Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 15:39
Operator : SM/AJ
Sample : PB123267BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB123267BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.378	3.532	546528	477055	14.855	17.085	
2)	SA Decachlor...	10.047	8.411	998951	731776	21.742	20.877	
	Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	9896	0	6.192	N.D.	#
5)	L1 AR-1016-3	0.000	4.717	0	2157	N.D.	2.225	#
7)	L1 AR-1016-5	0.000	5.033	0	17580	N.D.	16.785	#
8)	L2 AR-1221-1	0.000	3.691	0	9372	N.D.	26.476	#
9)	L2 AR-1221-2	4.683	3.821	9591	7746	28.081	27.564	
10)	L2 AR-1221-3	4.683	0.000	9591	0	9.055	N.D.	#
11)	L3 AR-1232-1	4.683	0.000	9591	0	8.220	N.D.	#
13)	L3 AR-1232-3	0.000	4.717	0	2157	N.D.	3.843	#
15)	L3 AR-1232-5	0.000	5.033	0	17580	N.D.	31.064	#
16)	L4 AR-1242-1	5.475	0.000	9896	0	8.292	N.D.	#
18)	L4 AR-1242-3	0.000	4.717	0	2157	N.D.	3.018	#
20)	L4 AR-1242-5	6.449	5.392	66607	179149	59.434	180.976	#
21)	L5 AR-1248-1	5.475	0.000	9896	0	10.750	N.D.	#
24)	L5 AR-1248-4	6.395	5.033	393975	17580	216.247	14.639	#
25)	L5 AR-1248-5	6.449	5.392	66607	179149	38.070	141.714	#
26)	L6 AR-1254-1	6.395	5.392	393975	179149	204.488	86.926	#
27)	L6 AR-1254-2	6.604	5.577	290602	1020	92.345	0.540	#
28)	L6 AR-1254-3	6.984	5.840	488697	549	138.757	0.173	#
30)	L6 AR-1254-5	7.681	0.000	57413	0	19.470	N.D.	#
31)	L7 AR-1260-1	7.118	0.000	168430	0	69.182	N.D.	#
32)	L7 AR-1260-2	7.405	6.201	333414	88256	110.280	34.215	#
33)	L7 AR-1260-3	7.681	6.369	57413	11185	24.058	4.645	#
34)	L7 AR-1260-4	7.982	0.000	420253	0	150.214	N.D.	#
35)	L7 AR-1260-5	8.294	0.000	101556	0	18.650	N.D.	#
36)	L8 AR-1262-1	7.681	0.000	57413	0	16.254	N.D.	#
37)	L8 AR-1262-2	8.294	0.000	101556	0	16.289	N.D.	#
38)	L8 AR-1262-3	8.599	7.367	298417	91332	70.036	43.032	#
39)	L8 AR-1262-4	0.000	7.375	0	154651	N.D.	40.490	#
41)	L9 AR-1268-1	8.599	7.367	298417	91332	40.433	15.580	#
42)	L9 AR-1268-2	0.000	7.375	0	154651	N.D.	29.015	#
43)	L9 AR-1268-3	8.893	7.620	61233	7148	10.904	1.613	#
45)	L9 AR-1268-5	9.717	8.174	7421	6213	0.468	0.516	

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

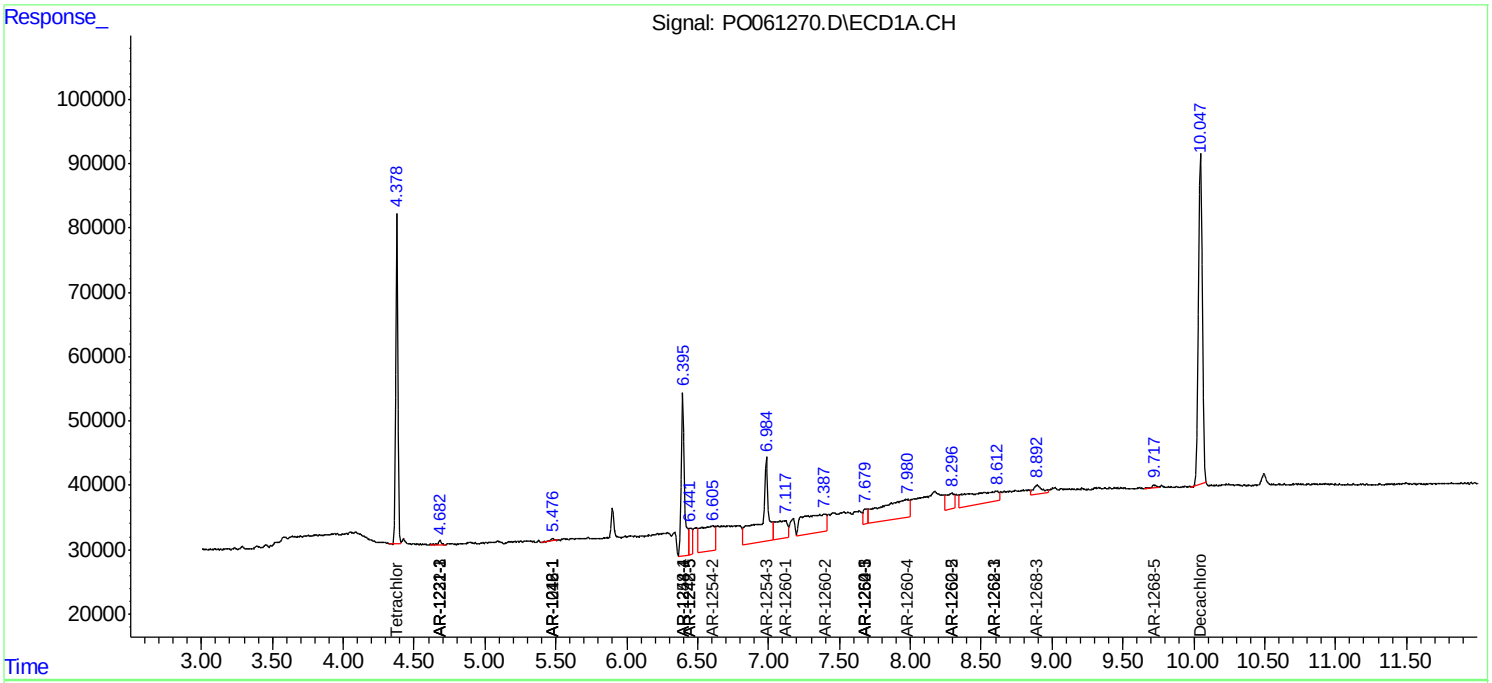
Quantitation Report (Not Reviewed)

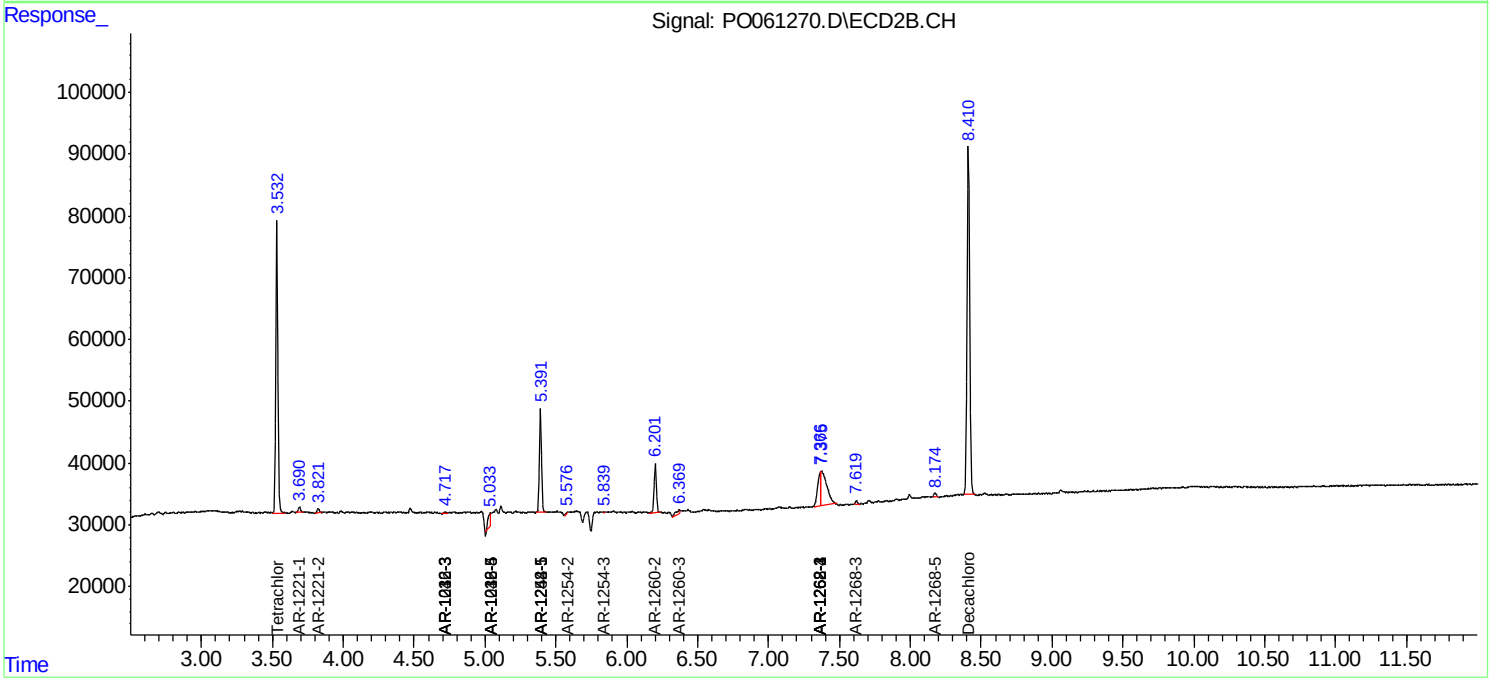
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 15:39
Operator : SM/AJ
Sample : PB123267BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

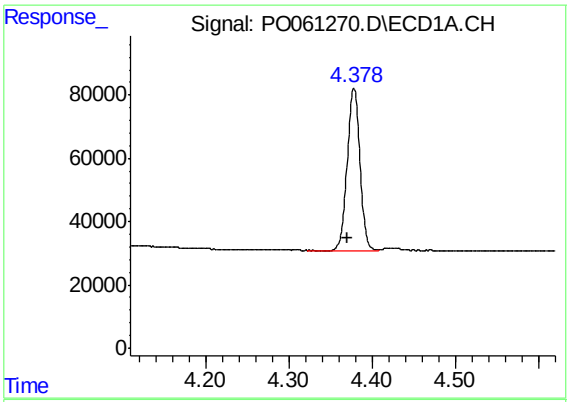
Instrument :
ECD_O
ClientSampleId :
PB123267BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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



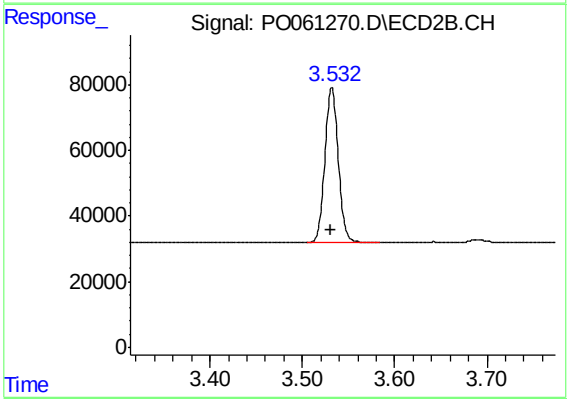




#1 Tetrachloro-m-xylene

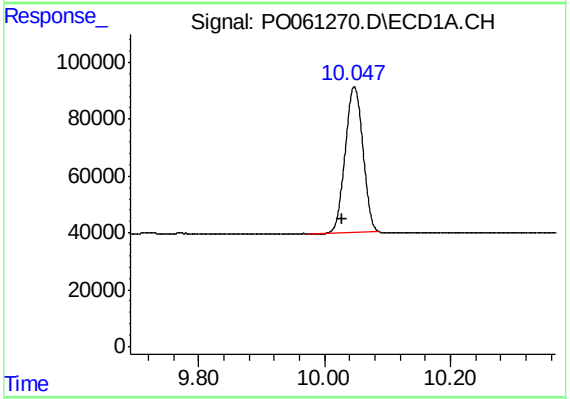
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 546528
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



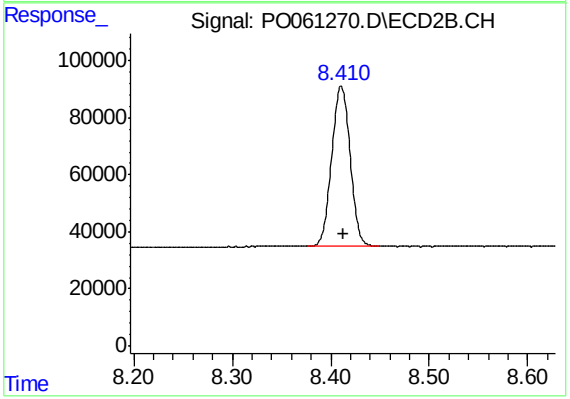
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 477055
Conc: 17.09 ng/ml



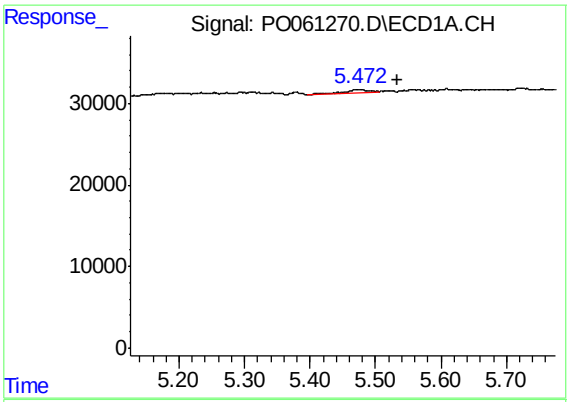
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: 0.020 min
Response: 998951
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

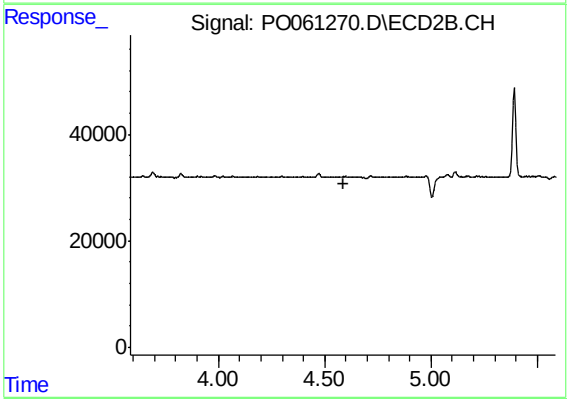
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 731776
Conc: 20.88 ng/ml



#3 AR-1016-1

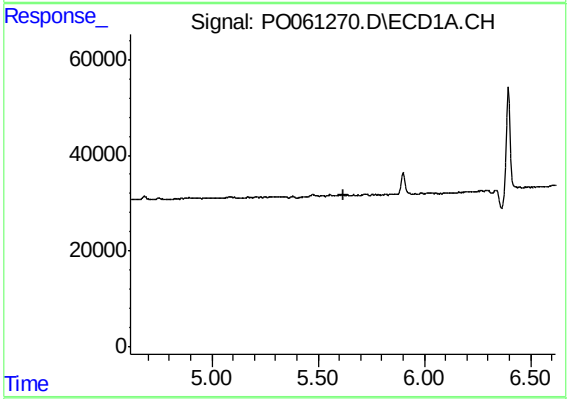
R.T.: 5.475 min
Delta R.T.: -0.059 min
Response: 9896
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



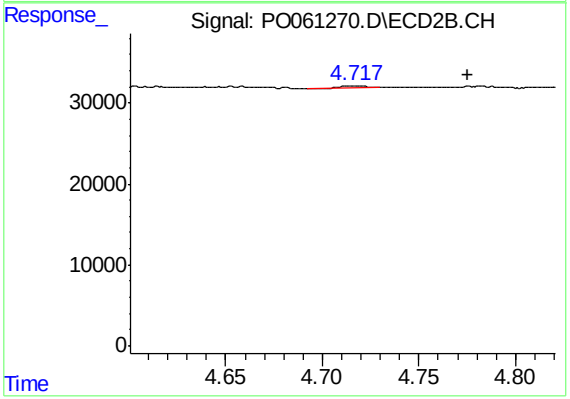
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



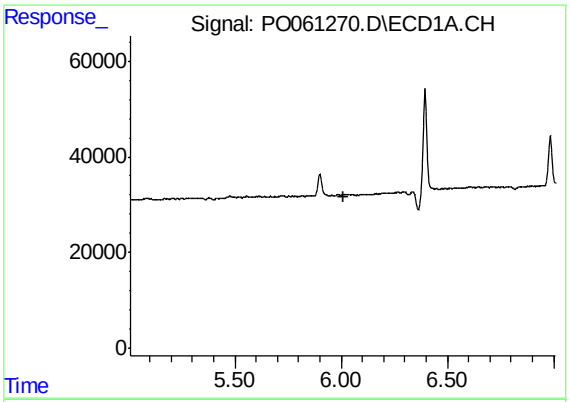
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#5 AR-1016-3

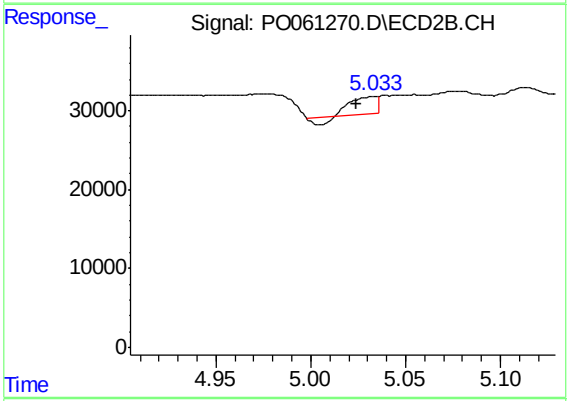
R.T.: 4.717 min
Delta R.T.: -0.058 min
Response: 2157
Conc: 2.22 ng/ml



#7 AR-1016-5

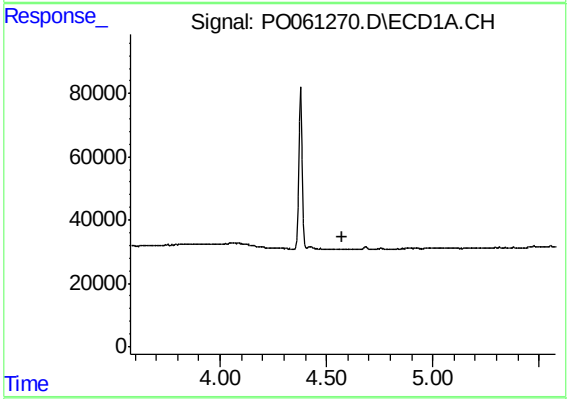
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123267BL



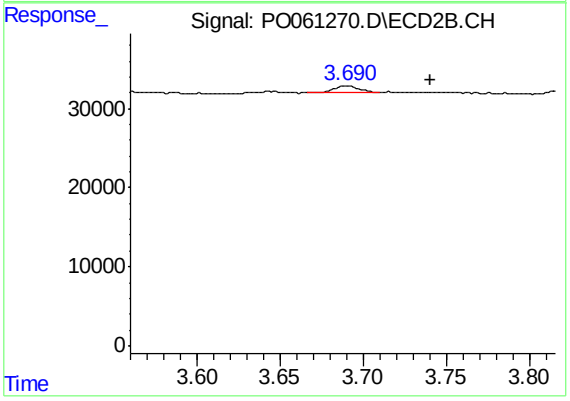
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 17580
Conc: 16.79 ng/ml



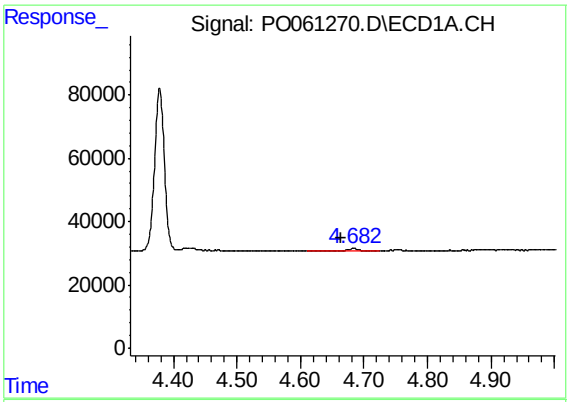
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

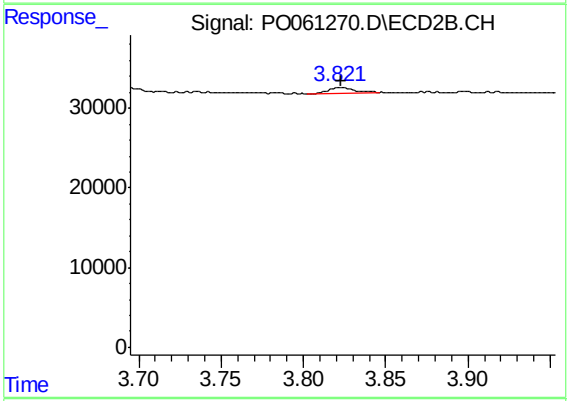
R.T.: 3.691 min
Delta R.T.: -0.050 min
Response: 9372
Conc: 26.48 ng/ml



#9 AR-1221-2

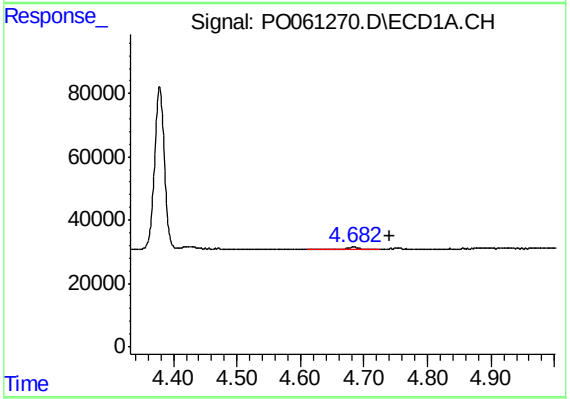
R.T.: 4.683 min
Delta R.T.: 0.019 min
Response: 9591
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



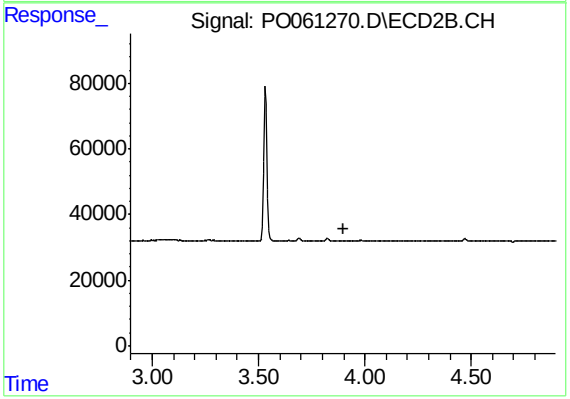
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 7746
Conc: 27.56 ng/ml



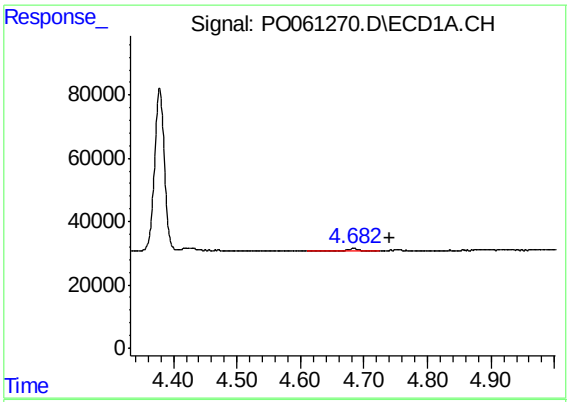
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: -0.058 min
Response: 9591
Conc: 9.06 ng/ml



#10 AR-1221-3

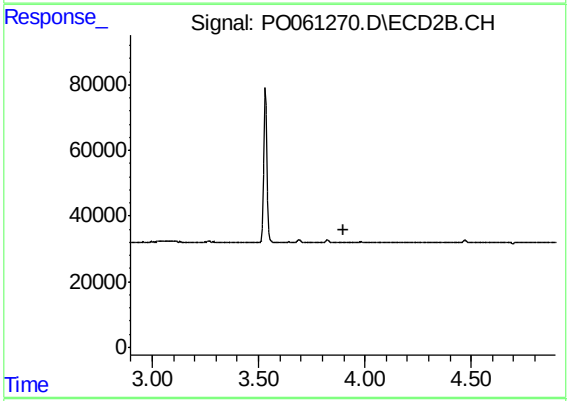
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

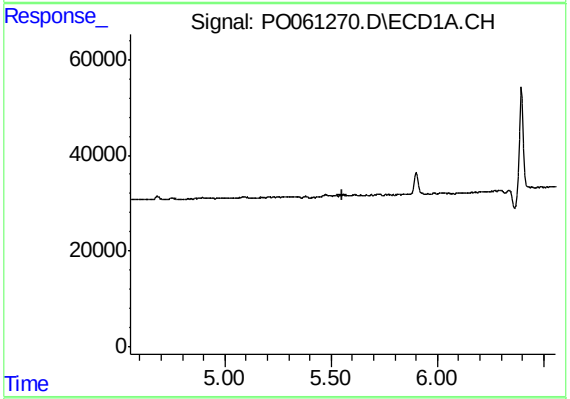
R.T.: 4.683 min
Delta R.T.: -0.058 min
Response: 9591
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



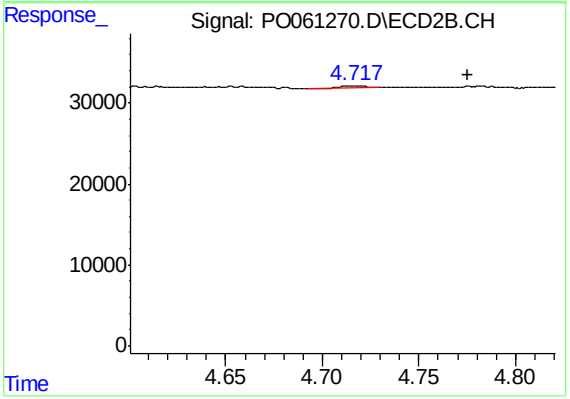
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



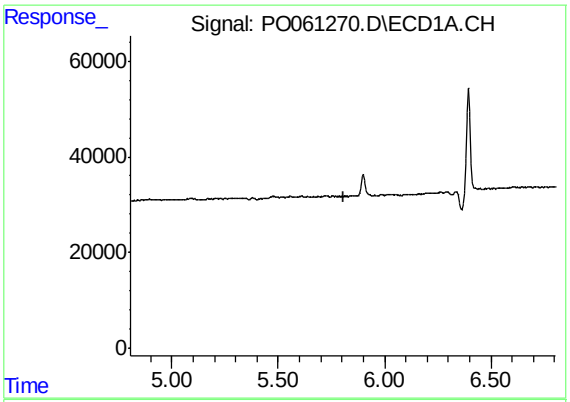
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

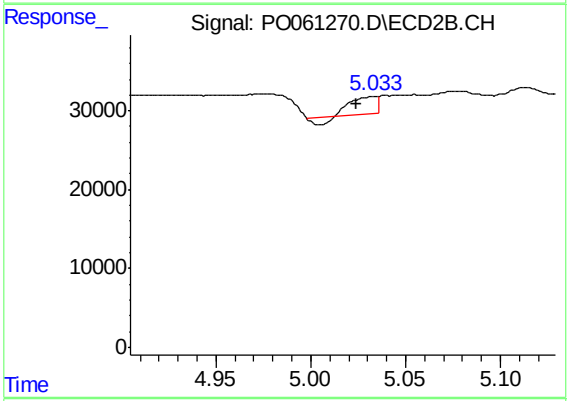
R.T.: 4.717 min
Delta R.T.: -0.058 min
Response: 2157
Conc: 3.84 ng/ml



#15 AR-1232-5

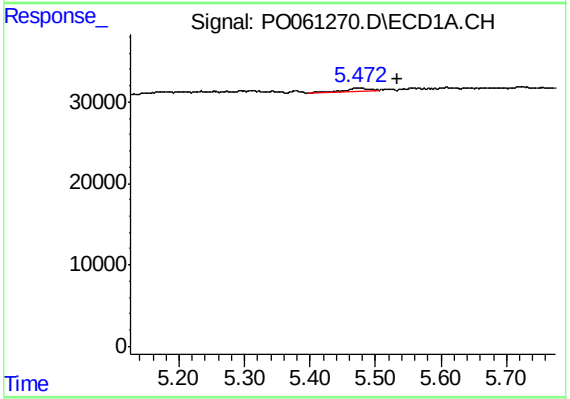
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123267BL



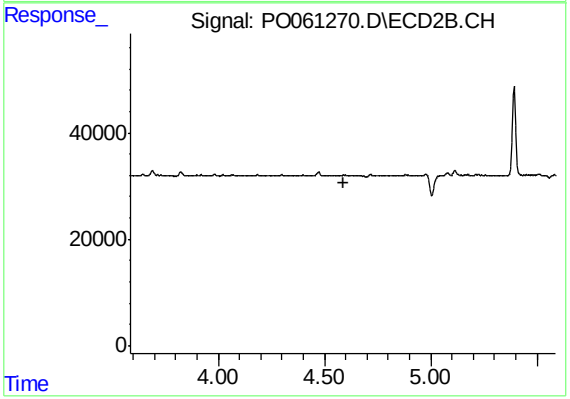
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 17580
Conc: 31.06 ng/ml



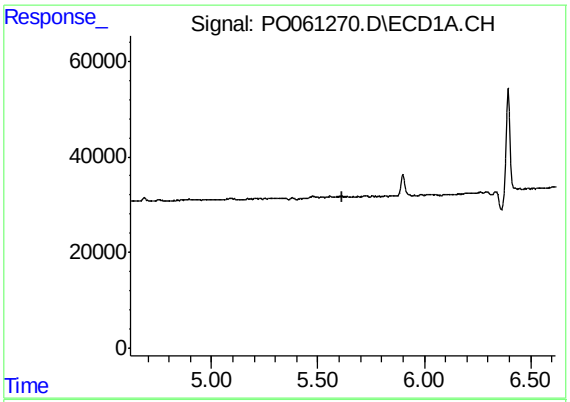
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.058 min
Response: 9896
Conc: 8.29 ng/ml



#16 AR-1242-1

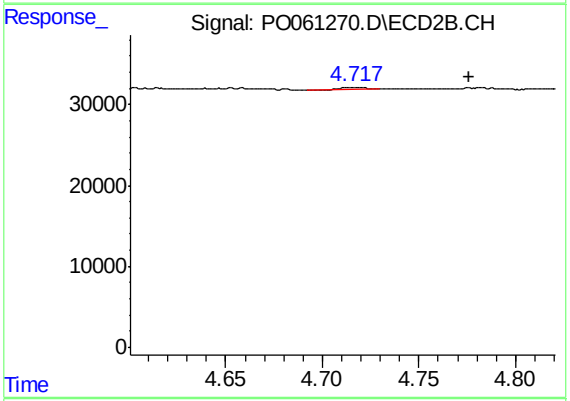
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

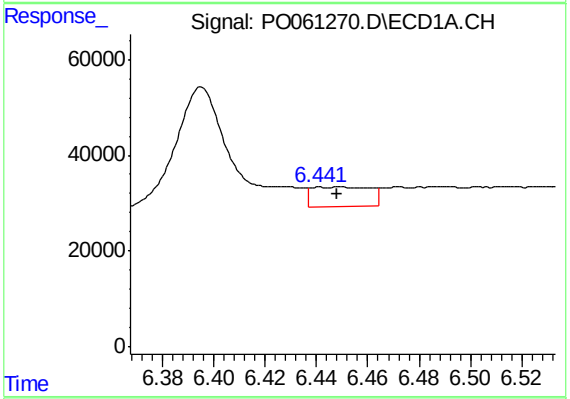
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123267BL



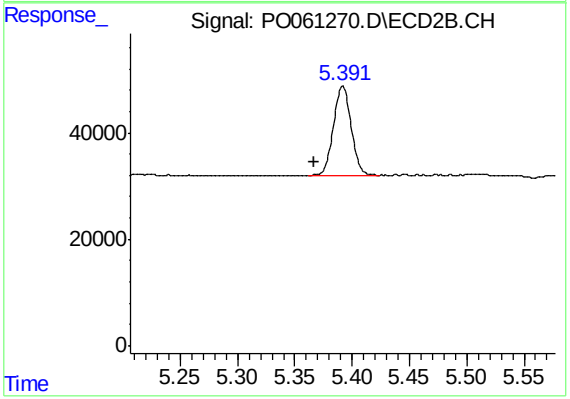
#18 AR-1242-3

R.T.: 4.717 min
Delta R.T.: -0.059 min
Response: 2157
Conc: 3.02 ng/ml



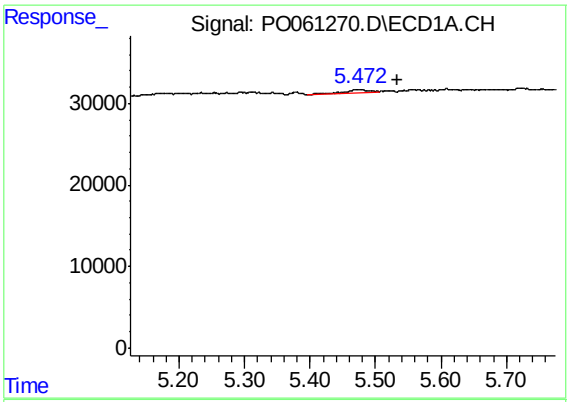
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66607
Conc: 59.43 ng/ml



#20 AR-1242-5

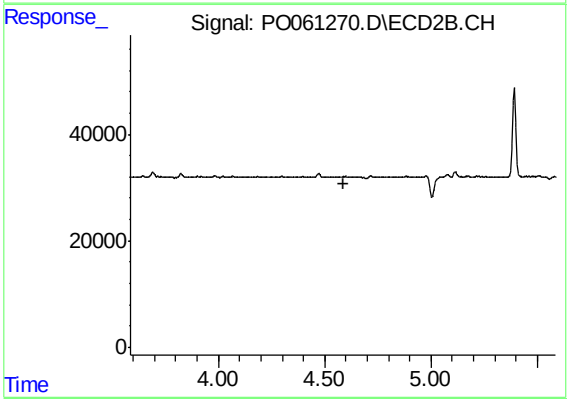
R.T.: 5.392 min
Delta R.T.: 0.025 min
Response: 179149
Conc: 180.98 ng/ml



#21 AR-1248-1

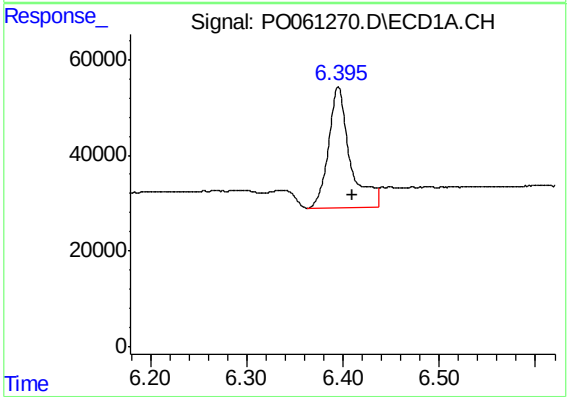
R.T.: 5.475 min
Delta R.T.: -0.058 min
Response: 9896
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



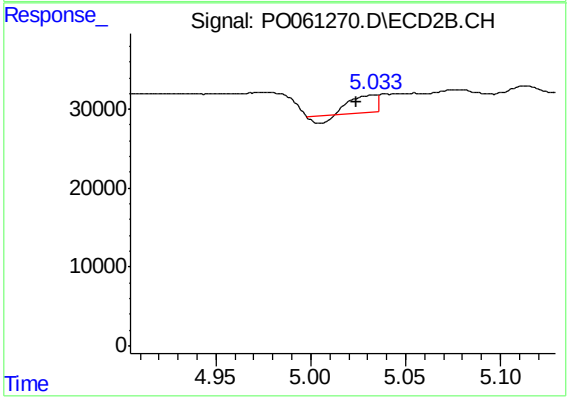
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



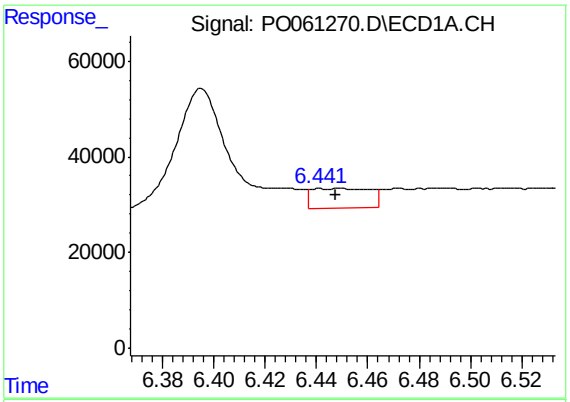
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 393975
Conc: 216.25 ng/ml



#24 AR-1248-4

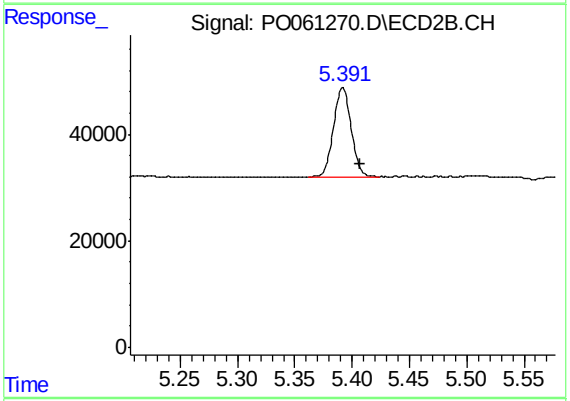
R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 17580
Conc: 14.64 ng/ml



#25 AR-1248-5

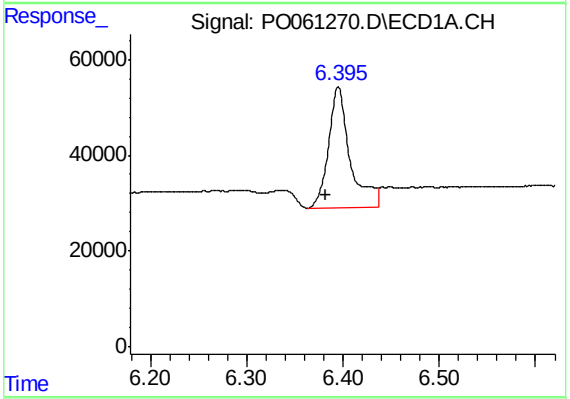
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66607
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



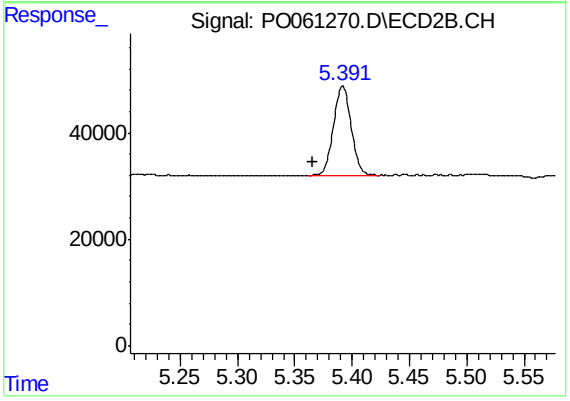
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 179149
Conc: 141.71 ng/ml



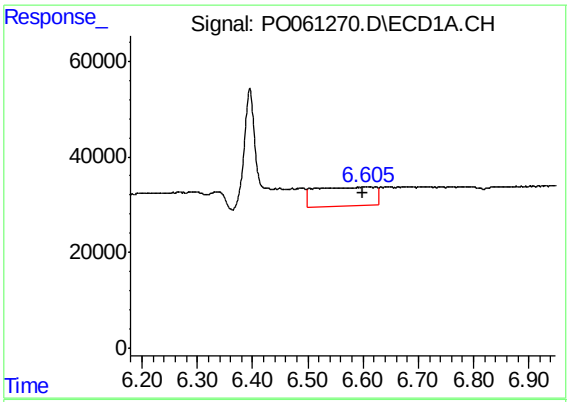
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 393975
Conc: 204.49 ng/ml



#26 AR-1254-1

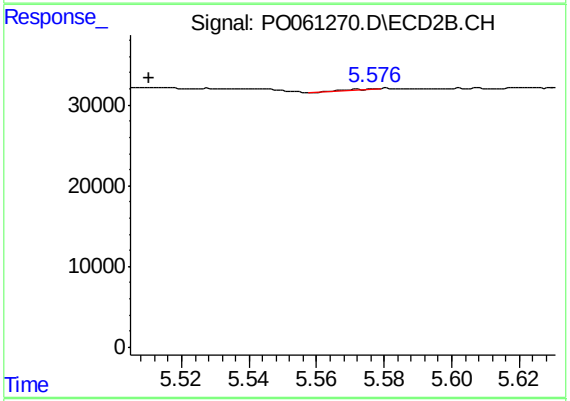
R.T.: 5.392 min
Delta R.T.: 0.026 min
Response: 179149
Conc: 86.93 ng/ml



#27 AR-1254-2

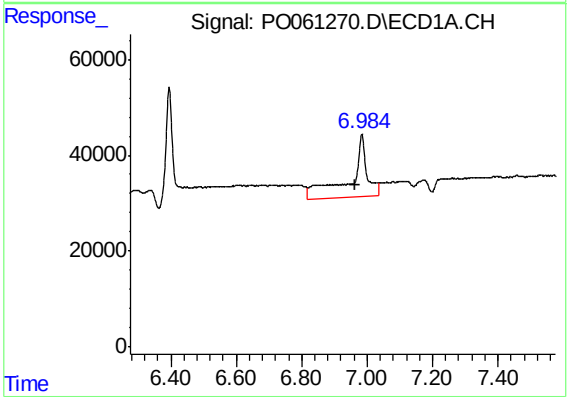
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 290602
Conc: 92.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



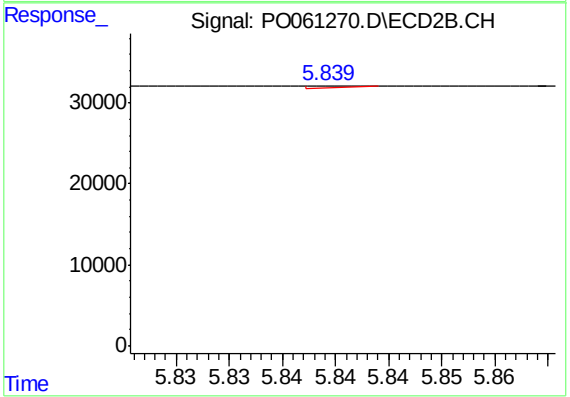
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.066 min
Response: 1020
Conc: 0.54 ng/ml



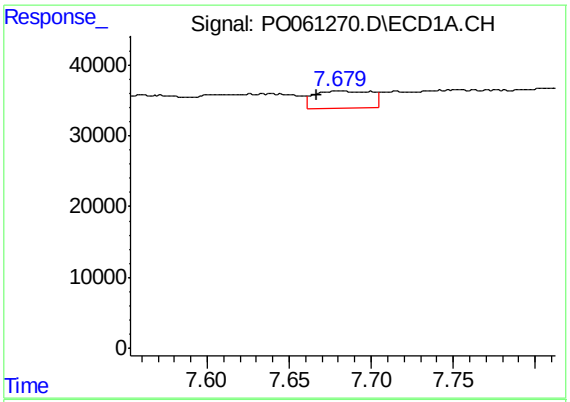
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 488697
Conc: 138.76 ng/ml



#28 AR-1254-3

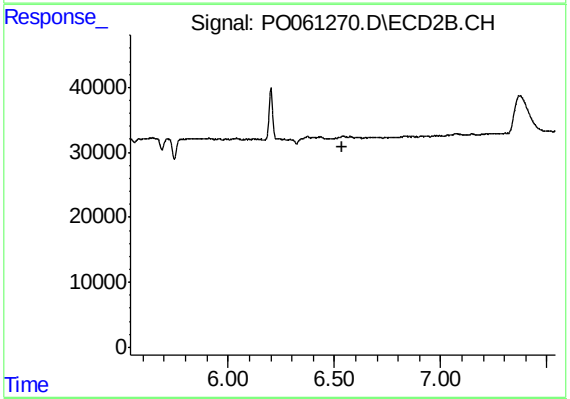
R.T.: 5.840 min
Delta R.T.: -0.065 min
Response: 549
Conc: 0.17 ng/ml



#30 AR-1254-5

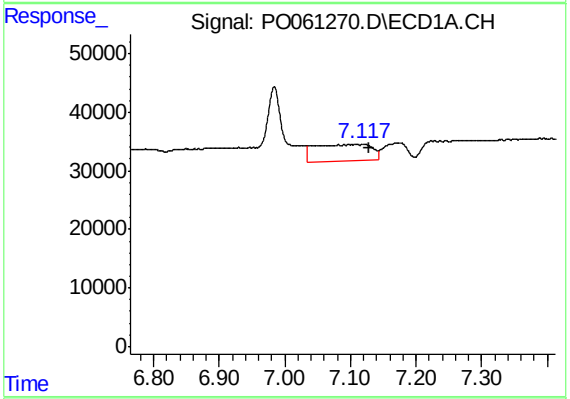
R.T.: 7.681 min
Delta R.T.: 0.014 min
Response: 57413
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



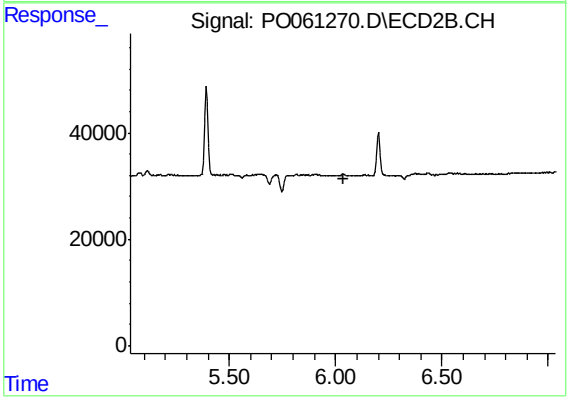
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



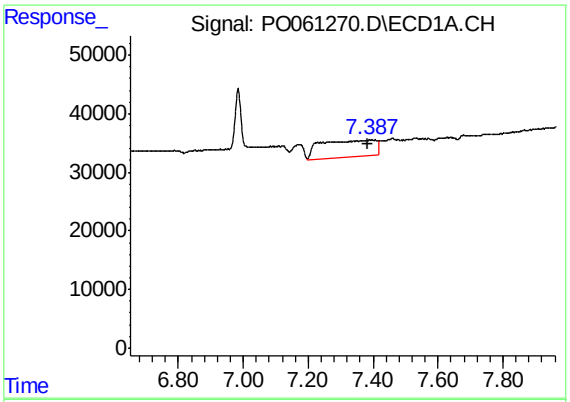
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 168430
Conc: 69.18 ng/ml



#31 AR-1260-1

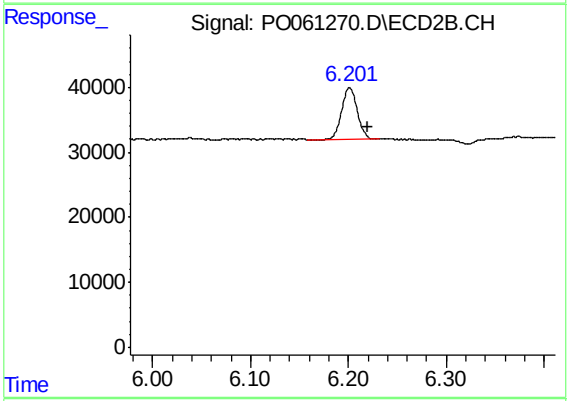
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

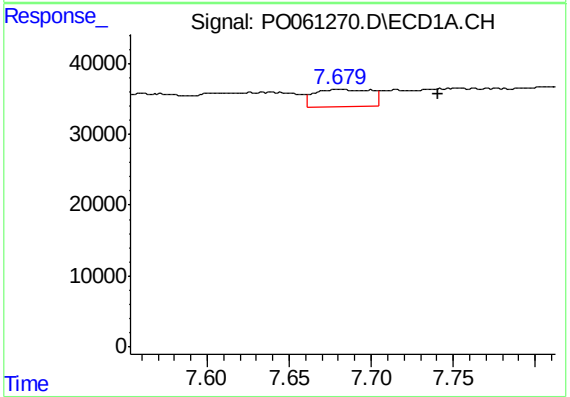
R.T.: 7.405 min
Delta R.T.: 0.021 min
Response: 333414
Conc: 110.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



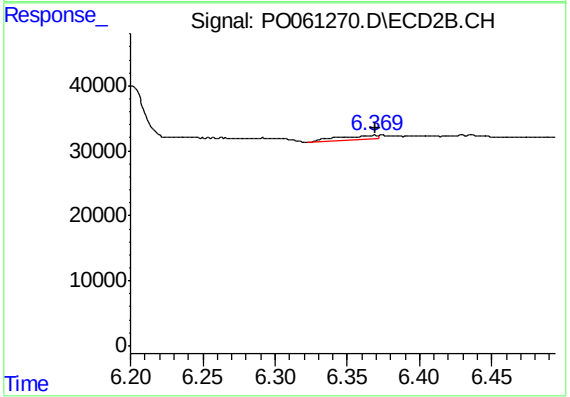
#32 AR-1260-2

R.T.: 6.201 min
Delta R.T.: -0.018 min
Response: 88256
Conc: 34.21 ng/ml



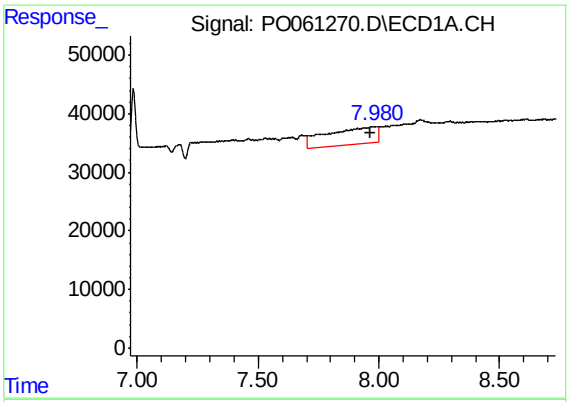
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.061 min
Response: 57413
Conc: 24.06 ng/ml



#33 AR-1260-3

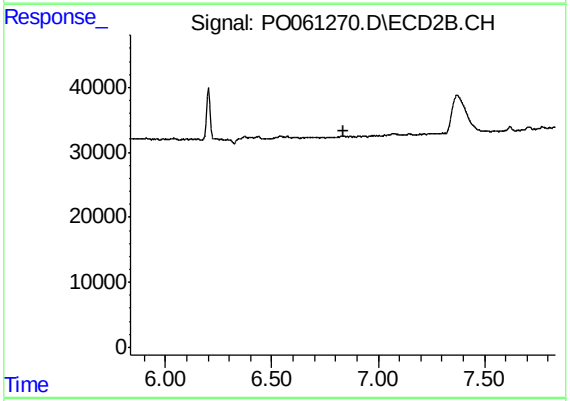
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 11185
Conc: 4.64 ng/ml



#34 AR-1260-4

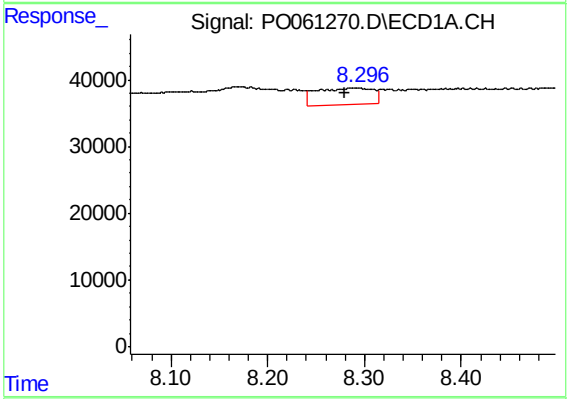
R.T.: 7.982 min
Delta R.T.: 0.017 min
Response: 420253
Conc: 150.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



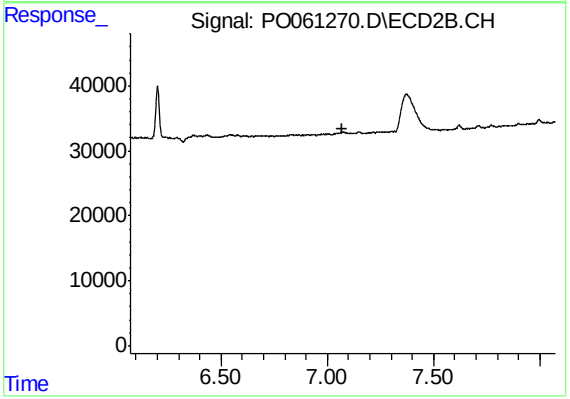
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



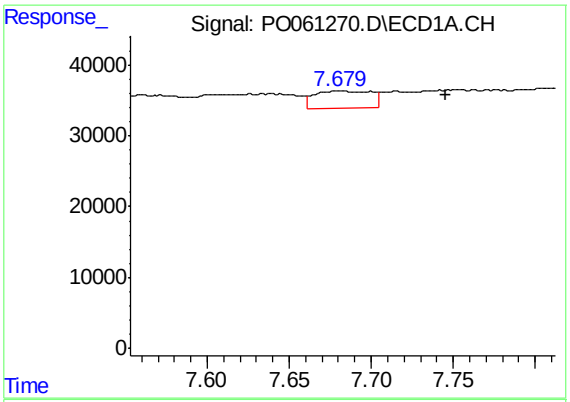
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.015 min
Response: 101556
Conc: 18.65 ng/ml



#35 AR-1260-5

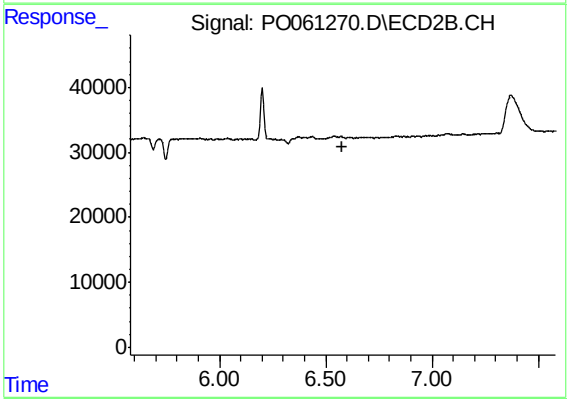
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#36 AR-1262-1

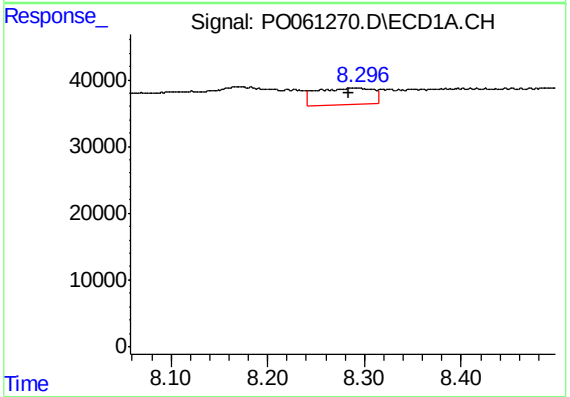
R.T.: 7.681 min
Delta R.T.: -0.065 min
Response: 57413
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



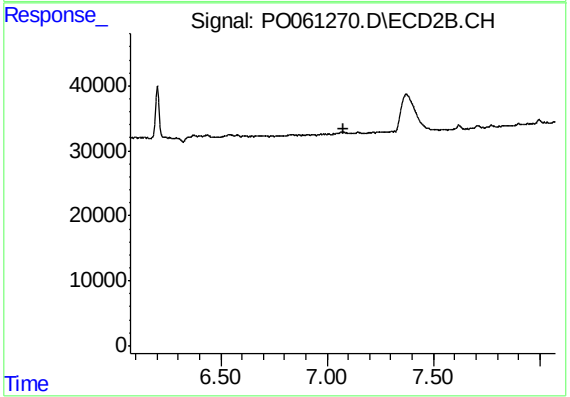
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



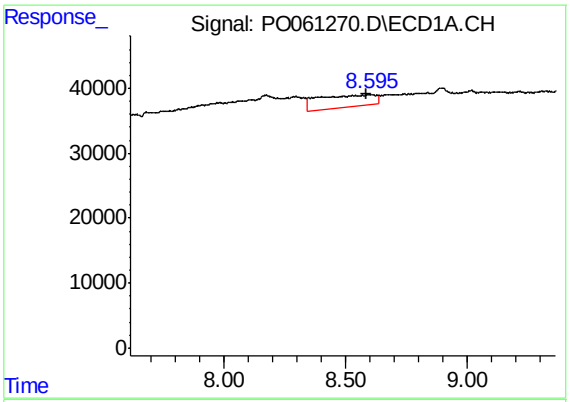
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.010 min
Response: 101556
Conc: 16.29 ng/ml



#37 AR-1262-2

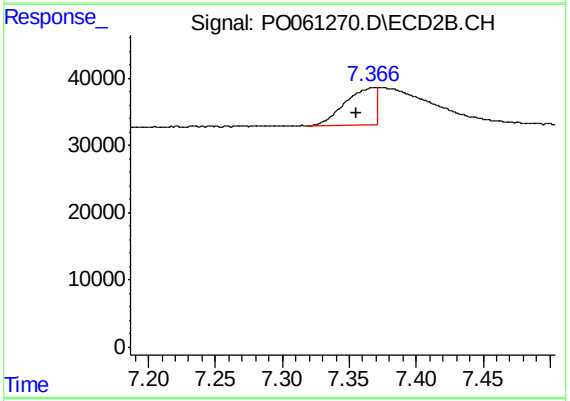
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

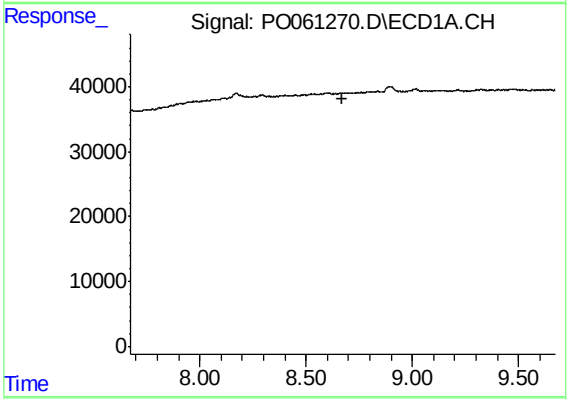
R.T.: 8.599 min
Delta R.T.: 0.012 min
Response: 298417
Conc: 70.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



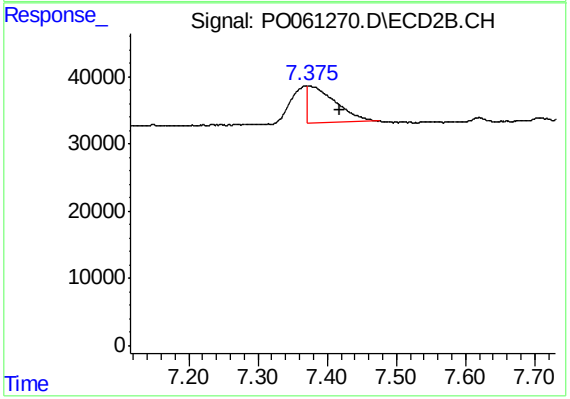
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: 0.011 min
Response: 91332
Conc: 43.03 ng/ml



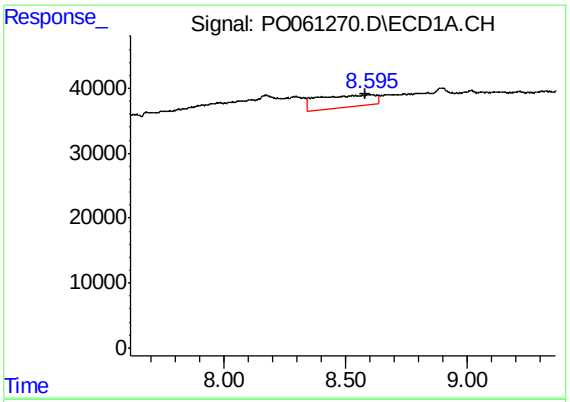
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

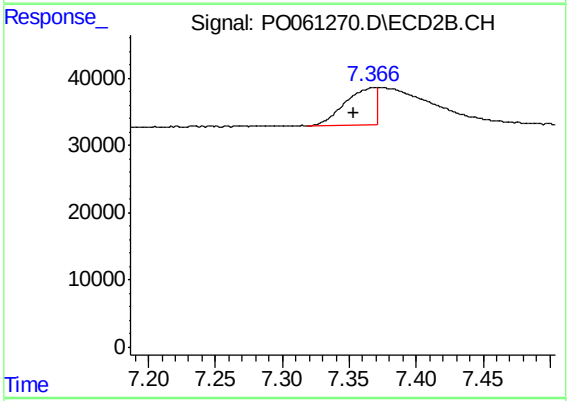
R.T.: 7.375 min
Delta R.T.: -0.043 min
Response: 154651
Conc: 40.49 ng/ml



#41 AR-1268-1

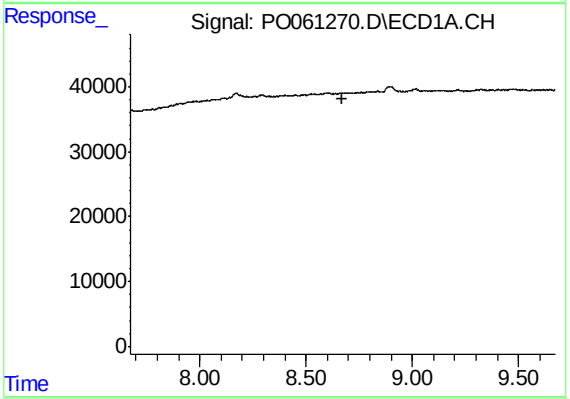
R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 298417
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



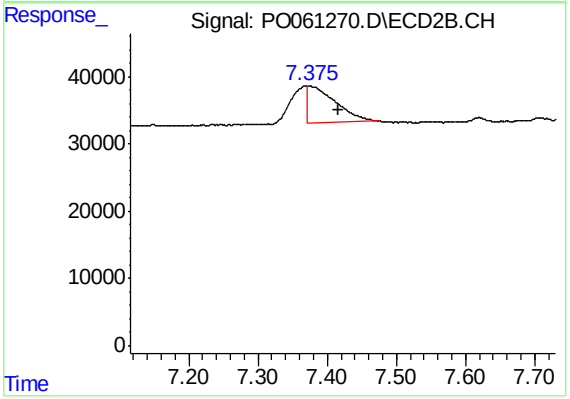
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 91332
Conc: 15.58 ng/ml



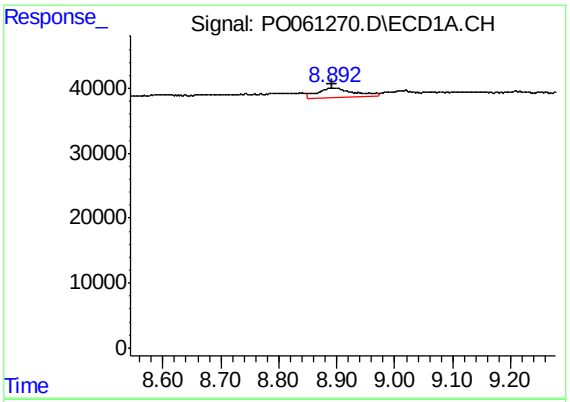
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

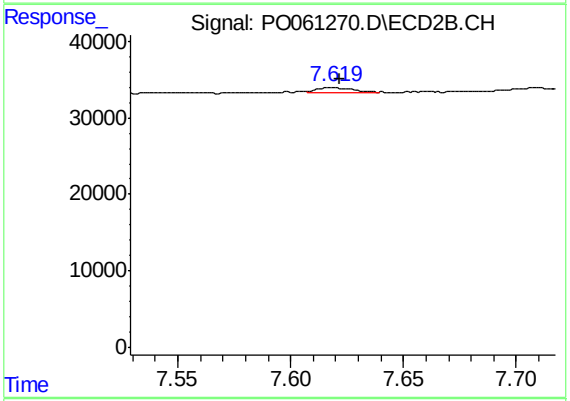
R.T.: 7.375 min
Delta R.T.: -0.042 min
Response: 154651
Conc: 29.02 ng/ml



#43 AR-1268-3

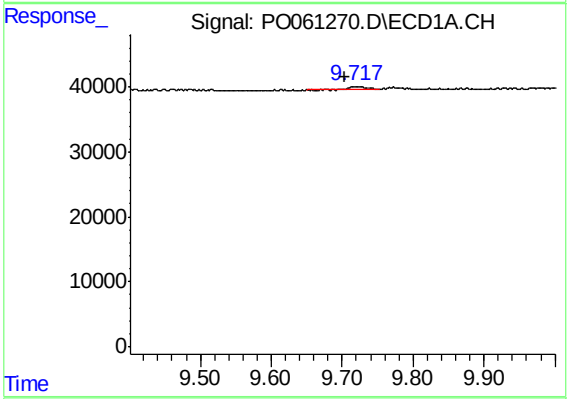
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 61233
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123267BL



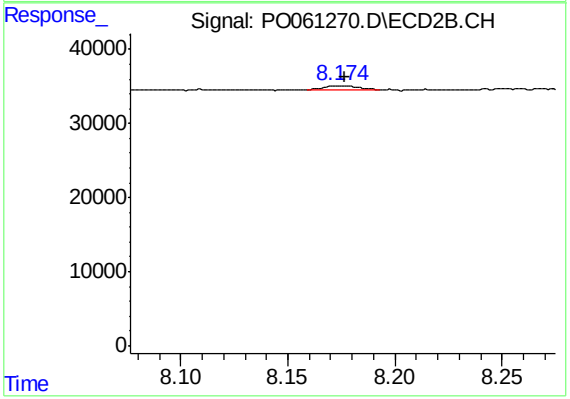
#43 AR-1268-3

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 7148
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.014 min
Response: 7421
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 6213
Conc: 0.52 ng/ml