Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2019 20:32
Operator : SM/AJ
Sample : PB121922BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB121922BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:11:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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...	4.141	3.505	570443	540812	16.293	15.024	
2)	SA Decachlor...	9.628	8.375	1020103	762195	19.175	18.903	
	Target Compounds							
9)	L2 AR-1221-2	4.442	3.798	8461	8663	26.049	28.438	
15)	L3 AR-1232-5	5.565	0.000	15877	0	26.411	N.D.	#
20)	L4 AR-1242-5	0.000	5.301	0	5266	N.D.	4.707	#
22)	L5 AR-1248-2	5.565	0.000	15877	0	10.942	N.D.	#
24)	L5 AR-1248-4	6.134	0.000	21457	0	10.497	N.D.	#
26)	L6 AR-1254-1	6.134	5.301	21457	5266	10.284	2.220	#
27)	L6 AR-1254-2	0.000	5.541	0	5120	N.D.	2.440	#
28)	L6 AR-1254-3	6.745	5.880	6533	4808	1.841	1.430	
29)	L6 AR-1254-4	0.000	6.130	0	1377	N.D.	0.668	#
30)	L6 AR-1254-5	0.000	6.537	0	18289	N.D.	5.890	#
31)	L7 AR-1260-1	0.000	6.008	0	1034	N.D.	0.454	#
32)	L7 AR-1260-2	0.000	6.194	0	11027	N.D.	3.764	#
33)	L7 AR-1260-3	0.000	6.333	0	2317	N.D.	0.875	#
34)	L7 AR-1260-4	0.000	6.807	0	10602	N.D.	4.686	#
36)	L8 AR-1262-1	0.000	6.537	0	18289	N.D.	4.906	#
38)	L8 AR-1262-3	8.316	7.322	23964	17060	4.697	6.714	#
39)	L8 AR-1262-4	8.373	7.386	16935	33512	4.393	7.584	#
40)	L8 AR-1262-5	8.977	7.883	225574	10078	87.889	5.582	#
41)	L9 AR-1268-1	8.316	7.322	23964	17060	2.546	2.396	
42)	L9 AR-1268-2	8.373	7.386	16935	33512	2.148	5.197	#
43)	L9 AR-1268-3	8.585	7.590	47287	8720	6.708	1.594	#
44)	L9 AR-1268-4	8.977	7.883	225574	10078	81.140	4.937	#
45)	L9 AR-1268-5	9.340	8.147	201266	8518	10.913	0.586	#

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

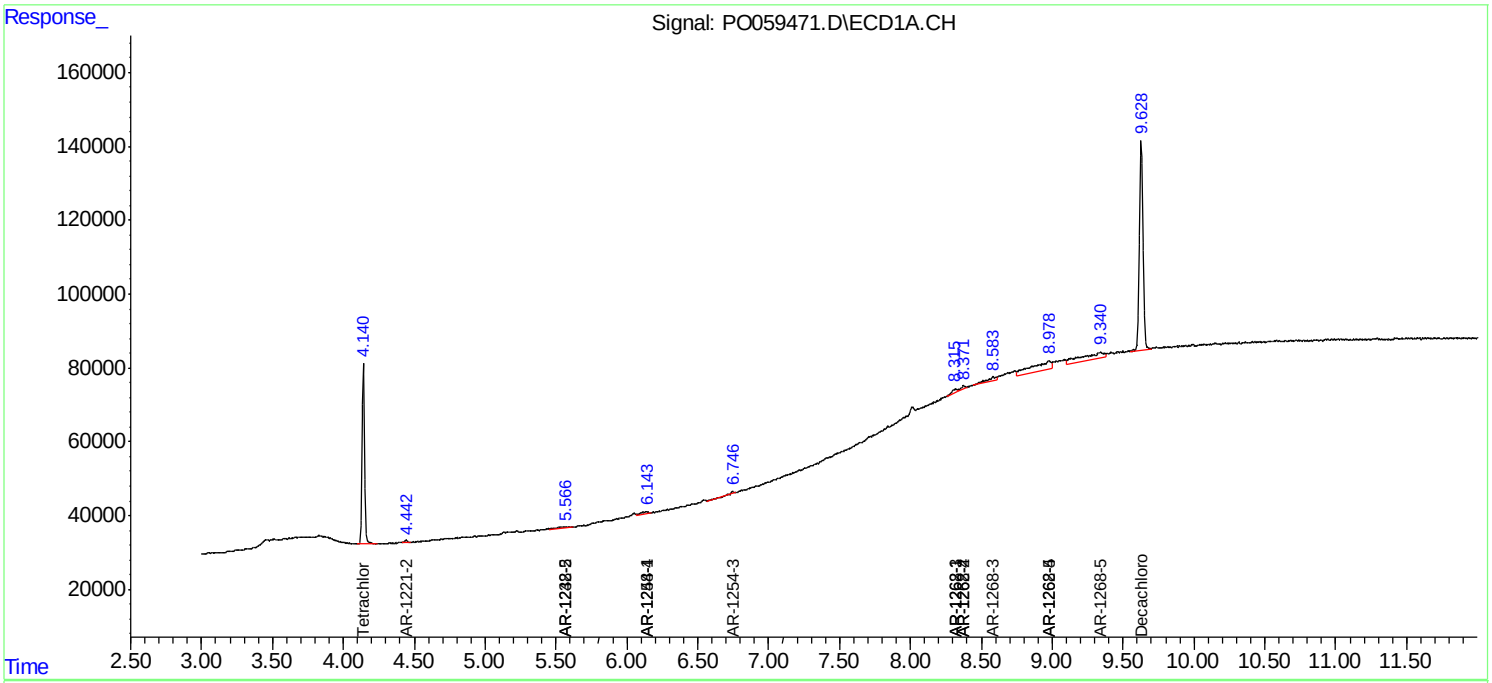
Quantitation Report (Not Reviewed)

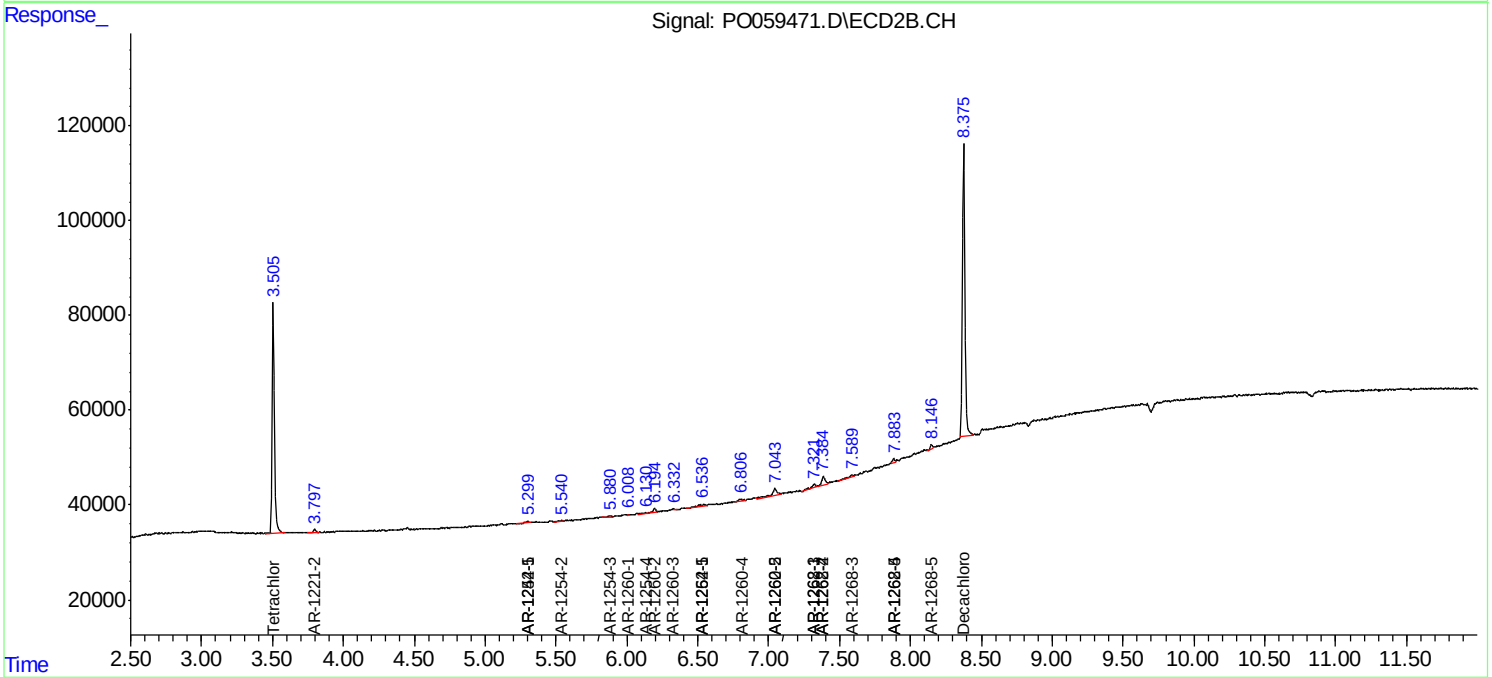
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2019 20:32
Operator : SM/AJ
Sample : PB121922BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

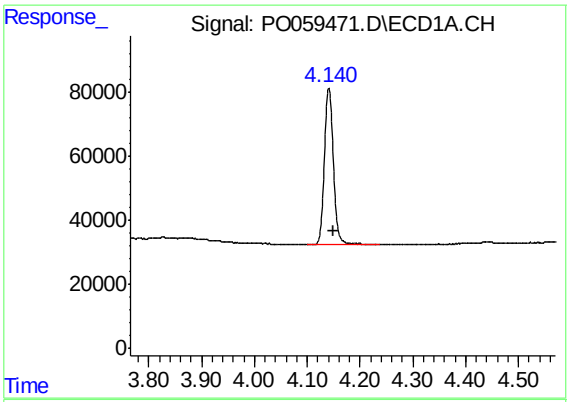
Instrument :
ECD_O
ClientSampleId :
PB121922BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:11:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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



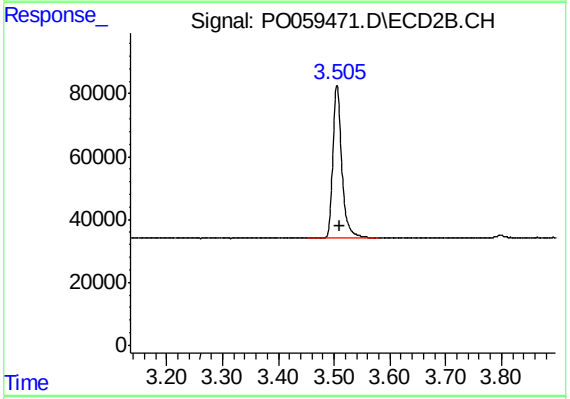




#1 Tetrachloro-m-xylene

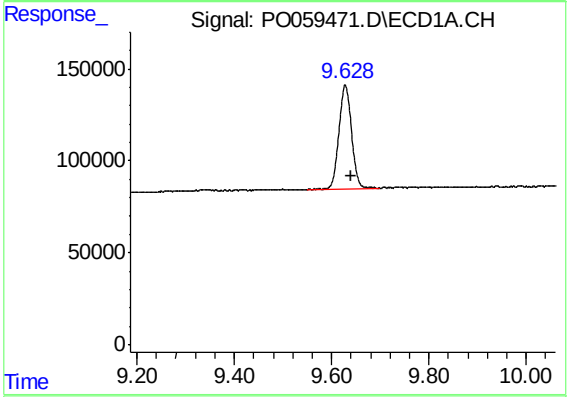
R.T.: 4.141 min
Delta R.T.: -0.008 min
Response: 570443
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



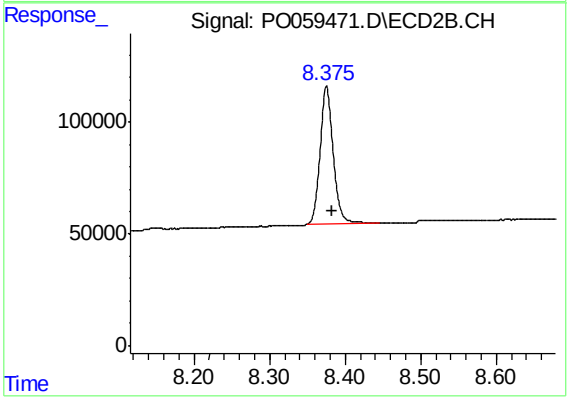
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 540812
Conc: 15.02 ng/ml



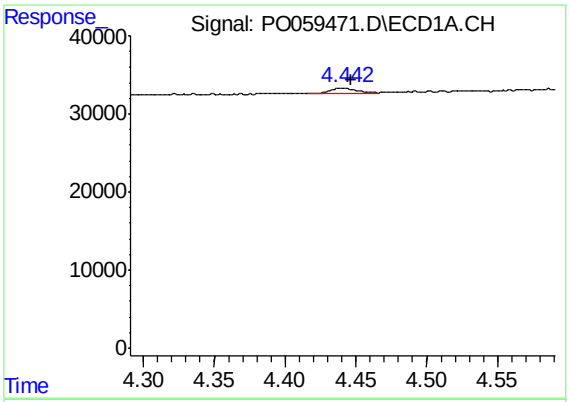
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.013 min
Response: 1020103
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

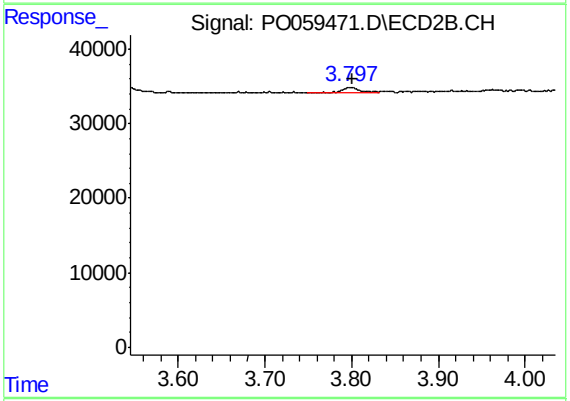
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 762195
Conc: 18.90 ng/ml



#9 AR-1221-2

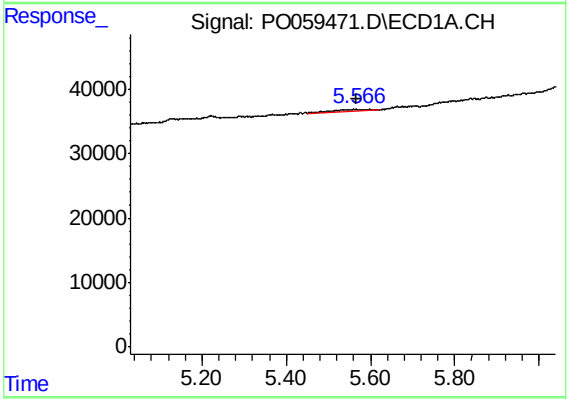
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 8461
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



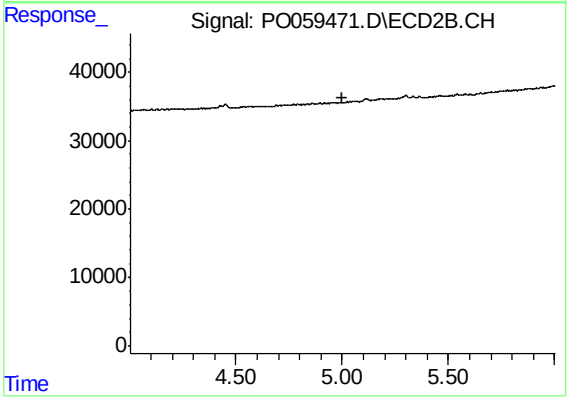
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 8663
Conc: 28.44 ng/ml



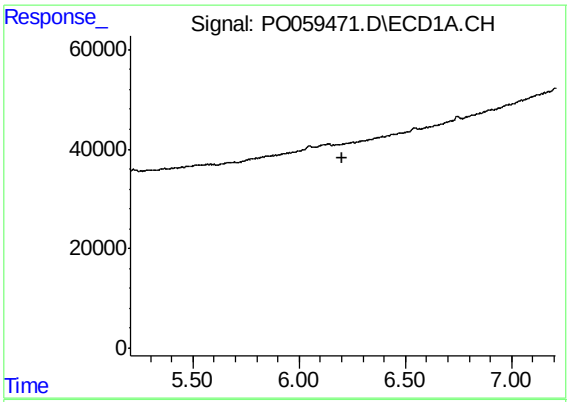
#15 AR-1232-5

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 15877
Conc: 26.41 ng/ml



#15 AR-1232-5

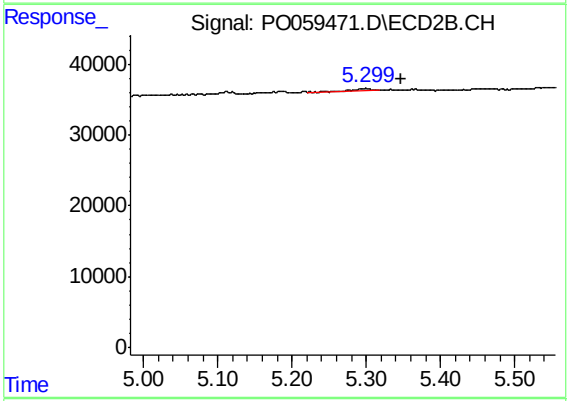
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#20 AR-1242-5

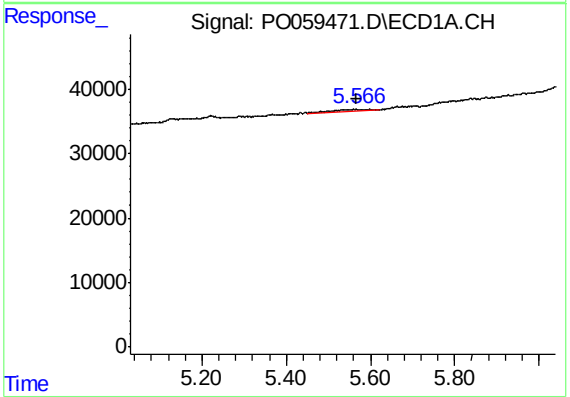
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



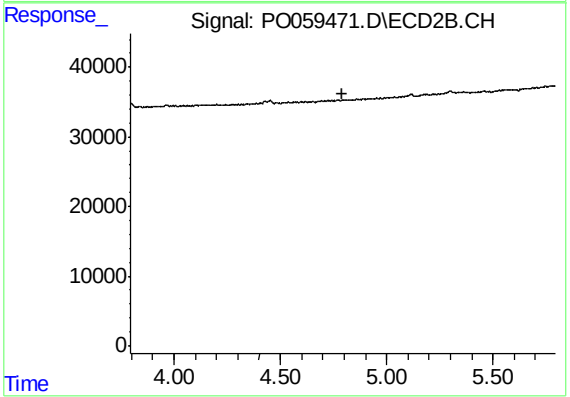
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.048 min
Response: 5266
Conc: 4.71 ng/ml



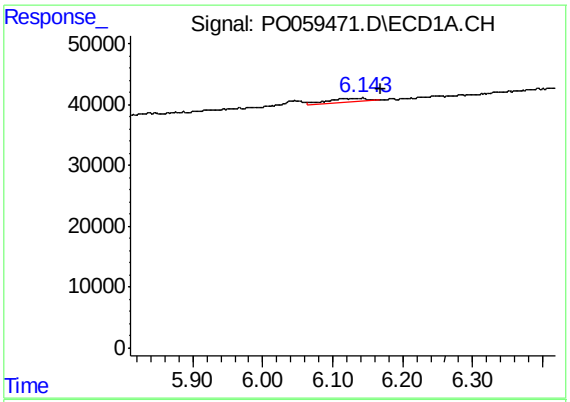
#22 AR-1248-2

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 15877
Conc: 10.94 ng/ml



#22 AR-1248-2

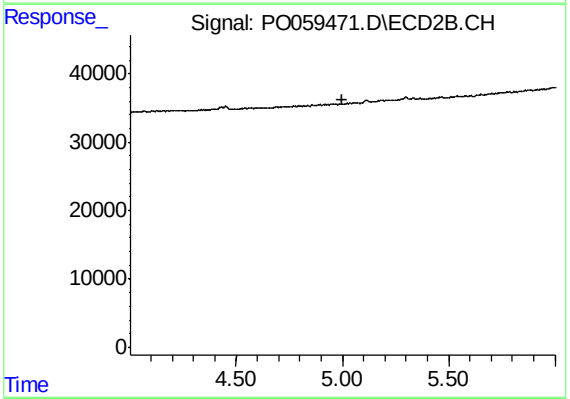
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#24 AR-1248-4

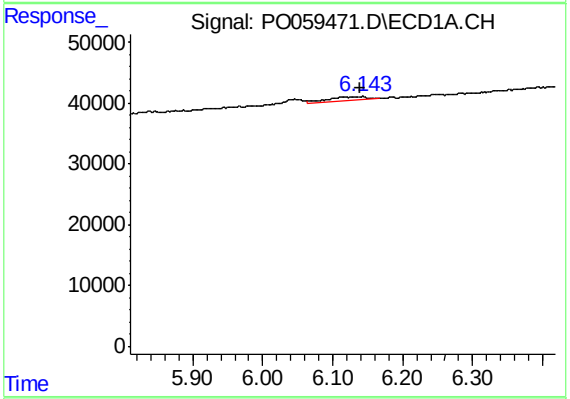
R.T.: 6.134 min
Delta R.T.: -0.034 min
Response: 21457
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



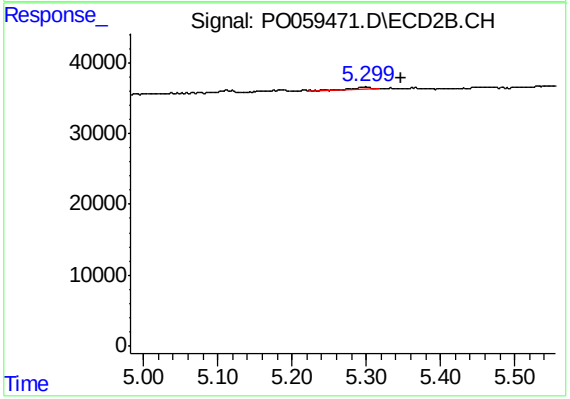
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



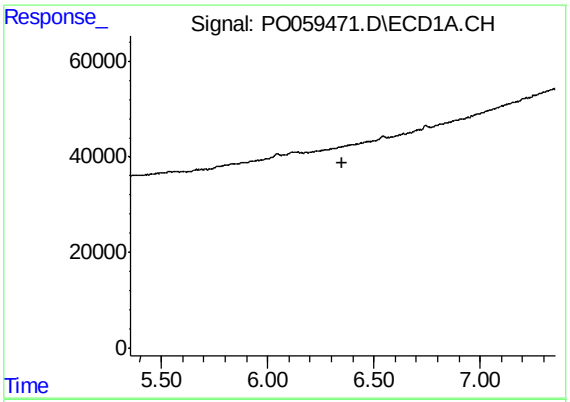
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 21457
Conc: 10.28 ng/ml



#26 AR-1254-1

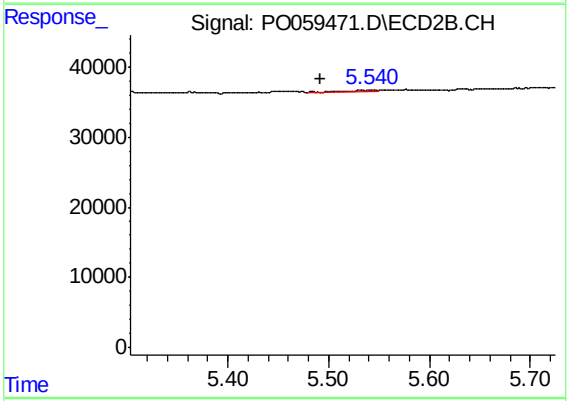
R.T.: 5.301 min
Delta R.T.: -0.046 min
Response: 5266
Conc: 2.22 ng/ml



#27 AR-1254-2

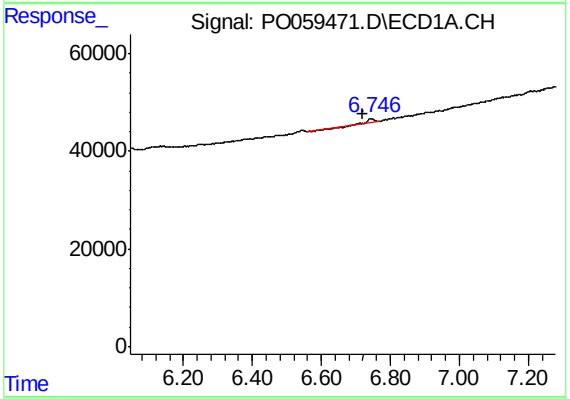
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



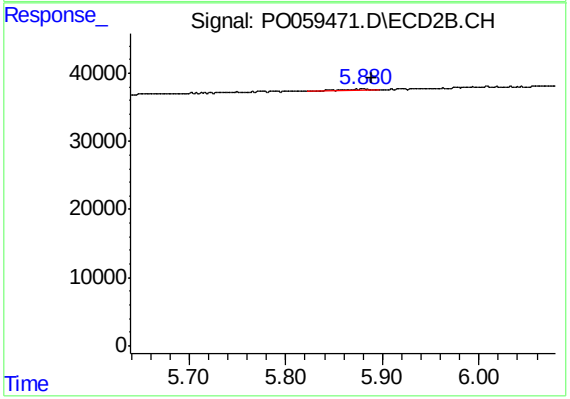
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.049 min
Response: 5120
Conc: 2.44 ng/ml



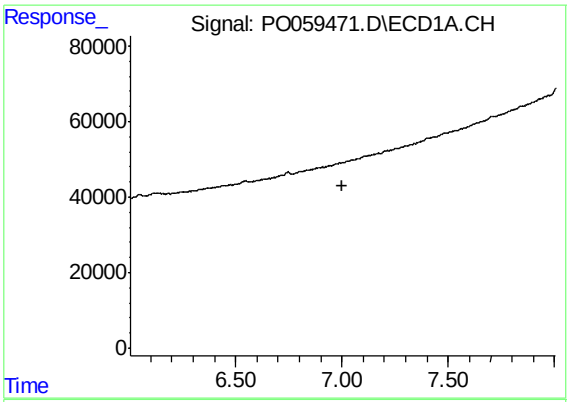
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: 0.025 min
Response: 6533
Conc: 1.84 ng/ml



#28 AR-1254-3

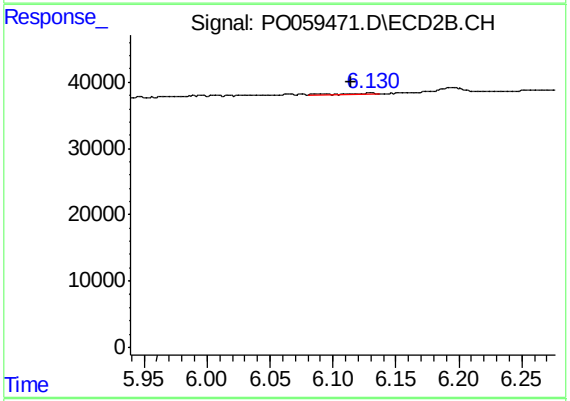
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 4808
Conc: 1.43 ng/ml



#29 AR-1254-4

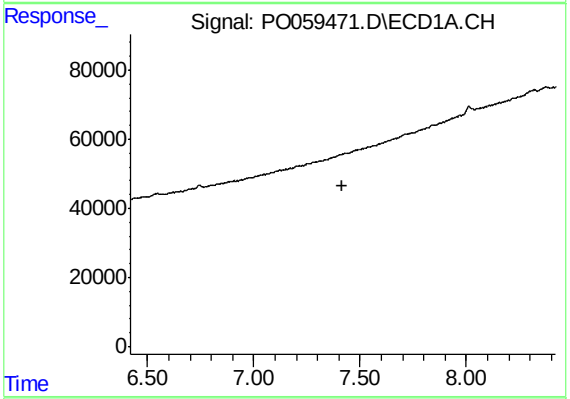
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



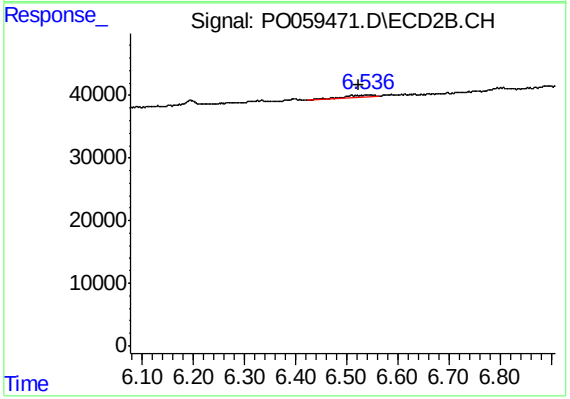
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 1377
Conc: 0.67 ng/ml



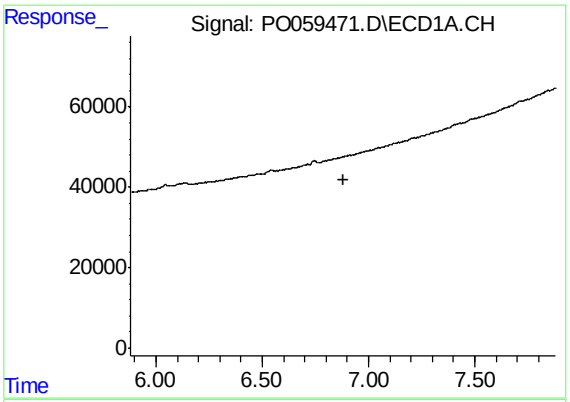
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#30 AR-1254-5

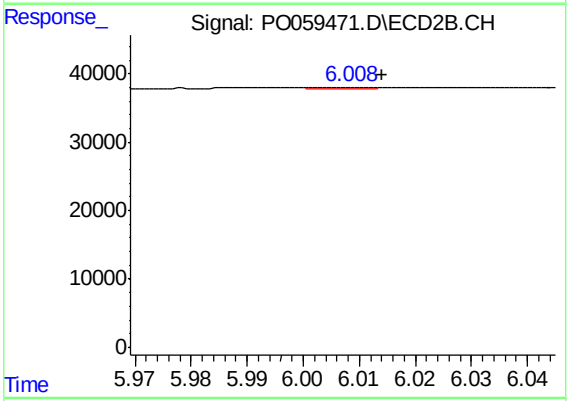
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 18289
Conc: 5.89 ng/ml



#31 AR-1260-1

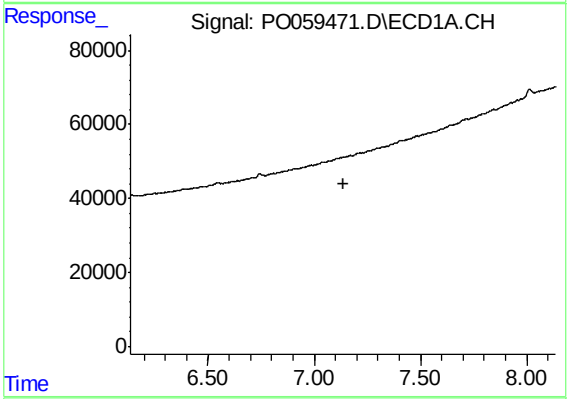
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



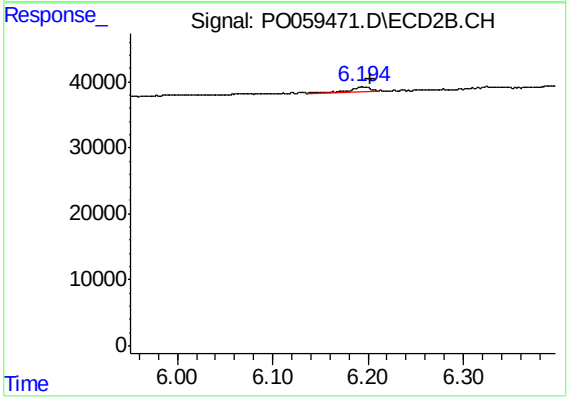
#31 AR-1260-1

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 1034
Conc: 0.45 ng/ml



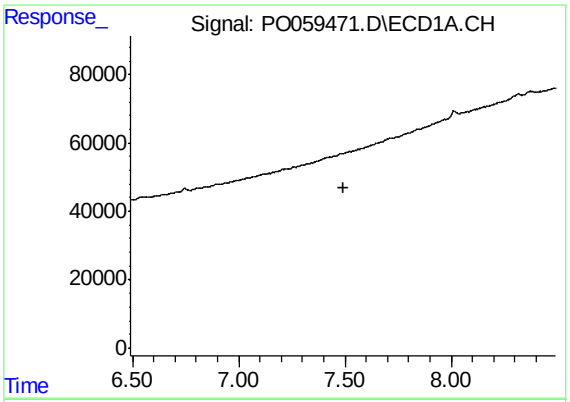
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#32 AR-1260-2

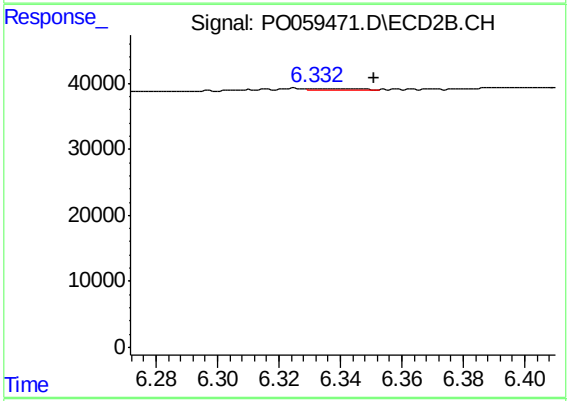
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 11027
Conc: 3.76 ng/ml



#33 AR-1260-3

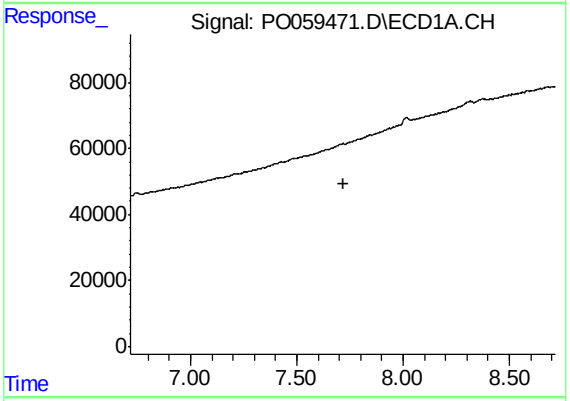
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



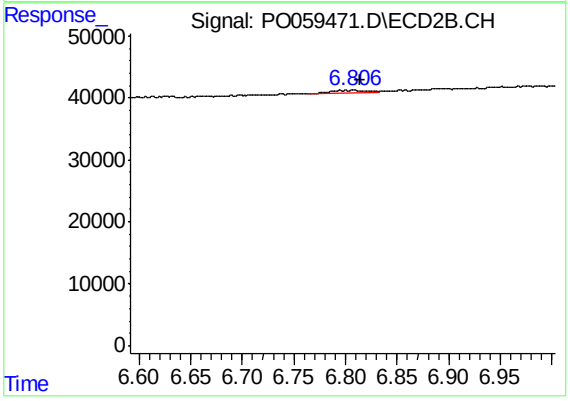
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: -0.018 min
Response: 2317
Conc: 0.87 ng/ml



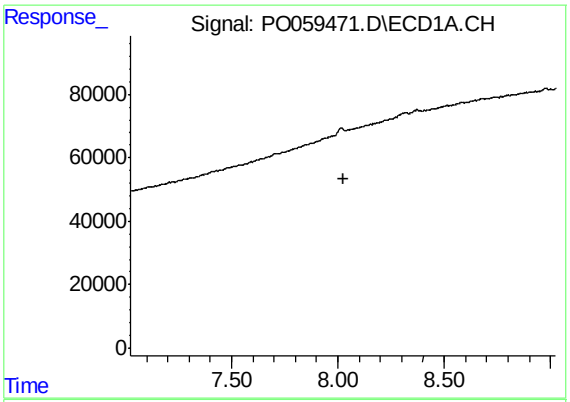
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

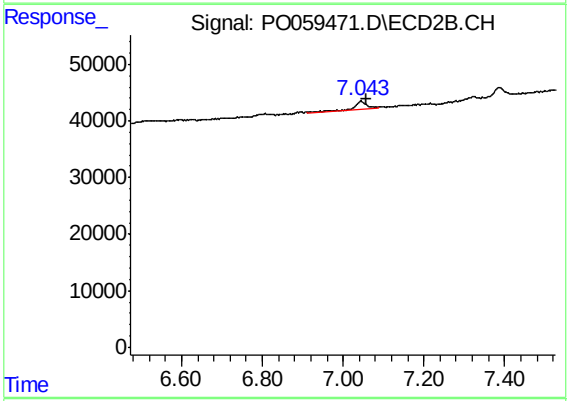
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 10602
Conc: 4.69 ng/ml



#35 AR-1260-5

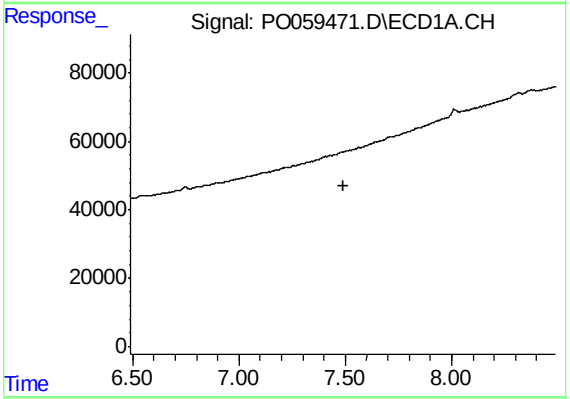
R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: -1019671
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



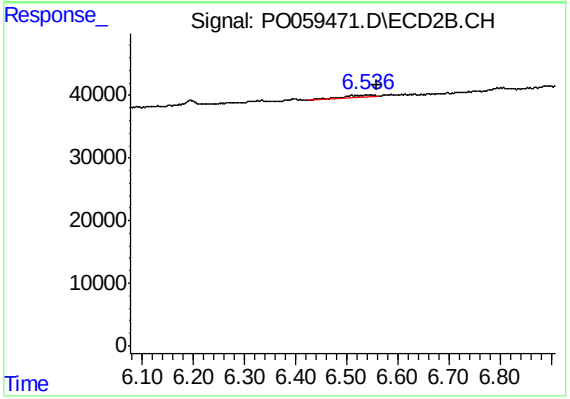
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 42510
Conc: 7.72 ng/ml



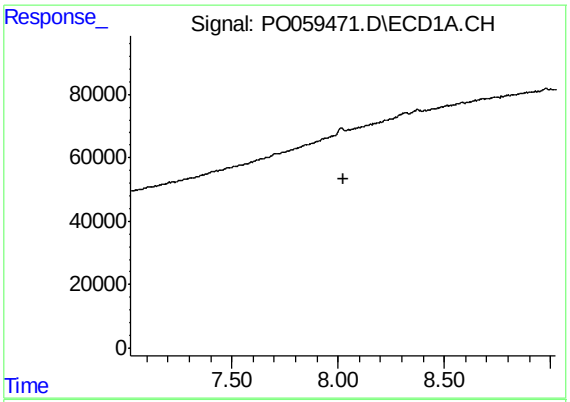
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

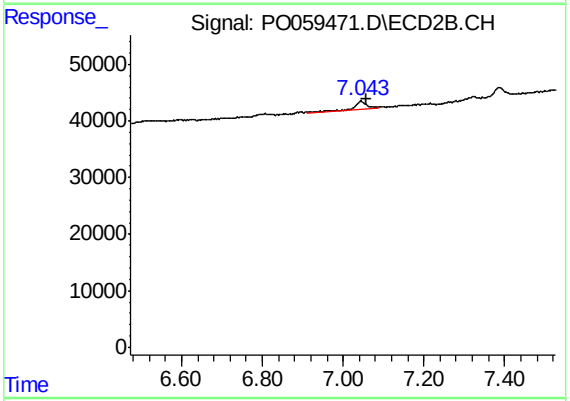
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 18289
Conc: 4.91 ng/ml



#37 AR-1262-2

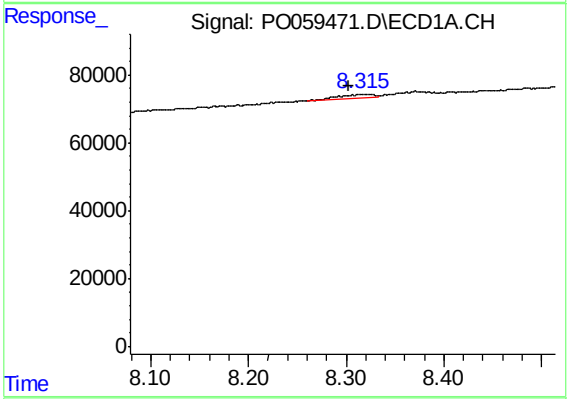
R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: -1019671
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121922BL



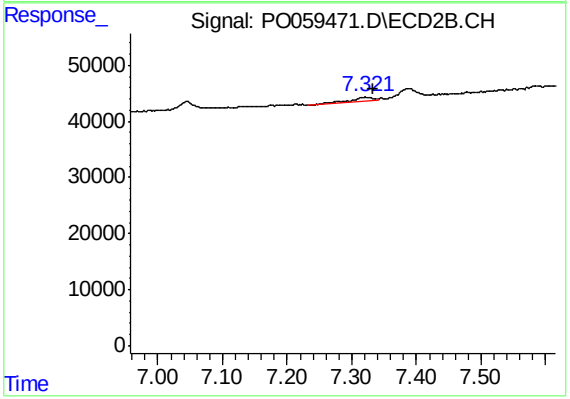
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 42510
Conc: 7.23 ng/ml



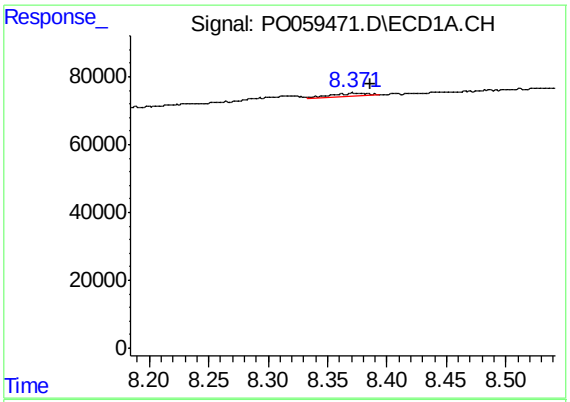
#38 AR-1262-3

R.T.: 8.316 min
Delta R.T.: 0.013 min
Response: 23964
Conc: 4.70 ng/ml



#38 AR-1262-3

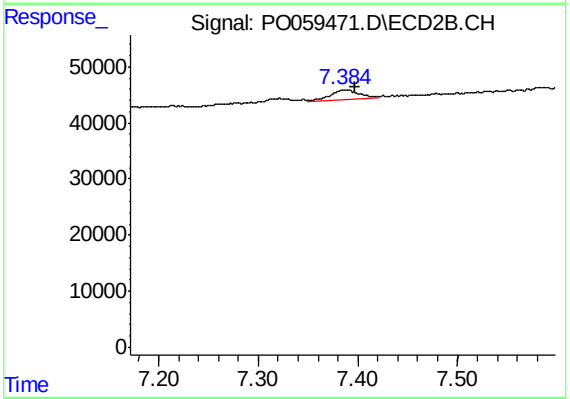
R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 17060
Conc: 6.71 ng/ml



#39 AR-1262-4

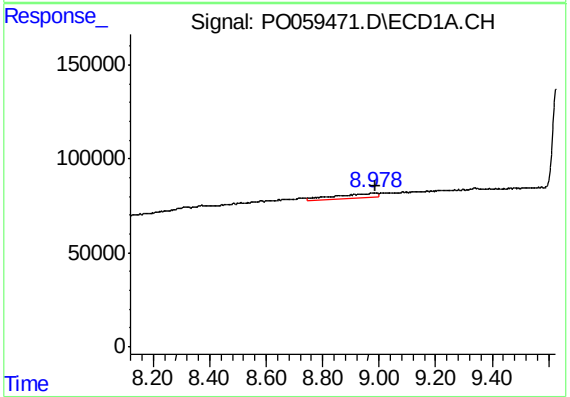
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 16935
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



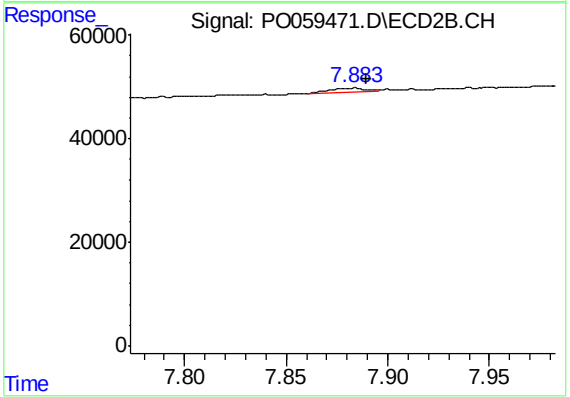
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 33512
Conc: 7.58 ng/ml



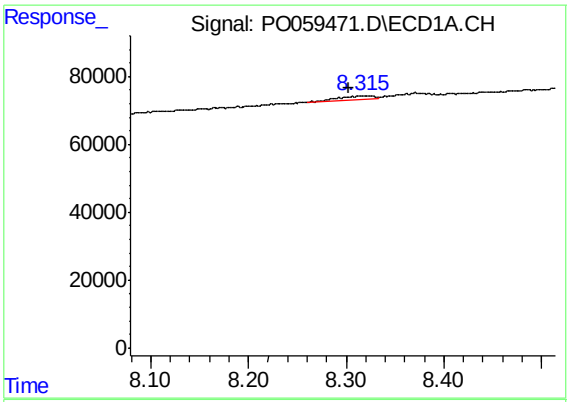
#40 AR-1262-5

R.T.: 8.977 min
Delta R.T.: -0.008 min
Response: 225574
Conc: 87.89 ng/ml



#40 AR-1262-5

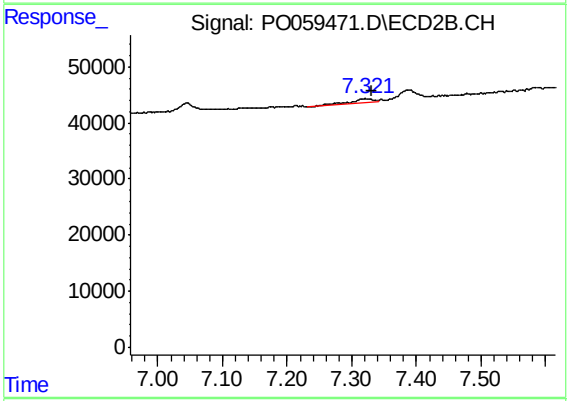
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 10078
Conc: 5.58 ng/ml



#41 AR-1268-1

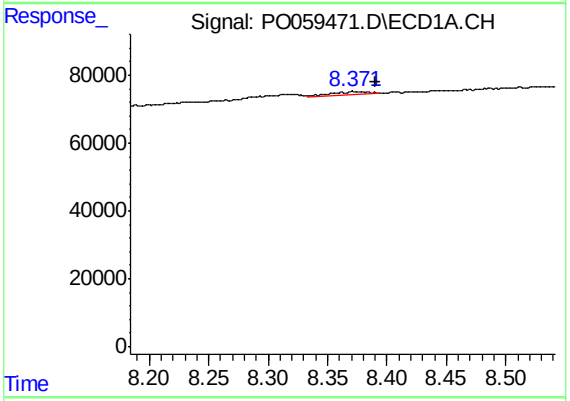
R.T.: 8.316 min
Delta R.T.: 0.014 min
Response: 23964
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



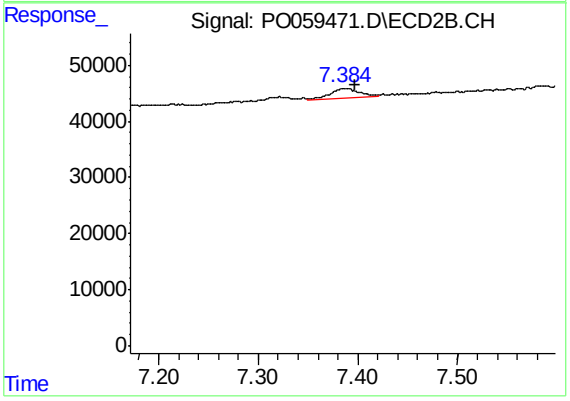
#41 AR-1268-1

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 17060
Conc: 2.40 ng/ml



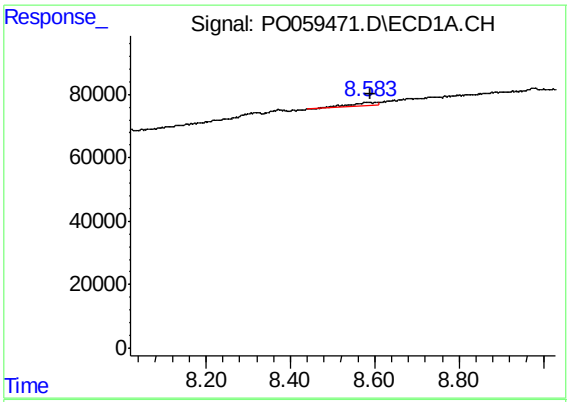
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 16935
Conc: 2.15 ng/ml



#42 AR-1268-2

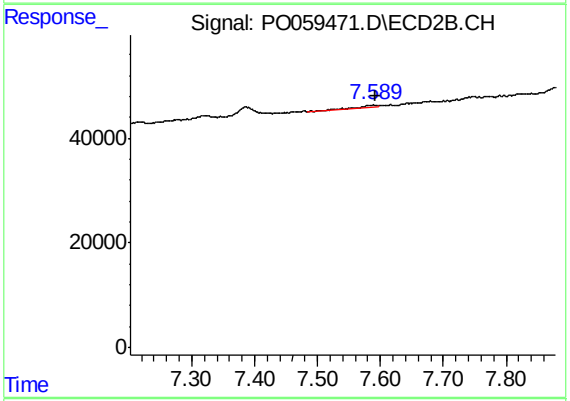
R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 33512
Conc: 5.20 ng/ml



#43 AR-1268-3

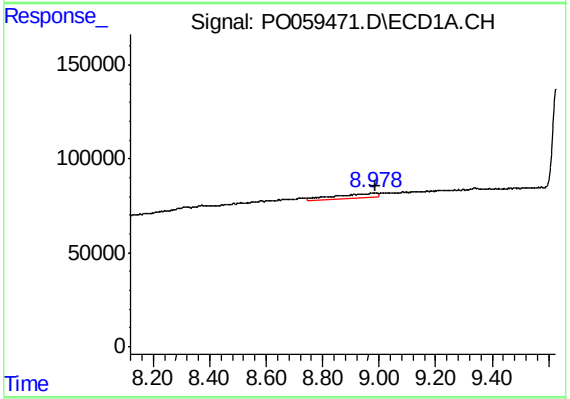
R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 47287
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



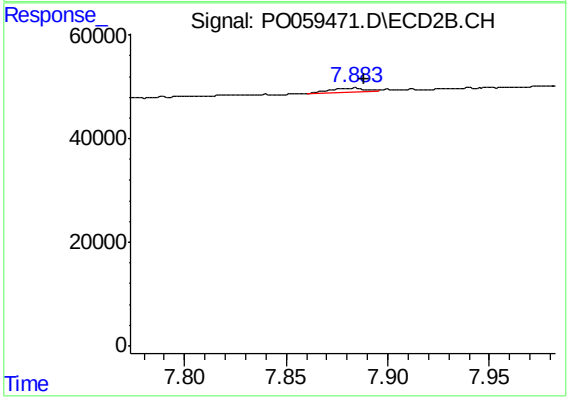
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 8720
Conc: 1.59 ng/ml



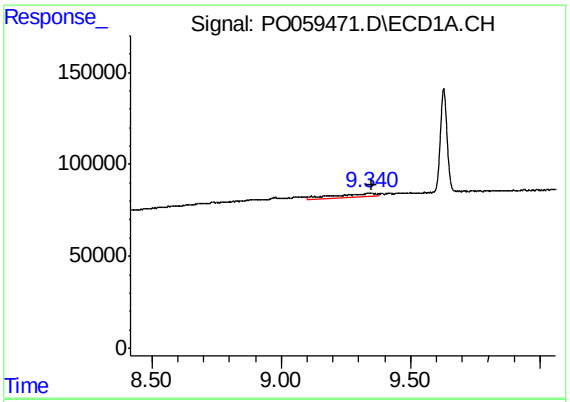
#44 AR-1268-4

R.T.: 8.977 min
Delta R.T.: -0.008 min
Response: 225574
Conc: 81.14 ng/ml



#44 AR-1268-4

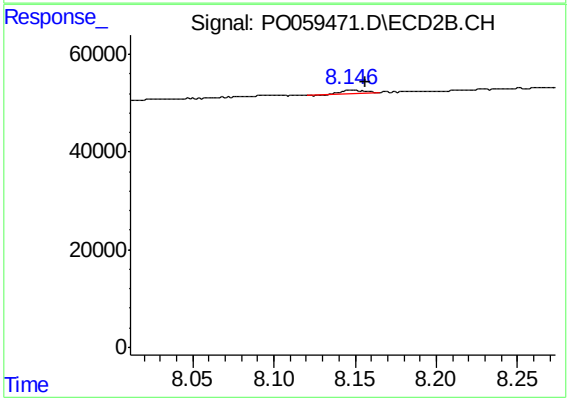
R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 10078
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.010 min
Response: 201266
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121922BL



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 8518
Conc: 0.59 ng/ml