

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 17:26
 Operator : AR\AJ
 Sample : PB137568BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:34:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.674	5.582	10346060	20176757	18.693	19.730
28)	SA Decachlor...	10.484	11.508	11110798	16367252	20.021	21.004
Target Compounds							
2)	A alpha-BHC	5.381	6.162	40120366	77488513	54.987	58.544
3)	MA gamma-BHC...	5.804	6.558	38933225	72026124	54.302	57.810
4)	MA Heptachlor	6.218	7.208	38549445	69581437	52.656	56.862
5)	MB Aldrin	6.545	7.579	36538445	62535639	53.200	56.496
6)	B beta-BHC	6.182	6.809	18505849	35460780	51.526	53.392
7)	B delta-BHC	6.445	7.077	39001457	71011379	55.983	59.709
8)	B Heptachlo...	7.122	8.045	34547676	58619380	53.519	56.870
9)	A Endosulfan I	7.527	8.451	32412982	53354130	53.789	57.218
10)	B gamma-Chl...	7.401	8.314	35652413	58684744	54.127	57.275
11)	B alpha-Chl...	7.471	8.395	35267402	57657609	53.327	56.731
12)	B 4,4'-DDE	7.686	8.581	33115269	53296489	55.210	57.997
13)	MA Dieldrin	7.814	8.740	34726334	55329564	55.093	58.041
14)	MA Endrin	8.106	8.980	30763398	45276165	55.232	57.485
15)	B Endosulfa...	8.418	9.213	30090642	46671903	57.291	58.986
16)	A 4,4'-DDD	8.273	9.122	28062931	44193767	55.582	56.773
17)	MA 4,4'-DDT	8.537	9.439	28929111	44322530	53.598	53.341
18)	B Endrin al...	8.608	9.348	25841444	40834327	61.997	63.984
19)	B Endosulfa...	8.840	9.585	30592657	47864147	55.883	59.567
20)	A Methoxychlor	9.139	9.924	16641934	24159122	53.232	55.239
21)	B Endrin ke...	9.362	10.084	34558581	50543604	57.069	58.259
22)	Mirex	9.553	10.552	27805252	39186412	55.842	58.121
24)	Chlordane-2	0.000	7.579f	0	62535639	N.D.	1578.005 #
25)	Chlordane-3	7.401	8.314	35652413	58684744	555.721	418.011
26)	Chlordane-4	7.471	8.395	35267402	57657609	523.696	341.763 #
27)	Chlordane-5	8.418	0.000	30090642	0	1329.496	N.D. #

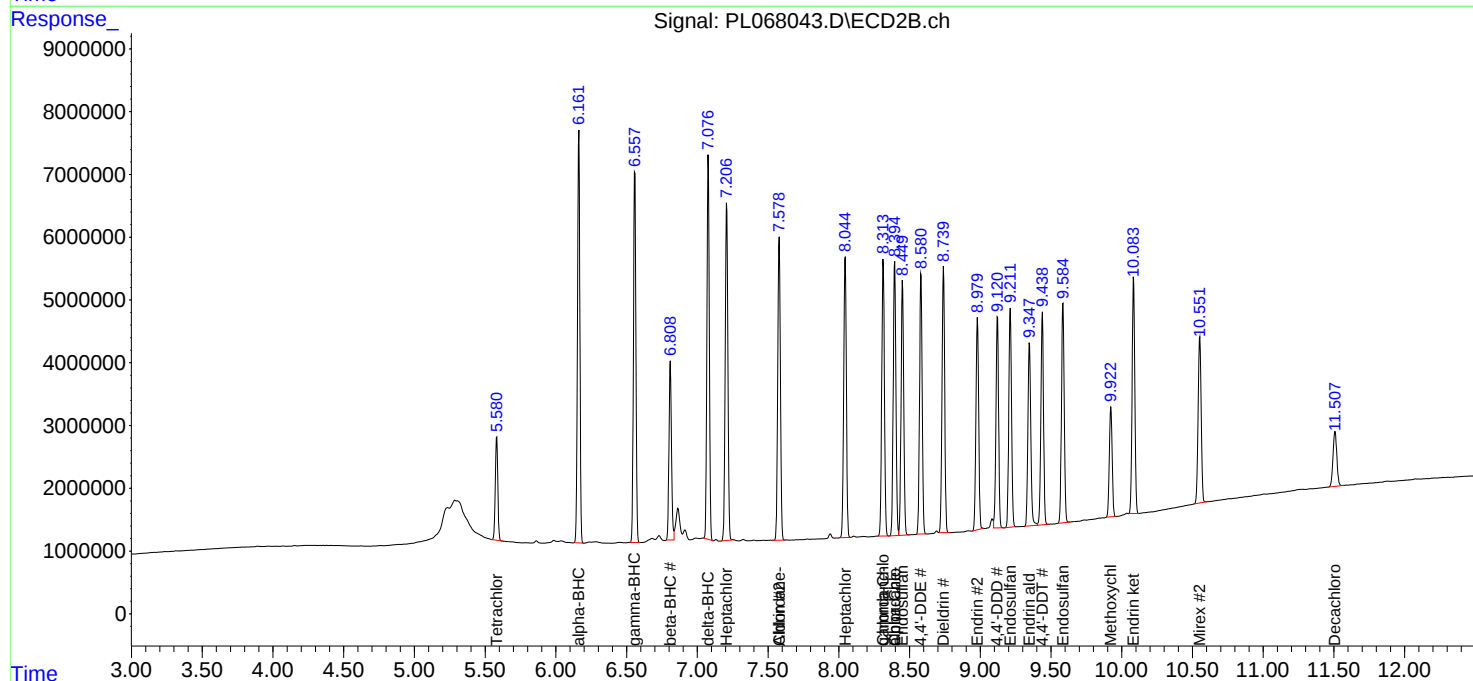
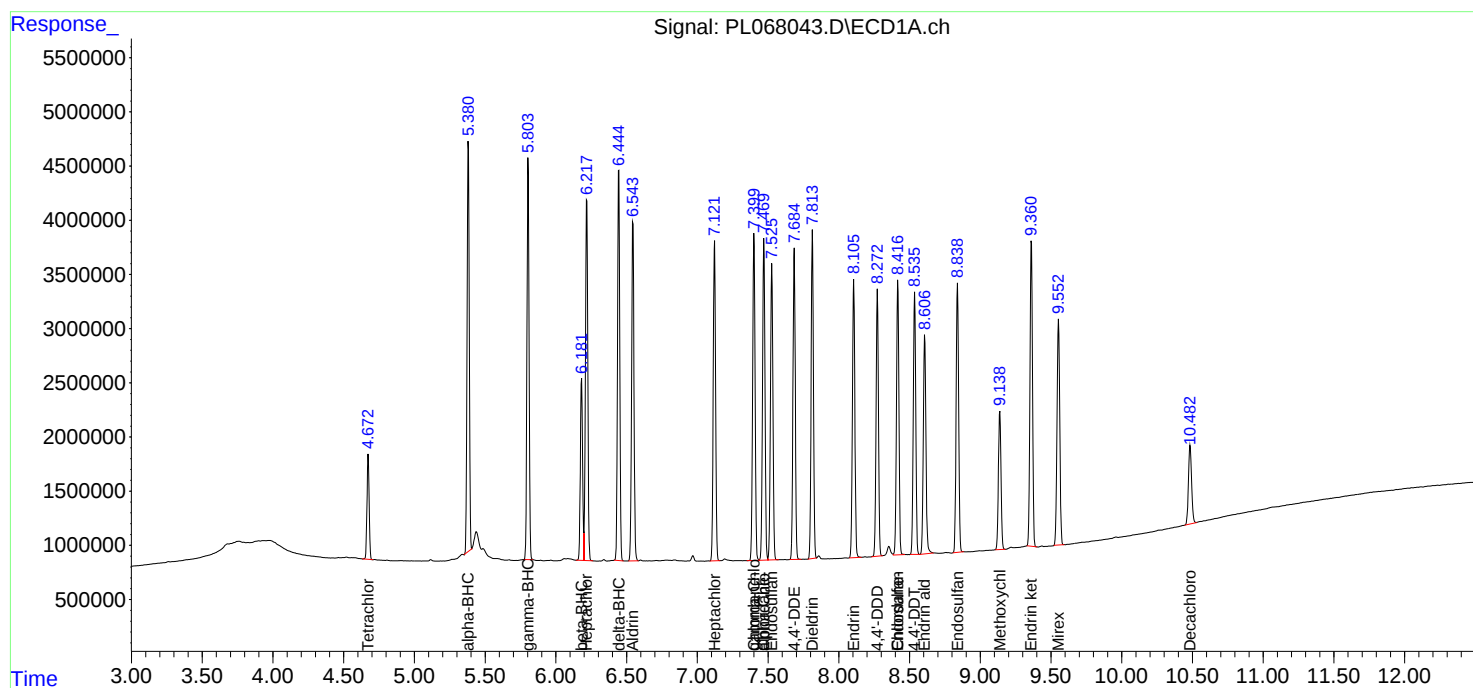
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

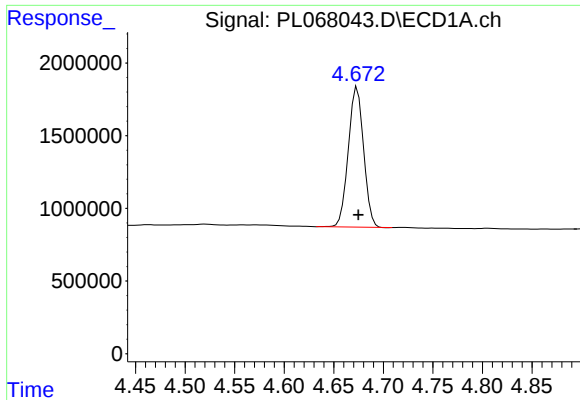
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 17:26
Operator : AR\AJ
Sample : PB137568BS
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ALS Vial : 12 Sample Multiplier: 1

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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

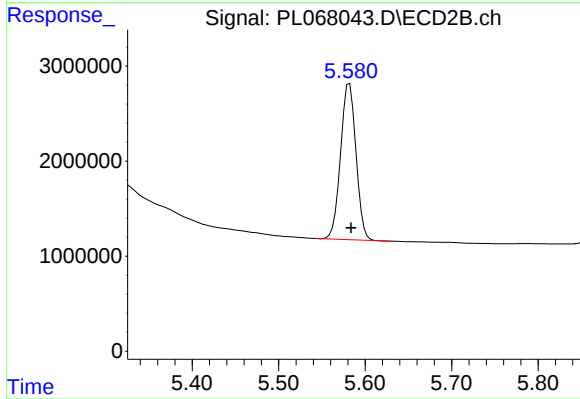




#1 Tetrachloro-m-xylene

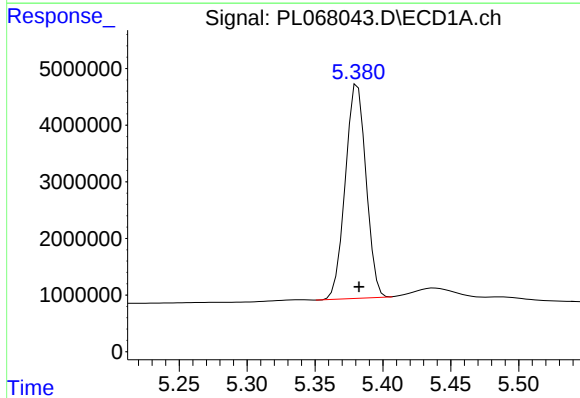
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 10346060
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



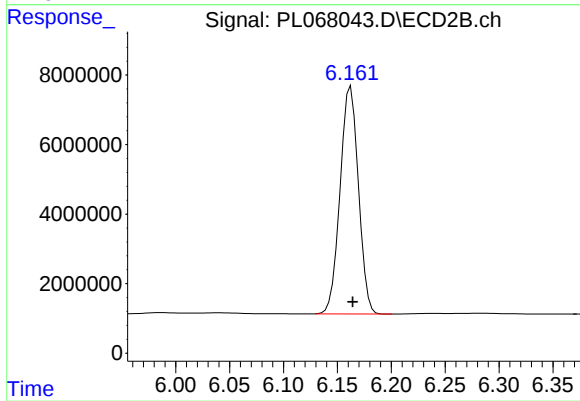
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 20176757
Conc: 19.73 ng/ml



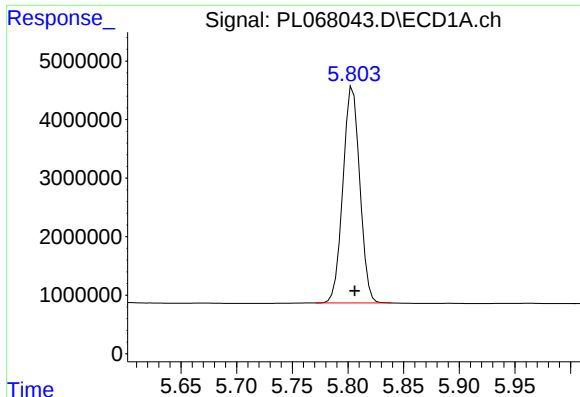
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 40120366
Conc: 54.99 ng/ml



#2 alpha-BHC

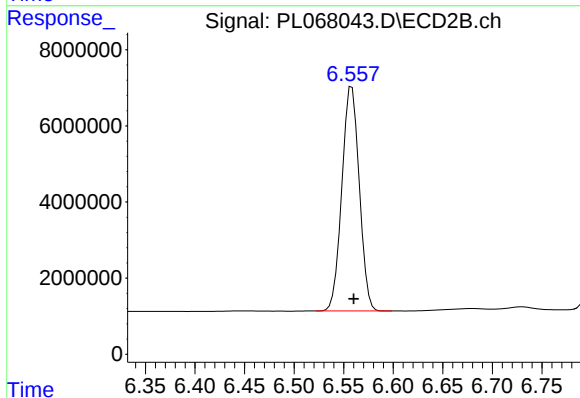
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 77488513
Conc: 58.54 ng/ml



#3 gamma-BHC (Lindane)

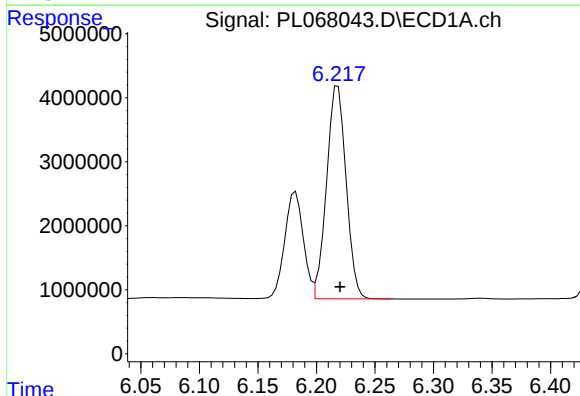
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 38933225
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



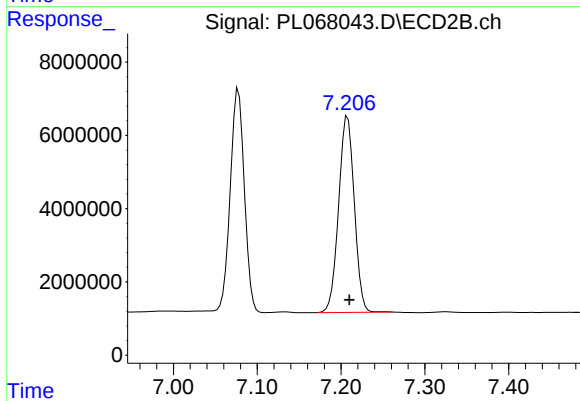
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 72026124
Conc: 57.81 ng/ml



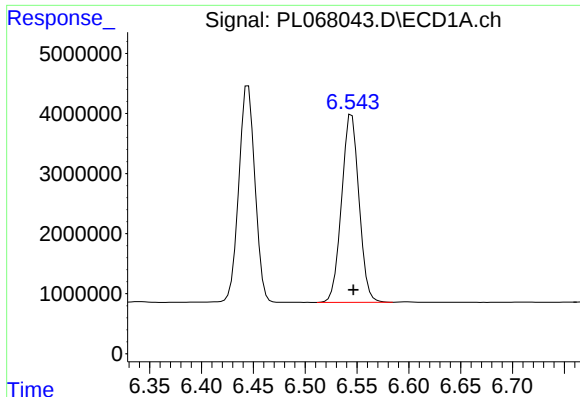
#4 Heptachlor

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 38549445
Conc: 52.66 ng/ml



#4 Heptachlor

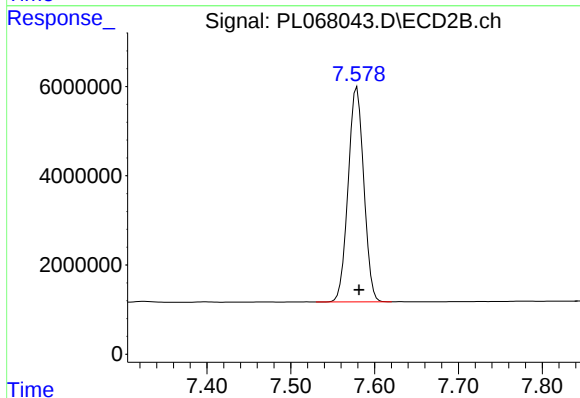
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 69581437
Conc: 56.86 ng/ml



#5 Aldrin

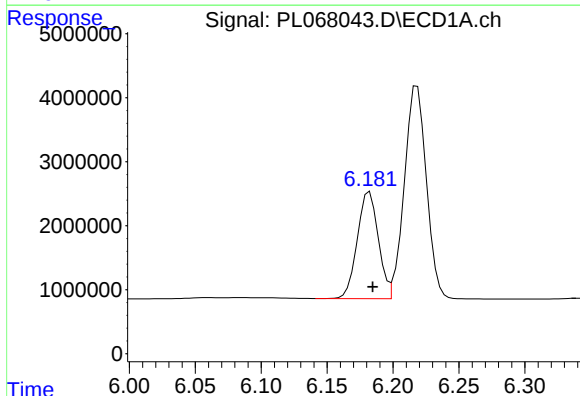
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 36538445
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



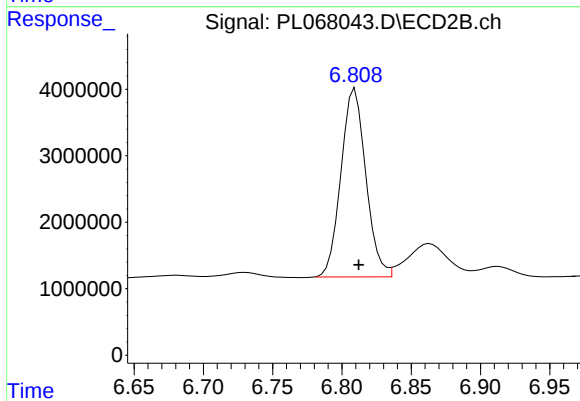
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 62535639
Conc: 56.50 ng/ml



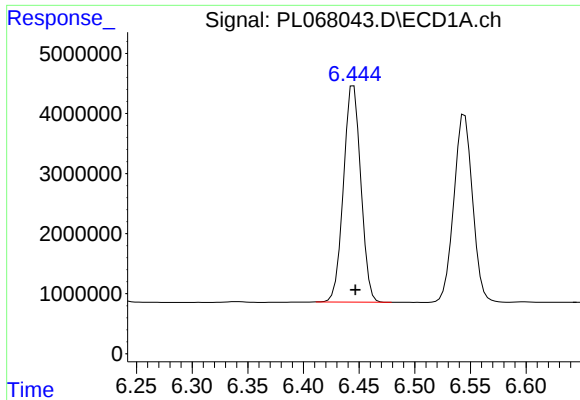
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 18505849
Conc: 51.53 ng/ml



#6 beta-BHC

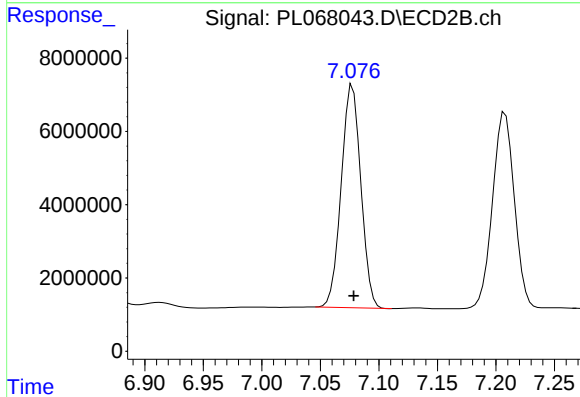
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 35460780
Conc: 53.39 ng/ml



#7 delta-BHC

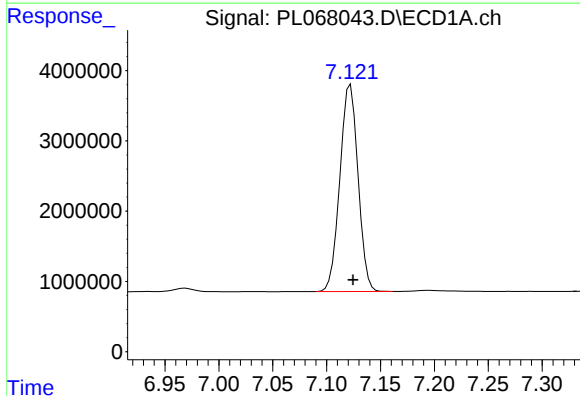
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 39001457
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



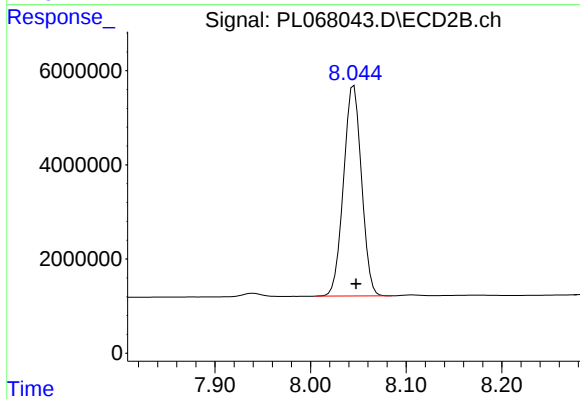
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 71011379
Conc: 59.71 ng/ml



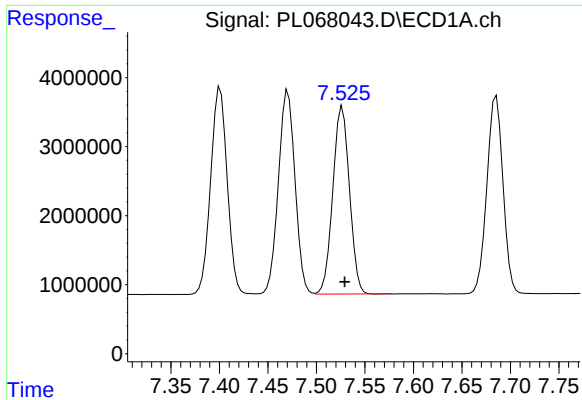
#8 Heptachlor epoxide

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 34547676
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

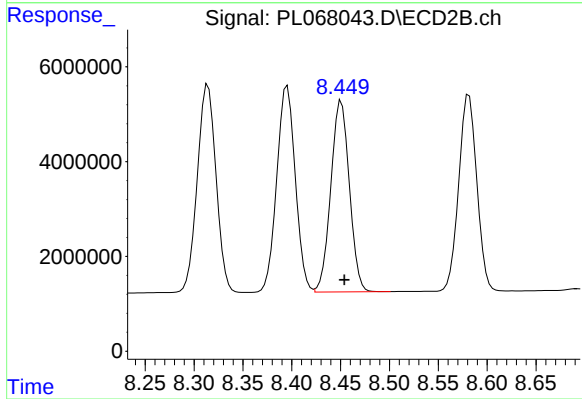
R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 58619380
Conc: 56.87 ng/ml



#9 Endosulfan I

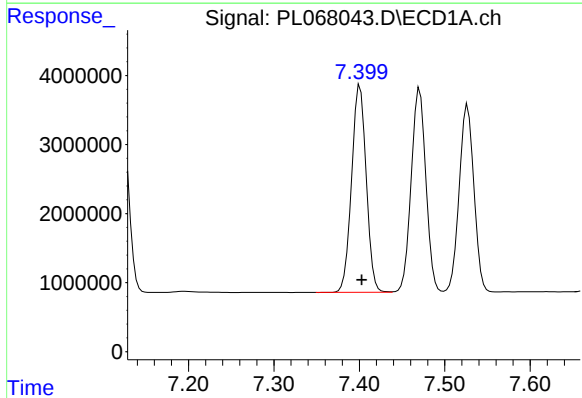
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 32412982
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



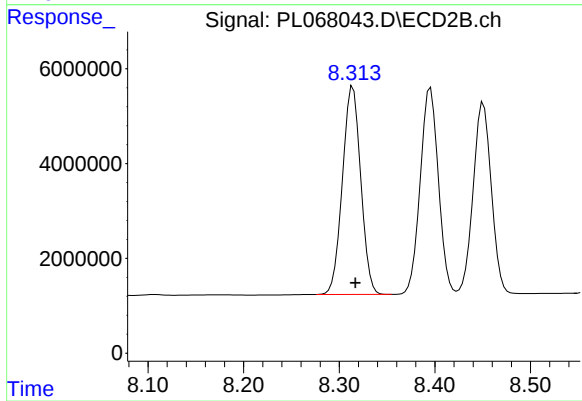
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 53354130
Conc: 57.22 ng/ml



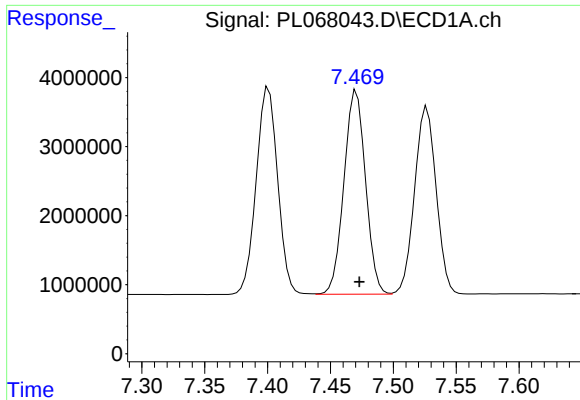
#10 gamma-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 35652413
Conc: 54.13 ng/ml



#10 gamma-Chlordane

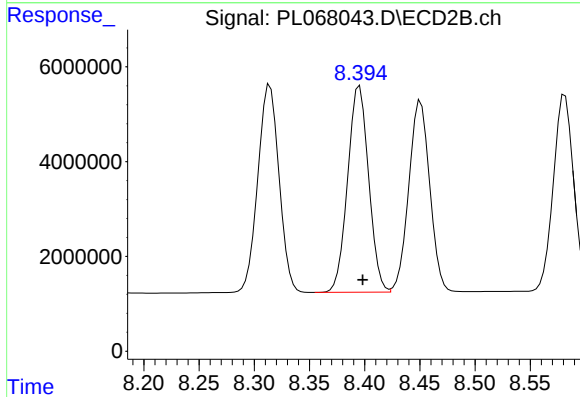
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 58684744
Conc: 57.28 ng/ml



#11 alpha-Chlordane

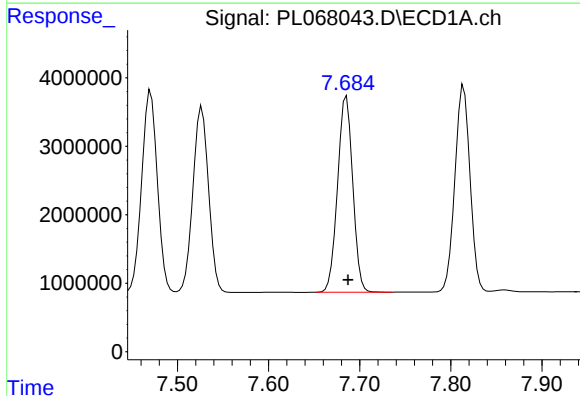
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 35267402
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



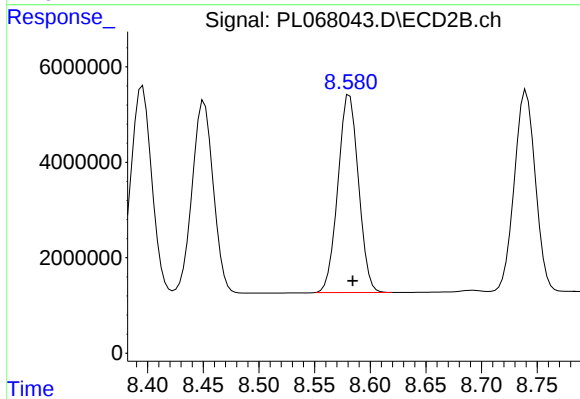
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 57657609
Conc: 56.73 ng/ml



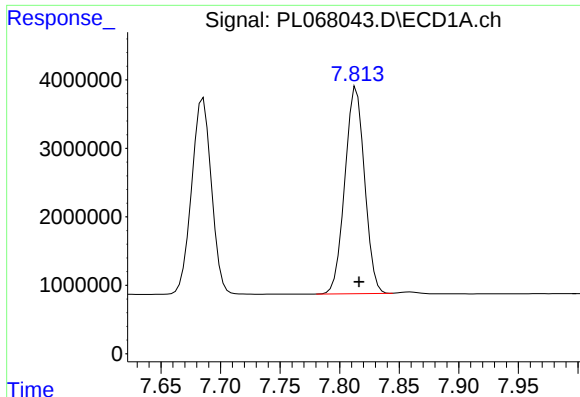
#12 4,4'-DDE

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 33115269
Conc: 55.21 ng/ml



#12 4,4'-DDE

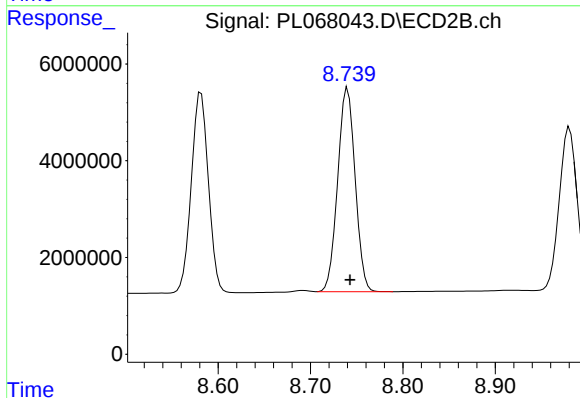
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 53296489
Conc: 58.00 ng/ml



#13 Dieldrin

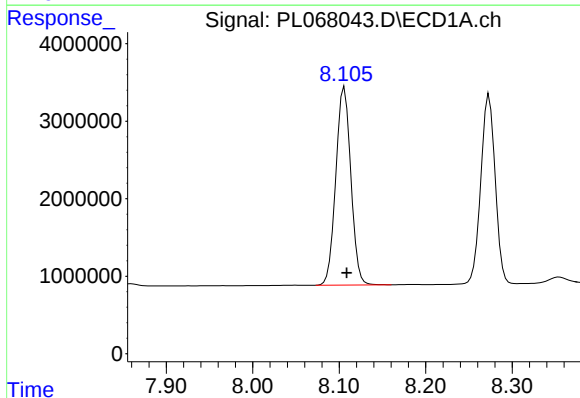
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 34726334
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



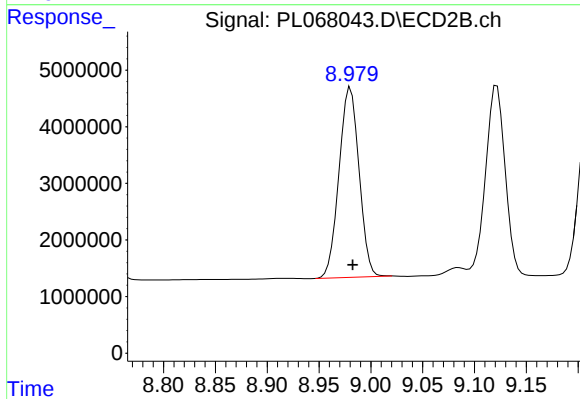
#13 Dieldrin

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 55329564
Conc: 58.04 ng/ml



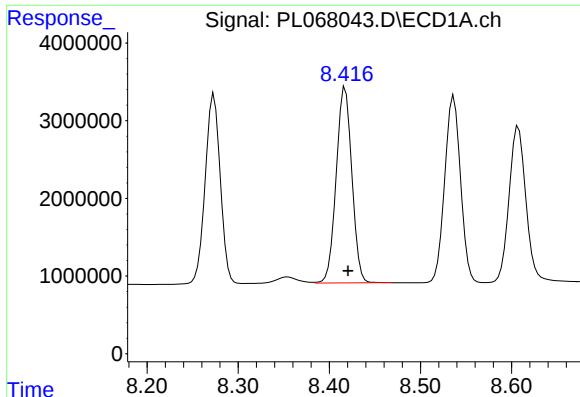
#14 Endrin

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 30763398
Conc: 55.23 ng/ml



#14 Endrin

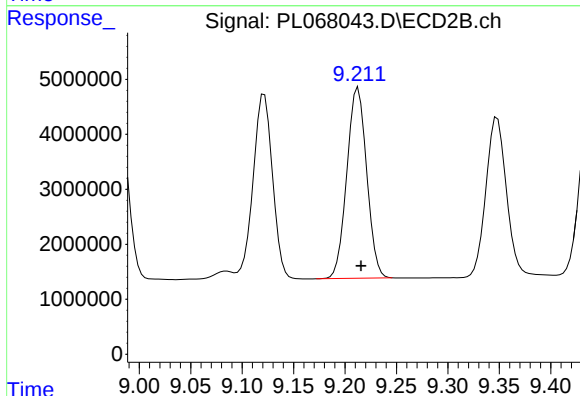
R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 45276165
Conc: 57.49 ng/ml



#15 Endosulfan II

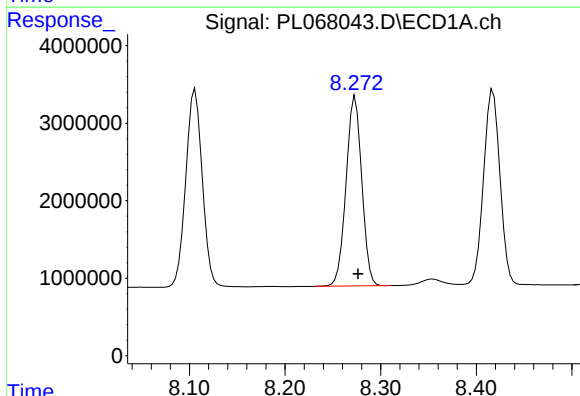
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 30090642
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



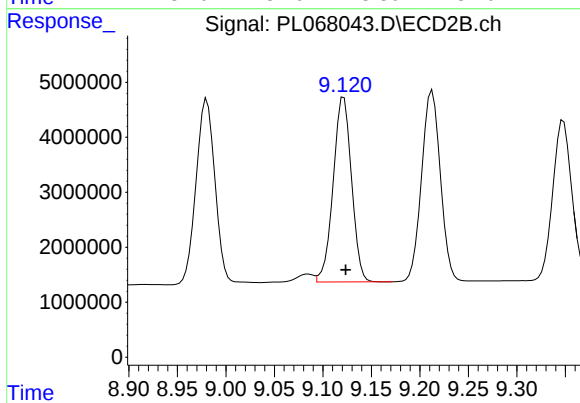
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 46671903
Conc: 58.99 ng/ml



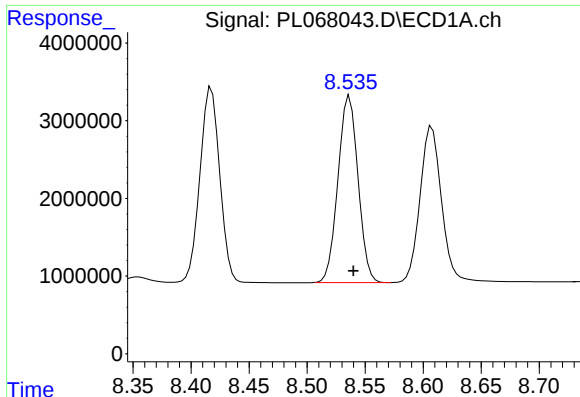
#16 4,4'-DDD

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 28062931
Conc: 55.58 ng/ml



#16 4,4'-DDD

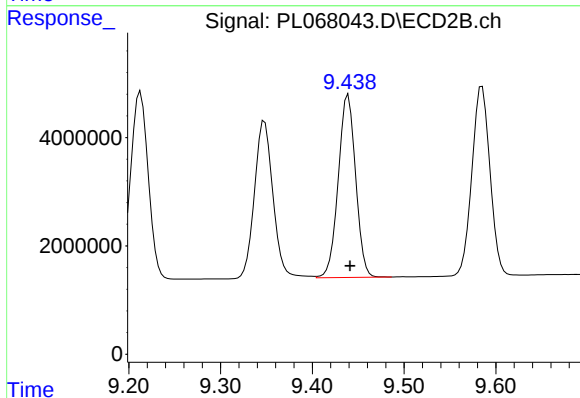
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 44193767
Conc: 56.77 ng/ml



#17 4,4'-DDT

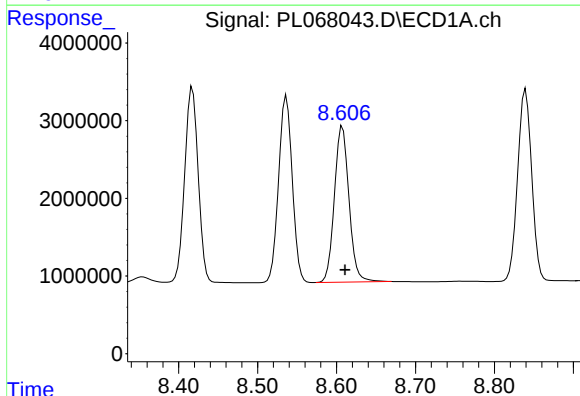
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 28929111
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



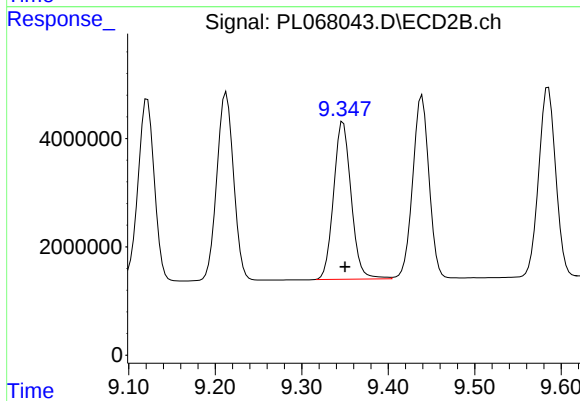
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 44322530
Conc: 53.34 ng/ml



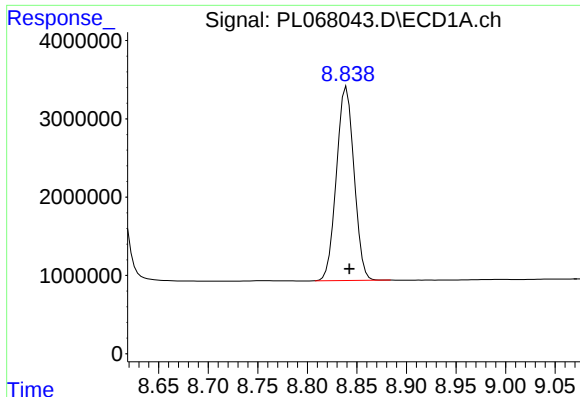
#18 Endrin aldehyde

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 25841444
Conc: 62.00 ng/ml



#18 Endrin aldehyde

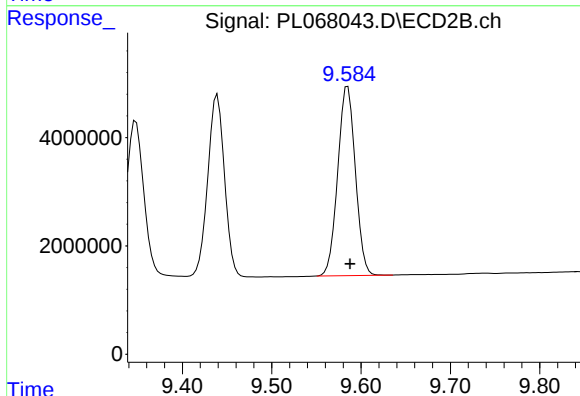
R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 40834327
Conc: 63.98 ng/ml



#19 Endosulfan Sulfate

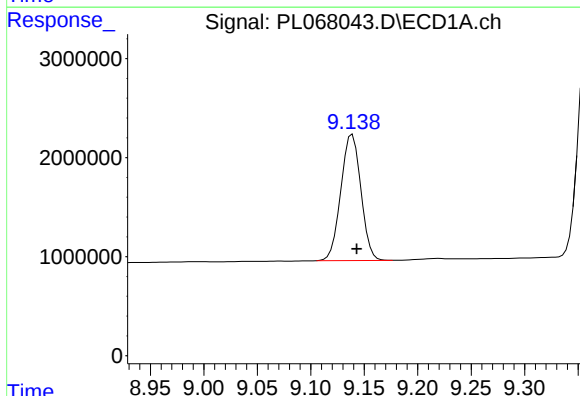
R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 30592657
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



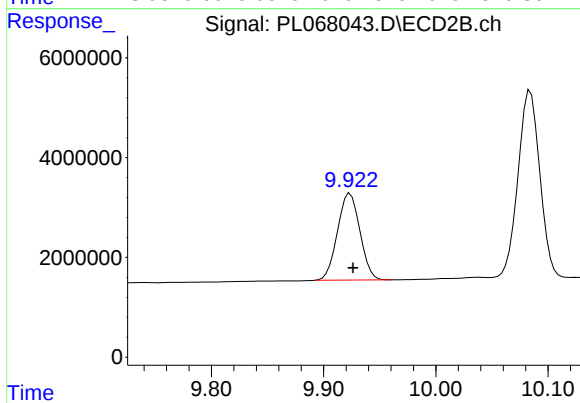
#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 47864147
Conc: 59.57 ng/ml



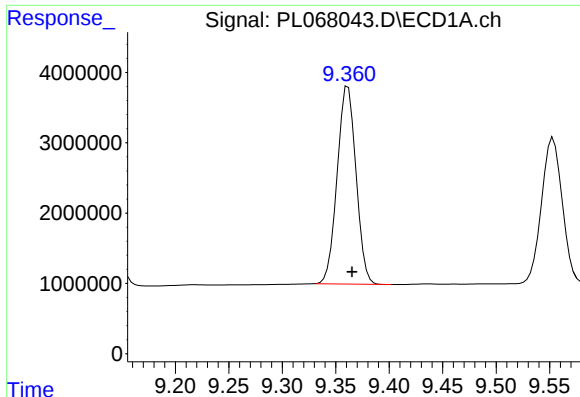
#20 Methoxychlor

R.T.: 9.139 min
Delta R.T.: -0.004 min
Response: 16641934
Conc: 53.23 ng/ml



#20 Methoxychlor

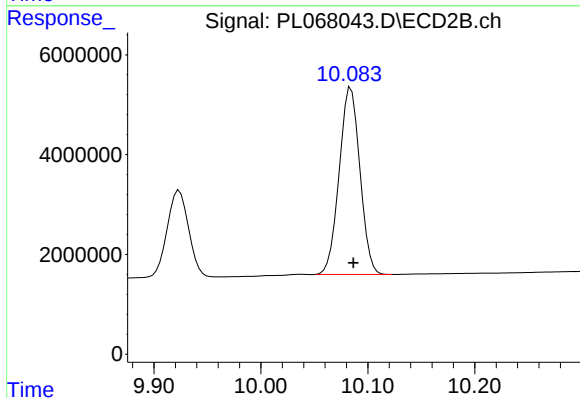
R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 24159122
Conc: 55.24 ng/ml



#21 Endrin ketone

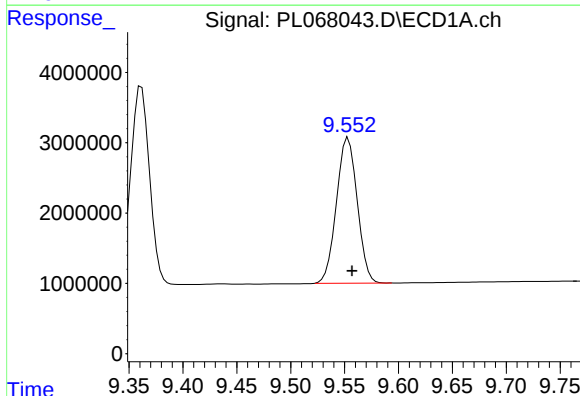
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 34558581
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



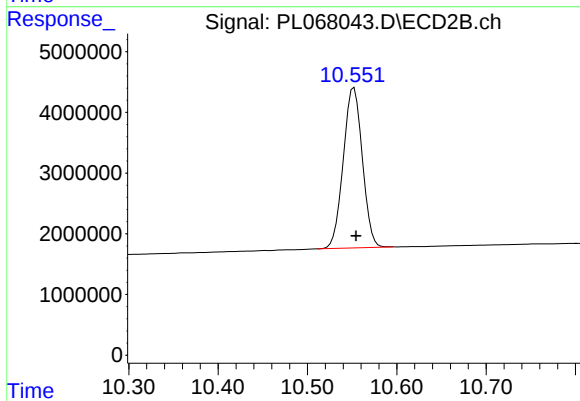
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: -0.002 min
Response: 50543604
Conc: 58.26 ng/ml



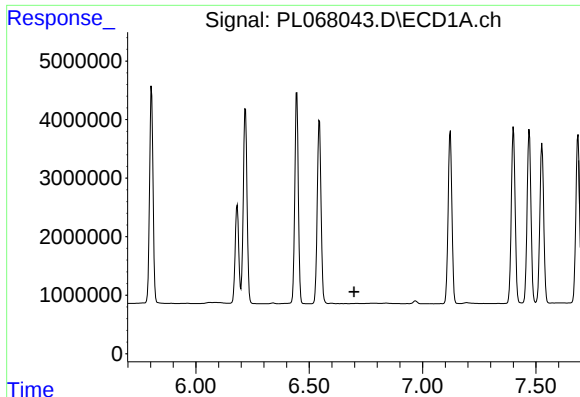
#22 Mirex

R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 27805252
Conc: 55.84 ng/ml



#22 Mirex

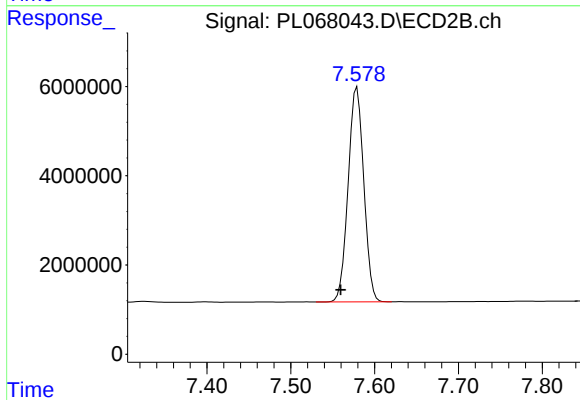
R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 39186412
Conc: 58.12 ng/ml



#24 Chlordane-2

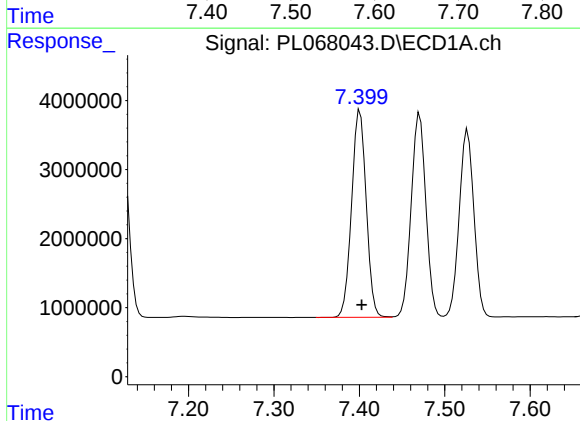
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



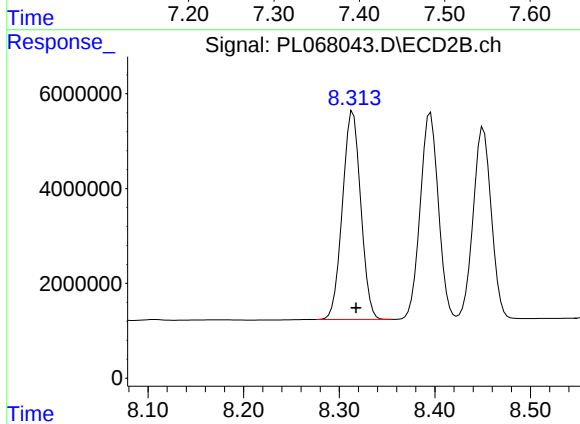
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 62535639
Conc: 1578.01 ng/ml



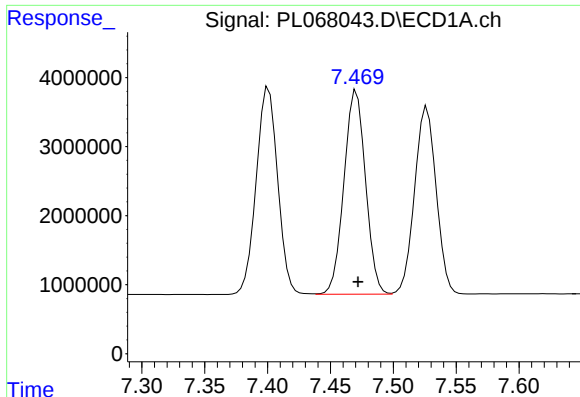
#25 Chlordane-3

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 35652413
Conc: 555.72 ng/ml



#25 Chlordane-3

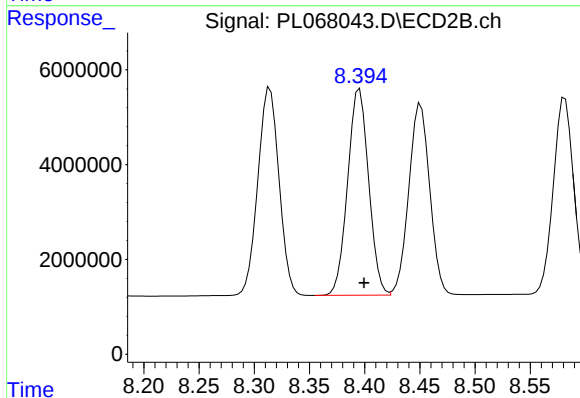
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 58684744
Conc: 418.01 ng/ml



#26 Chlordane-4

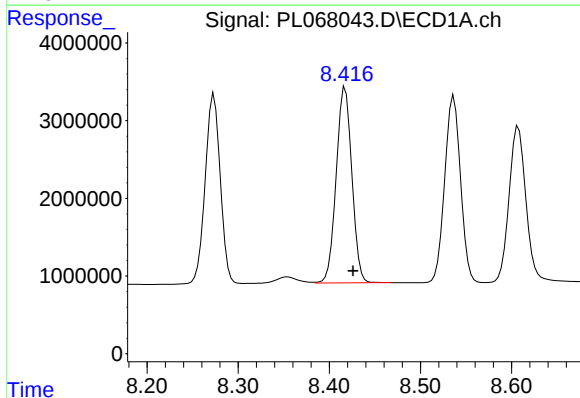
R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 35267402
Conc: 523.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



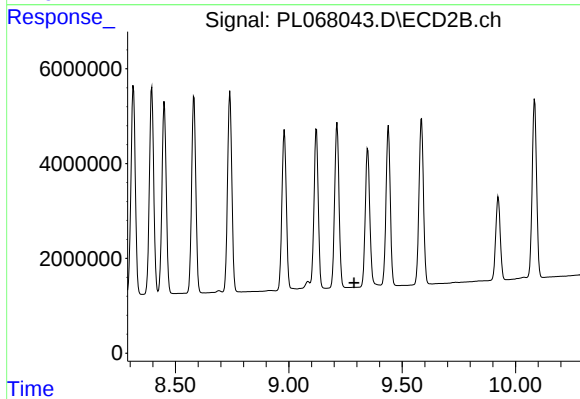
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 57657609
Conc: 341.76 ng/ml



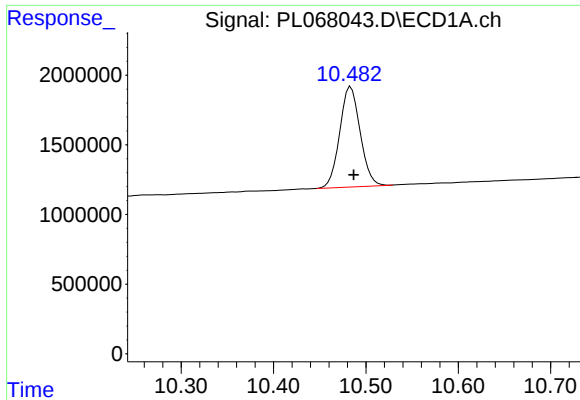
#27 Chlordane-5

R.T.: 8.418 min
Delta R.T.: -0.008 min
Response: 30090642
Conc: 1329.50 ng/ml



#27 Chlordane-5

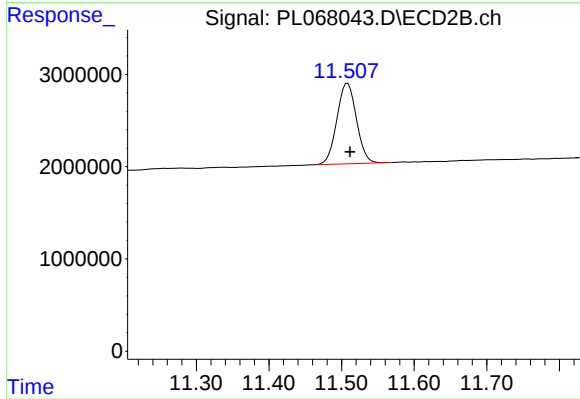
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.003 min
Response: 11110798
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: -0.003 min
Response: 16367252
Conc: 21.00 ng/ml