Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031220\
Data File : PO067188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 15:44
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 18:17:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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...	4.112	3.397	637243	785217	20.386	20.067	
2)	SA Decachlor...	9.570	8.271	587462	808407	16.173	16.603	
	Target Compounds							
3)	L1 AR-1016-1	5.192	0.000	28459	0	24.218	N.D.	#
7)	L1 AR-1016-5	0.000	4.891	0	9000	N.D.	7.445	#
9)	L2 AR-1221-2	4.410	3.687	13323	11031	57.071	36.043	#
10)	L2 AR-1221-3	4.410	0.000	13323	0	17.389	N.D.	#
11)	L3 AR-1232-1	4.410	0.000	13323	0	23.762	N.D.	#
15)	L3 AR-1232-5	0.000	4.891	0	9000	N.D.	23.803	#
16)	L4 AR-1242-1	5.192	0.000	28459	0	38.889	N.D.	#
20)	L4 AR-1242-5	6.099	5.257	52396	16247	77.156	16.895	#
21)	L5 AR-1248-1	5.192	0.000	28459	0	50.675	N.D.	#
24)	L5 AR-1248-4	6.099	4.891	52396	9000	45.547	7.180	#
25)	L5 AR-1248-5	6.099	5.257	52396	16247	46.074	12.887	#
26)	L6 AR-1254-1	6.099	5.257	52396	16247	43.870	7.881	#
28)	L6 AR-1254-3	0.000	5.778	0	9809	N.D.	3.259	#
29)	L6 AR-1254-4	6.989	0.000	18438	0	10.829	N.D.	#
32)	L7 AR-1260-2	7.094	6.081	36911	18979	14.128	6.290	#
33)	L7 AR-1260-3	7.477	0.000	12274	0	5.577	N.D.	#
35)	L7 AR-1260-5	7.984	6.947	20614	3781	4.301	0.648	#
36)	L8 AR-1262-1	7.477	0.000	12274	0	4.600	N.D.	#
37)	L8 AR-1262-2	7.984	6.947	20614	3781	4.739	0.733	#
38)	L8 AR-1262-3	8.202	0.000	5540	0	1.984	N.D.	#
39)	L8 AR-1262-4	8.356	0.000	17924	0	8.472	N.D.	#
41)	L9 AR-1268-1	8.202	0.000	5540	0	0.961	N.D.	#
42)	L9 AR-1268-2	8.356	0.000	17924	0	3.665	N.D.	#
43)	L9 AR-1268-3	8.543	0.000	6575	0	1.568	N.D.	#
45)	L9 AR-1268-5	9.324	8.048	15104	11731	1.204	0.726	#

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

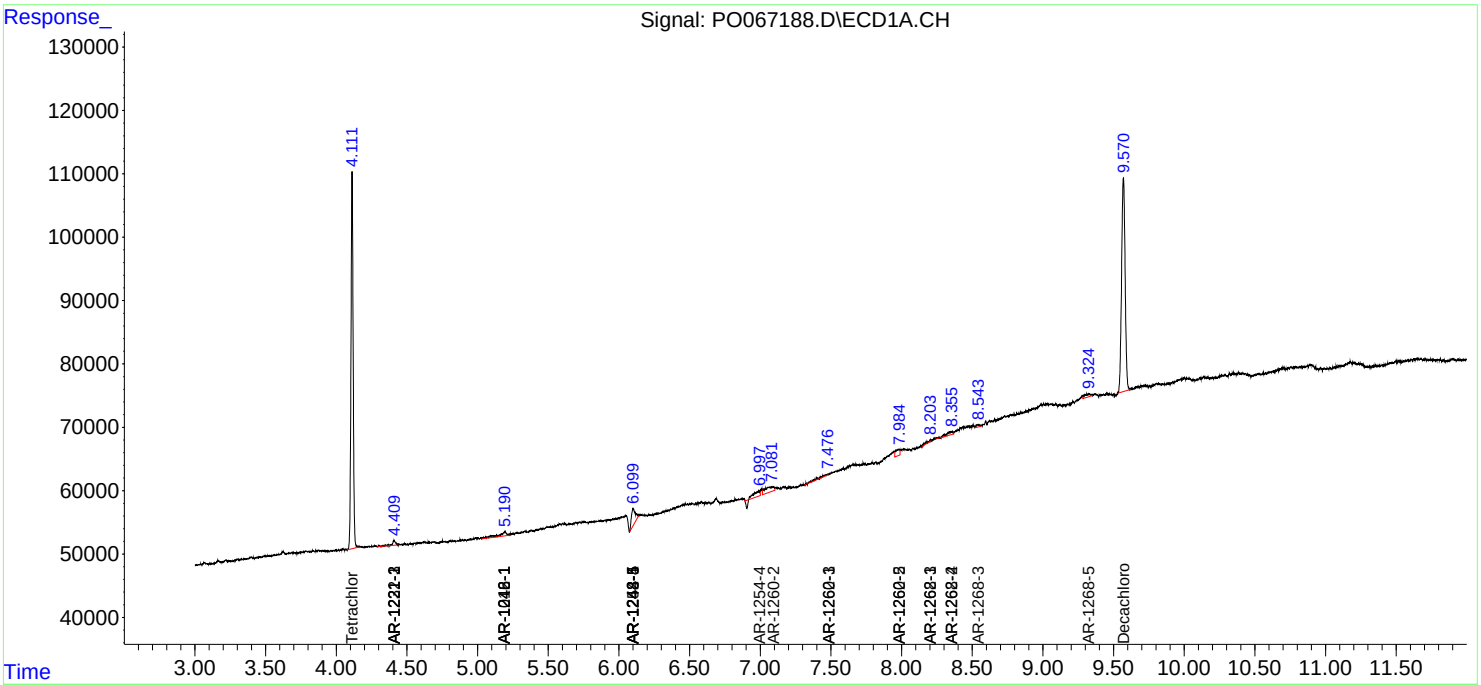
Quantitation Report (Not Reviewed)

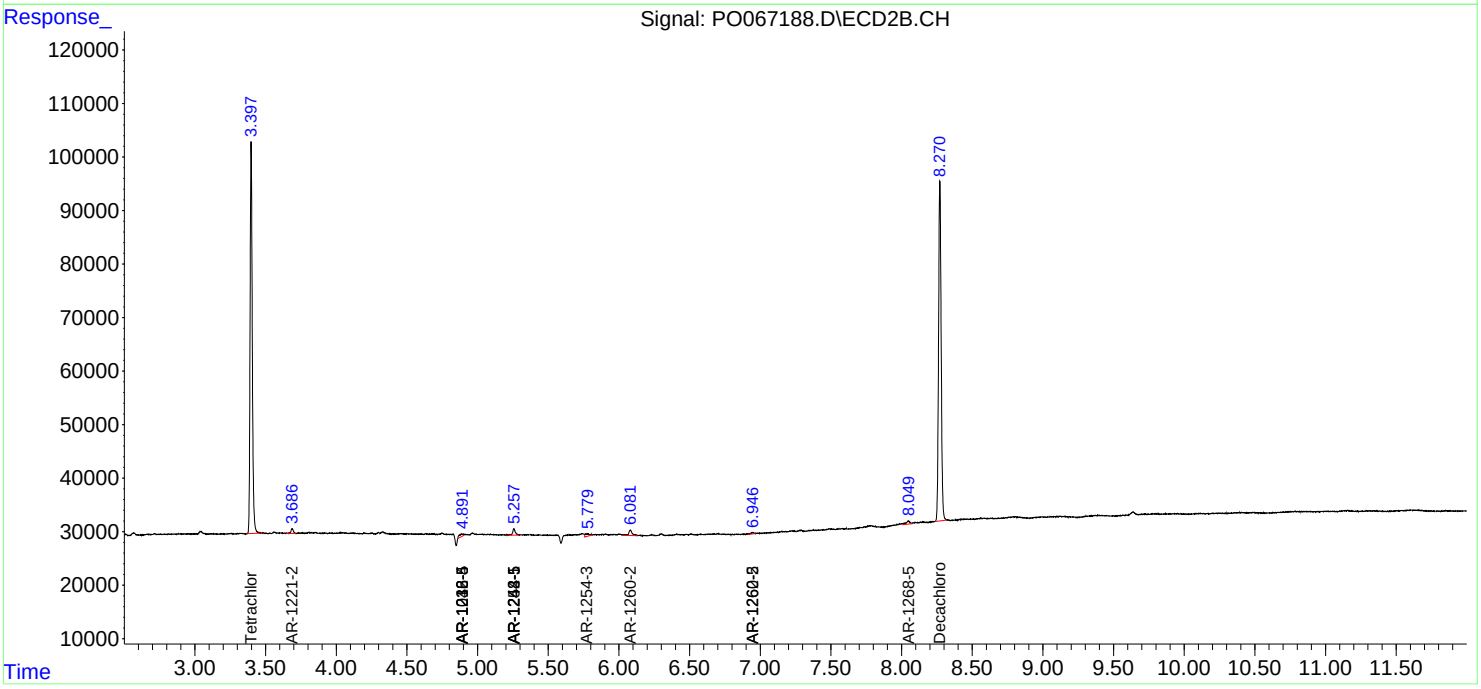
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031220\
Data File : PO067188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 15:44
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

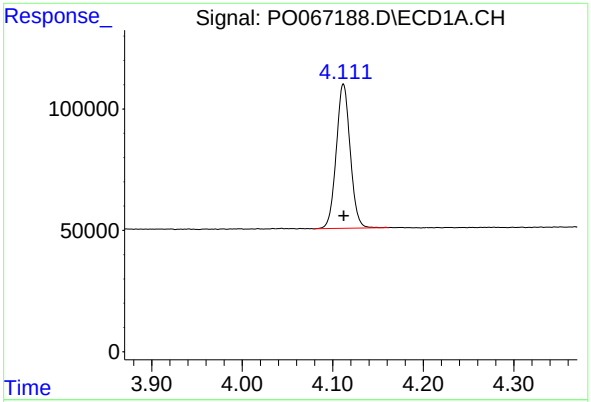
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 18:17:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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



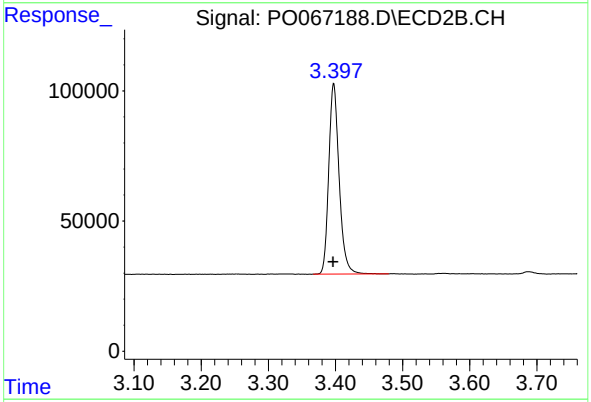




#1 Tetrachloro-m-xylene

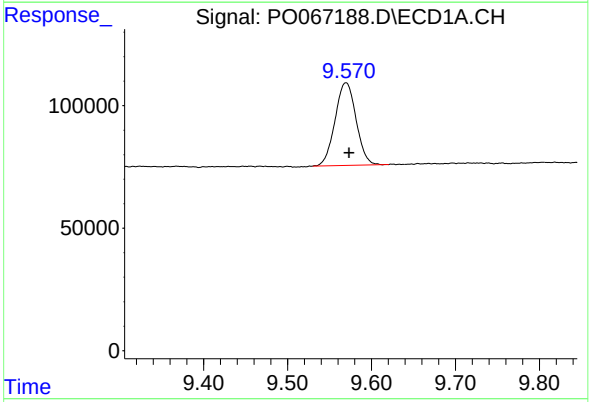
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 637243
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



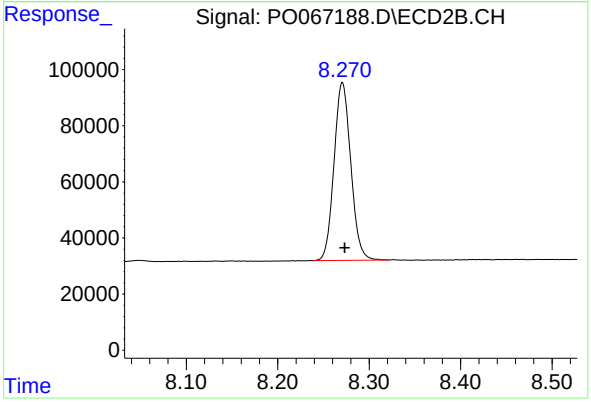
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 785217
Conc: 20.07 ng/ml



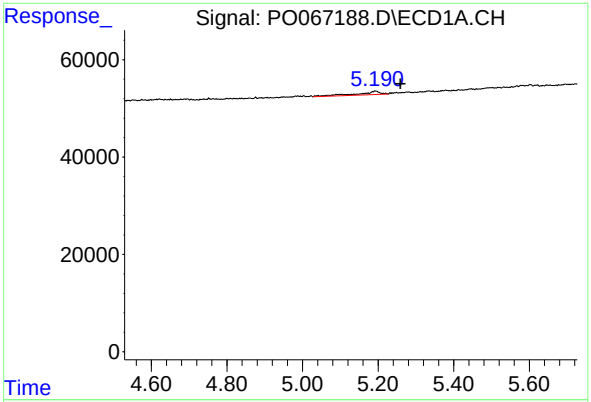
#2 Decachlorobiphenyl

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 587462
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

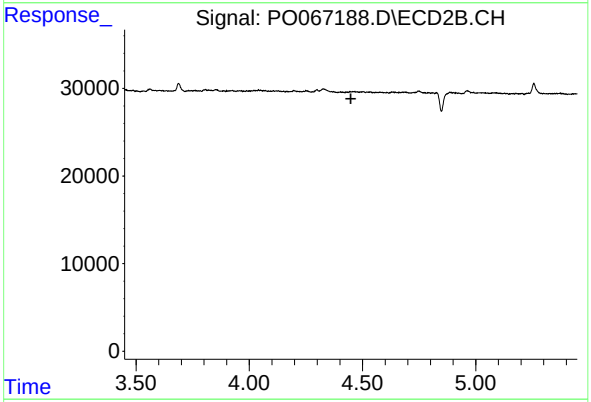
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 808407
Conc: 16.60 ng/ml



#3 AR-1016-1

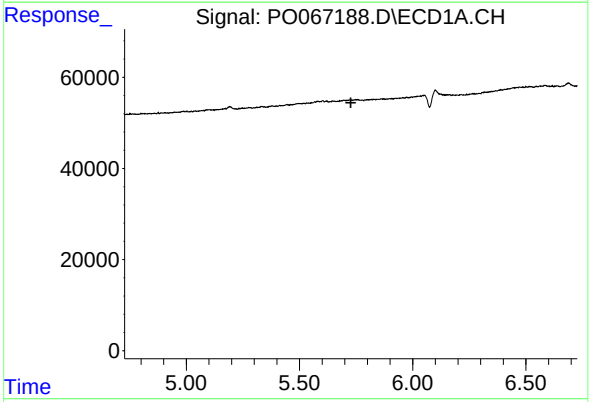
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 28459
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



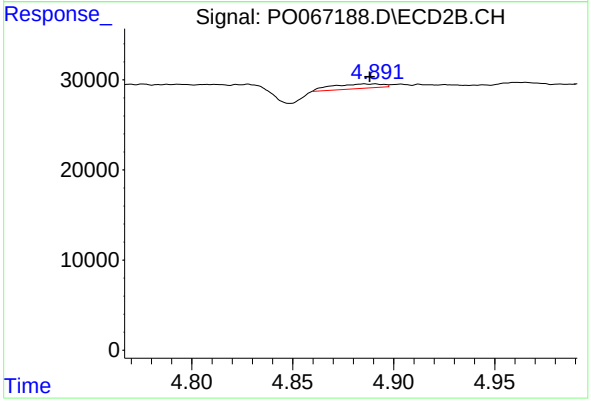
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



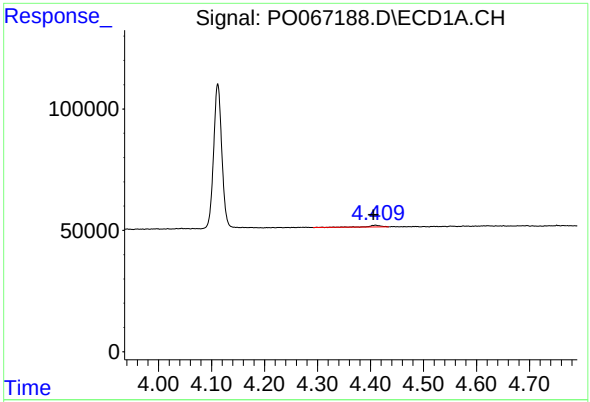
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#7 AR-1016-5

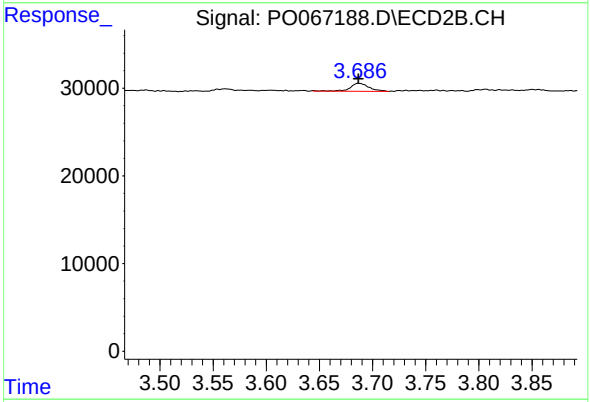
R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 9000
Conc: 7.45 ng/ml



#9 AR-1221-2

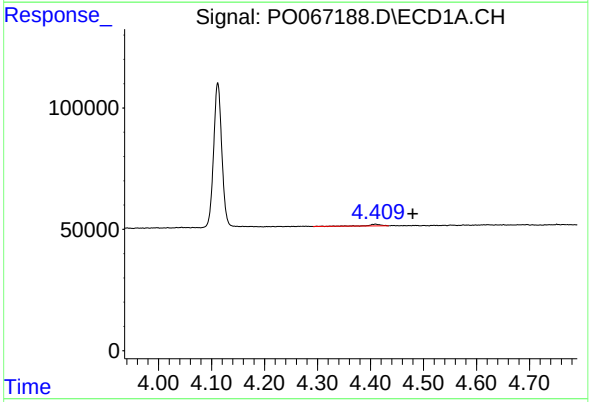
R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 13323
Conc: 57.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



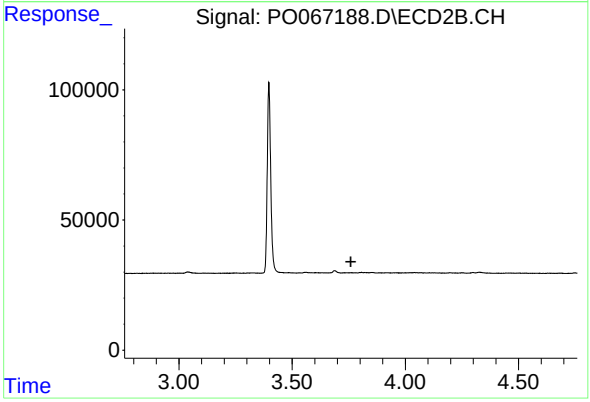
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 11031
Conc: 36.04 ng/ml



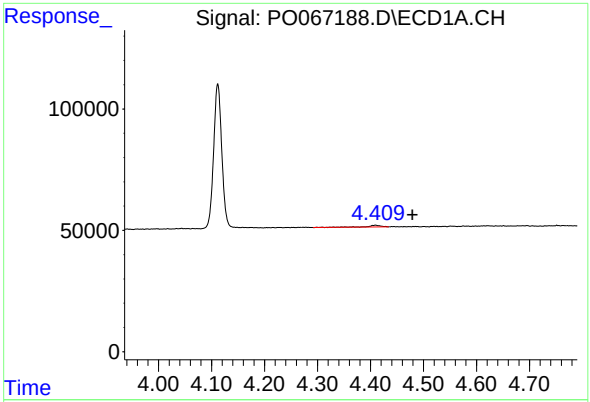
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.070 min
Response: 13323
Conc: 17.39 ng/ml



#10 AR-1221-3

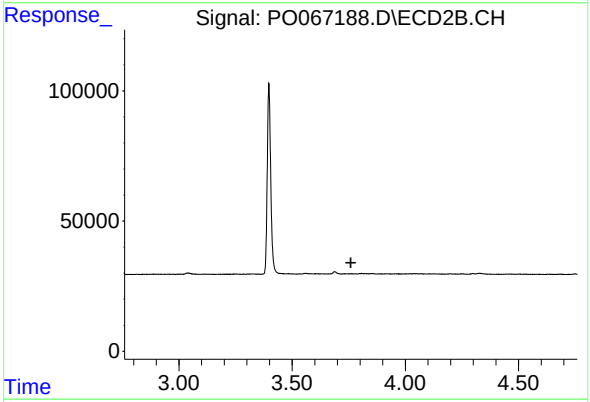
R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



#11 AR-1232-1

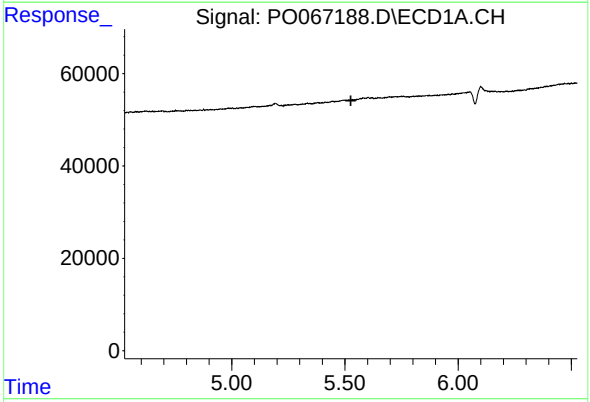
R.T.: 4.410 min
Delta R.T.: -0.069 min
Response: 13323
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



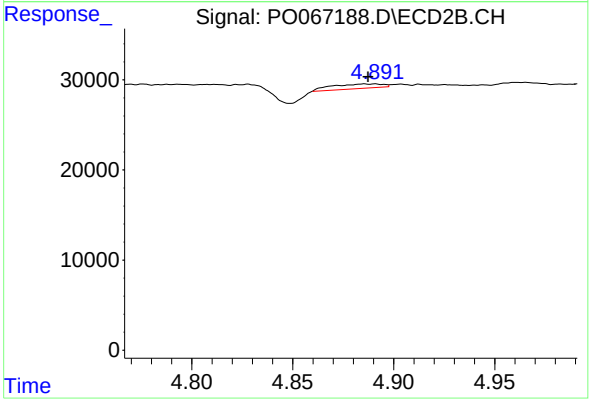
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



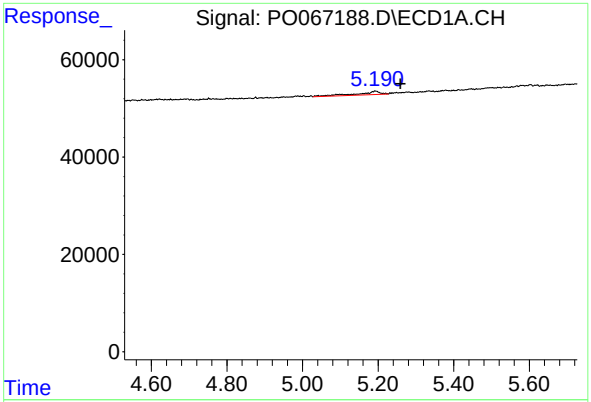
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#15 AR-1232-5

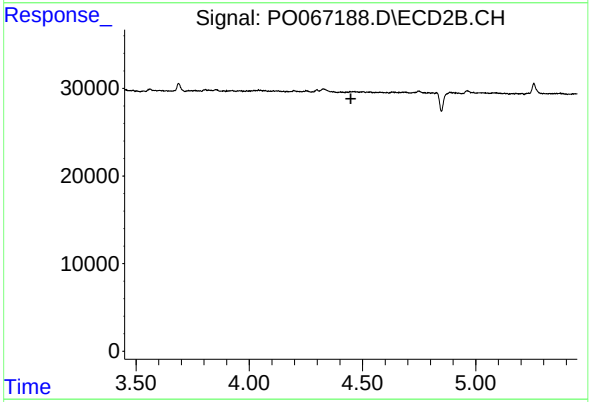
R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 9000
Conc: 23.80 ng/ml



#16 AR-1242-1

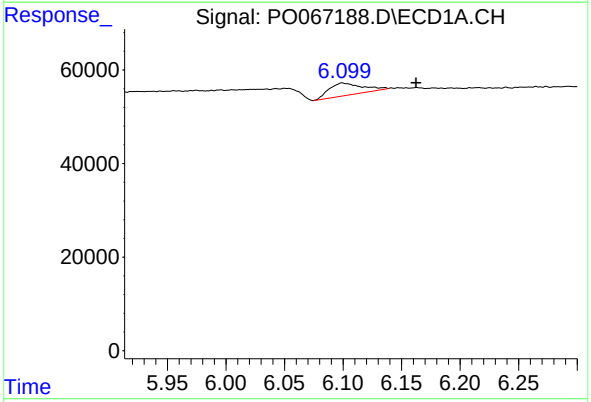
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 28459
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



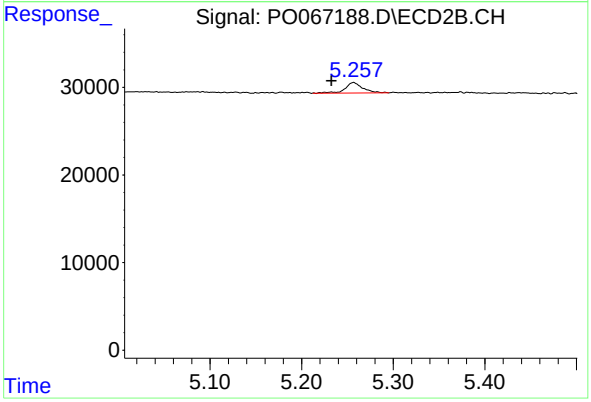
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



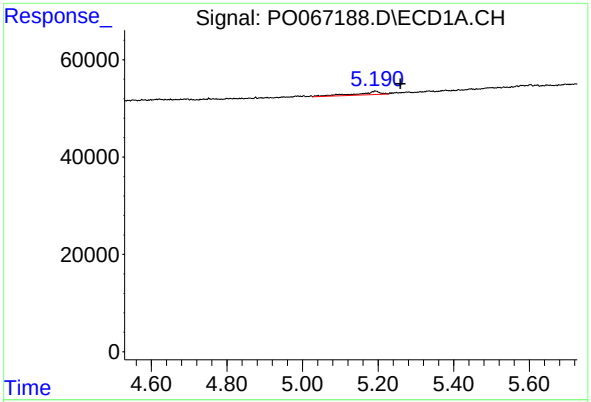
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: -0.063 min
Response: 52396
Conc: 77.16 ng/ml



#20 AR-1242-5

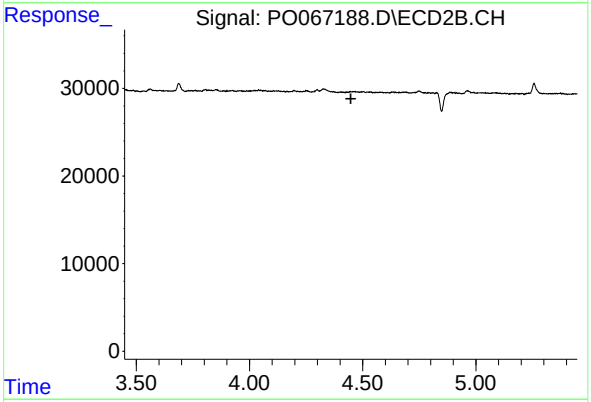
R.T.: 5.257 min
Delta R.T.: 0.024 min
Response: 16247
Conc: 16.90 ng/ml



#21 AR-1248-1

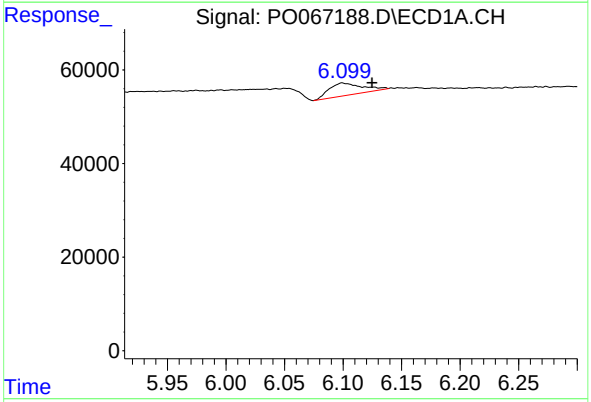
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 28459
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



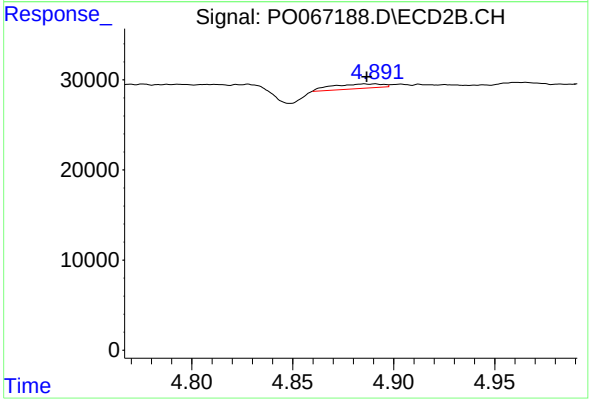
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



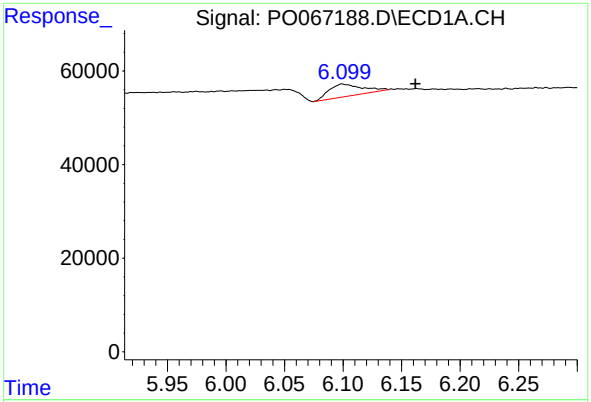
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.025 min
Response: 52396
Conc: 45.55 ng/ml



#24 AR-1248-4

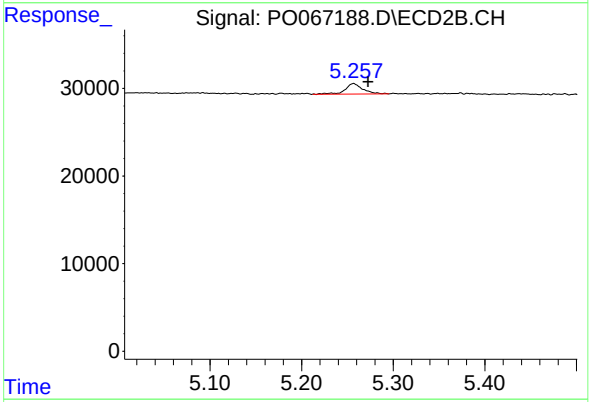
R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 9000
Conc: 7.18 ng/ml



#25 AR-1248-5

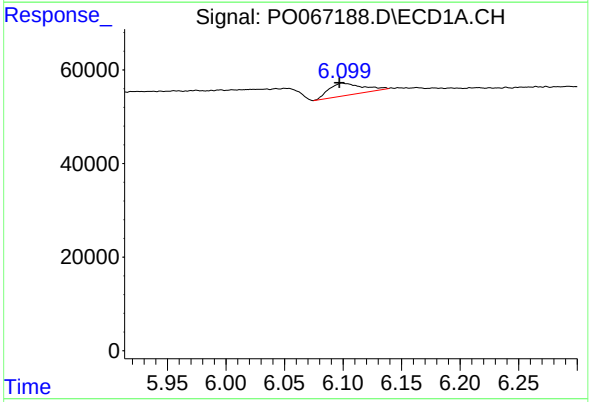
R.T.: 6.099 min
Delta R.T.: -0.062 min
Response: 52396
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



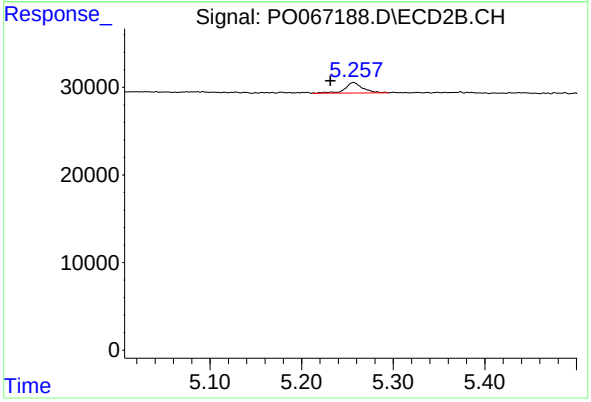
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 16247
Conc: 12.89 ng/ml



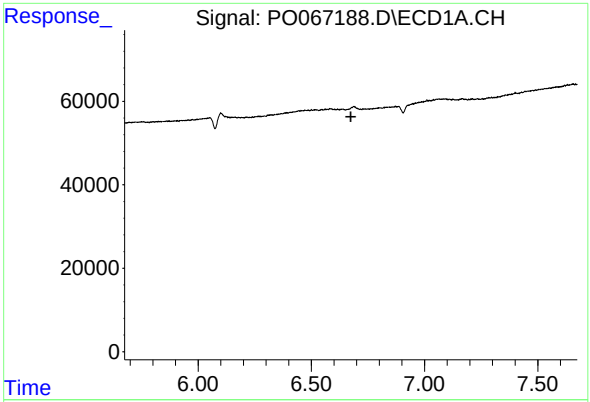
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 52396
Conc: 43.87 ng/ml



#26 AR-1254-1

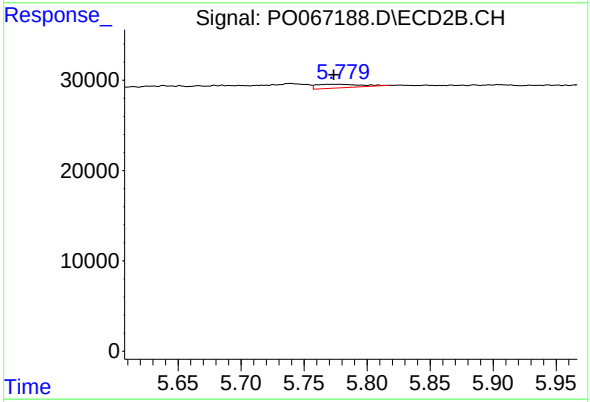
R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 16247
Conc: 7.88 ng/ml



#28 AR-1254-3

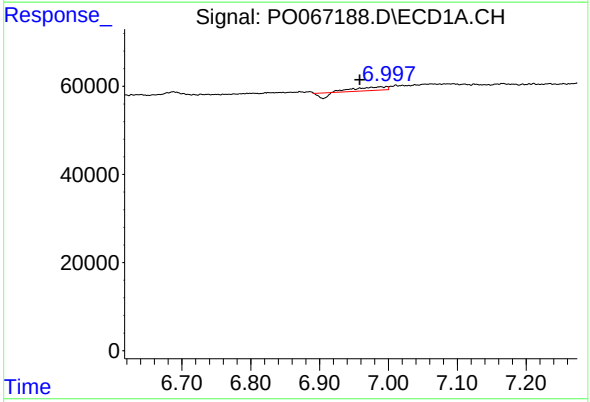
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



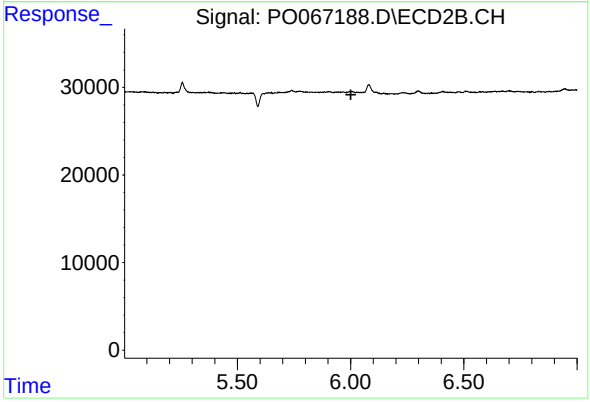
#28 AR-1254-3

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 9809
Conc: 3.26 ng/ml



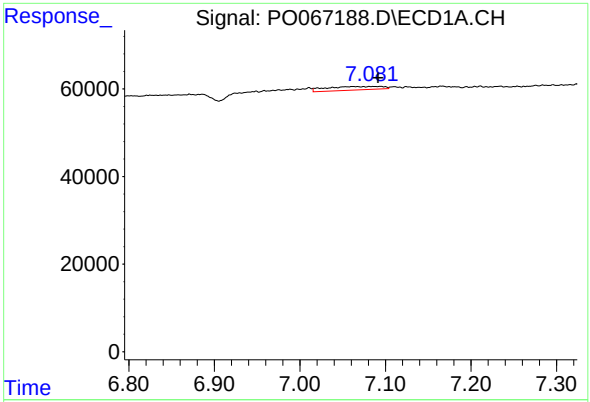
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: 0.030 min
Response: 18438
Conc: 10.83 ng/ml



#29 AR-1254-4

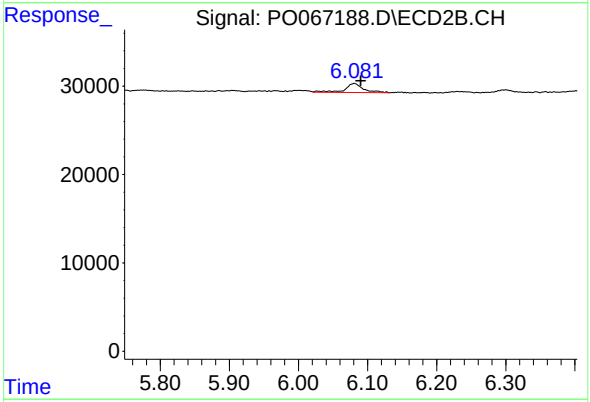
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#32 AR-1260-2

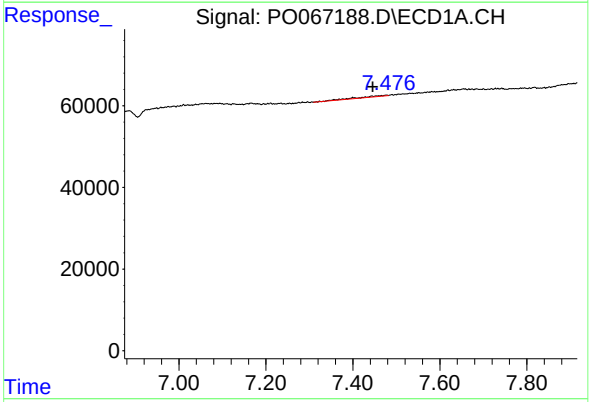
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 36911
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



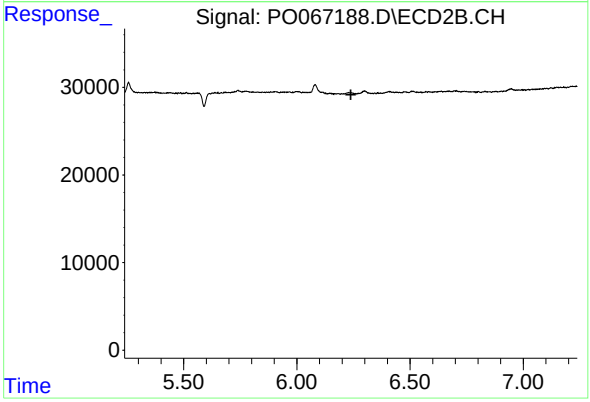
#32 AR-1260-2

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 18979
Conc: 6.29 ng/ml



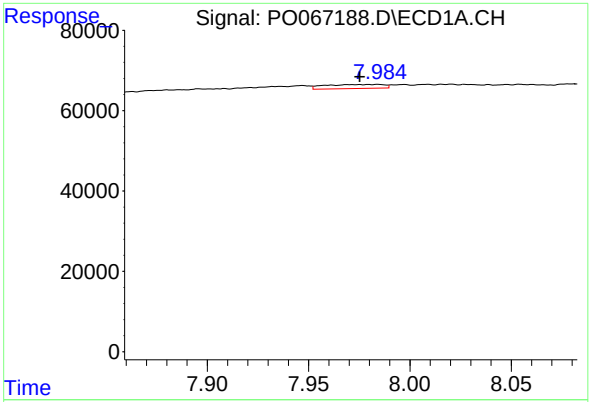
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: 0.032 min
Response: 12274
Conc: 5.58 ng/ml



#33 AR-1260-3

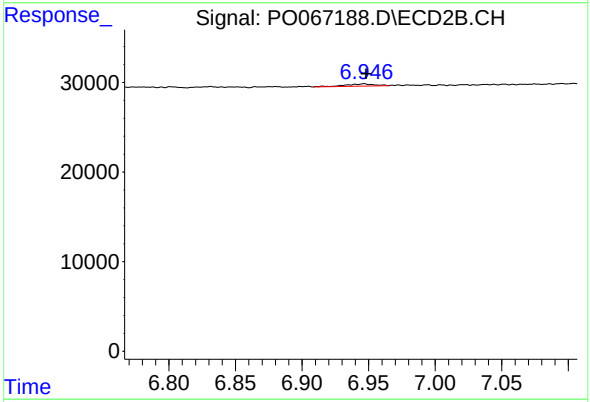
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#35 AR-1260-5

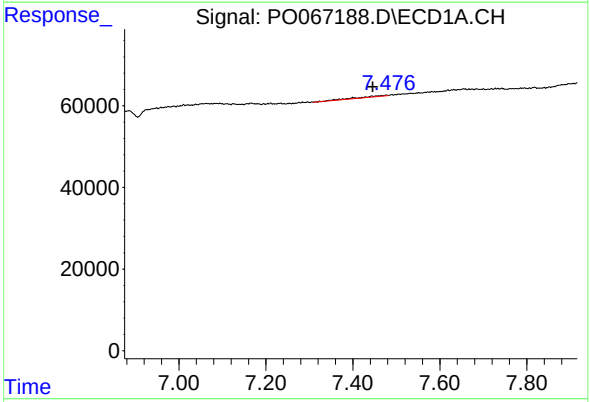
R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 20614
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



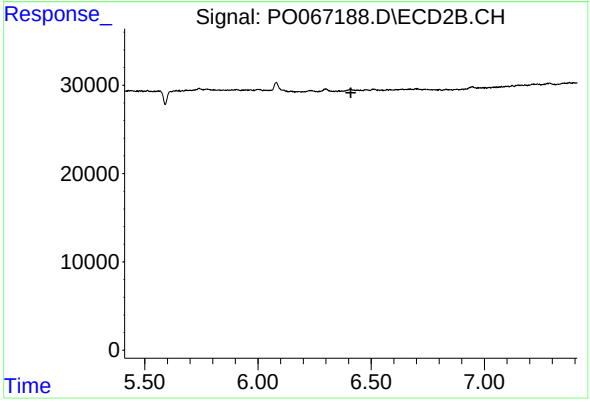
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 3781
Conc: 0.65 ng/ml



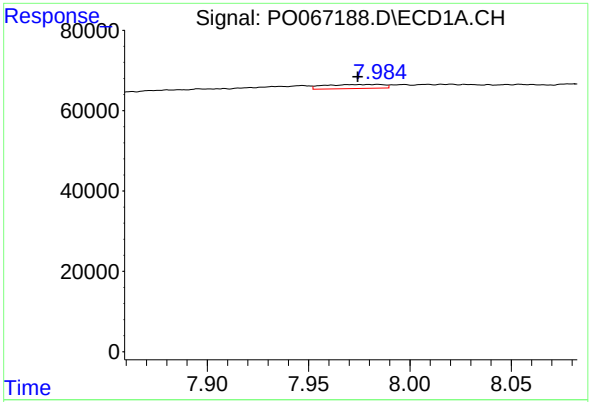
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: 0.032 min
Response: 12274
Conc: 4.60 ng/ml



#36 AR-1262-1

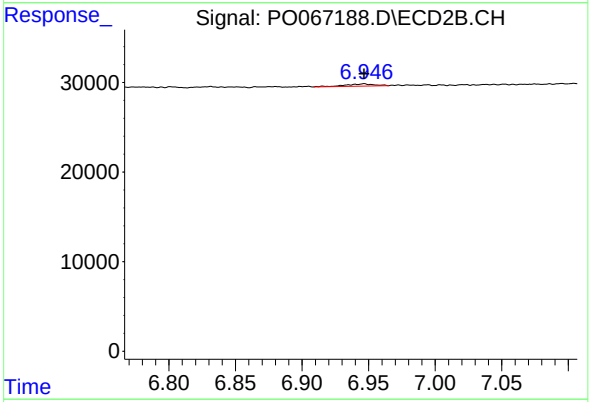
R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#37 AR-1262-2

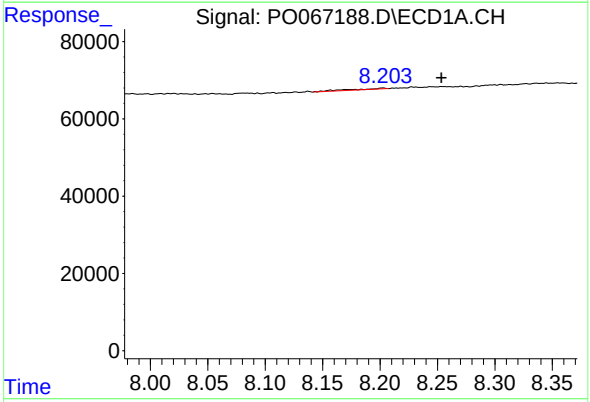
R.T.: 7.984 min
Delta R.T.: 0.010 min
Response: 20614
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



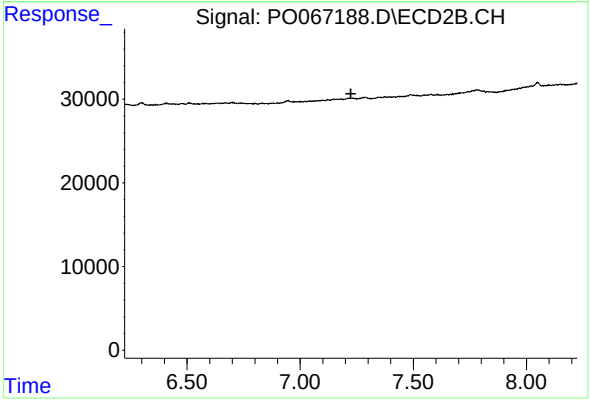
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3781
Conc: 0.73 ng/ml



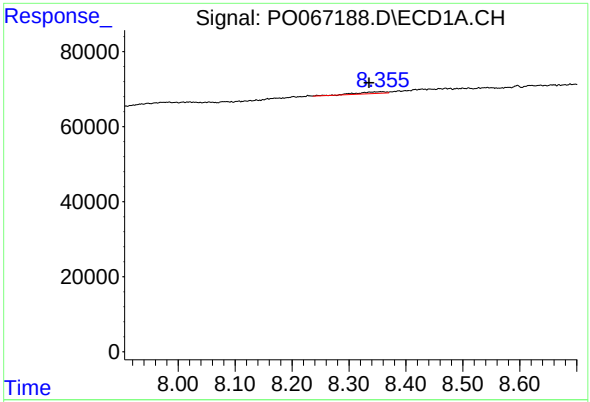
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: -0.051 min
Response: 5540
Conc: 1.98 ng/ml



#38 AR-1262-3

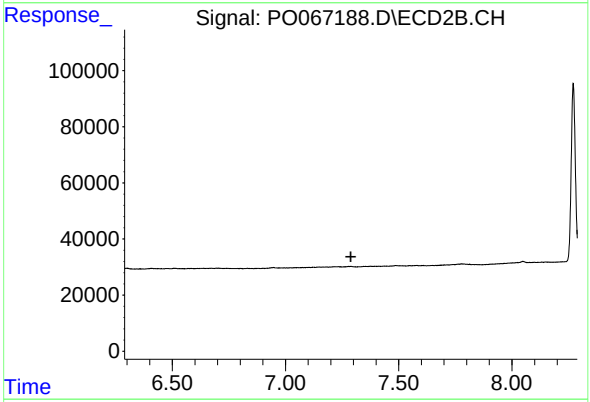
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#39 AR-1262-4

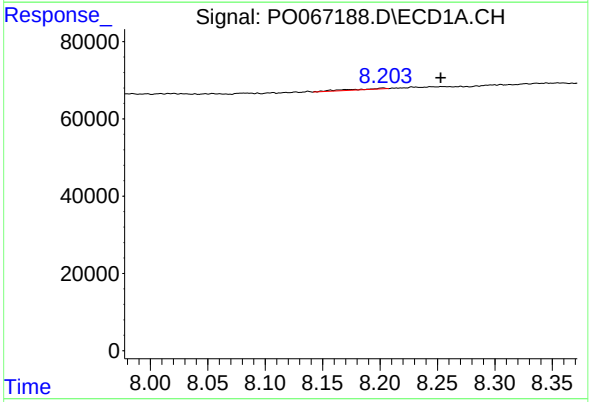
R.T.: 8.356 min
Delta R.T.: 0.020 min
Response: 17924
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



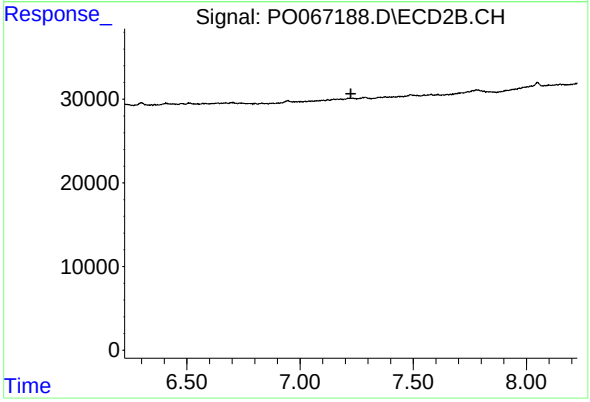
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



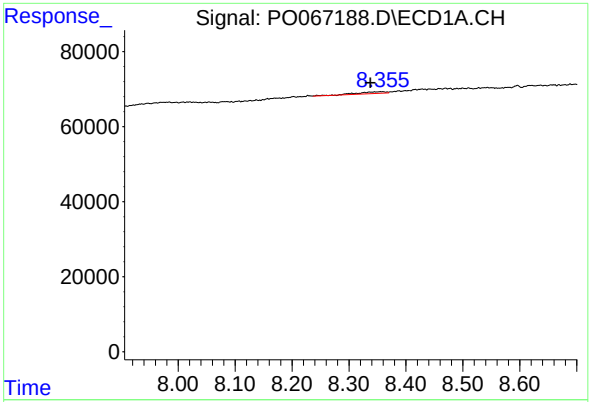
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.050 min
Response: 5540
Conc: 0.96 ng/ml



#41 AR-1268-1

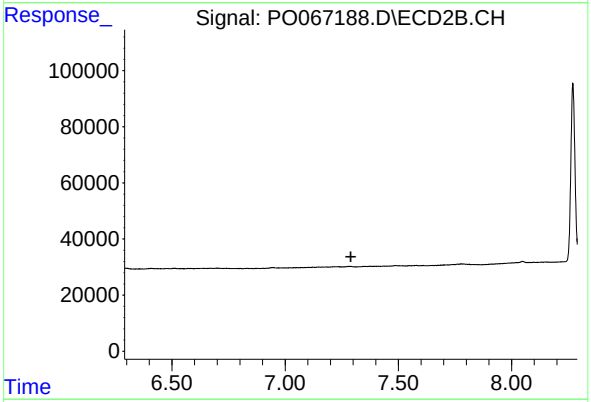
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

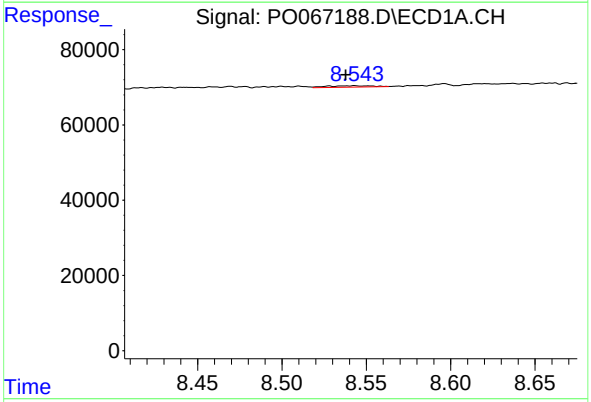
R.T.: 8.356 min
Delta R.T.: 0.018 min
Response: 17924
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



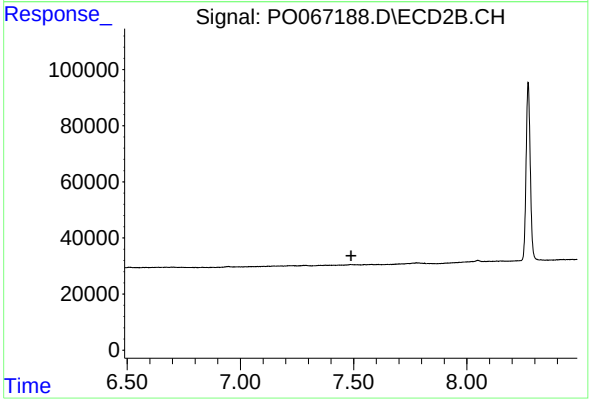
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



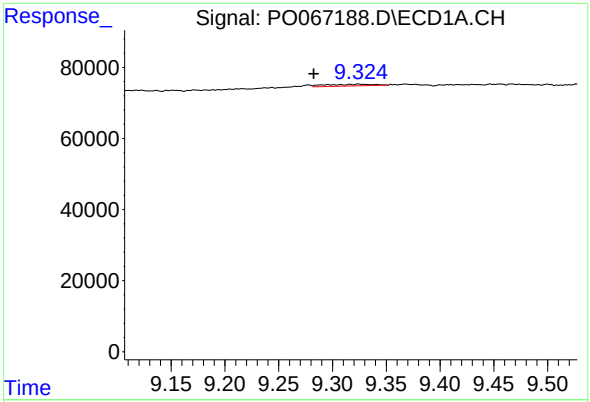
#43 AR-1268-3

R.T.: 8.543 min
Delta R.T.: 0.006 min
Response: 6575
Conc: 1.57 ng/ml



#43 AR-1268-3

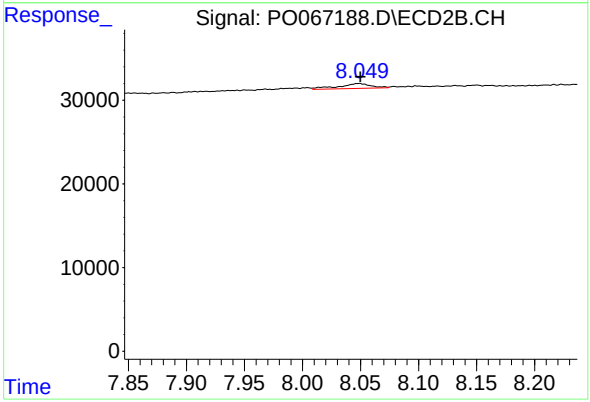
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.042 min
Response: 15104
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 11731
Conc: 0.73 ng/ml