Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 22:56
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:37:28 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...	4.371	3.532	1080169	856030	29.360	30.658	
2)	SA Decachlor...	10.039	8.407	963906	678083	20.979	19.345	
	Target Compounds							
3)	L1 AR-1016-1	5.464	0.000	5276	0	3.301	N.D.	#
9)	L2 AR-1221-2	4.676	3.821	17517	14814	51.286	52.710	
10)	L2 AR-1221-3	4.676	0.000	17517	0	16.538	N.D.	#
11)	L3 AR-1232-1	4.676	0.000	17517	0	15.013	N.D.	#
15)	L3 AR-1232-5	5.849	0.000	5195	0	9.487	N.D.	#
16)	L4 AR-1242-1	5.464	0.000	5276	0	4.421	N.D.	#
20)	L4 AR-1242-5	6.388	5.388	14531	7151	12.966	7.224	#
21)	L5 AR-1248-1	5.464	0.000	5276	0	5.731	N.D.	#
22)	L5 AR-1248-2	5.849	0.000	5195	0	3.885	N.D.	#
24)	L5 AR-1248-4	6.388	0.000	14531	0	7.976	N.D.	#
25)	L5 AR-1248-5	6.388	5.388	14531	7151	8.306	5.656	#
26)	L6 AR-1254-1	6.388	5.388	14531	7151	7.542	3.470	#
27)	L6 AR-1254-2	6.607	0.000	151324	0	48.086	N.D.	#
28)	L6 AR-1254-3	6.974	5.901	37298	1469	10.590	0.462	#
29)	L6 AR-1254-4	7.253	6.125	7790	4292	2.878	2.062	#
30)	L6 AR-1254-5	7.670	6.534	25309	16877	8.583	5.332	#
31)	L7 AR-1260-1	7.123	6.031	11510	4858	4.728	2.310	#
32)	L7 AR-1260-2	7.386	6.216	7863	3018	2.601	1.170	#
33)	L7 AR-1260-3	7.740	6.366	5236	5663	2.194	2.352	
34)	L7 AR-1260-4	7.964	0.000	64149	0	22.929	N.D.	#
35)	L7 AR-1260-5	8.285	7.068	21455	877	3.940	0.182	#
36)	L8 AR-1262-1	7.740	6.534	5236	16877	1.482	5.650	#
37)	L8 AR-1262-2	8.285	7.068	21455	877	3.441	0.169	#
39)	L8 AR-1262-4	8.685	0.000	26122	0	8.012	N.D.	#
42)	L9 AR-1268-2	8.685	0.000	26122	0	3.867	N.D.	#
43)	L9 AR-1268-3	8.897	7.622	7234	1958	1.288	0.442	#
45)	L9 AR-1268-5	9.712	8.172	16696	7377	1.053	0.613	#

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

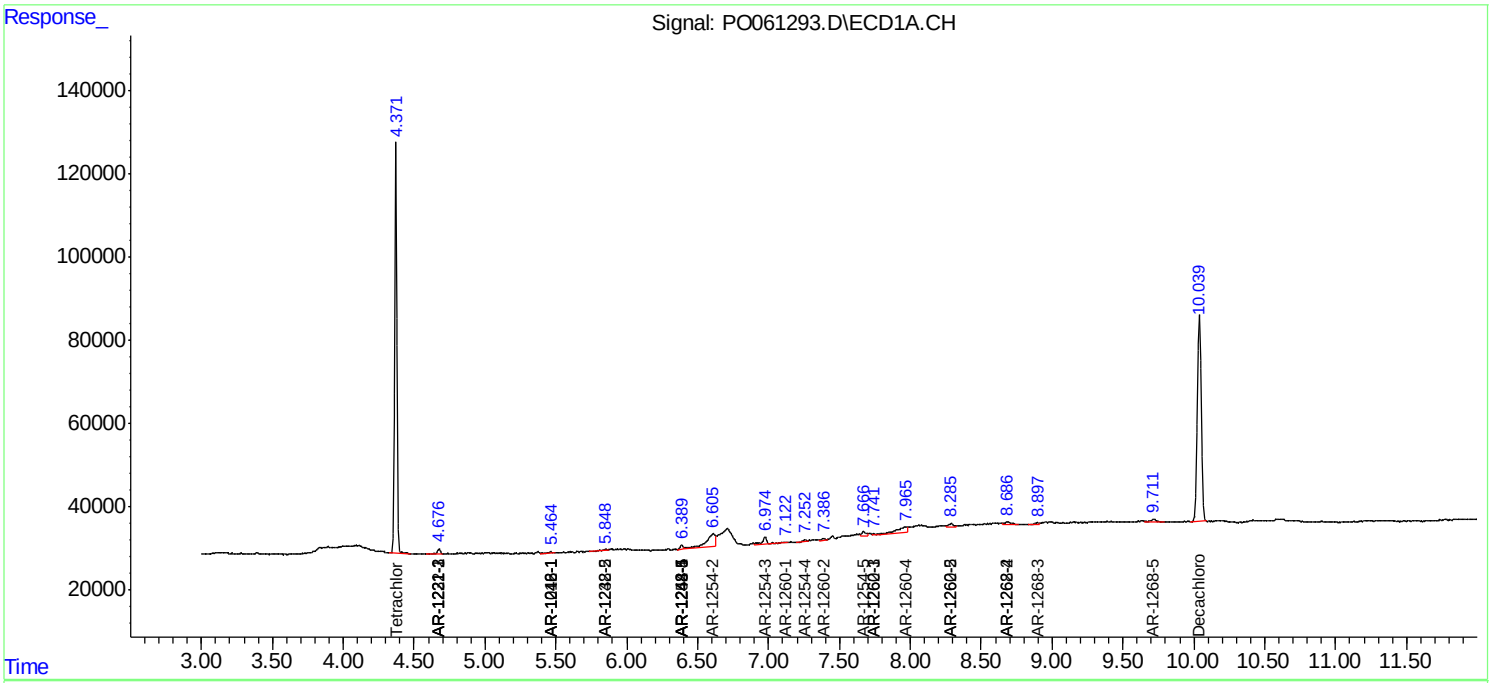
Quantitation Report (Not Reviewed)

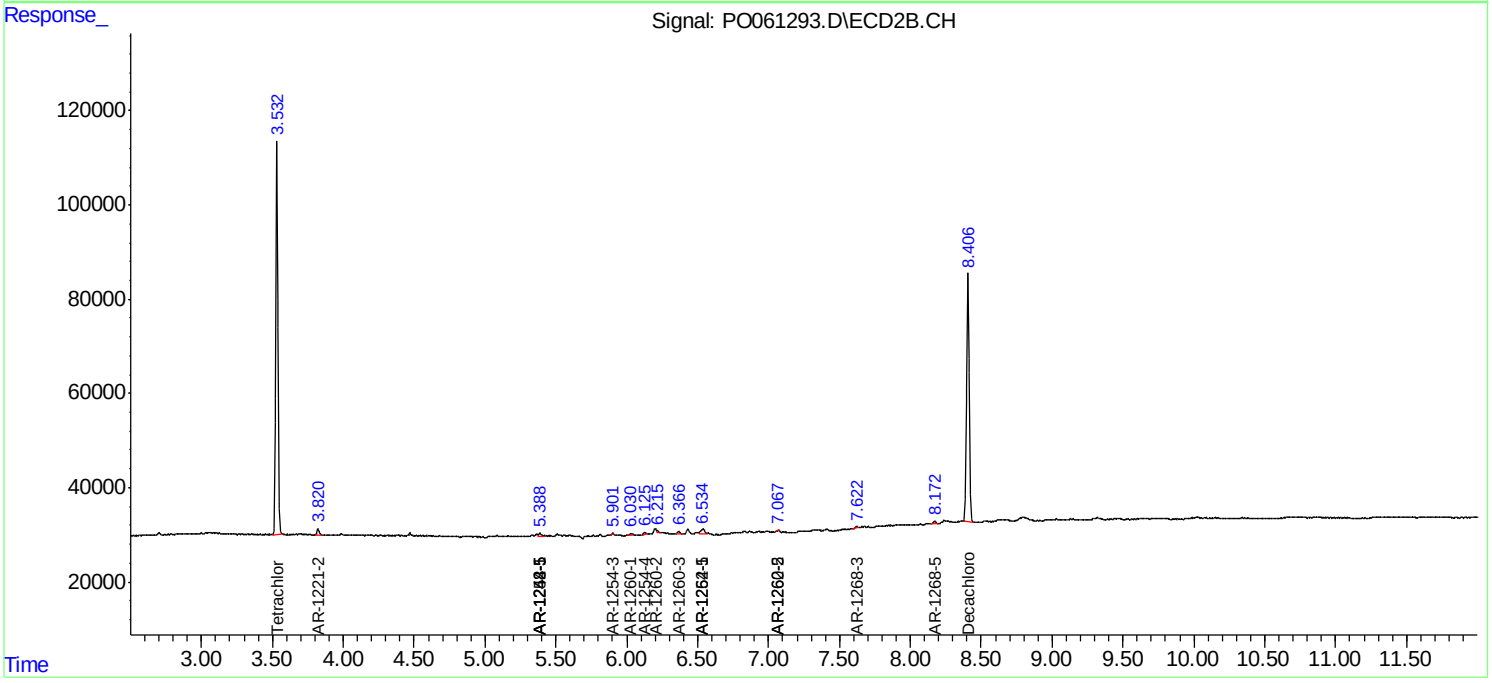
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 22:56
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

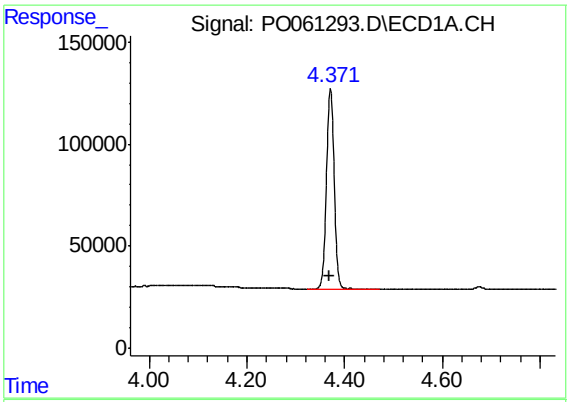
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:37:28 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



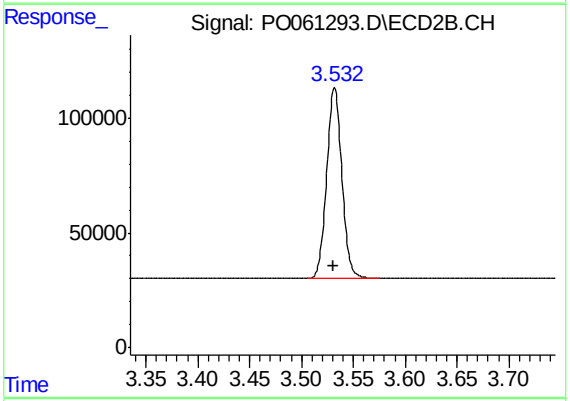




#1 Tetrachloro-m-xylene

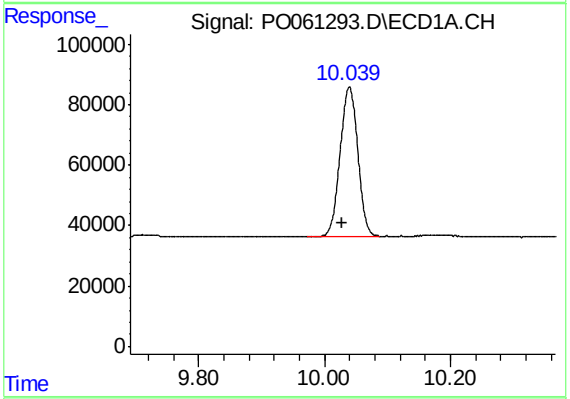
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 1080169
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



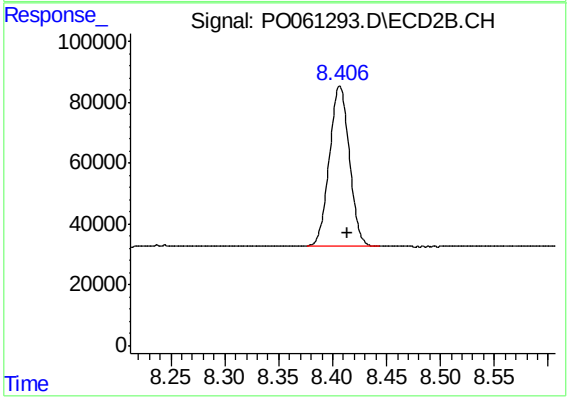
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 856030
Conc: 30.66 ng/ml



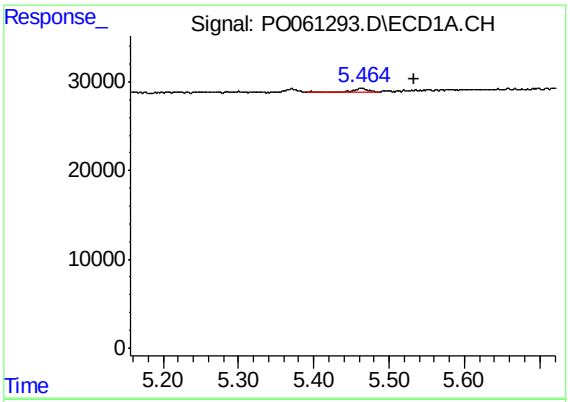
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.012 min
Response: 963906
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

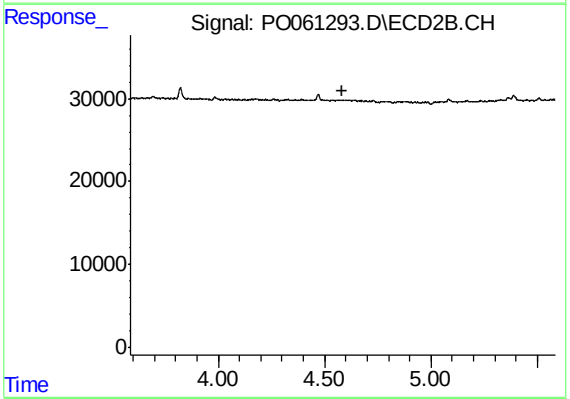
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 678083
Conc: 19.35 ng/ml



#3 AR-1016-1

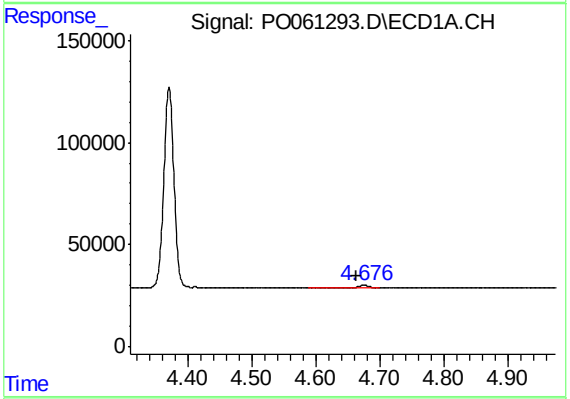
R.T.: 5.464 min
Delta R.T.: -0.069 min
Response: 5276
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



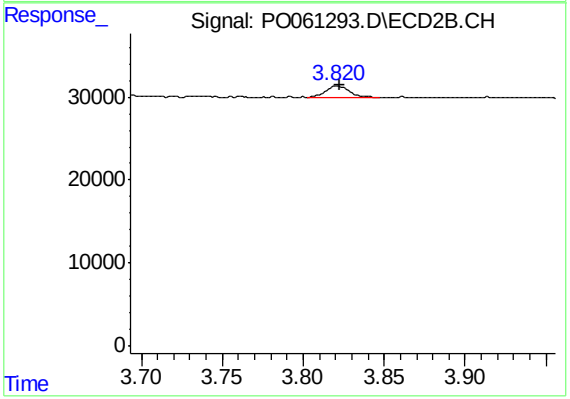
#3 AR-1016-1

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



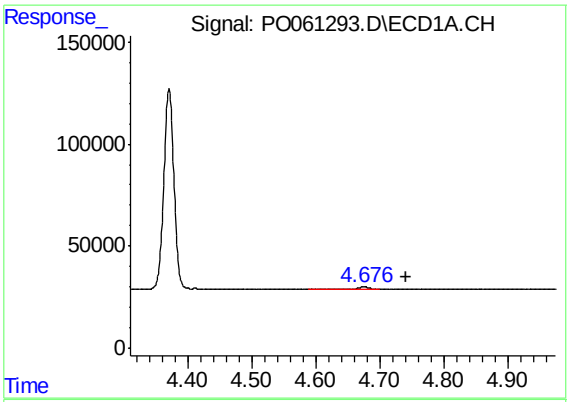
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 17517
Conc: 51.29 ng/ml



#9 AR-1221-2

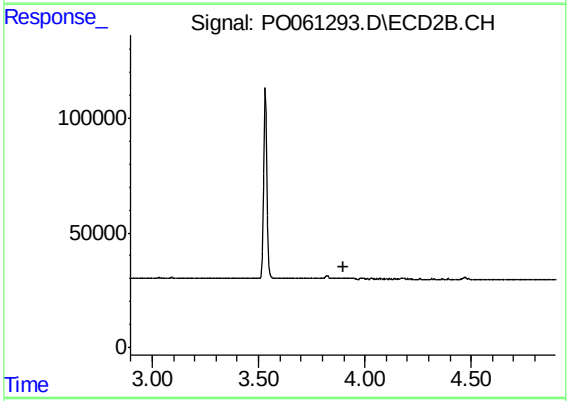
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 14814
Conc: 52.71 ng/ml



#10 AR-1221-3

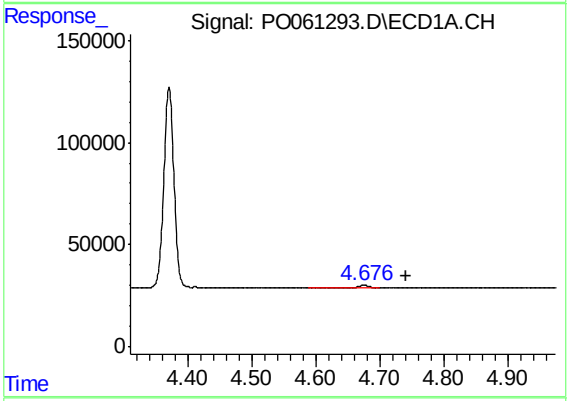
R.T.: 4.676 min
Delta R.T.: -0.065 min
Response: 17517
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



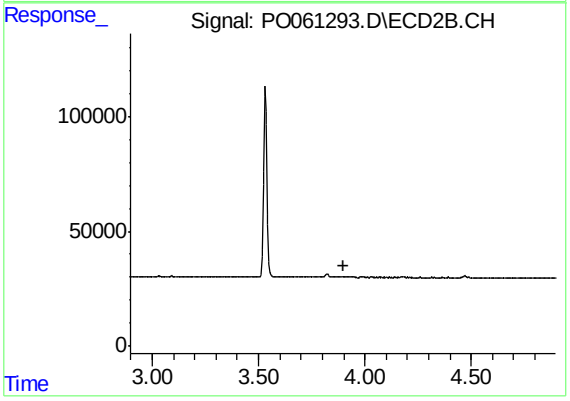
#10 AR-1221-3

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



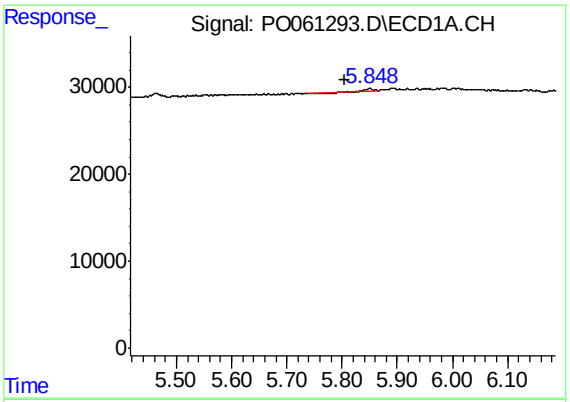
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.065 min
Response: 17517
Conc: 15.01 ng/ml



#11 AR-1232-1

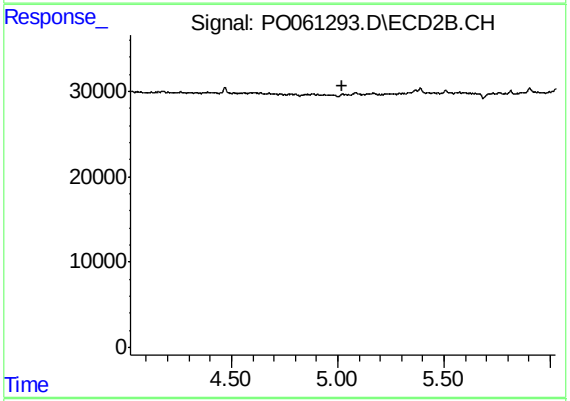
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

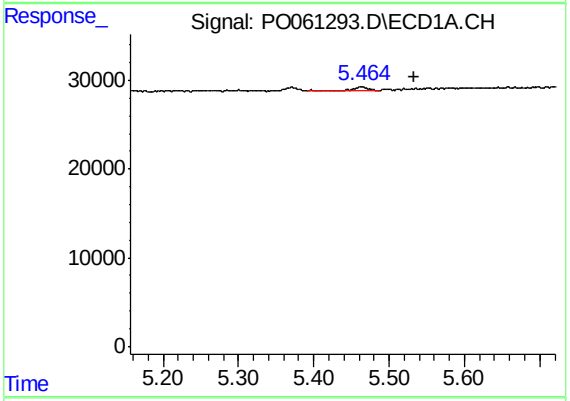
R.T.: 5.849 min
Delta R.T.: 0.045 min
Response: 5195
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



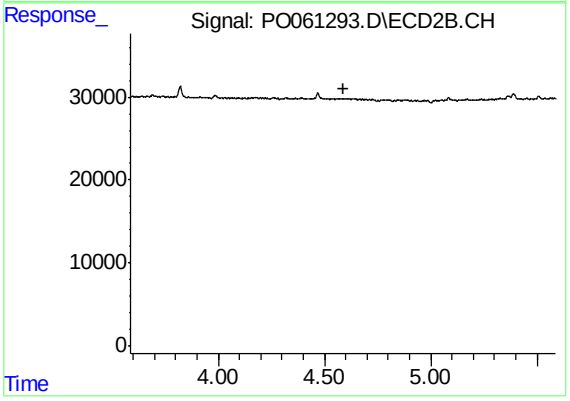
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



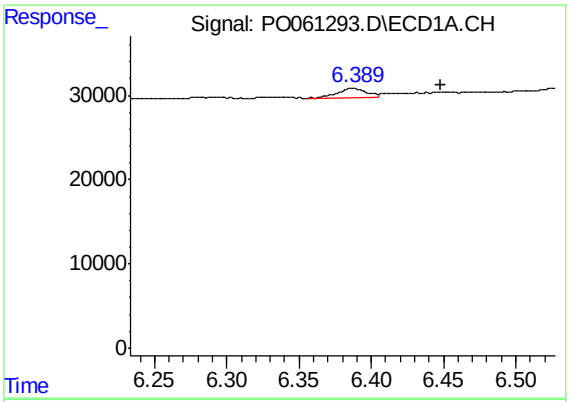
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.069 min
Response: 5276
Conc: 4.42 ng/ml



#16 AR-1242-1

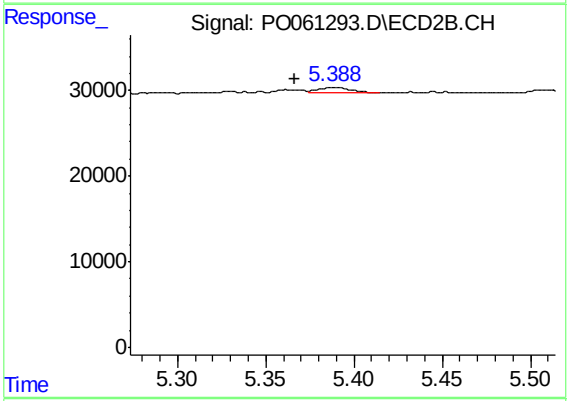
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#20 AR-1242-5

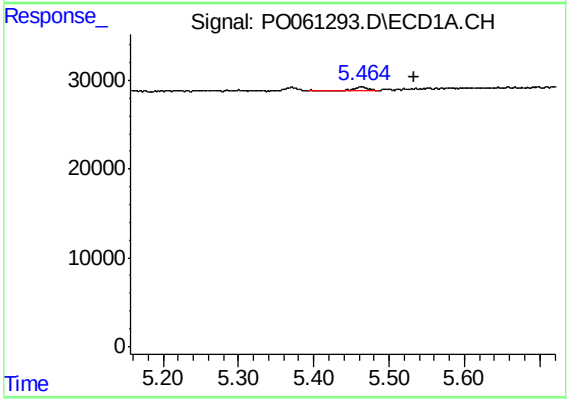
R.T.: 6.388 min
Delta R.T.: -0.060 min
Response: 14531
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



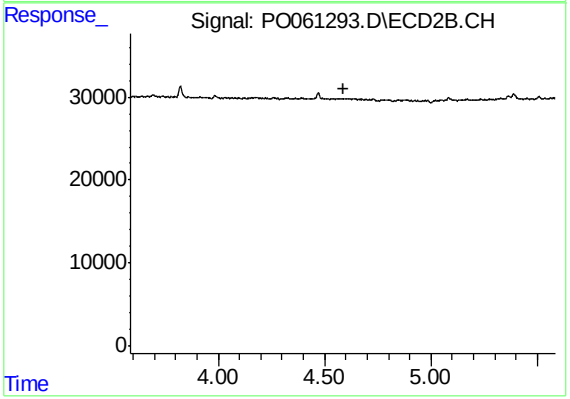
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 7151
Conc: 7.22 ng/ml



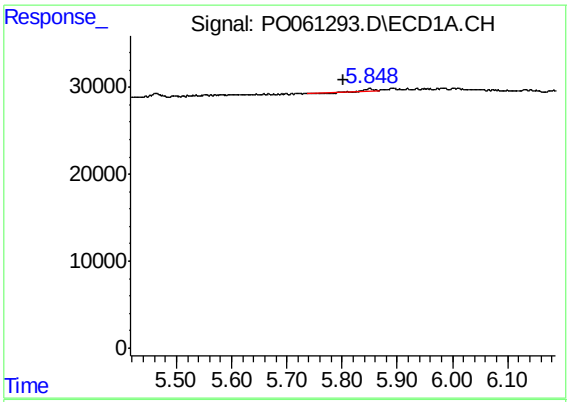
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.068 min
Response: 5276
Conc: 5.73 ng/ml



#21 AR-1248-1

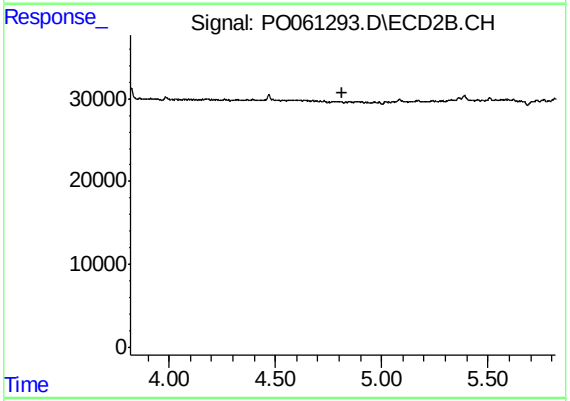
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#22 AR-1248-2

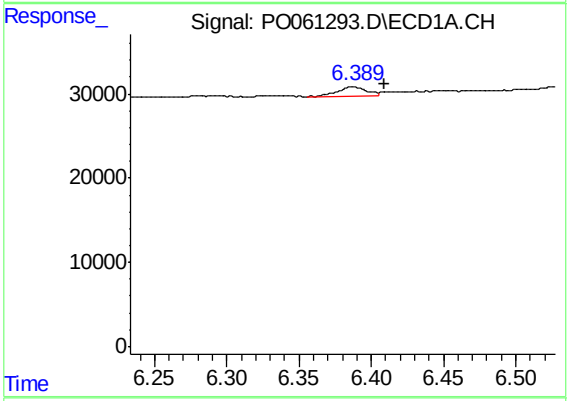
R.T.: 5.849 min
Delta R.T.: 0.046 min
Response: 5195
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



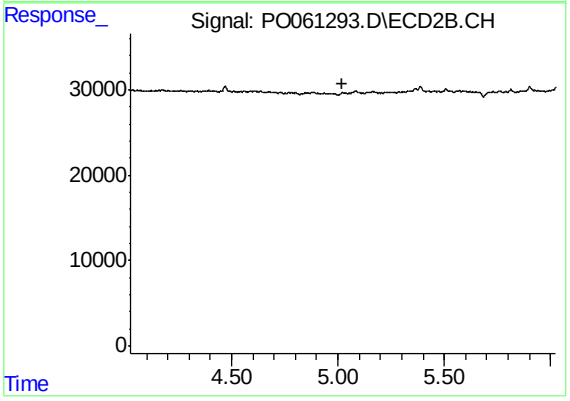
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



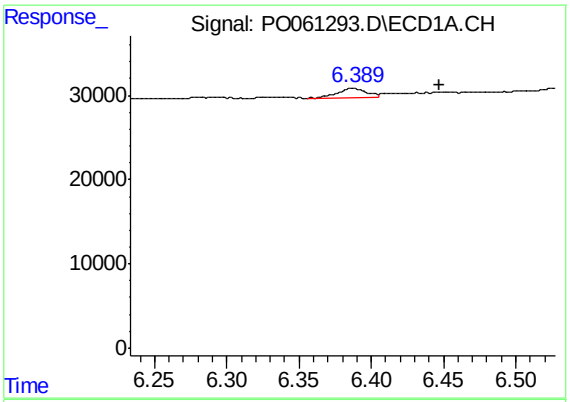
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.021 min
Response: 14531
Conc: 7.98 ng/ml



#24 AR-1248-4

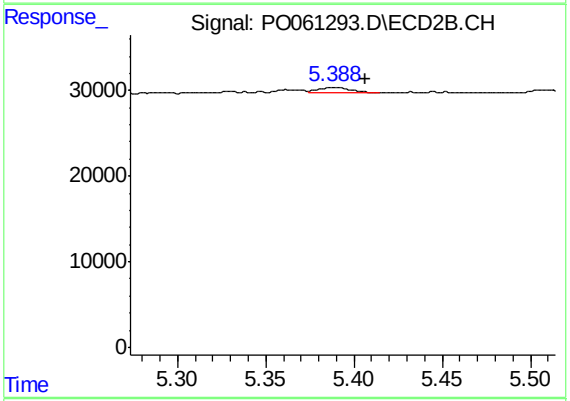
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

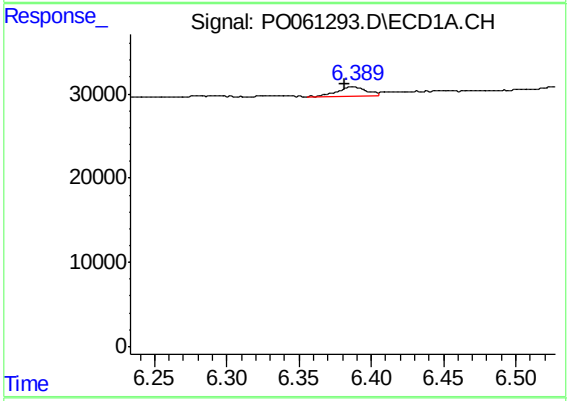
R.T.: 6.388 min
Delta R.T.: -0.060 min
Response: 14531
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



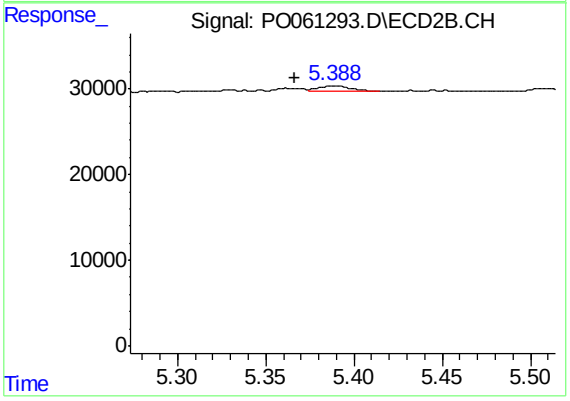
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 7151
Conc: 5.66 ng/ml



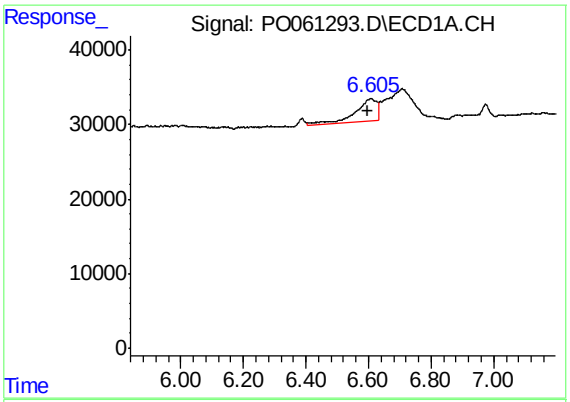
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 14531
Conc: 7.54 ng/ml



#26 AR-1254-1

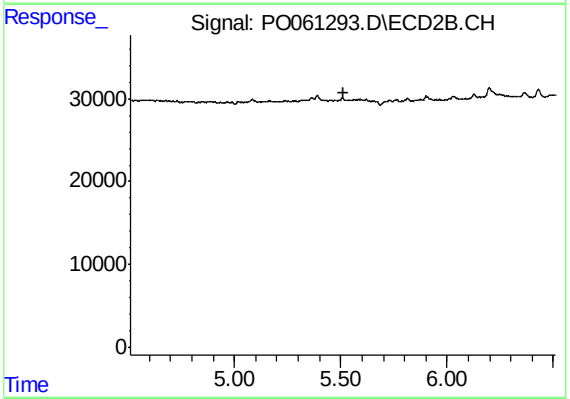
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 7151
Conc: 3.47 ng/ml



#27 AR-1254-2

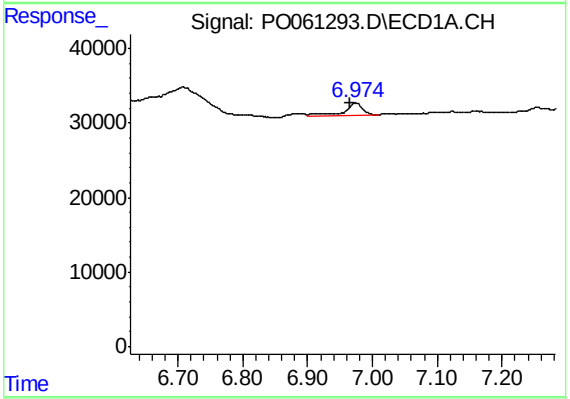
R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 151324
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



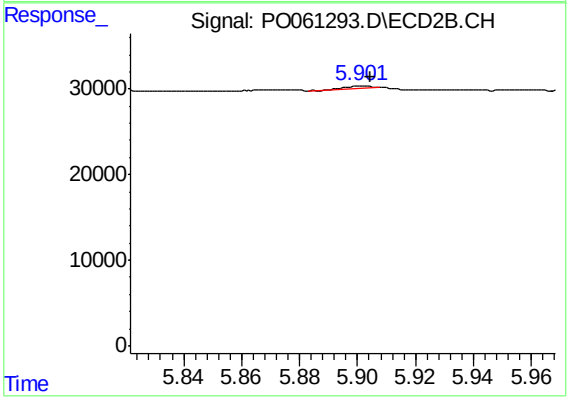
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



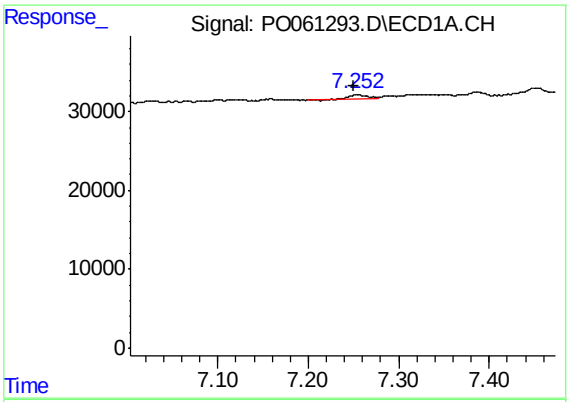
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 37298
Conc: 10.59 ng/ml



#28 AR-1254-3

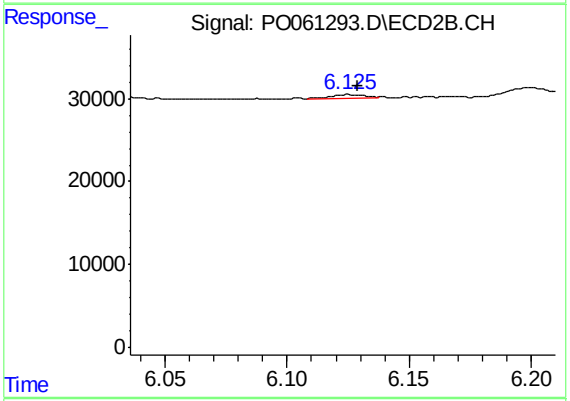
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 1469
Conc: 0.46 ng/ml



#29 AR-1254-4

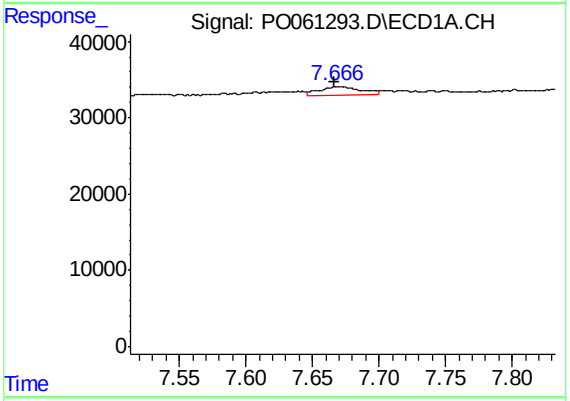
R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 7790
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



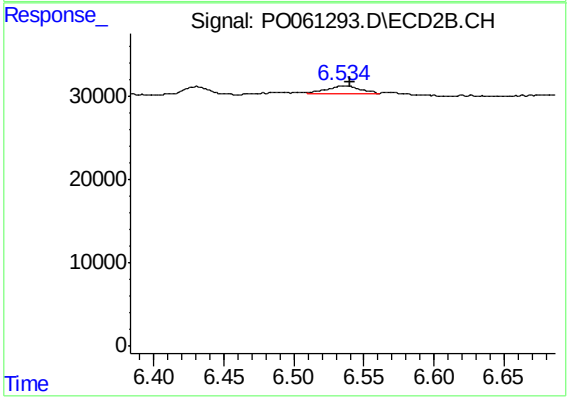
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 4292
Conc: 2.06 ng/ml



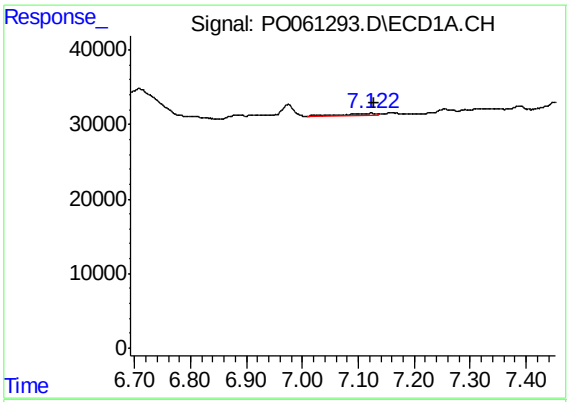
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 25309
Conc: 8.58 ng/ml



#30 AR-1254-5

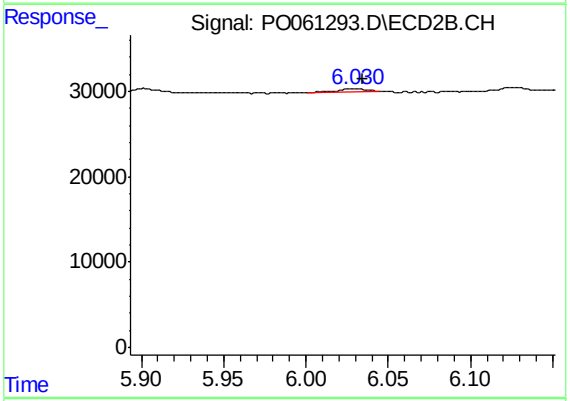
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 16877
Conc: 5.33 ng/ml



#31 AR-1260-1

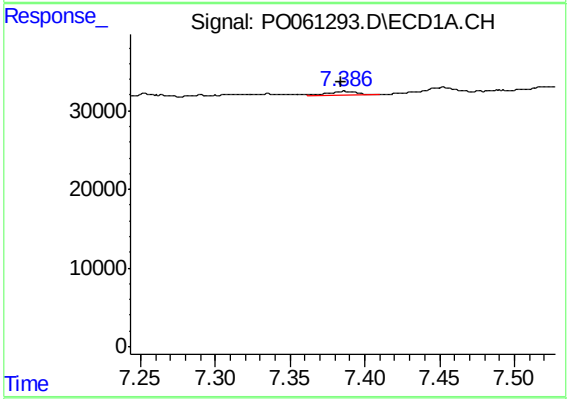
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 11510
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



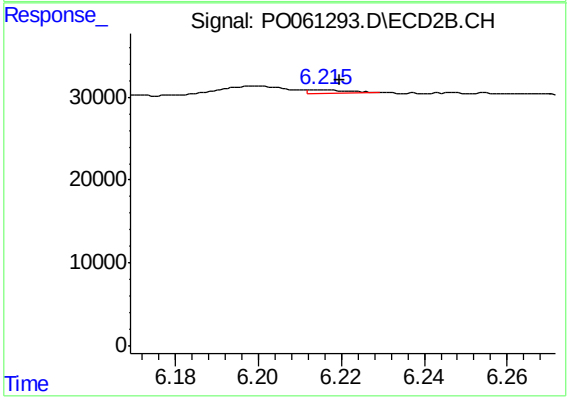
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 4858
Conc: 2.31 ng/ml



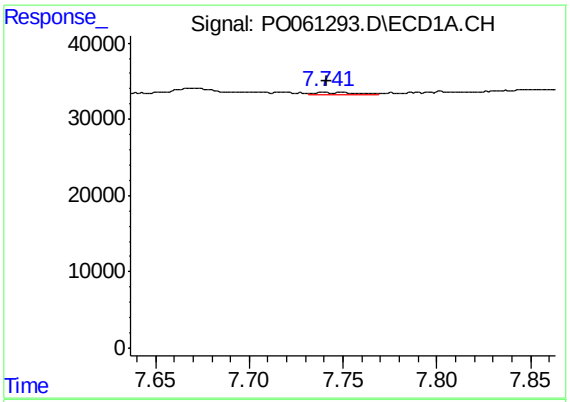
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 7863
Conc: 2.60 ng/ml



#32 AR-1260-2

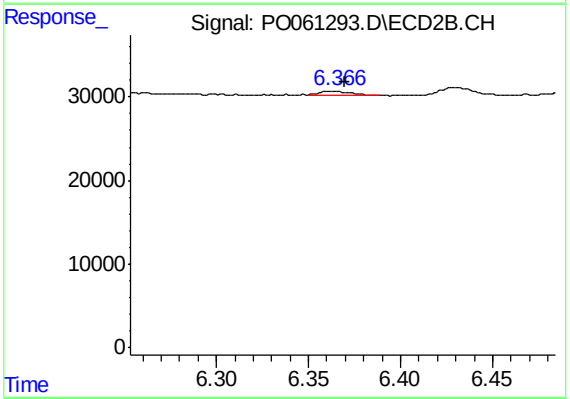
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 3018
Conc: 1.17 ng/ml



#33 AR-1260-3

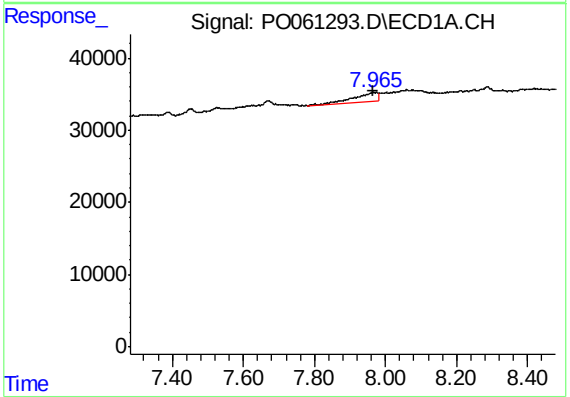
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 5236
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



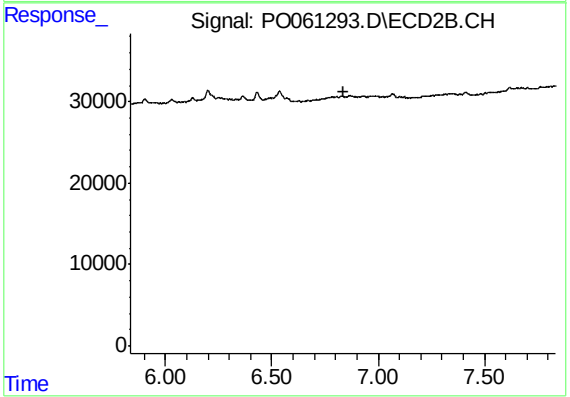
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 5663
Conc: 2.35 ng/ml



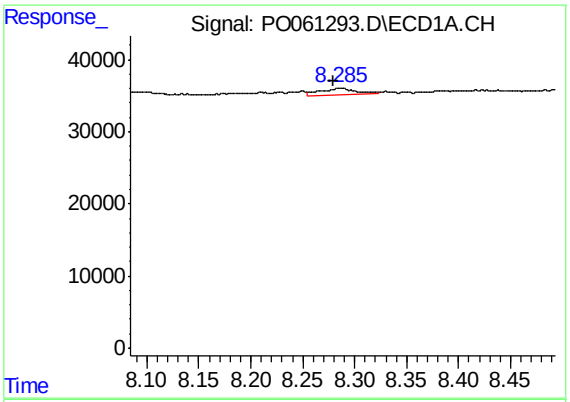
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 64149
Conc: 22.93 ng/ml



#34 AR-1260-4

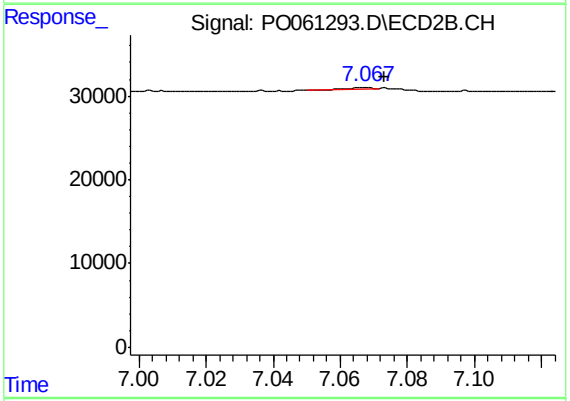
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

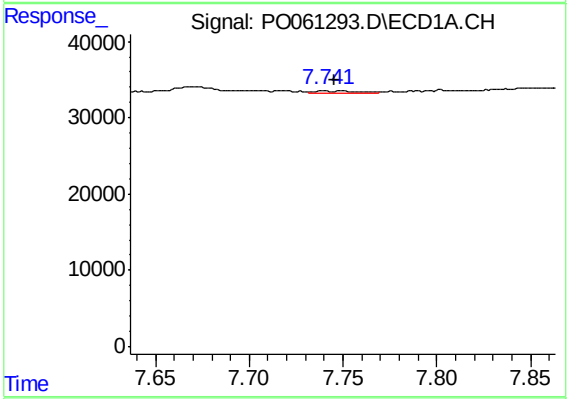
R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 21455
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



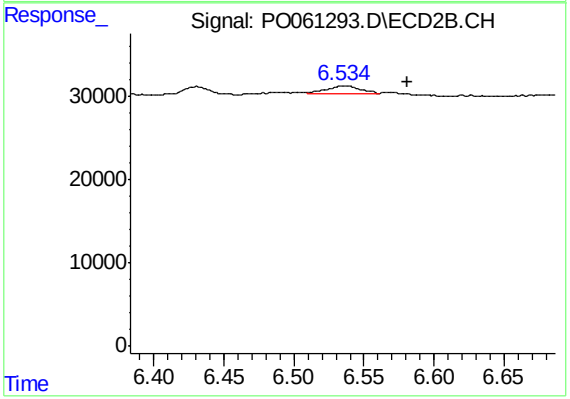
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 877
Conc: 0.18 ng/ml



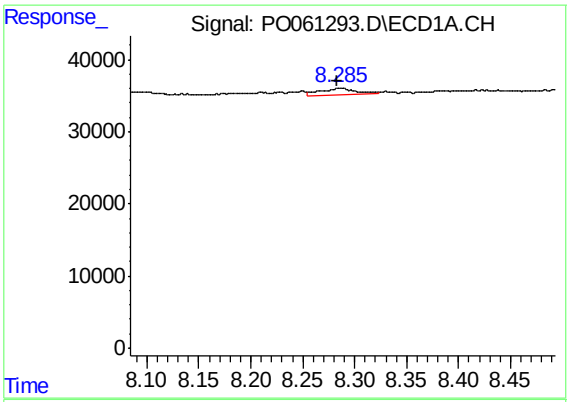
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 5236
Conc: 1.48 ng/ml



#36 AR-1262-1

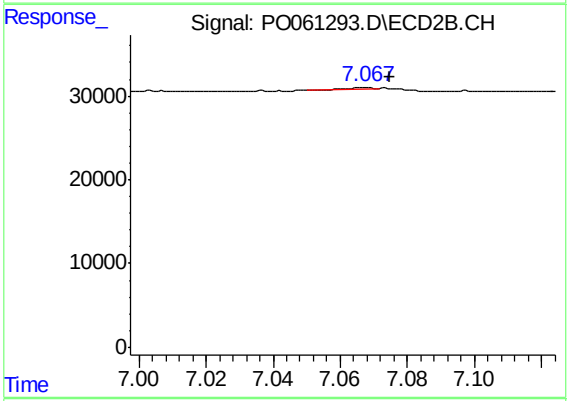
R.T.: 6.534 min
Delta R.T.: -0.046 min
Response: 16877
Conc: 5.65 ng/ml



#37 AR-1262-2

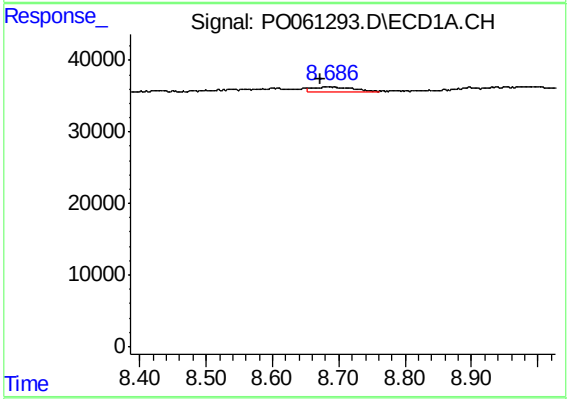
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 21455
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



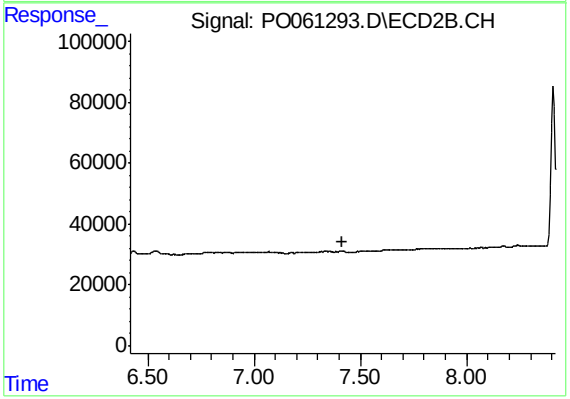
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 877
Conc: 0.17 ng/ml



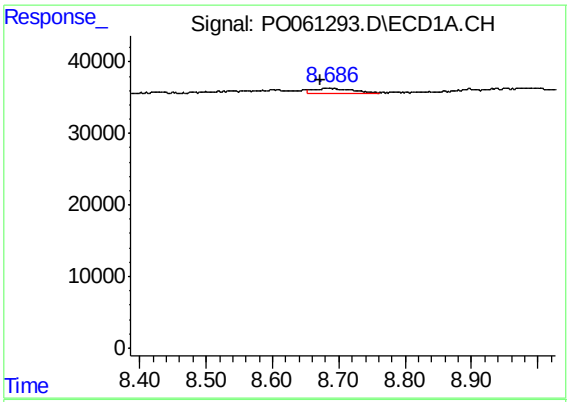
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.011 min
Response: 26122
Conc: 8.01 ng/ml



#39 AR-1262-4

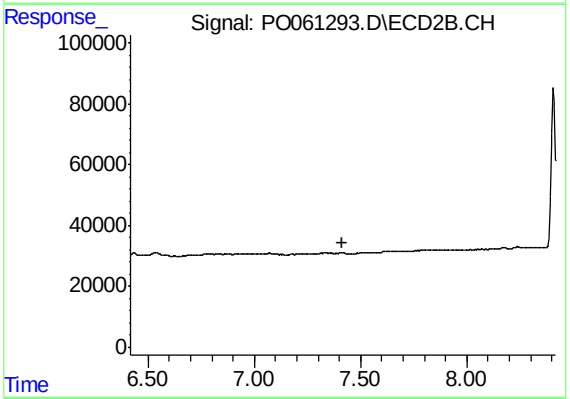
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#42 AR-1268-2

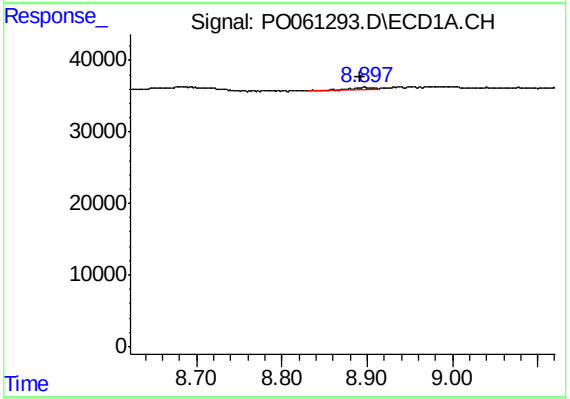
R.T.: 8.685 min
Delta R.T.: 0.011 min
Response: 26122
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



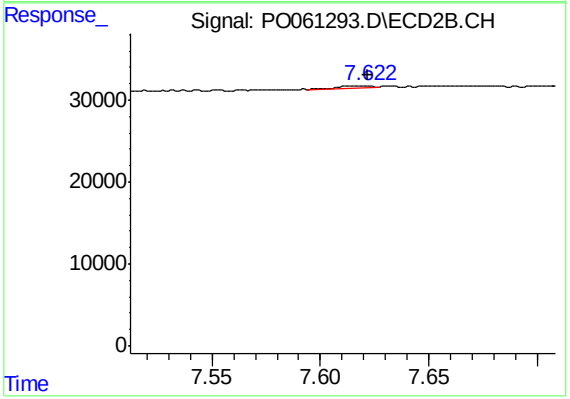
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



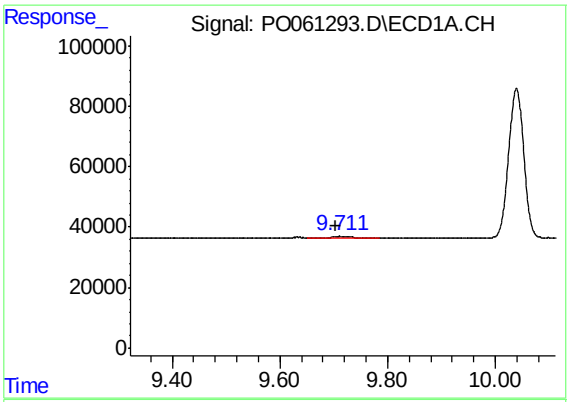
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 7234
Conc: 1.29 ng/ml



#43 AR-1268-3

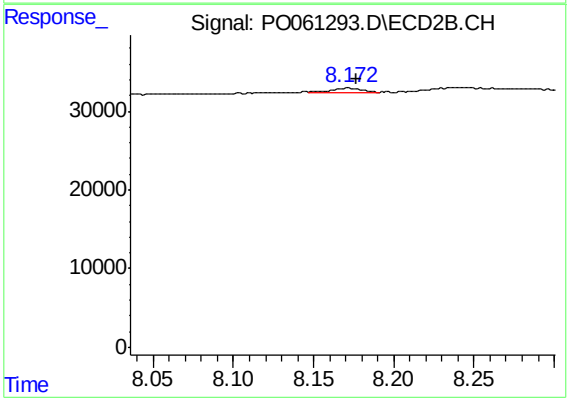
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 1958
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 16696
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 7377
Conc: 0.61 ng/ml