Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 10:44
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 17 01:09:18 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	631986	503679	17.178	18.039
2)	SA Decachlor...	10.046	8.414	634010	474780	13.799	13.545
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.639	0	2240	N.D.	1.812 #
4)	L1 AR-1016-2	0.000	4.639	0	2240	N.D.	1.317 #
6)	L1 AR-1016-4	0.000	4.882	0	4794	N.D.	5.857 #
7)	L1 AR-1016-5	0.000	5.025	0	3230	N.D.	3.083 #
9)	L2 AR-1221-2	0.000	3.821	0	6593	N.D.	23.460 #
10)	L2 AR-1221-3	0.000	3.944	0	527	N.D.	0.635 #
11)	L3 AR-1232-1	0.000	3.944	0	527	N.D.	0.578 #
12)	L3 AR-1232-2	0.000	4.639	0	2240	N.D.	2.219 #
14)	L3 AR-1232-4	0.000	4.882	0	4794	N.D.	9.180 #
15)	L3 AR-1232-5	0.000	5.025	0	3230	N.D.	5.707 #
16)	L4 AR-1242-1	0.000	4.639	0	2240	N.D.	2.461 #
17)	L4 AR-1242-2	0.000	4.639	0	2240	N.D.	1.789 #
19)	L4 AR-1242-4	0.000	4.882	0	4794	N.D.	6.583 #
21)	L5 AR-1248-1	0.000	4.639	0	2240	N.D.	3.158 #
22)	L5 AR-1248-2	0.000	4.882	0	4794	N.D.	4.962 #
23)	L5 AR-1248-3	0.000	4.882	0	4794	N.D.	4.760 #
24)	L5 AR-1248-4	0.000	5.025	0	3230	N.D.	2.689 #
29)	L6 AR-1254-4	0.000	6.198	0	868	N.D.	0.417 #
30)	L6 AR-1254-5	0.000	6.540	0	831	N.D.	0.263 #
32)	L7 AR-1260-2	0.000	6.198	0	868	N.D.	0.337 #
35)	L7 AR-1260-5	0.000	7.064	0	447	N.D.	0.092 #
36)	L8 AR-1262-1	0.000	6.540	0	831	N.D.	0.278 #
37)	L8 AR-1262-2	0.000	7.064	0	447	N.D.	0.086 #
38)	L8 AR-1262-3	0.000	7.392	0	941	N.D.	0.443 #
39)	L8 AR-1262-4	0.000	7.416	0	4110	N.D.	1.076 #
40)	L8 AR-1262-5	0.000	7.946	0	872	N.D.	0.521 #
41)	L9 AR-1268-1	0.000	7.392	0	941	N.D.	0.161 #
42)	L9 AR-1268-2	0.000	7.416	0	4110	N.D.	0.771 #
44)	L9 AR-1268-4	0.000	7.946	0	872	N.D.	0.456 #
45)	L9 AR-1268-5	0.000	8.176	0	2184	N.D.	0.182 #

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

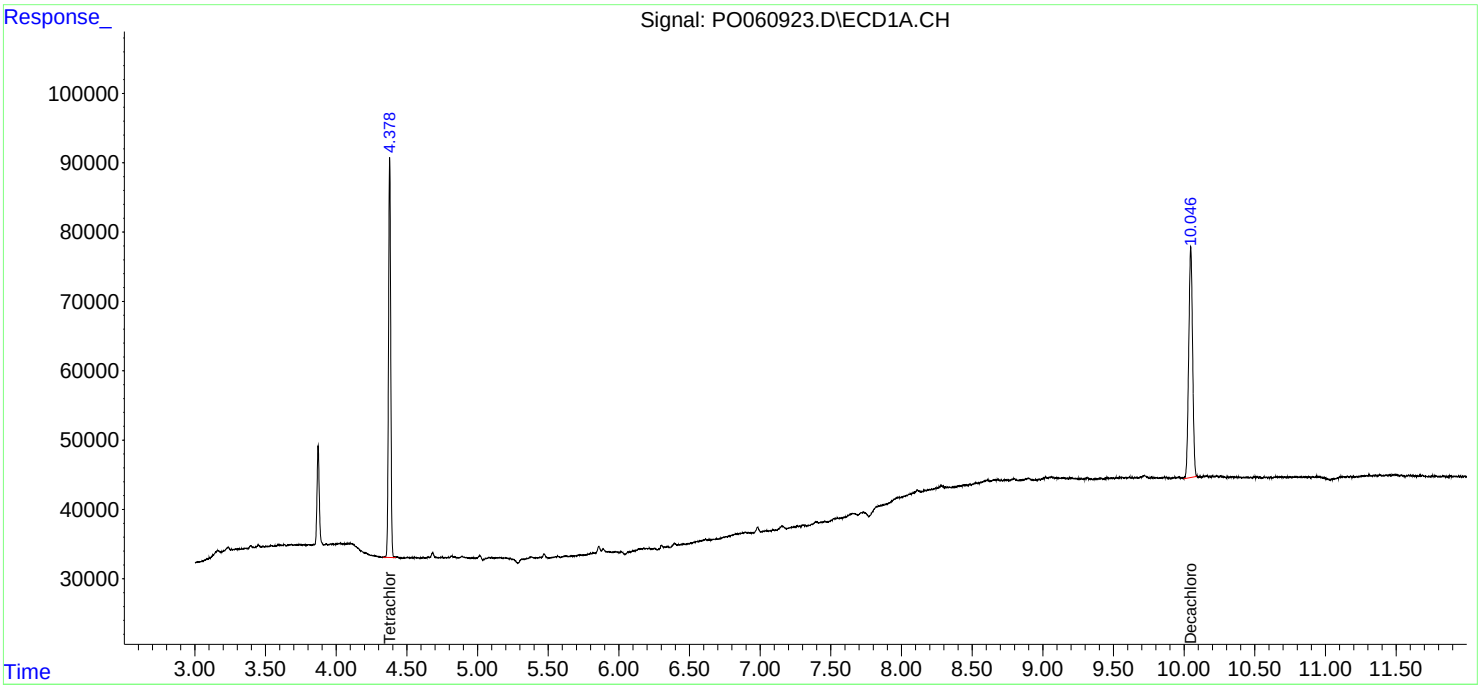
Quantitation Report (Not Reviewed)

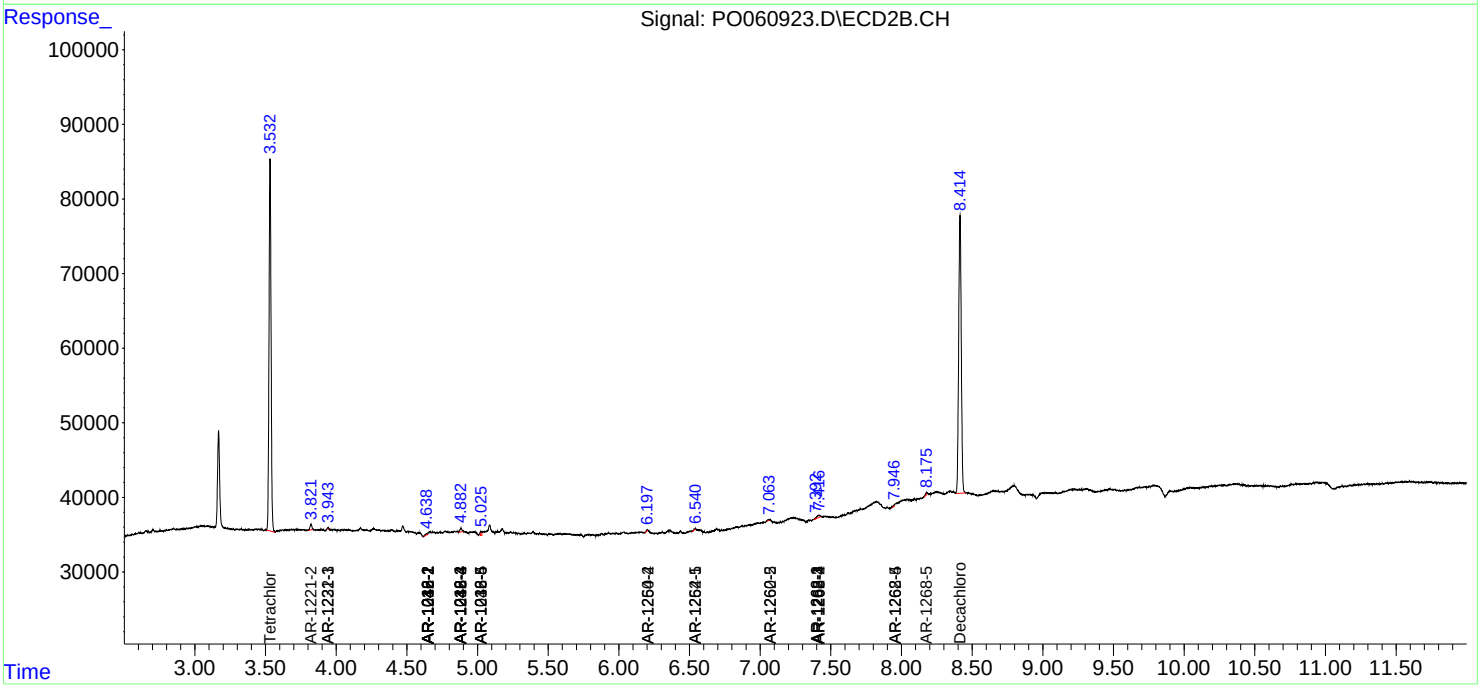
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 10:44
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

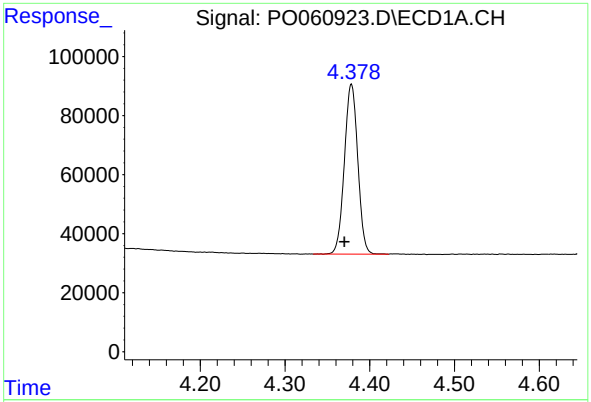
Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:09:18 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



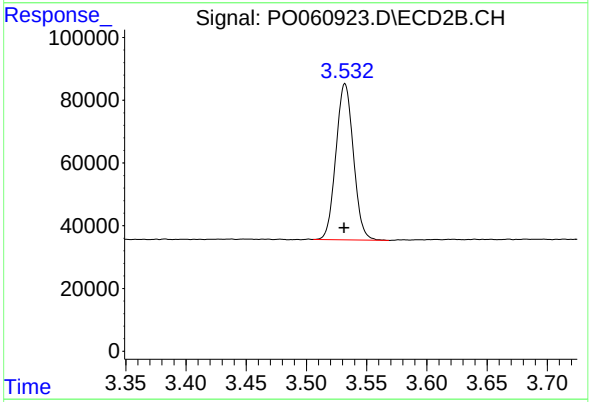




#1 Tetrachloro-m-xylene

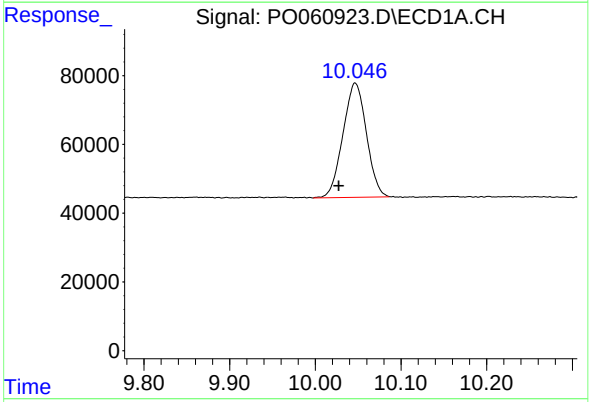
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 631986
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



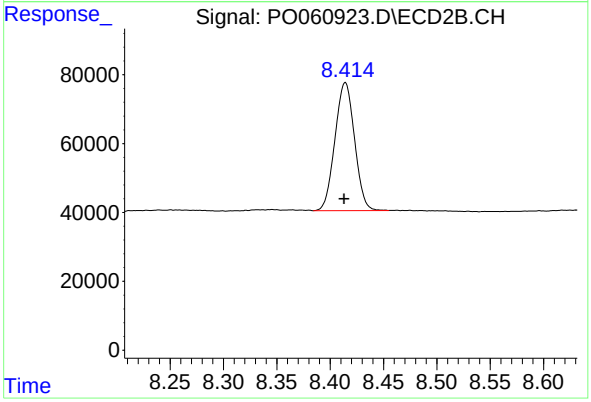
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 503679
Conc: 18.04 ng/ml



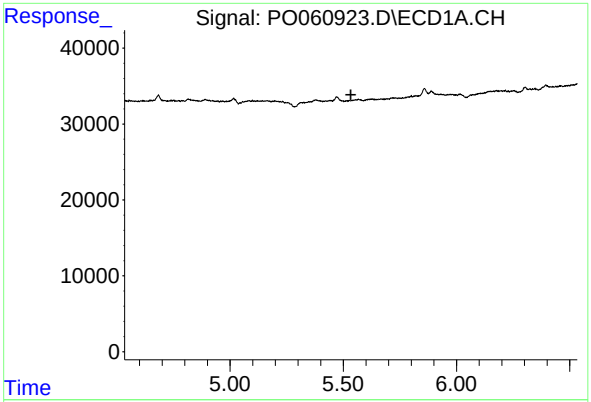
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: 0.019 min
Response: 634010
Conc: 13.80 ng/ml



#2 Decachlorobiphenyl

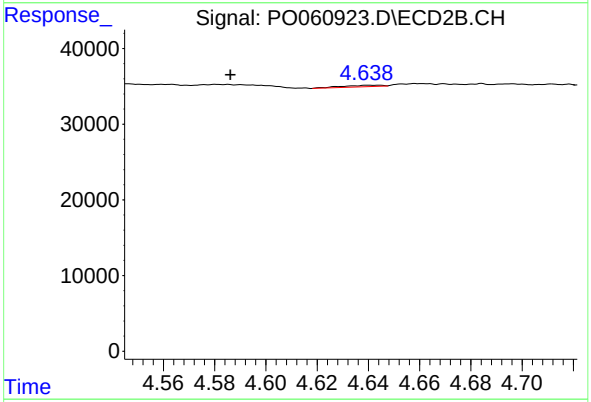
R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 474780
Conc: 13.55 ng/ml



#3 AR-1016-1

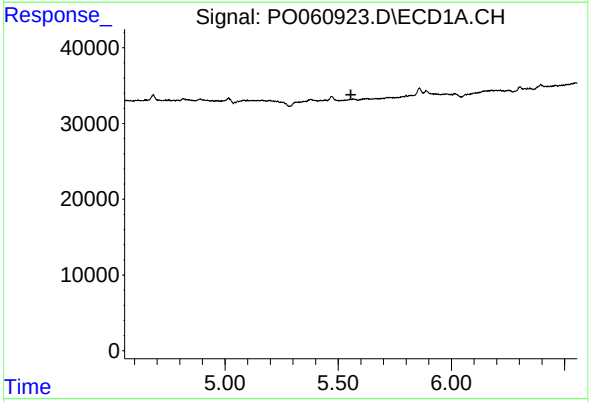
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



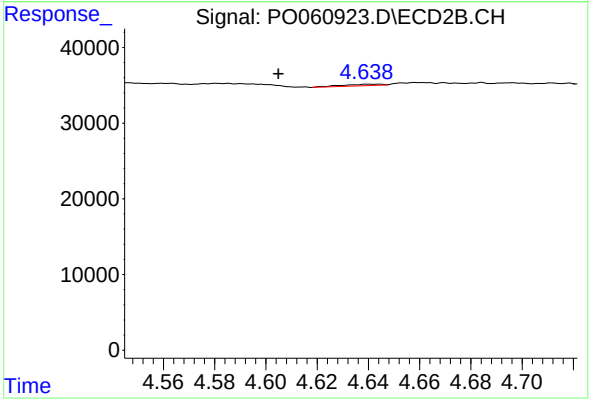
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.053 min
Response: 2240
Conc: 1.81 ng/ml



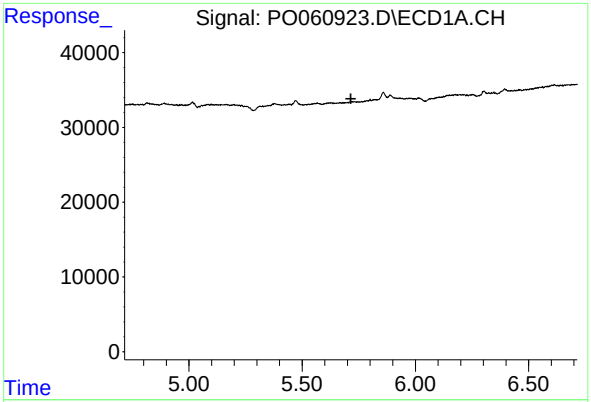
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

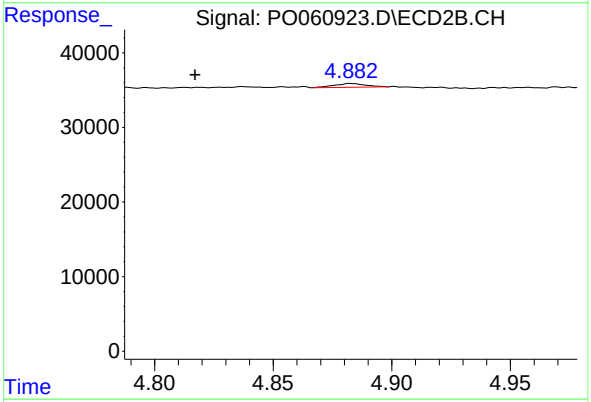
R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 2240
Conc: 1.32 ng/ml



#6 AR-1016-4

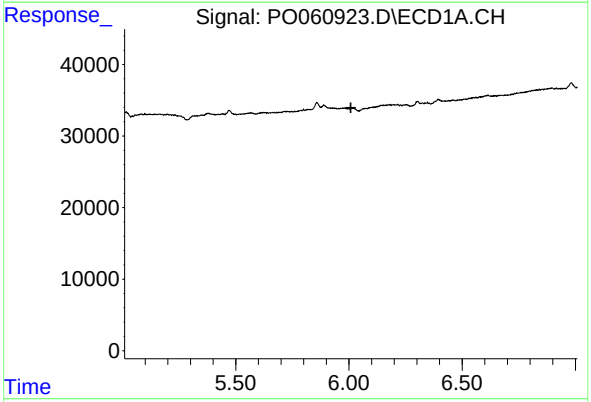
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



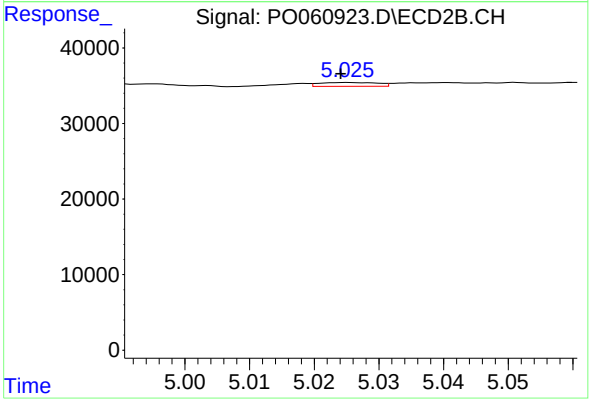
#6 AR-1016-4

R.T.: 4.882 min
Delta R.T.: 0.065 min
Response: 4794
Conc: 5.86 ng/ml



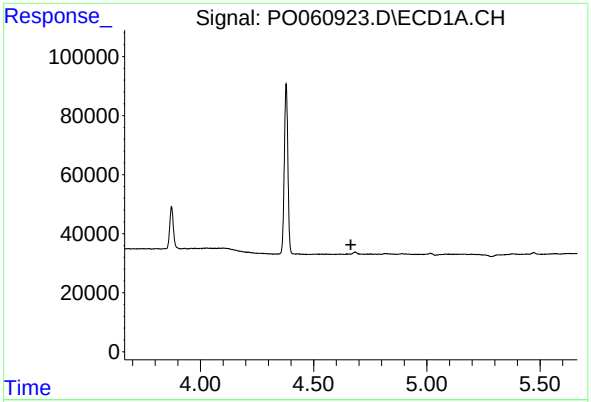
#7 AR-1016-5

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



#7 AR-1016-5

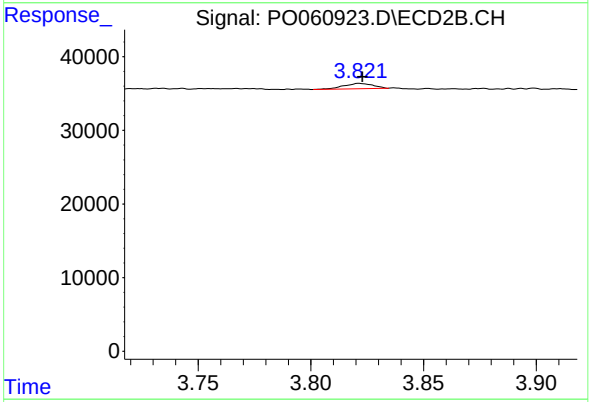
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 3230
Conc: 3.08 ng/ml



#9 AR-1221-2

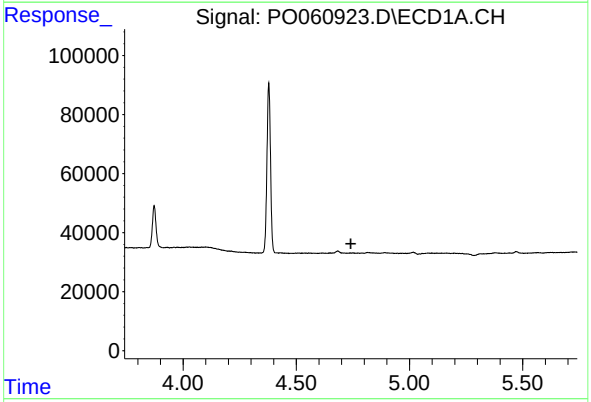
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



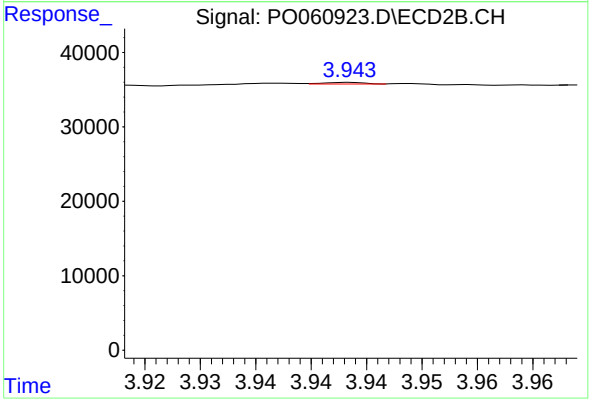
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 6593
Conc: 23.46 ng/ml



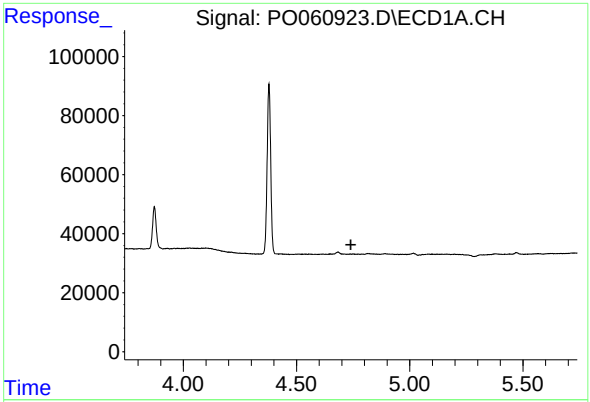
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

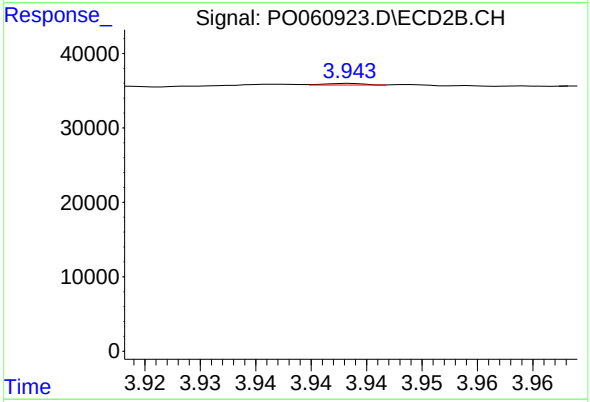
R.T.: 3.944 min
Delta R.T.: 0.046 min
Response: 527
Conc: 0.63 ng/ml



#11 AR-1232-1

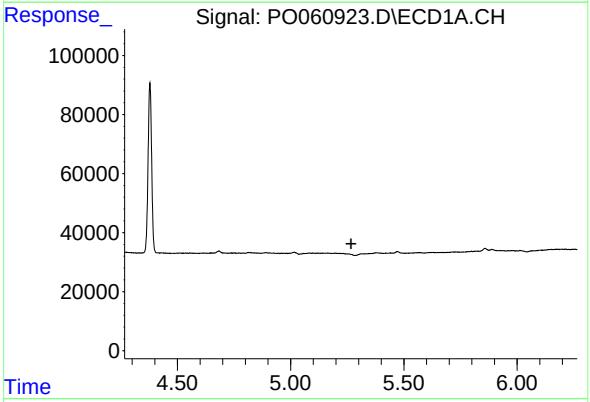
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



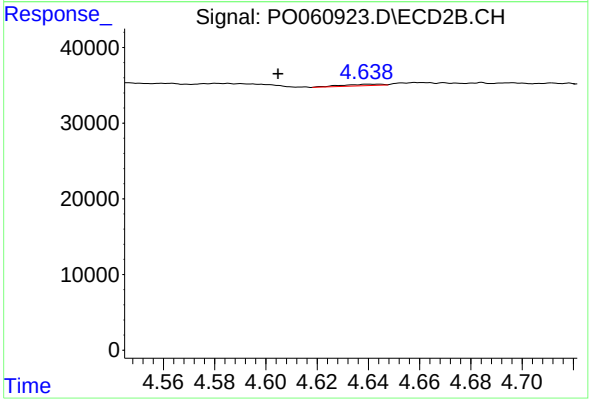
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.046 min
Response: 527
Conc: 0.58 ng/ml



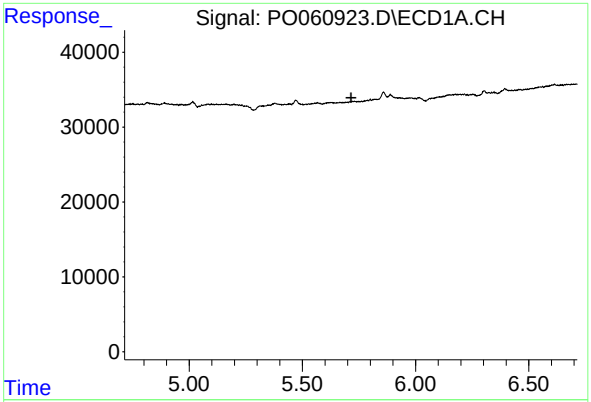
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

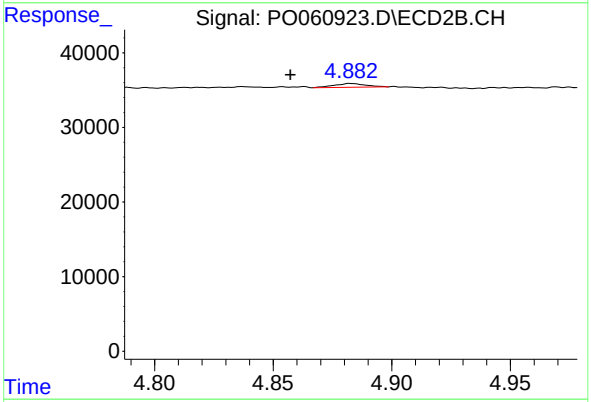
R.T.: 4.639 min
Delta R.T.: 0.035 min
Response: 2240
Conc: 2.22 ng/ml



#14 AR-1232-4

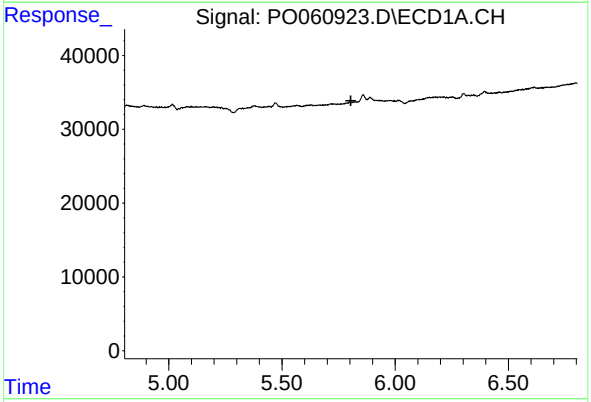
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



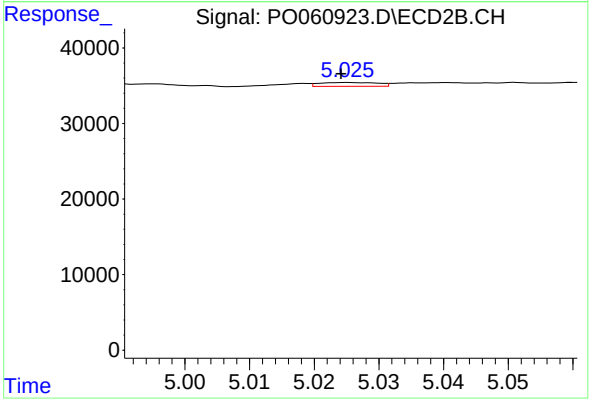
#14 AR-1232-4

R.T.: 4.882 min
Delta R.T.: 0.025 min
Response: 4794
Conc: 9.18 ng/ml



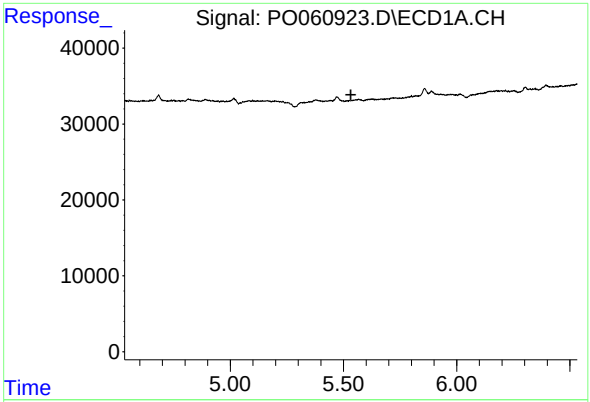
#15 AR-1232-5

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



#15 AR-1232-5

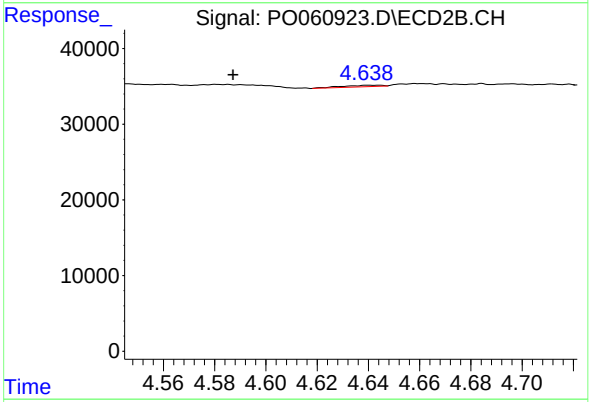
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 3230
Conc: 5.71 ng/ml



#16 AR-1242-1

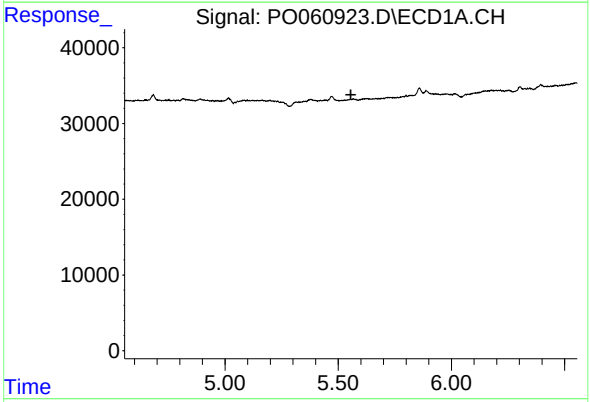
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



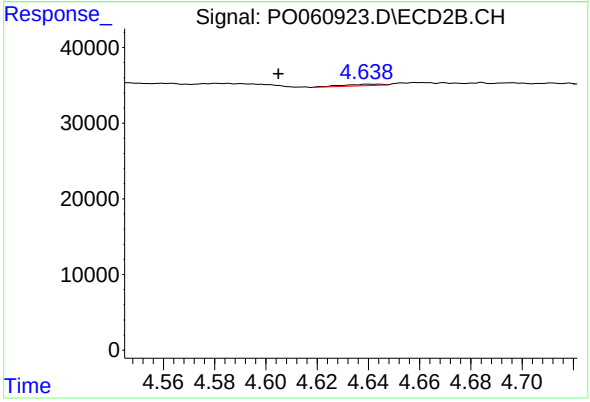
#16 AR-1242-1

R.T.: 4.639 min
Delta R.T.: 0.052 min
Response: 2240
Conc: 2.46 ng/ml



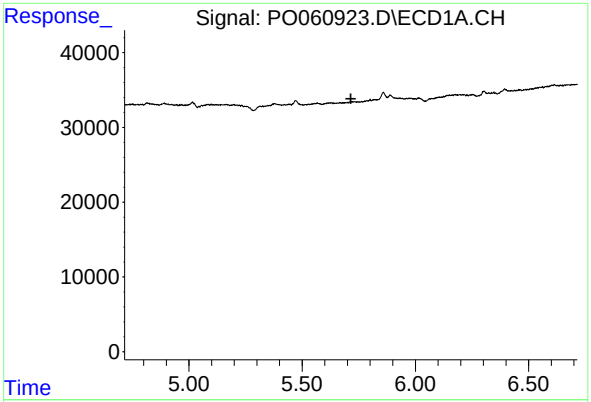
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

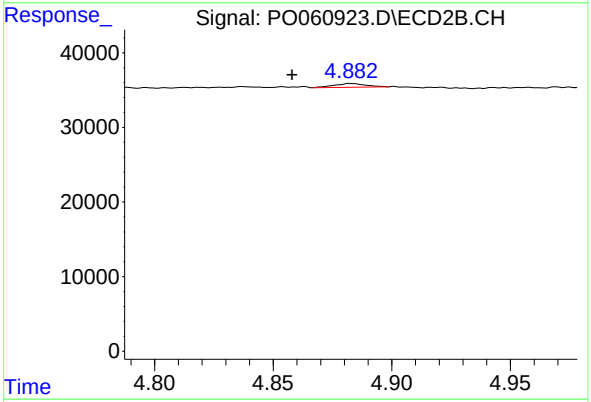
R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 2240
Conc: 1.79 ng/ml



#19 AR-1242-4

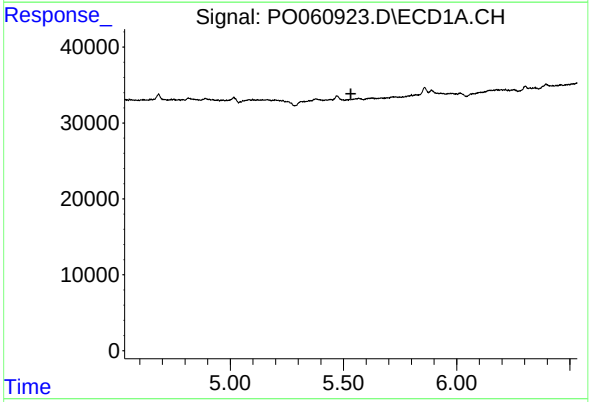
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



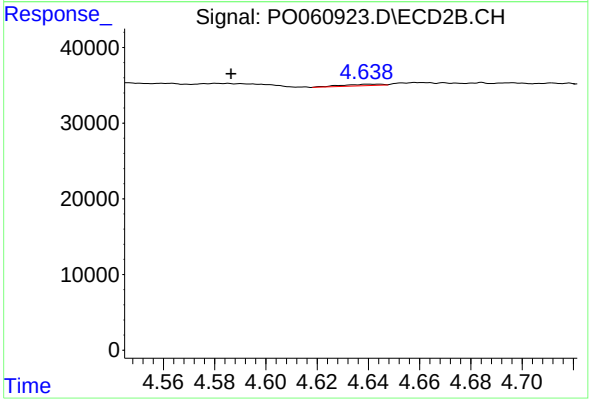
#19 AR-1242-4

R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 4794
Conc: 6.58 ng/ml



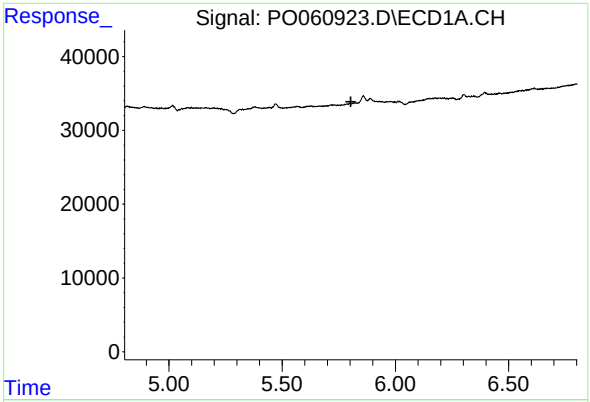
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

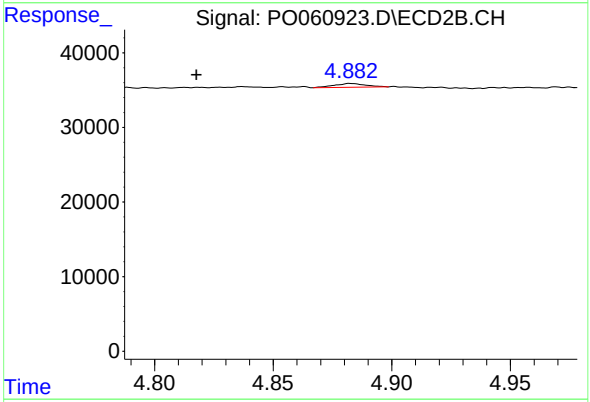
R.T.: 4.639 min
Delta R.T.: 0.053 min
Response: 2240
Conc: 3.16 ng/ml



#22 AR-1248-2

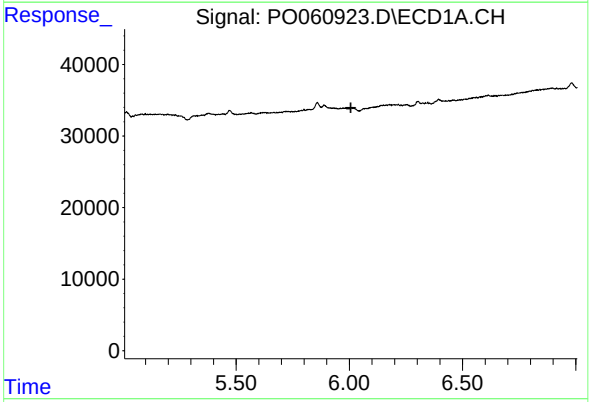
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



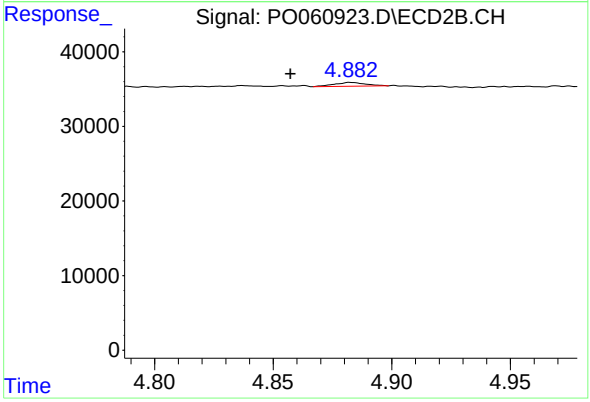
#22 AR-1248-2

R.T.: 4.882 min
Delta R.T.: 0.065 min
Response: 4794
Conc: 4.96 ng/ml



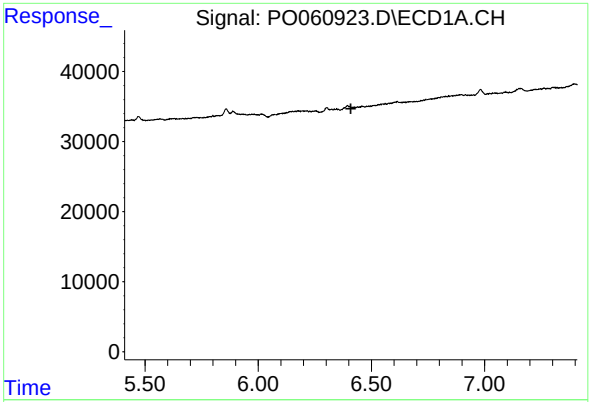
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

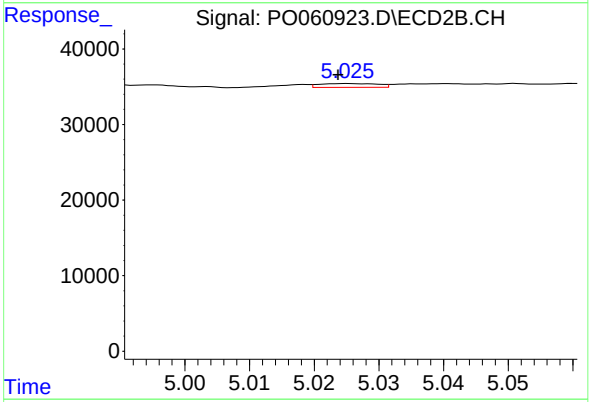
R.T.: 4.882 min
Delta R.T.: 0.025 min
Response: 4794
Conc: 4.76 ng/ml



#24 AR-1248-4

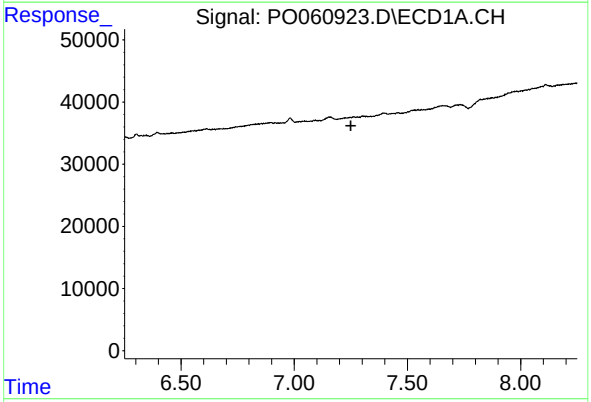
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



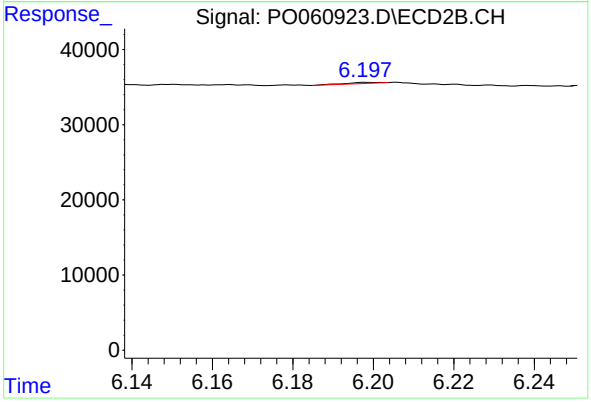
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 3230
Conc: 2.69 ng/ml



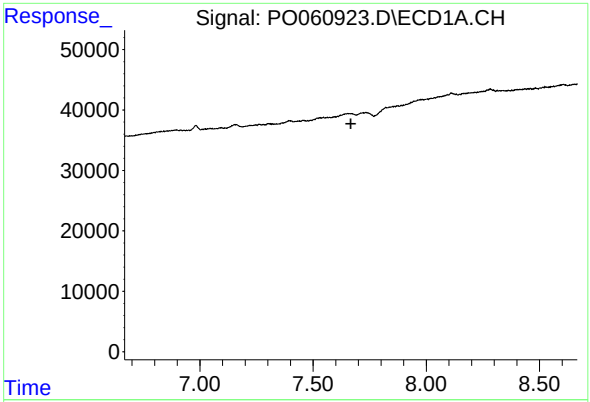
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

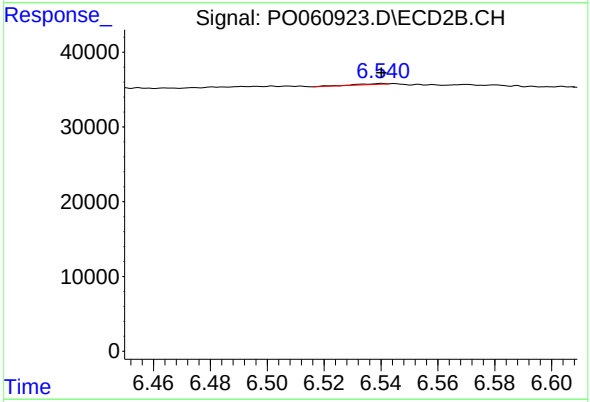
R.T.: 6.198 min
Delta R.T.: 0.069 min
Response: 868
Conc: 0.42 ng/ml



#30 AR-1254-5

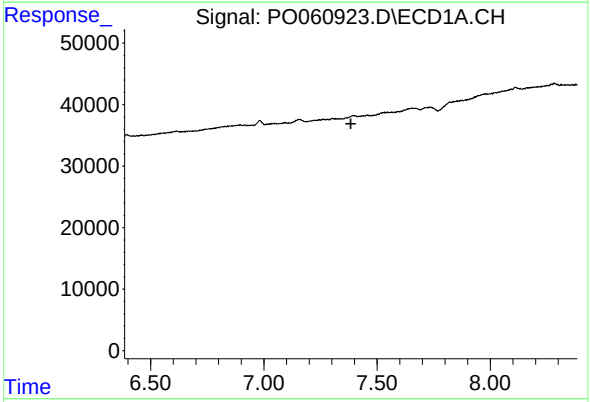
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



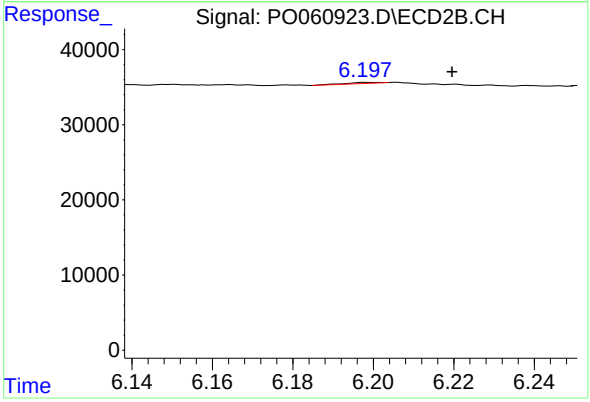
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 831
Conc: 0.26 ng/ml



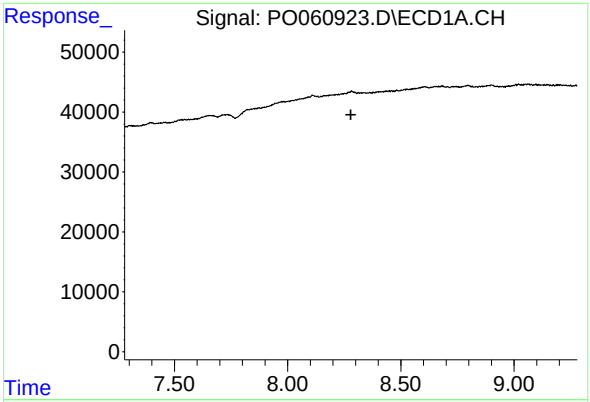
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

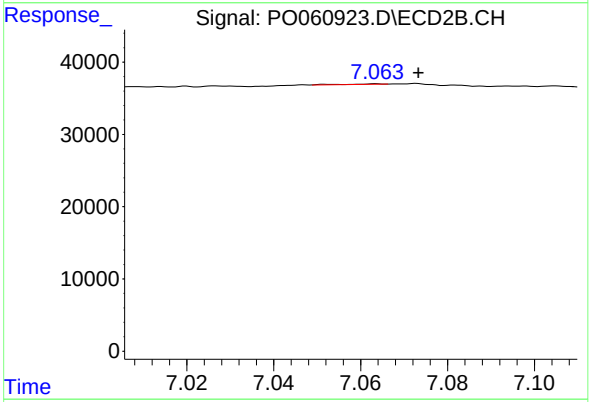
R.T.: 6.198 min
Delta R.T.: -0.021 min
Response: 868
Conc: 0.34 ng/ml



#35 AR-1260-5

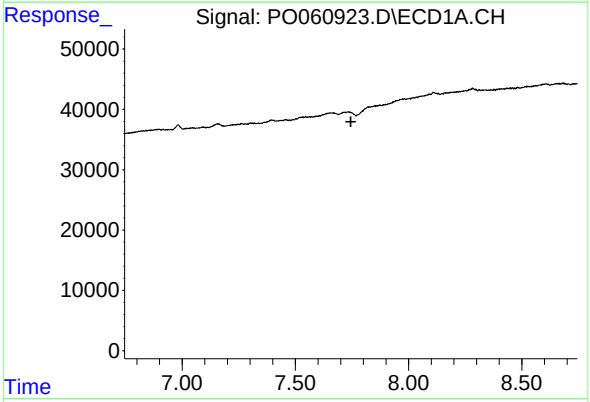
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



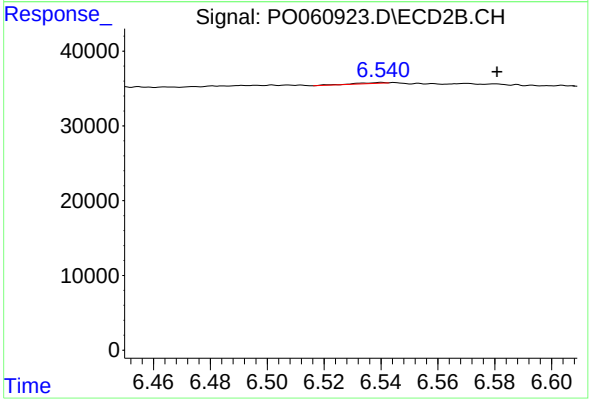
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 447
Conc: 0.09 ng/ml



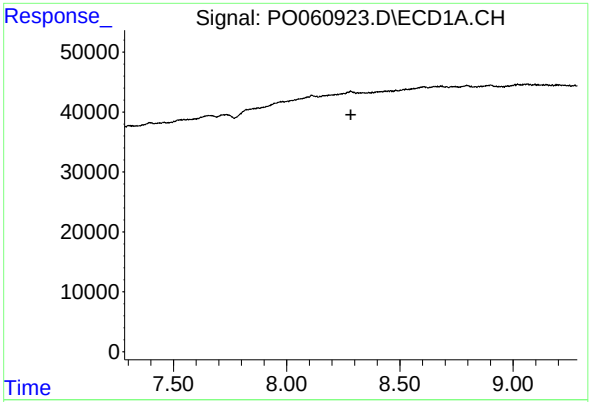
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

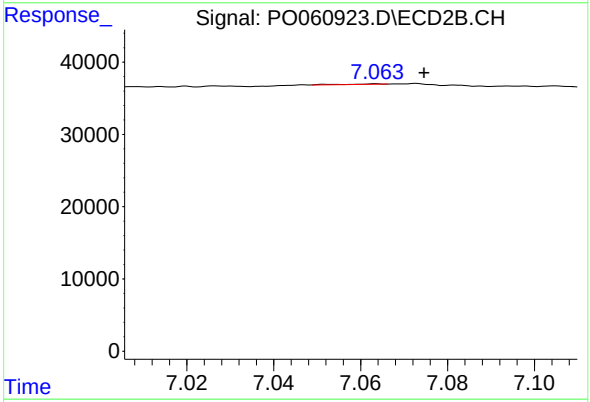
R.T.: 6.540 min
Delta R.T.: -0.040 min
Response: 831
Conc: 0.28 ng/ml



#37 AR-1262-2

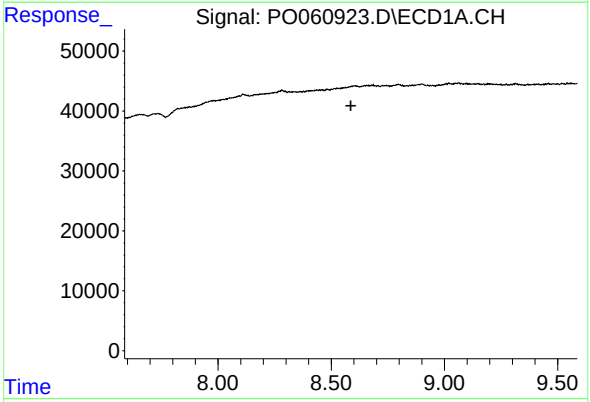
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



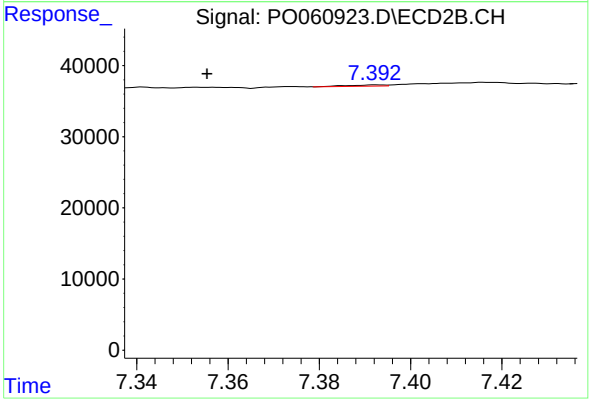
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 447
Conc: 0.09 ng/ml



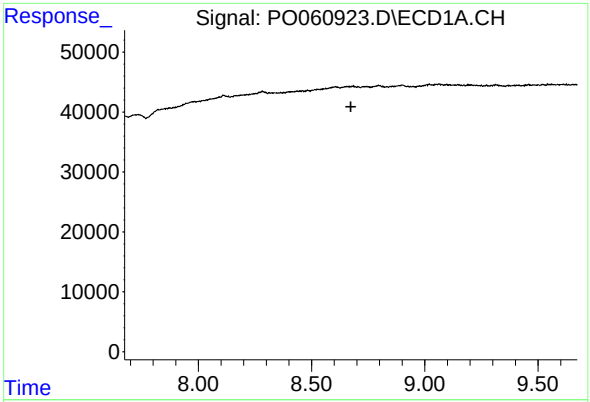
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

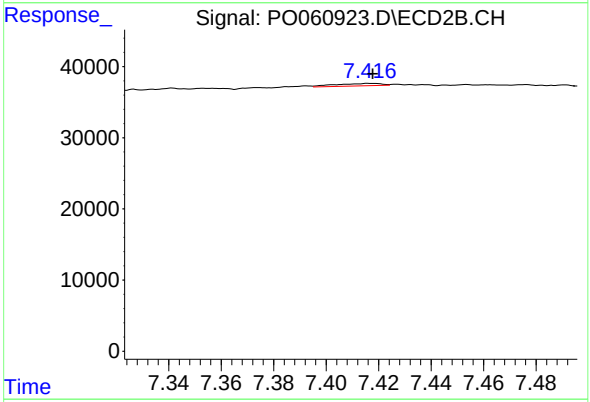
R.T.: 7.392 min
Delta R.T.: 0.037 min
Response: 941
Conc: 0.44 ng/ml



#39 AR-1262-4

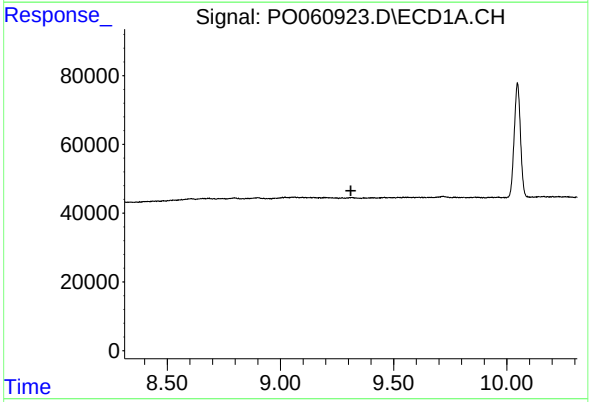
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



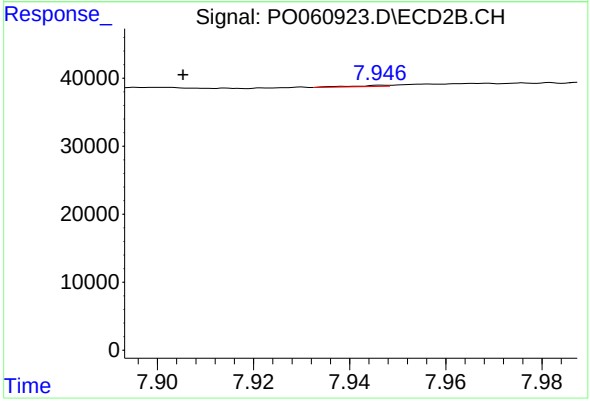
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 4110
Conc: 1.08 ng/ml



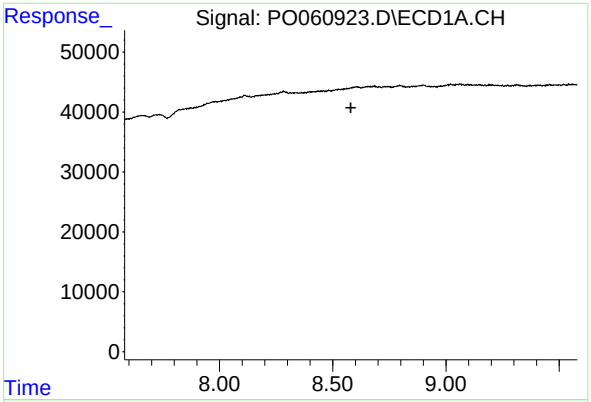
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

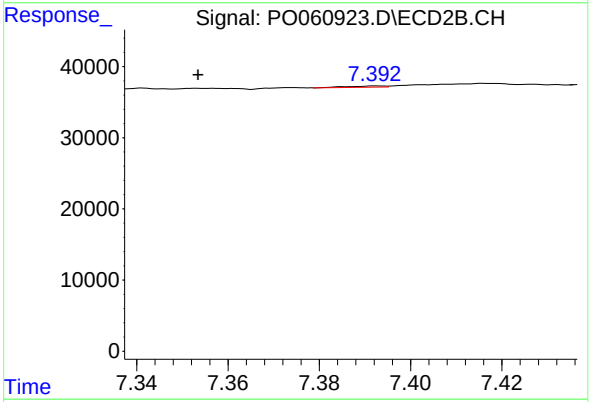
R.T.: 7.946 min
Delta R.T.: 0.041 min
Response: 872
Conc: 0.52 ng/ml



#41 AR-1268-1

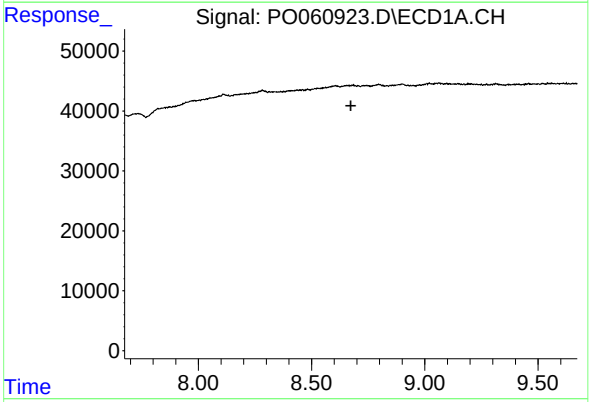
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



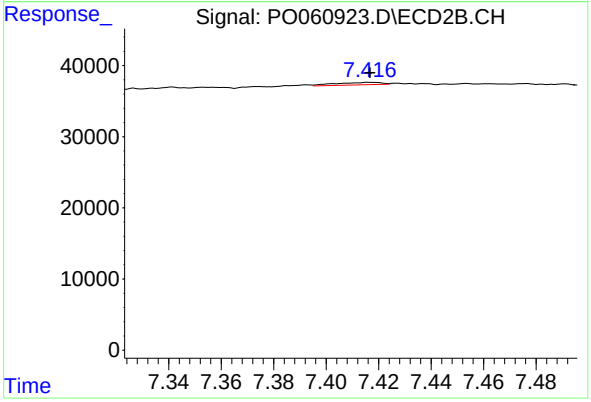
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.039 min
Response: 941
Conc: 0.16 ng/ml



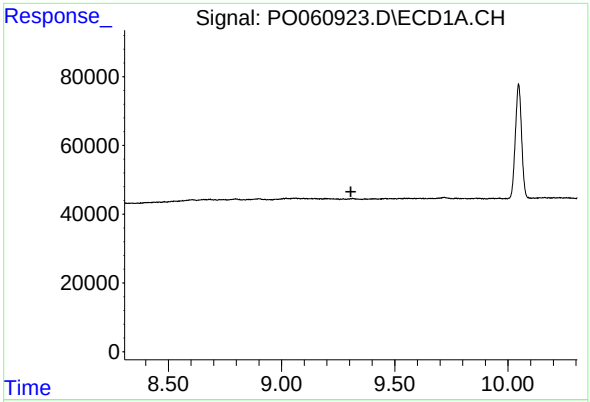
#42 AR-1268-2

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



#42 AR-1268-2

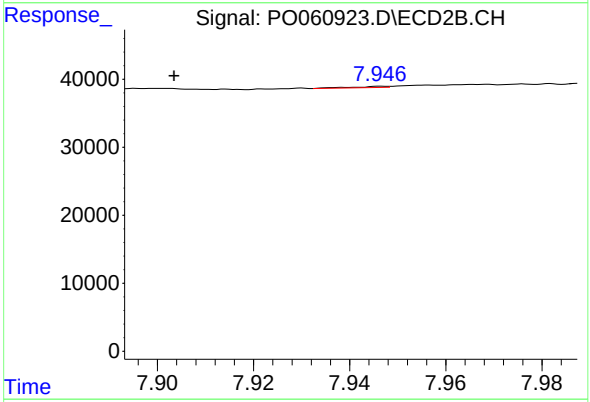
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 4110
Conc: 0.77 ng/ml



#44 AR-1268-4

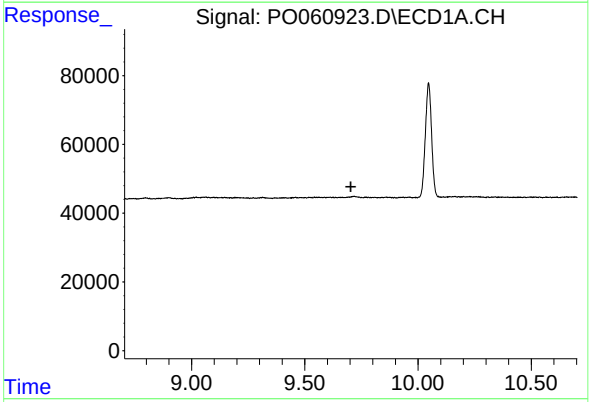
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



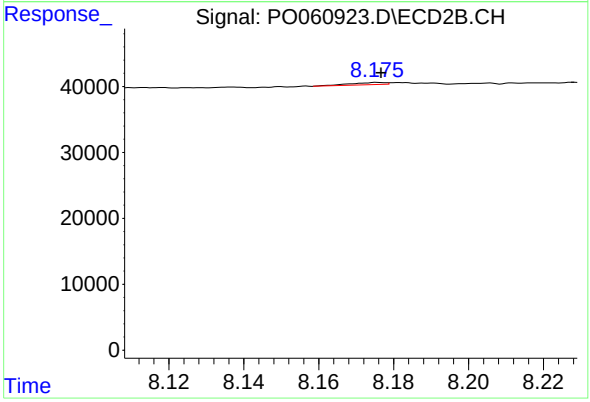
#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: 0.043 min
Response: 872
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 2184
Conc: 0.18 ng/ml