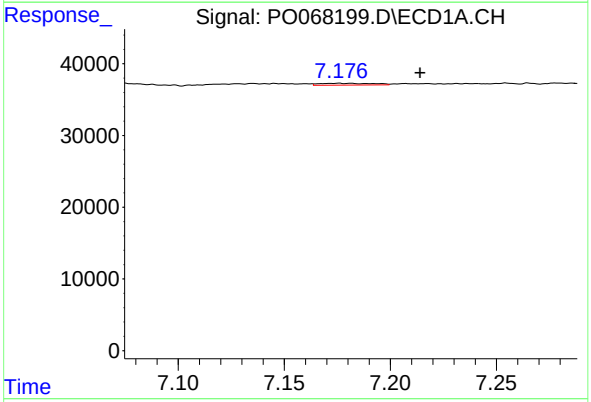
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 4452
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



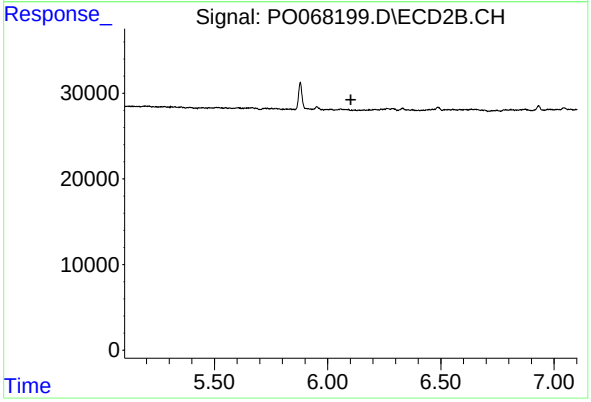
#24 AR-1248-4

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



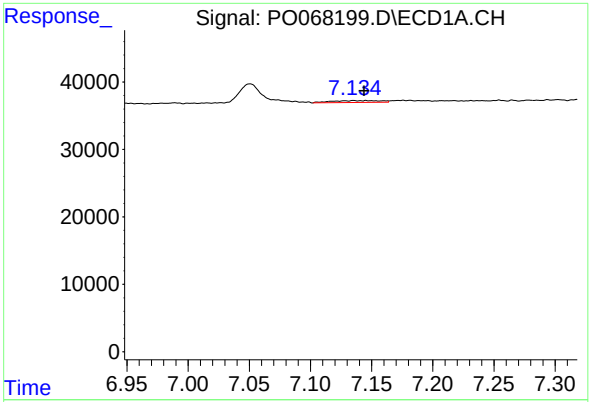
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: -0.038 min
Response: 4452
Conc: 4.17 ng/ml



#25 AR-1248-5

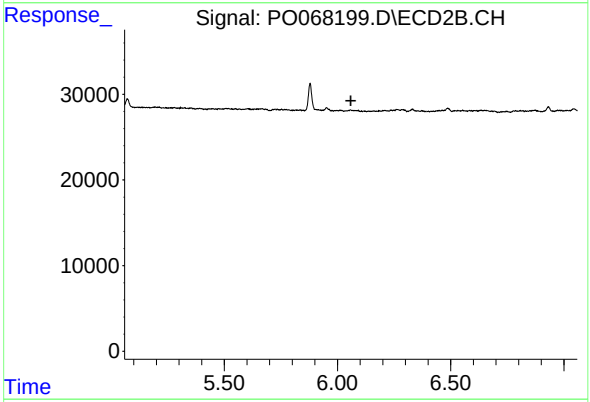
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#26 AR-1254-1

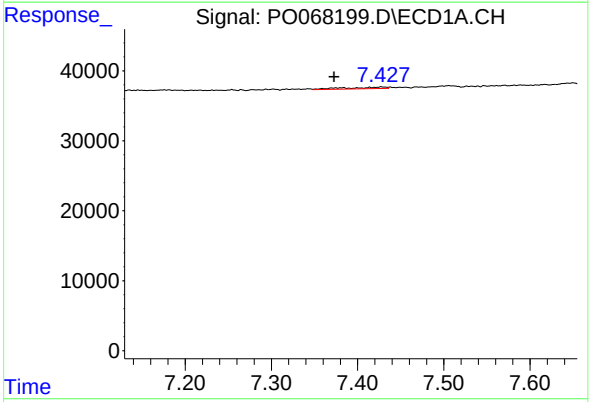
R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 7748
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



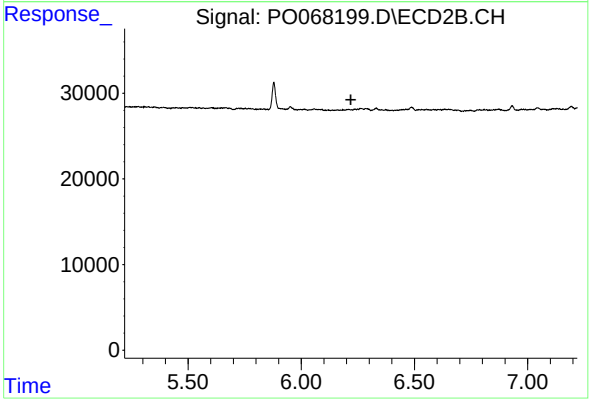
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



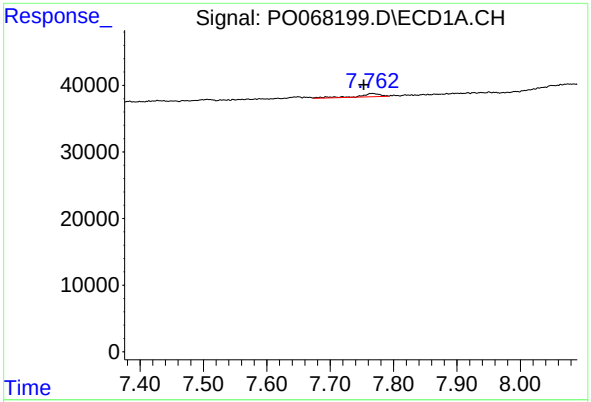
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.055 min
Response: 7478
Conc: 4.32 ng/ml



#27 AR-1254-2

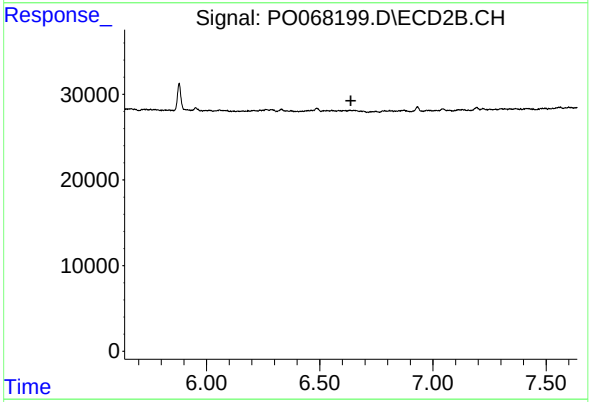
R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#28 AR-1254-3

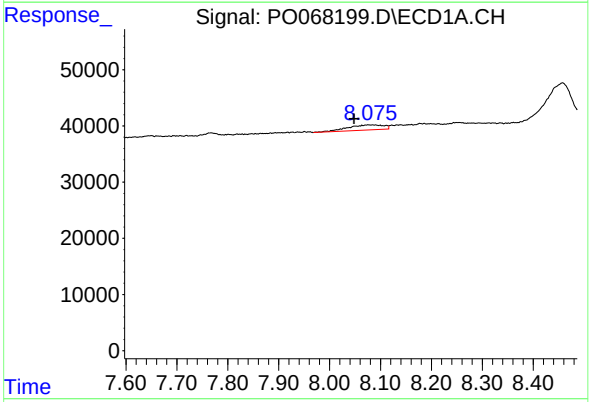
R.T.: 7.767 min
Delta R.T.: 0.014 min
Response: 11316
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



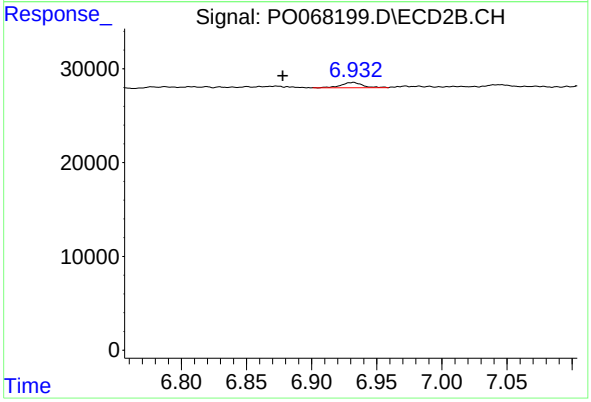
#28 AR-1254-3

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



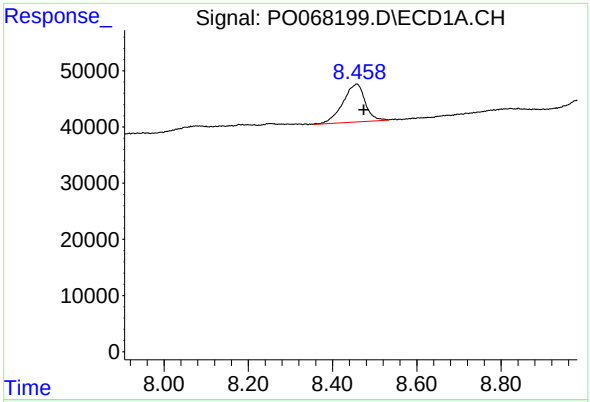
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: 0.028 min
Response: 45944
Conc: 31.84 ng/ml



#29 AR-1254-4

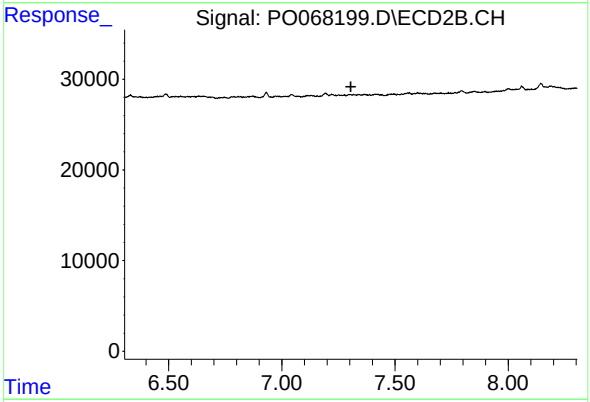
R.T.: 6.932 min
Delta R.T.: 0.054 min
Response: 6340
Conc: 3.17 ng/ml



#30 AR-1254-5

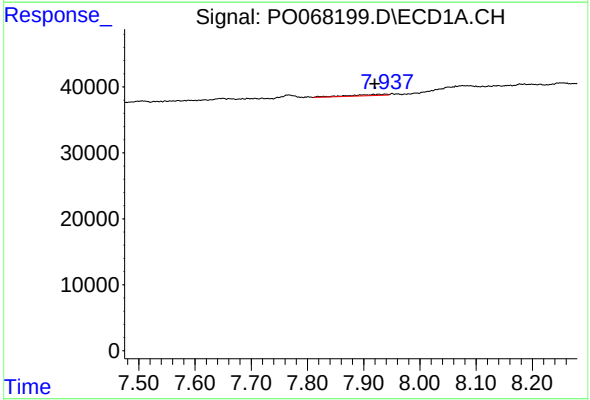
R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 247150
Conc: 165.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



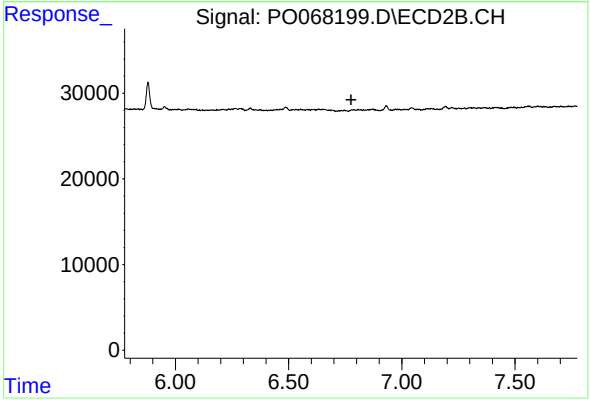
#30 AR-1254-5

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



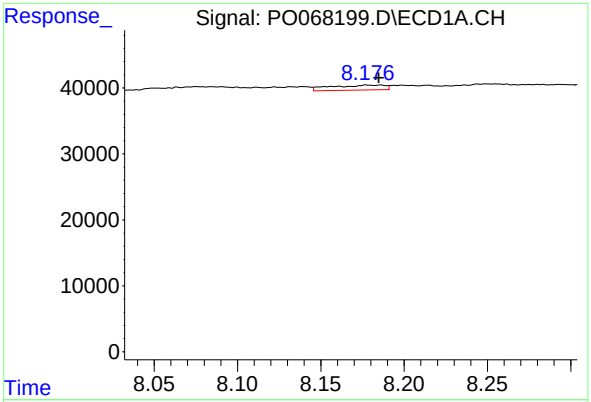
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.018 min
Response: 9229
Conc: 7.31 ng/ml



#31 AR-1260-1

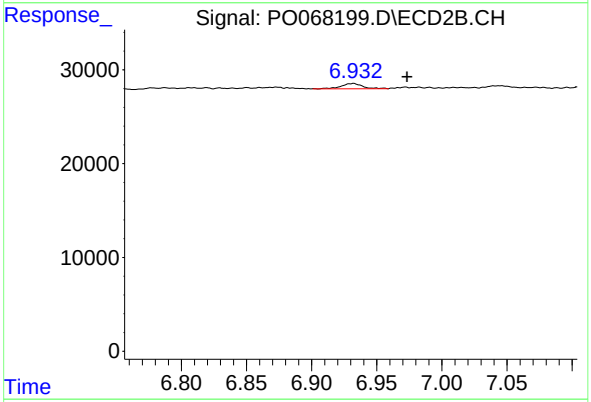
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

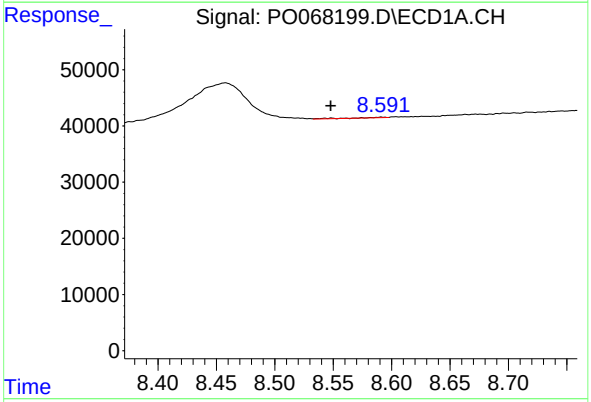
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 16722
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



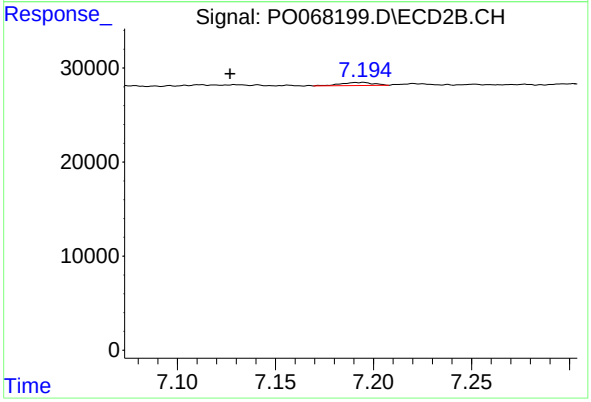
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 6340
Conc: 2.56 ng/ml



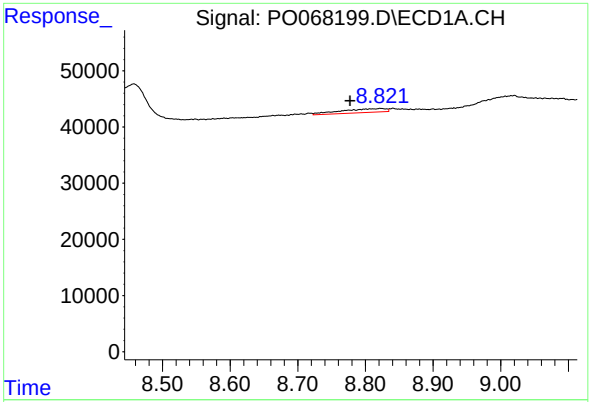
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: 0.044 min
Response: 1468
Conc: 1.17 ng/ml



#33 AR-1260-3

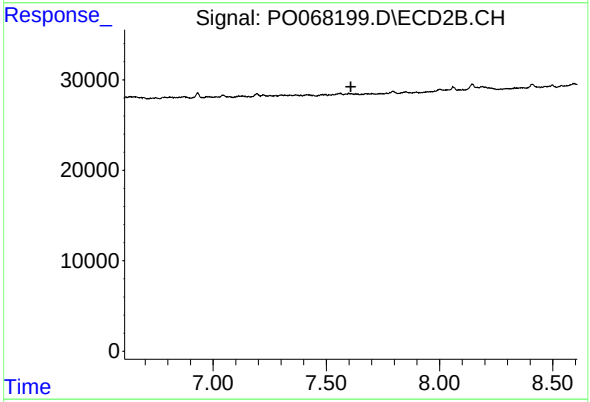
R.T.: 7.194 min
Delta R.T.: 0.068 min
Response: 3774
Conc: 1.64 ng/ml



#34 AR-1260-4

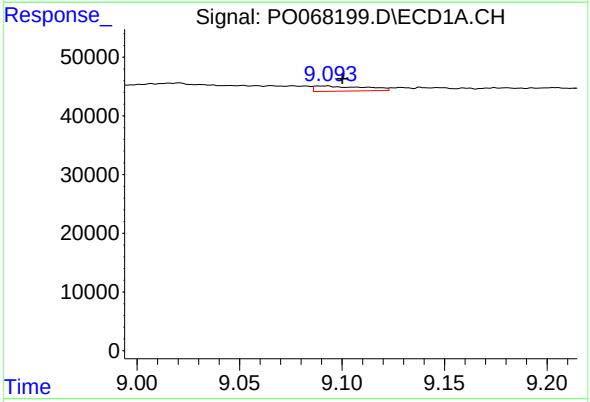
R.T.: 8.823 min
Delta R.T.: 0.045 min
Response: 31721
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



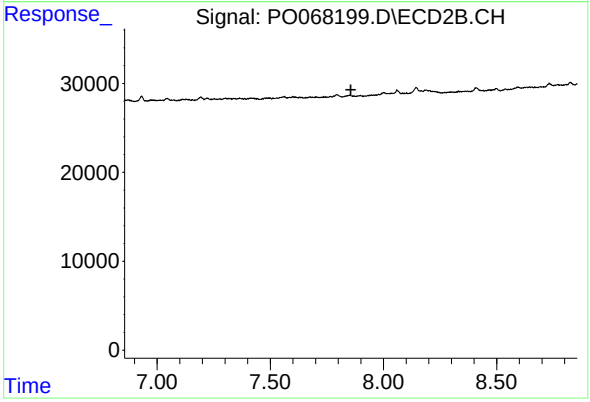
#34 AR-1260-4

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



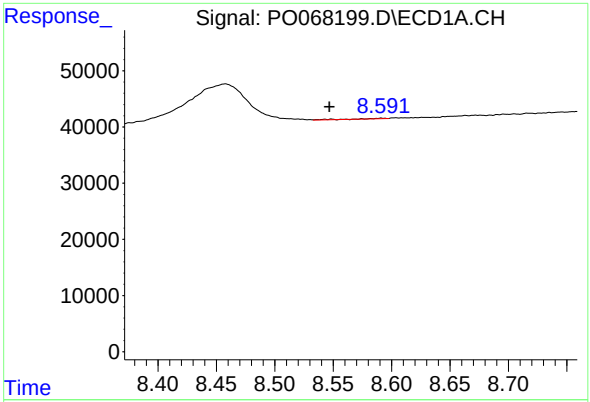
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.008 min
Response: 14853
Conc: 5.09 ng/ml



#35 AR-1260-5

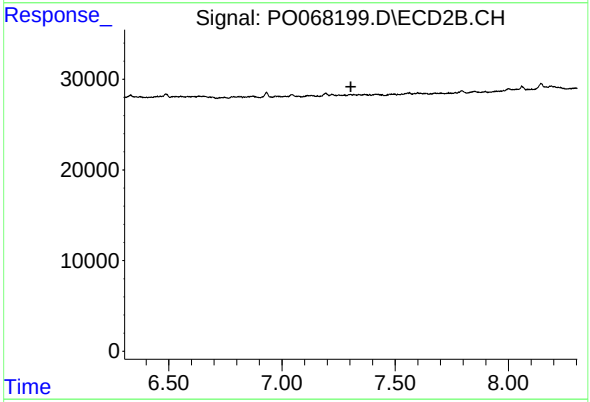
R.T.: 0.000 min
Exp R.T. : 7.856 min
Response: 0
Conc: N.D.



#36 AR-1262-1

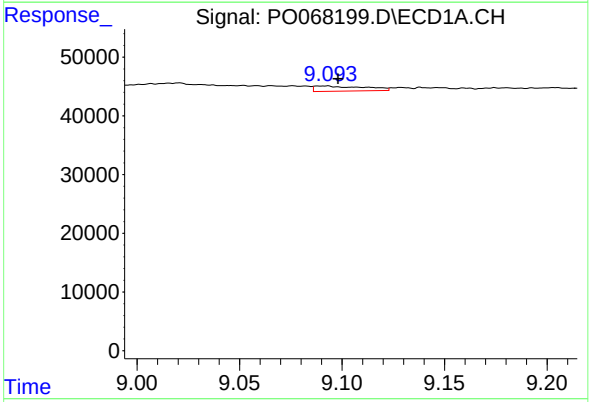
R.T.: 8.591 min
Delta R.T.: 0.045 min
Response: 1468
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



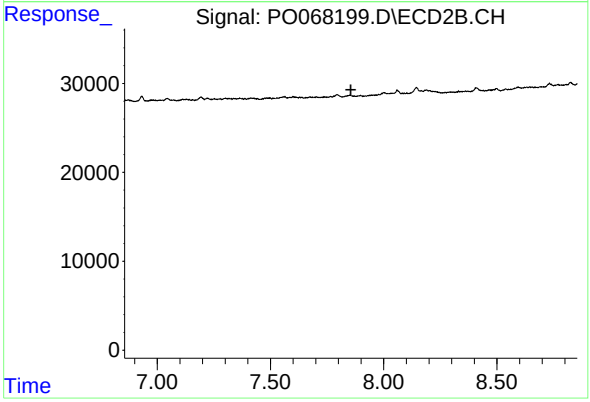
#36 AR-1262-1

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



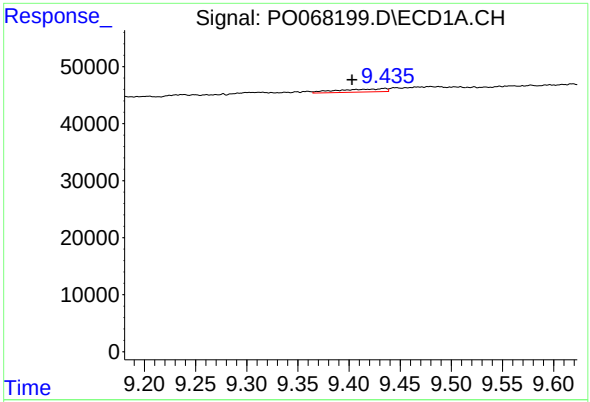
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 14853
Conc: 4.49 ng/ml



#37 AR-1262-2

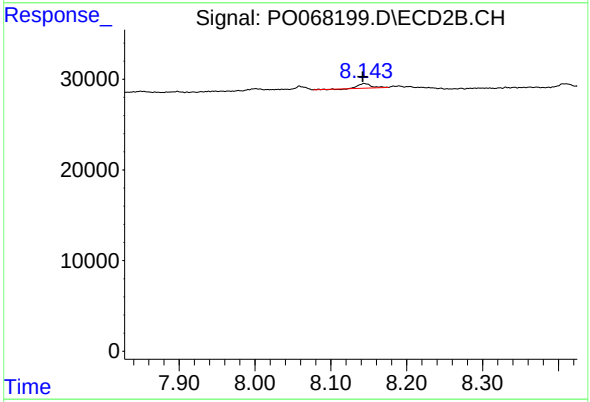
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#38 AR-1262-3

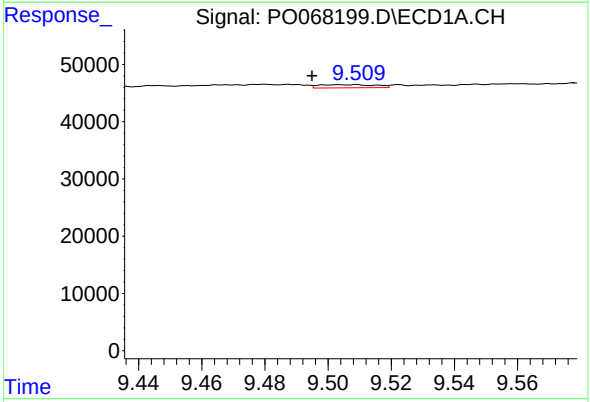
R.T.: 9.435 min
Delta R.T.: 0.032 min
Response: 17561
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



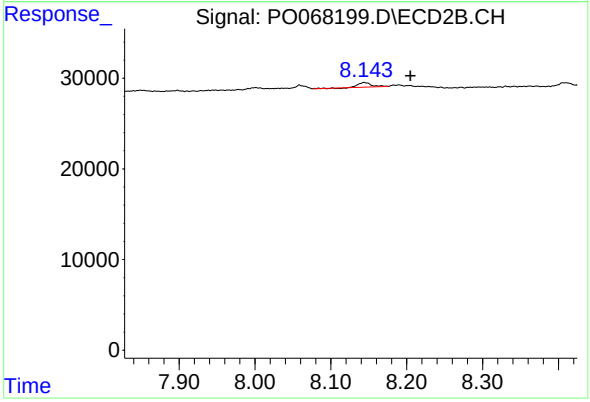
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 5894
Conc: 2.92 ng/ml



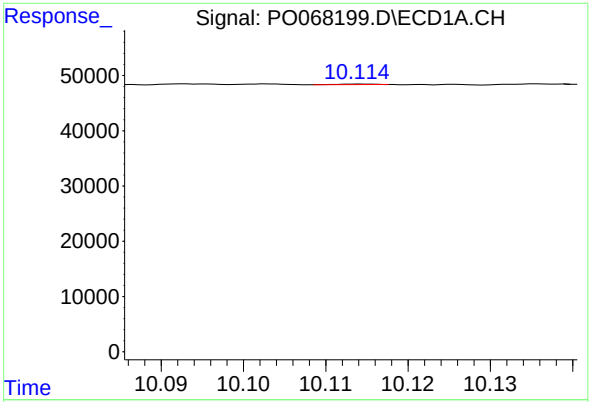
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: 0.014 min
Response: 6820
Conc: 3.60 ng/ml



#39 AR-1262-4

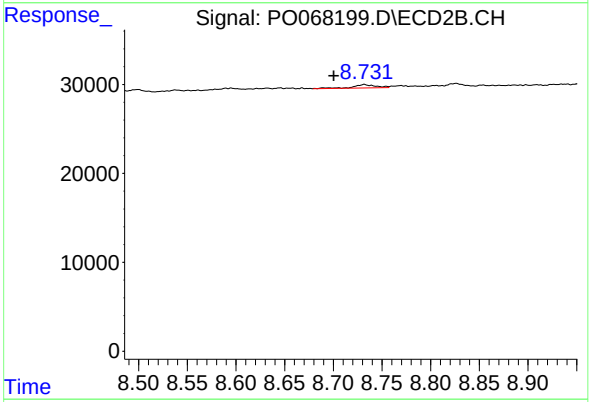
R.T.: 8.144 min
Delta R.T.: -0.061 min
Response: 5894
Conc: 1.60 ng/ml



#40 AR-1262-5

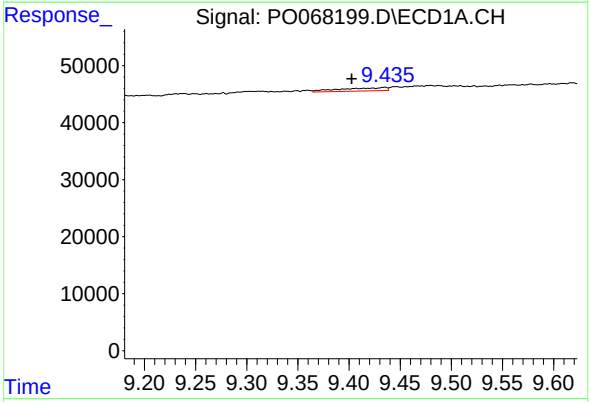
R.T.: 10.114 min
Delta R.T.: -0.037 min
Response: 2074
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



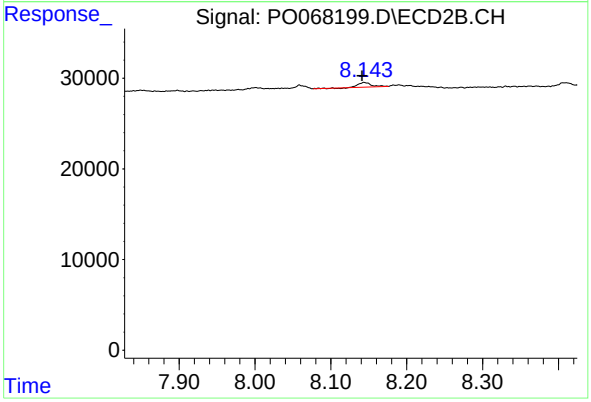
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.031 min
Response: 6223
Conc: 3.52 ng/ml



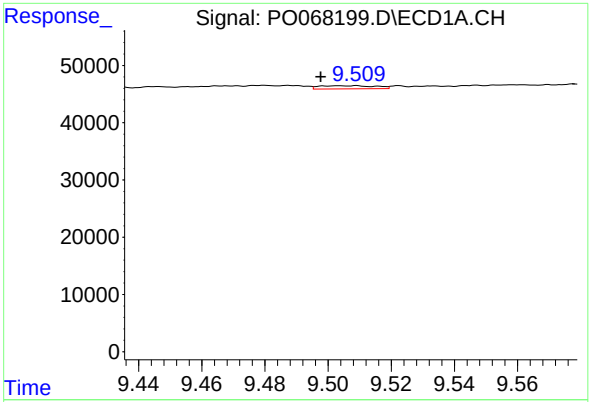
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: 0.032 min
Response: 17561
Conc: 4.20 ng/ml



#41 AR-1268-1

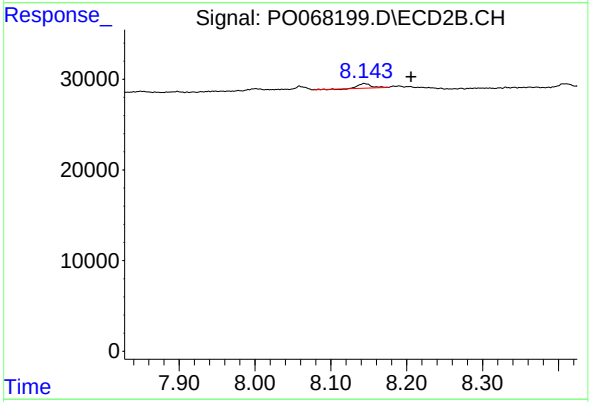
R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 5894
Conc: 1.01 ng/ml



#42 AR-1268-2

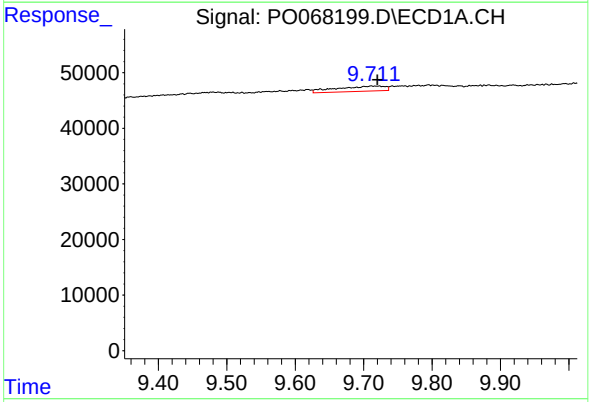
R.T.: 9.509 min
Delta R.T.: 0.011 min
Response: 6820
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



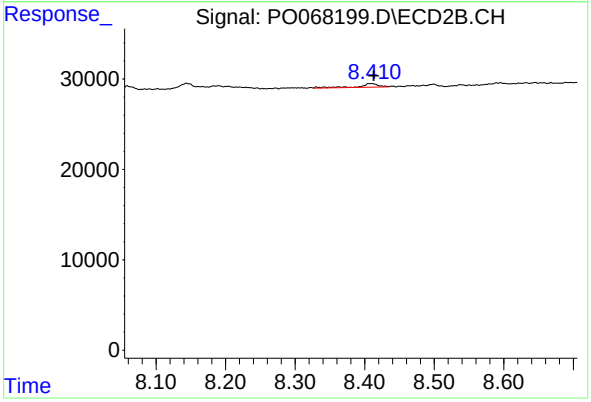
#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: -0.062 min
Response: 5894
Conc: 1.11 ng/ml



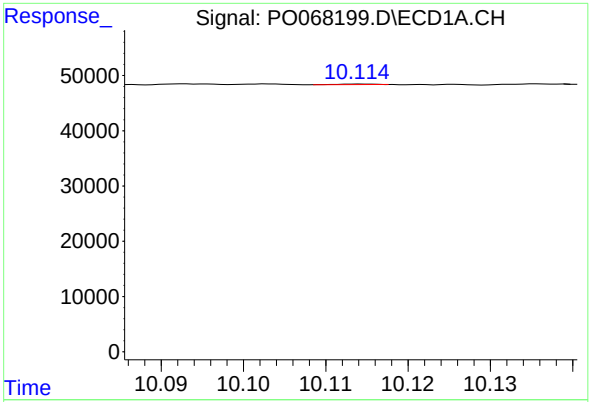
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: -0.009 min
Response: 45951
Conc: 13.35 ng/ml



#43 AR-1268-3

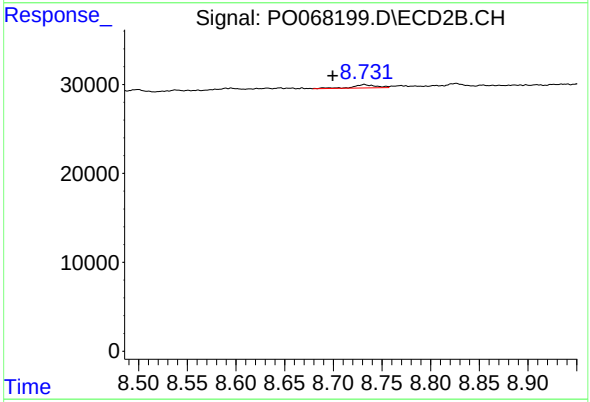
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 7386
Conc: 1.70 ng/ml



#44 AR-1268-4

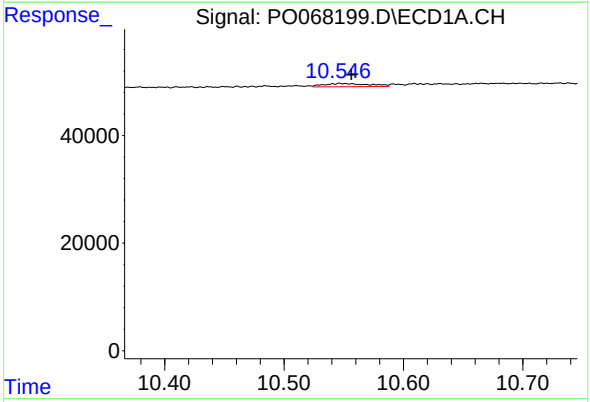
R.T.: 10.114 min
Delta R.T.: -0.038 min
Response: 2074
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



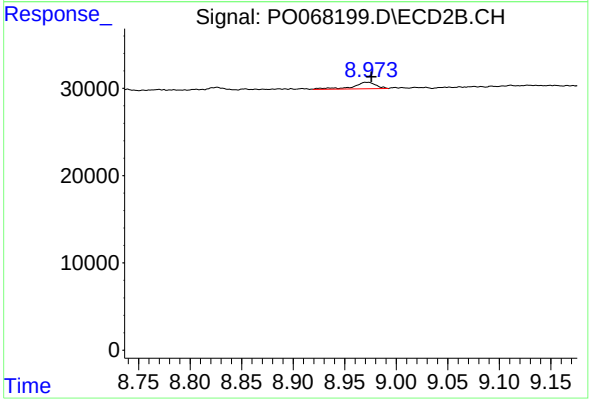
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: 0.032 min
Response: 6223
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.010 min
Response: 16259
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 11832
Conc: 0.89 ng/ml