Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 14:00
Operator : HP/AJ
Sample : K5143-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : NB-08-103019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:34:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.315	3.480	1362957	1375411	23.386	25.184	
2)	SA Decachlor...	9.934	8.319	1035002	701510	17.788	16.409	
	Target Compounds							
3)	L1 AR-1016-1	5.410	4.545	230728	71107	105.540	37.954	#
4)	L1 AR-1016-2	0.000	4.545	0	71107	N.D.	26.070	#
7)	L1 AR-1016-5	0.000	4.899	0	101508	N.D.	67.379	#
10)	L2 AR-1221-3	0.000	3.895	0	30231	N.D.	24.586	#
11)	L3 AR-1232-1	0.000	3.895	0	30231	N.D.	17.712	#
12)	L3 AR-1232-2	0.000	4.545	0	71107	N.D.	36.149	#
15)	L3 AR-1232-5	0.000	4.899	0	101508	N.D.	108.453	#
16)	L4 AR-1242-1	5.410	4.545	230728	71107	143.845	51.457	#
17)	L4 AR-1242-2	0.000	4.545	0	71107	N.D.	34.658	#
20)	L4 AR-1242-5	0.000	5.302	0	78999	N.D.	56.548	#
21)	L5 AR-1248-1	5.410	4.545	230728	71107	187.137	65.057	#
24)	L5 AR-1248-4	0.000	4.899	0	101508	N.D.	56.371	#
25)	L5 AR-1248-5	0.000	5.366	0	21836	N.D.	11.812	#
26)	L6 AR-1254-1	0.000	5.302	0	78999	N.D.	26.225	#
27)	L6 AR-1254-2	6.598	5.435	281017	19281	69.472	7.149	#
28)	L6 AR-1254-3	0.000	5.882	0	137071	N.D.	31.927	#
30)	L6 AR-1254-5	0.000	6.463	0	72932	N.D.	19.565	#
31)	L7 AR-1260-1	0.000	5.958	0	53964	N.D.	19.539	#
32)	L7 AR-1260-2	0.000	6.139	0	211754	N.D.	55.189	#
33)	L7 AR-1260-3	0.000	6.291	0	54018	N.D.	17.216	#
34)	L7 AR-1260-4	0.000	6.757	0	230756	N.D.	91.139	#
35)	L7 AR-1260-5	0.000	6.993	0	160457	N.D.	26.324	#
36)	L8 AR-1262-1	0.000	6.501	0	53374	N.D.	29.334	#
37)	L8 AR-1262-2	0.000	6.993	0	160457	N.D.	22.514	#
38)	L8 AR-1262-3	0.000	7.333	0	19147	N.D.	7.144	#
39)	L8 AR-1262-4	0.000	7.333	0	19147	N.D.	4.175	#
41)	L9 AR-1268-1	0.000	7.333	0	19147	N.D.	2.403	#
42)	L9 AR-1268-2	0.000	7.333	0	19147	N.D.	2.908	#

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

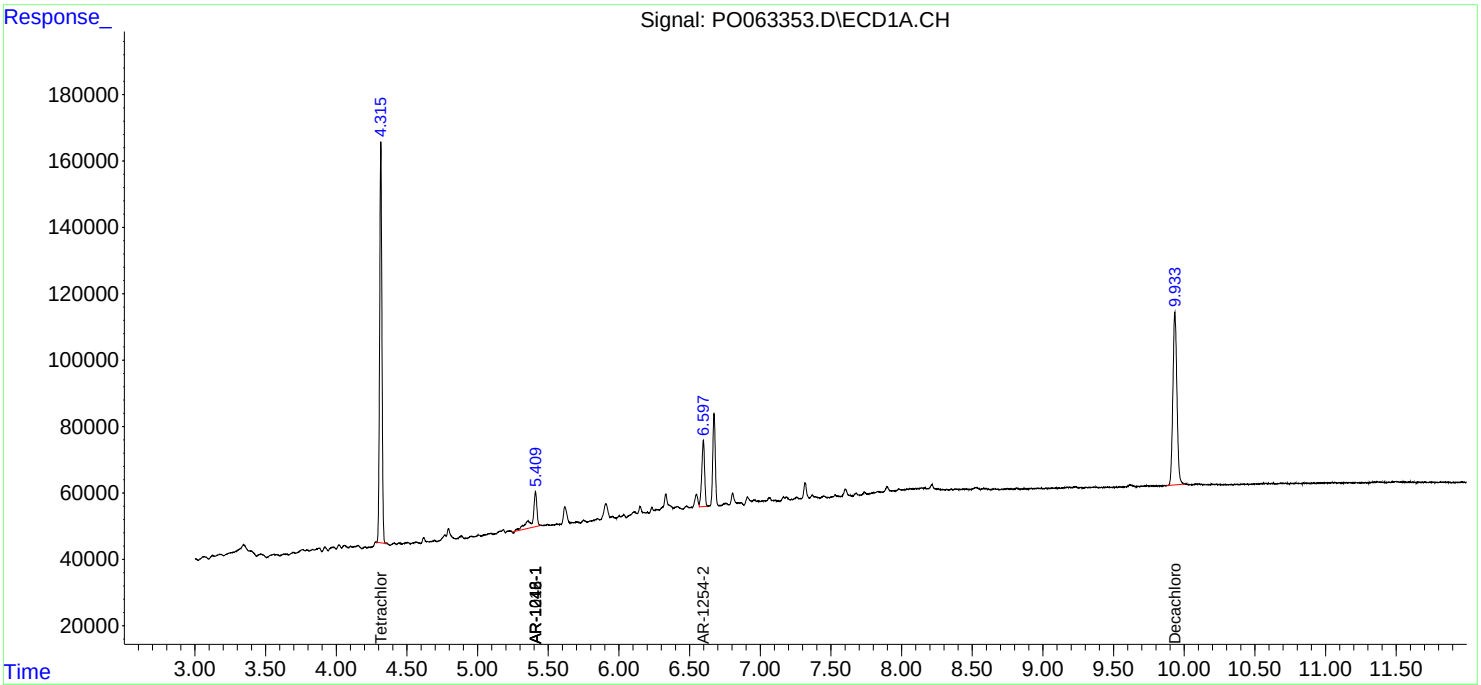
Quantitation Report (Not Reviewed)

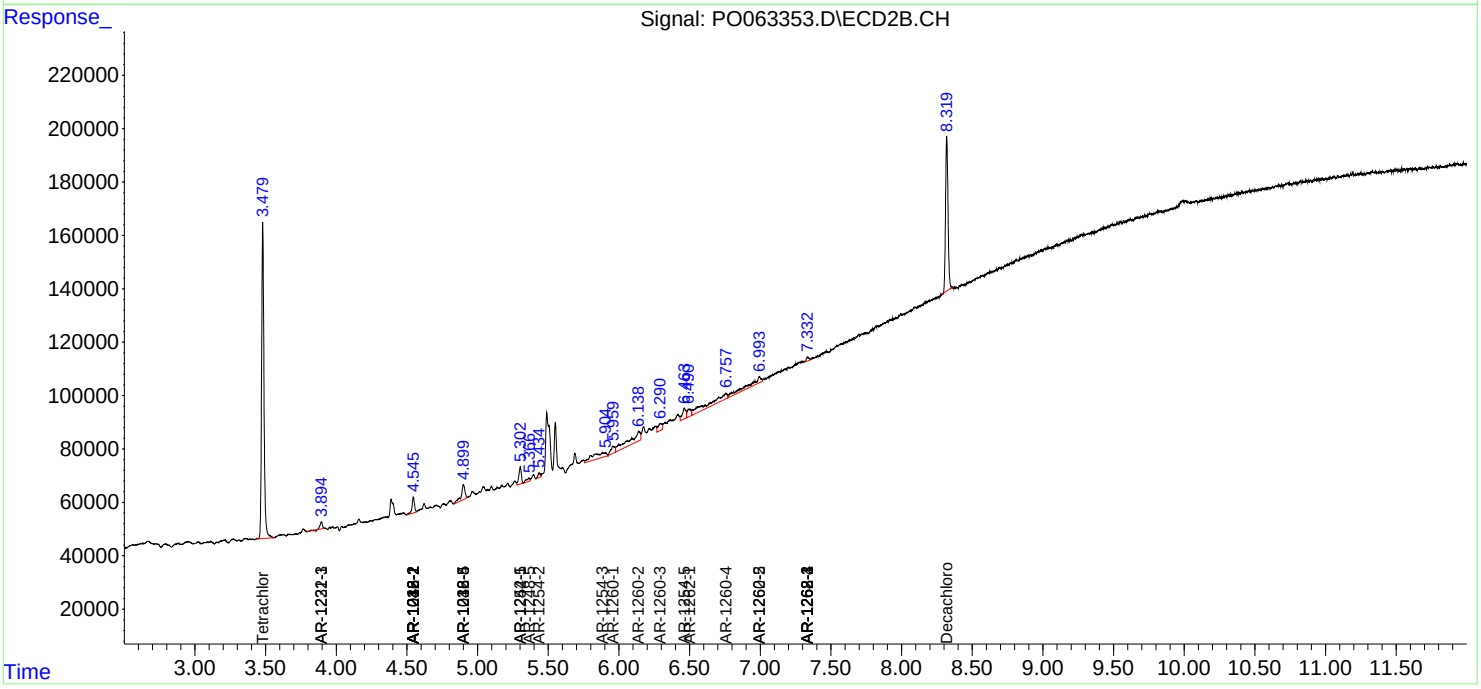
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 14:00
Operator : HP/AJ
Sample : K5143-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

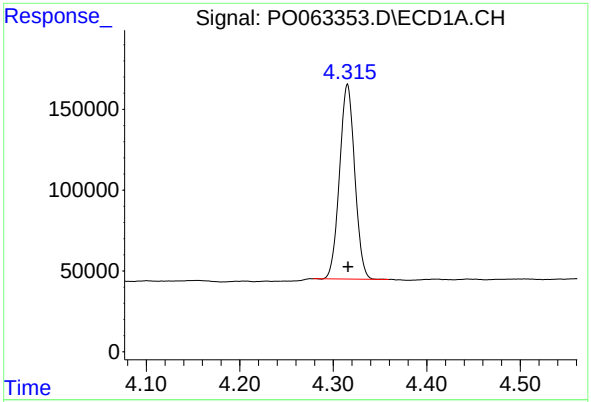
Instrument :
ECD_O
ClientSampleId :
NB-08-103019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:34:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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



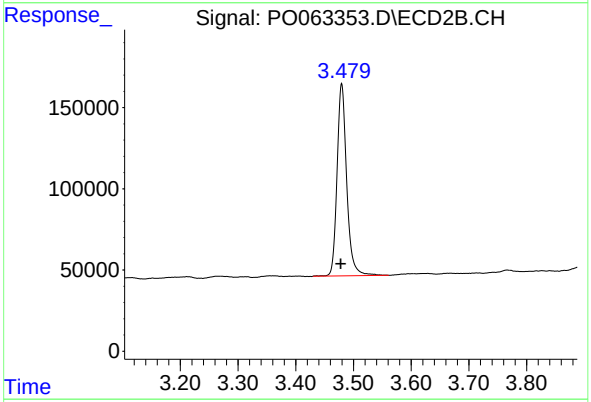




#1 Tetrachloro-m-xylene

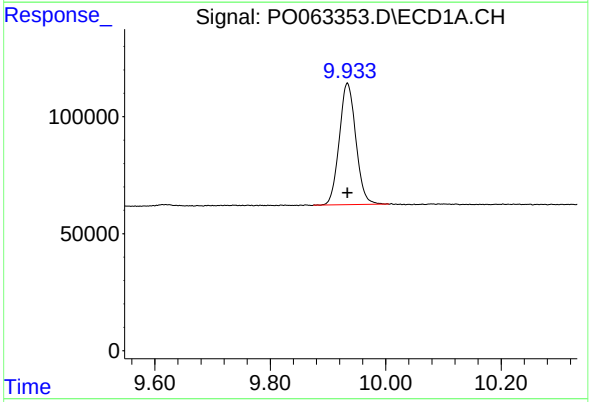
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1362957
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



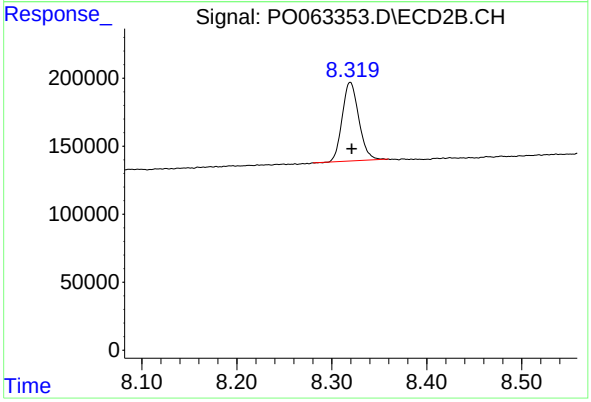
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1375411
Conc: 25.18 ng/ml



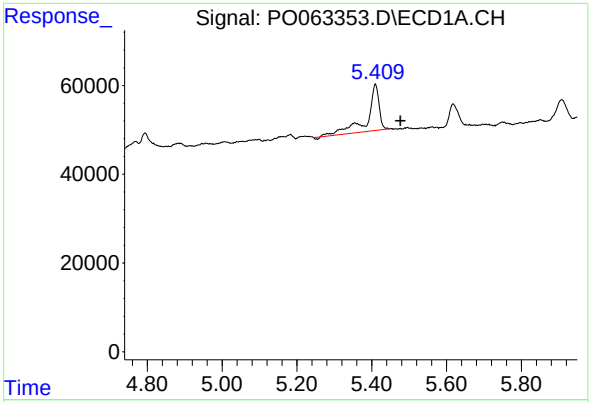
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 1035002
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

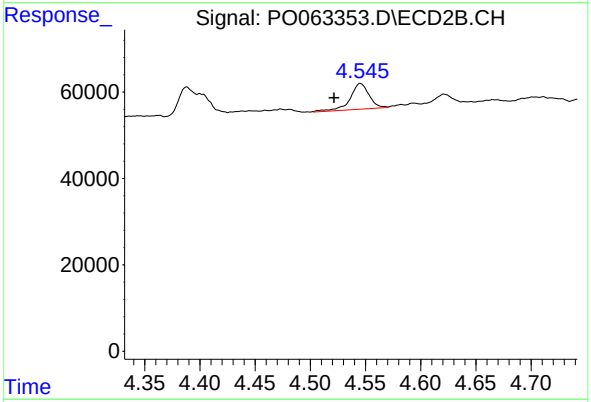
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 701510
Conc: 16.41 ng/ml



#3 AR-1016-1

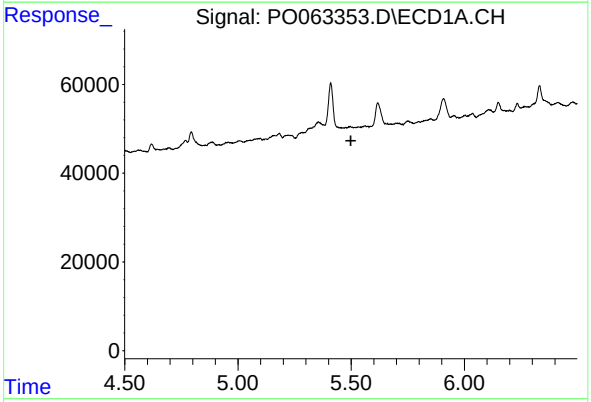
R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 230728
Conc: 105.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



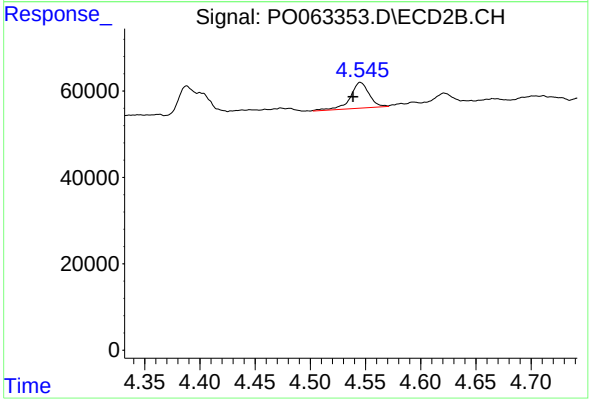
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 71107
Conc: 37.95 ng/ml



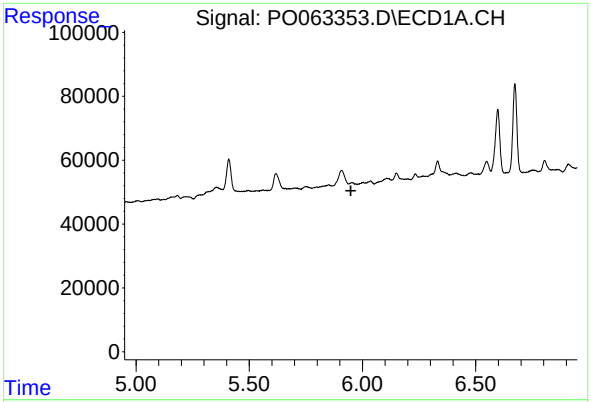
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

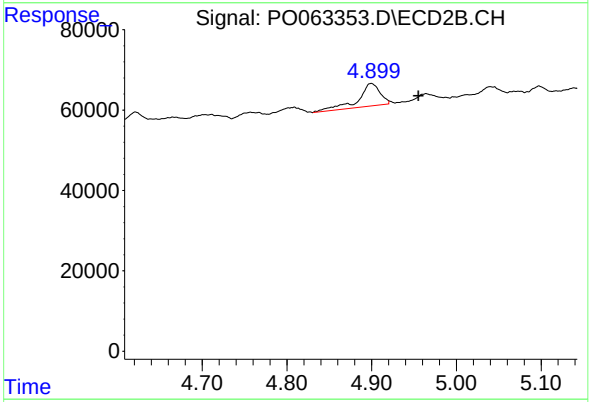
R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 71107
Conc: 26.07 ng/ml



#7 AR-1016-5

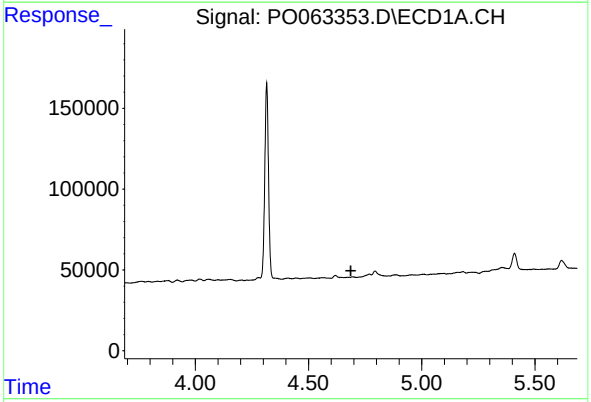
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



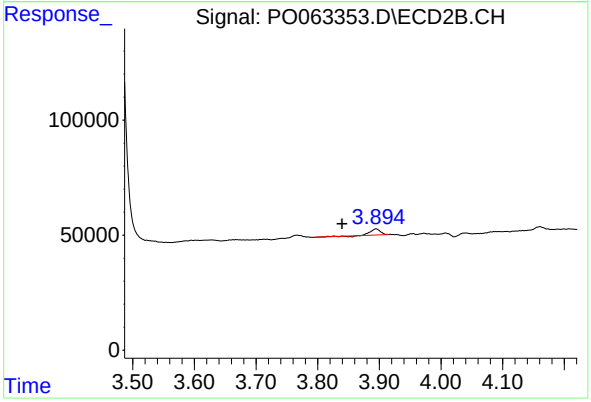
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.056 min
Response: 101508
Conc: 67.38 ng/ml



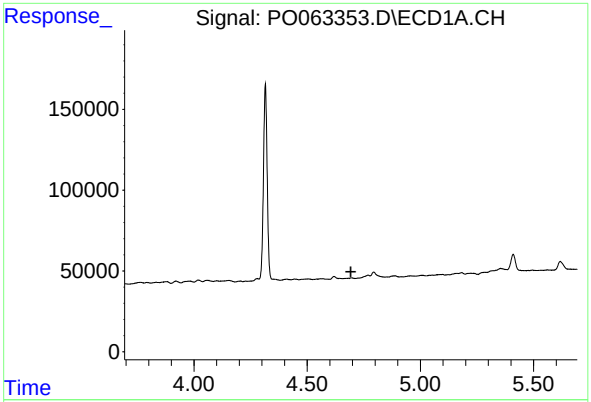
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

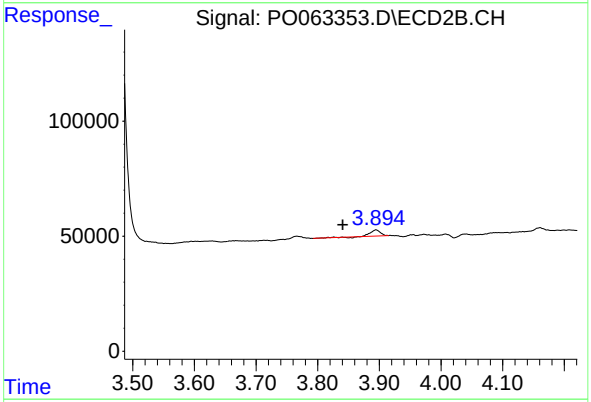
R.T.: 3.895 min
Delta R.T.: 0.055 min
Response: 30231
Conc: 24.59 ng/ml



#11 AR-1232-1

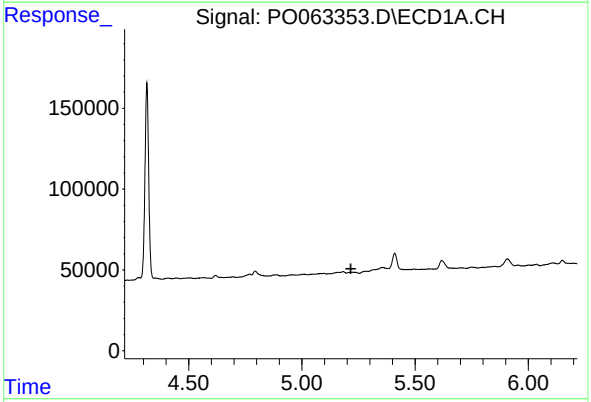
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



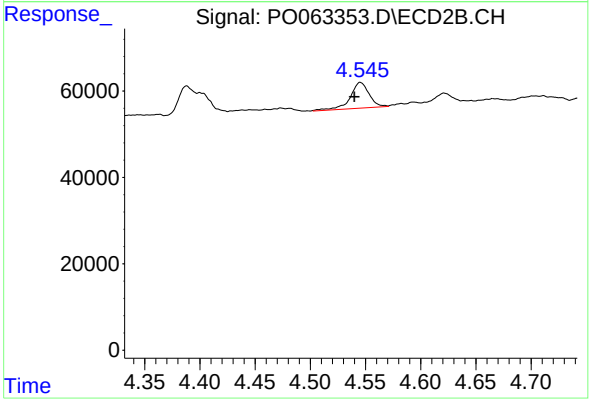
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.054 min
Response: 30231
Conc: 17.71 ng/ml



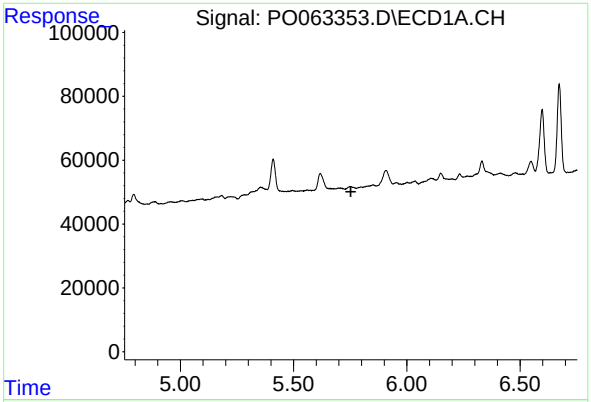
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

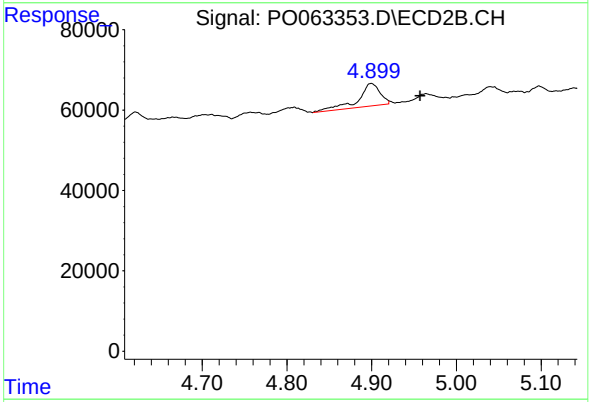
R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 71107
Conc: 36.15 ng/ml



#15 AR-1232-5

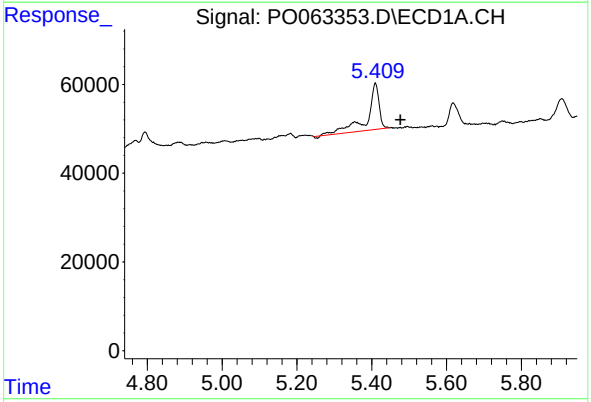
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



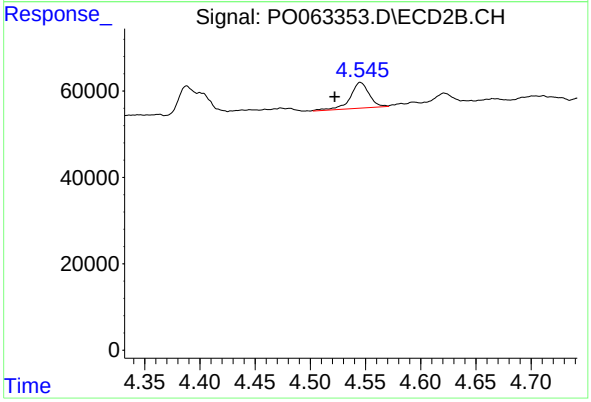
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: -0.058 min
Response: 101508
Conc: 108.45 ng/ml



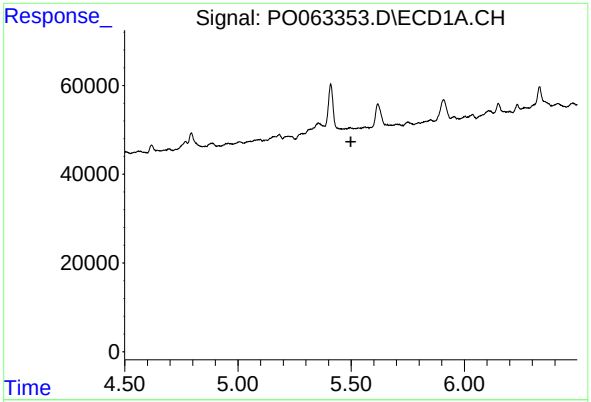
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 230728
Conc: 143.84 ng/ml



#16 AR-1242-1

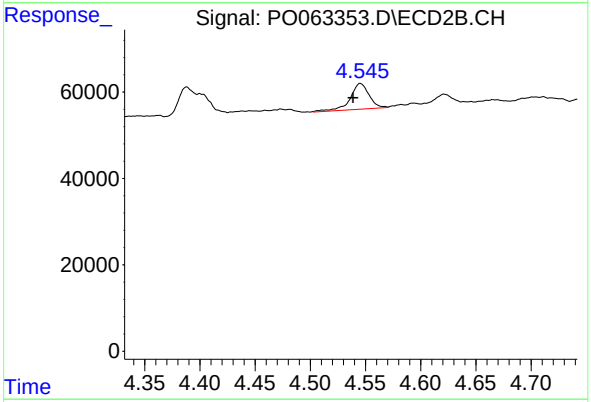
R.T.: 4.545 min
Delta R.T.: 0.023 min
Response: 71107
Conc: 51.46 ng/ml



#17 AR-1242-2

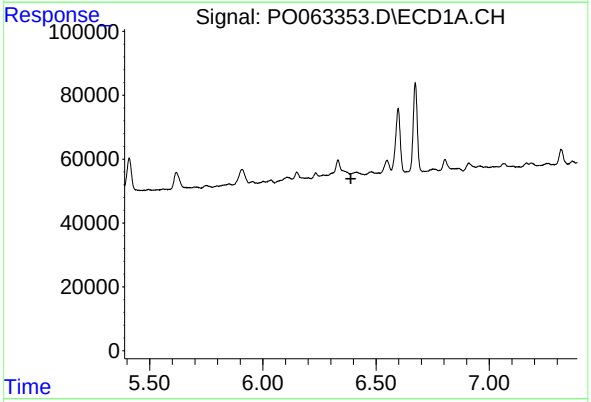
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



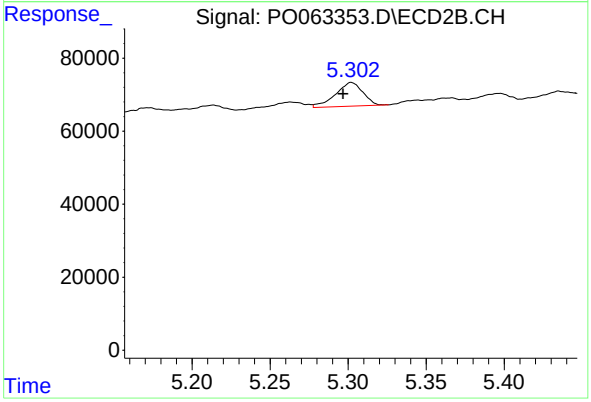
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 71107
Conc: 34.66 ng/ml



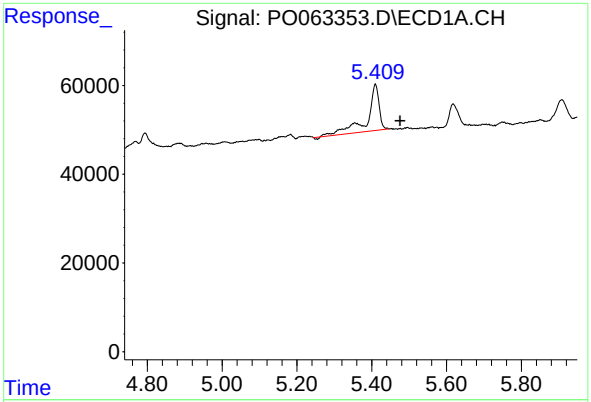
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

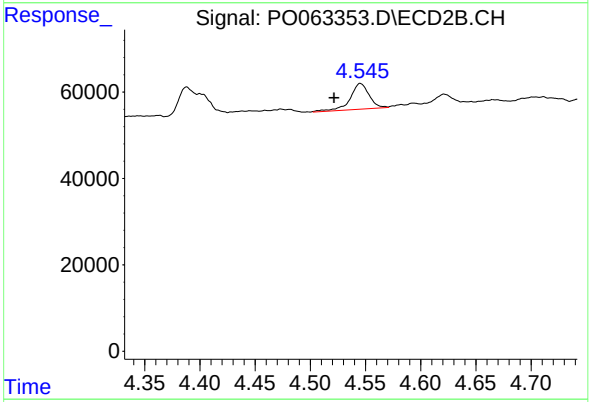
R.T.: 5.302 min
Delta R.T.: 0.005 min
Response: 78999
Conc: 56.55 ng/ml



#21 AR-1248-1

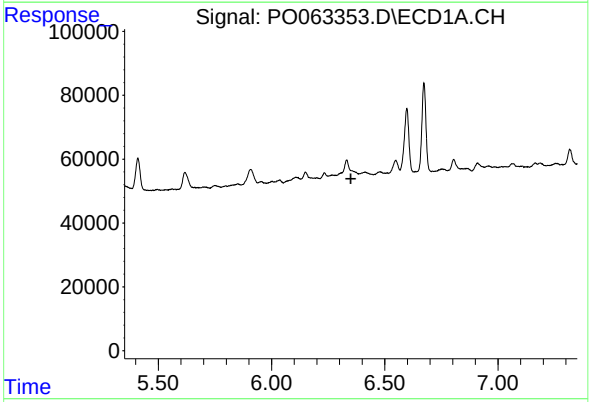
R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 230728
Conc: 187.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



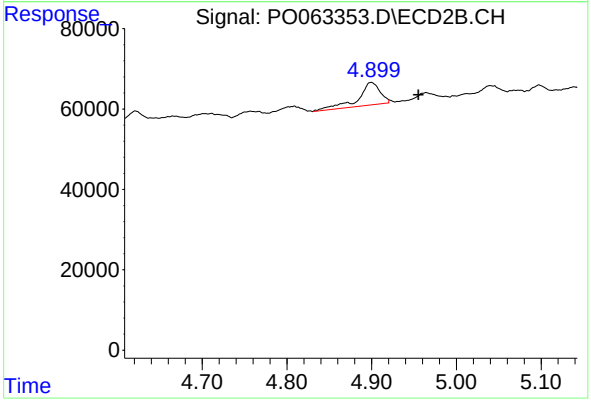
#21 AR-1248-1

R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 71107
Conc: 65.06 ng/ml



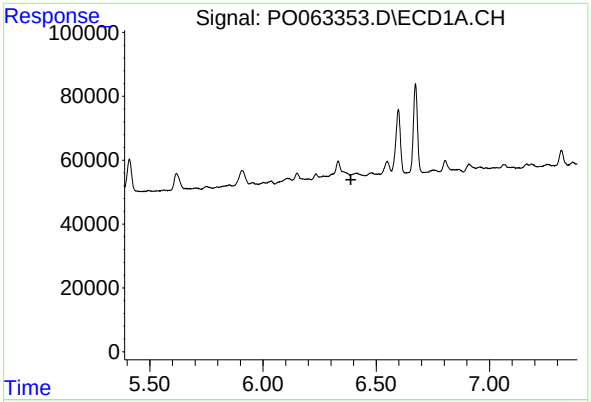
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

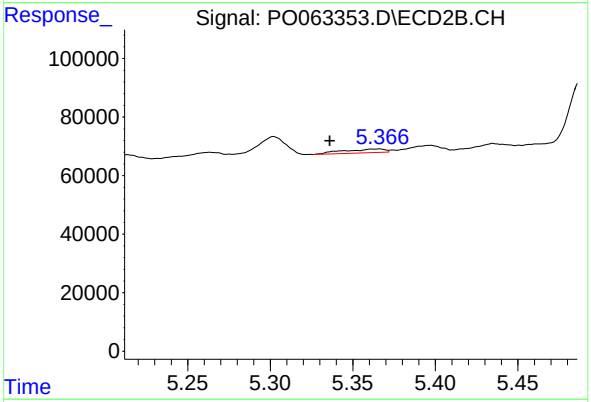
R.T.: 4.899 min
Delta R.T.: -0.056 min
Response: 101508
Conc: 56.37 ng/ml



#25 AR-1248-5

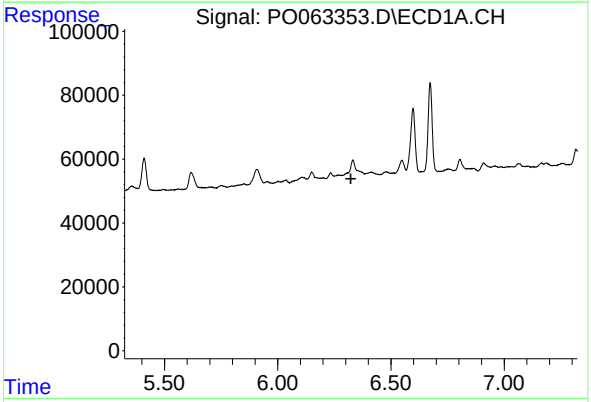
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



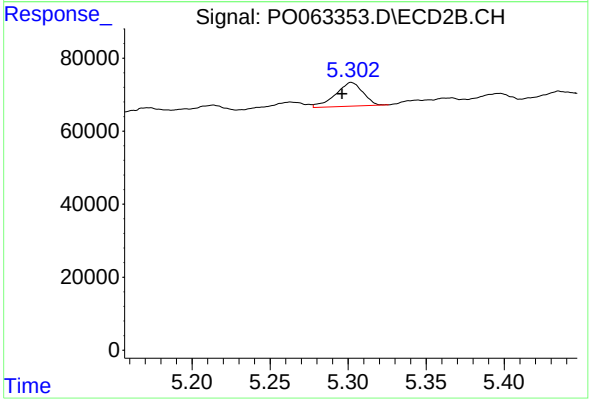
#25 AR-1248-5

R.T.: 5.366 min
Delta R.T.: 0.030 min
Response: 21836
Conc: 11.81 ng/ml



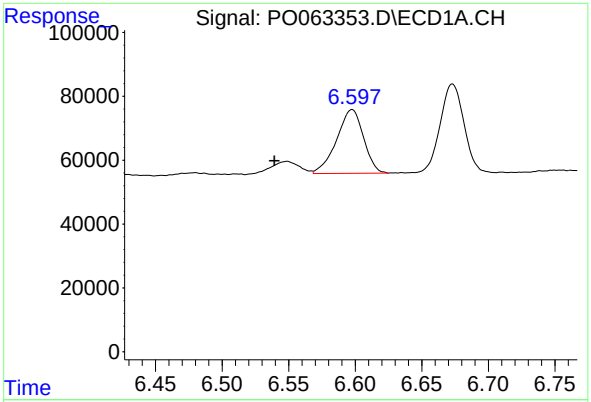
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

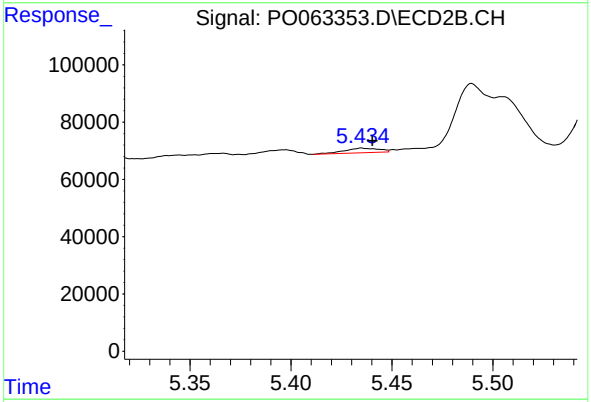
R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 78999
Conc: 26.23 ng/ml



#27 AR-1254-2

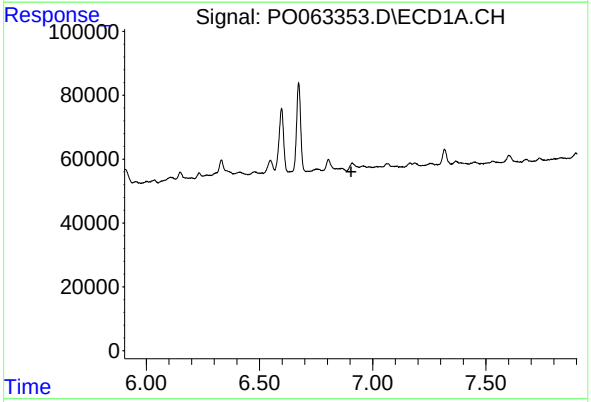
R.T.: 6.598 min
Delta R.T.: 0.058 min
Response: 281017
Conc: 69.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



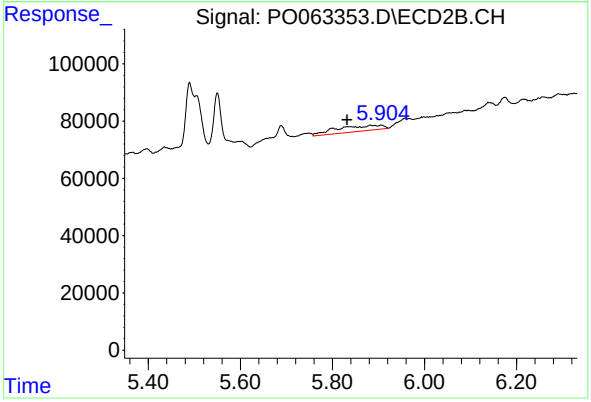
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 19281
Conc: 7.15 ng/ml



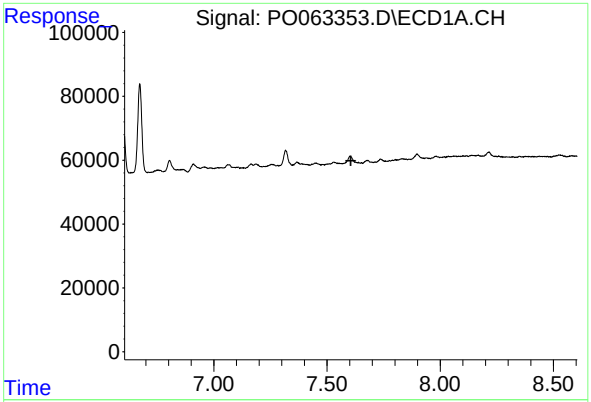
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

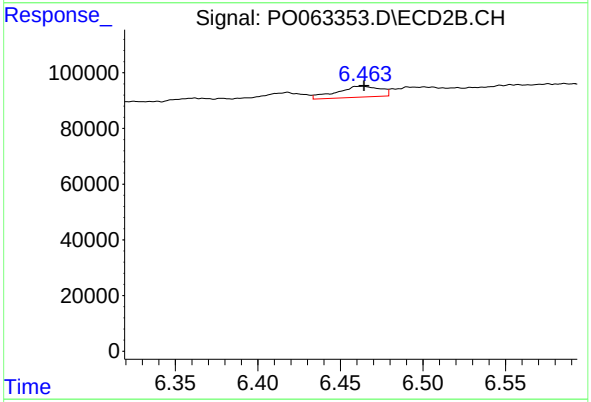
R.T.: 5.882 min
Delta R.T.: 0.050 min
Response: 137071
Conc: 31.93 ng/ml



#30 AR-1254-5

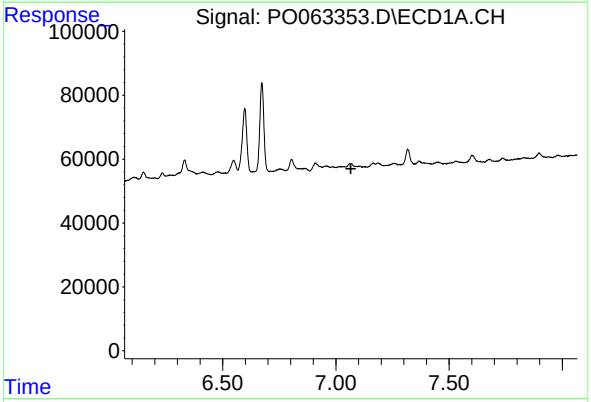
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



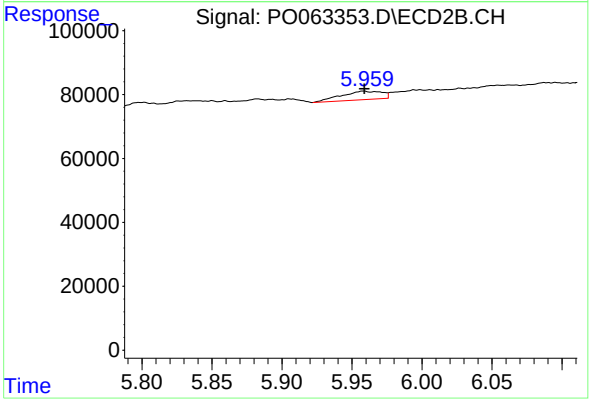
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 72932
Conc: 19.57 ng/ml



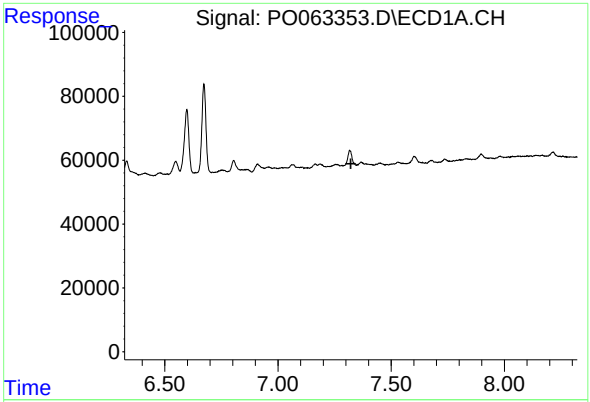
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#31 AR-1260-1

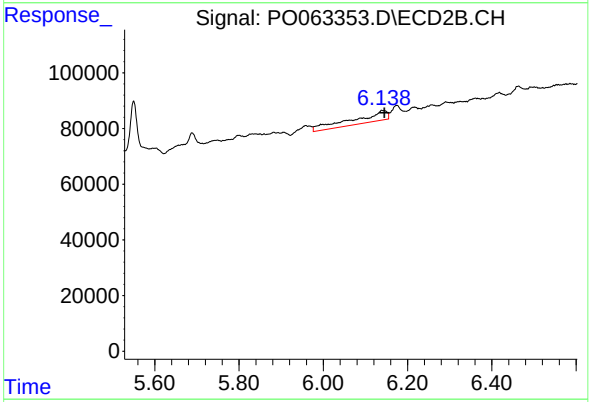
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 53964
Conc: 19.54 ng/ml



#32 AR-1260-2

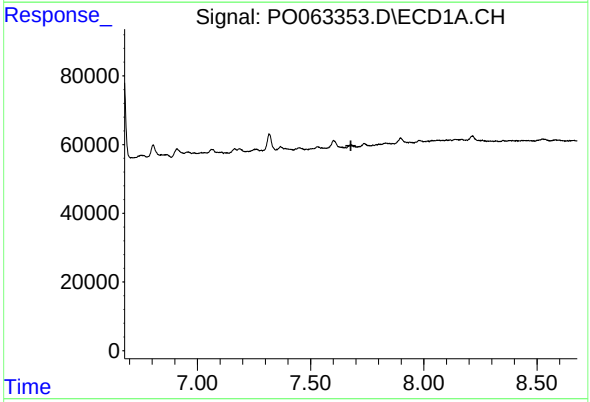
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



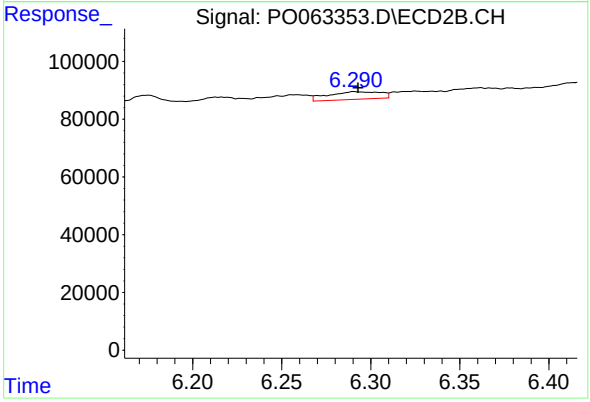
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 211754
Conc: 55.19 ng/ml



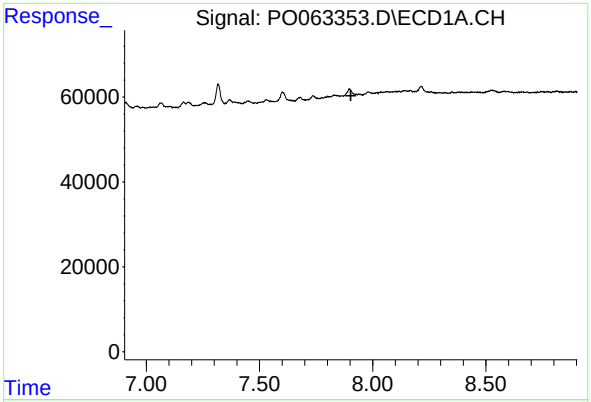
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#33 AR-1260-3

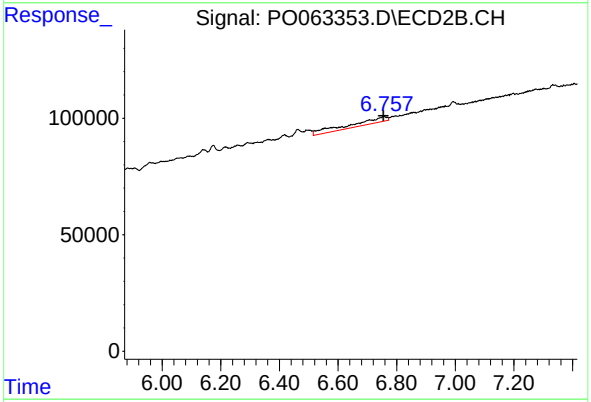
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 54018
Conc: 17.22 ng/ml



#34 AR-1260-4

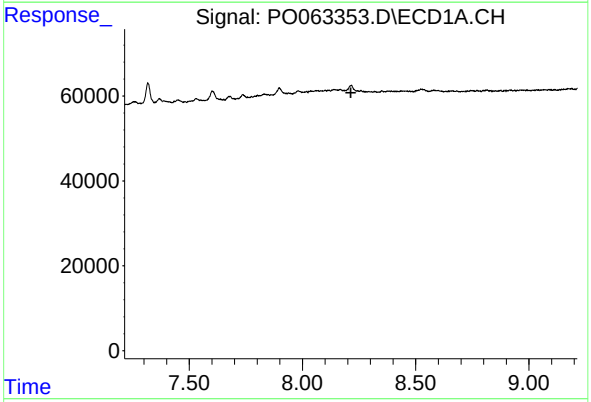
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



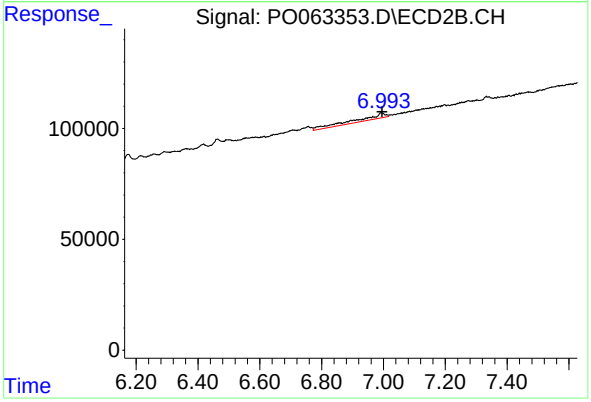
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 230756
Conc: 91.14 ng/ml



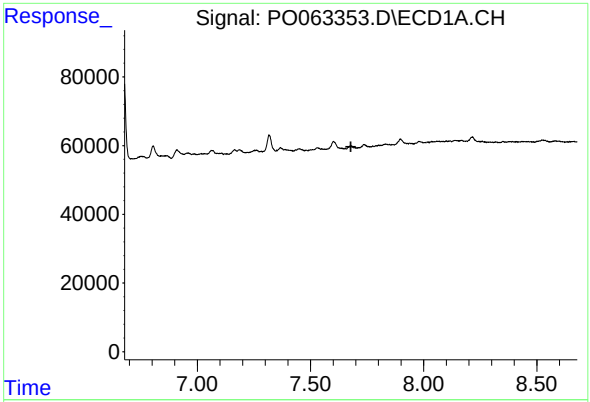
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#35 AR-1260-5

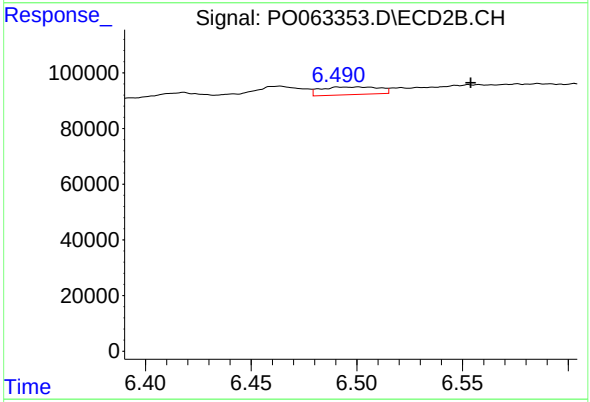
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 160457
Conc: 26.32 ng/ml



#36 AR-1262-1

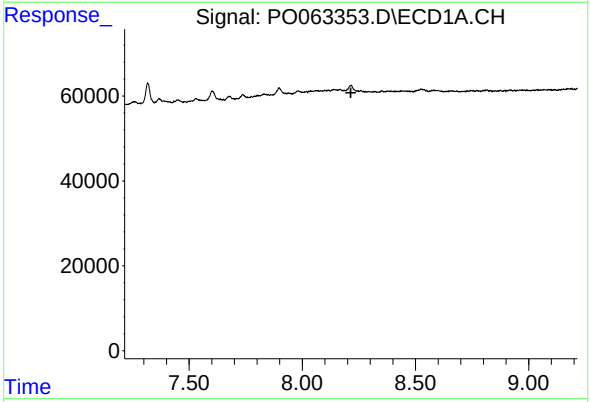
R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



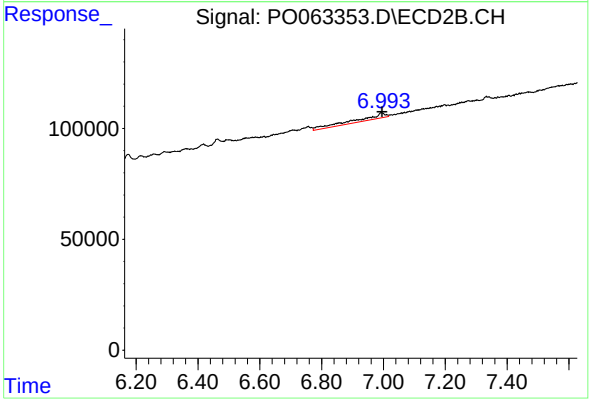
#36 AR-1262-1

R.T.: 6.501 min
Delta R.T.: -0.053 min
Response: 53374
Conc: 29.33 ng/ml



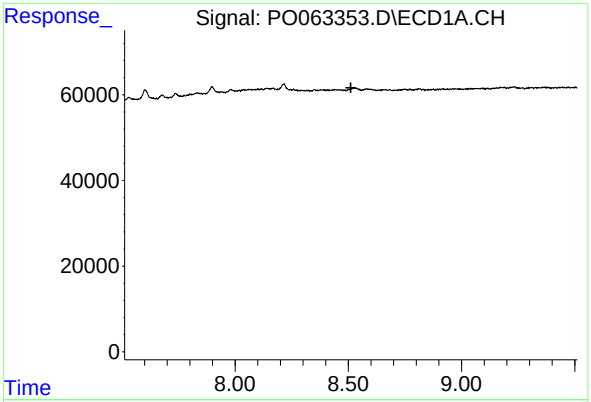
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

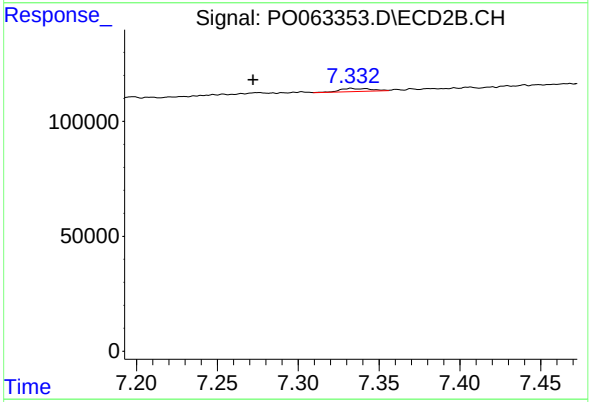
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 160457
Conc: 22.51 ng/ml



#38 AR-1262-3

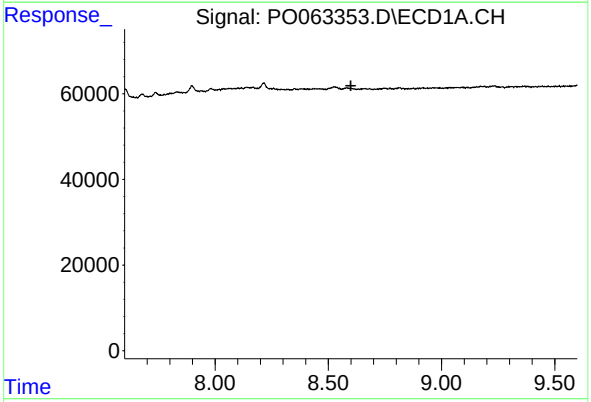
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



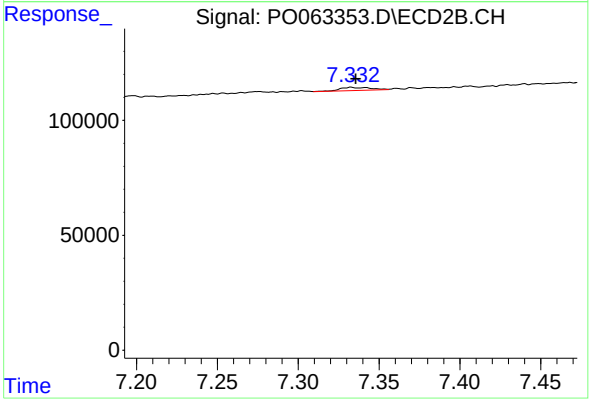
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: 0.061 min
Response: 19147
Conc: 7.14 ng/ml



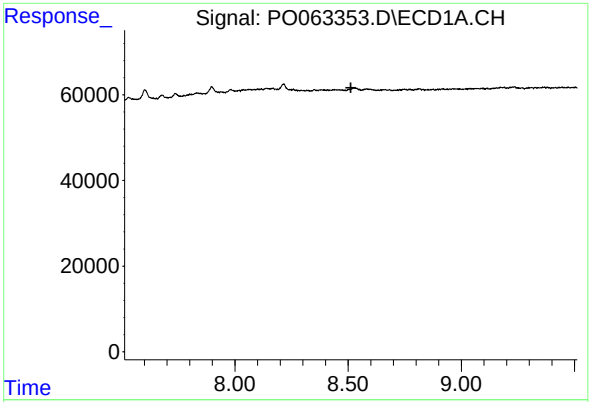
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

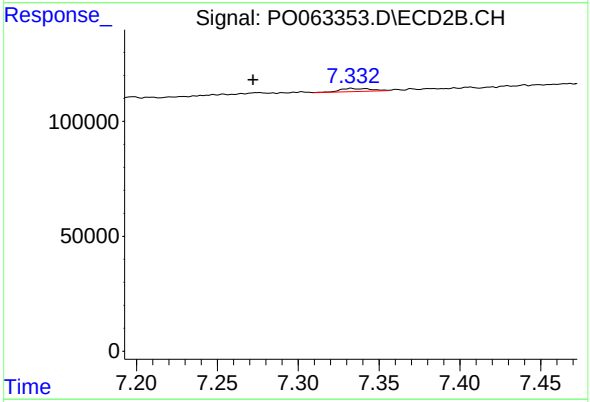
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 19147
Conc: 4.18 ng/ml



#41 AR-1268-1

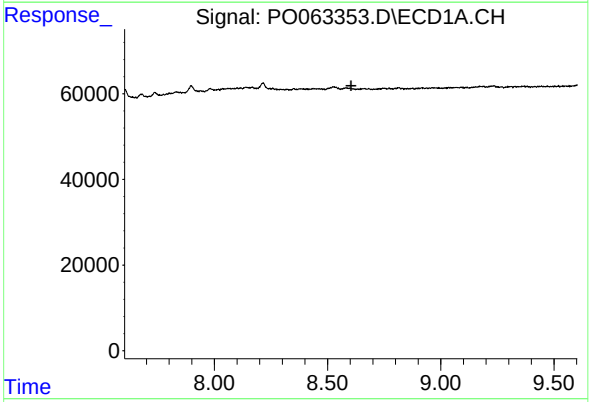
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-103019



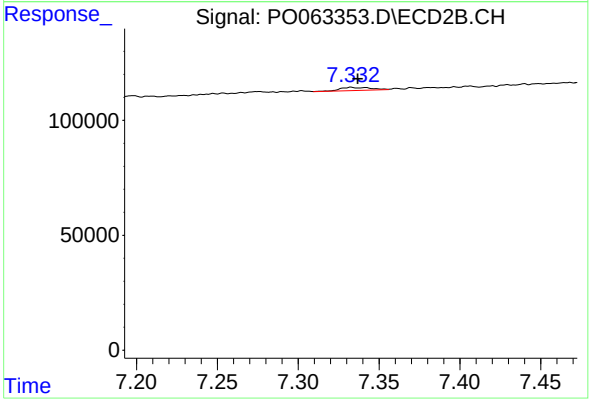
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: 0.061 min
Response: 19147
Conc: 2.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 19147
Conc: 2.91 ng/ml