

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 17:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:53:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.547	2.790	102.0E6	79195491	44.963	50.068
28)	SA Decachlor...	9.057	7.933	70265969	69079058	45.562	46.309
Target Compounds							
2)	A alpha-BHC	4.002	3.294	140.5E6	114.8E6	44.805	51.362
3)	MA gamma-BHC...	4.334	3.624	133.5E6	107.2E6	44.418	50.163
4)	MA Heptachlor	4.923	3.965	117.4E6	98921962	42.234	47.585
5)	MB Aldrin	5.265	4.246	117.6E6	97917314	42.968	49.493
6)	B beta-BHC	4.530	3.922	59991030	47612912	44.537	49.321
7)	B delta-BHC	4.777	4.152	125.5E6	102.7E6	44.512	50.612
8)	B Heptachlo...	5.690	4.748	109.0E6	90032842	42.760	49.007
9)	A Endosulfan I	6.076	5.118	101.5E6	84479299	43.093	48.823
10)	B gamma-Chl...	5.946	4.998	109.9E6	93885480	43.500	48.986
11)	B alpha-Chl...	6.026	5.062	108.6E6	93422495	43.549	48.777
12)	B 4,4'-DDE	6.198	5.251	95807278	82967013	43.889	50.084
13)	MA Dieldrin	6.351	5.383	106.2E6	90560065	43.452	49.099
14)	MA Endrin	6.580	5.657	83343498	72979236	39.308	44.134
15)	B Endosulfa...	6.799	5.951	95678832	79782840	43.272	48.625
16)	A 4,4'-DDD	6.714	5.805	86255905	73251435	47.081	53.444
17)	MA 4,4'-DDT	7.027	6.056	75879207	63375150	39.542	42.818
18)	B Endrin al...	6.929	6.131	74361912	61544089	44.043	48.327
19)	B Endosulfa...	7.162	6.353	86596579	75839295	43.720	48.499
20)	A Methoxychlor	7.502	6.631	41093824	35691774	39.876	42.782
21)	B Endrin ke...	7.647	6.859	98827973	90997074	45.562	50.822
22)	Mirex	8.121	7.041	75532414	70069748	43.442	45.883
24)	Chlordane-2	5.265f	4.384	117.6E6	503253	991.626	7.122 #
25)	Chlordane-3	5.946	4.998	109.9E6	93885480	298.967	464.986 #
26)	Chlordane-4	6.026	5.062	108.6E6	93422495	243.496	489.328 #
27)	Chlordane-5	0.000	5.732	0	118381	N.D.	1.960 #

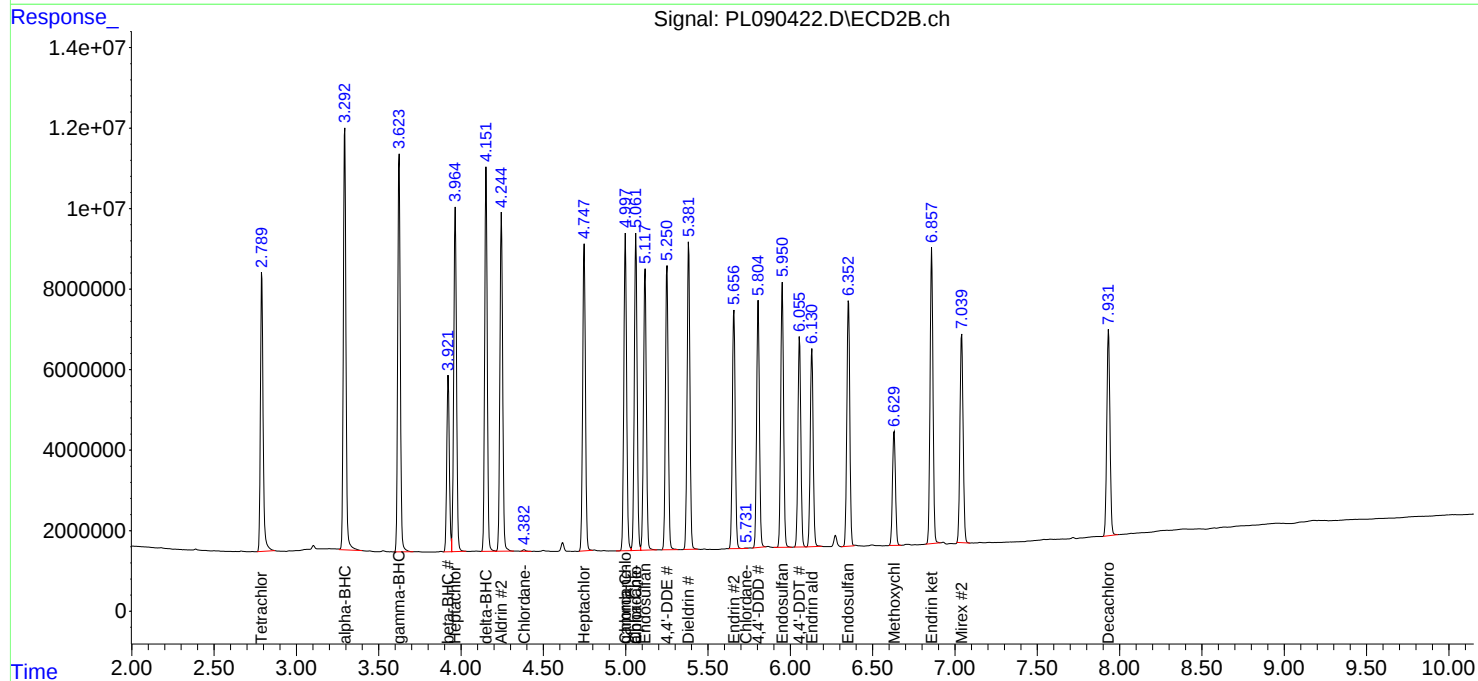
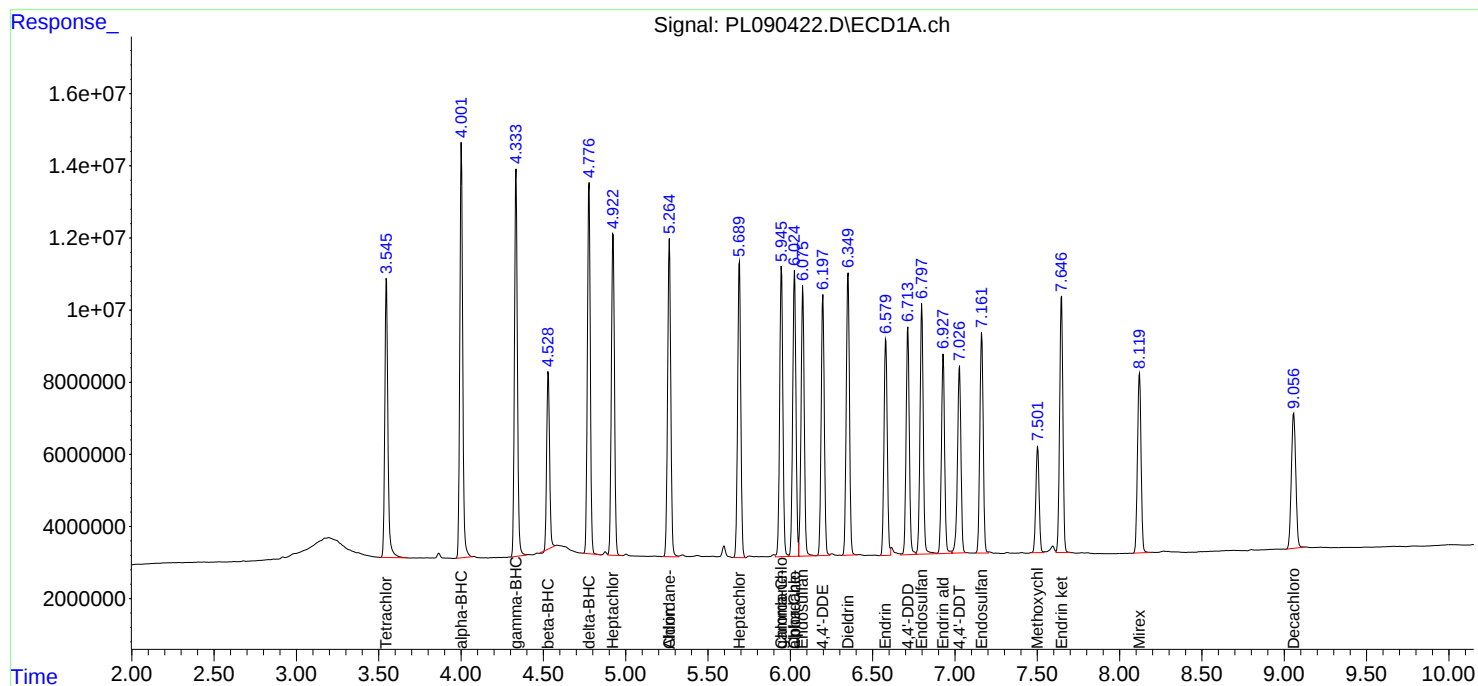
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

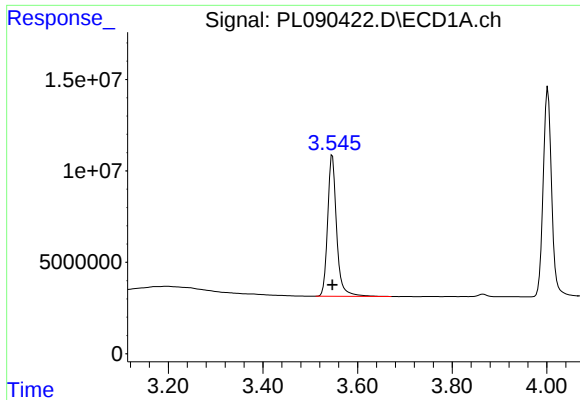
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 17:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:53:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

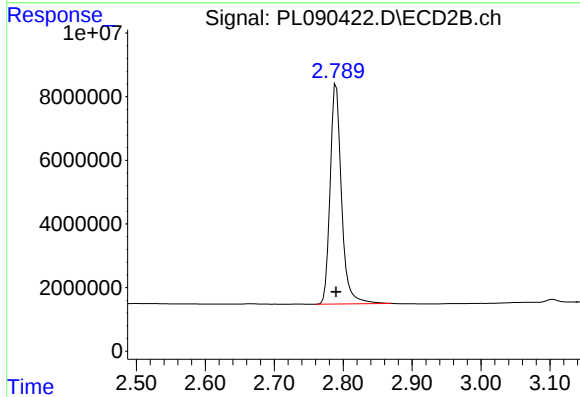




#1 Tetrachloro-m-xylene

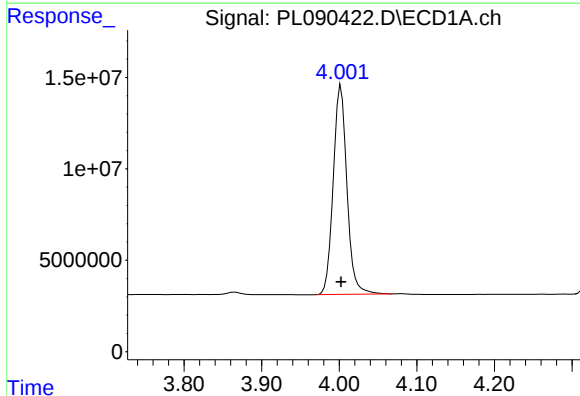
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 102047380
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



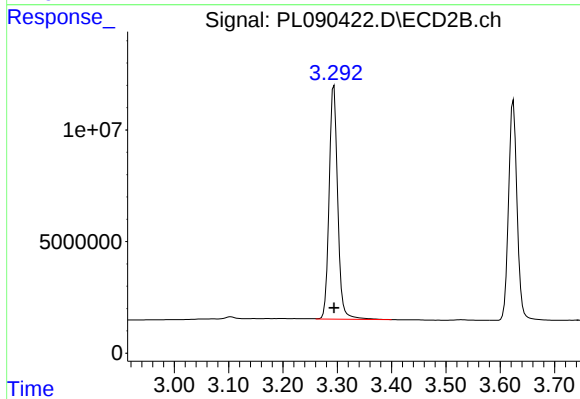
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 79195491
Conc: 50.07 ng/ml



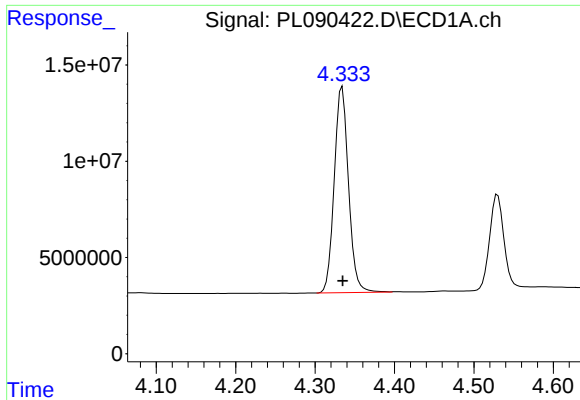
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 140530748
Conc: 44.80 ng/ml



#2 alpha-BHC

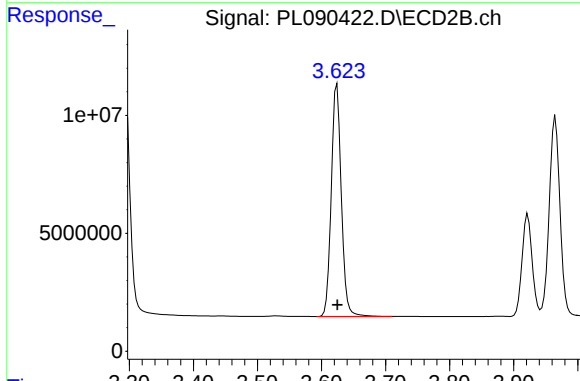
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 114819498
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

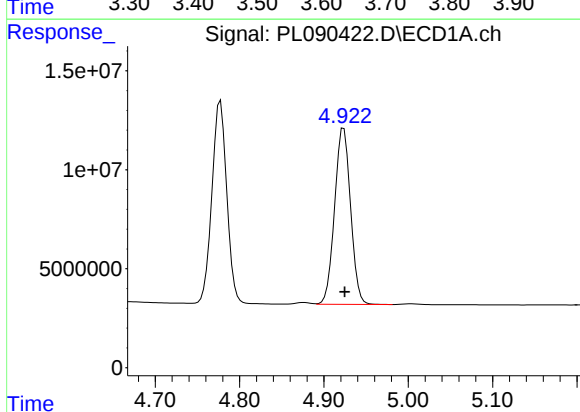
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 133521456
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



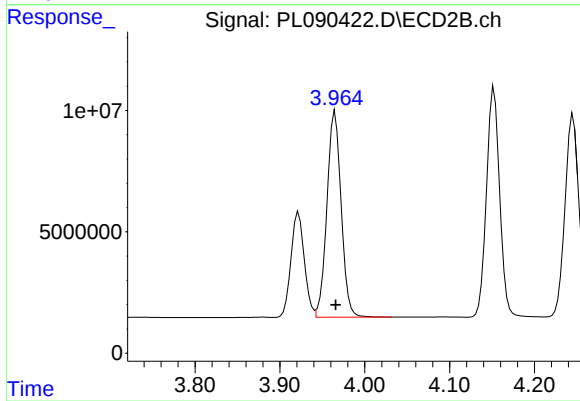
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 107247821
Conc: 50.16 ng/ml



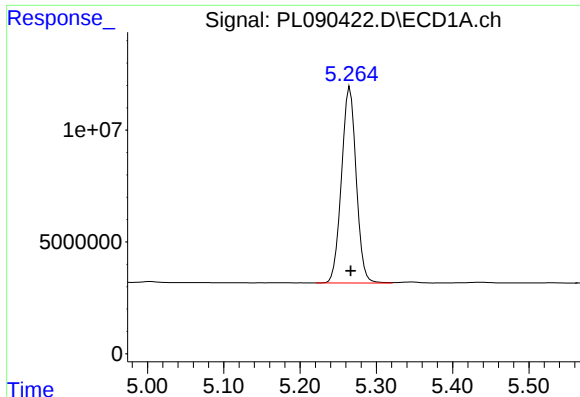
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 117370323
Conc: 42.23 ng/ml



#4 Heptachlor

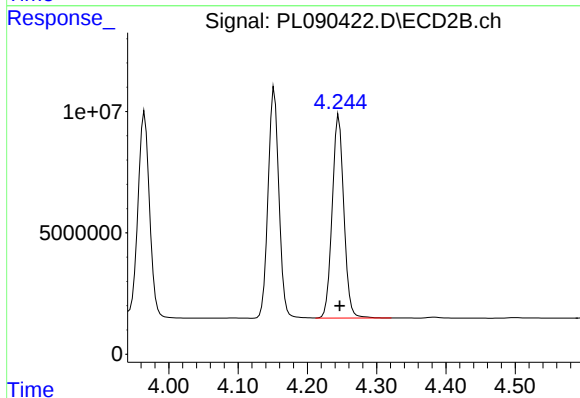
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 98921962
Conc: 47.58 ng/ml



#5 Aldrin

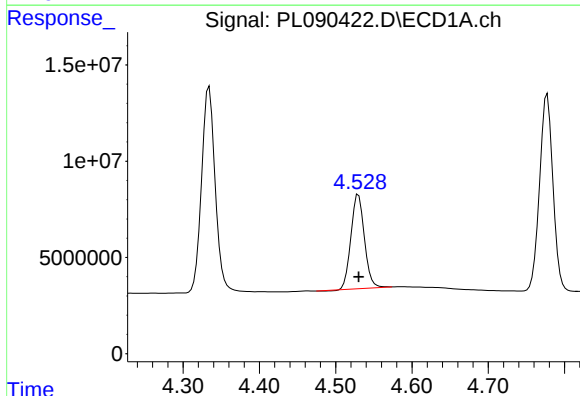
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 117625678
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



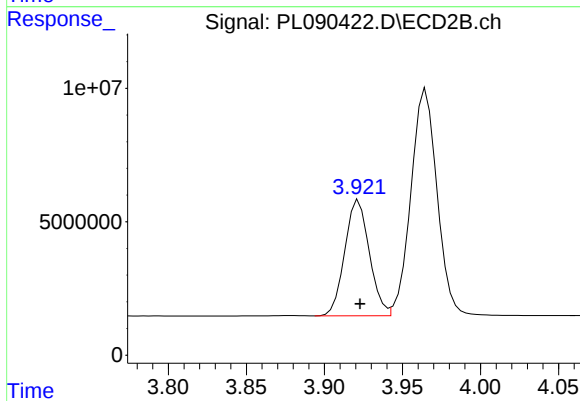
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 97917314
Conc: 49.49 ng/ml



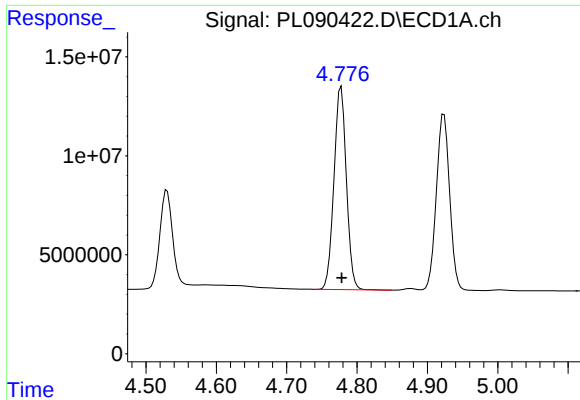
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 59991030
Conc: 44.54 ng/ml



#6 beta-BHC

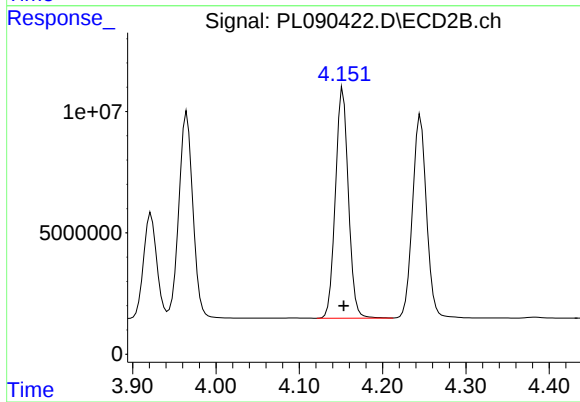
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 47612912
Conc: 49.32 ng/ml



#7 delta-BHC

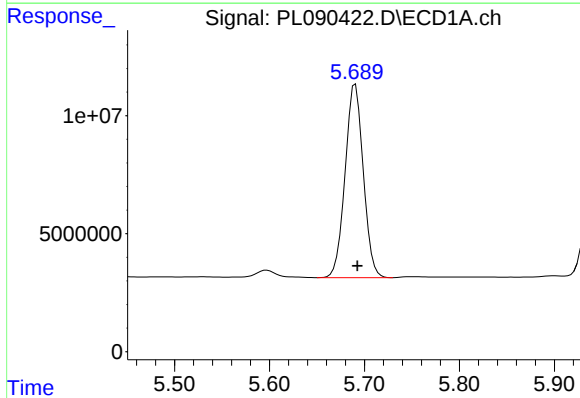
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 125542978
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



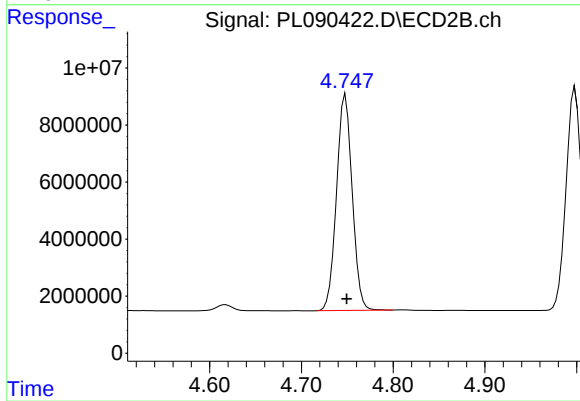
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 102679870
Conc: 50.61 ng/ml



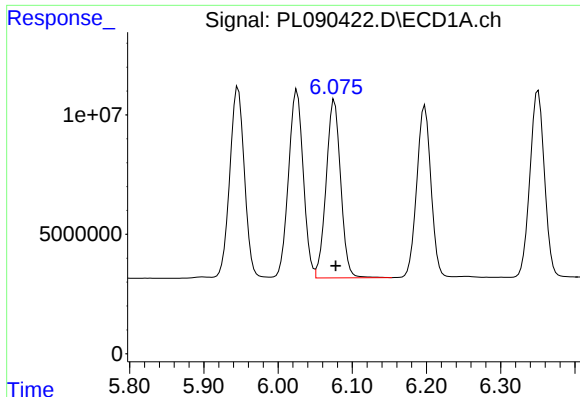
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 109043396
Conc: 42.76 ng/ml



#8 Heptachlor epoxide

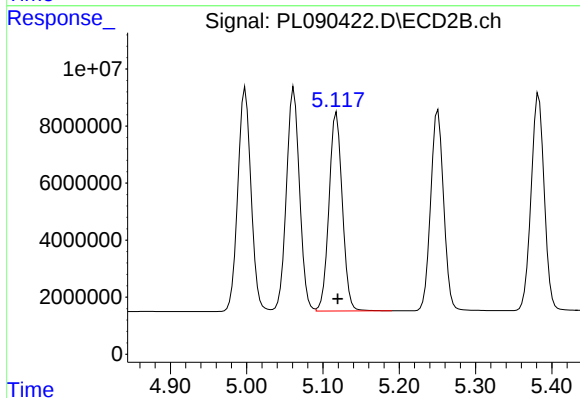
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 90032842
Conc: 49.01 ng/ml



#9 Endosulfan I

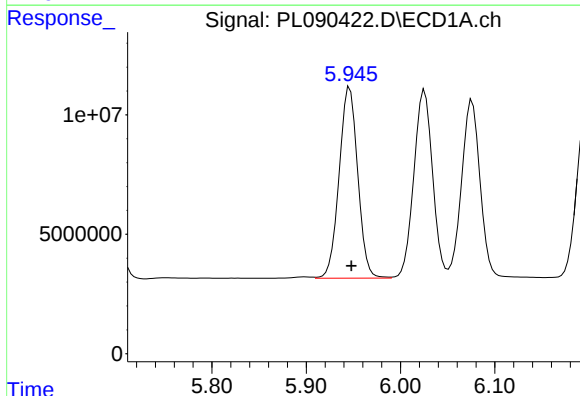
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 101476811
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



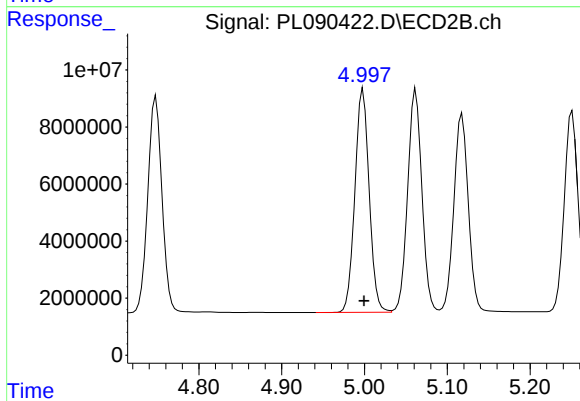
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 84479299
Conc: 48.82 ng/ml



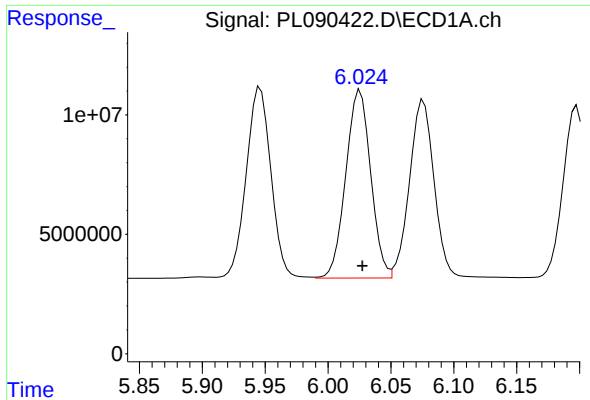
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 109917745
Conc: 43.50 ng/ml



#10 gamma-Chlordane

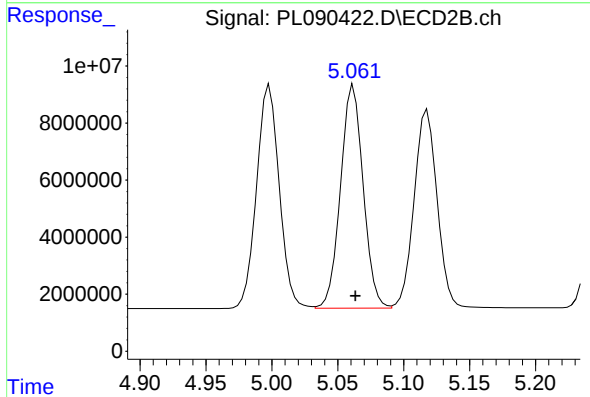
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 93885480
Conc: 48.99 ng/ml



#11 alpha-Chlordane

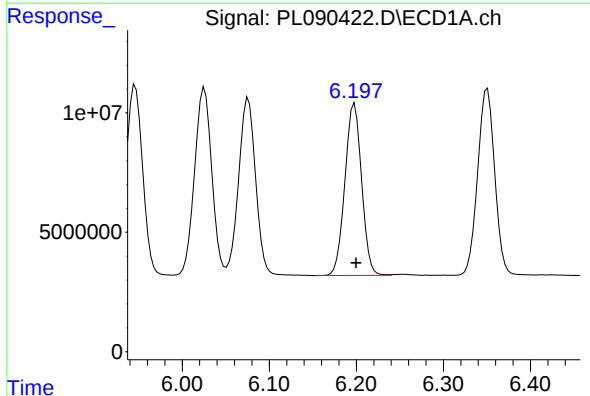
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 108625675
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



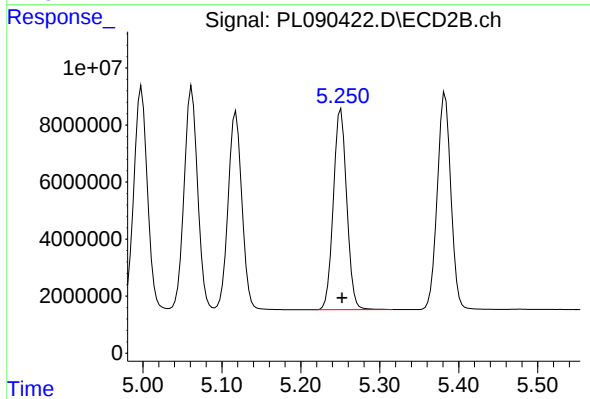
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 93422495
Conc: 48.78 ng/ml



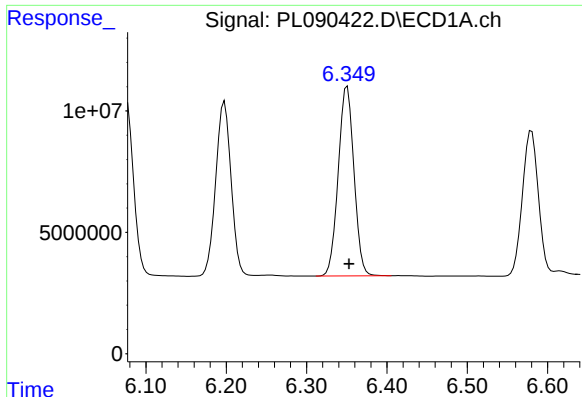
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 95807278
Conc: 43.89 ng/ml



#12 4,4'-DDE

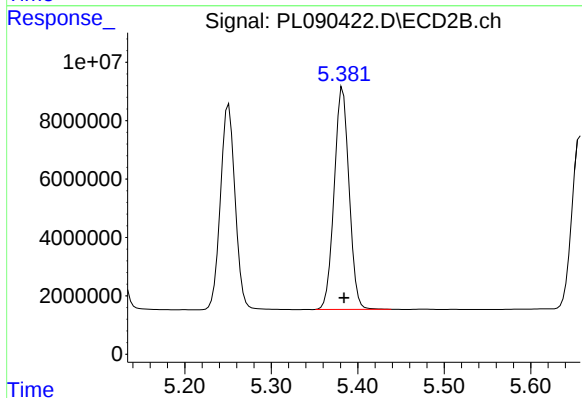
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 82967013
Conc: 50.08 ng/ml



#13 Dieldrin

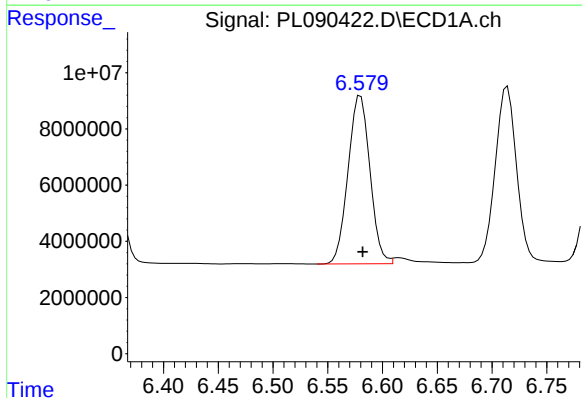
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 106234100
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



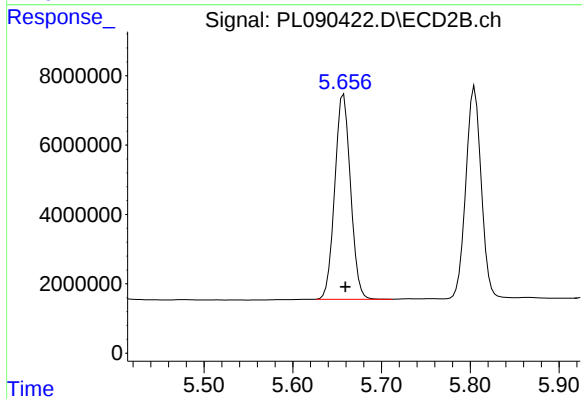
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 90560065
Conc: 49.10 ng/ml



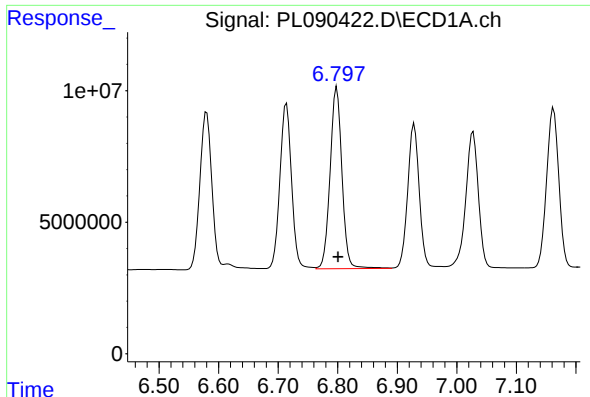
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 83343498
Conc: 39.31 ng/ml



#14 Endrin

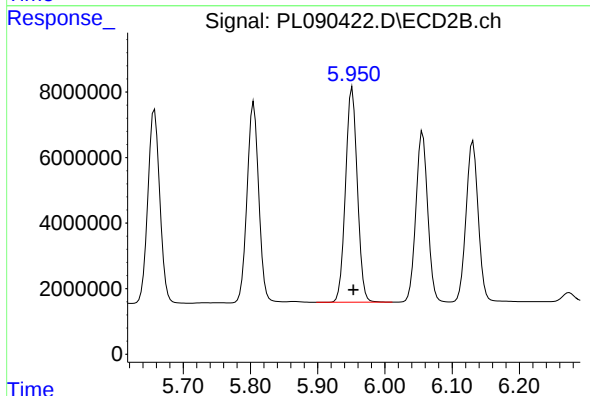
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 72979236
Conc: 44.13 ng/ml



#15 Endosulfan II

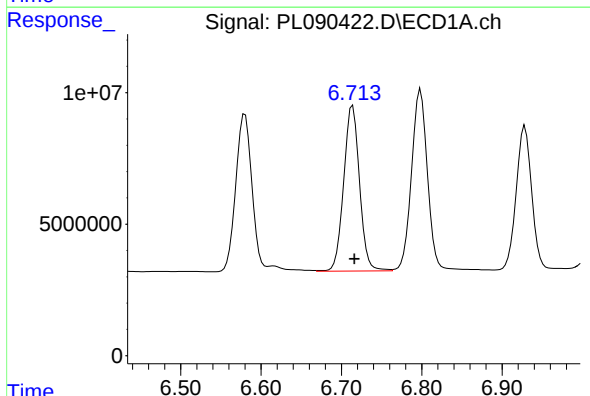
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 95678832
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



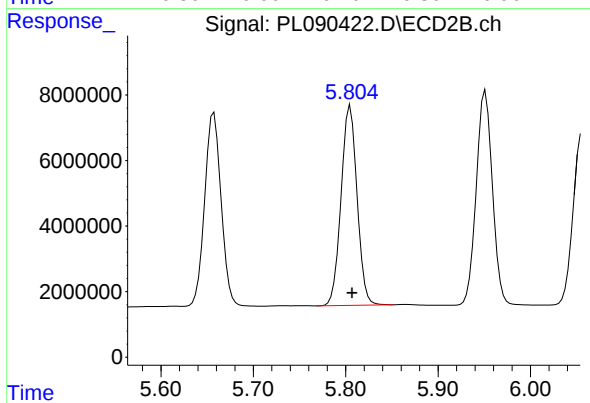
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 79782840
Conc: 48.63 ng/ml



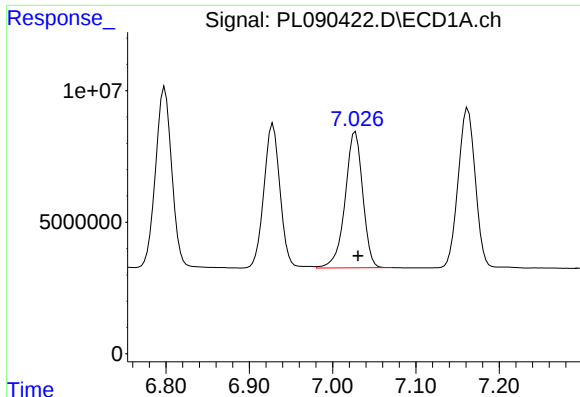
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 86255905
Conc: 47.08 ng/ml



#16 4,4'-DDD

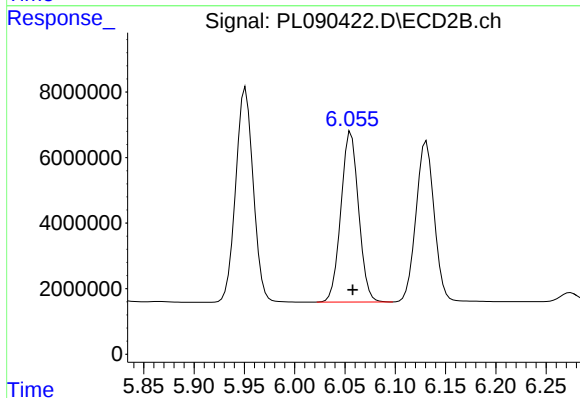
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 73251435
Conc: 53.44 ng/ml



#17 4,4'-DDT

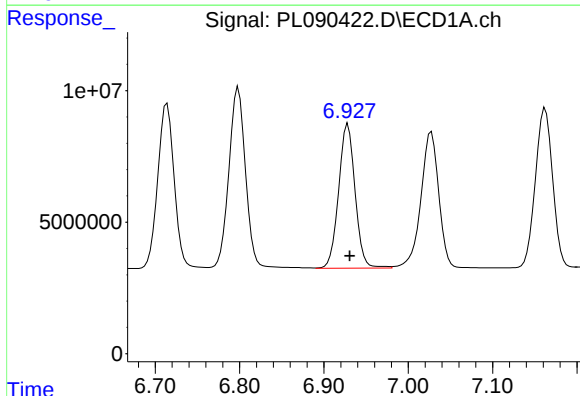
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 75879207
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



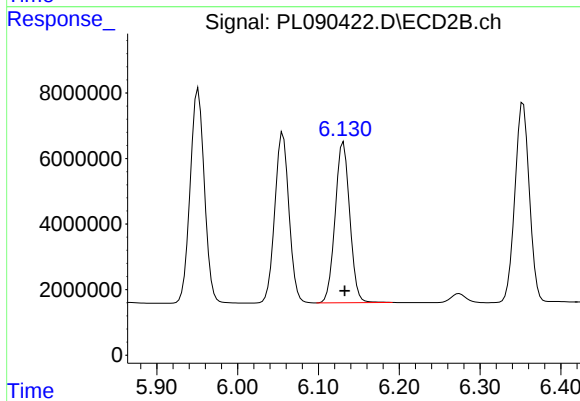
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 63375150
Conc: 42.82 ng/ml



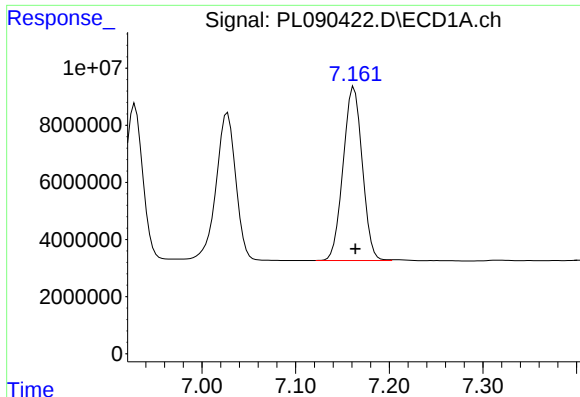
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 74361912
Conc: 44.04 ng/ml



#18 Endrin aldehyde

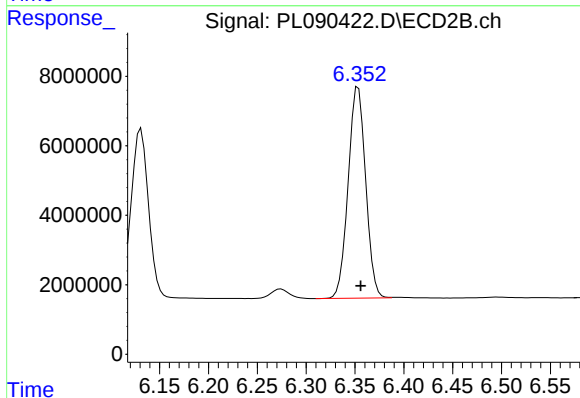
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 61544089
Conc: 48.33 ng/ml



#19 Endosulfan Sulfate

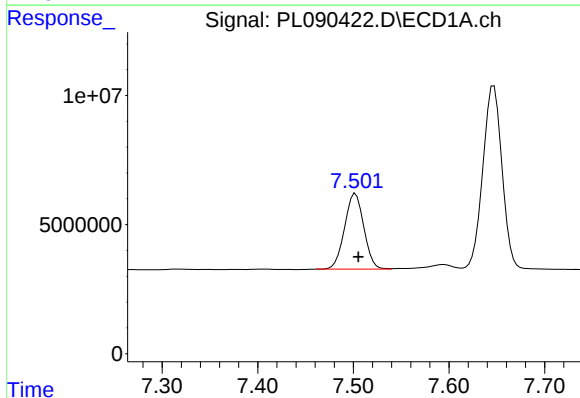
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 86596579
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



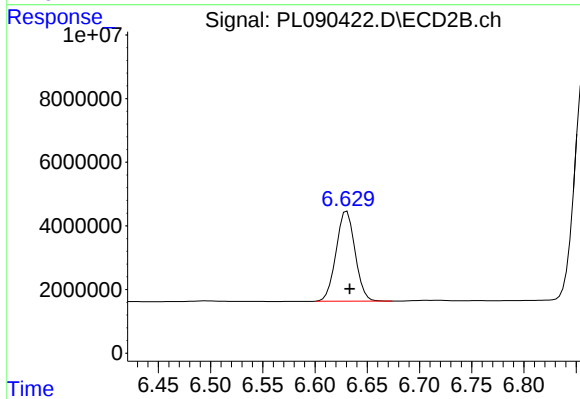
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 75839295
Conc: 48.50 ng/ml



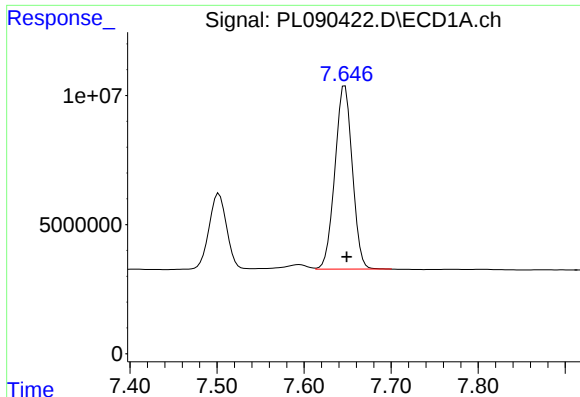
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 41093824
Conc: 39.88 ng/ml



#20 Methoxychlor

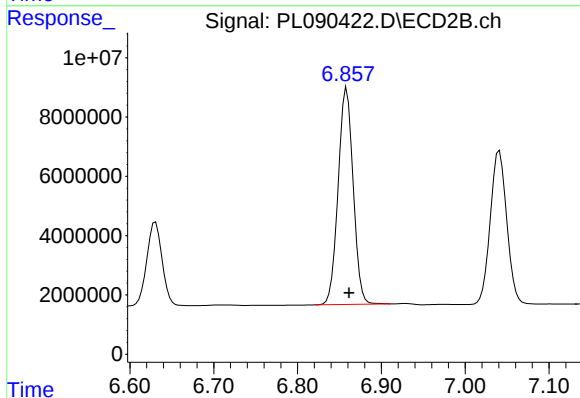
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 35691774
Conc: 42.78 ng/ml



#21 Endrin ketone

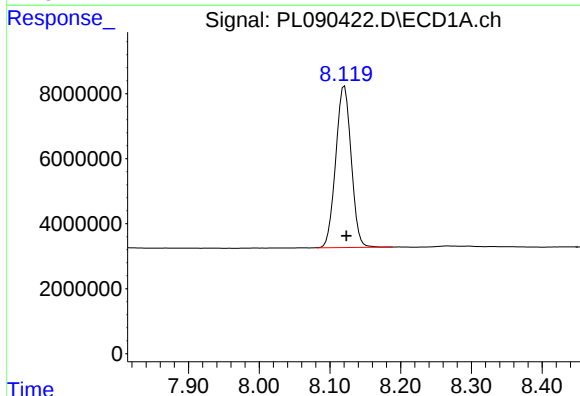
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 98827973
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



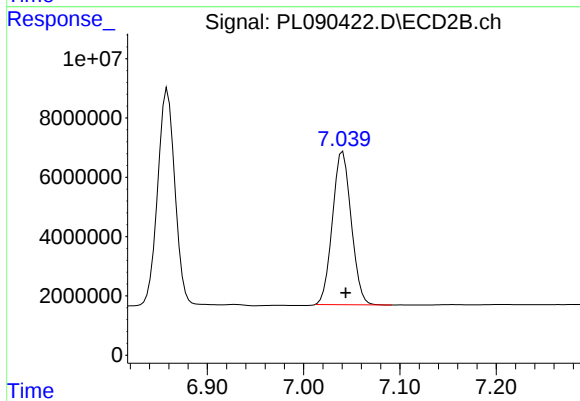
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 90997074
Conc: 50.82 ng/ml



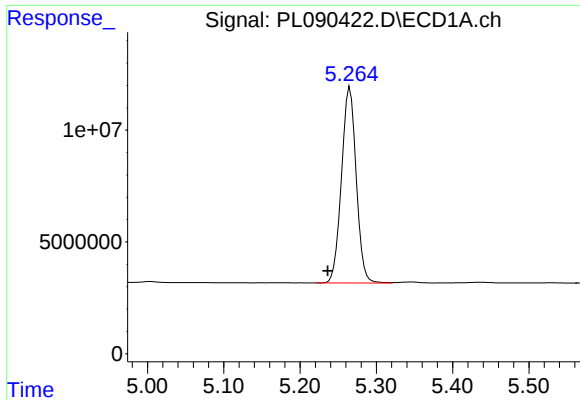
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 75532414
Conc: 43.44 ng/ml



#22 Mirex

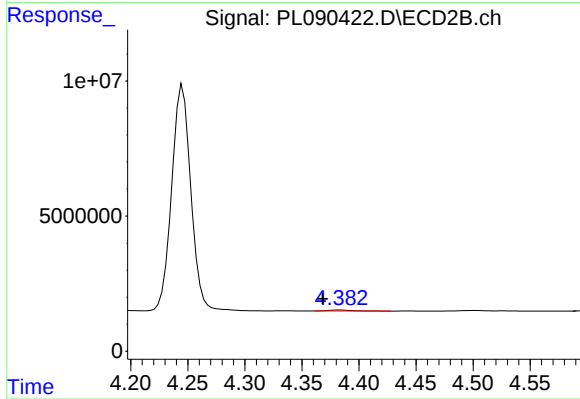
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 70069748
Conc: 45.88 ng/ml



#24 Chlordane-2

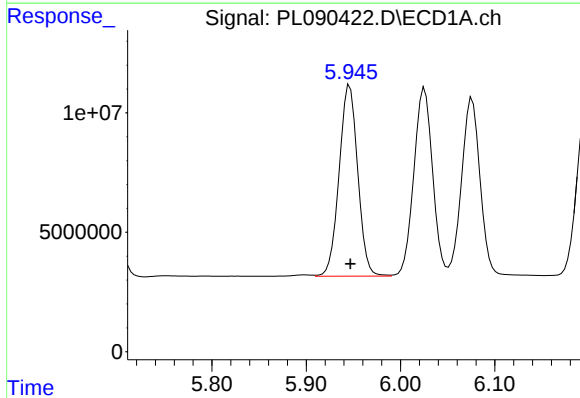
R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 117625678
Conc: 991.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



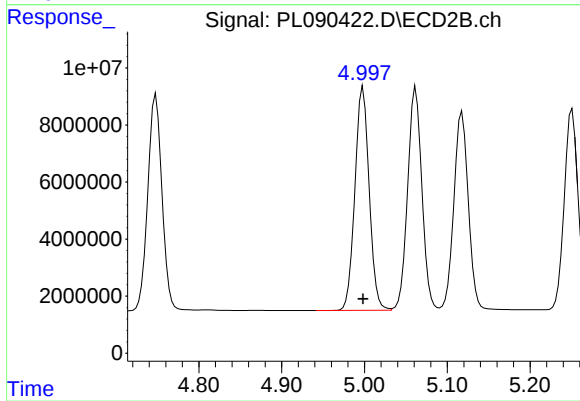
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 503253
Conc: 7.12 ng/ml



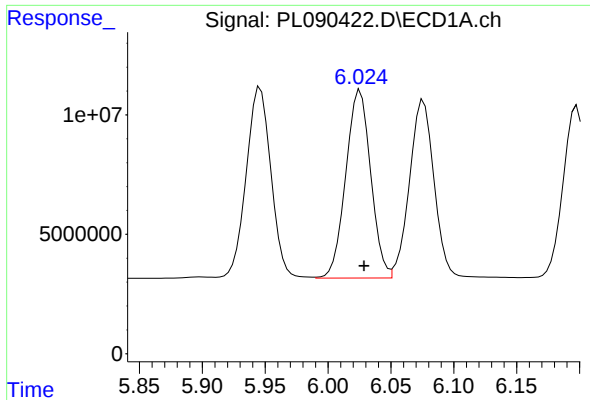
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 109917745
Conc: 298.97 ng/ml



#25 Chlordane-3

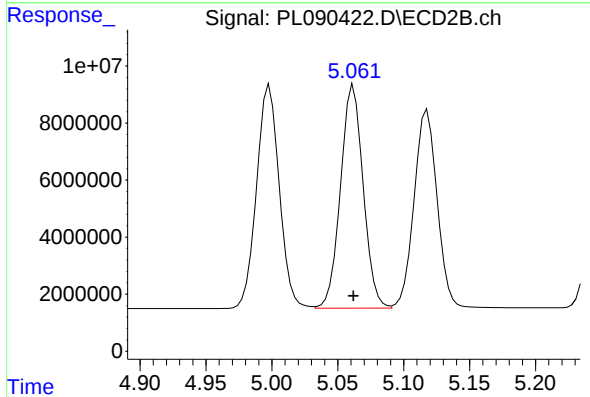
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 93885480
Conc: 464.99 ng/ml



#26 Chlordane-4

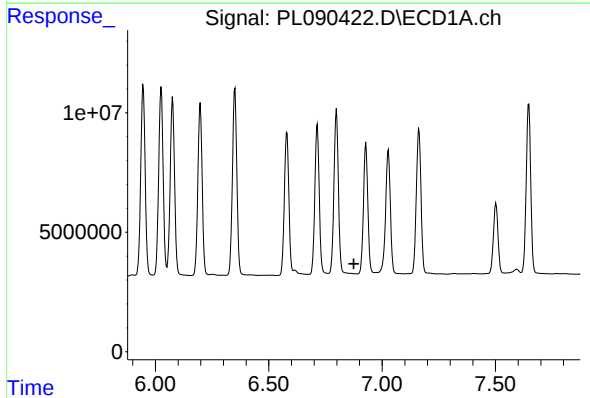
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 108625675
Conc: 243.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



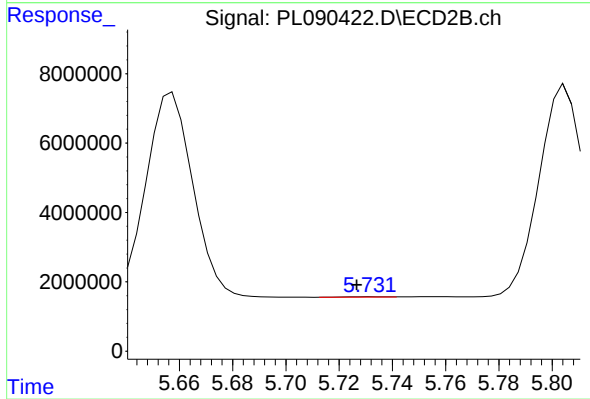
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 93422495
Conc: 489.33 ng/ml



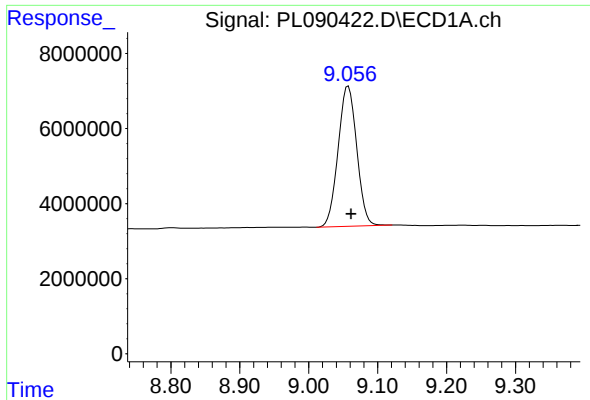
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

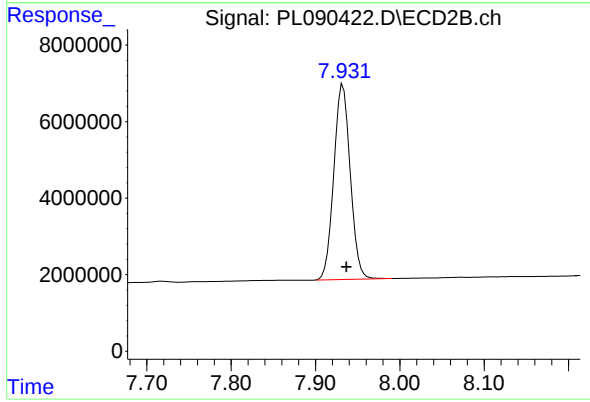
R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 118381
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 70265969
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 69079058
Conc: 46.31 ng/ml