Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
Data File : PO050819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 16:34
Operator : SM/SJ
Sample : PB114298BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:44:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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...	4.358	3.348	8764143	3982464	17.533	18.322
2)	SA Decachlor...	10.016	8.094	4863984	4051113	15.649	15.838
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.335	0	59951	N.D.	6.524 #
4)	L1 AR-1016-2	0.000	4.335	0	59951	N.D.	3.869 #
5)	L1 AR-1016-3	0.000	4.542	0	49938	N.D.	6.235 #
6)	L1 AR-1016-4	0.000	4.574	0	121041	N.D.	19.893 #
7)	L1 AR-1016-5	0.000	4.805	0	27534	N.D.	3.191 #
8)	L2 AR-1221-1	0.000	3.489	0	9780	N.D.	5.786 #
9)	L2 AR-1221-2	0.000	3.625	0	47237	N.D.	37.117 #
12)	L3 AR-1232-2	0.000	4.335	0	59951	N.D.	12.532 #
13)	L3 AR-1232-3	0.000	4.542	0	49938	N.D.	19.151 #
14)	L3 AR-1232-4	0.000	4.653	0	60469	N.D.	27.125 #
15)	L3 AR-1232-5	0.000	4.805	0	27534	N.D.	10.352 #
16)	L4 AR-1242-1	0.000	4.335	0	59951	N.D.	10.215 #
17)	L4 AR-1242-2	0.000	4.335	0	59951	N.D.	6.001 #
18)	L4 AR-1242-3	0.000	4.542	0	49938	N.D.	9.889 #
19)	L4 AR-1242-4	0.000	4.653	0	60469	N.D.	12.658 #
20)	L4 AR-1242-5	0.000	5.125	0	30855	N.D.	4.789 #
21)	L5 AR-1248-1	0.000	4.335	0	59951	N.D.	12.995 #
22)	L5 AR-1248-2	0.000	4.574	0	121041	N.D.	17.379 #
23)	L5 AR-1248-3	0.000	4.653	0	60469	N.D.	8.651 #
24)	L5 AR-1248-4	0.000	4.805	0	27534	N.D.	2.951 #
25)	L5 AR-1248-5	0.000	5.137	0	39060	N.D.	4.062 #
26)	L6 AR-1254-1	0.000	5.125	0	30855	N.D.	1.609 #
27)	L6 AR-1254-2	0.000	5.247	0	61430	N.D.	3.539 #
28)	L6 AR-1254-3	0.000	5.634	0	117342	N.D.	4.146 #
29)	L6 AR-1254-4	0.000	5.933	0	58130	N.D.	3.289 #
31)	L7 AR-1260-1	0.000	5.753	0	65439	N.D.	3.165 #
32)	L7 AR-1260-2	0.000	5.933	0	58130	N.D.	2.024 #
33)	L7 AR-1260-3	0.000	6.169	0	26496	N.D.	1.074 #
36)	L8 AR-1262-1	0.000	6.347	0	11101	N.D.	0.395 #

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

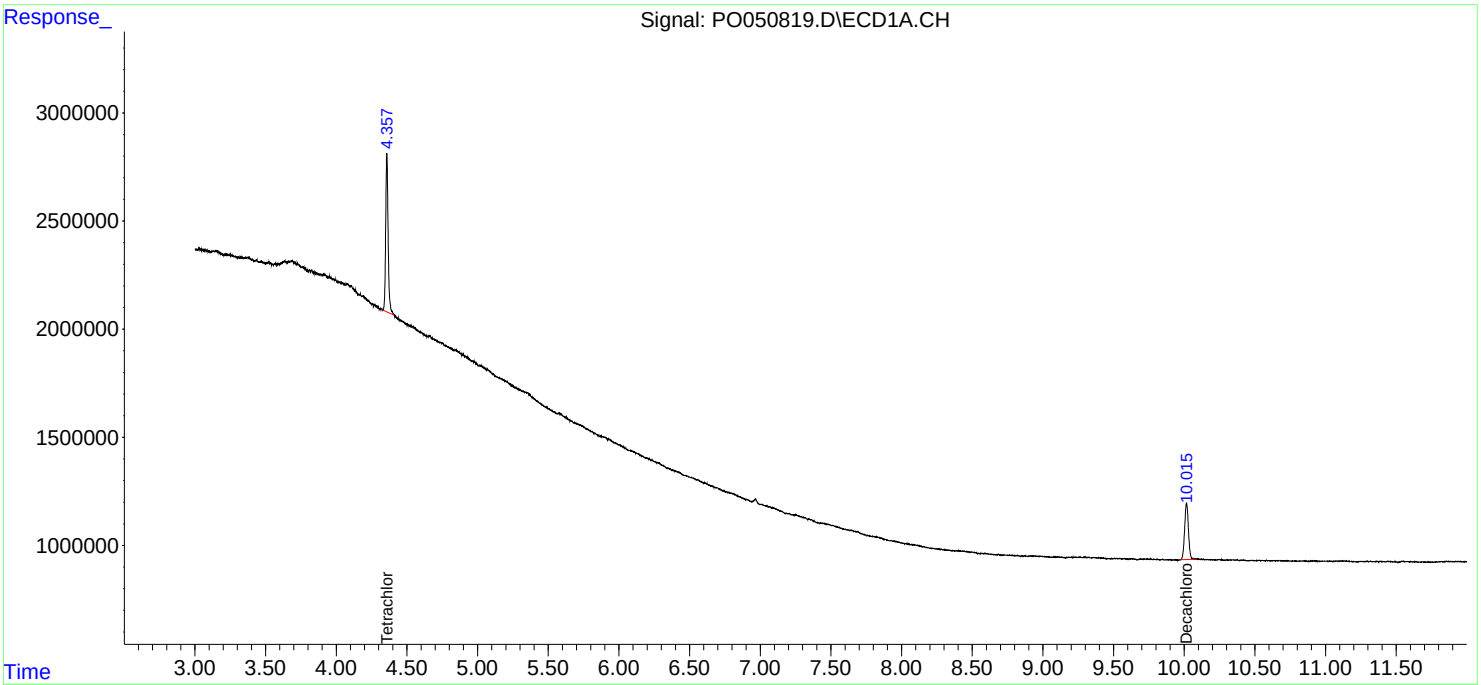
Quantitation Report (Not Reviewed)

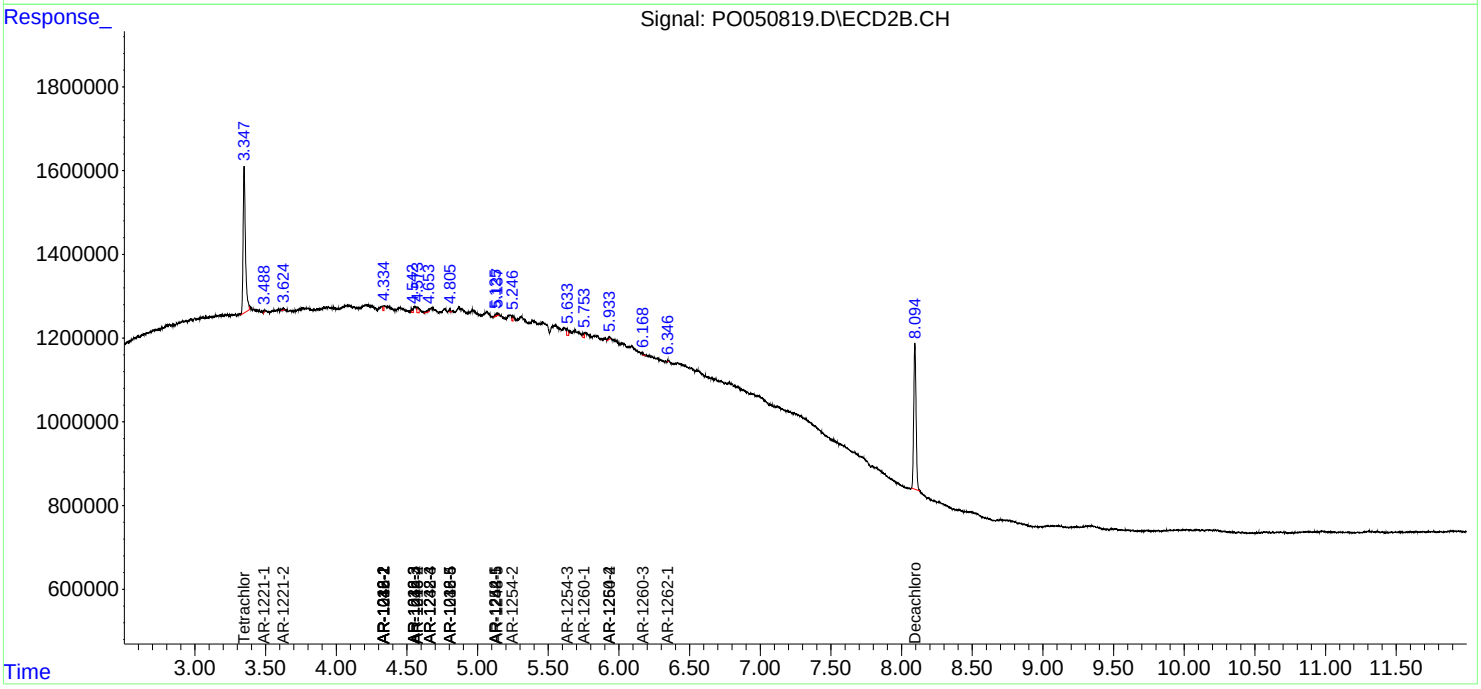
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
Data File : PO050819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 16:34
Operator : SM/SJ
Sample : PB114298BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

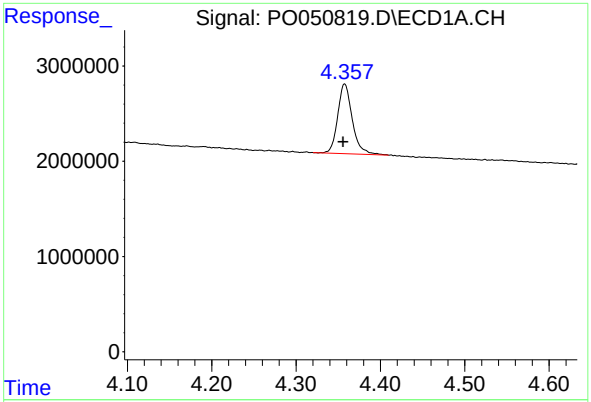
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:44:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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



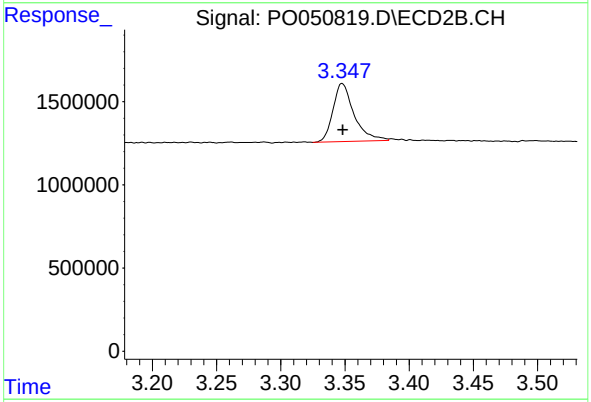




#1 Tetrachloro-m-xylene

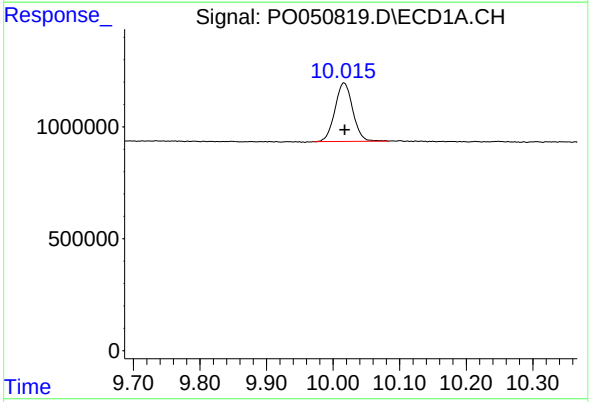
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 8764143
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



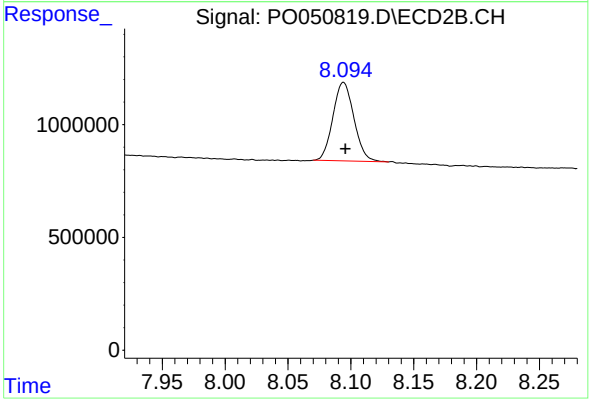
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3982464
Conc: 18.32 ng/ml



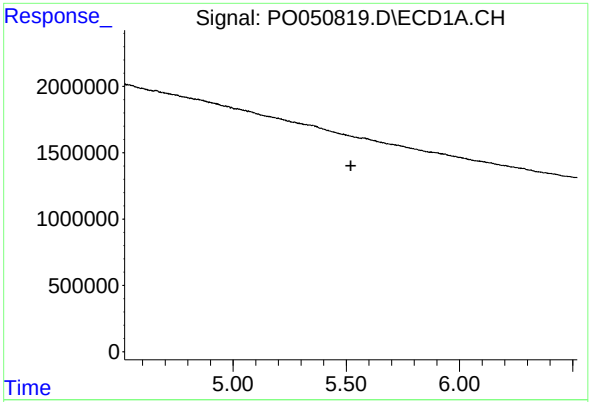
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 4863984
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

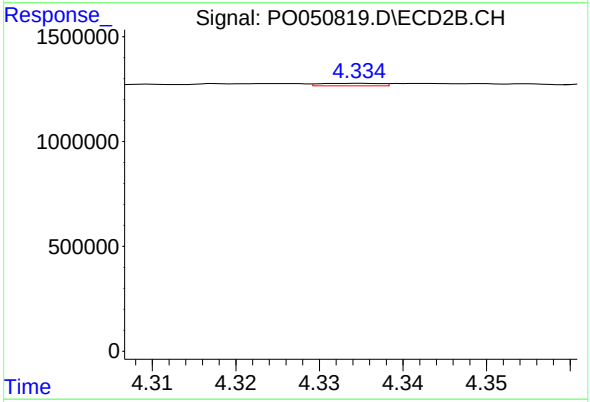
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 4051113
Conc: 15.84 ng/ml



#3 AR-1016-1

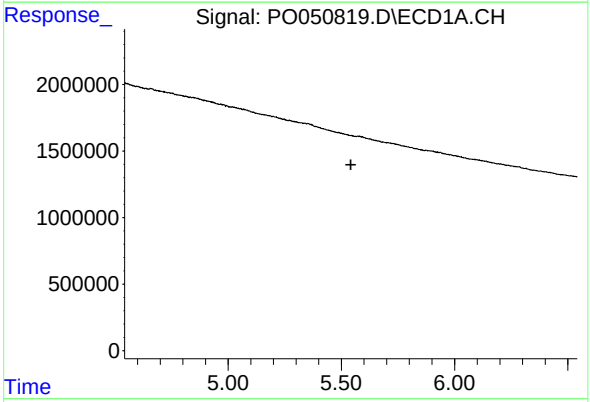
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



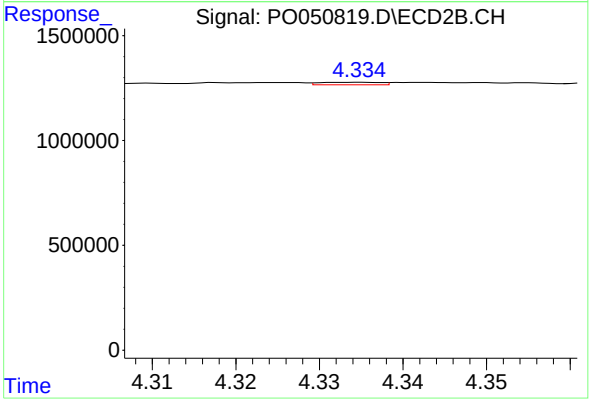
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: -0.031 min
Response: 59951
Conc: 6.52 ng/ml



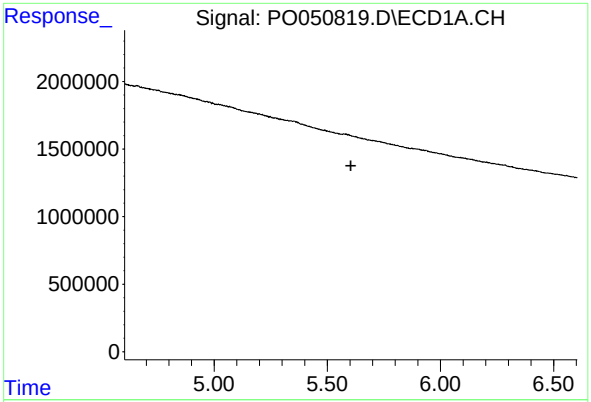
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

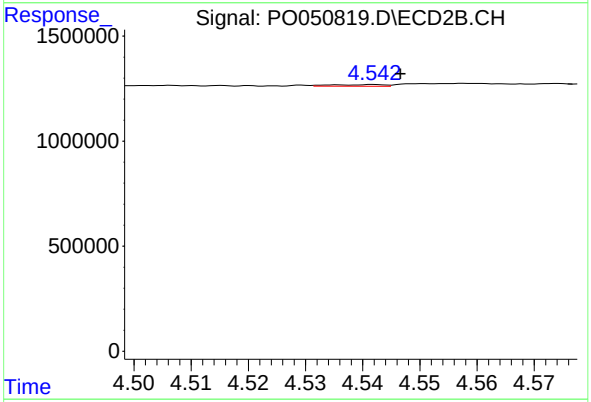
R.T.: 4.335 min
Delta R.T.: -0.046 min
Response: 59951
Conc: 3.87 ng/ml



#5 AR-1016-3

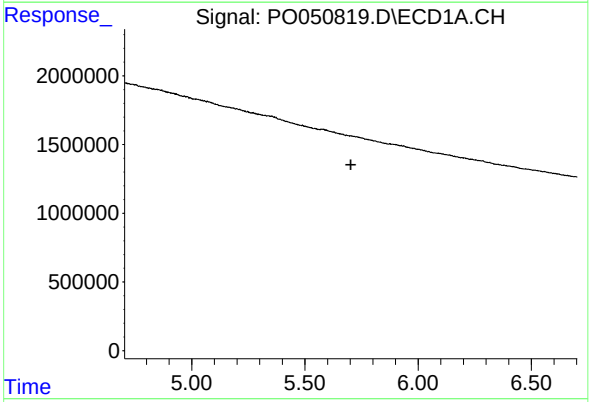
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



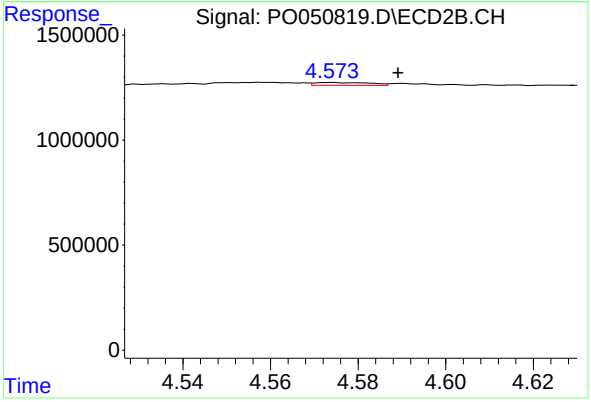
#5 AR-1016-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 49938
Conc: 6.23 ng/ml



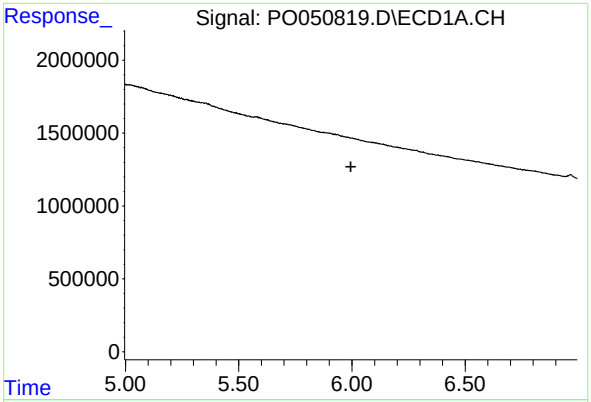
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

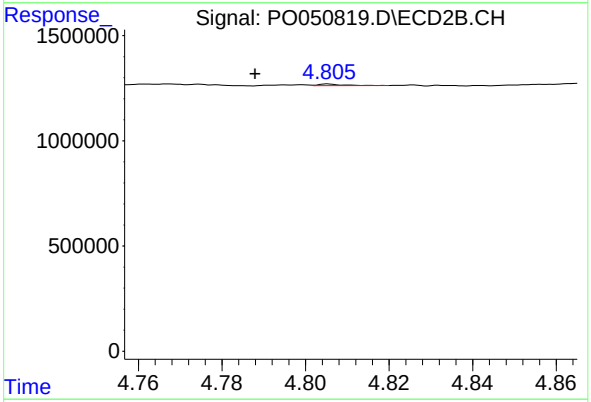
R.T.: 4.574 min
Delta R.T.: -0.015 min
Response: 121041
Conc: 19.89 ng/ml



#7 AR-1016-5

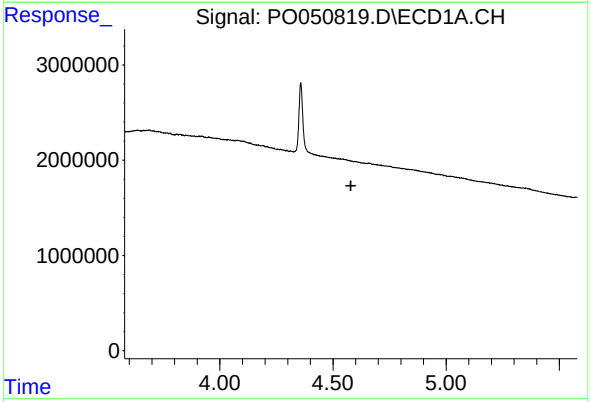
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



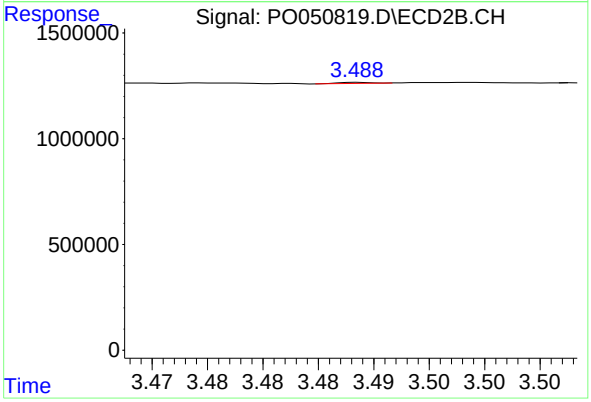
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 27534
Conc: 3.19 ng/ml



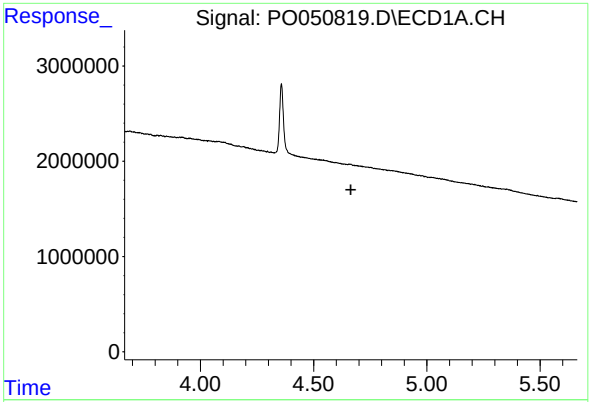
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

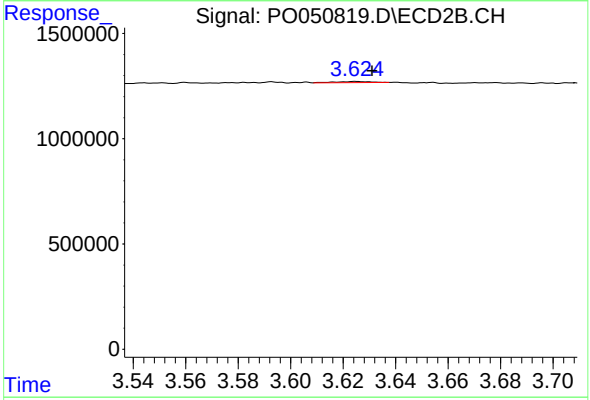
R.T.: 3.489 min
Delta R.T.: -0.065 min
Response: 9780
Conc: 5.79 ng/ml



#9 AR-1221-2

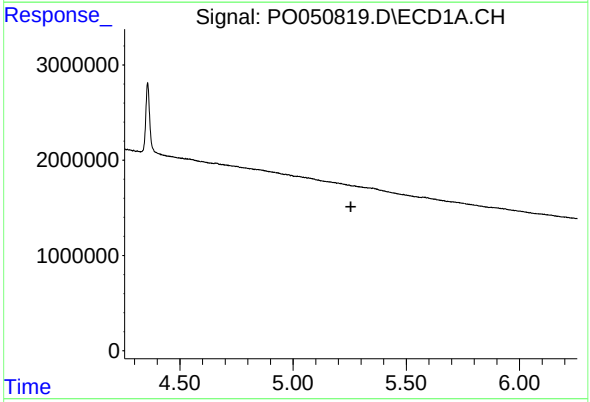
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



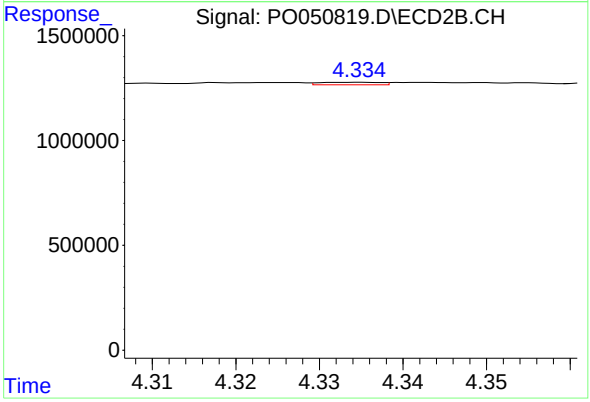
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 47237
Conc: 37.12 ng/ml



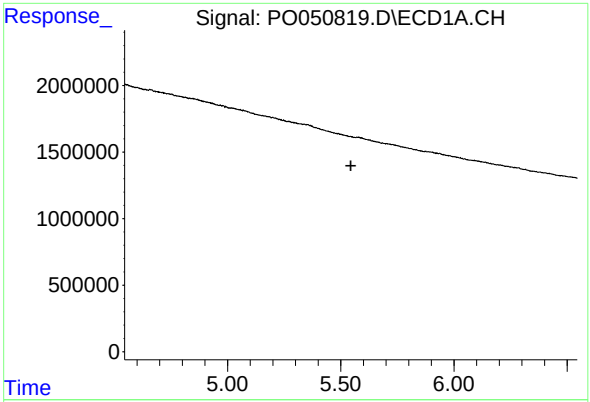
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

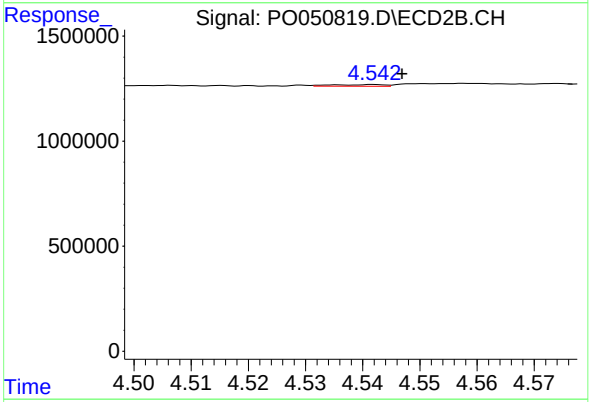
R.T.: 4.335 min
Delta R.T.: -0.047 min
Response: 59951
Conc: 12.53 ng/ml



#13 AR-1232-3

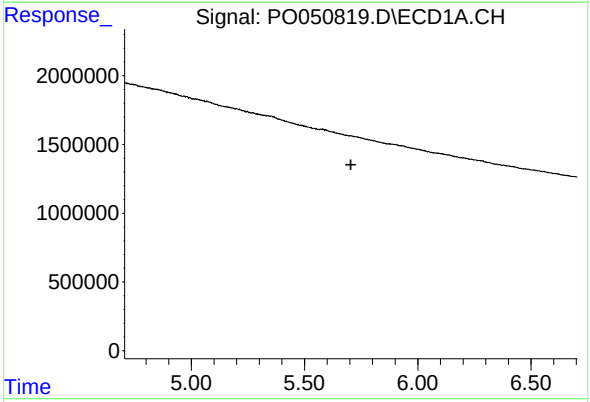
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



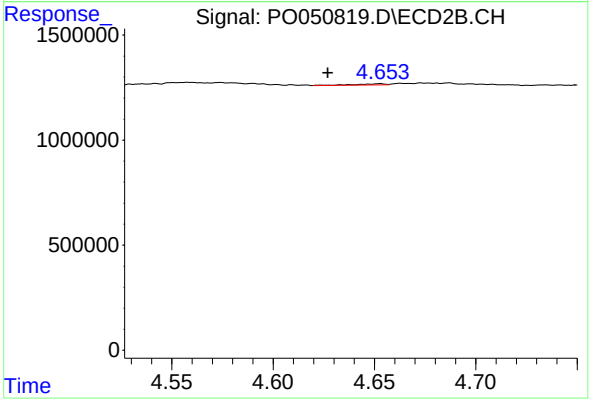
#13 AR-1232-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 49938
Conc: 19.15 ng/ml



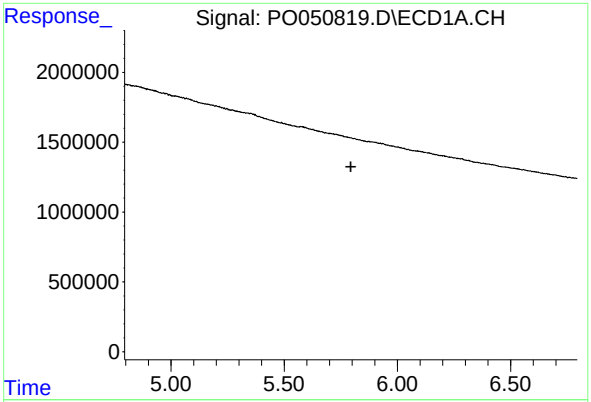
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

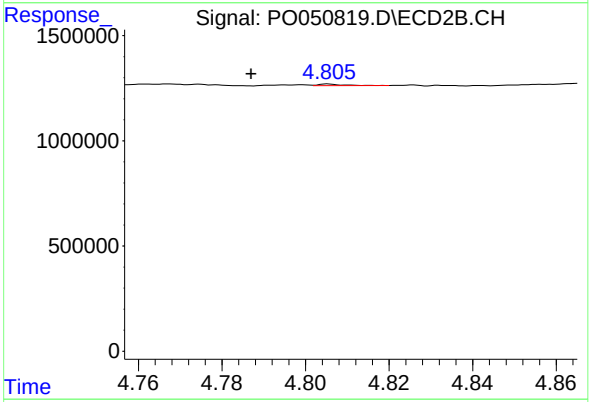
R.T.: 4.653 min
Delta R.T.: 0.026 min
Response: 60469
Conc: 27.12 ng/ml



#15 AR-1232-5

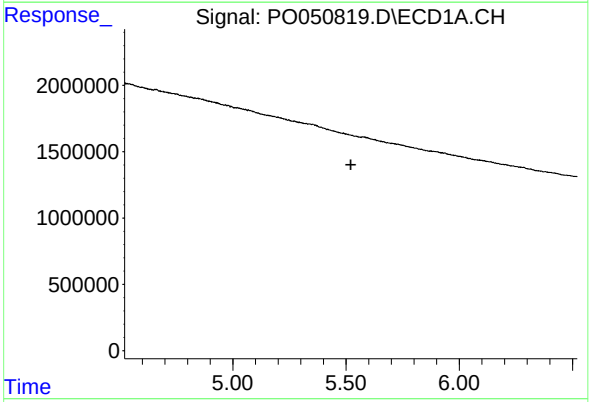
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



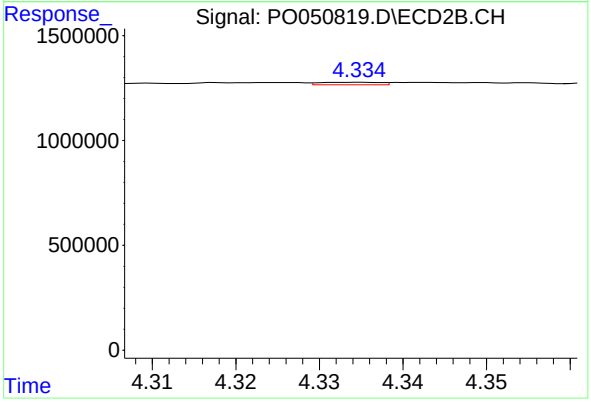
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 27534
Conc: 10.35 ng/ml



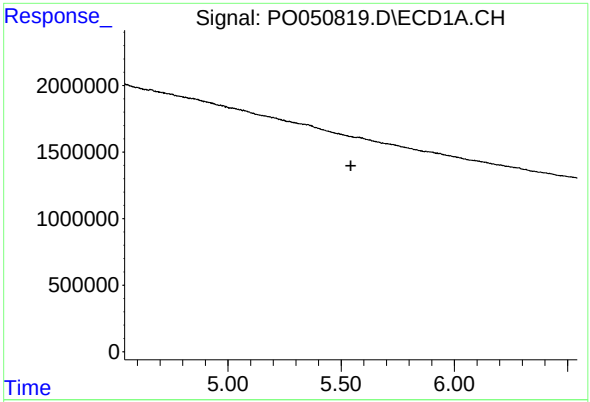
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

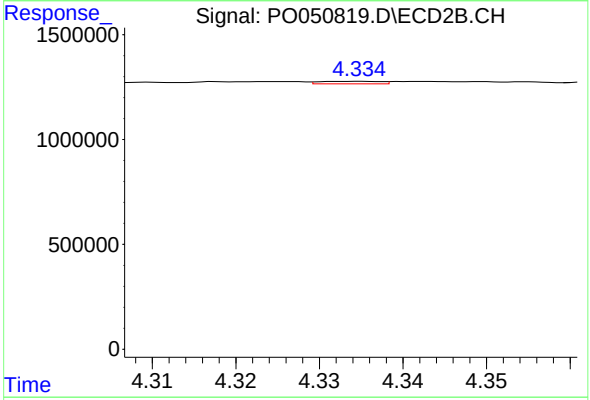
R.T.: 4.335 min
Delta R.T.: -0.031 min
Response: 59951
Conc: 10.22 ng/ml



#17 AR-1242-2

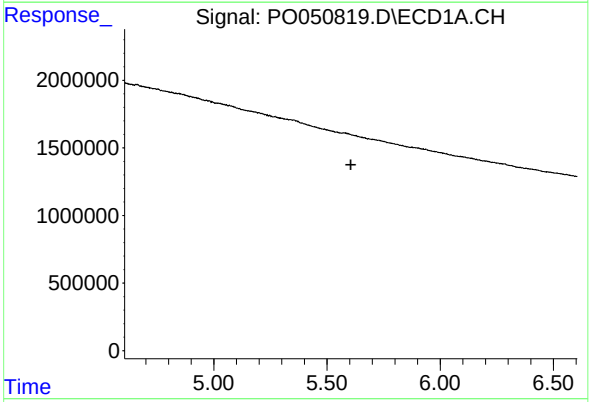
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



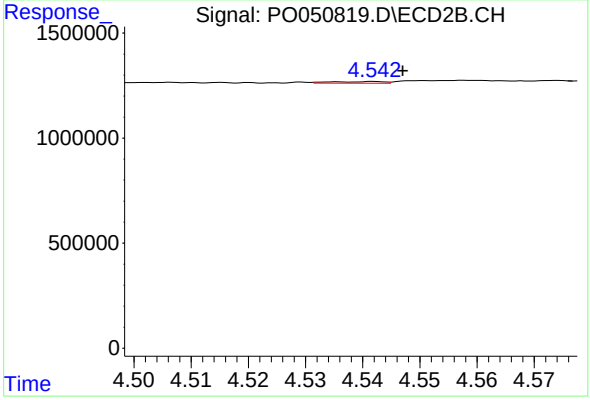
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.047 min
Response: 59951
Conc: 6.00 ng/ml



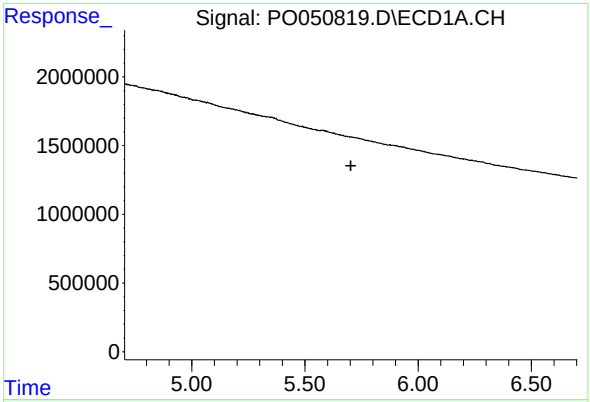
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

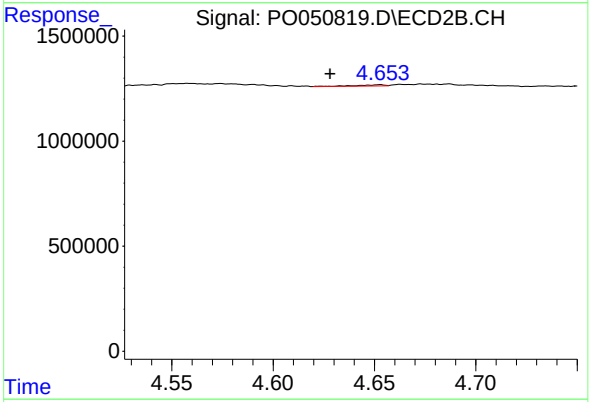
R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 49938
Conc: 9.89 ng/ml



#19 AR-1242-4

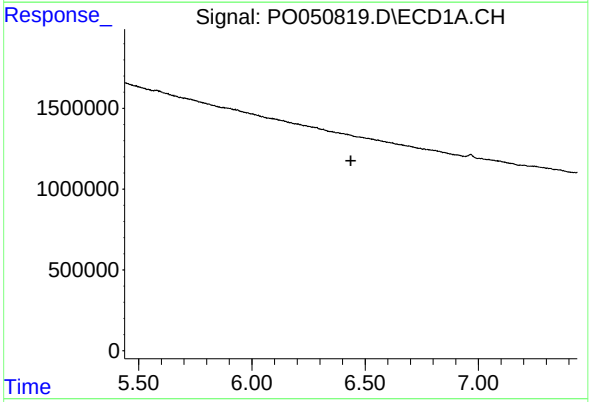
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



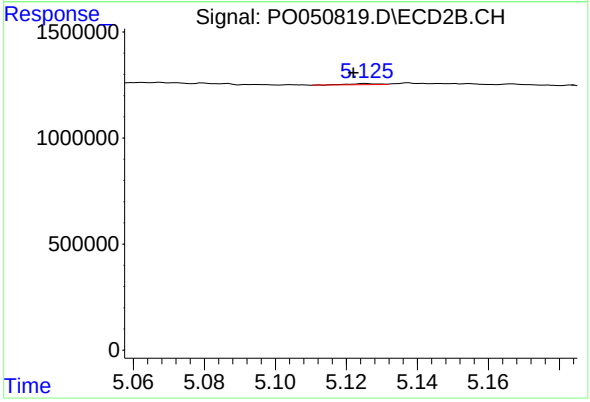
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: 0.025 min
Response: 60469
Conc: 12.66 ng/ml



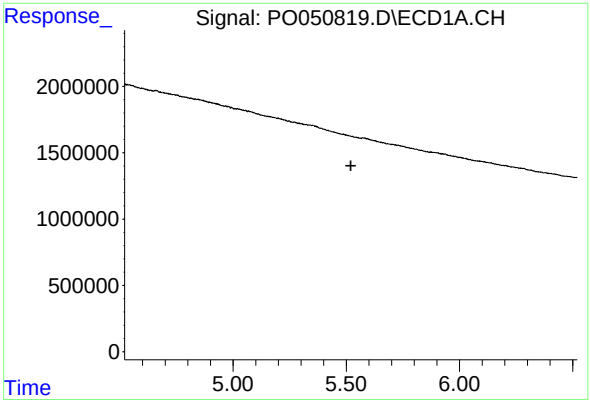
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

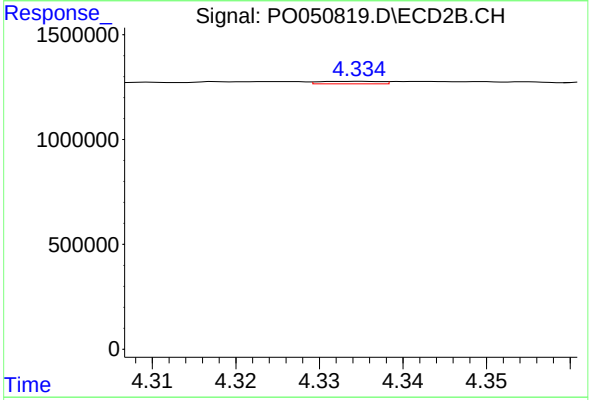
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 30855
Conc: 4.79 ng/ml



#21 AR-1248-1

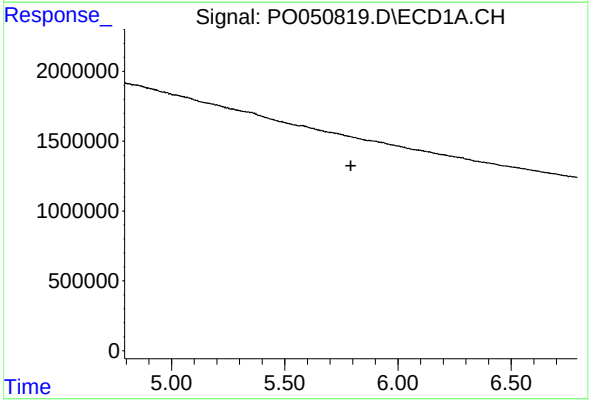
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



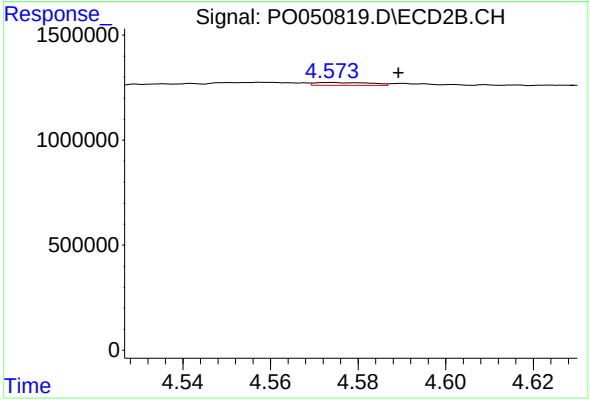
#21 AR-1248-1

R.T.: 4.335 min
Delta R.T.: -0.031 min
Response: 59951
Conc: 12.99 ng/ml



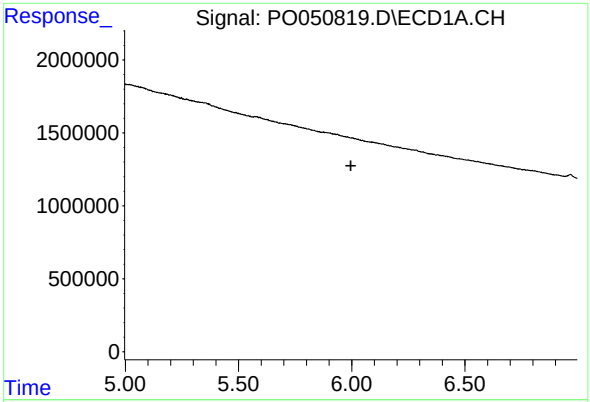
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

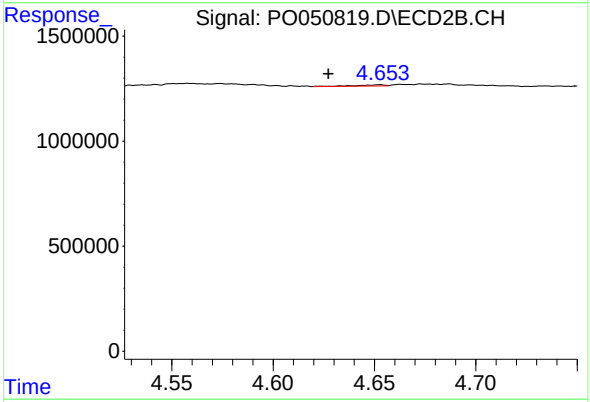
R.T.: 4.574 min
Delta R.T.: -0.015 min
Response: 121041
Conc: 17.38 ng/ml



#23 AR-1248-3

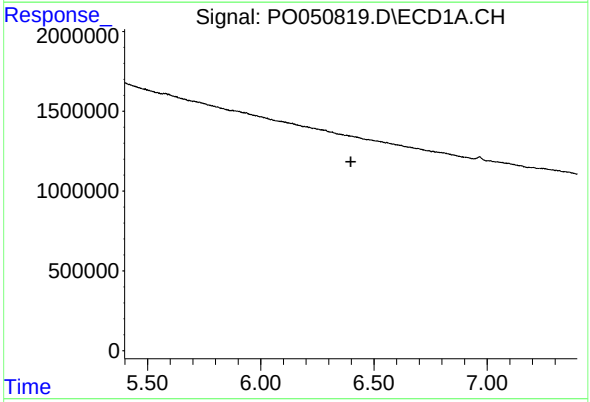
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



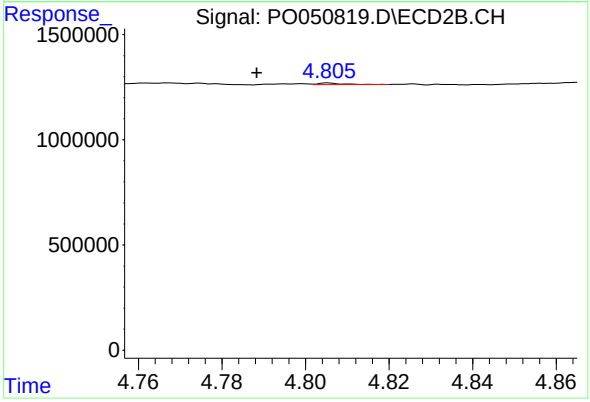
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: 0.026 min
Response: 60469
Conc: 8.65 ng/ml



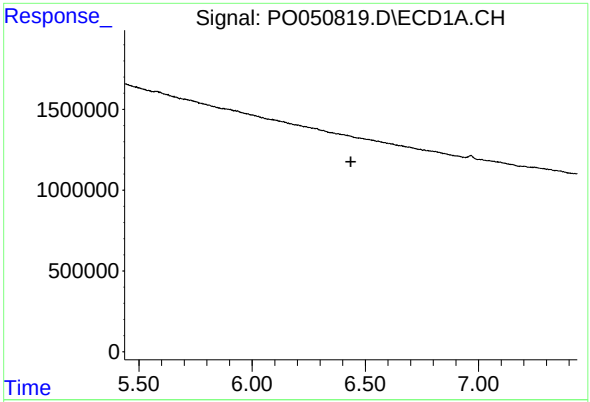
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

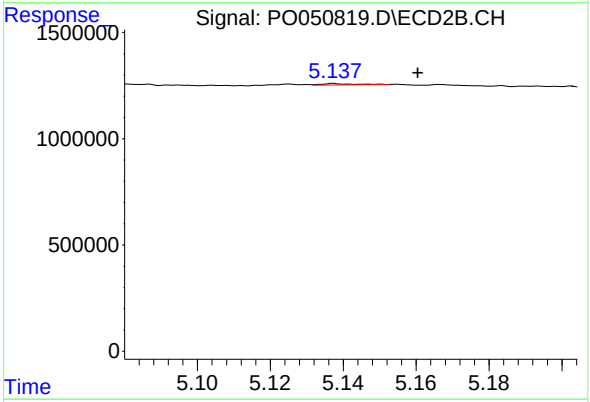
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 27534
Conc: 2.95 ng/ml



#25 AR-1248-5

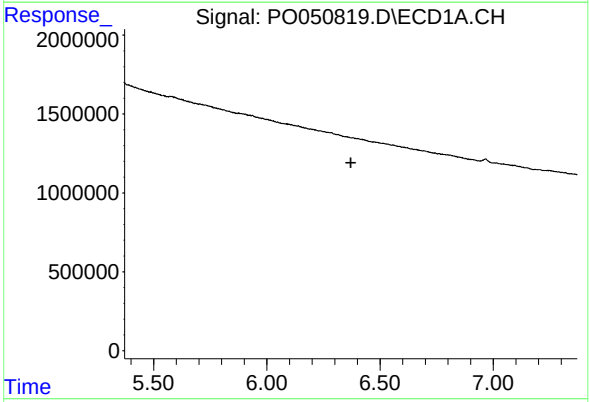
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



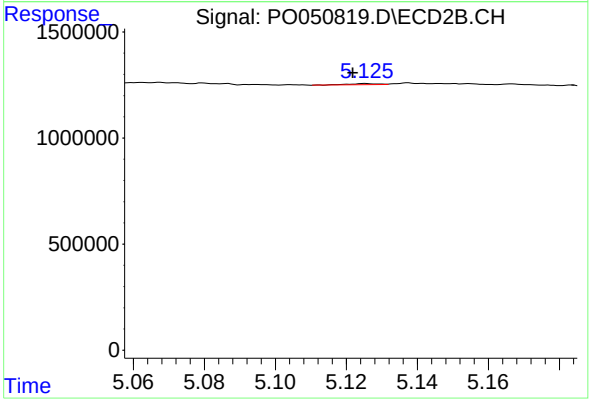
#25 AR-1248-5

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 39060
Conc: 4.06 ng/ml



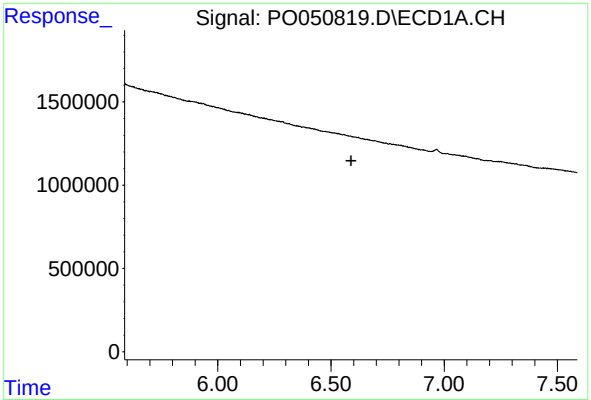
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

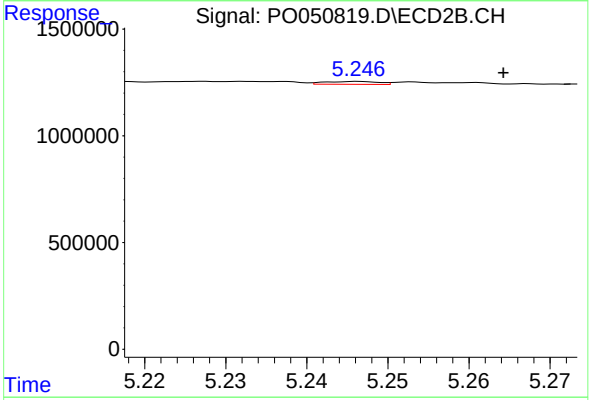
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 30855
Conc: 1.61 ng/ml



#27 AR-1254-2

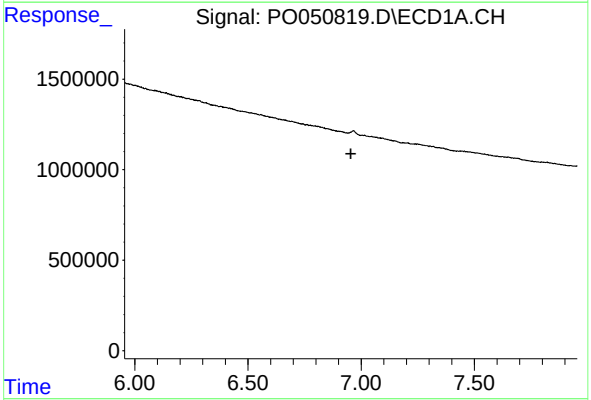
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



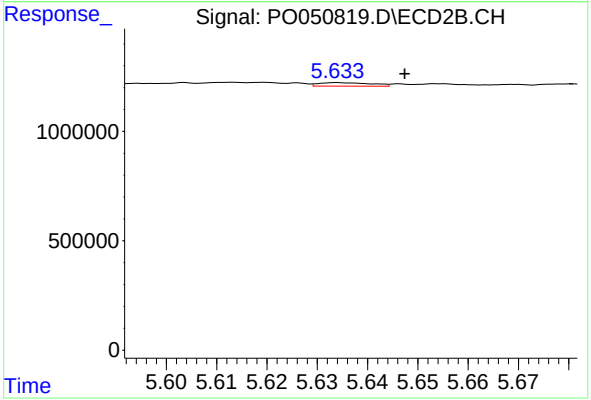
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 61430
Conc: 3.54 ng/ml



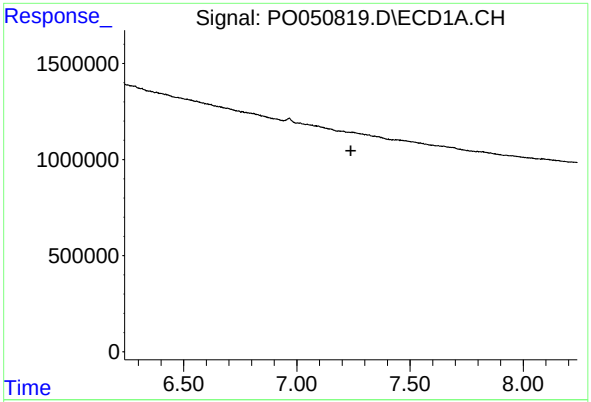
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

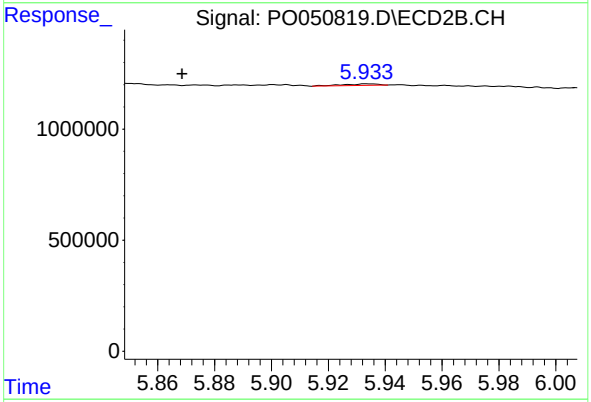
R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 117342
Conc: 4.15 ng/ml



#29 AR-1254-4

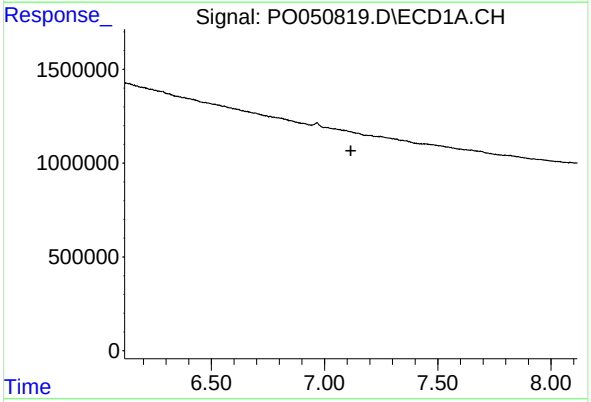
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



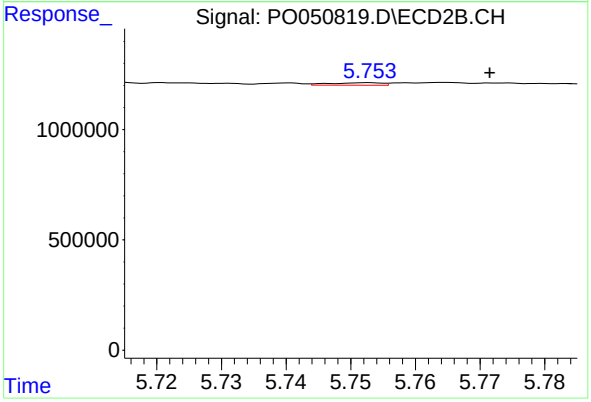
#29 AR-1254-4

R.T.: 5.933 min
Delta R.T.: 0.065 min
Response: 58130
Conc: 3.29 ng/ml



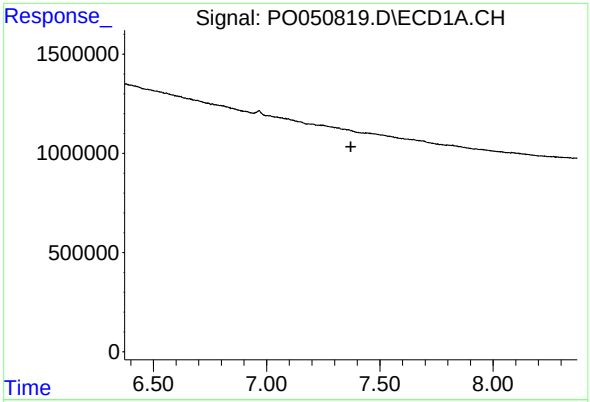
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

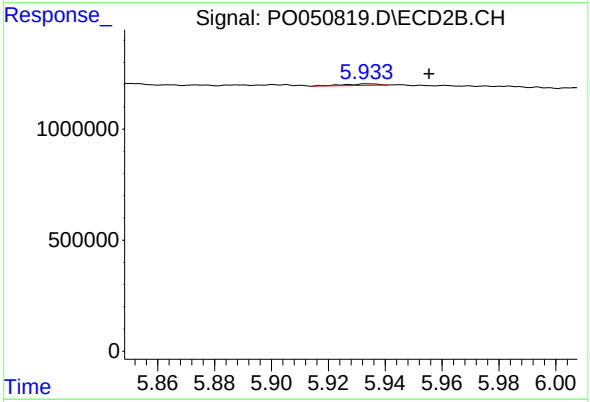
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 65439
Conc: 3.17 ng/ml



#32 AR-1260-2

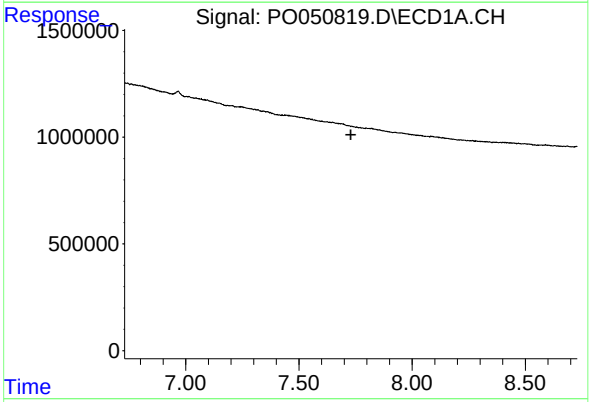
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



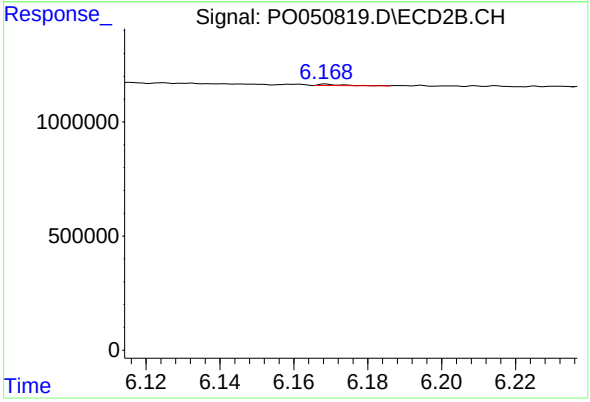
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.022 min
Response: 58130
Conc: 2.02 ng/ml



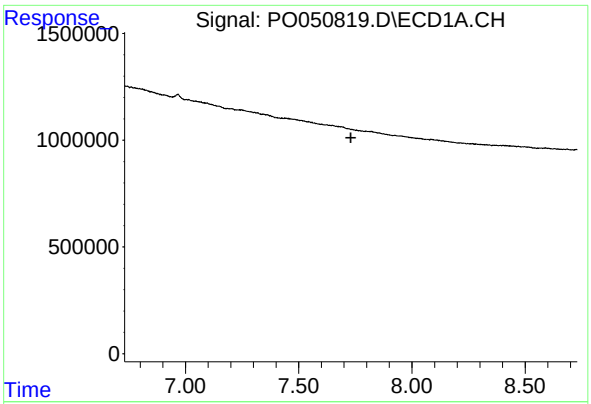
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#33 AR-1260-3

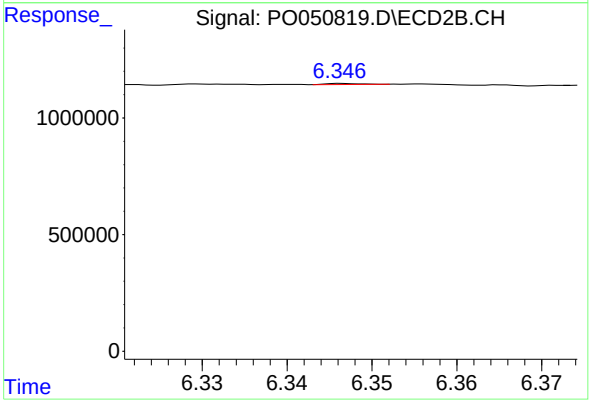
R.T.: 6.169 min
Delta R.T.: 0.069 min
Response: 26496
Conc: 1.07 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: 0.038 min
Response: 11101
Conc: 0.39 ng/ml