Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 5:07
Operator : SM/SJ
Sample : J6069-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 13:48:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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...	4.301	3.308	16874197	4350434	22.415	18.175	
2)	SA Decachlor...	9.911	8.026	7112096	3442360	15.332	15.924	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.316	0	52833	N.D.	7.124	#
4)	L1 AR-1016-2	0.000	4.316	0	52833	N.D.	4.320	#
5)	L1 AR-1016-3	5.626	4.520	604031	382996	30.264	62.730	#
6)	L1 AR-1016-4	5.626	4.520	604031	382996	36.372	72.178	#
8)	L2 AR-1221-1	4.582	0.000	1344513	0	189.105	N.D.	#
9)	L2 AR-1221-2	4.582	0.000	1344513	0	256.605	N.D.	#
10)	L2 AR-1221-3	4.687	3.678	1520253	274834	92.222	50.012	#
11)	L3 AR-1232-1	4.687	3.678	1520253	274834	114.478	59.355	#
12)	L3 AR-1232-2	5.269	4.316	495151	52833	68.168	9.865	#
13)	L3 AR-1232-3	0.000	4.520	0	382996	N.D.	146.524	#
14)	L3 AR-1232-4	5.626	4.626	604031	183289	84.840	83.160	
16)	L4 AR-1242-1	0.000	4.316	0	52833	N.D.	8.903	#
17)	L4 AR-1242-2	0.000	4.316	0	52833	N.D.	5.293	#
18)	L4 AR-1242-3	5.626	4.520	604031	382996	37.823	77.215	#
19)	L4 AR-1242-4	5.626	4.626	604031	183289	45.743	38.680	
20)	L4 AR-1242-5	0.000	5.066	0	255730	N.D.	42.425	#
21)	L5 AR-1248-1	0.000	4.316	0	52833	N.D.	9.808	#
22)	L5 AR-1248-2	0.000	4.520	0	382996	N.D.	48.539	#
23)	L5 AR-1248-3	0.000	4.626	0	183289	N.D.	23.380	#
25)	L5 AR-1248-5	0.000	5.066	0	255730	N.D.	27.086	#
26)	L6 AR-1254-1	0.000	5.066	0	255730	N.D.	18.601	#
31)	L7 AR-1260-1	0.000	5.697	0	52663	N.D.	3.882	#
32)	L7 AR-1260-2	7.376	5.916	457753	81194	10.843	4.679	#
38)	L8 AR-1262-3	0.000	7.038	0	75709	N.D.	6.066	#
39)	L8 AR-1262-4	0.000	7.041	0	69650	N.D.	3.191	#
41)	L9 AR-1268-1	0.000	7.038	0	75709	N.D.	1.917	#
42)	L9 AR-1268-2	0.000	7.041	0	69650	N.D.	1.887	#

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

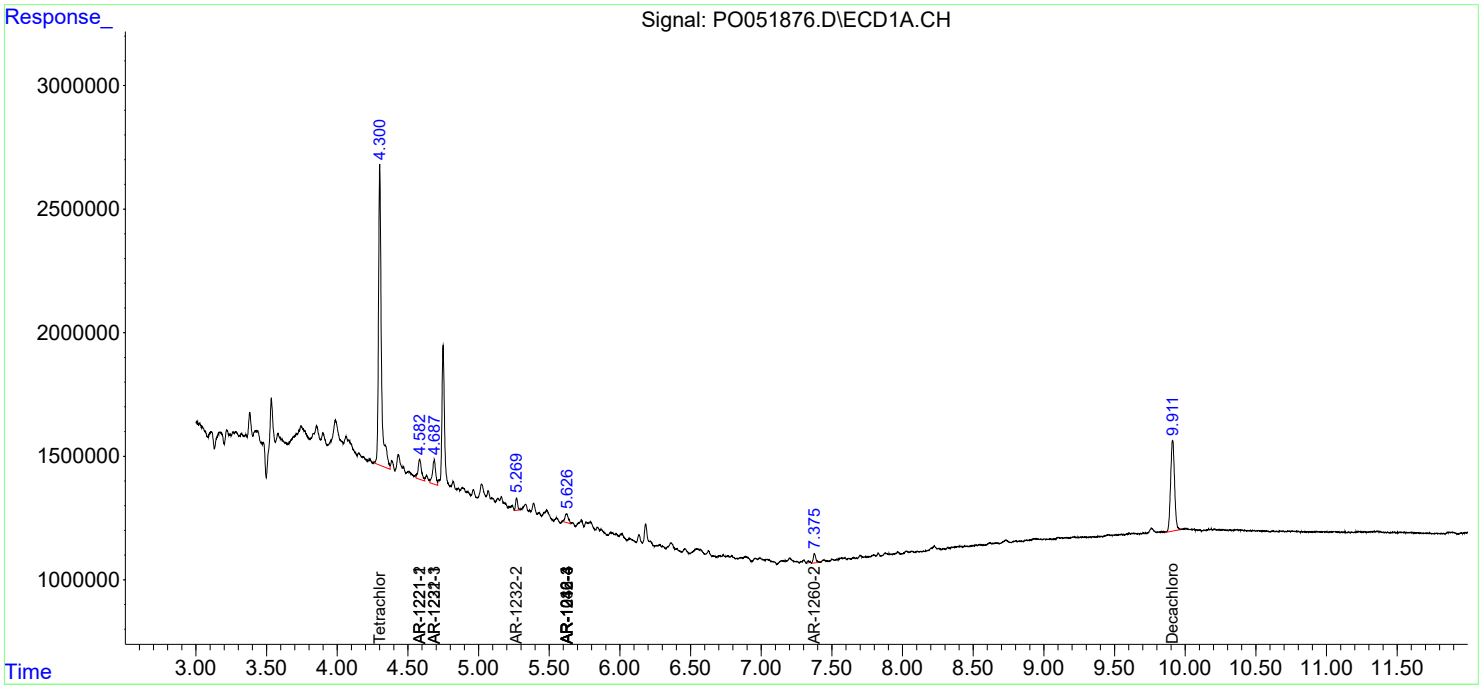
Quantitation Report (Not Reviewed)

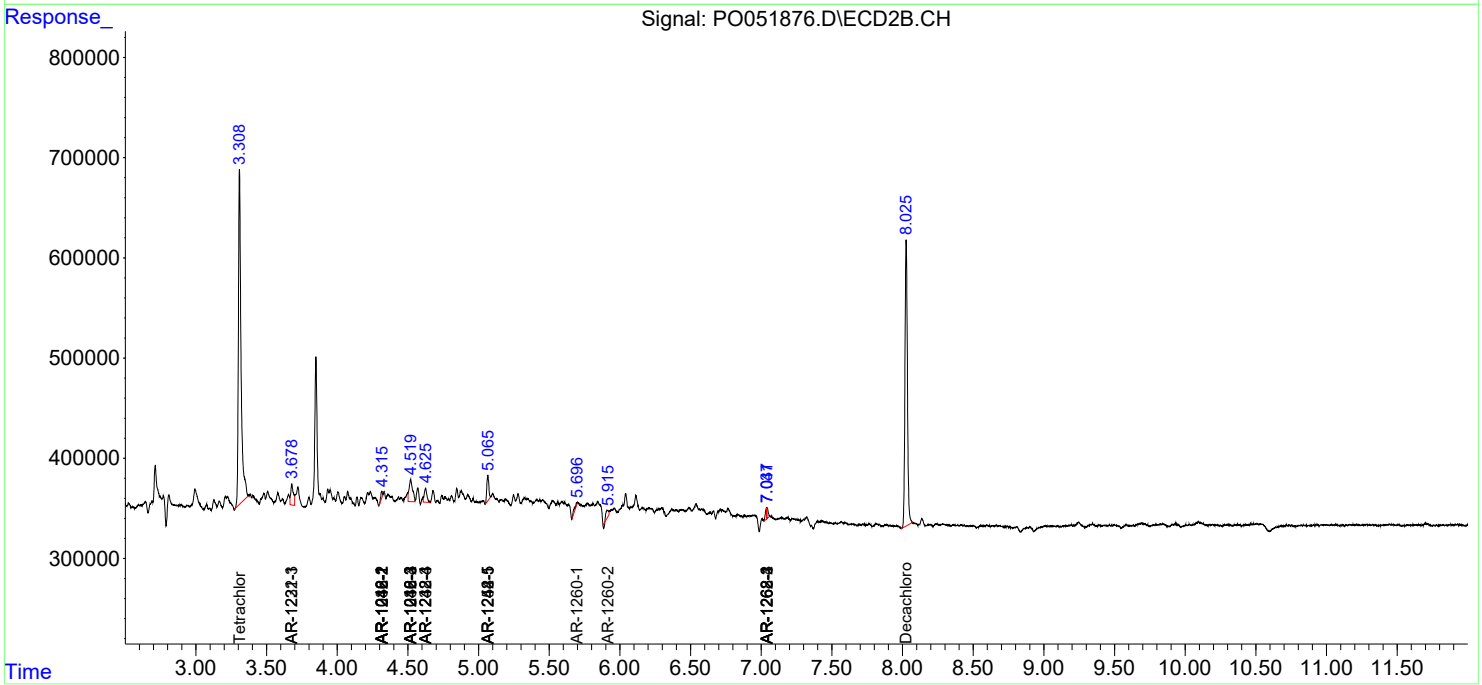
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 5:07
Operator : SM/SJ
Sample : J6069-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

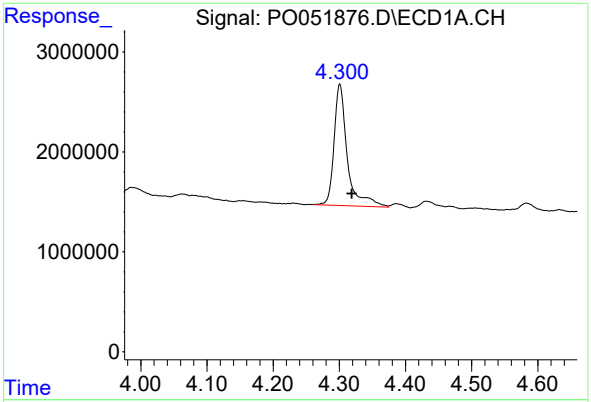
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 13:48:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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



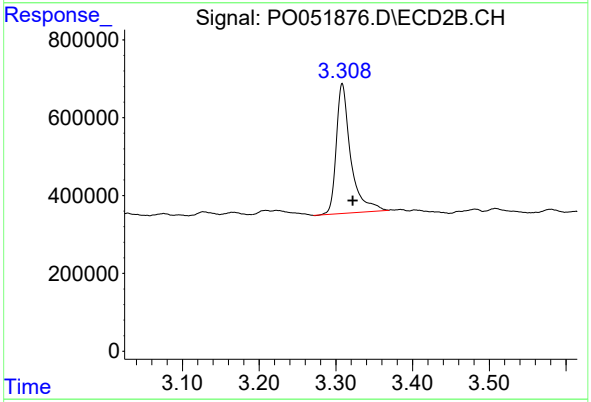




#1 Tetrachloro-m-xylene

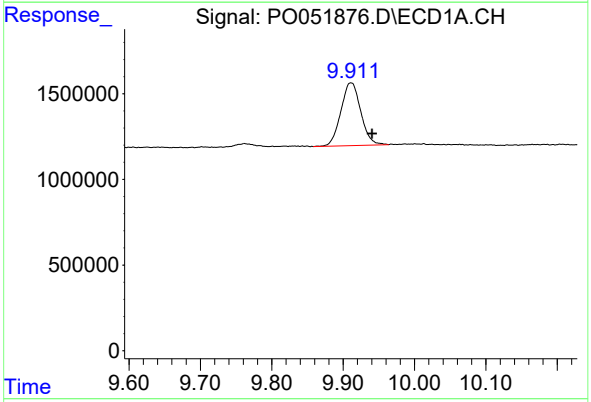
R.T.: 4.301 min
Delta R.T.: -0.018 min
Response: 16874197
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



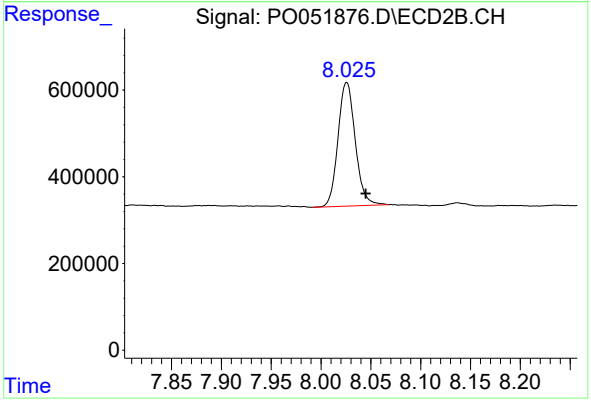
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.014 min
Response: 4350434
Conc: 18.18 ng/ml



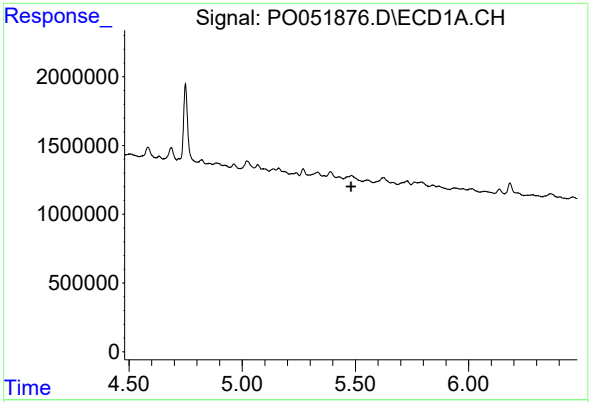
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.029 min
Response: 7112096
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

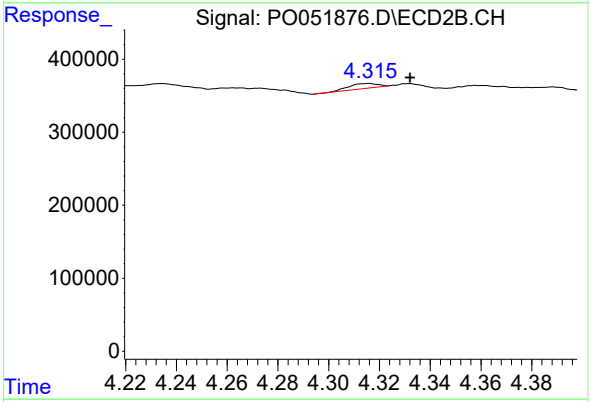
R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 3442360
Conc: 15.92 ng/ml



#3 AR-1016-1

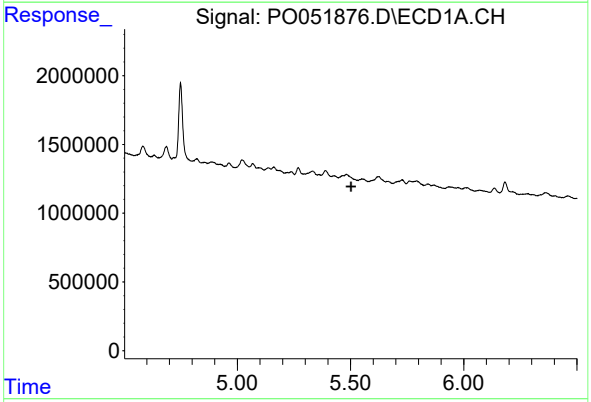
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



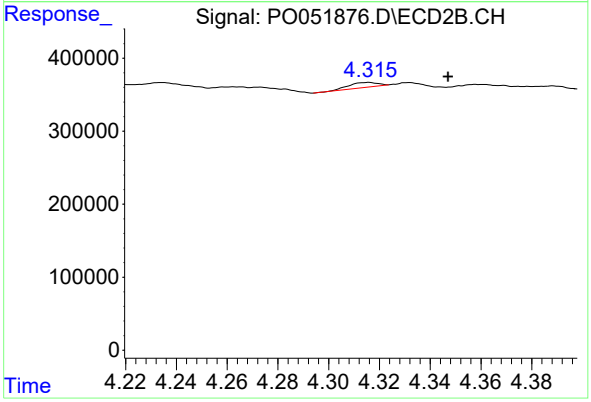
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.016 min
Response: 52833
Conc: 7.12 ng/ml



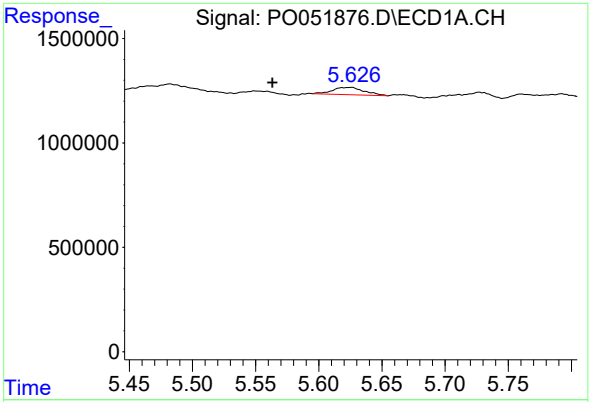
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#4 AR-1016-2

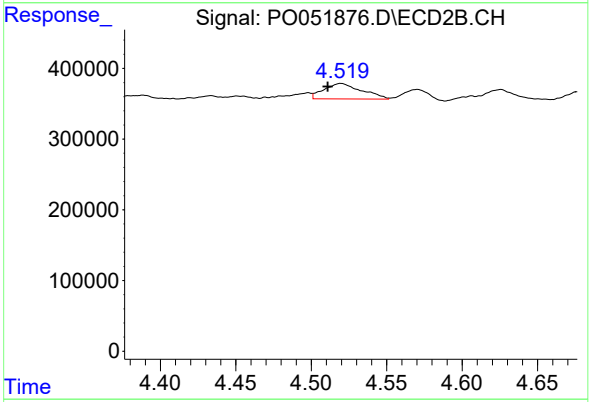
R.T.: 4.316 min
Delta R.T.: -0.031 min
Response: 52833
Conc: 4.32 ng/ml



#5 AR-1016-3

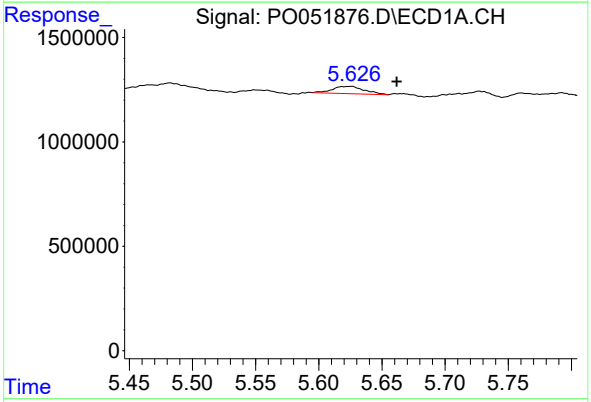
R.T.: 5.626 min
Delta R.T.: 0.063 min
Response: 604031
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



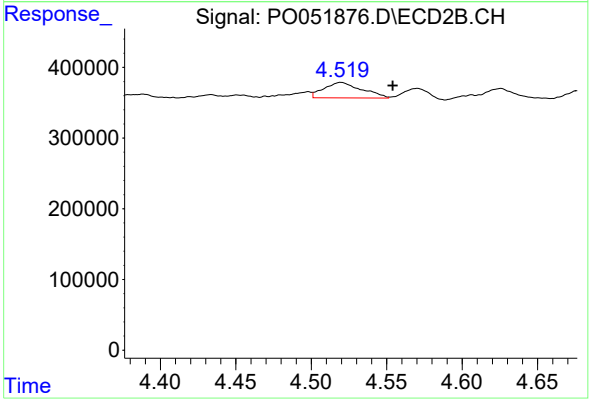
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 382996
Conc: 62.73 ng/ml



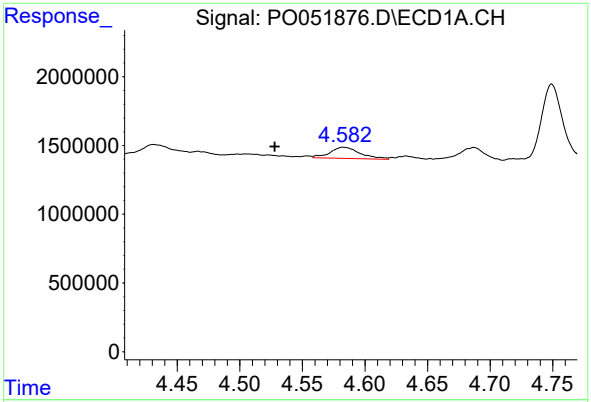
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.035 min
Response: 604031
Conc: 36.37 ng/ml



#6 AR-1016-4

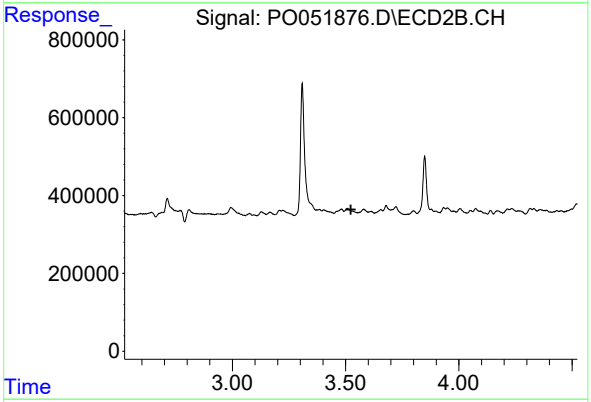
R.T.: 4.520 min
Delta R.T.: -0.034 min
Response: 382996
Conc: 72.18 ng/ml



#8 AR-1221-1

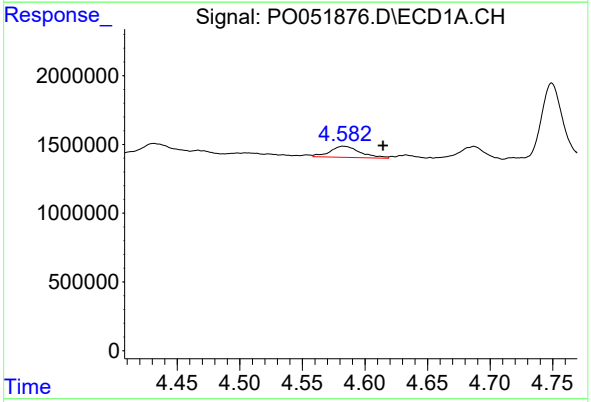
R.T.: 4.582 min
Delta R.T.: 0.055 min
Response: 1344513
Conc: 189.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



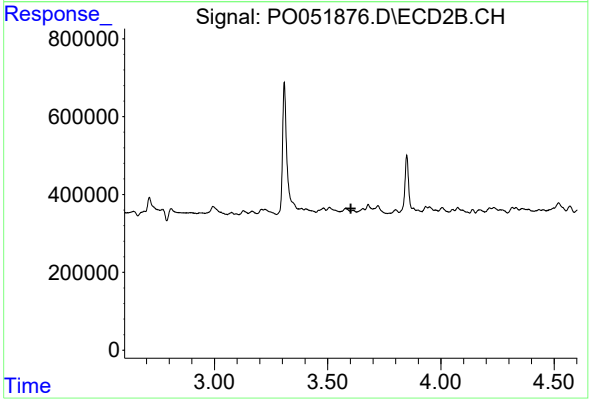
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



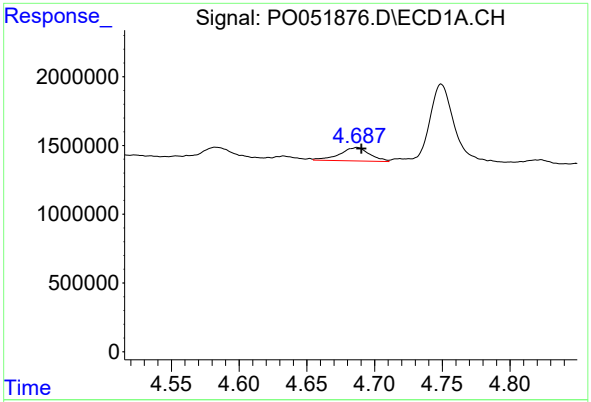
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: -0.032 min
Response: 1344513
Conc: 256.61 ng/ml



#9 AR-1221-2

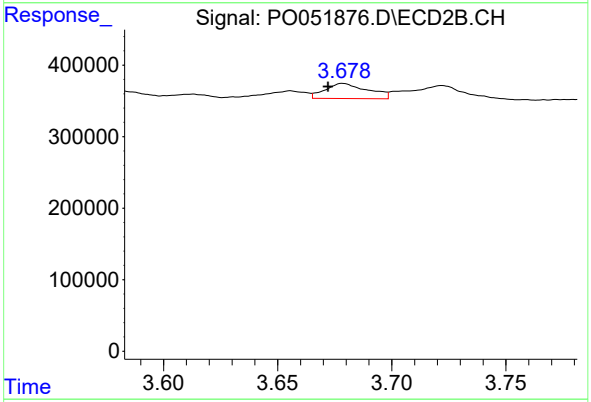
R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



#10 AR-1221-3

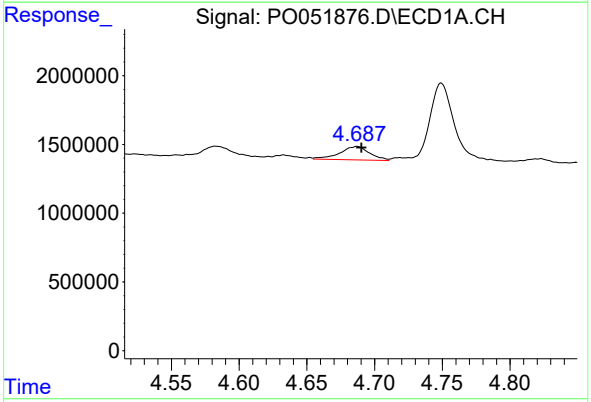
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1520253
Conc: 92.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



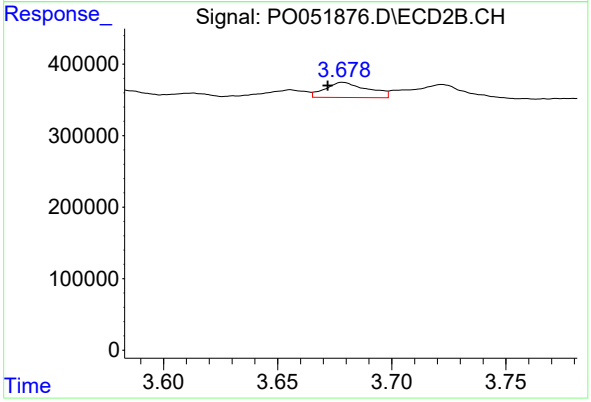
#10 AR-1221-3

R.T.: 3.678 min
Delta R.T.: 0.006 min
Response: 274834
Conc: 50.01 ng/ml



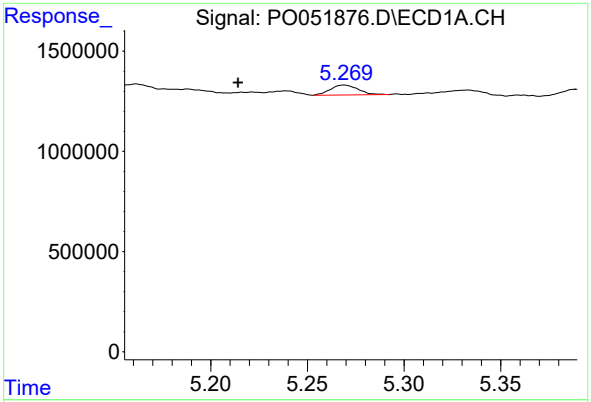
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1520253
Conc: 114.48 ng/ml



#11 AR-1232-1

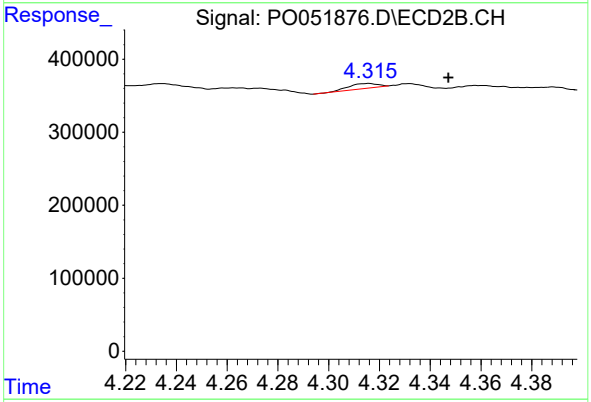
R.T.: 3.678 min
Delta R.T.: 0.006 min
Response: 274834
Conc: 59.35 ng/ml



#12 AR-1232-2

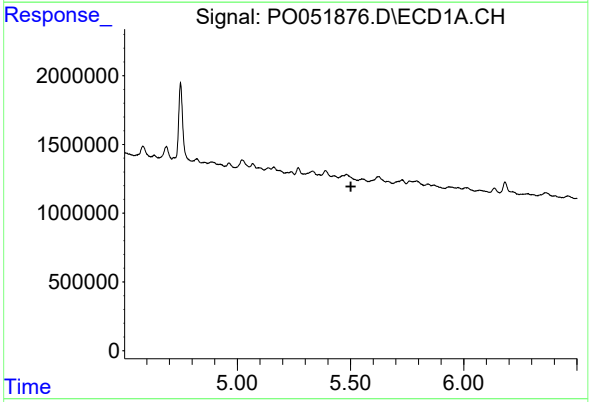
R.T.: 5.269 min
Delta R.T.: 0.055 min
Response: 495151
Conc: 68.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



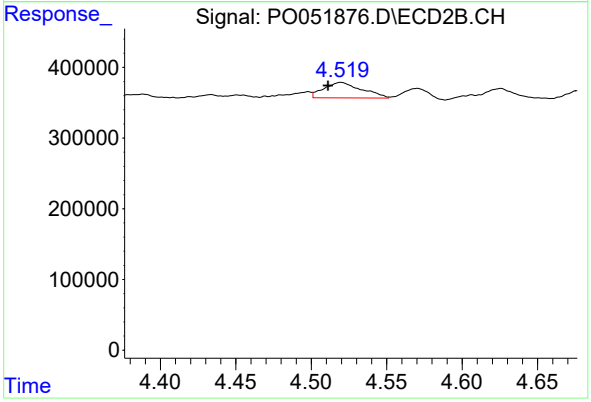
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: -0.031 min
Response: 52833
Conc: 9.86 ng/ml



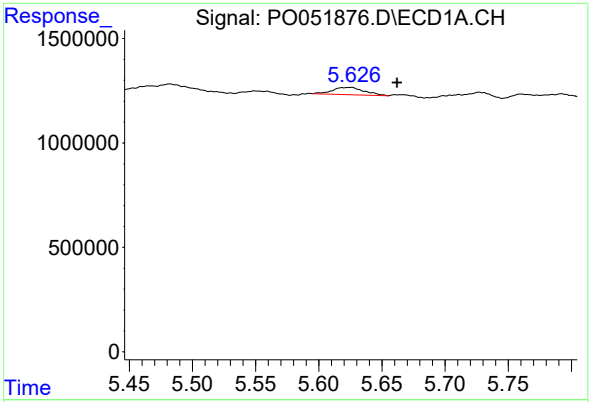
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#13 AR-1232-3

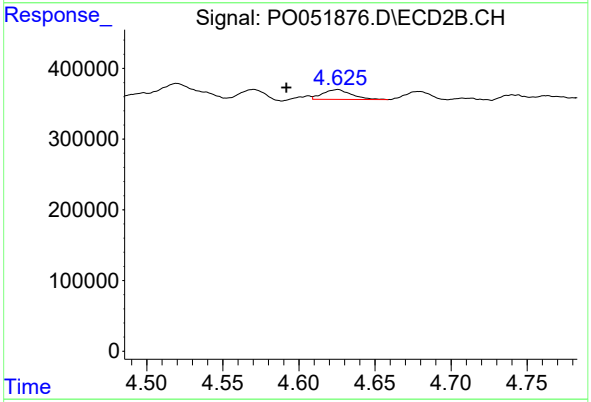
R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 382996
Conc: 146.52 ng/ml



#14 AR-1232-4

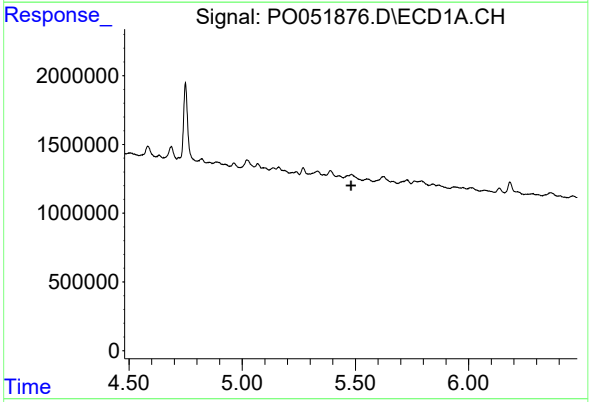
R.T.: 5.626 min
Delta R.T.: -0.036 min
Response: 604031
Conc: 84.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



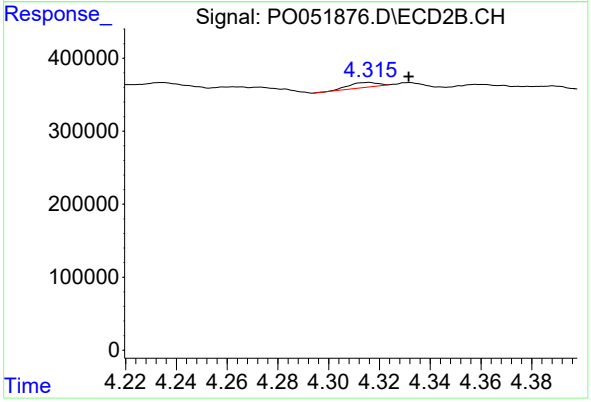
#14 AR-1232-4

R.T.: 4.626 min
Delta R.T.: 0.034 min
Response: 183289
Conc: 83.16 ng/ml



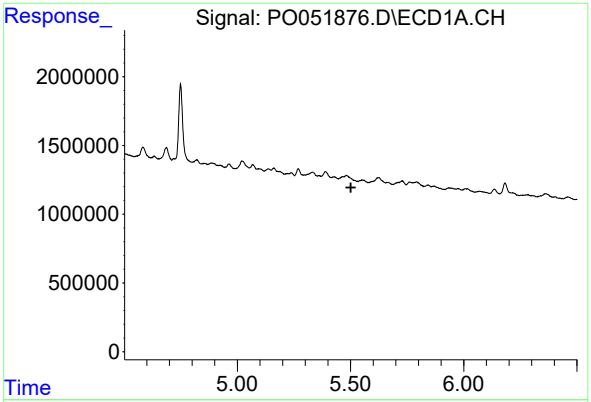
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#16 AR-1242-1

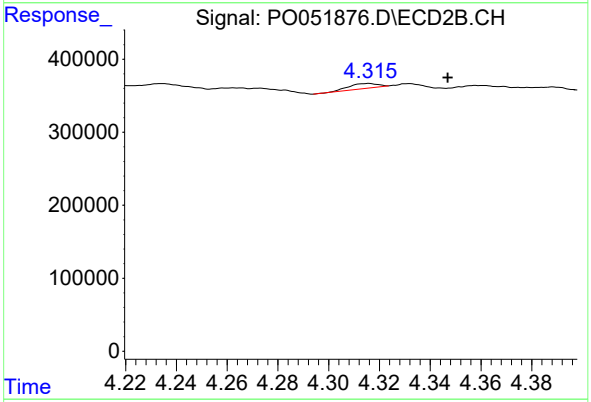
R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 52833
Conc: 8.90 ng/ml



#17 AR-1242-2

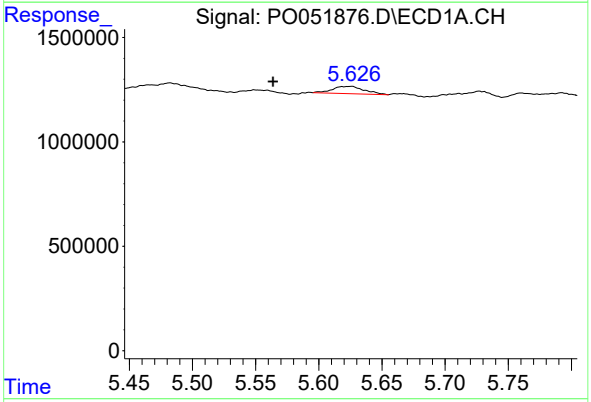
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



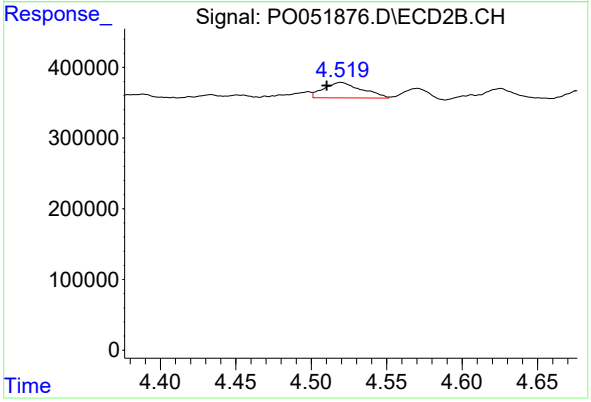
#17 AR-1242-2

R.T.: 4.316 min
Delta R.T.: -0.031 min
Response: 52833
Conc: 5.29 ng/ml



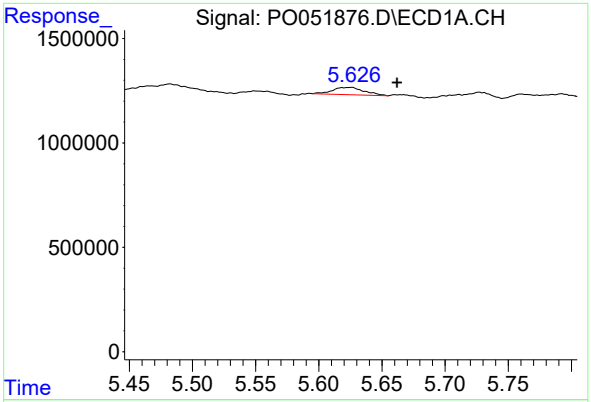
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.062 min
Response: 604031
Conc: 37.82 ng/ml



#18 AR-1242-3

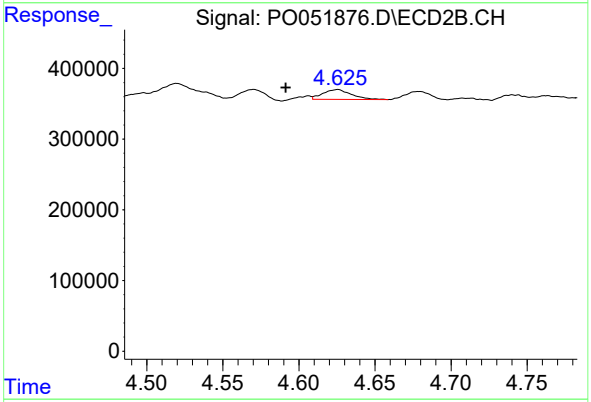
R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 382996
Conc: 77.22 ng/ml



#19 AR-1242-4

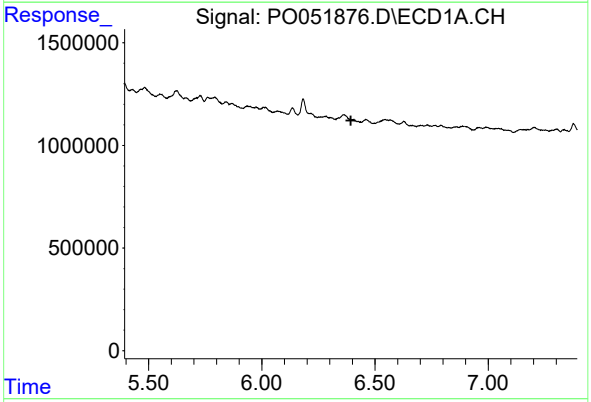
R.T.: 5.626 min
Delta R.T.: -0.036 min
Response: 604031
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



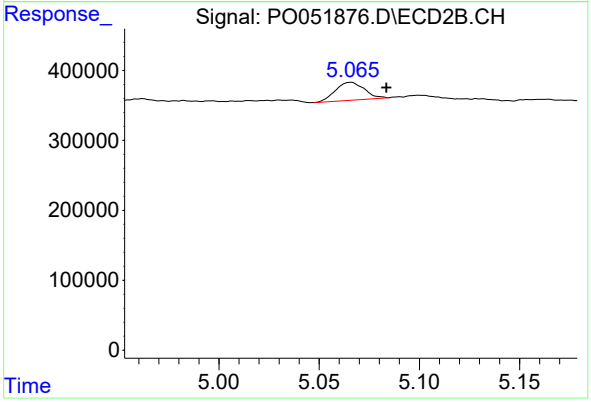
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: 0.035 min
Response: 183289
Conc: 38.68 ng/ml



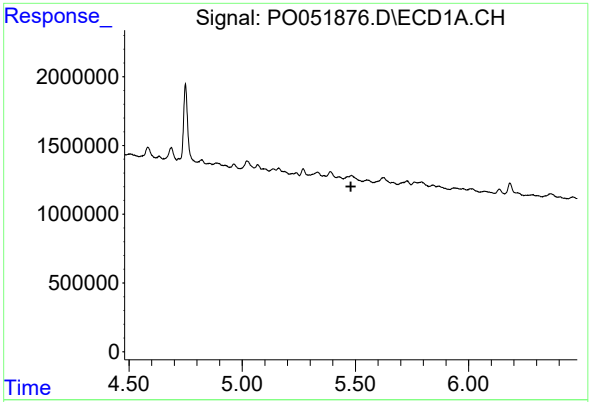
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#20 AR-1242-5

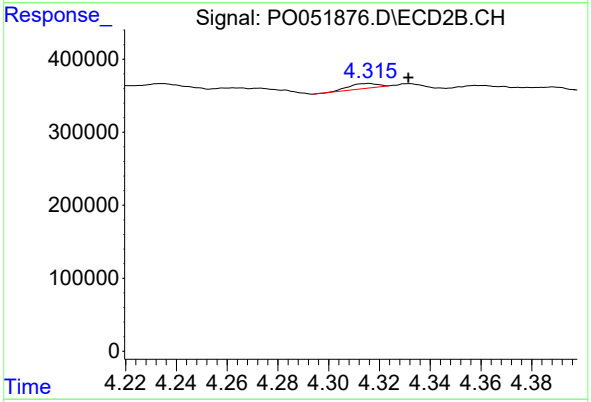
R.T.: 5.066 min
Delta R.T.: -0.018 min
Response: 255730
Conc: 42.42 ng/ml



#21 AR-1248-1

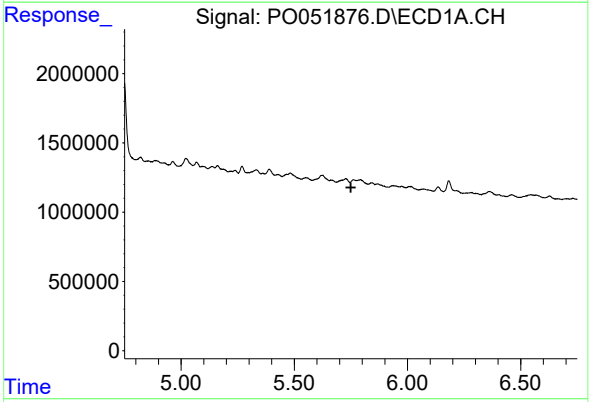
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



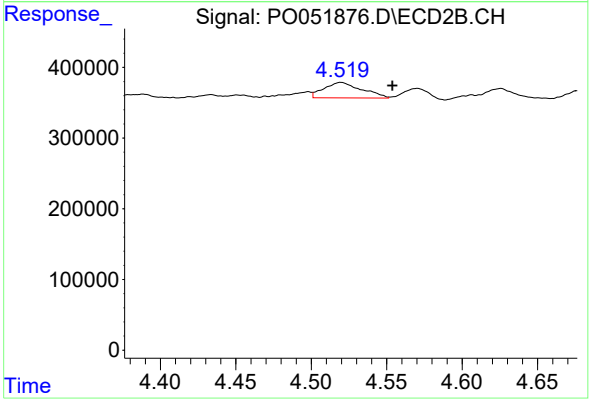
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 52833
Conc: 9.81 ng/ml



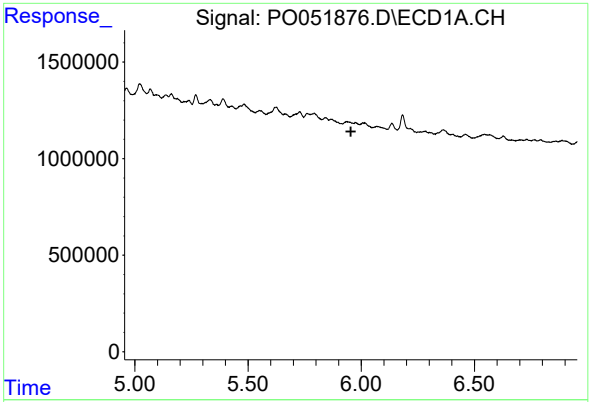
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#22 AR-1248-2

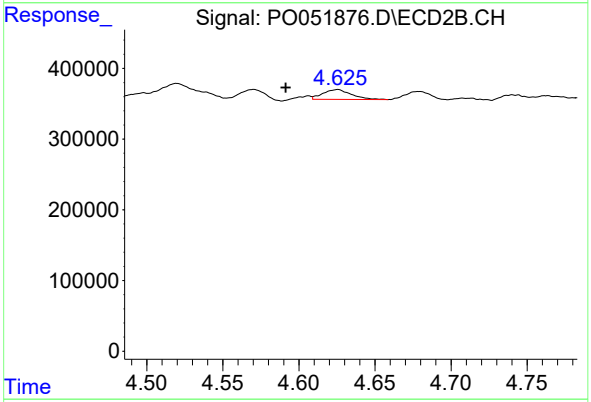
R.T.: 4.520 min
Delta R.T.: -0.034 min
Response: 382996
Conc: 48.54 ng/ml



#23 AR-1248-3

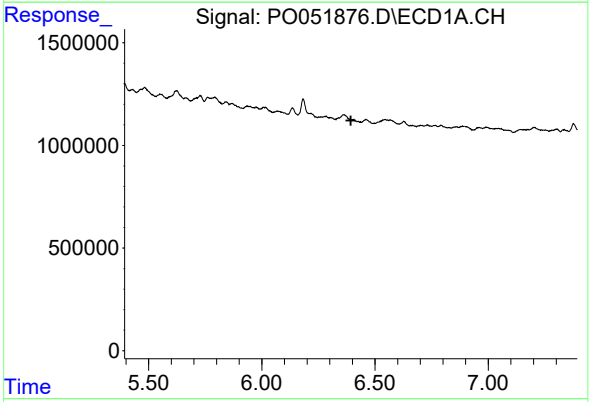
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



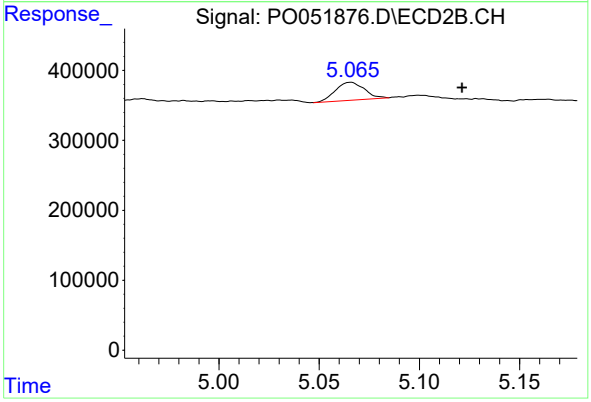
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: 0.035 min
Response: 183289
Conc: 23.38 ng/ml



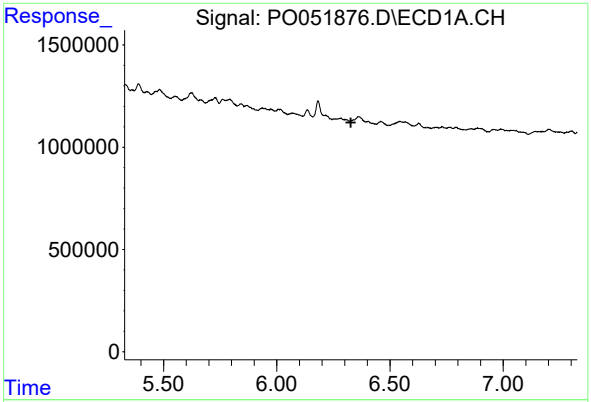
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#25 AR-1248-5

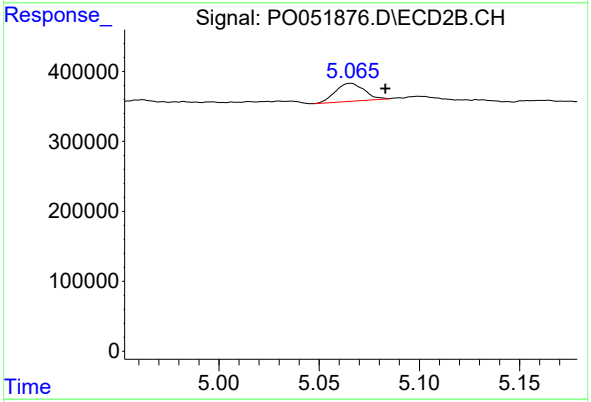
R.T.: 5.066 min
Delta R.T.: -0.055 min
Response: 255730
Conc: 27.09 ng/ml



#26 AR-1254-1

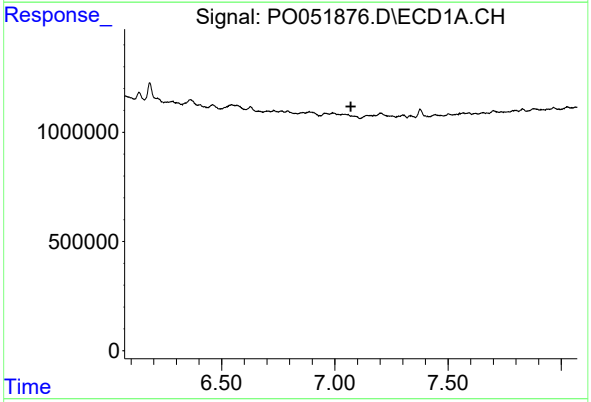
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



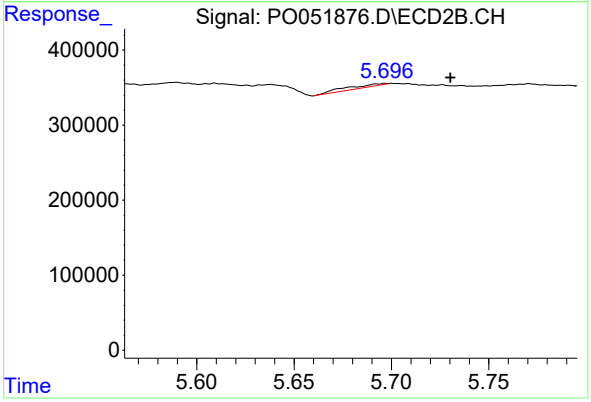
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.017 min
Response: 255730
Conc: 18.60 ng/ml



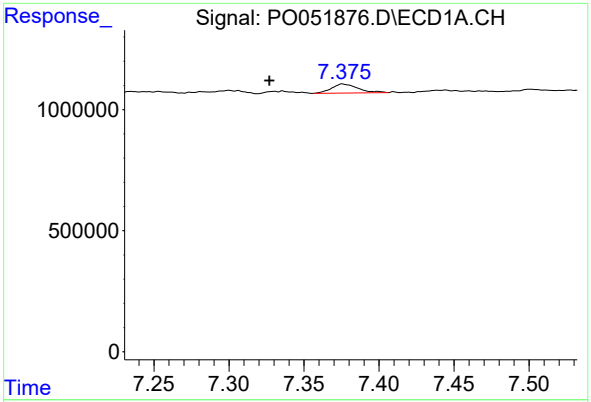
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#31 AR-1260-1

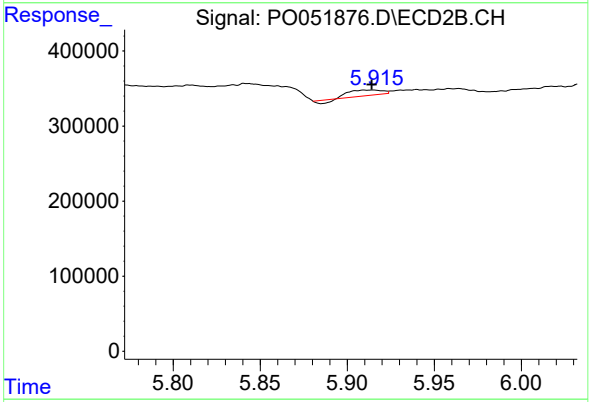
R.T.: 5.697 min
Delta R.T.: -0.034 min
Response: 52663
Conc: 3.88 ng/ml



#32 AR-1260-2

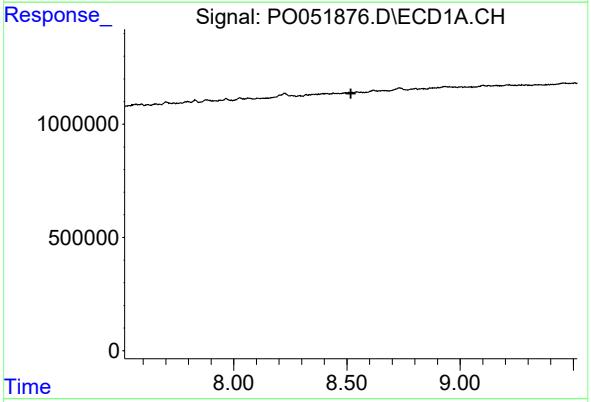
R.T.: 7.376 min
Delta R.T.: 0.049 min
Response: 457753
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



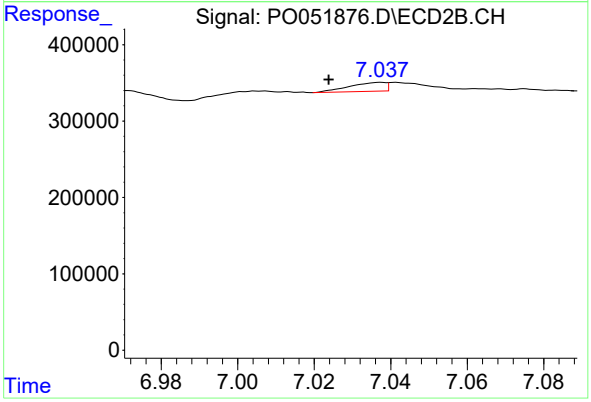
#32 AR-1260-2

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 81194
Conc: 4.68 ng/ml



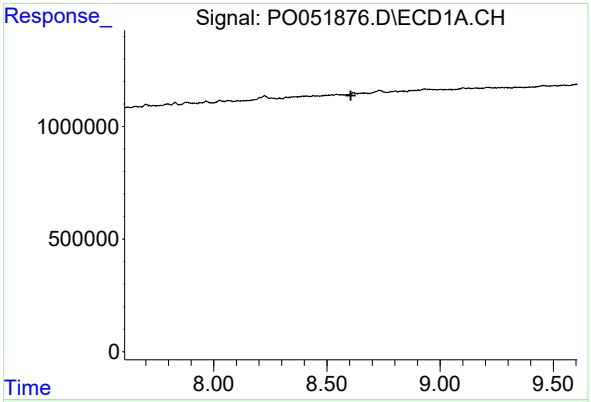
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

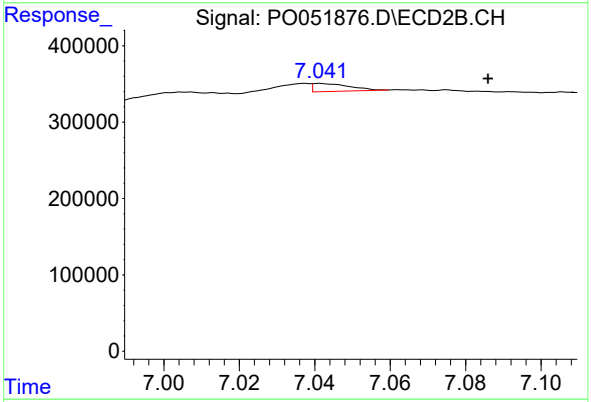
R.T.: 7.038 min
Delta R.T.: 0.014 min
Response: 75709
Conc: 6.07 ng/ml



#39 AR-1262-4

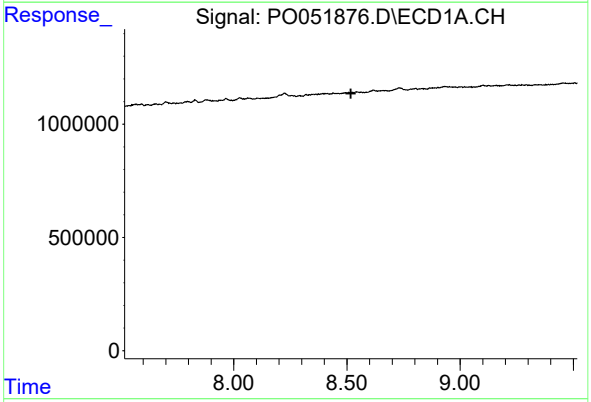
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



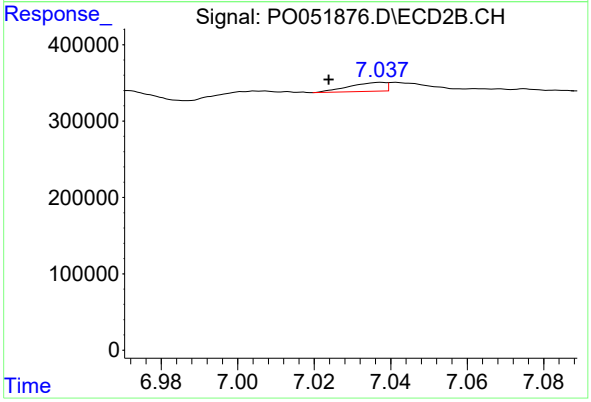
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.045 min
Response: 69650
Conc: 3.19 ng/ml



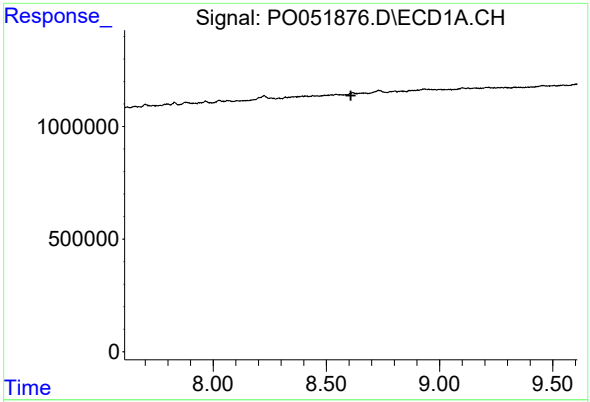
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

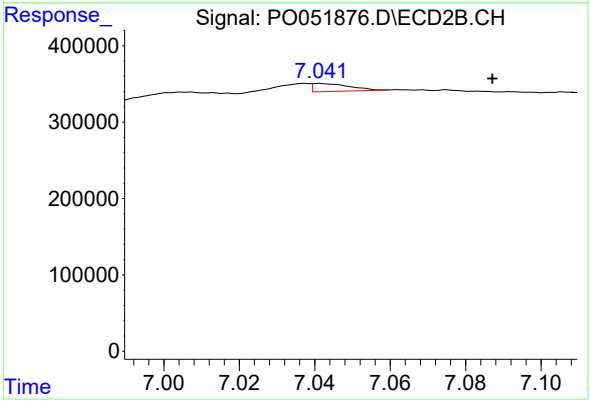
R.T.: 7.038 min
Delta R.T.: 0.014 min
Response: 75709
Conc: 1.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.041 min
Delta R.T.: -0.046 min
Response: 69650
Conc: 1.89 ng/ml