Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 19:36
Operator : DD\AJ
Sample : L1716-06 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SOUTH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:49:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.121	3.403	95439	104256	2.340	2.361
2)	SA Decachlor...	0.000	8.286	0	68915	N.D.	1.370 #
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.510	0	21636	N.D.	15.854 #
4)	L1 AR-1016-2	5.347	4.510	51087	21636	21.466	7.654 #
5)	L1 AR-1016-3	5.347	4.686	51087	9820	37.221	7.842 #
6)	L1 AR-1016-4	0.000	4.686	0	9820	N.D.	9.549 #
7)	L1 AR-1016-5	0.000	4.897	0	6340	N.D.	4.978 #
12)	L3 AR-1232-2	0.000	4.510	0	21636	N.D.	21.083 #
13)	L3 AR-1232-3	5.347	4.686	51087	9820	61.632	21.320 #
14)	L3 AR-1232-4	0.000	4.729	0	10605	N.D.	26.177 #
15)	L3 AR-1232-5	0.000	4.897	0	6340	N.D.	15.290 #
16)	L4 AR-1242-1	0.000	4.510	0	21636	N.D.	23.816 #
17)	L4 AR-1242-2	5.347	4.510	51087	21636	32.105	11.627 #
18)	L4 AR-1242-3	5.347	4.686	51087	9820	55.068	11.480 #
19)	L4 AR-1242-4	0.000	4.729	0	10605	N.D.	12.766 #
20)	L4 AR-1242-5	0.000	5.241	0	17205	N.D.	15.807 #
21)	L5 AR-1248-1	0.000	4.510	0	21636	N.D.	27.735 #
22)	L5 AR-1248-2	0.000	4.686	0	9820	N.D.	8.118 #
23)	L5 AR-1248-3	0.000	4.729	0	10605	N.D.	8.548 #
24)	L5 AR-1248-4	0.000	4.897	0	6340	N.D.	4.321 #
25)	L5 AR-1248-5	0.000	5.280	0	9055	N.D.	5.834 #
26)	L6 AR-1254-1	0.000	5.241	0	17205	N.D.	7.457 #
27)	L6 AR-1254-2	0.000	5.388	0	8201	N.D.	4.043 #
28)	L6 AR-1254-3	0.000	5.784	0	9662	N.D.	2.874 #
32)	L7 AR-1260-2	0.000	6.091	0	11649	N.D.	3.719 #
33)	L7 AR-1260-3	0.000	6.240	0	6588	N.D.	2.240 #
34)	L7 AR-1260-4	0.000	6.722	0	27616	N.D.	10.743 #
38)	L8 AR-1262-3	0.000	7.246	0	35789	N.D.	14.806 #
39)	L8 AR-1262-4	0.000	7.246	0	35789	N.D.	8.072 #
40)	L8 AR-1262-5	0.000	7.762	0	1051	N.D.	0.518 #
41)	L9 AR-1268-1	0.000	7.246	0	35789	N.D.	4.967 #
42)	L9 AR-1268-2	0.000	7.246	0	35789	N.D.	5.376 #
43)	L9 AR-1268-3	0.000	7.531	0	27828	N.D.	5.025 #
44)	L9 AR-1268-4	0.000	7.762	0	1051	N.D.	0.432 #
45)	L9 AR-1268-5	0.000	8.074	0	29681	N.D.	1.689 #

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

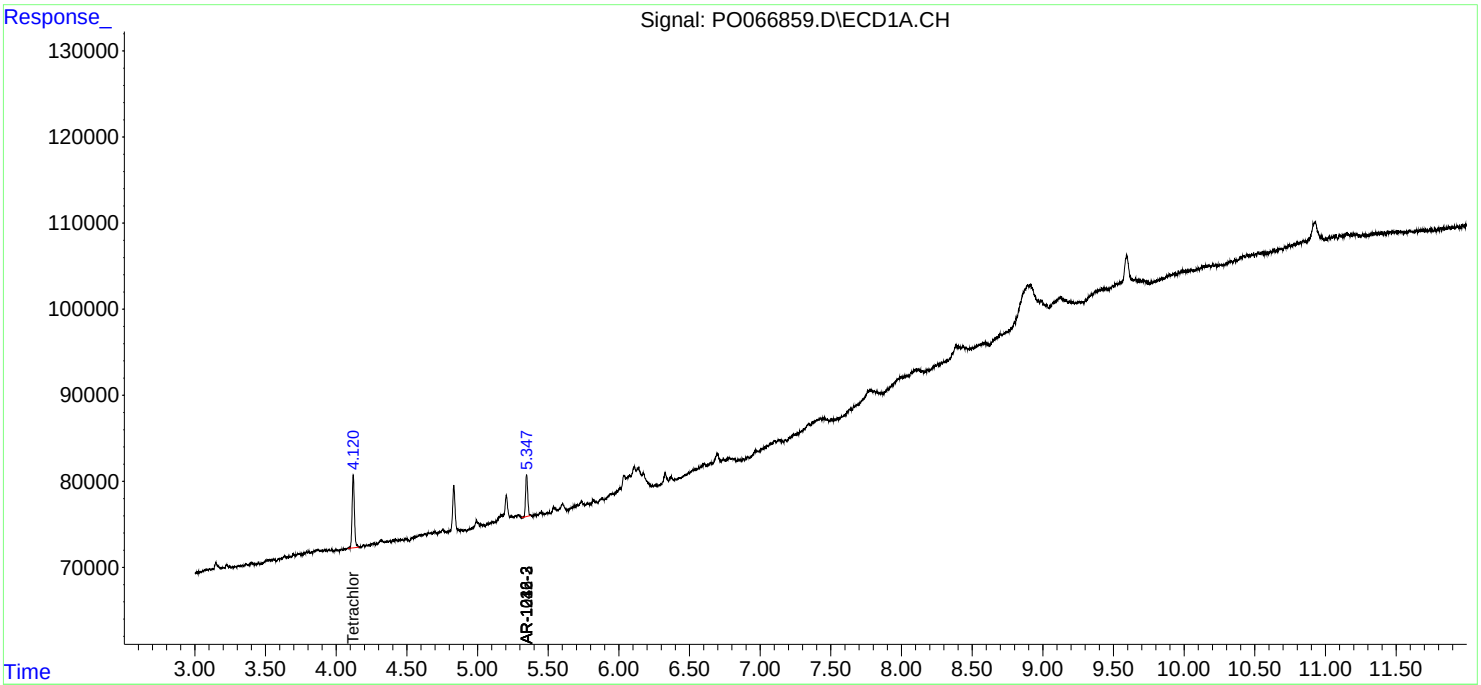
Quantitation Report (Not Reviewed)

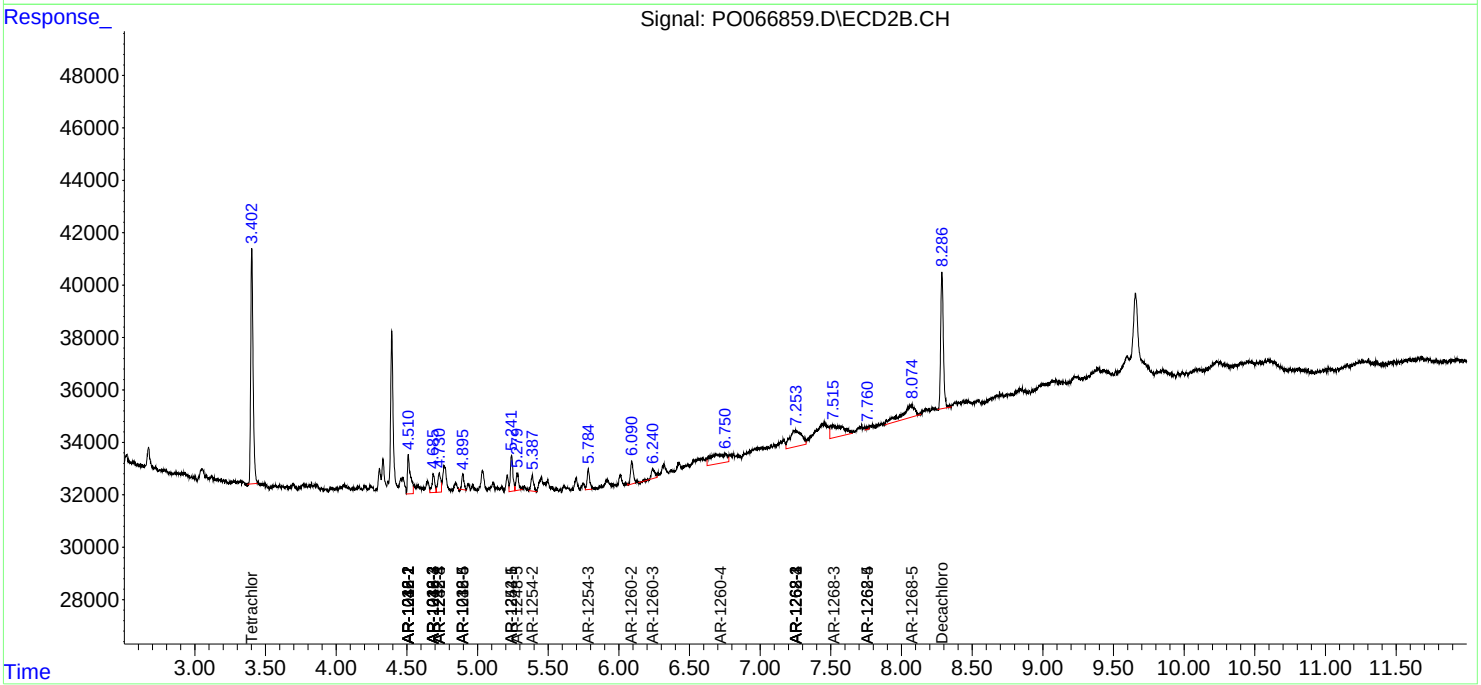
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 19:36
Operator : DD\AJ
Sample : L1716-06 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

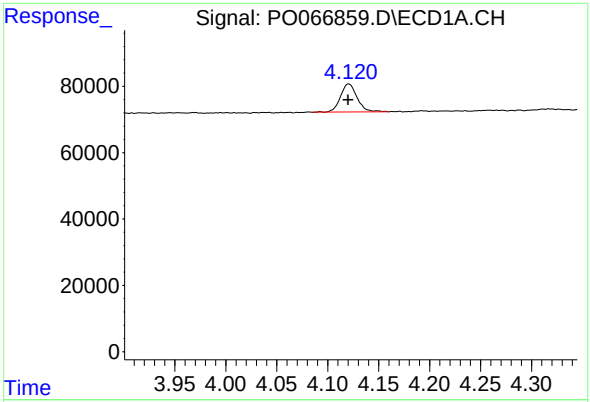
Instrument : ECD_O
ClientSampleId : SOUTH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:49:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



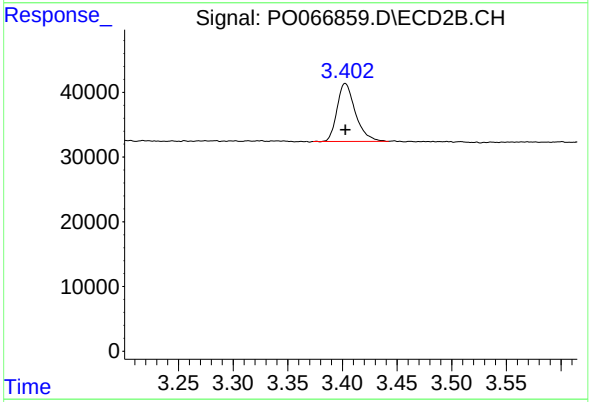




#1 Tetrachloro-m-xylene

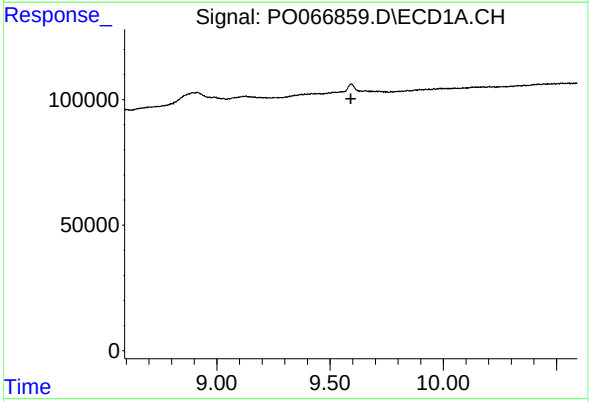
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 95439
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



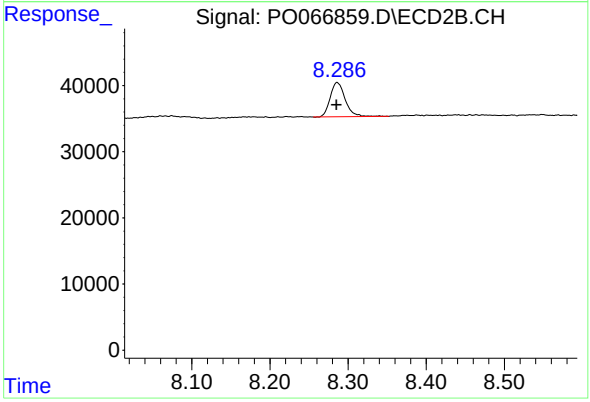
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 104256
Conc: 2.36 ng/ml



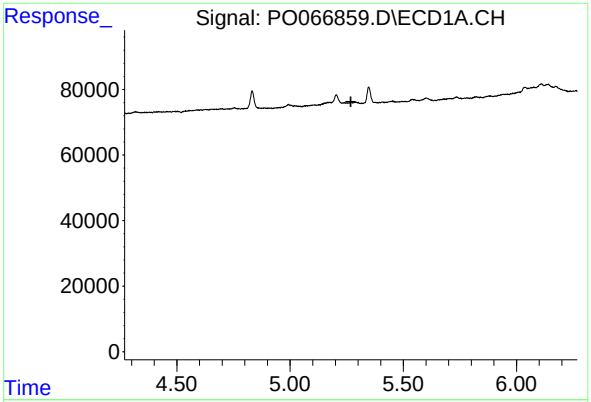
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

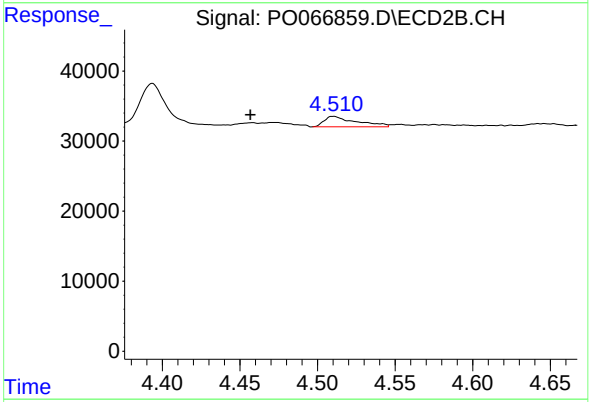
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 68915
Conc: 1.37 ng/ml



#3 AR-1016-1

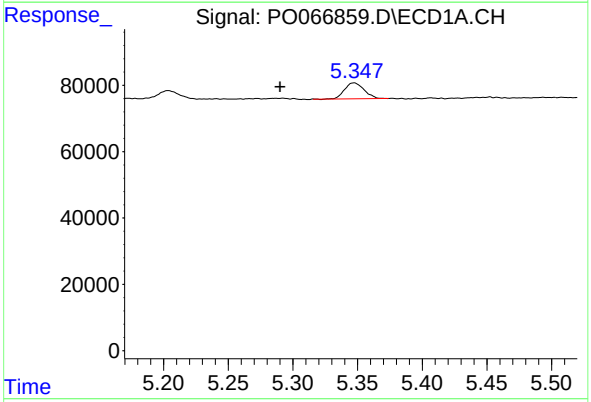
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



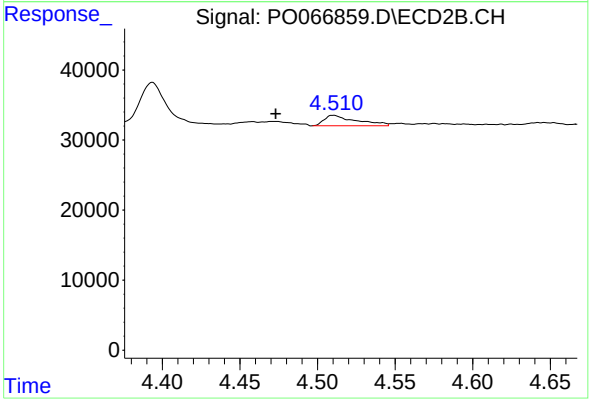
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: 0.053 min
Response: 21636
Conc: 15.85 ng/ml



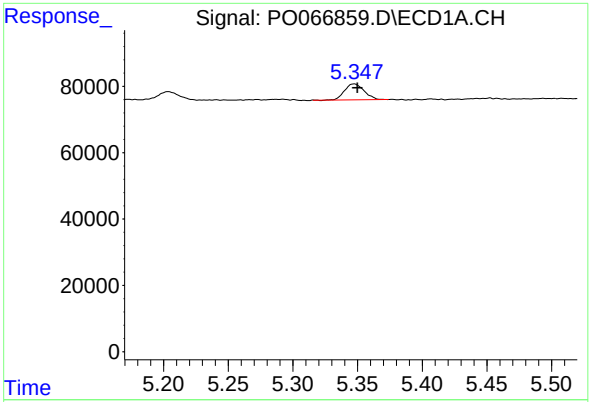
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.057 min
Response: 51087
Conc: 21.47 ng/ml



#4 AR-1016-2

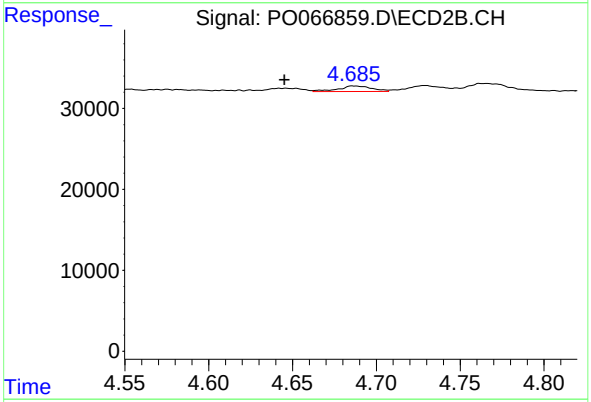
R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 21636
Conc: 7.65 ng/ml



#5 AR-1016-3

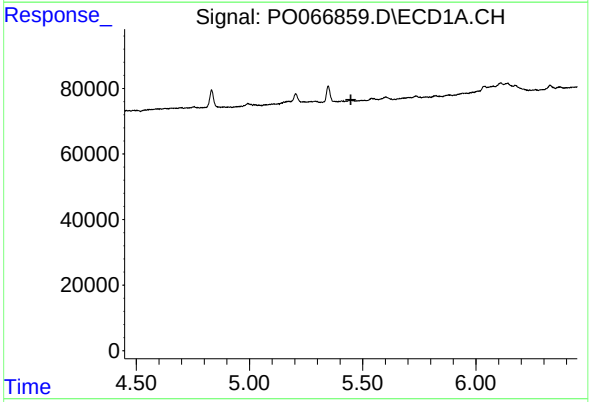
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 51087
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



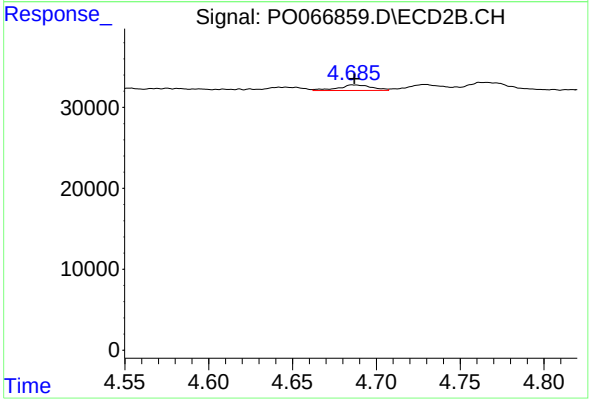
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: 0.041 min
Response: 9820
Conc: 7.84 ng/ml



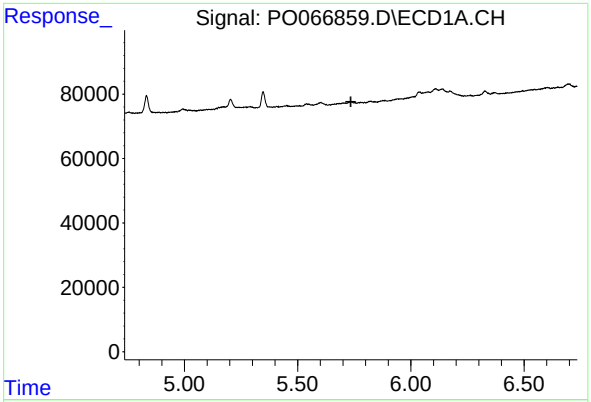
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

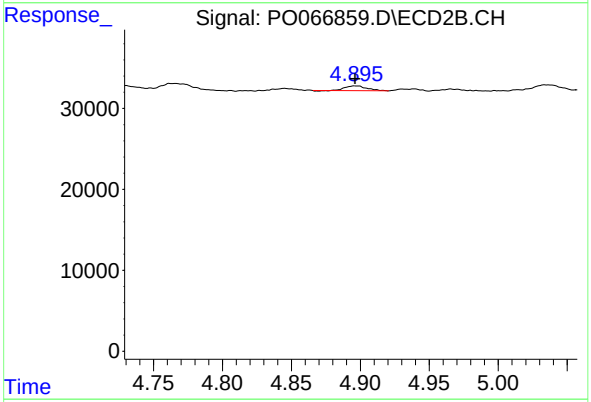
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 9820
Conc: 9.55 ng/ml



#7 AR-1016-5

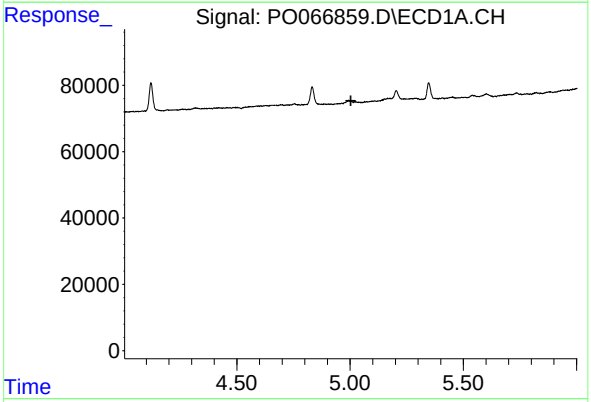
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



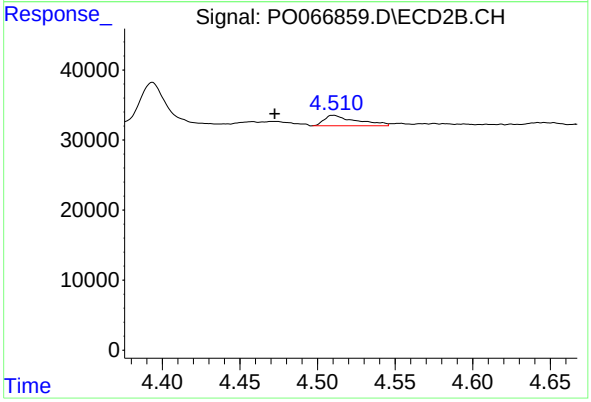
#7 AR-1016-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 6340
Conc: 4.98 ng/ml



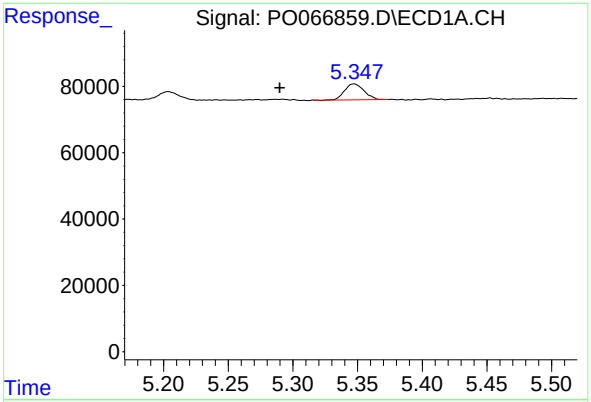
#12 AR-1232-2

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



#12 AR-1232-2

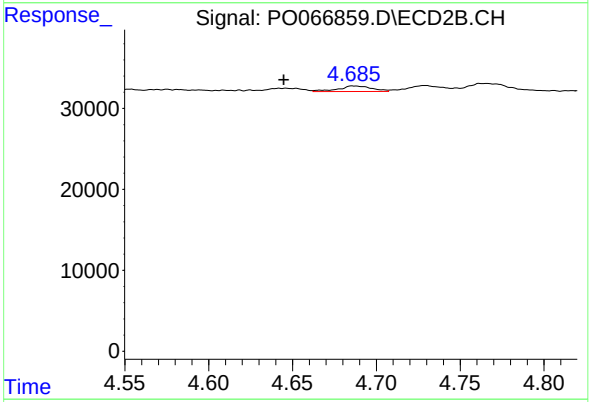
R.T.: 4.510 min
Delta R.T.: 0.038 min
Response: 21636
Conc: 21.08 ng/ml



#13 AR-1232-3

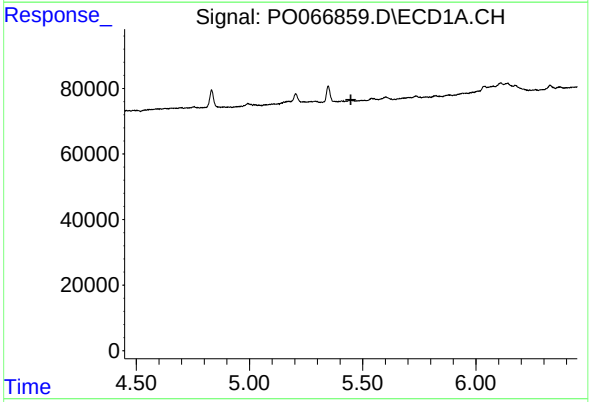
R.T.: 5.347 min
Delta R.T.: 0.057 min
Response: 51087
Conc: 61.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



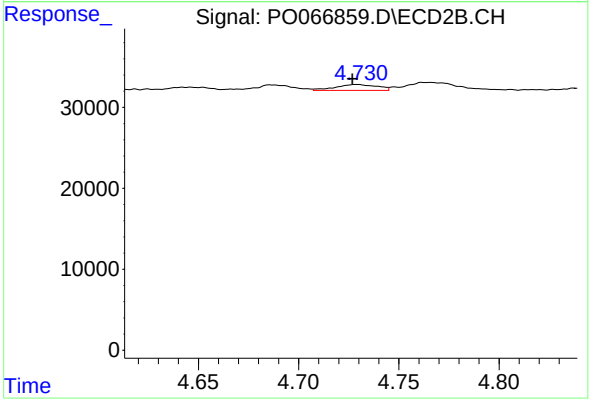
#13 AR-1232-3

R.T.: 4.686 min
Delta R.T.: 0.041 min
Response: 9820
Conc: 21.32 ng/ml



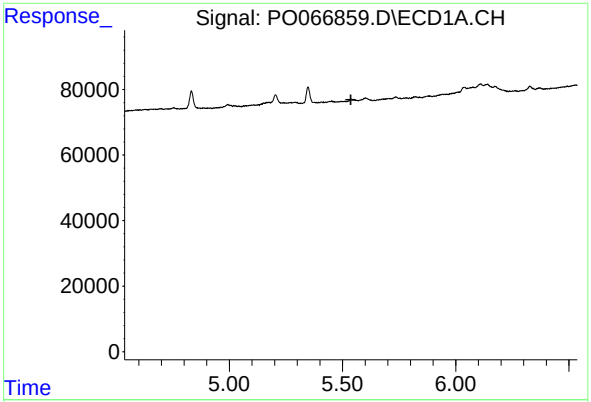
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

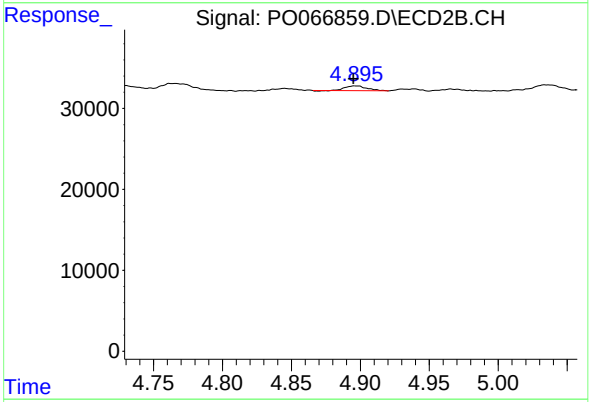
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 10605
Conc: 26.18 ng/ml



#15 AR-1232-5

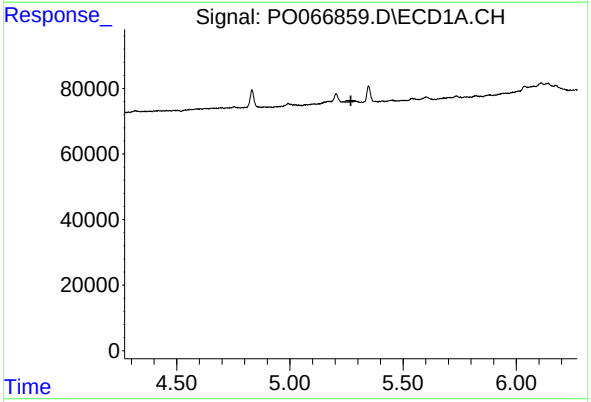
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



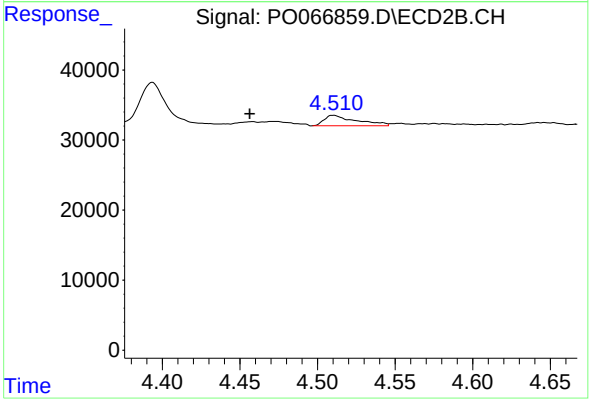
#15 AR-1232-5

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 6340
Conc: 15.29 ng/ml



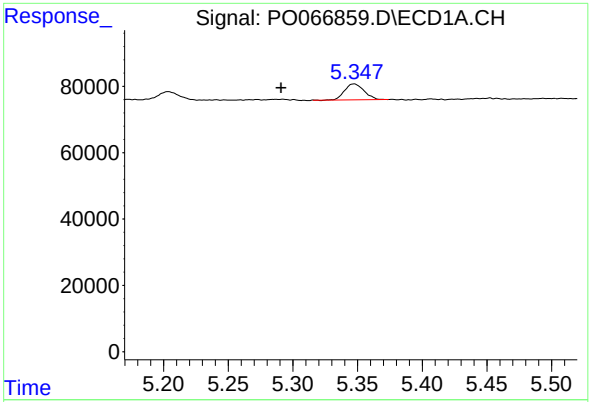
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#16 AR-1242-1

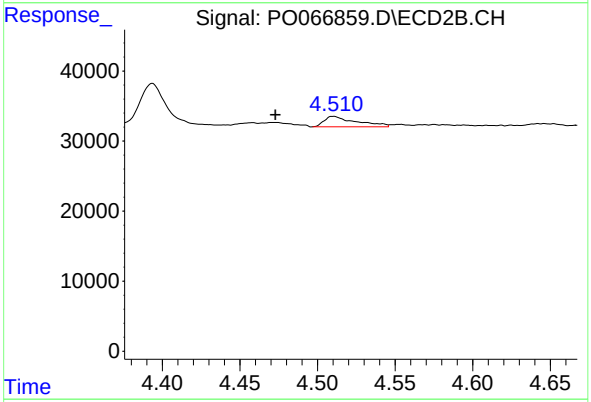
R.T.: 4.510 min
Delta R.T.: 0.054 min
Response: 21636
Conc: 23.82 ng/ml



#17 AR-1242-2

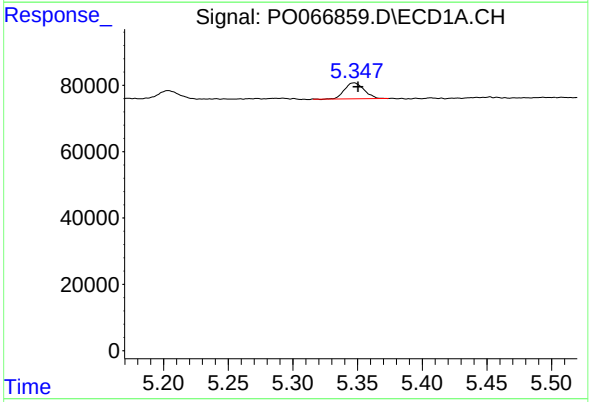
R.T.: 5.347 min
Delta R.T.: 0.057 min
Response: 51087
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



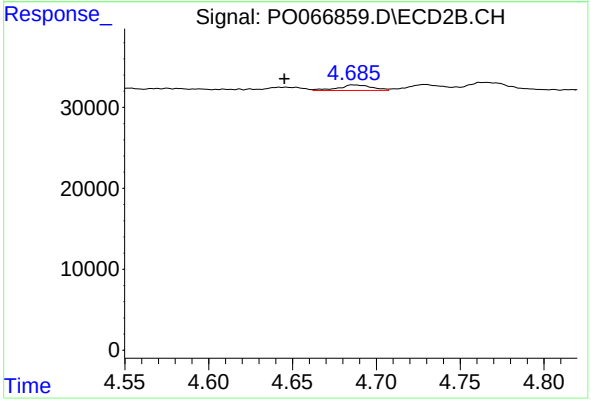
#17 AR-1242-2

R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 21636
Conc: 11.63 ng/ml



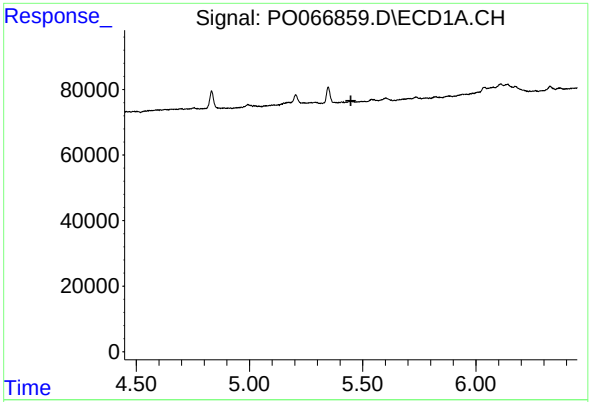
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 51087
Conc: 55.07 ng/ml



#18 AR-1242-3

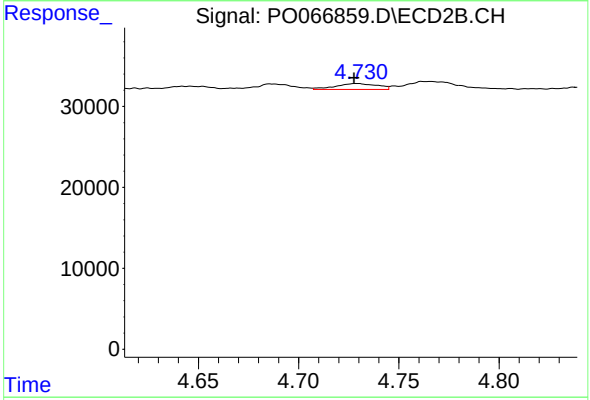
R.T.: 4.686 min
Delta R.T.: 0.041 min
Response: 9820
Conc: 11.48 ng/ml



#19 AR-1242-4

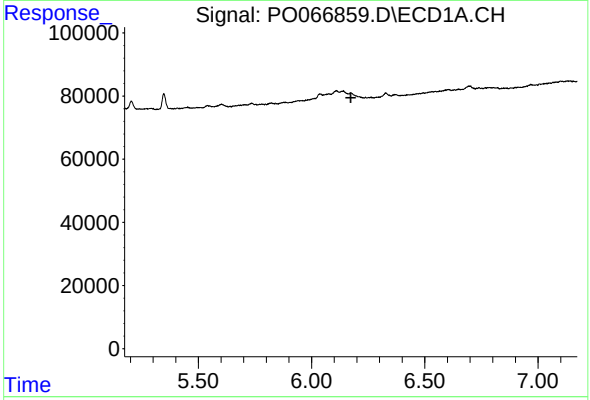
R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



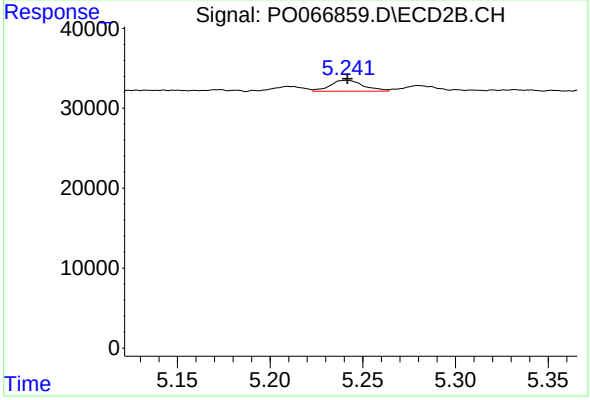
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 10605
Conc: 12.77 ng/ml



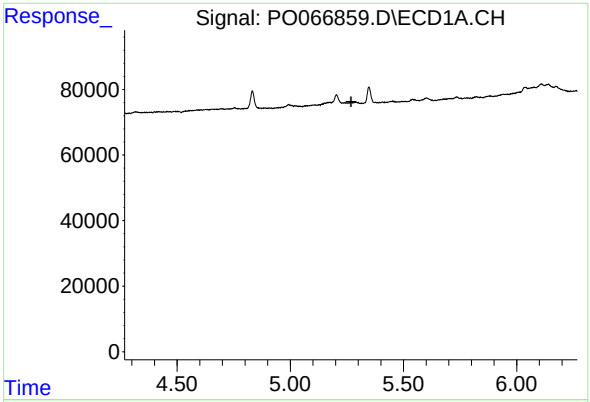
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#20 AR-1242-5

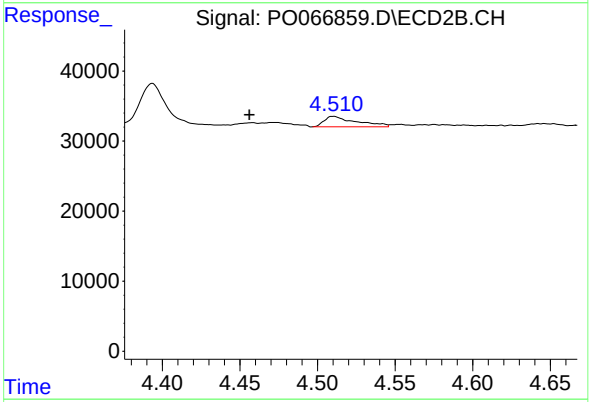
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 17205
Conc: 15.81 ng/ml



#21 AR-1248-1

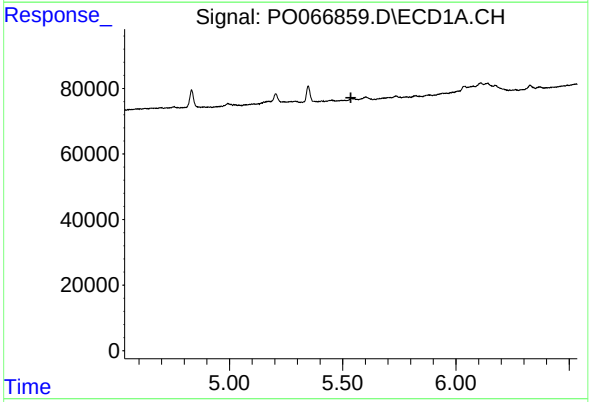
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



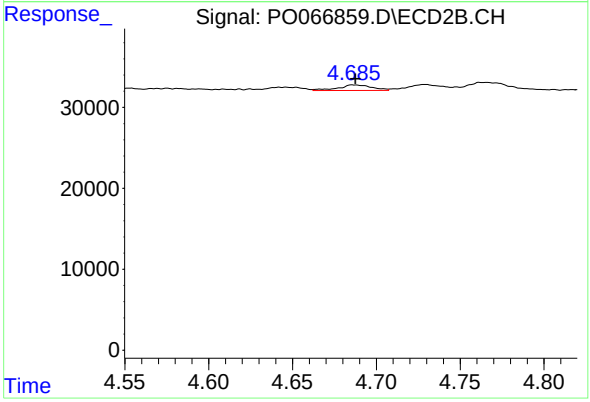
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: 0.054 min
Response: 21636
Conc: 27.74 ng/ml



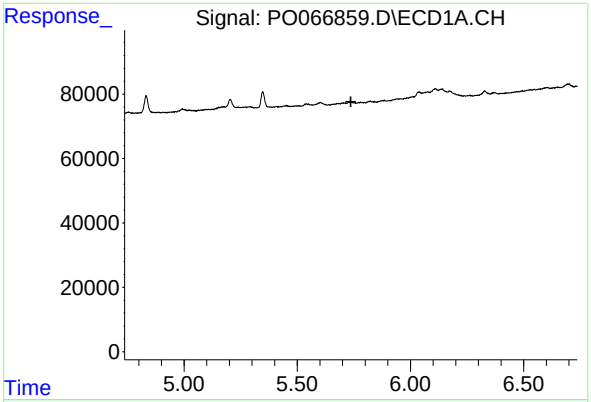
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#22 AR-1248-2

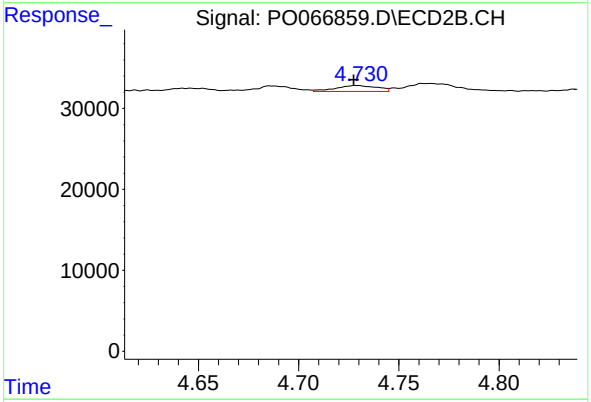
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 9820
Conc: 8.12 ng/ml



#23 AR-1248-3

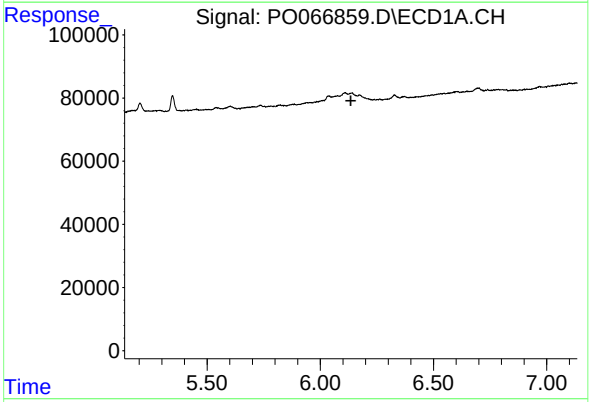
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



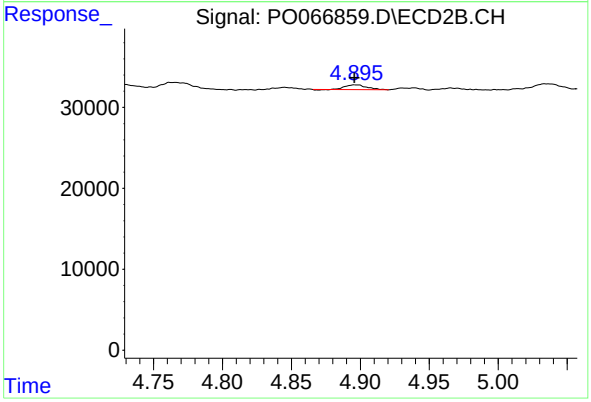
#23 AR-1248-3

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 10605
Conc: 8.55 ng/ml



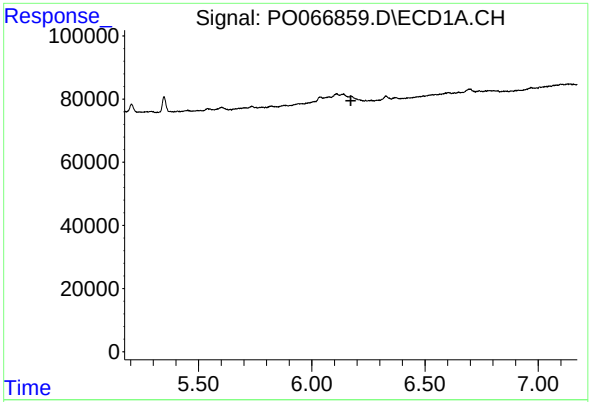
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#24 AR-1248-4

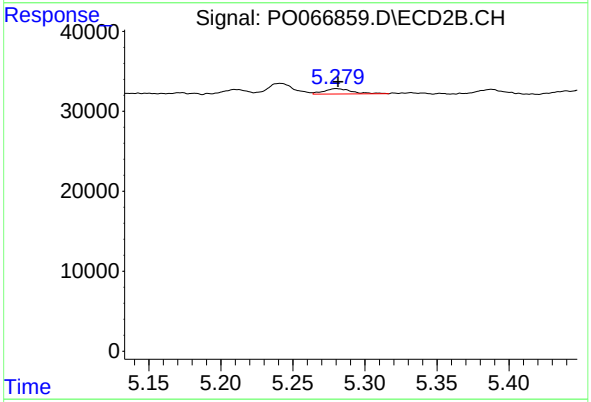
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 6340
Conc: 4.32 ng/ml



#25 AR-1248-5

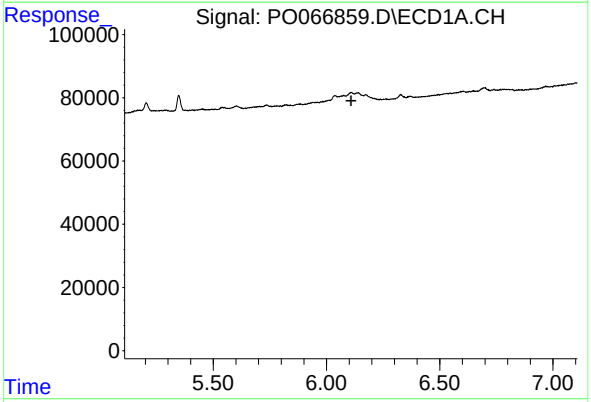
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



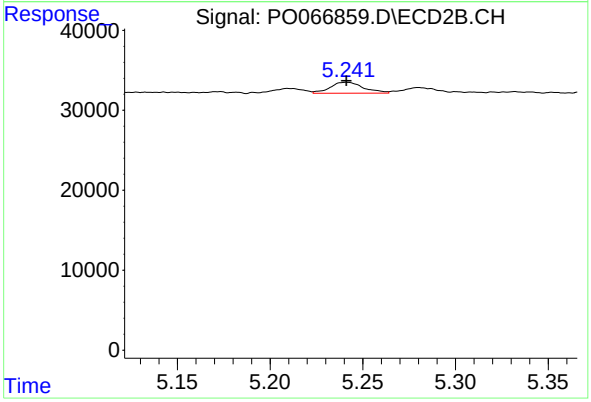
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 9055
Conc: 5.83 ng/ml



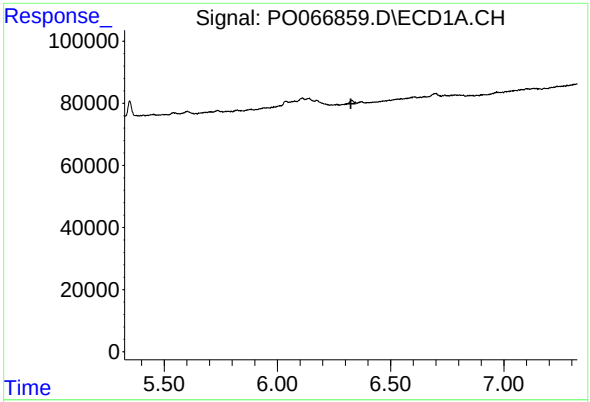
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

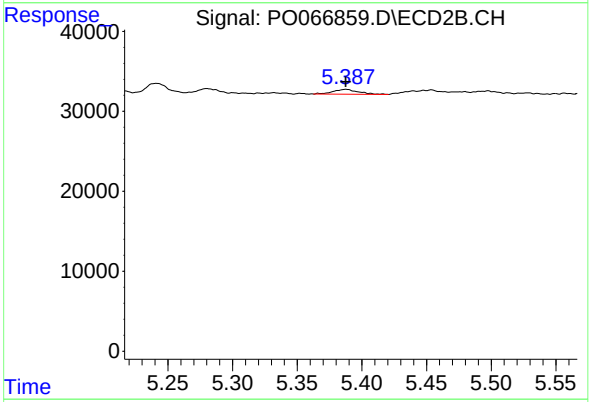
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 17205
Conc: 7.46 ng/ml



#27 AR-1254-2

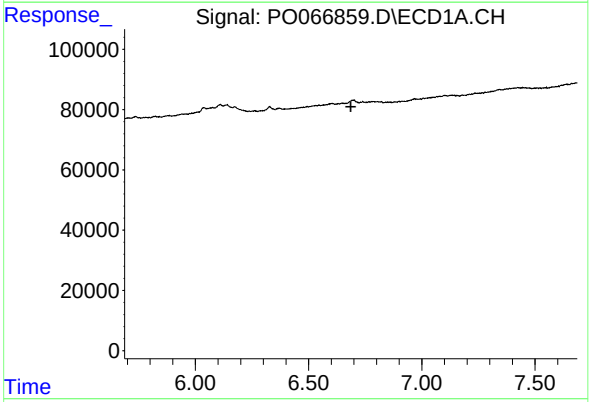
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



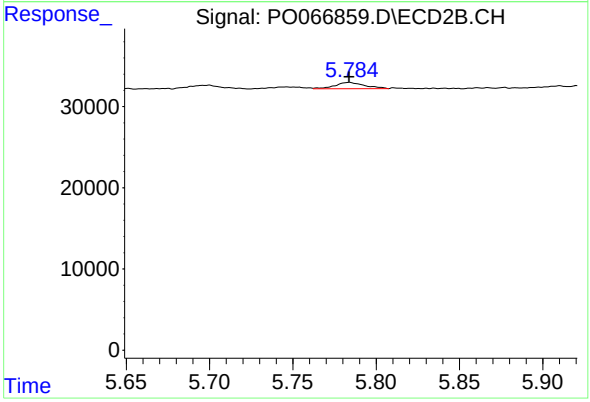
#27 AR-1254-2

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 8201
Conc: 4.04 ng/ml



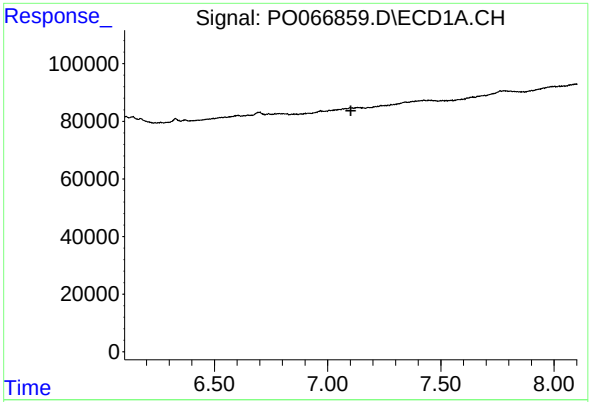
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#28 AR-1254-3

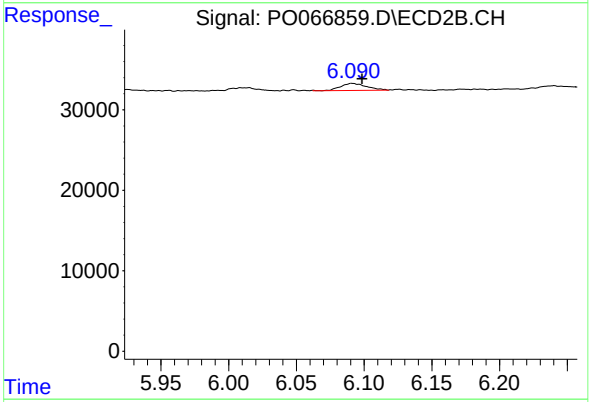
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 9662
Conc: 2.87 ng/ml



#32 AR-1260-2

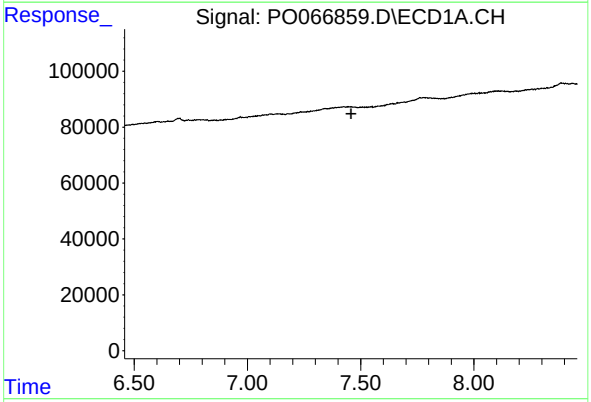
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



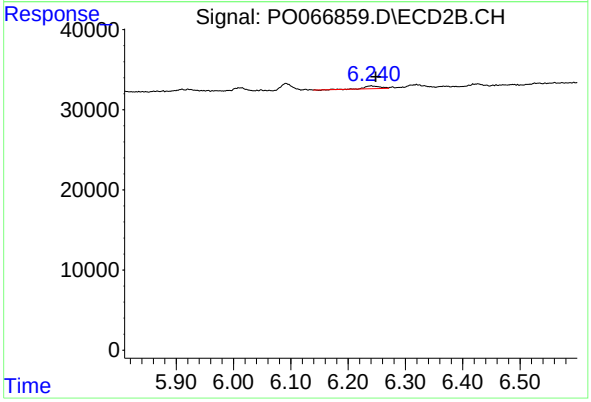
#32 AR-1260-2

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 11649
Conc: 3.72 ng/ml



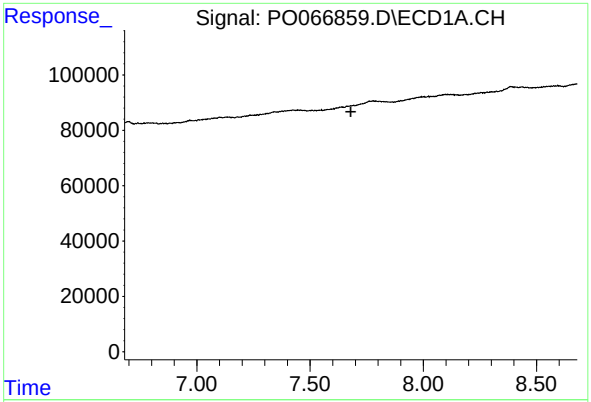
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

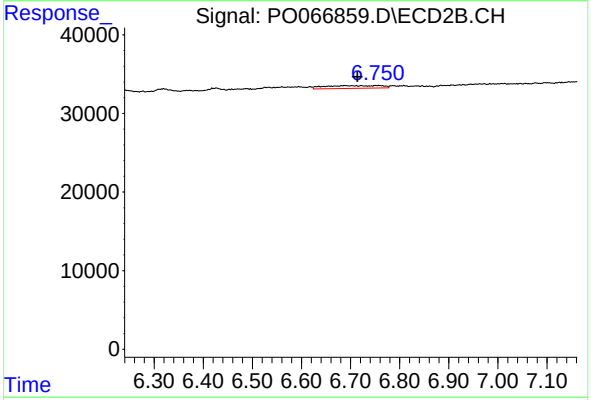
R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 6588
Conc: 2.24 ng/ml



#34 AR-1260-4

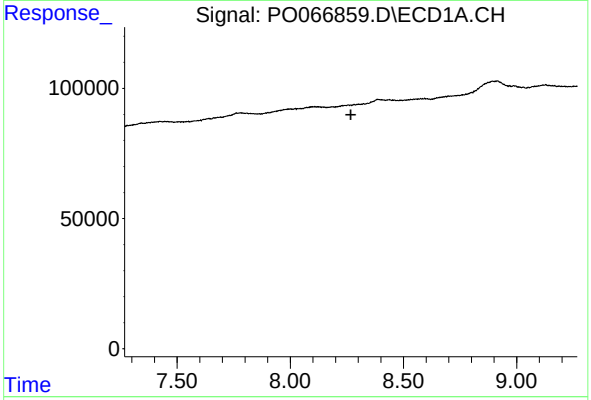
R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



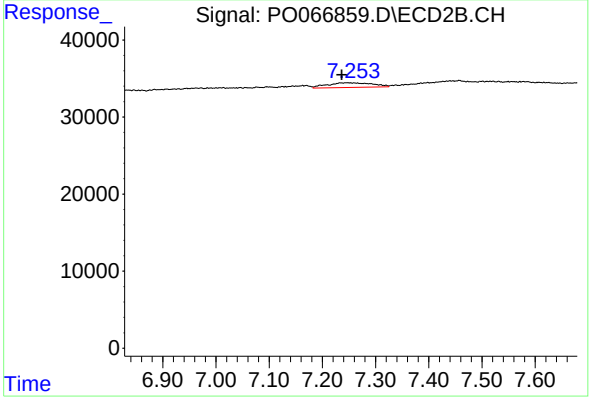
#34 AR-1260-4

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 27616
Conc: 10.74 ng/ml



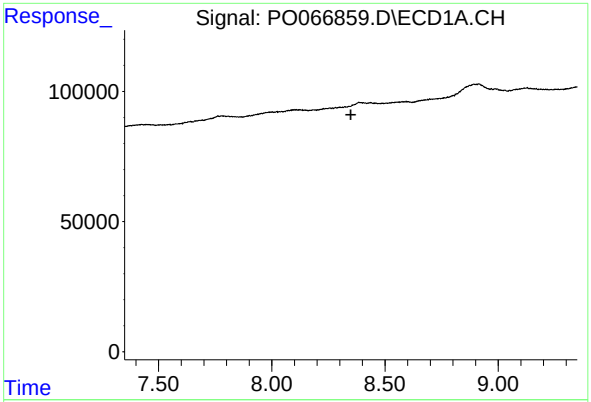
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

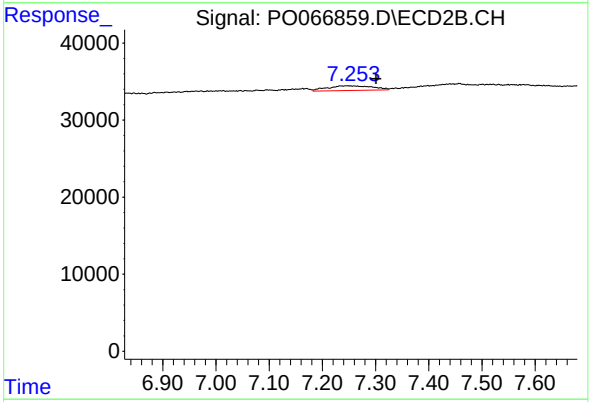
R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 35789
Conc: 14.81 ng/ml



#39 AR-1262-4

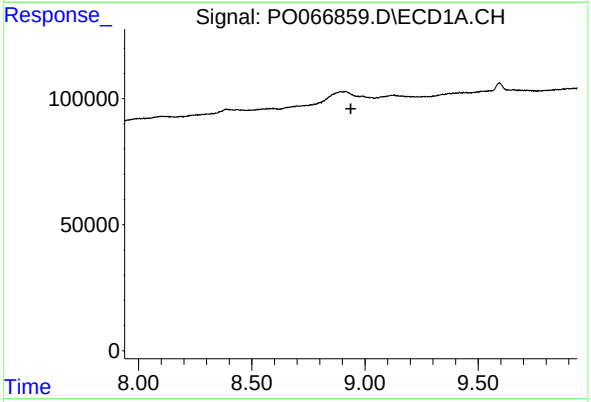
R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



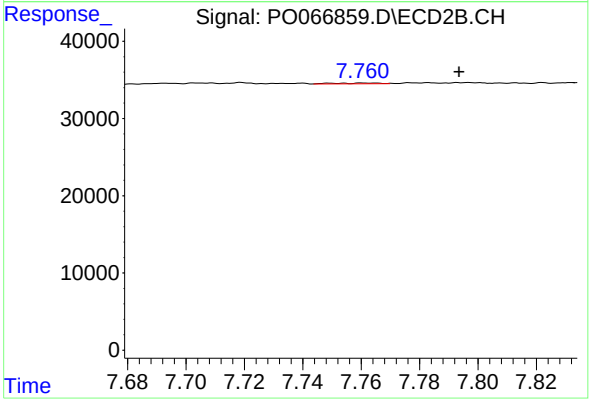
#39 AR-1262-4

R.T.: 7.246 min
Delta R.T.: -0.054 min
Response: 35789
Conc: 8.07 ng/ml



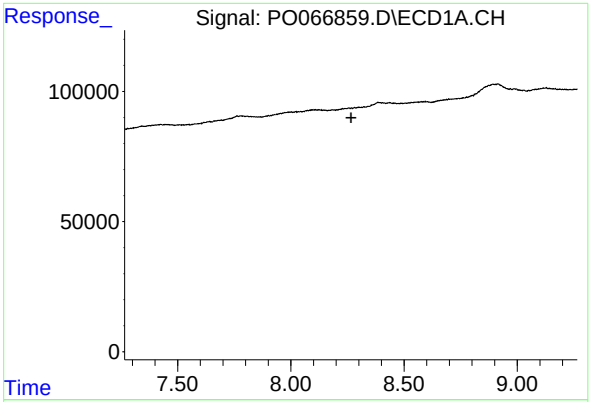
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

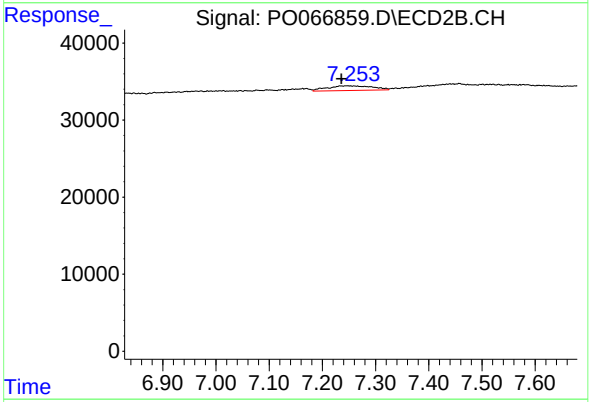
R.T.: 7.762 min
Delta R.T.: -0.031 min
Response: 1051
Conc: 0.52 ng/ml



#41 AR-1268-1

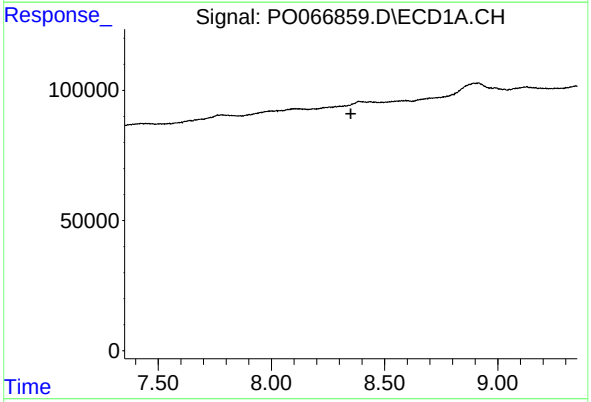
R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



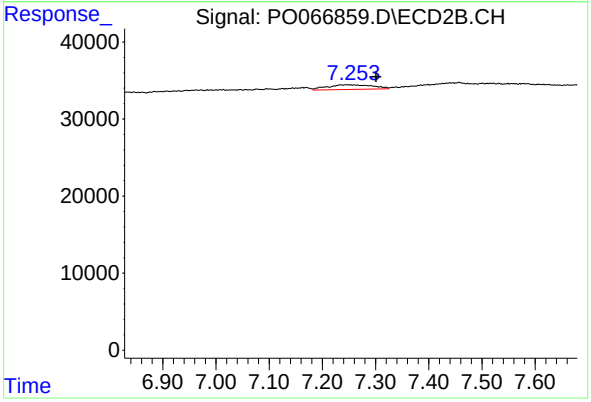
#41 AR-1268-1

R.T.: 7.246 min
Delta R.T.: 0.011 min
Response: 35789
Conc: 4.97 ng/ml



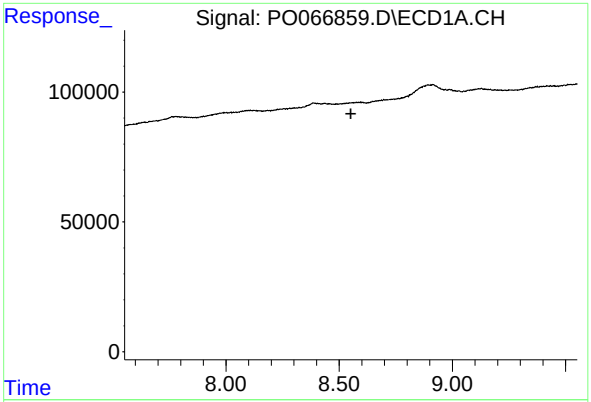
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#42 AR-1268-2

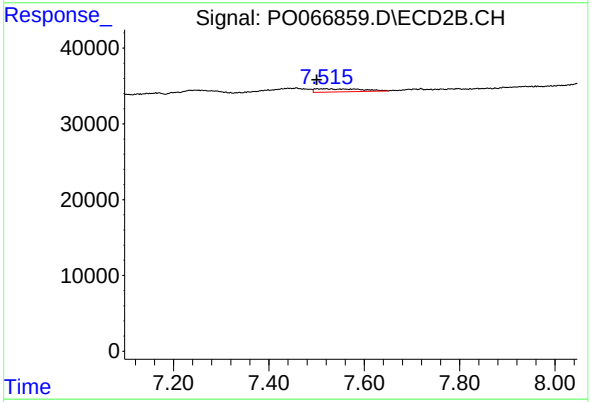
R.T.: 7.246 min
Delta R.T.: -0.055 min
Response: 35789
Conc: 5.38 ng/ml



#43 AR-1268-3

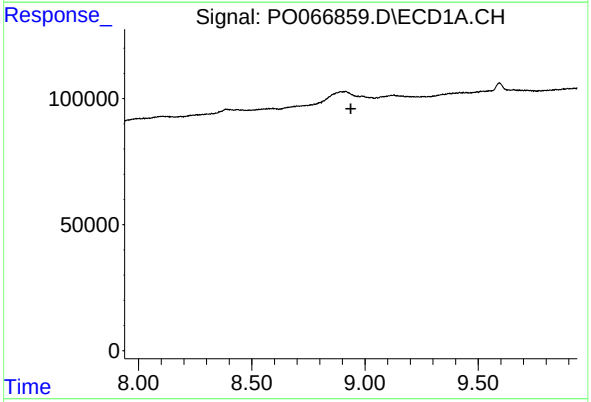
R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



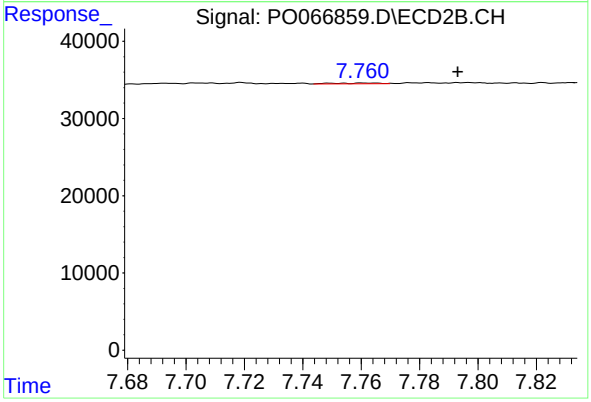
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: 0.031 min
Response: 27828
Conc: 5.03 ng/ml



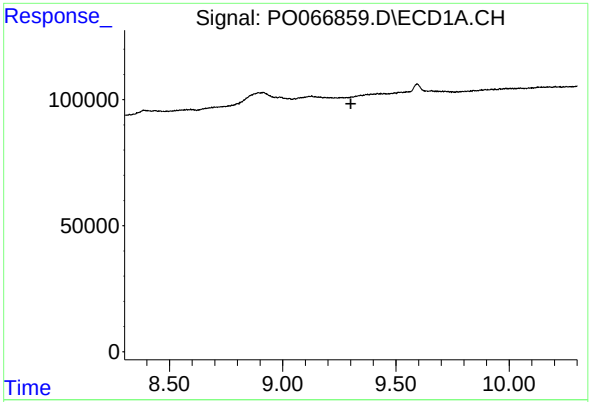
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

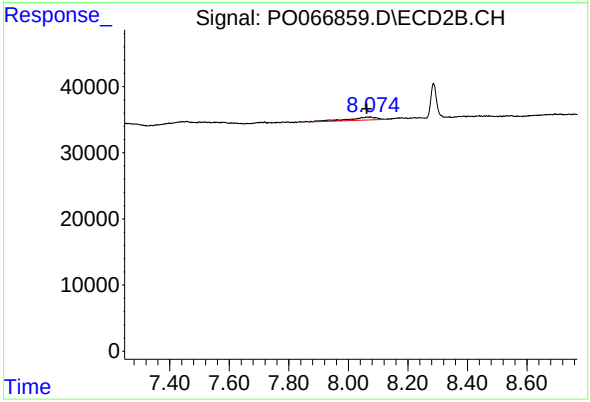
R.T.: 7.762 min
Delta R.T.: -0.031 min
Response: 1051
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: 0.013 min
Response: 29681
Conc: 1.69 ng/ml