Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022219\
Data File : PO053997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 17:12
Operator : SM/SJ
Sample : K1564-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 02-21-DRUM-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.059	3.137	95866400	8231318	31.966	30.848	
2)	SA Decachlor...	9.403	7.718	27516282	6783152	21.913	22.636	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.057	0	1155303	N.D.	105.745	#
4)	L1 AR-1016-2	0.000	4.057	0	1155303	N.D.	67.962	#
6)	L1 AR-1016-4	5.368	4.324	1004357	-35154	20.263	N.D.	#
7)	L1 AR-1016-5	5.652	4.514	4382337	816994	96.358	86.242	
8)	L2 AR-1221-1	4.277	0.000	4516649	0	101.484	N.D.	#
9)	L2 AR-1221-2	4.372	0.000	757727	0	24.925	N.D.	#
10)	L2 AR-1221-3	4.372	3.526	757727	8383346	7.376	686.466	#
11)	L3 AR-1232-1	4.372	3.526	757727	8383346	17.247	1539.625	#
12)	L3 AR-1232-2	4.935	4.057	1288176	1155303	64.217	166.144	#
14)	L3 AR-1232-4	5.368	4.381	1004357	817197	53.146	266.534	#
15)	L3 AR-1232-5	0.000	4.514	0	816994	N.D.	231.957	#
16)	L4 AR-1242-1	0.000	4.057	0	1155303	N.D.	139.333	#
17)	L4 AR-1242-2	0.000	4.057	0	1155303	N.D.	88.121	#
19)	L4 AR-1242-4	5.368	4.381	1004357	817197	26.440	122.561	#
21)	L5 AR-1248-1	0.000	4.057	0	1155303	N.D.	168.987	#
23)	L5 AR-1248-3	5.652	4.381	4382337	817197	75.060	84.874	
24)	L5 AR-1248-4	0.000	4.514	0	816994	N.D.	67.932	#
27)	L6 AR-1254-2	6.244	5.005	3014185	325838	12.291	7.974	#
29)	L6 AR-1254-4	6.851	5.586	3061908	245244	16.234	5.652	#
30)	L6 AR-1254-5	7.308	5.944	2158842	643345	12.054	13.277	
32)	L7 AR-1260-2	7.008	5.634	1790396	1291668	20.702	55.283	#
33)	L7 AR-1260-3	7.308	5.770	2158842	184409	39.741	8.534	#
34)	L7 AR-1260-4	0.000	6.226	0	829489	N.D.	59.444	#
36)	L8 AR-1262-1	7.308	5.944	2158842	643345	22.897	27.023	
43)	L9 AR-1268-3	8.436	0.000	1789389	0	11.390	N.D.	#

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

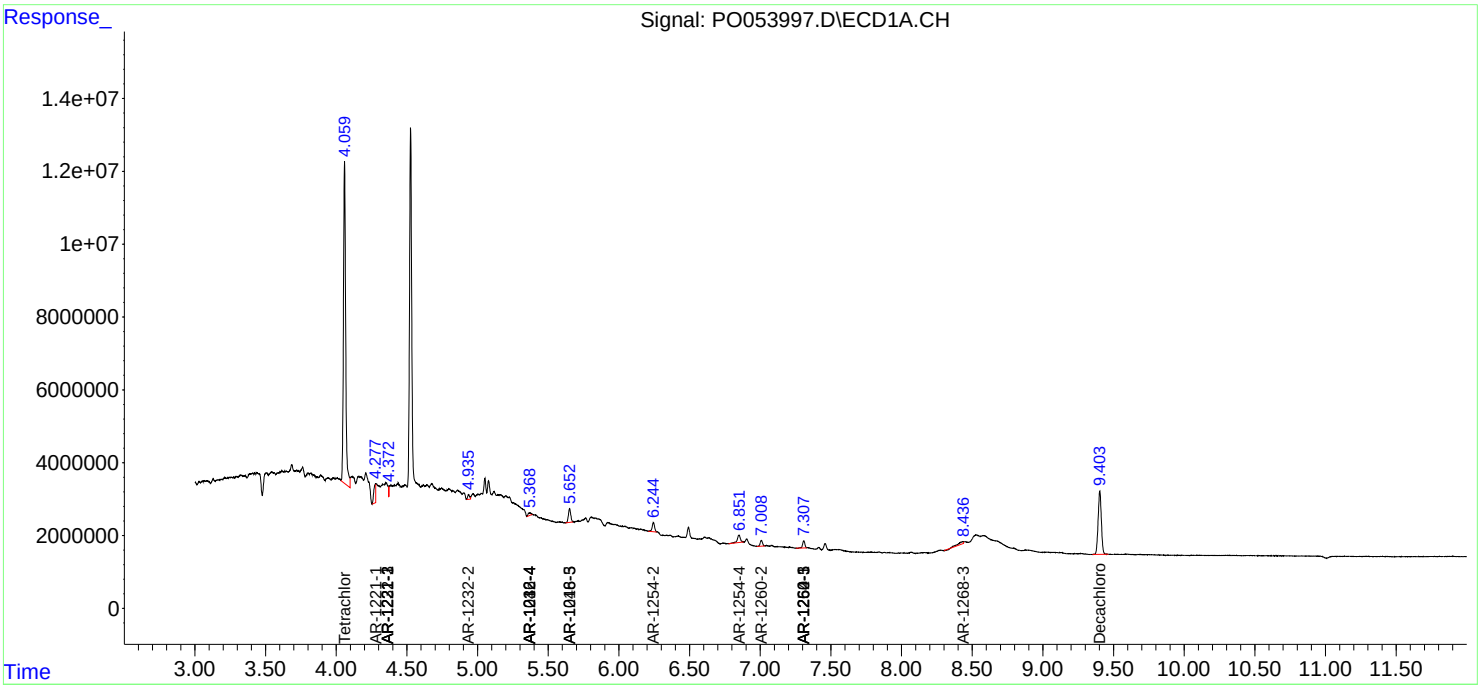
Quantitation Report (Not Reviewed)

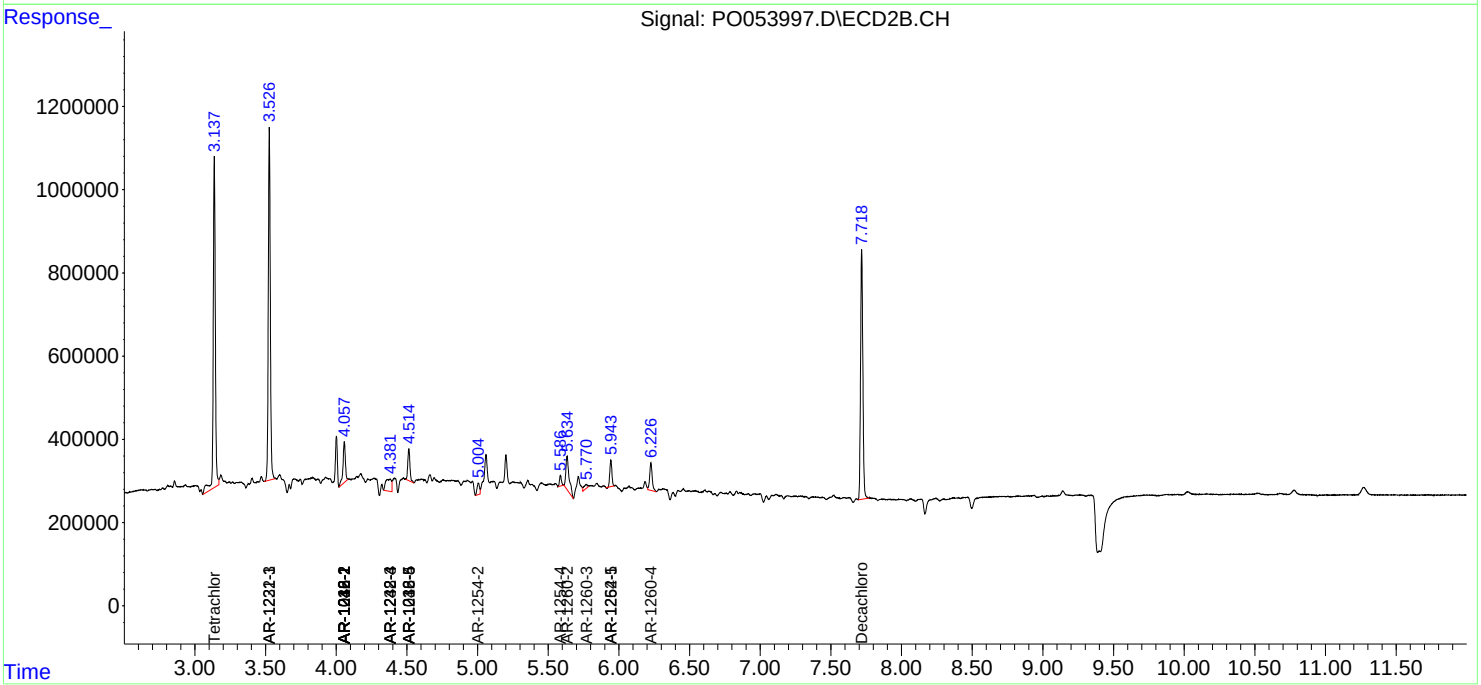
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022219\
Data File : PO053997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 17:12
Operator : SM/SJ
Sample : K1564-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

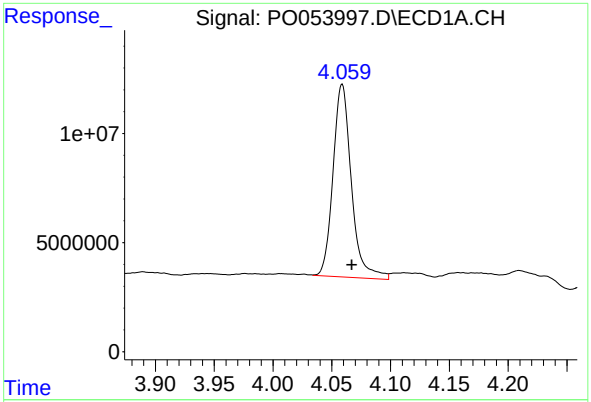
Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



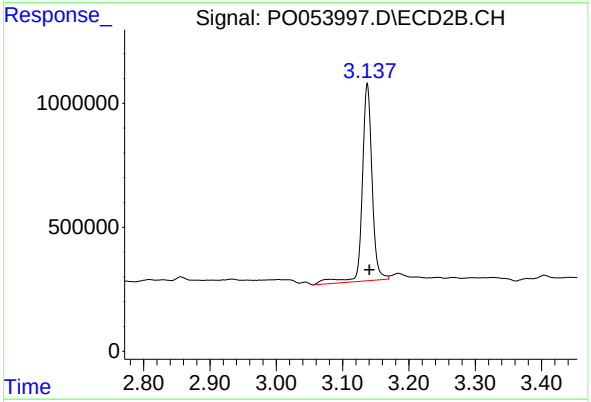




#1 Tetrachloro-m-xylene

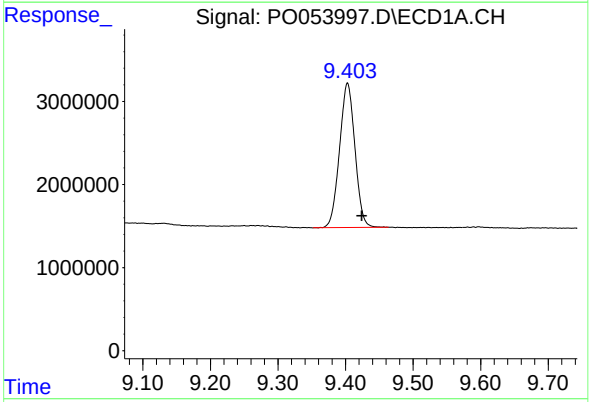
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 95866400
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



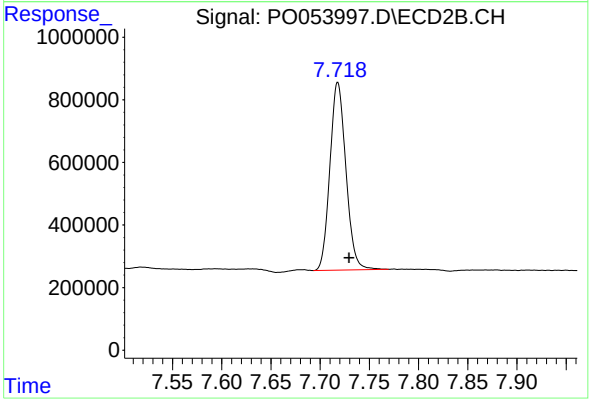
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 8231318
Conc: 30.85 ng/ml



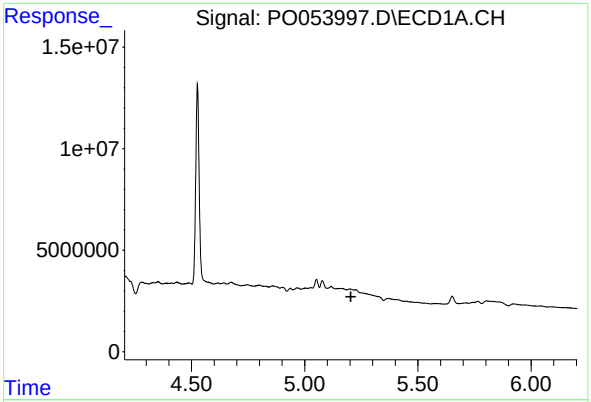
#2 Decachlorobiphenyl

R.T.: 9.403 min
Delta R.T.: -0.021 min
Response: 27516282
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

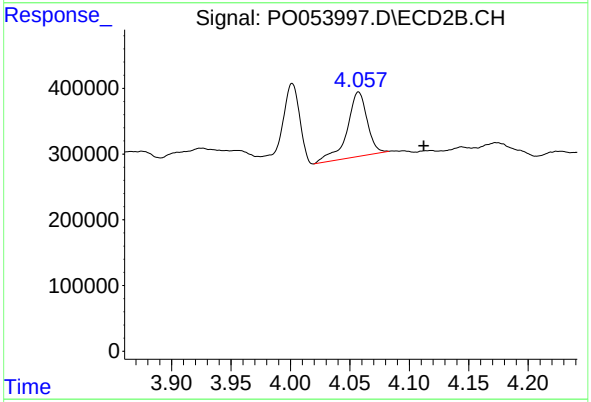
R.T.: 7.718 min
Delta R.T.: -0.011 min
Response: 6783152
Conc: 22.64 ng/ml



#3 AR-1016-1

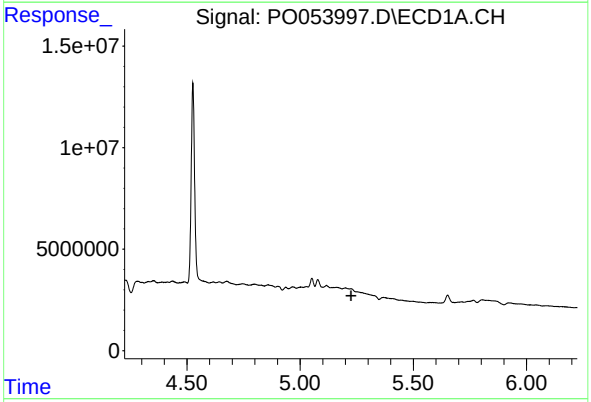
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



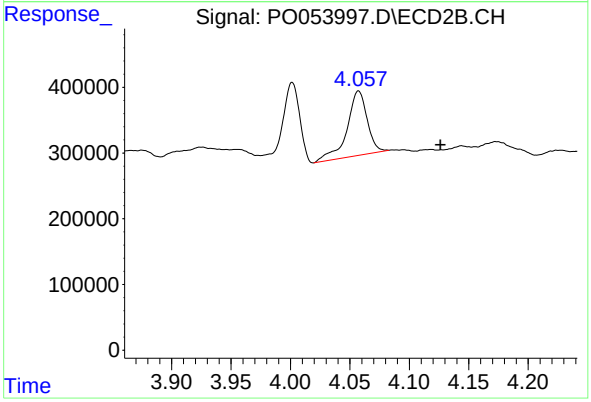
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: -0.055 min
Response: 1155303
Conc: 105.75 ng/ml



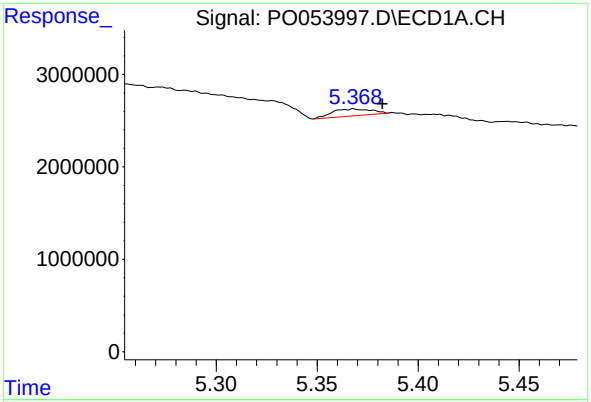
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#4 AR-1016-2

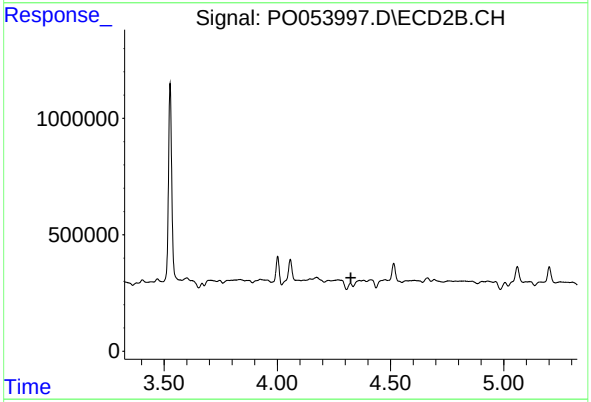
R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 1155303
Conc: 67.96 ng/ml



#6 AR-1016-4

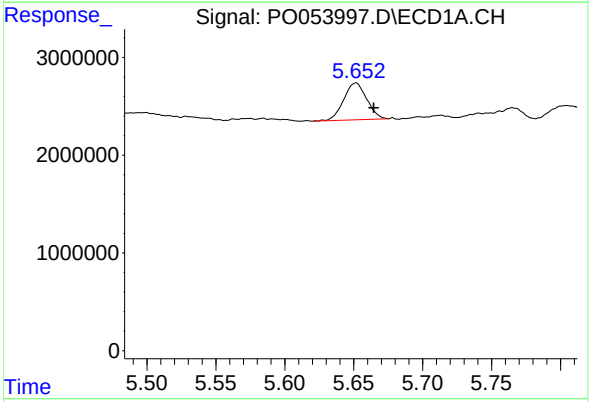
R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 1004357
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



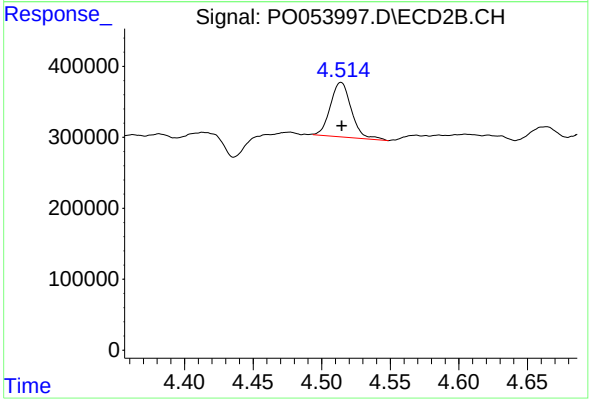
#6 AR-1016-4

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: -35154
Conc: N.D.



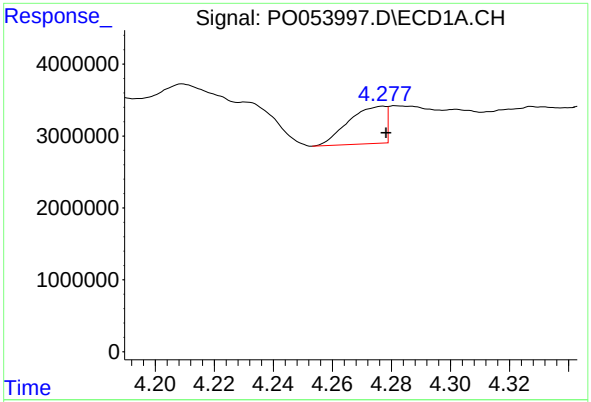
#7 AR-1016-5

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 4382337
Conc: 96.36 ng/ml



#7 AR-1016-5

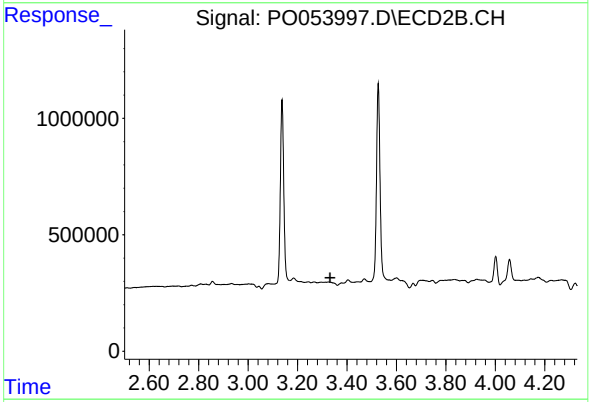
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 816994
Conc: 86.24 ng/ml



#8 AR-1221-1

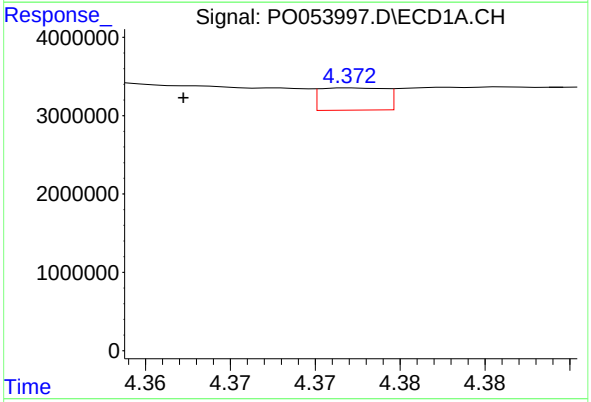
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 4516649
Conc: 101.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



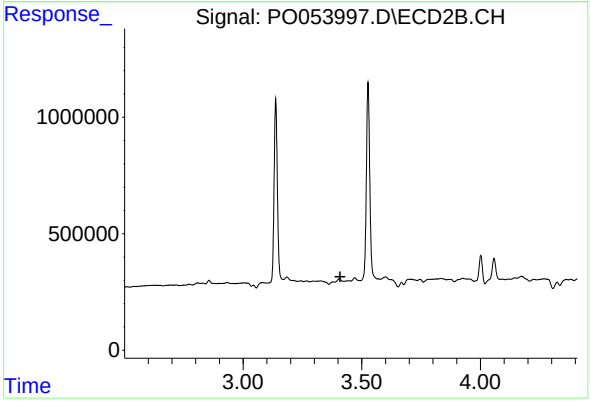
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.332 min
Response: 0
Conc: N.D.



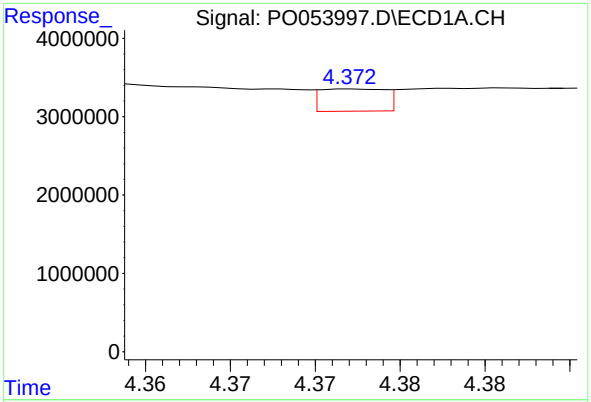
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: 757727
Conc: 24.93 ng/ml



#9 AR-1221-2

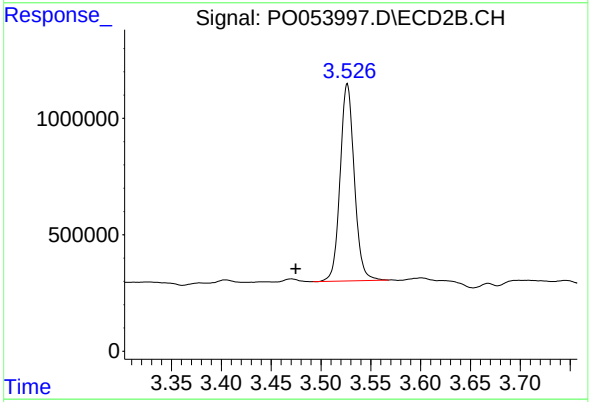
R.T.: 0.000 min
Exp R.T. : 3.408 min
Response: 0
Conc: N.D.



#10 AR-1221-3

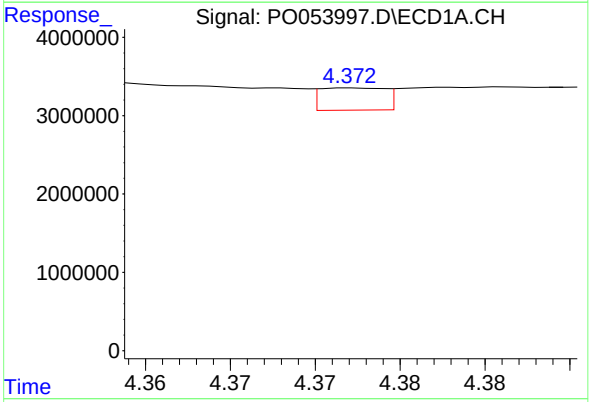
R.T.: 4.372 min
Delta R.T.: -0.064 min
Response: 757727
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



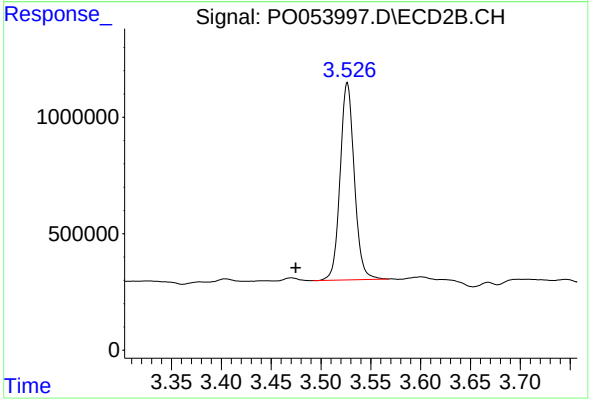
#10 AR-1221-3

R.T.: 3.526 min
Delta R.T.: 0.052 min
Response: 8383346
Conc: 686.47 ng/ml



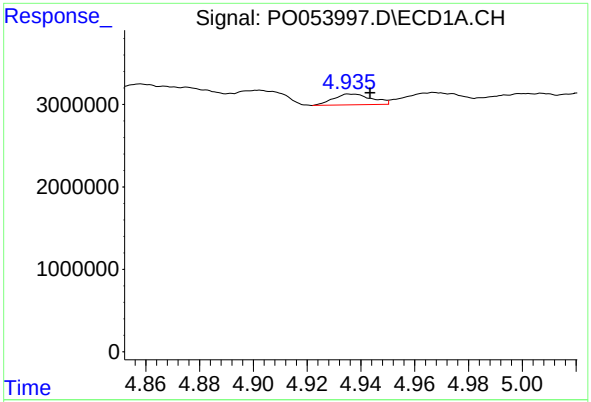
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.065 min
Response: 757727
Conc: 17.25 ng/ml



#11 AR-1232-1

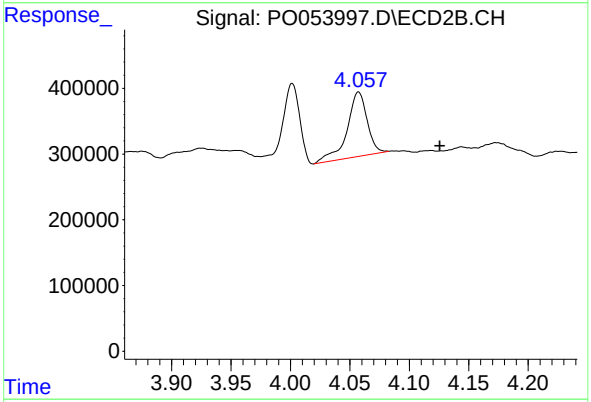
R.T.: 3.526 min
Delta R.T.: 0.052 min
Response: 8383346
Conc: 1539.63 ng/ml



#12 AR-1232-2

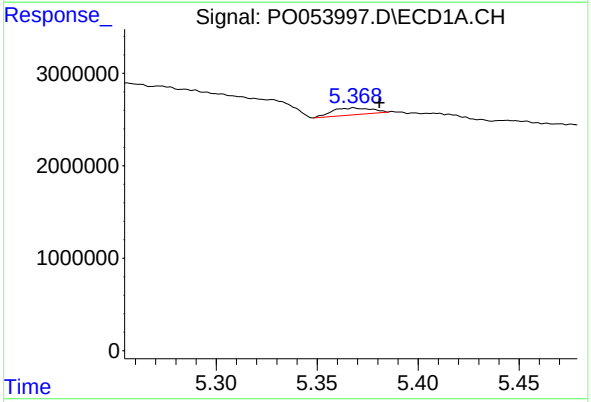
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1288176
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



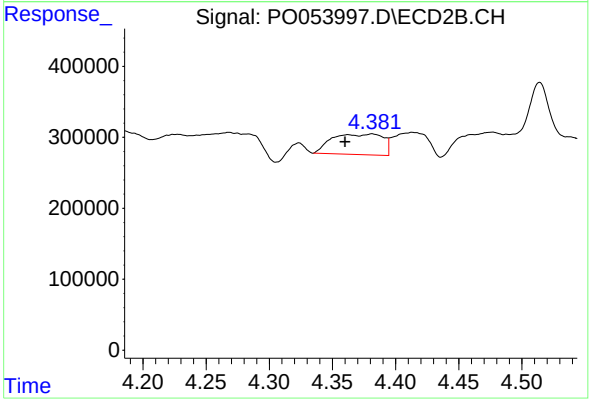
#12 AR-1232-2

R.T.: 4.057 min
Delta R.T.: -0.068 min
Response: 1155303
Conc: 166.14 ng/ml



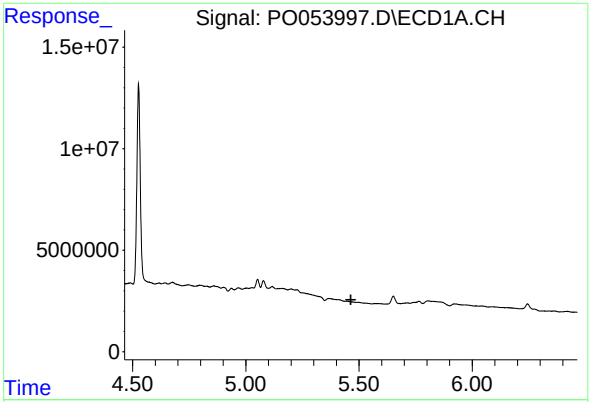
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 1004357
Conc: 53.15 ng/ml



#14 AR-1232-4

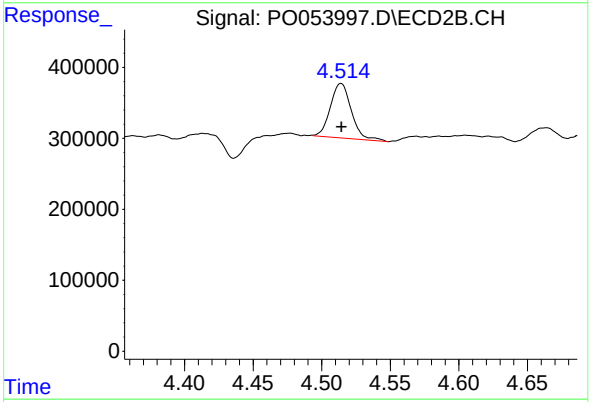
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: 817197
Conc: 266.53 ng/ml



#15 AR-1232-5

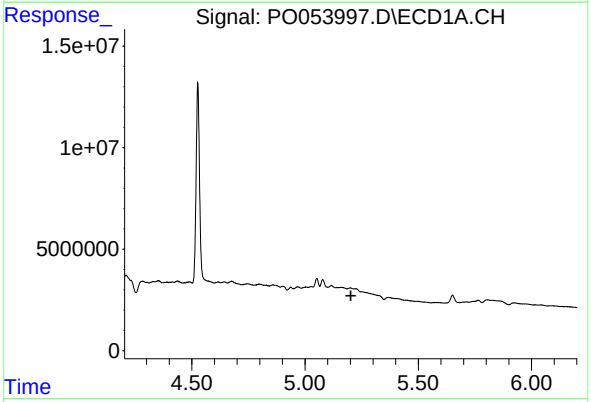
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



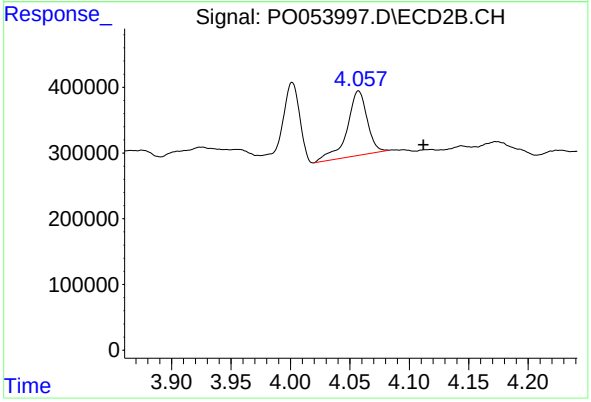
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 816994
Conc: 231.96 ng/ml



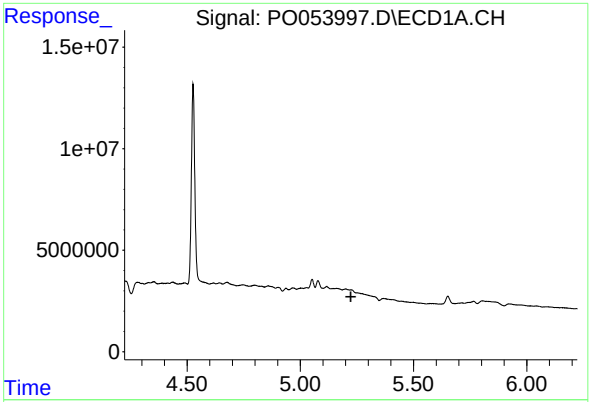
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#16 AR-1242-1

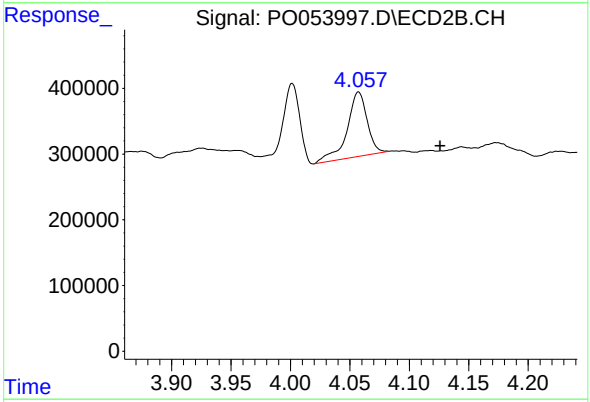
R.T.: 4.057 min
Delta R.T.: -0.055 min
Response: 1155303
Conc: 139.33 ng/ml



#17 AR-1242-2

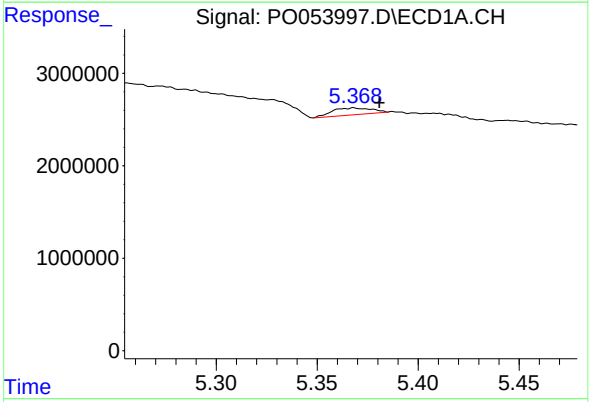
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



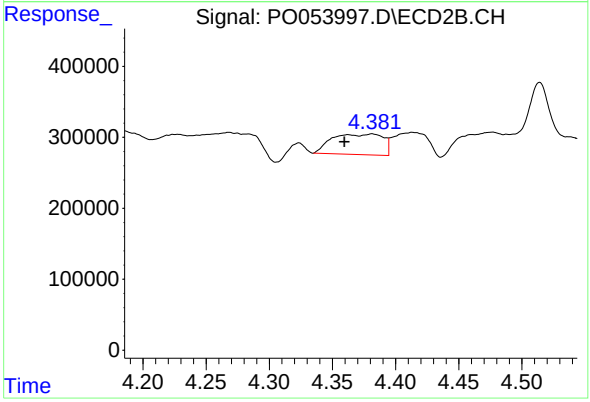
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 1155303
Conc: 88.12 ng/ml



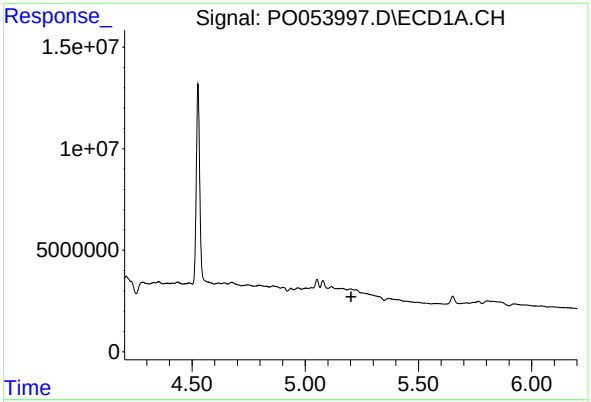
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 1004357
Conc: 26.44 ng/ml



#19 AR-1242-4

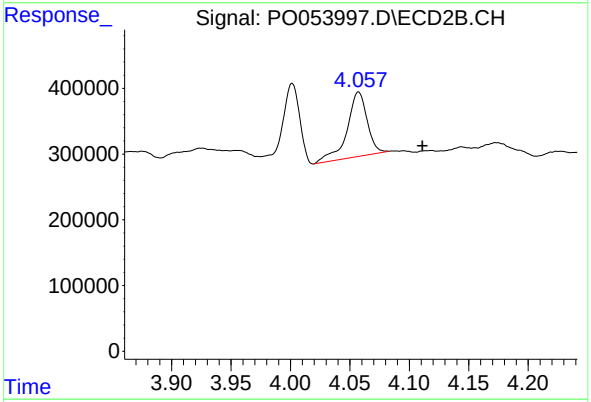
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: 817197
Conc: 122.56 ng/ml



#21 AR-1248-1

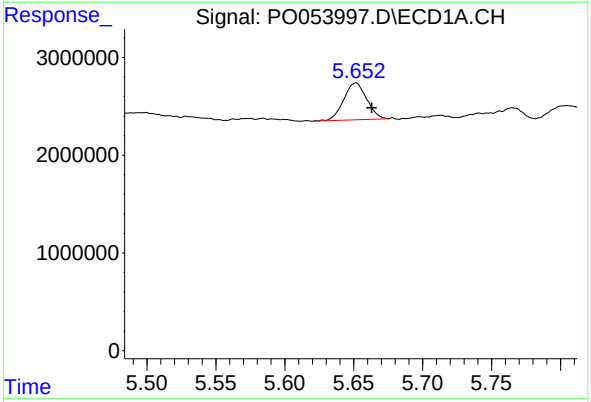
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



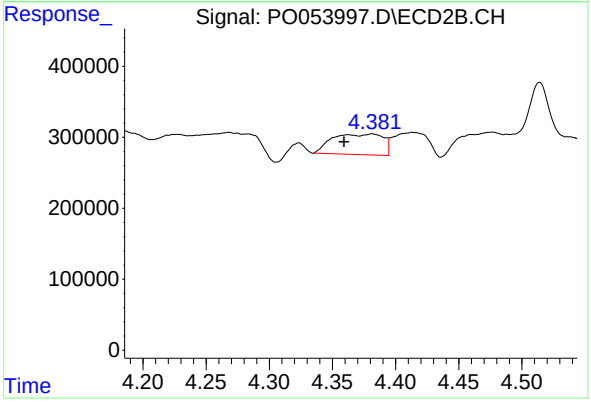
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: -0.054 min
Response: 1155303
Conc: 168.99 ng/ml



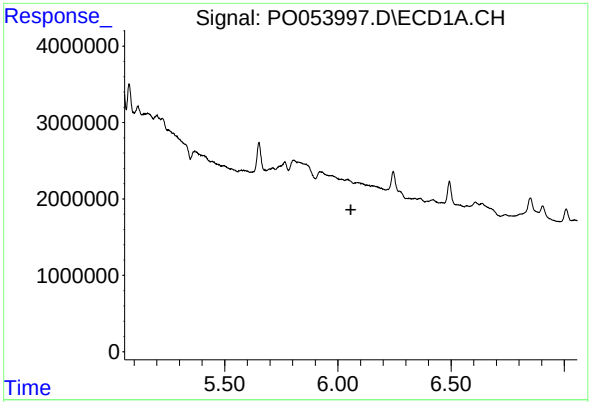
#23 AR-1248-3

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 4382337
Conc: 75.06 ng/ml



#23 AR-1248-3

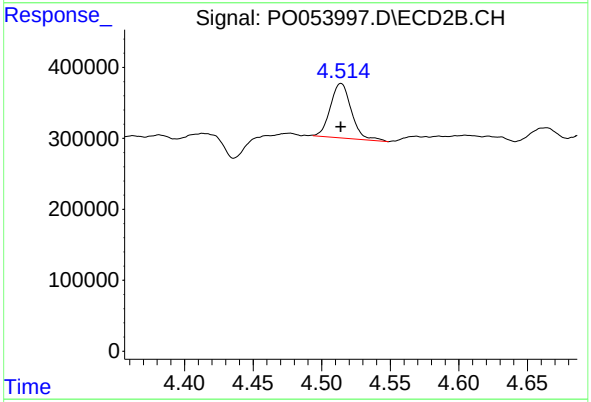
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: 817197
Conc: 84.87 ng/ml



#24 AR-1248-4

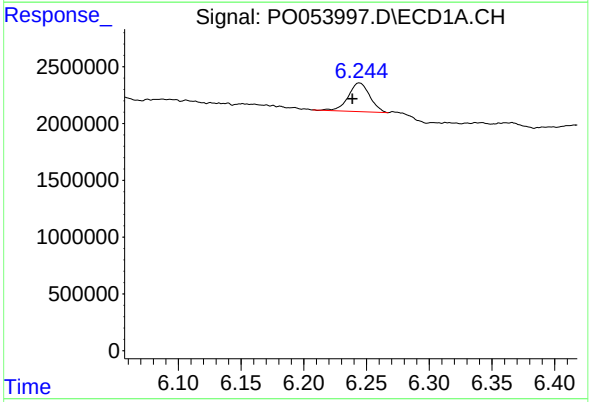
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



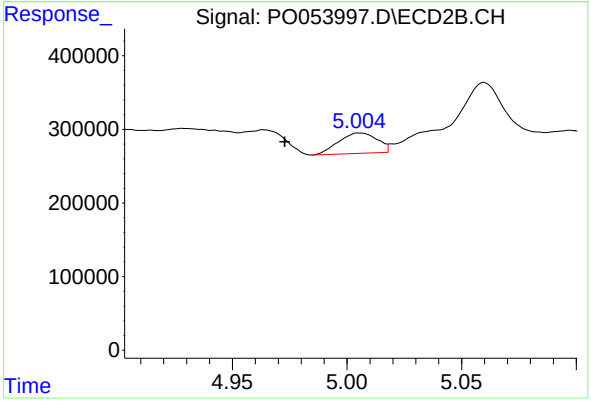
#24 AR-1248-4

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 816994
Conc: 67.93 ng/ml



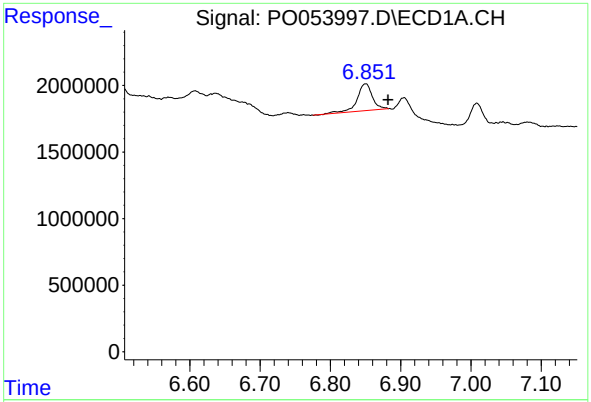
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 3014185
Conc: 12.29 ng/ml



#27 AR-1254-2

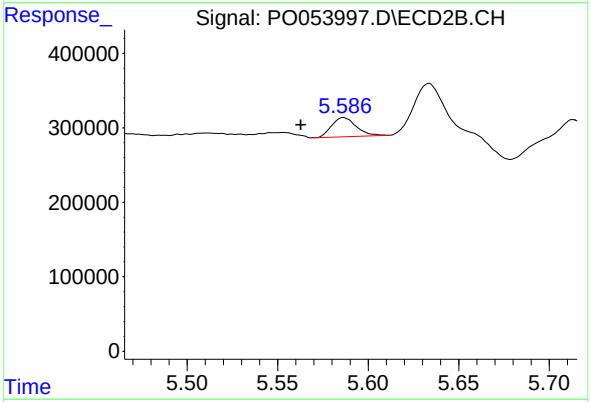
R.T.: 5.005 min
Delta R.T.: 0.032 min
Response: 325838
Conc: 7.97 ng/ml



#29 AR-1254-4

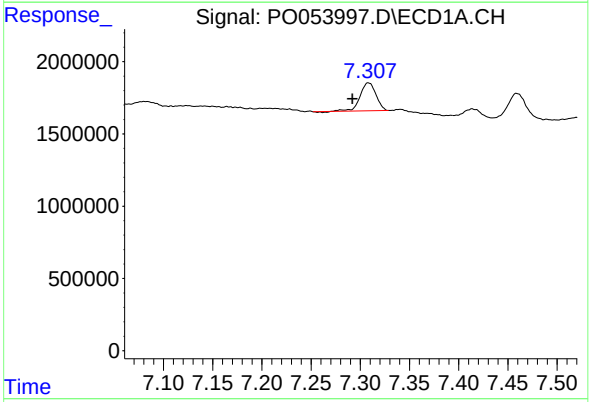
R.T.: 6.851 min
Delta R.T.: -0.031 min
Response: 3061908
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



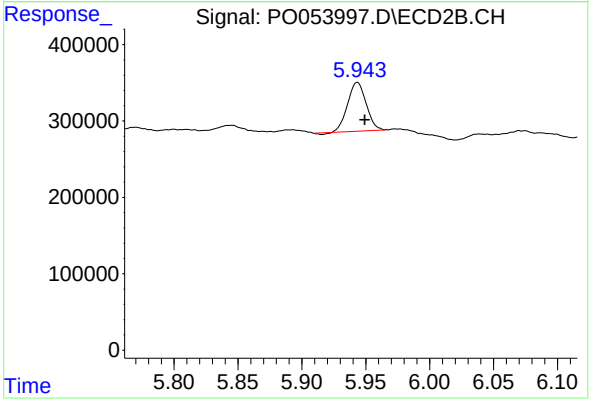
#29 AR-1254-4

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 245244
Conc: 5.65 ng/ml



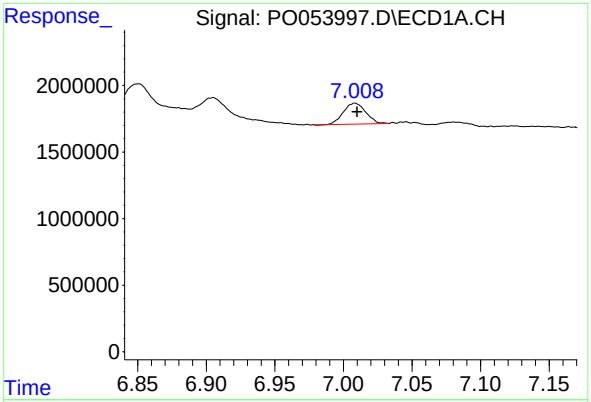
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: 0.016 min
Response: 2158842
Conc: 12.05 ng/ml



#30 AR-1254-5

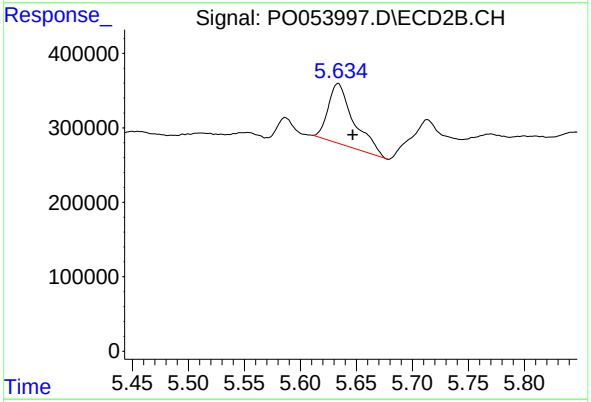
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 643345
Conc: 13.28 ng/ml



#32 AR-1260-2

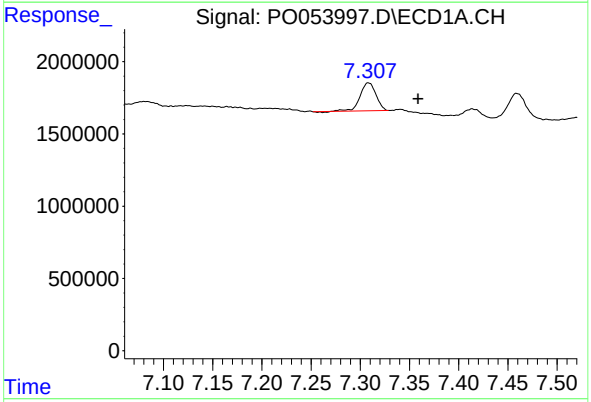
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 1790396
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



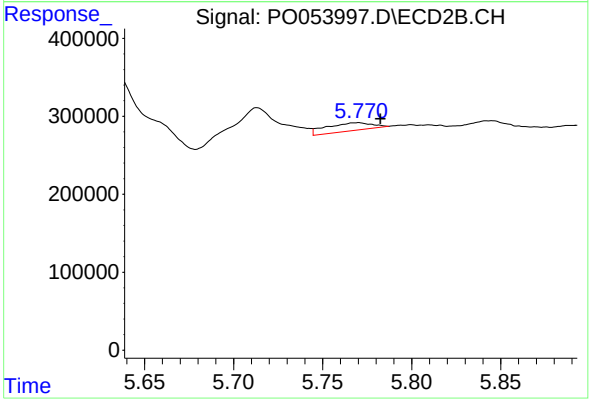
#32 AR-1260-2

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1291668
Conc: 55.28 ng/ml



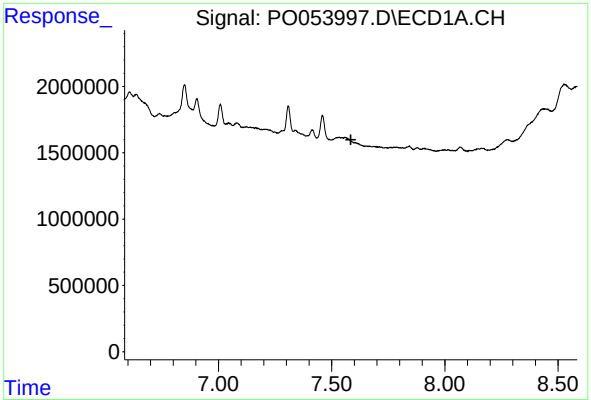
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.051 min
Response: 2158842
Conc: 39.74 ng/ml



#33 AR-1260-3

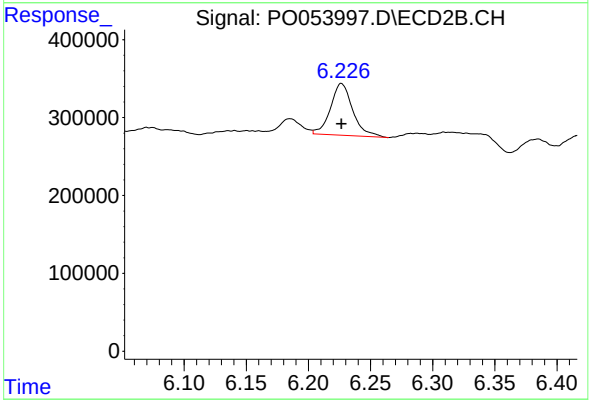
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 184409
Conc: 8.53 ng/ml



#34 AR-1260-4

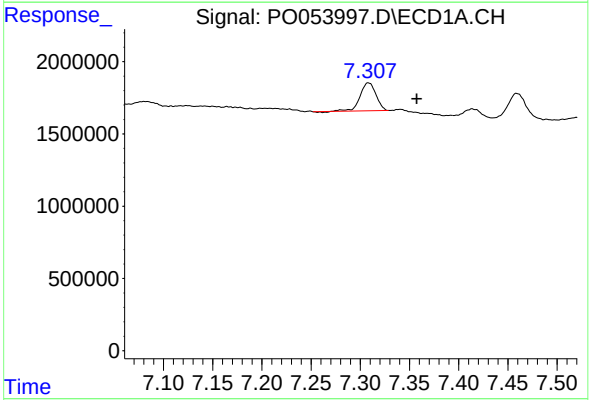
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



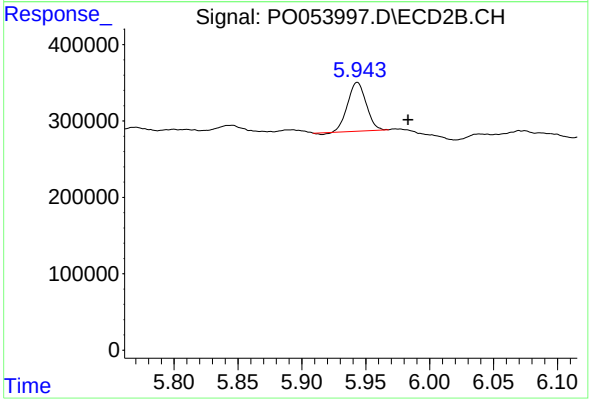
#34 AR-1260-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 829489
Conc: 59.44 ng/ml



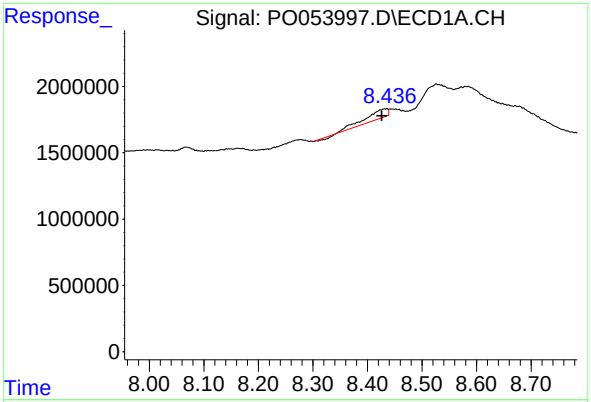
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.050 min
Response: 2158842
Conc: 22.90 ng/ml



#36 AR-1262-1

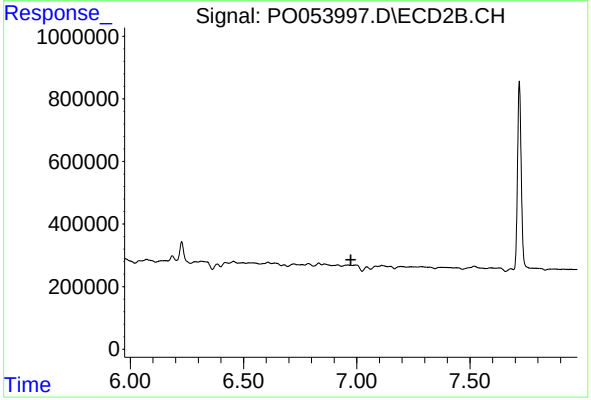
R.T.: 5.944 min
Delta R.T.: -0.040 min
Response: 643345
Conc: 27.02 ng/ml



#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: 0.010 min
Response: 1789389
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-F



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.