

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 11:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:45:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.640	5.567	27714411	67067617	67.001	66.055
28)	SA Decachlor...	10.410	11.492	32186865	54449556	56.007	56.120
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	2149278	N.D.	1.578 #
3)	MA gamma-BHC...	0.000	6.563f	0	479250	N.D.	0.368 #
4)	MA Heptachlor	6.179	7.193	13055364	28382929	22.228	21.142
5)	MB Aldrin	6.536f	7.543f	1323684	25082281	2.475	20.782 #
6)	B beta-BHC	0.000	6.816f	0	10341305	N.D.	15.963 #
7)	B delta-BHC	6.397	0.000	1059075	0	1.974	N.D. #
8)	B Heptachlo...	0.000	8.021	0	28242934	N.D.	24.431 #
9)	A Endosulfan I	7.480	8.434	2221741	324904	4.376	0.308 #
10)	B gamma-Chl...	7.358	8.300	26745052	78296894	48.801	68.366 #
11)	B alpha-Chl...	7.427	8.383	29649241	111.3E6	53.872	96.898 #
12)	B 4,4'-DDE	7.664f	8.551f	369243	1113816	0.764	1.054 #
13)	MA Dieldrin	7.755f	8.719	981368	5061105	1.897	4.670 #
14)	MA Endrin	8.083f	8.969	5455498	1876749	11.320	2.068 #
15)	B Endosulfa...	8.377	9.208	10933585	1285212	22.792	1.401 #
17)	MA 4,4'-DDT	0.000	9.427	0	2294693	N.D.	2.425 #
18)	B Endrin al...	0.000	9.317f	0	12450	N.D.	0.018 #
19)	B Endosulfa...	8.794	9.569	470317	374471	0.914	0.411 #
21)	B Endrin ke...	0.000	10.099f	0	855760	N.D.	0.840 #
22)	Mirex	0.000	10.564f	0	374550	N.D.	0.474 #
23)	Chlordane-1	5.969	6.951	8513662	23165955	585.240	549.358
24)	Chlordane-2	6.657	7.543	12965821	25082281	617.613	578.885
25)	Chlordane-3	7.358	8.300	26745052	78296894	509.888	479.303
26)	Chlordane-4	7.427	8.383	29649241	111.3E6	532.701	561.113
27)	Chlordane-5	8.377	9.270	10933585	17190678	530.208	496.296

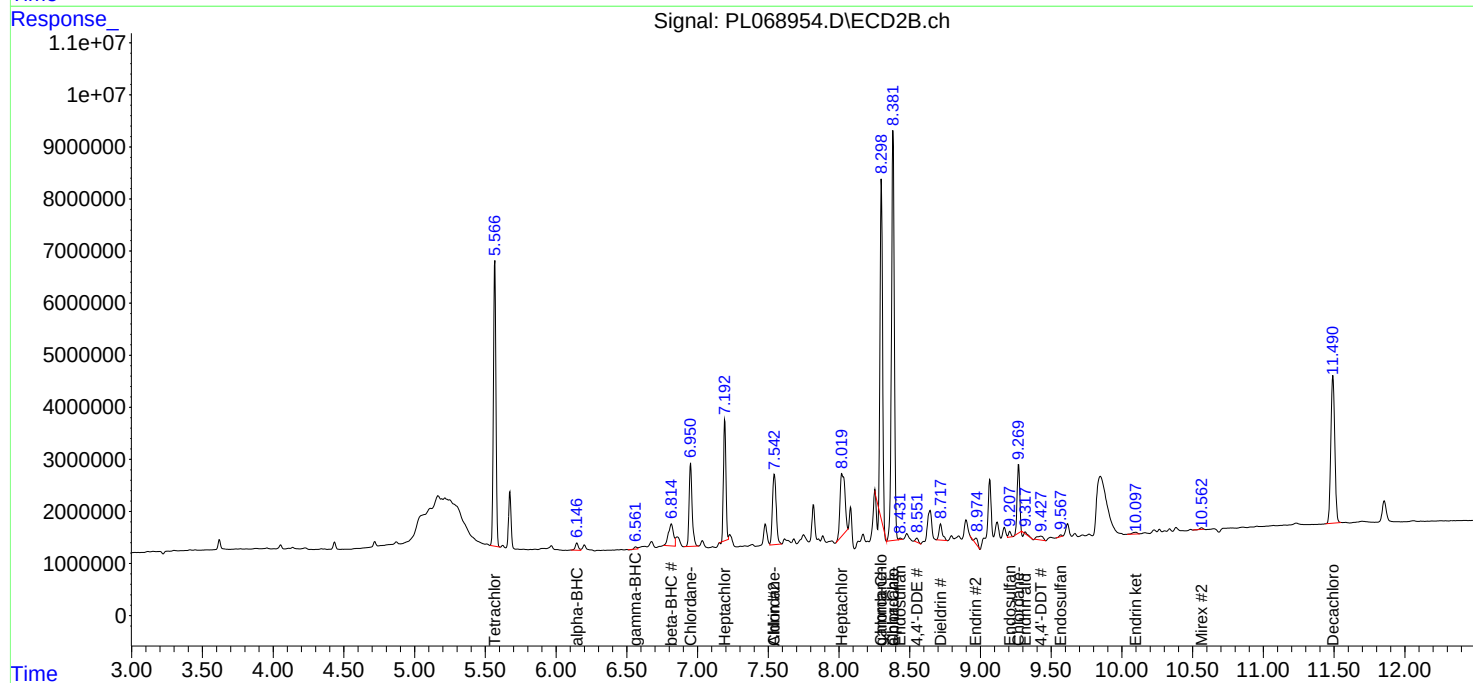
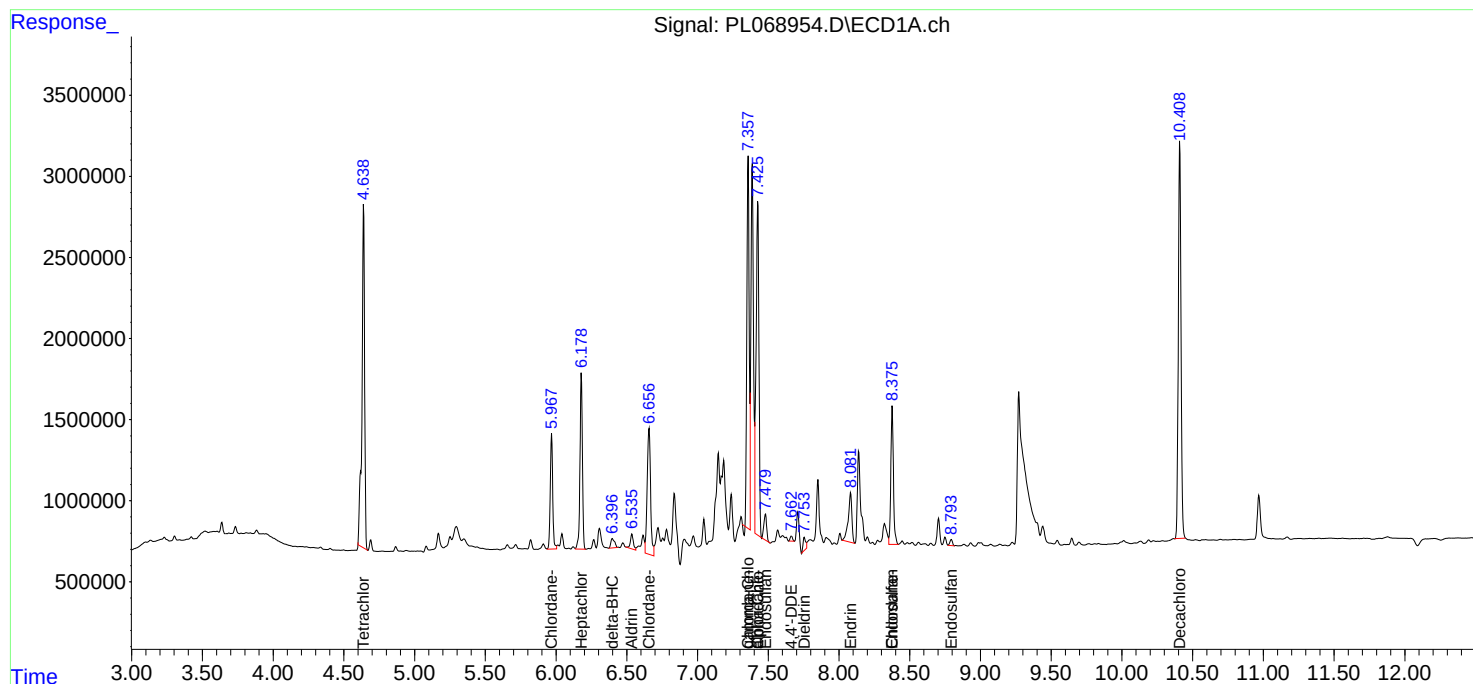
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

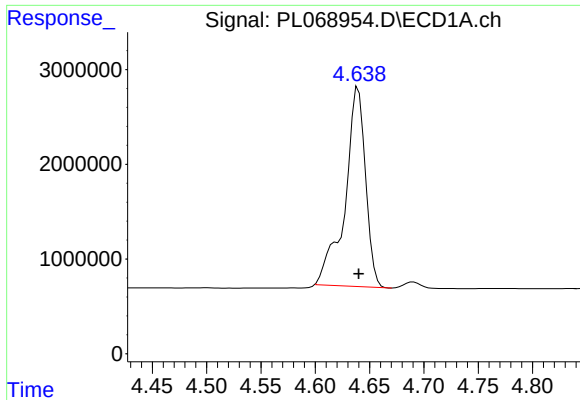
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 11:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:45:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

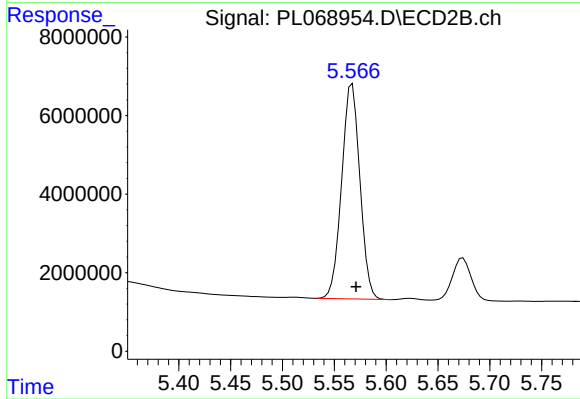




#1 Tetrachloro-m-xylene

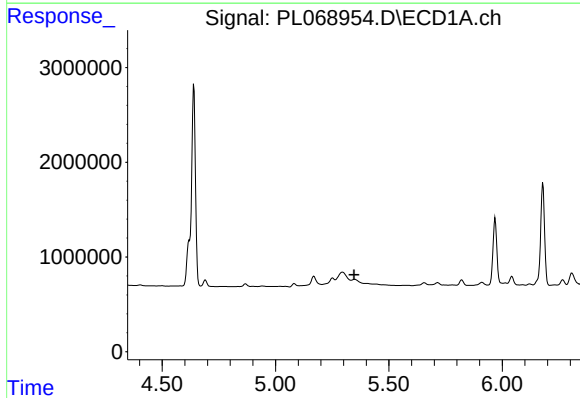
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 27714411
Conc: 67.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



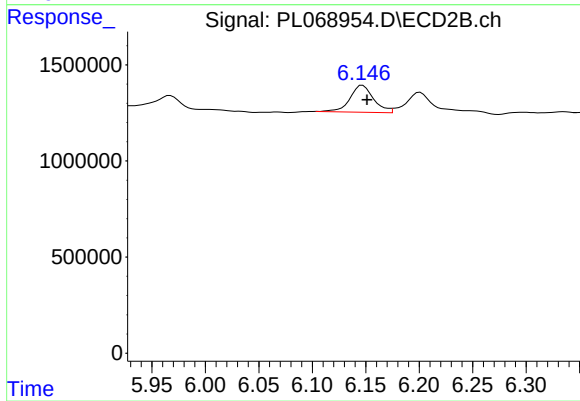
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 67067617
Conc: 66.05 ng/ml



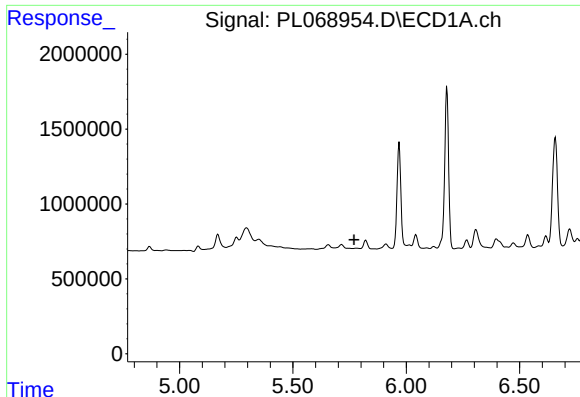
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

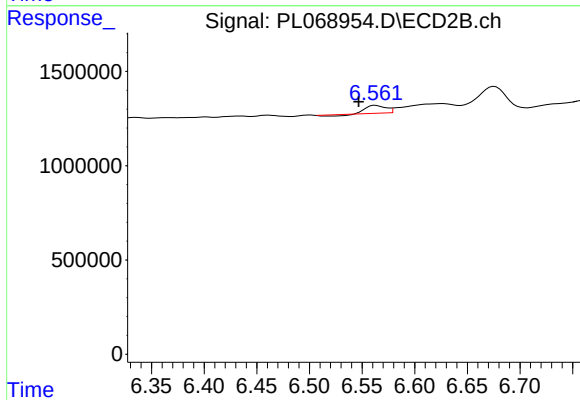
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2149278
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

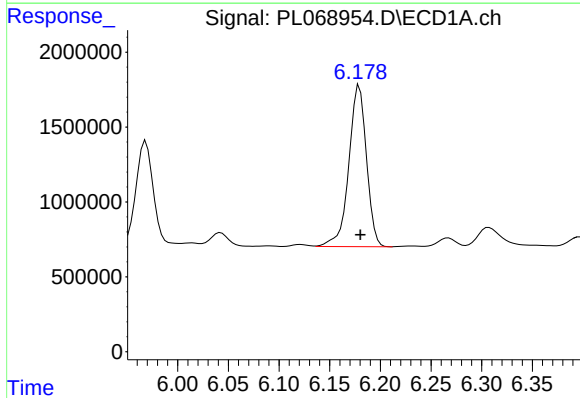
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



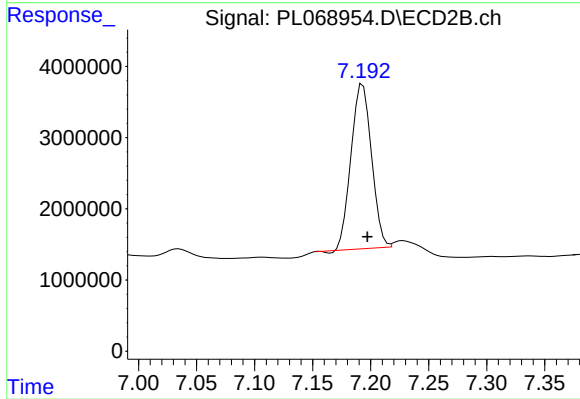
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.016 min
Response: 479250
Conc: 0.37 ng/ml



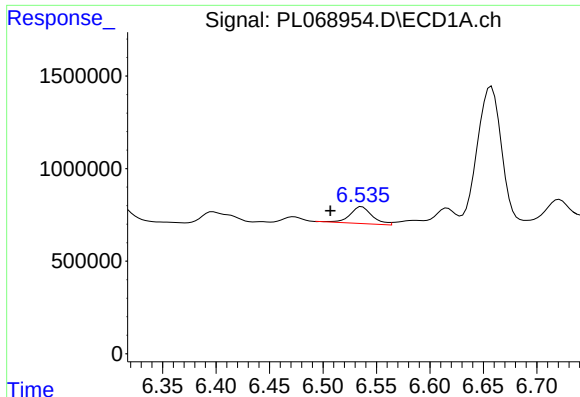
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 13055364
Conc: 22.23 ng/ml



#4 Heptachlor

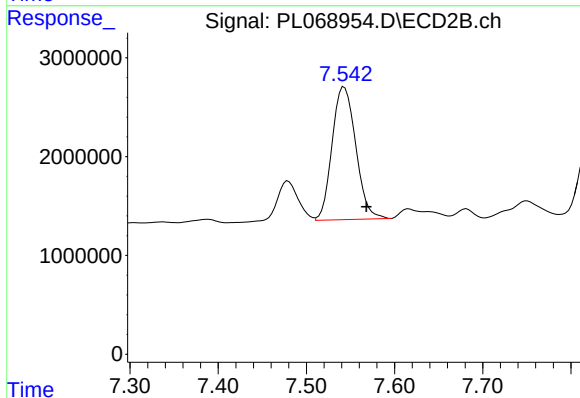
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 28382929
Conc: 21.14 ng/ml



#5 Aldrin

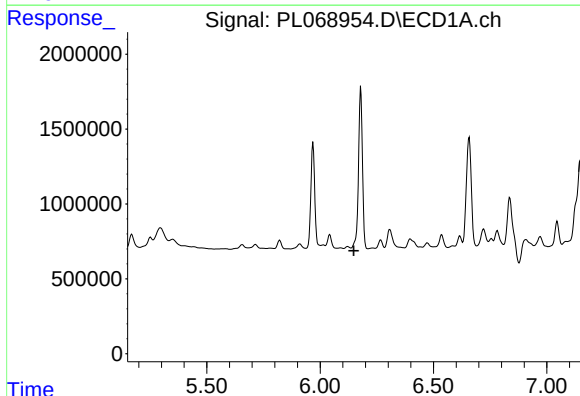
R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 1323684
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



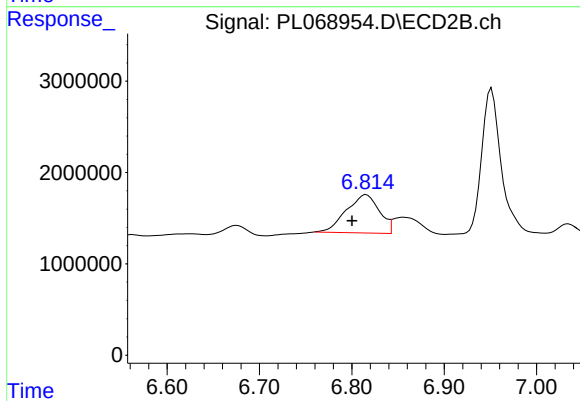
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 25082281
Conc: 20.78 ng/ml



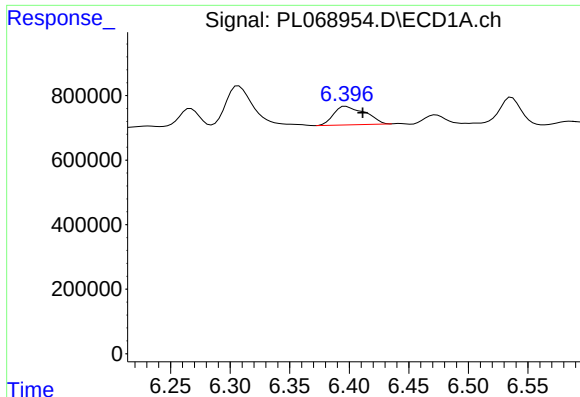
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

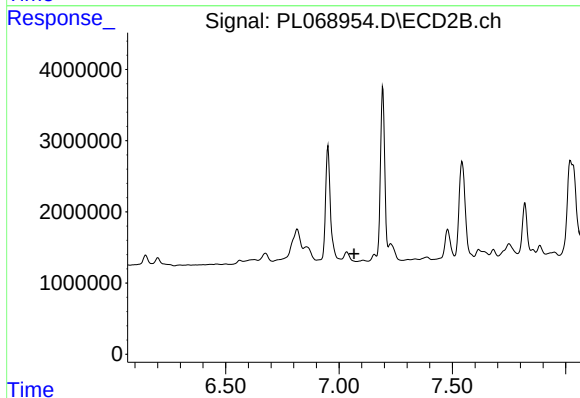
R.T.: 6.816 min
Delta R.T.: 0.016 min
Response: 10341305
Conc: 15.96 ng/ml



#7 delta-BHC

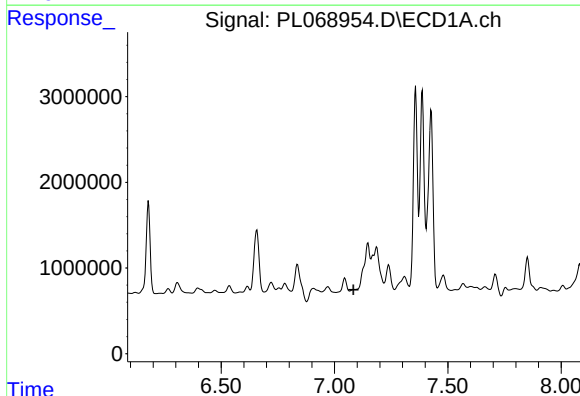
R.T.: 6.397 min
Delta R.T.: -0.014 min
Response: 1059075
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



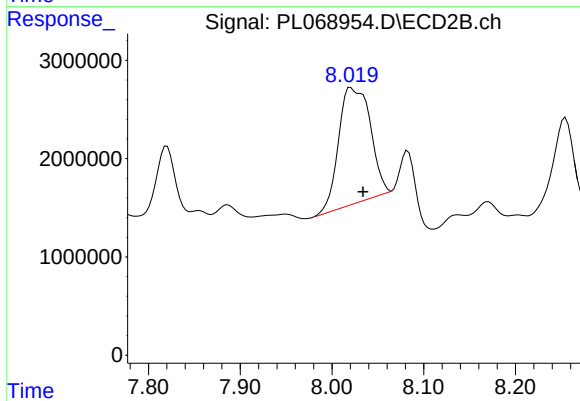
#7 delta-BHC

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



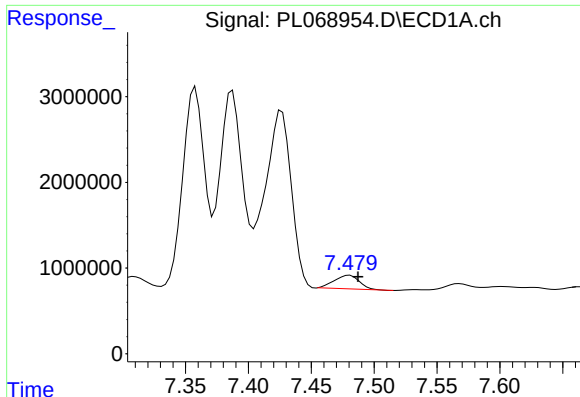
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

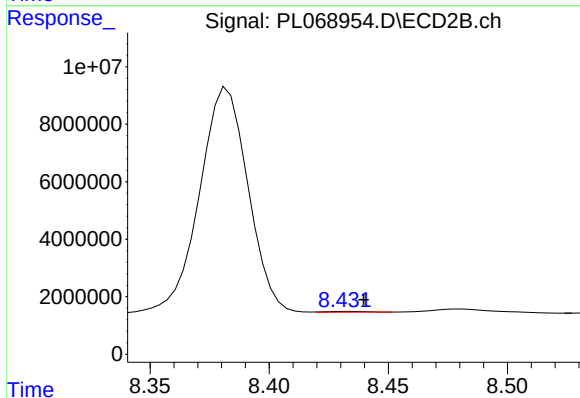
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 28242934
Conc: 24.43 ng/ml



#9 Endosulfan I

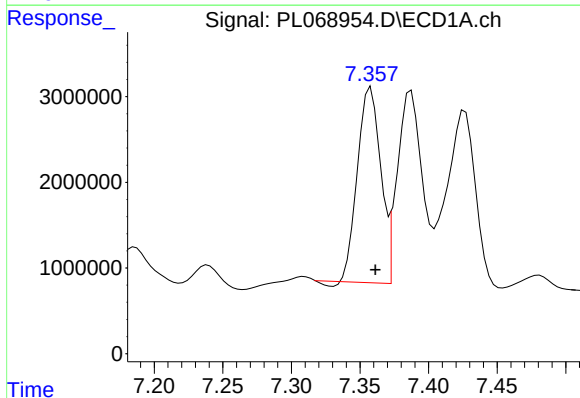
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 2221741
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



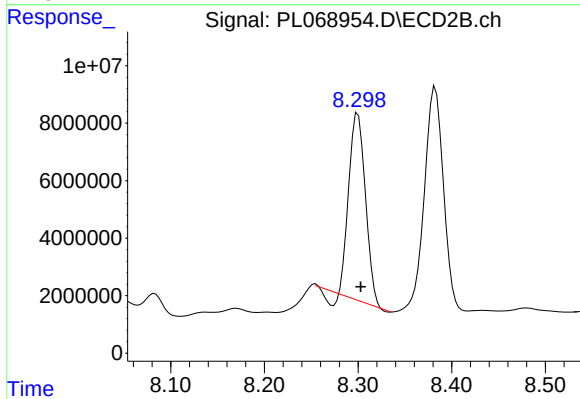
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 324904
Conc: 0.31 ng/ml



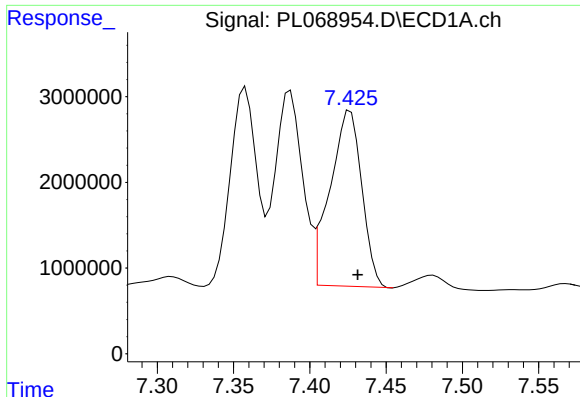
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 26745052
Conc: 48.80 ng/ml



#10 gamma-Chlordane

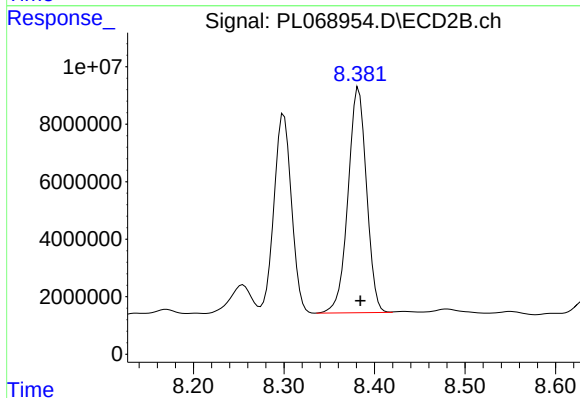
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 78296894
Conc: 68.37 ng/ml



#11 alpha-Chlordane

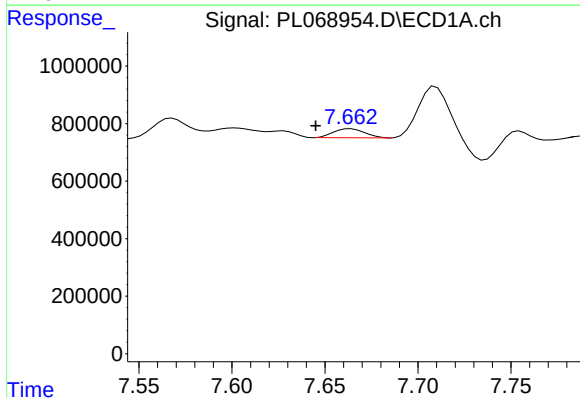
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 29649241
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



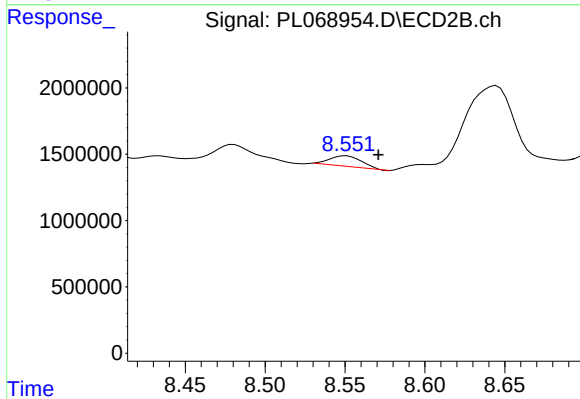
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 111281342
Conc: 96.90 ng/ml



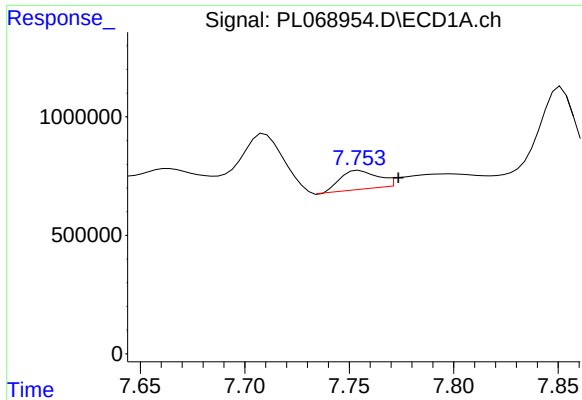
#12 4,4'-DDE

R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 369243
Conc: 0.76 ng/ml



#12 4,4'-DDE

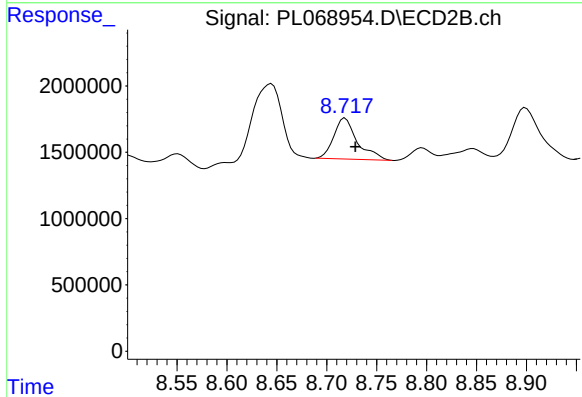
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 1113816
Conc: 1.05 ng/ml



#13 Dieldrin

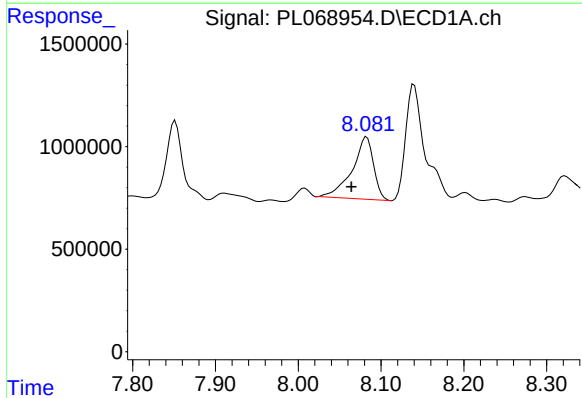
R.T.: 7.755 min
Delta R.T.: -0.019 min
Response: 981368
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



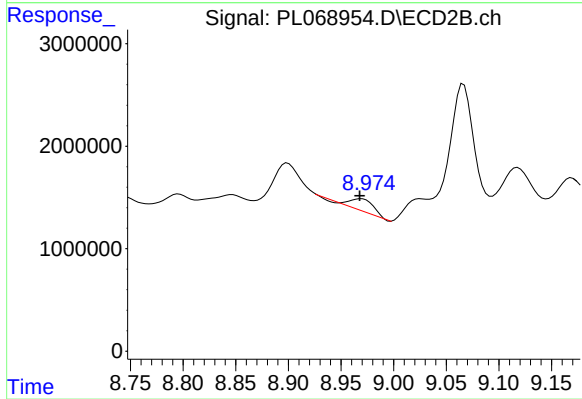
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 5061105
Conc: 4.67 ng/ml



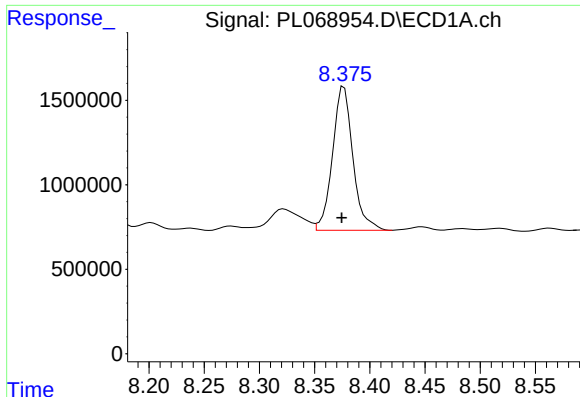
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 5455498
Conc: 11.32 ng/ml



#14 Endrin

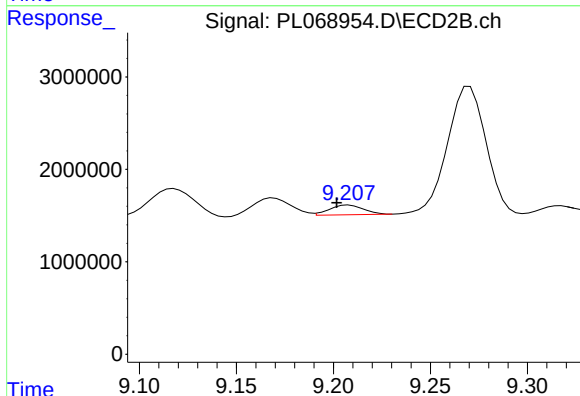
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 1876749
Conc: 2.07 ng/ml



#15 Endosulfan II

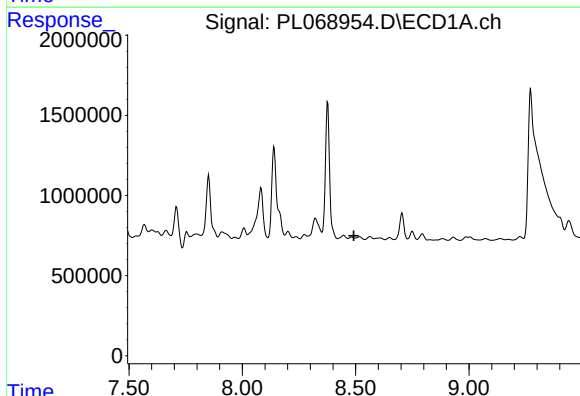
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 10933585
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



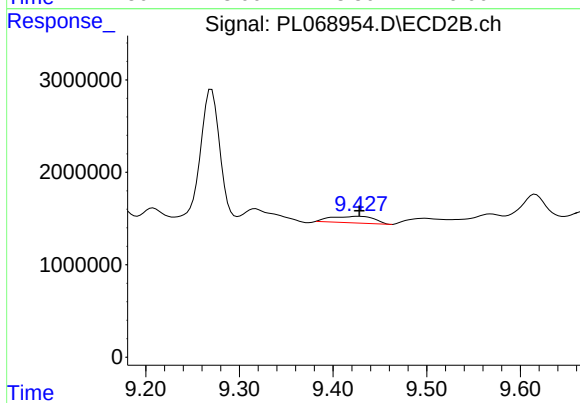
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.006 min
Response: 1285212
Conc: 1.40 ng/ml



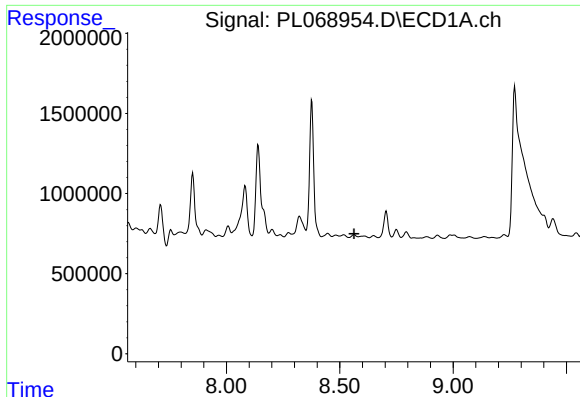
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

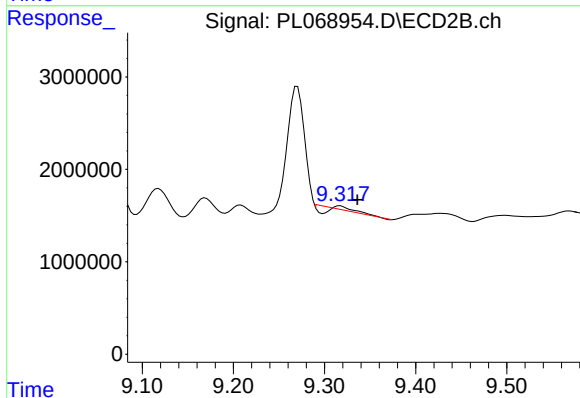
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 2294693
Conc: 2.42 ng/ml



#18 Endrin aldehyde

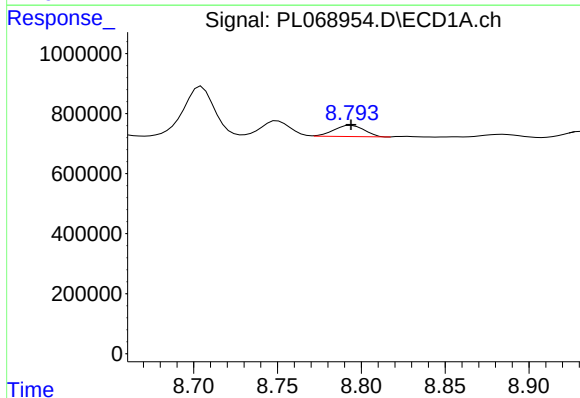
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



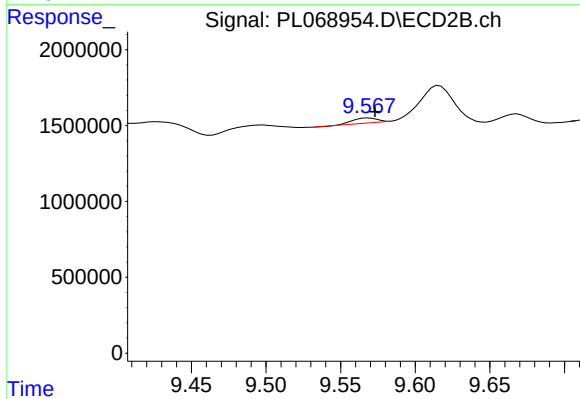
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 12450
Conc: 0.02 ng/ml



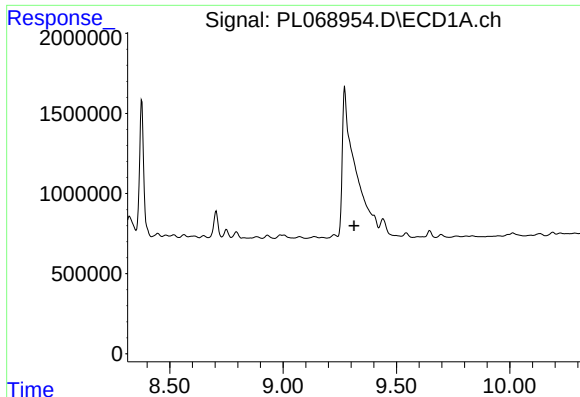
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 470317
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

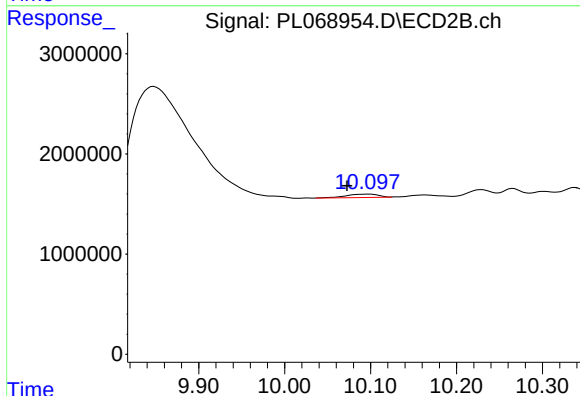
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 374471
Conc: 0.41 ng/ml



#21 Endrin ketone

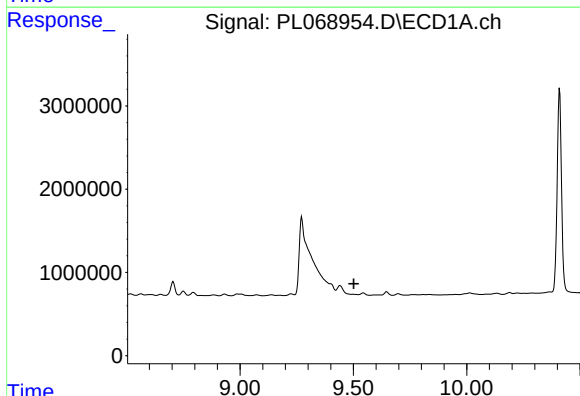
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



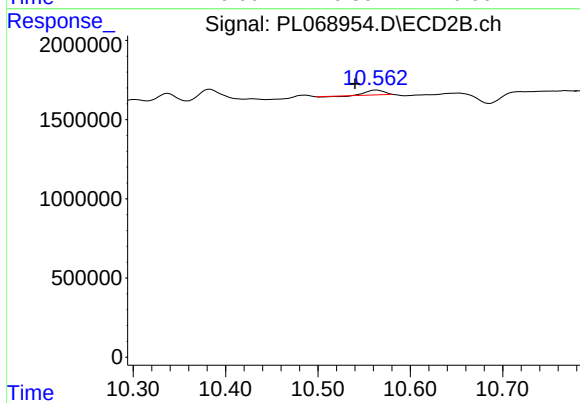
#21 Endrin ketone

R.T.: 10.099 min
Delta R.T.: 0.026 min
Response: 855760
Conc: 0.84 ng/ml



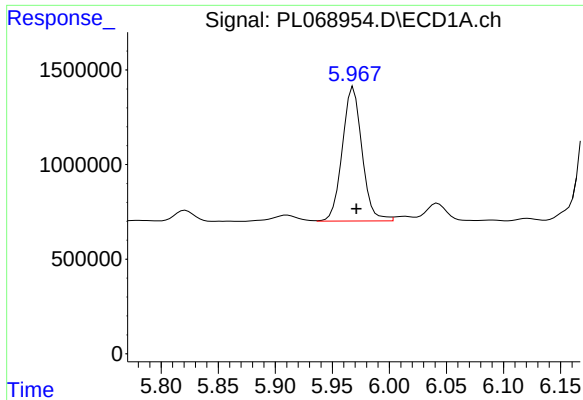
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

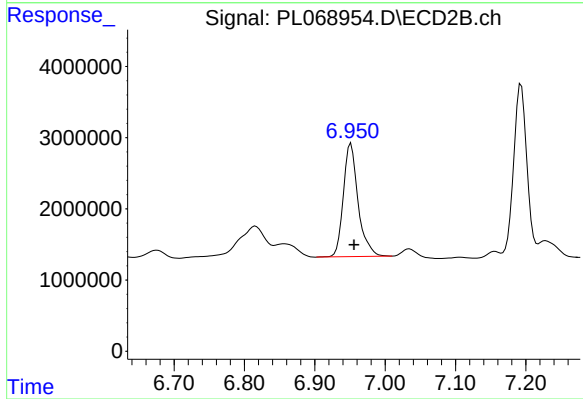
R.T.: 10.564 min
Delta R.T.: 0.024 min
Response: 374550
Conc: 0.47 ng/ml



#23 Chlordane-1

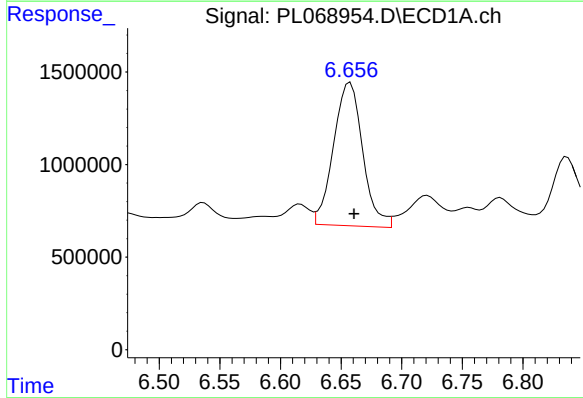
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 8513662
Conc: 585.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



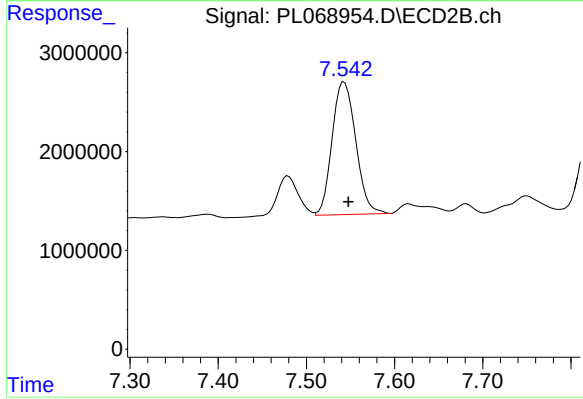
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 23165955
Conc: 549.36 ng/ml



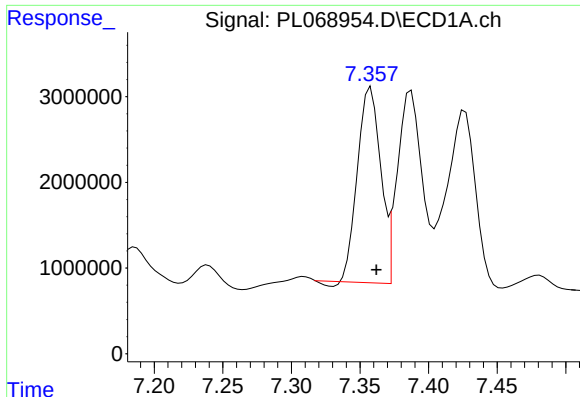
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 12965821
Conc: 617.61 ng/ml



#24 Chlordane-2

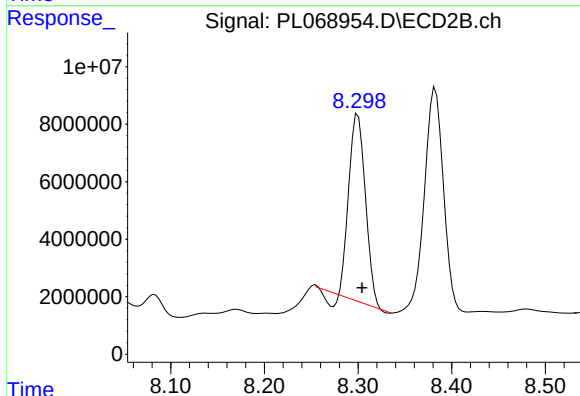
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 25082281
Conc: 578.88 ng/ml



#25 Chlordane-3

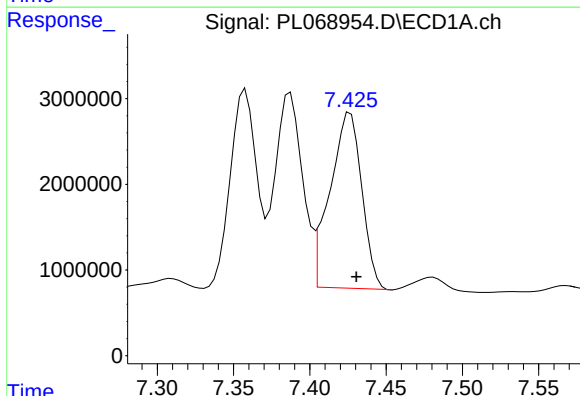
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 26745052
Conc: 509.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



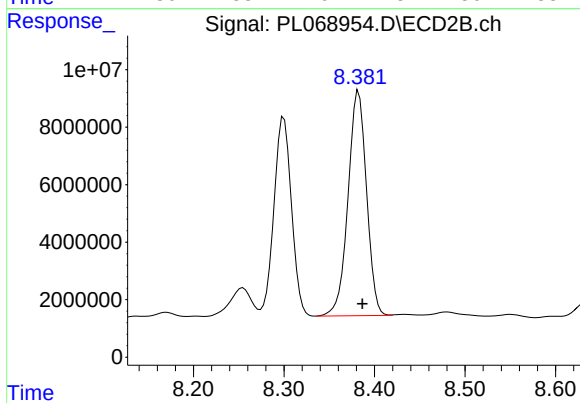
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 78296894
Conc: 479.30 ng/ml



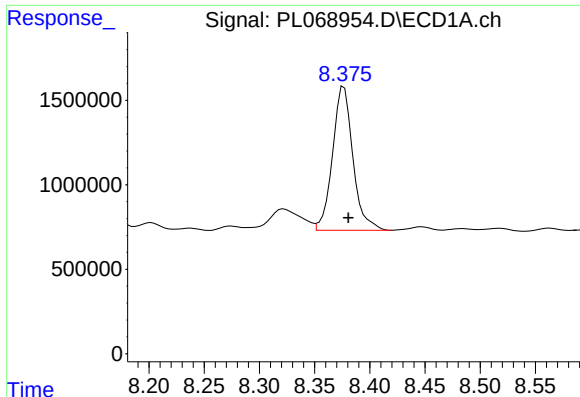
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 29649241
Conc: 532.70 ng/ml



#26 Chlordane-4

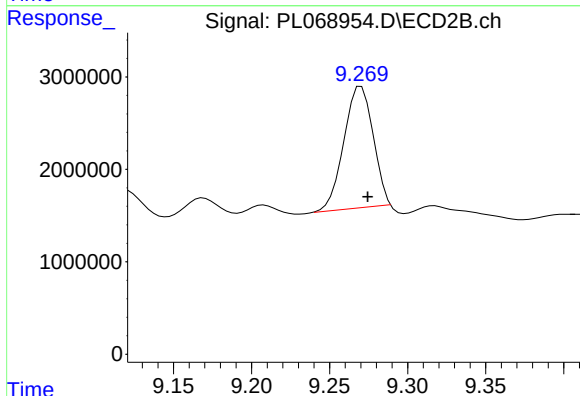
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 111281342
Conc: 561.11 ng/ml



#27 Chlordane-5

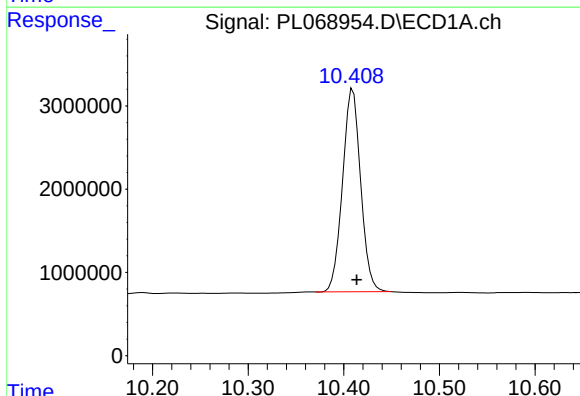
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 10933585
Conc: 530.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



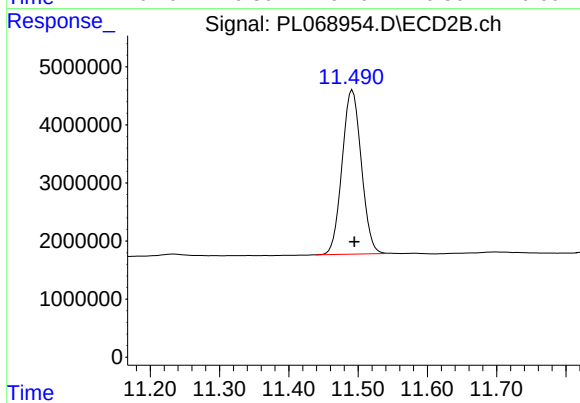
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 17190678
Conc: 496.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 32186865
Conc: 56.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 54449556
Conc: 56.12 ng/ml