

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 18:36
 Operator : AR\AJ
 Sample : P3193-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-MATERIAL-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:33:38 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...	3.542	2.785	34841592	27104303	15.352	17.136
2)	SA Decachlor...	9.052	7.928	24693634	24192357	16.012	16.218
Target Compounds							
2)	A alpha-BHC	3.997	3.289	134.3E6	109.0E6	42.808	48.740
3)	MA gamma-BHC...	4.330	3.619	131.7E6	106.2E6	43.804	49.687
4)	MA Heptachlor	4.919	3.960	125.4E6	99479562	45.110	47.853
5)	MB Aldrin	5.261	4.240	132.5E6	102.6E6	48.390	51.836
6)	B beta-BHC	4.525	3.917	58318209	45030817	43.295	46.646
7)	B delta-BHC	4.773	4.148	122.3E6	102.8E6	43.353	50.664
8)	B Heptachlo...	5.686	4.743	113.8E6	90482812	44.639	49.252
9)	A Endosulfan I	6.071	5.113	105.1E6	84494067	44.632	48.832
10)	B gamma-Chl...	5.942	4.993	113.2E6	90334167	44.787	47.133
11)	B alpha-Chl...	6.021	5.057	110.5E6	90954657	44.302	47.489
12)	B 4,4'-DDE	6.193	5.246	97945438	81145660	44.868	48.984
13)	MA Dieldrin	6.346	5.378	106.8E6	90328212	43.668	48.973
14)	MA Endrin	6.575	5.653	91702300	79412973	43.250	48.025
15)	B Endosulfa...	6.794	5.947	99316281	79237259	44.917	48.293
16)	A 4,4'-DDD	6.709	5.800	82989001	69376438	45.298	50.616
17)	MA 4,4'-DDT	7.024	6.051	84800406	73271572	44.191	49.504
18)	B Endrin al...	6.924	6.126	74573470	61614526	44.168	48.383
19)	B Endosulfa...	7.158	6.349	88764619	76670685	44.815	49.030
20)	A Methoxychlor	7.499	6.626	47698871	42015656	46.285	50.362
21)	B Endrin ke...	7.642	6.854	99612709	90300555	45.924	50.433
22)	Mirex	8.117	7.036	73356283	65360589	42.190	42.800
23)	Chlordane-1	0.000	3.802	0	122082	N.D.	2.005 #
24)	Chlordane-2	5.261f	4.377	132.5E6	911942	1116.761	12.905 #
25)	Chlordane-3	5.942	4.993	113.2E6	90334167	307.805	447.398 #
26)	Chlordane-4	6.021	5.057	110.5E6	90954657	247.708	476.402 #
27)	Chlordane-5	6.867	5.724	623963	88129	6.928	1.459 #

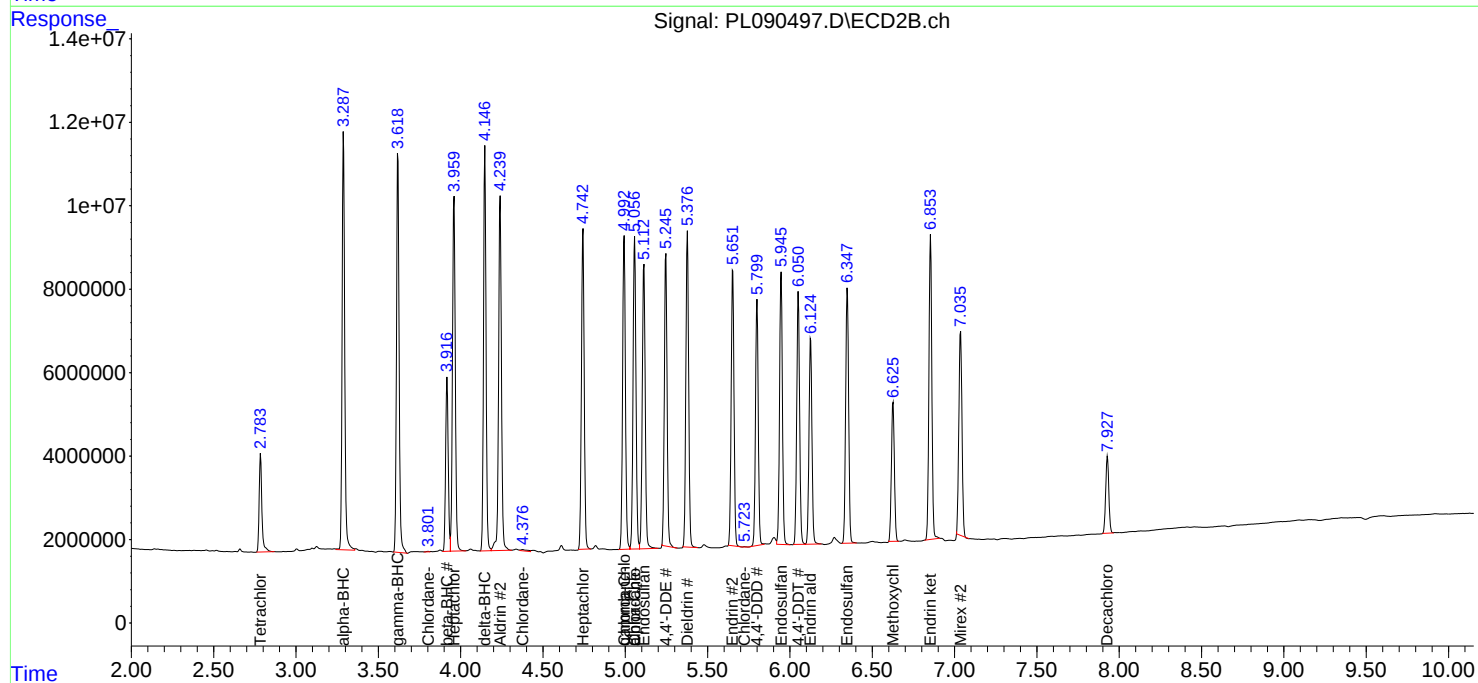
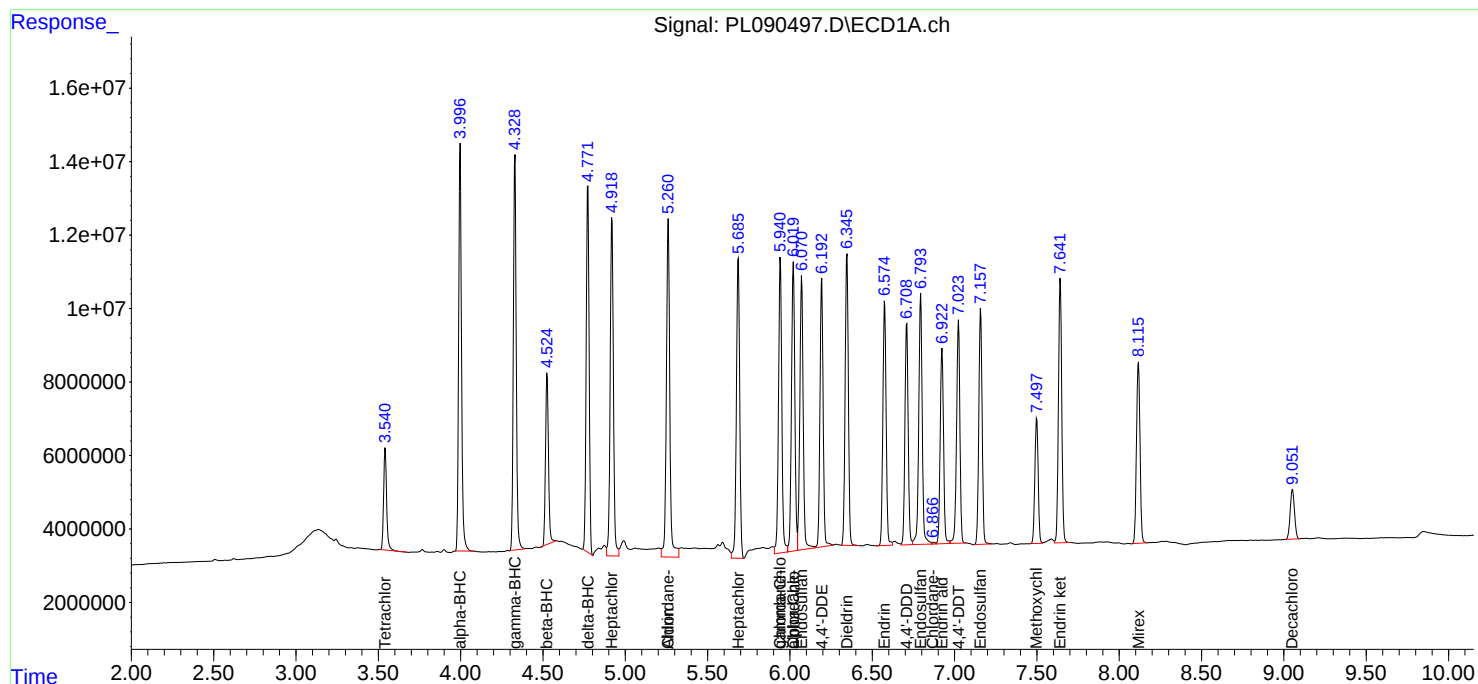
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

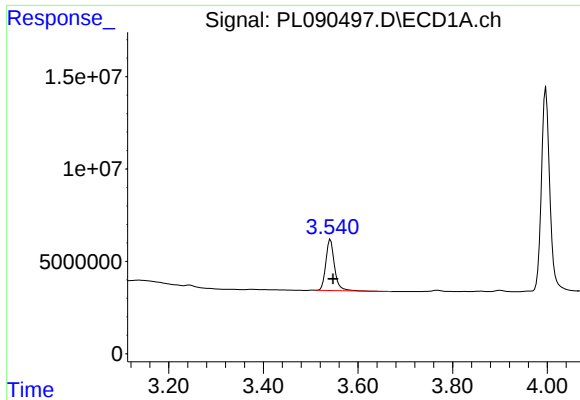
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 18:36
Operator : AR\AJ
Sample : P3193-04MSD
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD

Integration File signal 1: autoint1.e
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Quant Time: Jul 12 01:33:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

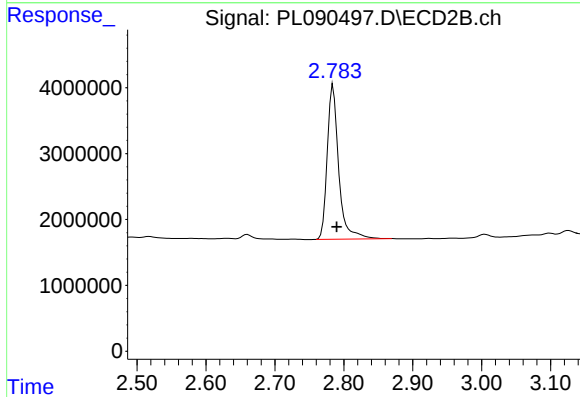




#1 Tetrachloro-m-xylene

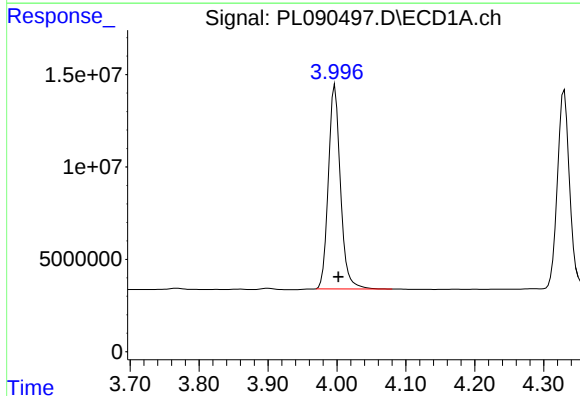
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 34841592
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



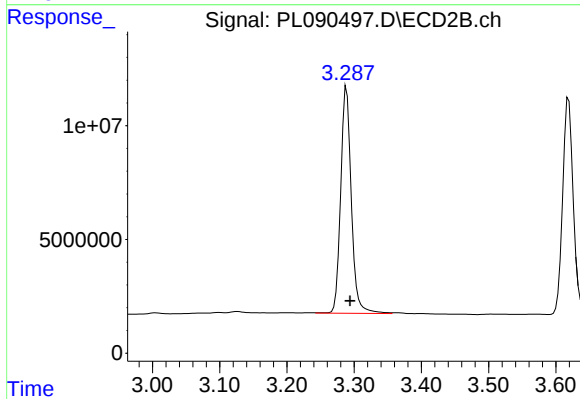
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 27104303
Conc: 17.14 ng/ml



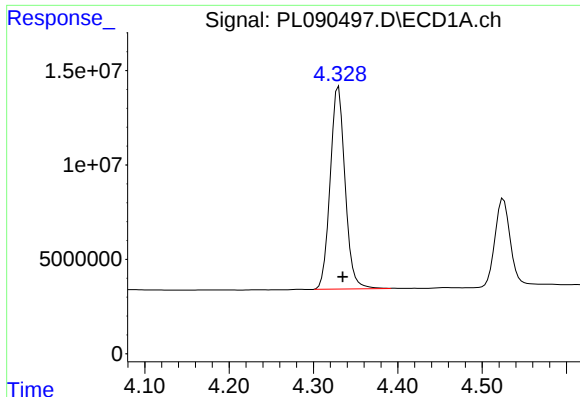
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 134266687
Conc: 42.81 ng/ml



#2 alpha-BHC

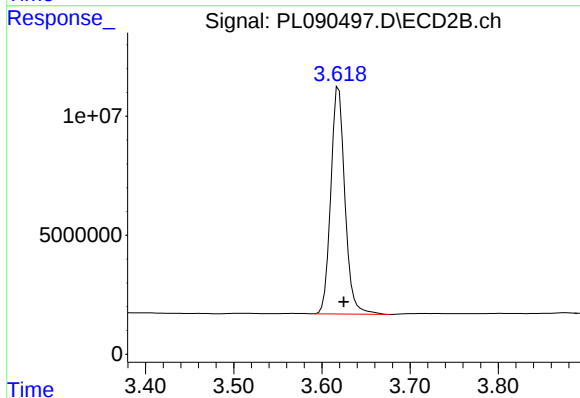
R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 108960140
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

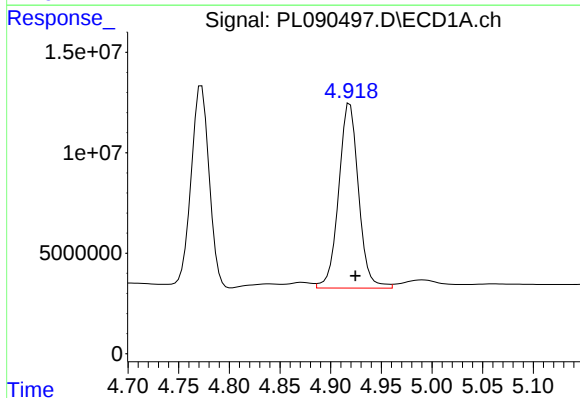
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 131676147
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



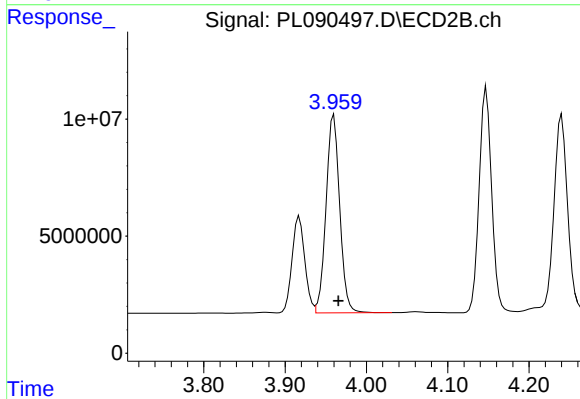
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 106229158
Conc: 49.69 ng/ml



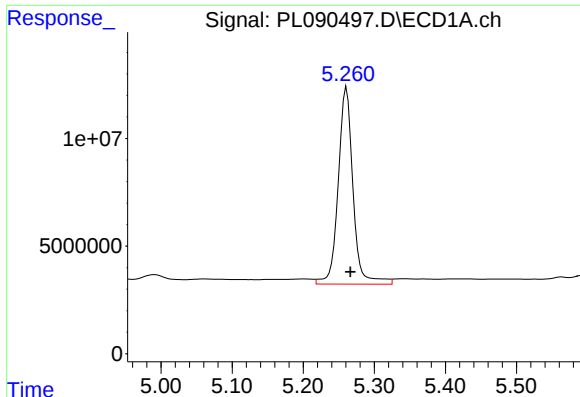
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 125363009
Conc: 45.11 ng/ml



#4 Heptachlor

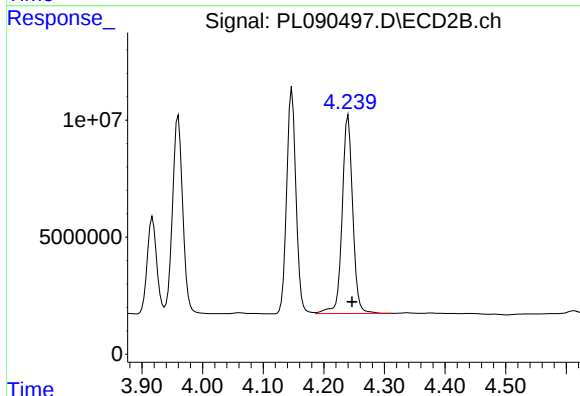
R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 99479562
Conc: 47.85 ng/ml



#5 Aldrin

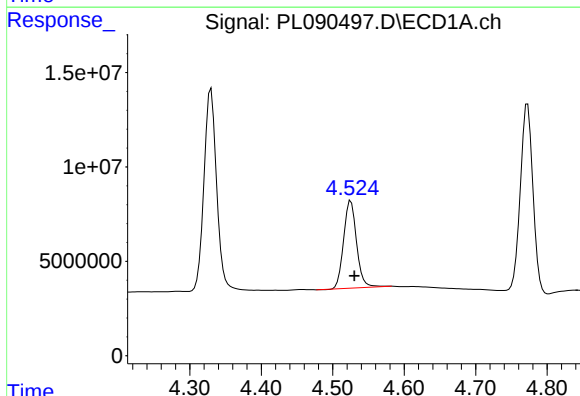
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 132469081
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



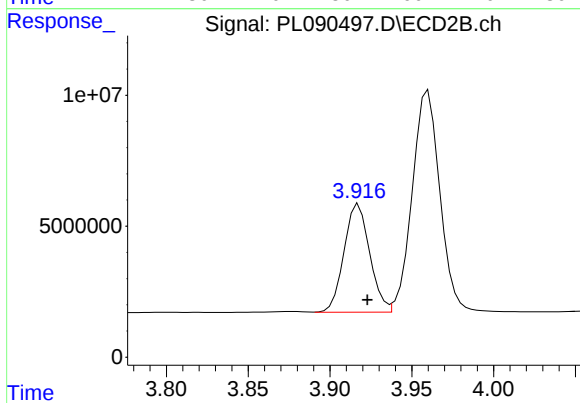
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 102551589
Conc: 51.84 ng/ml



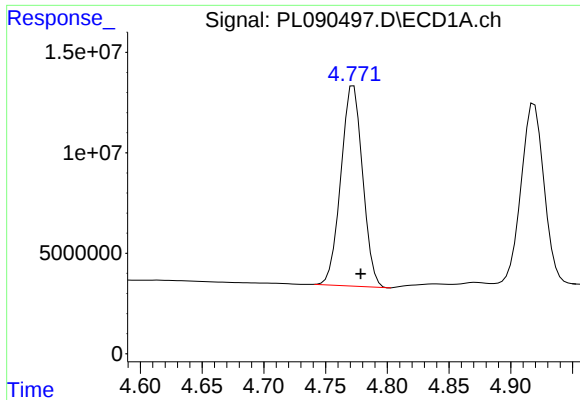
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 58318209
Conc: 43.30 ng/ml



#6 beta-BHC

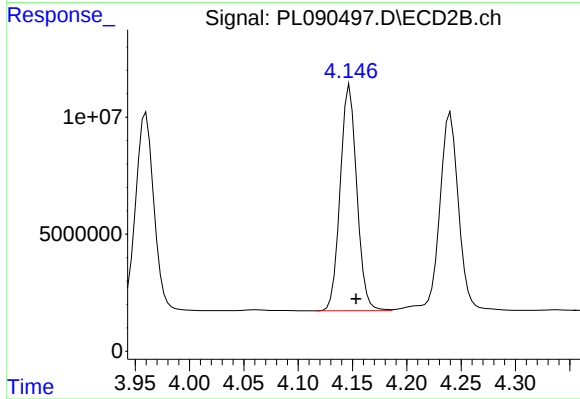
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 45030817
Conc: 46.65 ng/ml



#7 delta-BHC

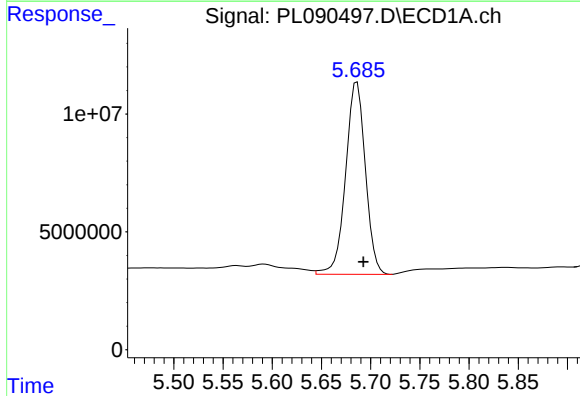
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 122273651
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



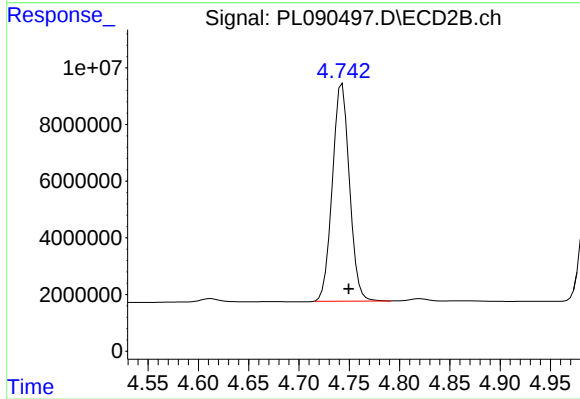
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 102786548
Conc: 50.66 ng/ml



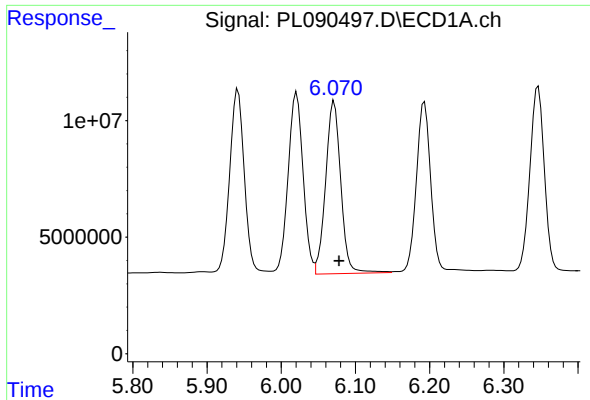
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 113834838
Conc: 44.64 ng/ml



#8 Heptachlor epoxide

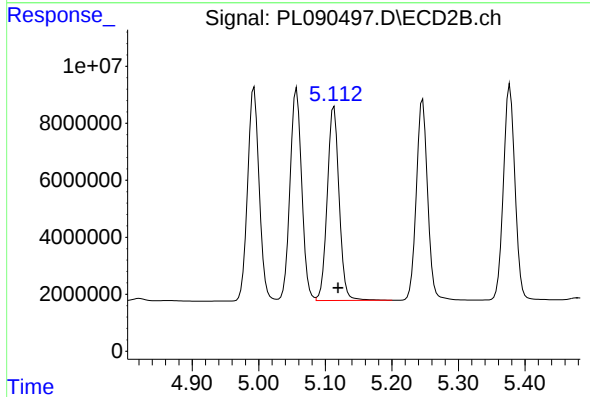
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 90482812
Conc: 49.25 ng/ml



#9 Endosulfan I

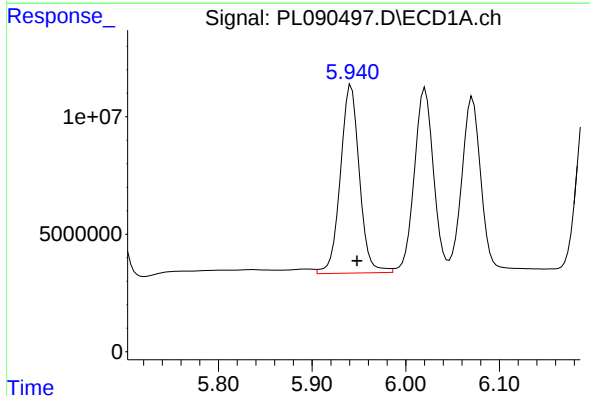
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 105101093
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



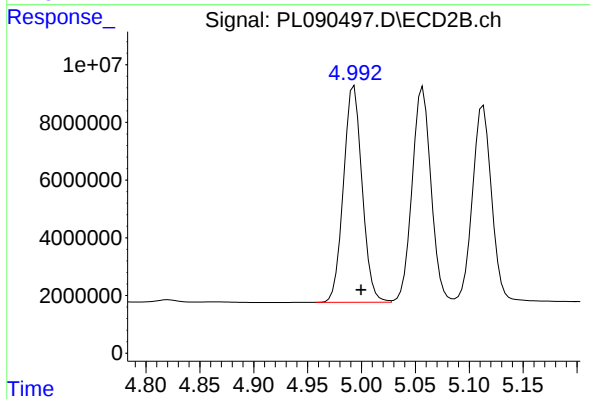
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 84494067
Conc: 48.83 ng/ml



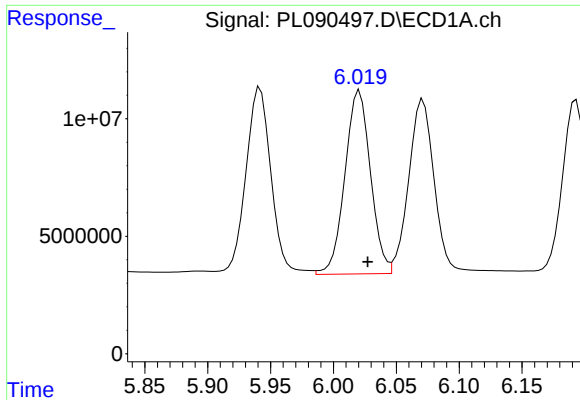
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 113167285
Conc: 44.79 ng/ml



#10 gamma-Chlordane

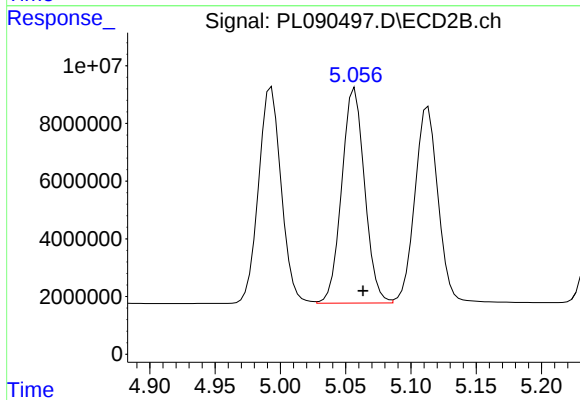
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 90334167
Conc: 47.13 ng/ml



#11 alpha-Chlordane

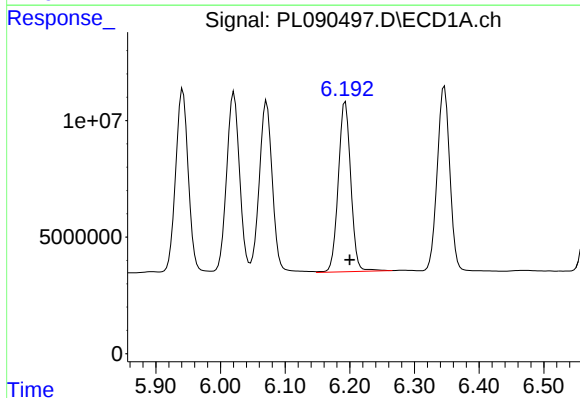
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 110504868
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



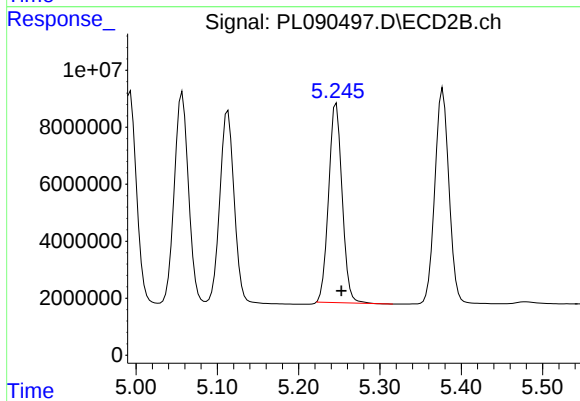
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 90954657
Conc: 47.49 ng/ml



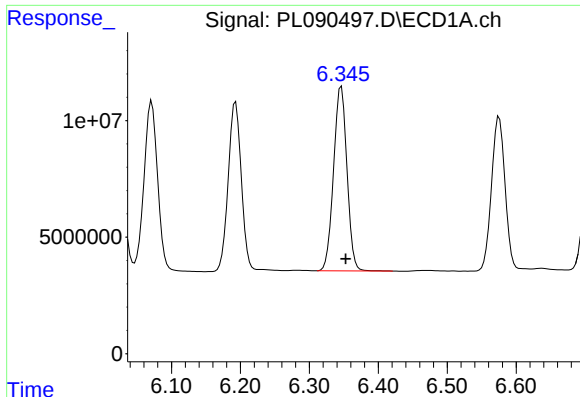
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 97945438
Conc: 44.87 ng/ml



#12 4,4'-DDE

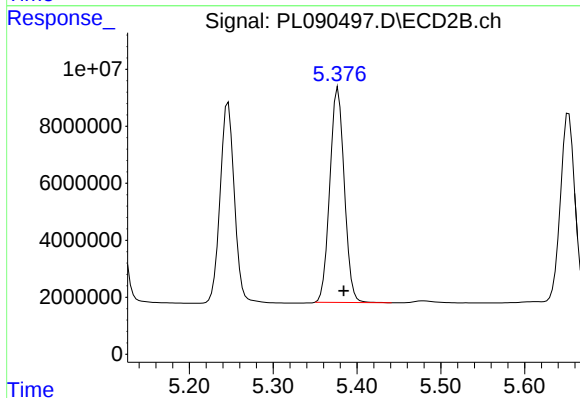
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 81145660
Conc: 48.98 ng/ml



#13 Dieldrin

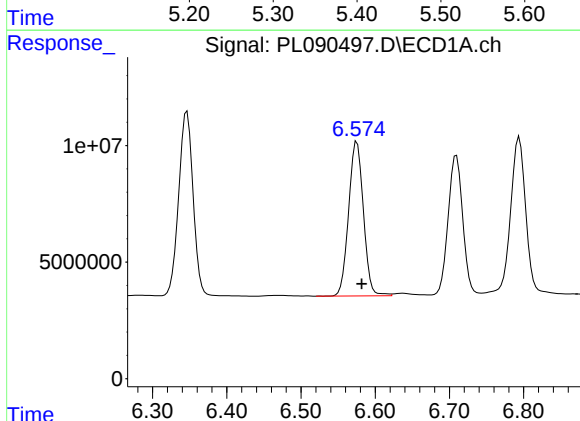
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 106763439
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



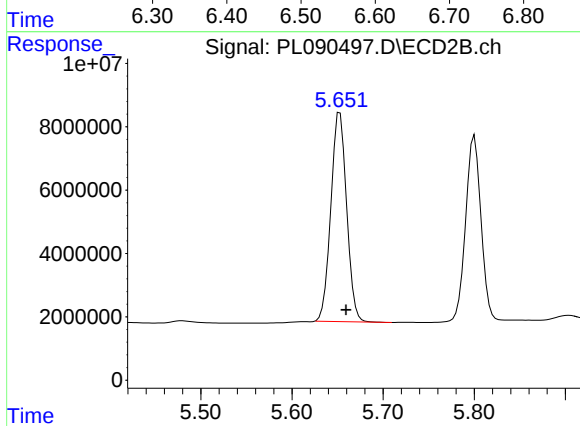
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 90328212
Conc: 48.97 ng/ml



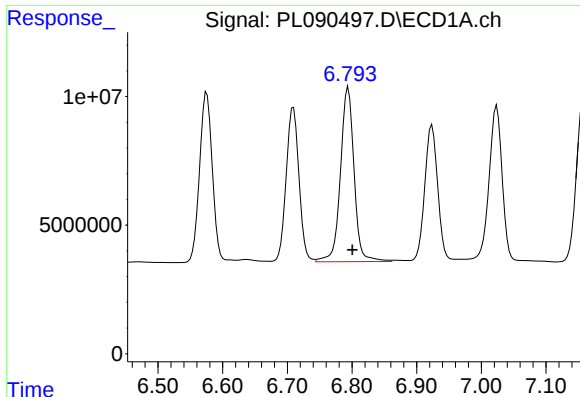
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 91702300
Conc: 43.25 ng/ml



#14 Endrin

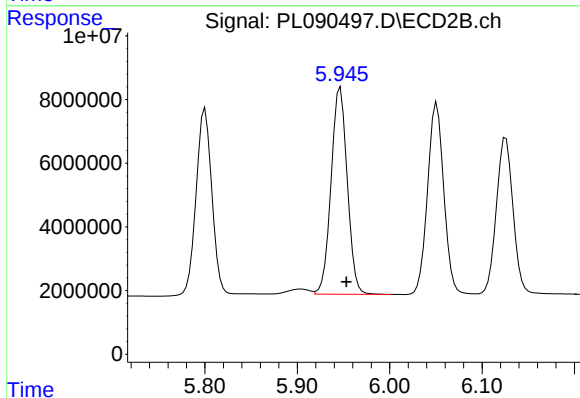
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 79412973
Conc: 48.03 ng/ml



#15 Endosulfan II

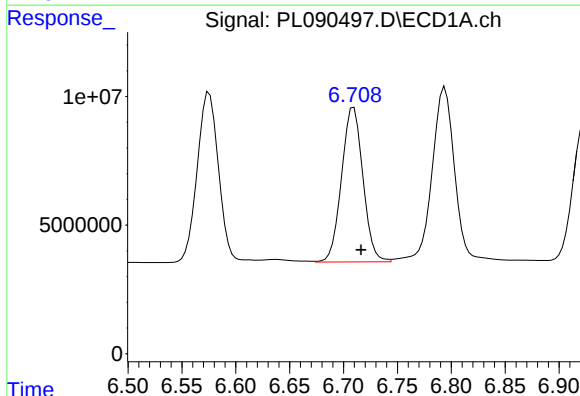
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 99316281
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



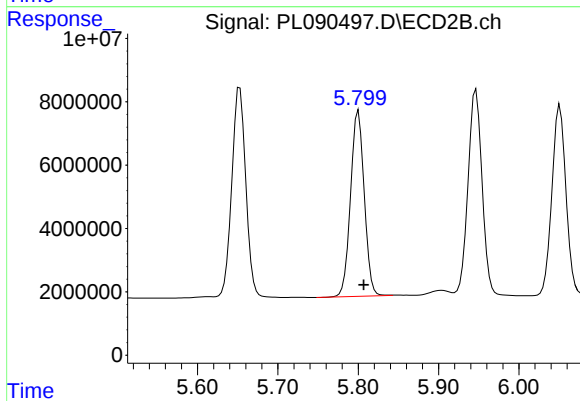
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 79237259
Conc: 48.29 ng/ml



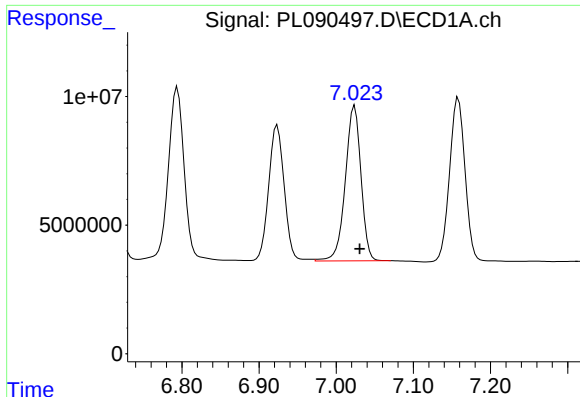
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 82989001
Conc: 45.30 ng/ml



#16 4,4'-DDD

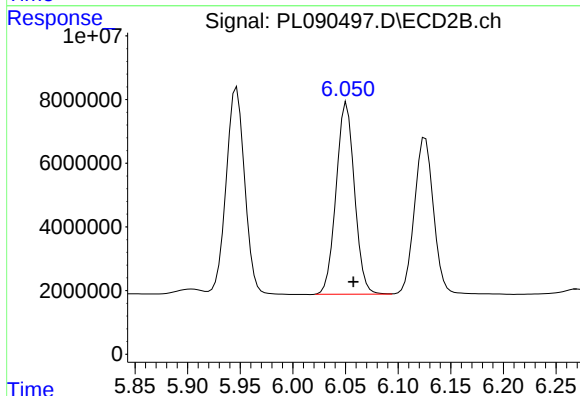
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 69376438
Conc: 50.62 ng/ml



#17 4,4'-DDT

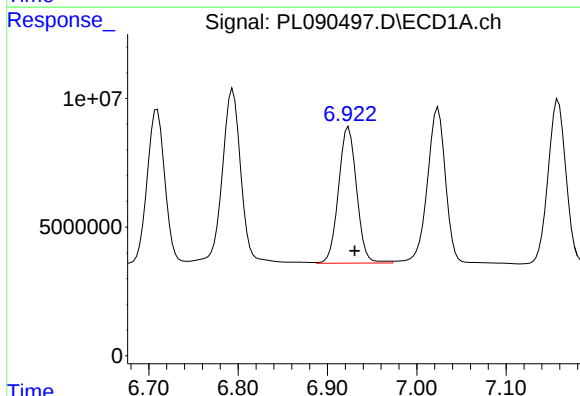
R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 84800406
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



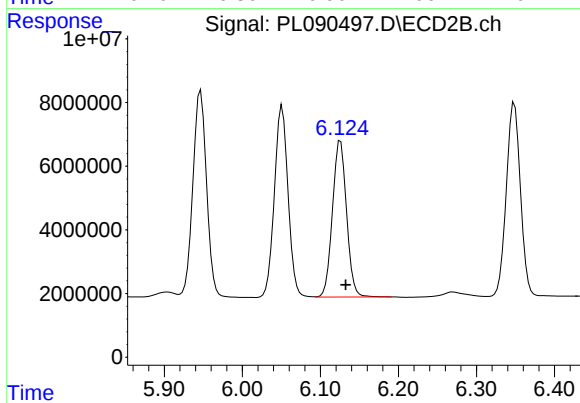
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 73271572
Conc: 49.50 ng/ml



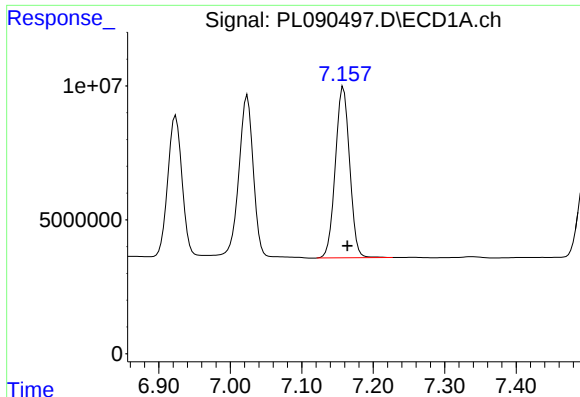
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 74573470
Conc: 44.17 ng/ml



#18 Endrin aldehyde

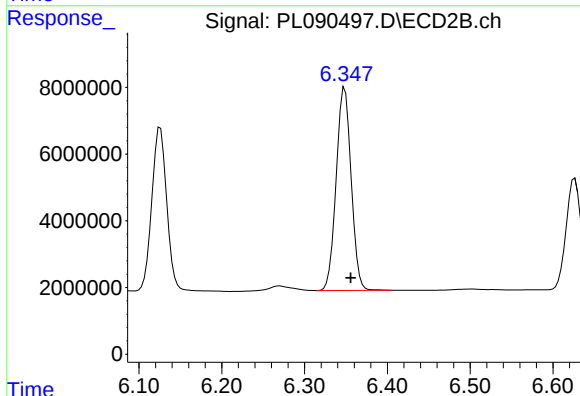
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 61614526
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

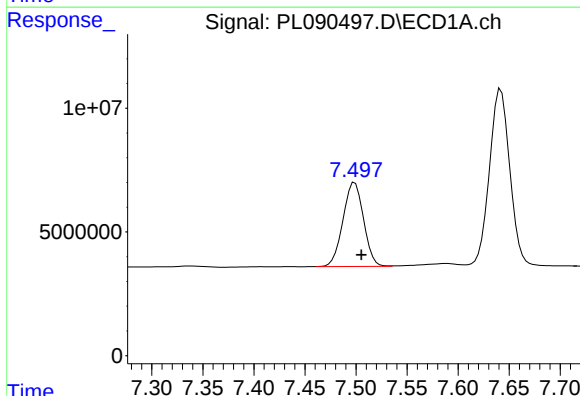
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 88764619
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



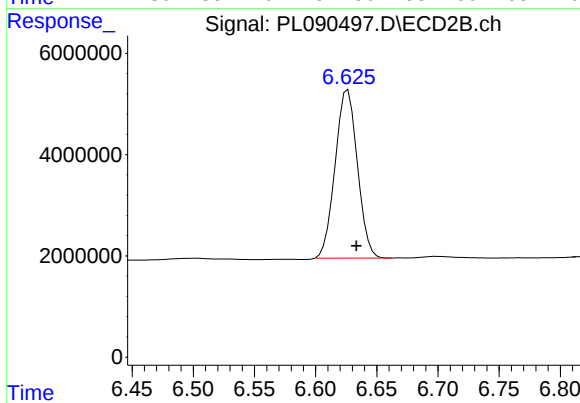
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 76670685
Conc: 49.03 ng/ml



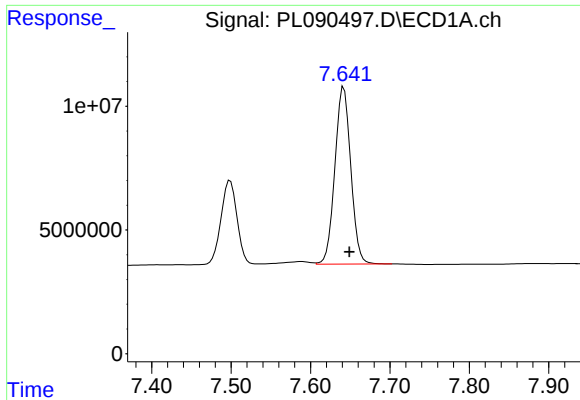
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 47698871
Conc: 46.29 ng/ml



#20 Methoxychlor

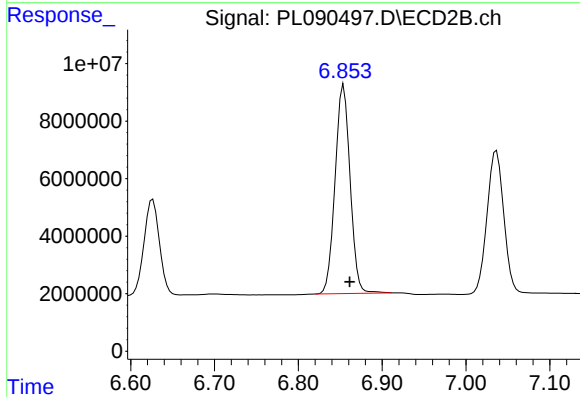
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 42015656
Conc: 50.36 ng/ml



#21 Endrin ketone

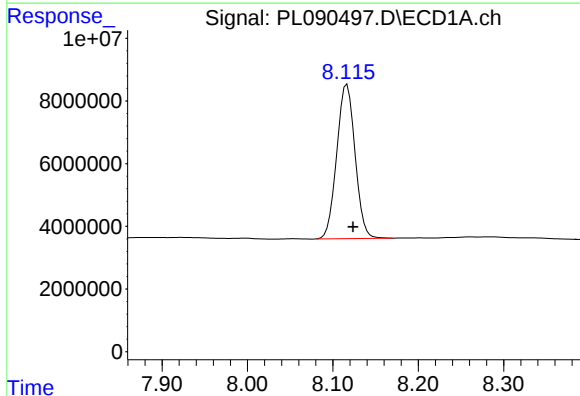
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 99612709
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



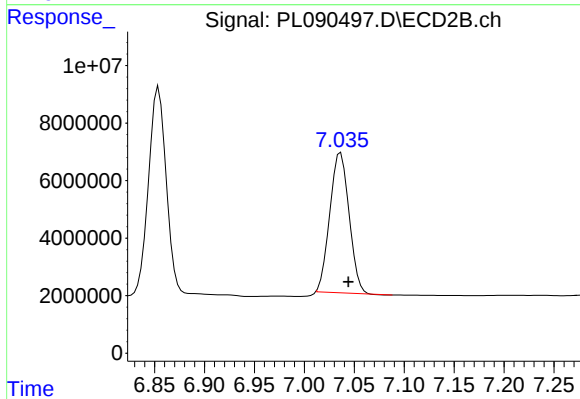
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 90300555
Conc: 50.43 ng/ml



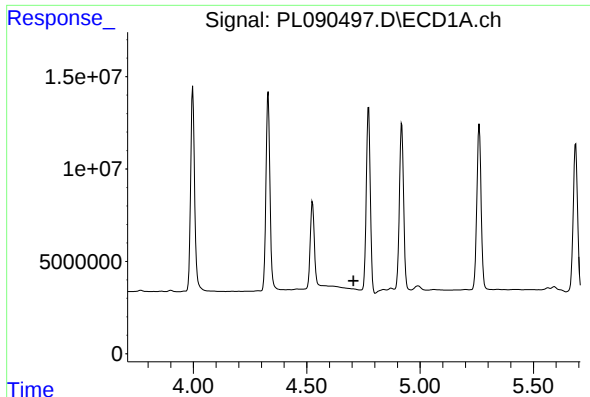
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 73356283
Conc: 42.19 ng/ml



#22 Mirex

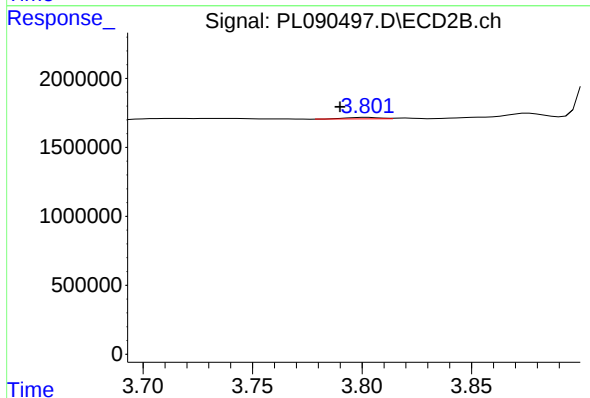
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 65360589
Conc: 42.80 ng/ml



#23 Chlordane-1

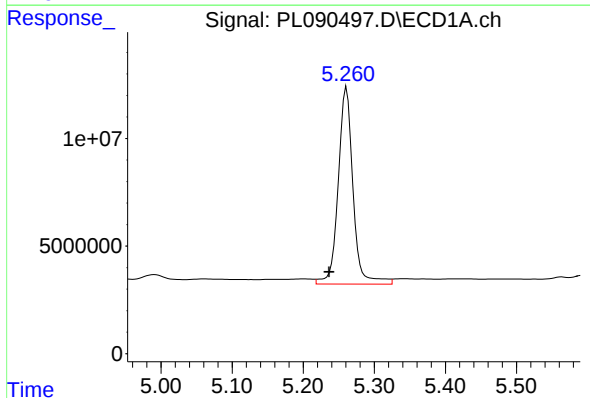
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



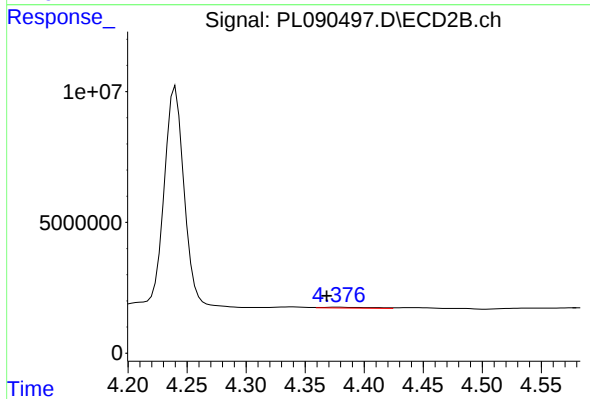
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.012 min
Response: 122082
Conc: 2.01 ng/ml



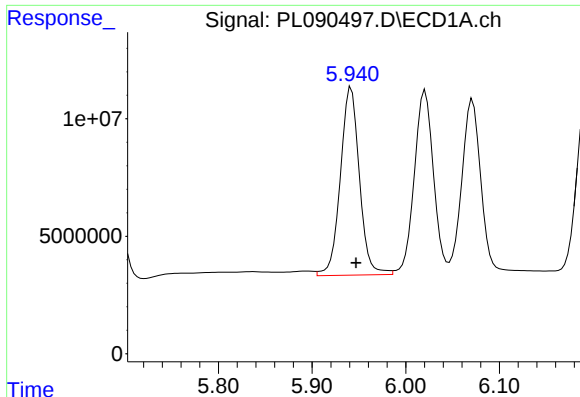
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 132469081
Conc: 1116.76 ng/ml



#24 Chlordane-2

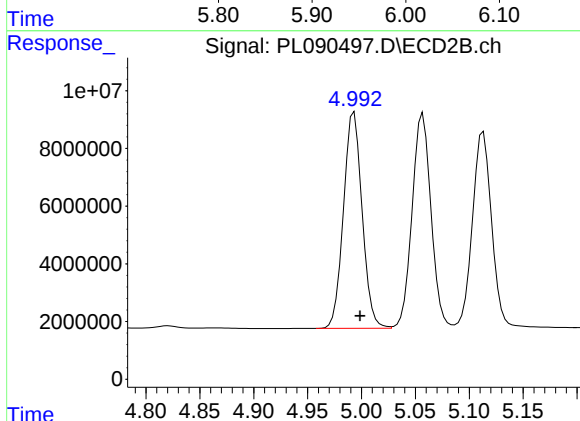
R.T.: 4.377 min
Delta R.T.: 0.009 min
Response: 911942
Conc: 12.91 ng/ml



#25 Chlordane-3

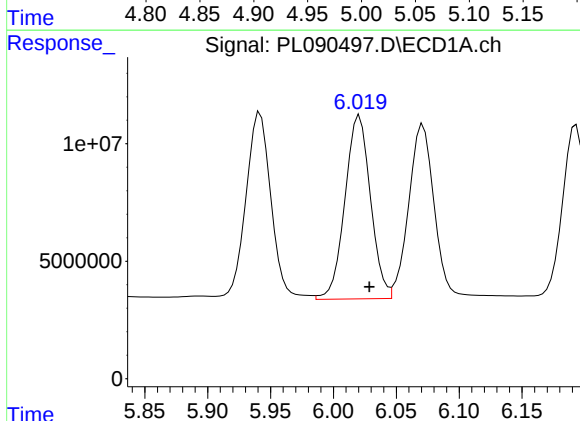
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 113167285
Conc: 307.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



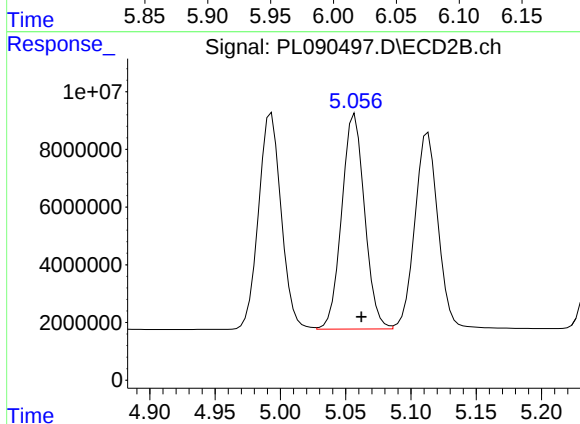
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 90334167
Conc: 447.40 ng/ml



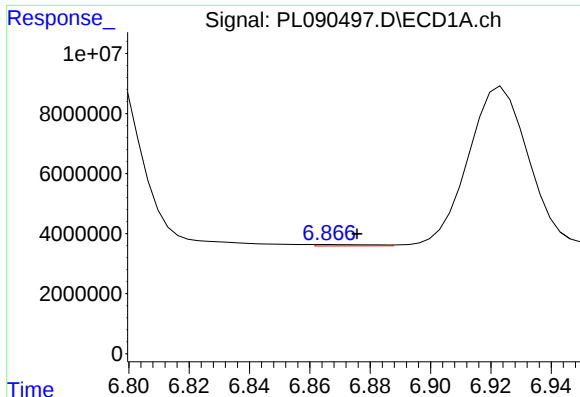
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 110504868
Conc: 247.71 ng/ml



#26 Chlordane-4

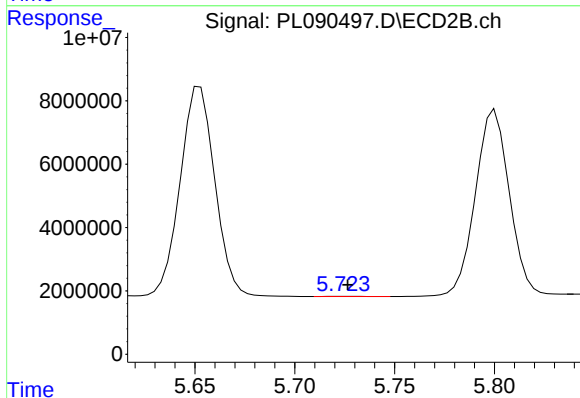
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 90954657
Conc: 476.40 ng/ml



#27 Chlordane-5

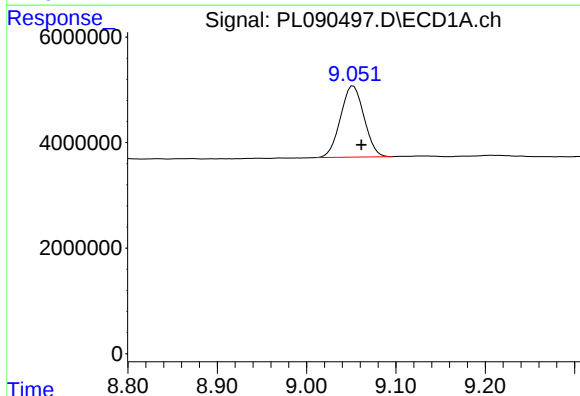
R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 623963
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MSD



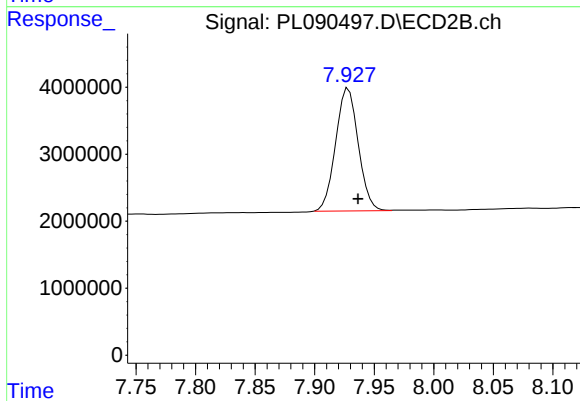
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 88129
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 24693634
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 24192357
Conc: 16.22 ng/ml