

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 19:49
 Operator : AR\AJ
 Sample : P5343-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ281MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:55:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.538	2.775	86374324	55722118	33.234	19.321 #
28)	SA Decachlor...	9.051	7.910	29950465	59847606	17.227	20.952
Target Compounds							
2)	A alpha-BHC	3.994	3.277	172.1E6	214.9E6	48.239	50.325
3)	MA gamma-BHC...	4.326	3.607	144.8E6	204.3E6	42.848	49.362
4)	MA Heptachlor	4.914	3.946	148.7E6	211.8E6	48.641	52.346
5)	MB Aldrin	5.255	4.225	176.3E6	194.5E6	58.639	48.879
6)	B beta-BHC	4.525	3.907	65472484	91057893	43.367	51.189
7)	B delta-BHC	4.771	4.136	148.1E6	200.7E6	44.770	47.035
8)	B Heptachlo...	5.683	4.727	146.7E6	193.0E6	52.845	52.985
9)	A Endosulfan I	6.068	5.098	117.1E6	130.0E6	48.094	38.878
10)	B gamma-Chl...	5.939	4.977	174.7E6	279.1E6	67.808	75.328
11)	B alpha-Chl...	6.018	5.041	208.9E6	270.2E6	80.610	74.421
12)	B 4,4'-DDE	6.190	5.230	163.8E6	318.2E6	70.033	88.887 #
13)	MA Dieldrin	6.342	5.361	114.4E6	210.0E6	44.639	56.993 #
14)	MA Endrin	6.572	5.637	102.7E6	187.4E6	48.947	58.769
15)	B Endosulfa...	6.793	5.933	113.9E6	225.0E6	52.225	71.006 #
16)	A 4,4'-DDD	6.708	5.785	88683745	139.6E6	48.400	49.798
17)	MA 4,4'-DDT	7.022	6.035	149.5E6	247.2E6	77.524	83.471
18)	B Endrin al...	6.922	6.110	71384892	137.3E6	39.513	52.365 #
19)	B Endosulfa...	7.156	6.333	102.6E6	159.5E6	49.524	52.470
20)	A Methoxychlor	7.498	6.609	49450367	74809142	47.326	48.993
21)	B Endrin ke...	7.641	6.838	100.7E6	165.4E6	44.388	49.281
22)	Mirex	8.115	7.019	82036594	125.7E6	45.418	46.779
23)	Chlordane-1	4.697	3.772	928538	1656165	8.304	14.249 #
24)	Chlordane-2	5.255f	4.352	176.3E6	118.4E6	1537.894	883.831 #
25)	Chlordane-3	5.939	4.977	174.7E6	279.1E6	458.254	694.594 #
26)	Chlordane-4	6.018	5.041	208.9E6	270.2E6	449.345	692.644 #
27)	Chlordane-5	6.870	5.933	28814950	225.0E6	318.487	1642.166 #

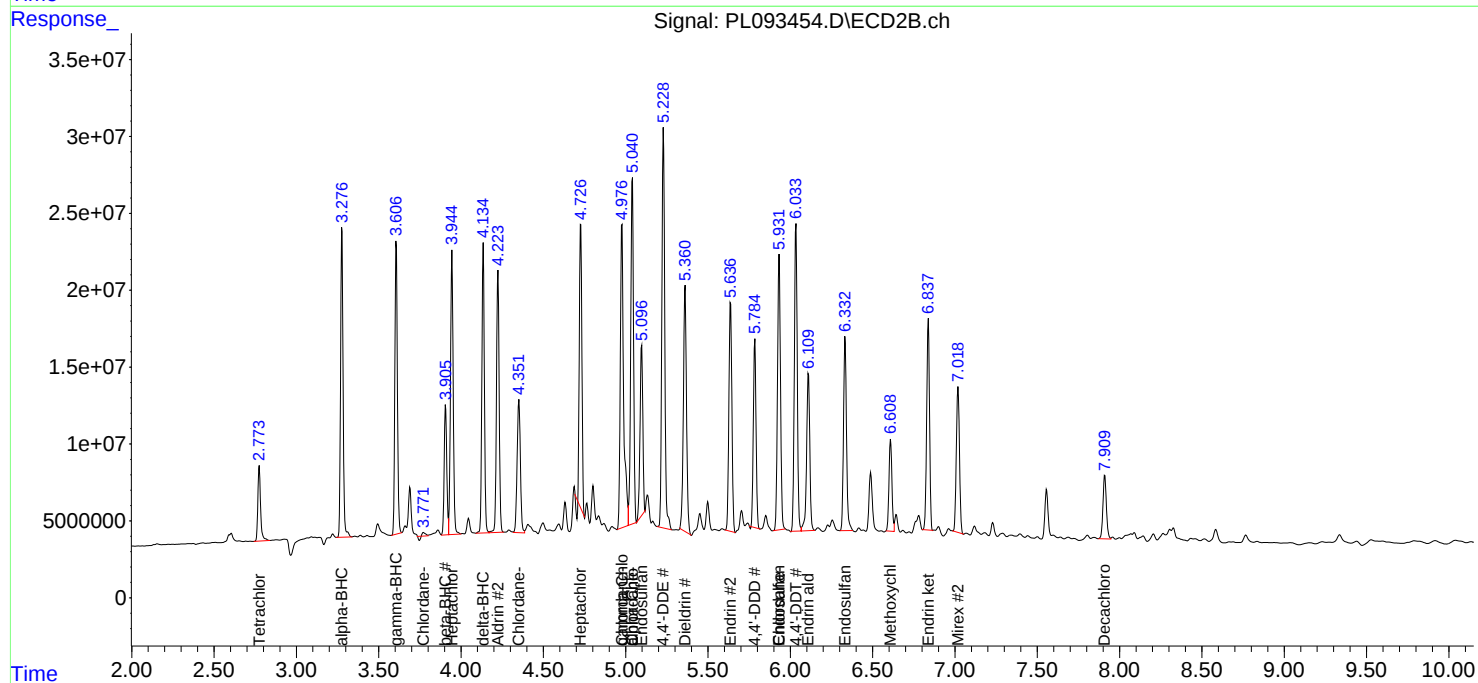
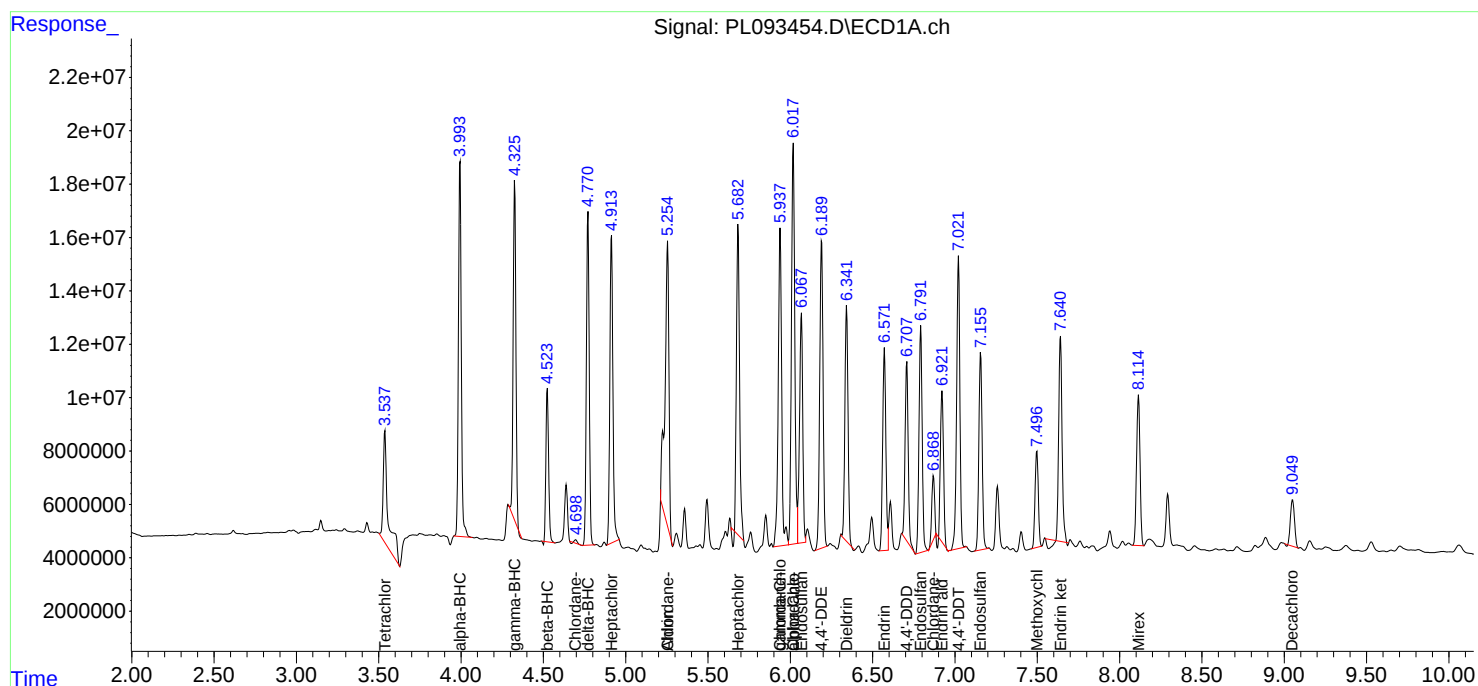
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

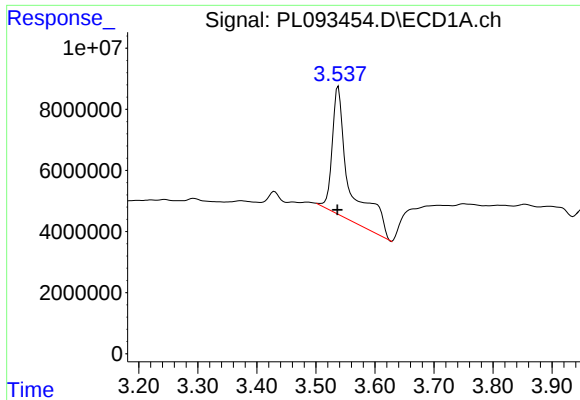
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 19:49
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:55:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
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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

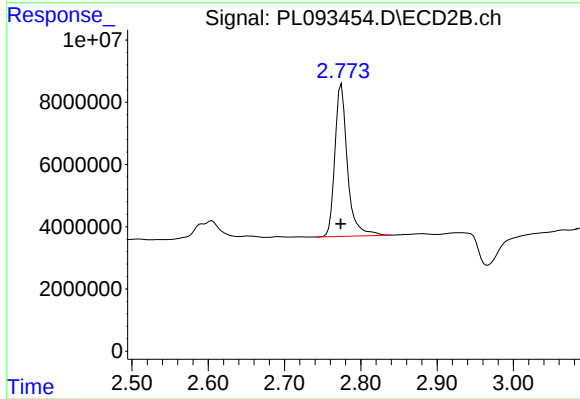




#1 Tetrachloro-m-xylene

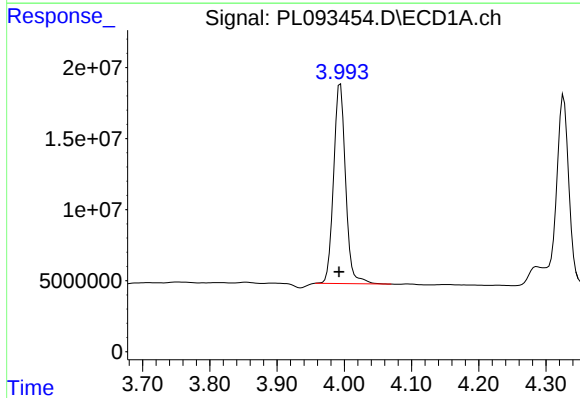
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 86374324
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



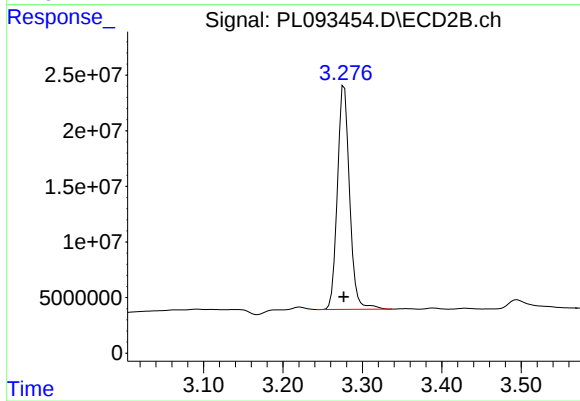
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 55722118
Conc: 19.32 ng/ml



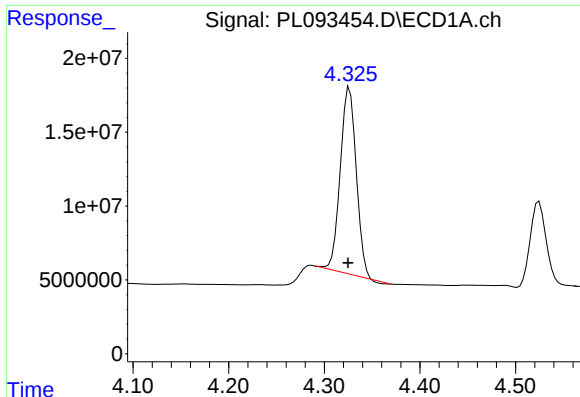
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 172135666
Conc: 48.24 ng/ml



#2 alpha-BHC

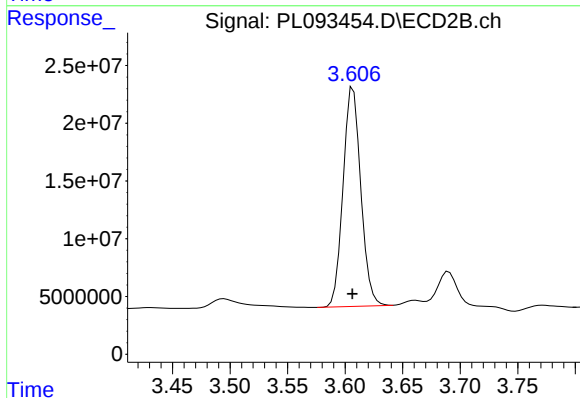
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 214859472
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

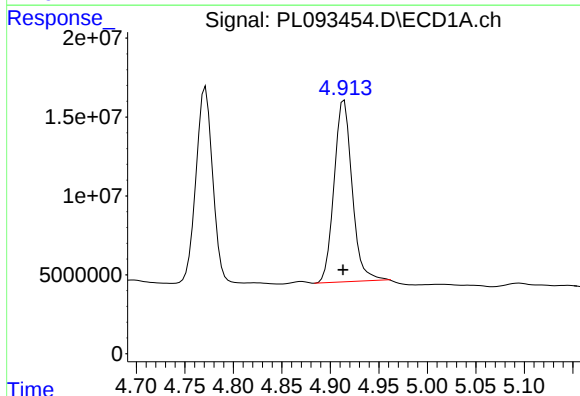
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 144768469
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



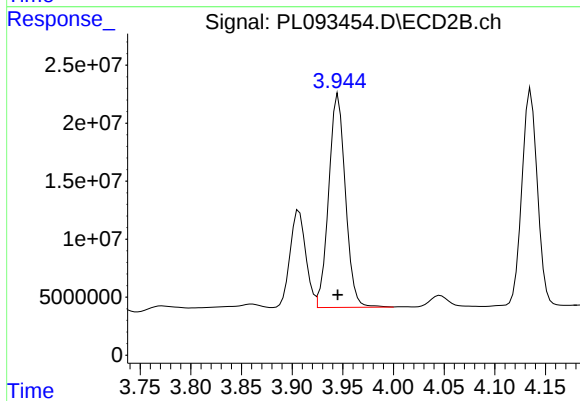
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 204344504
Conc: 49.36 ng/ml



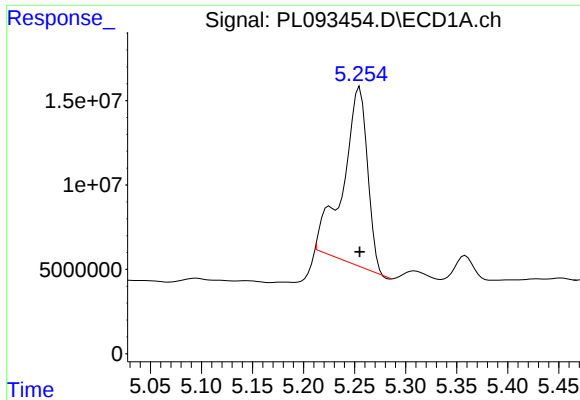
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 148653195
Conc: 48.64 ng/ml



#4 Heptachlor

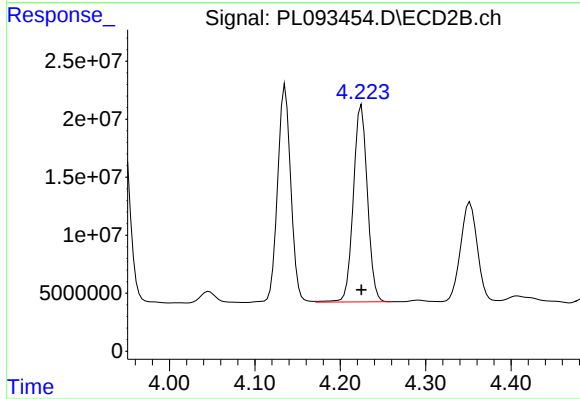
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 211766583
Conc: 52.35 ng/ml



#5 Aldrin

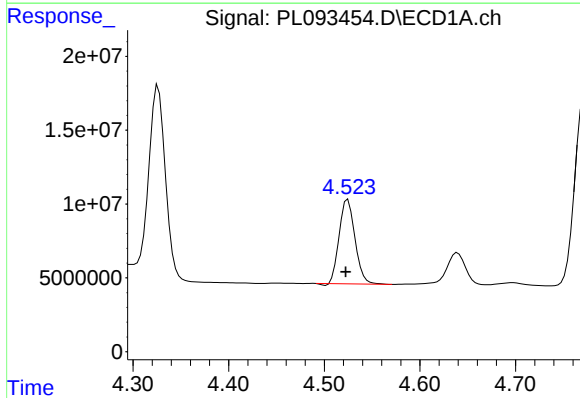
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 176337387
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



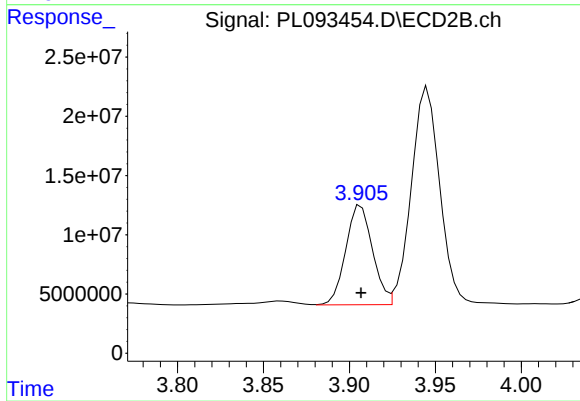
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 194481785
Conc: 48.88 ng/ml



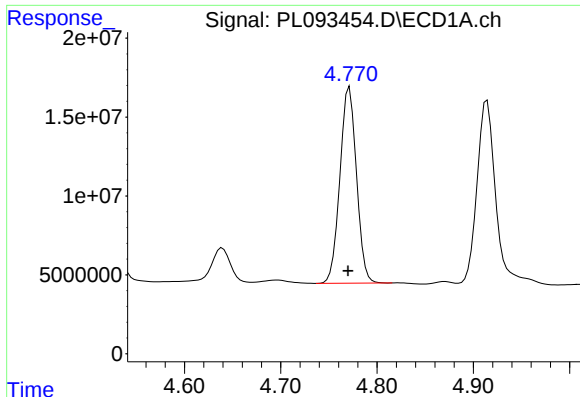
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 65472484
Conc: 43.37 ng/ml



#6 beta-BHC

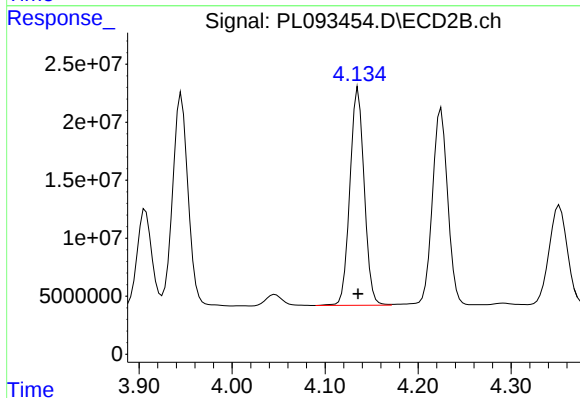
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 91057893
Conc: 51.19 ng/ml



#7 delta-BHC

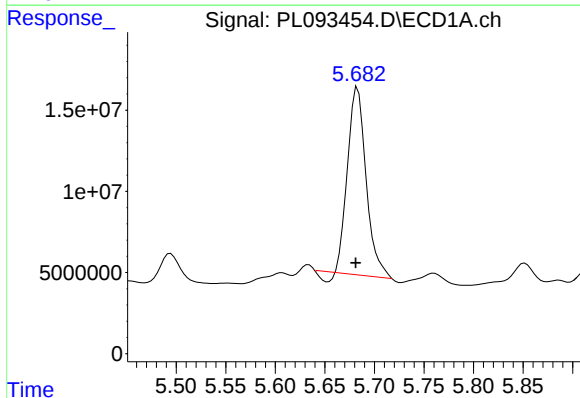
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 148125231
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



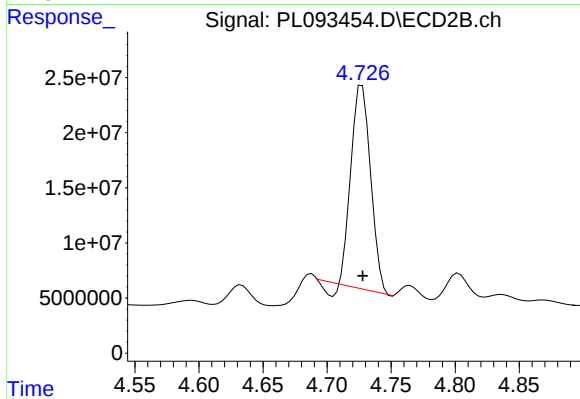
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 200675493
Conc: 47.04 ng/ml



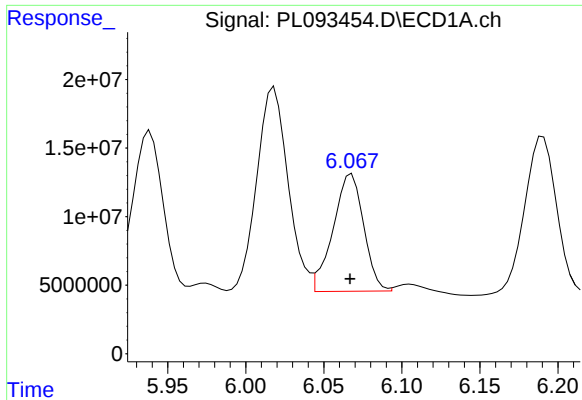
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 146733091
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

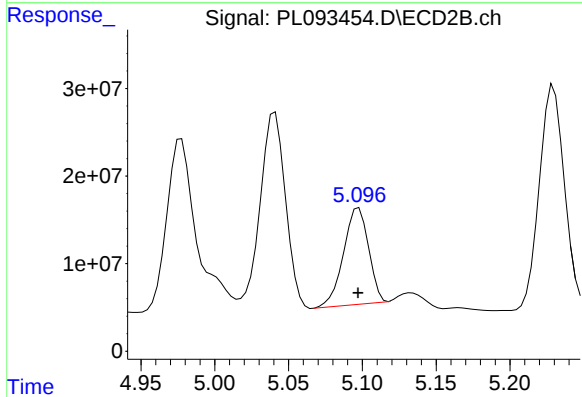
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 192980765
Conc: 52.98 ng/ml



#9 Endosulfan I

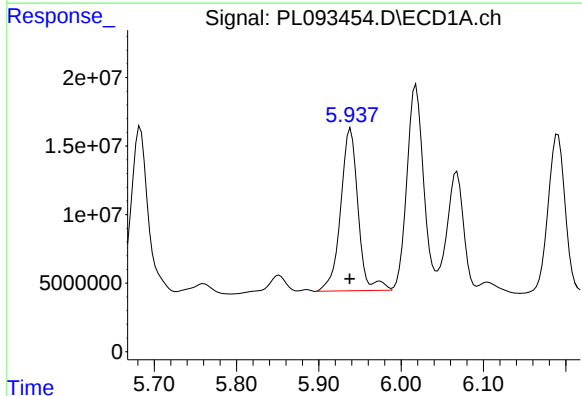
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 117069616
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



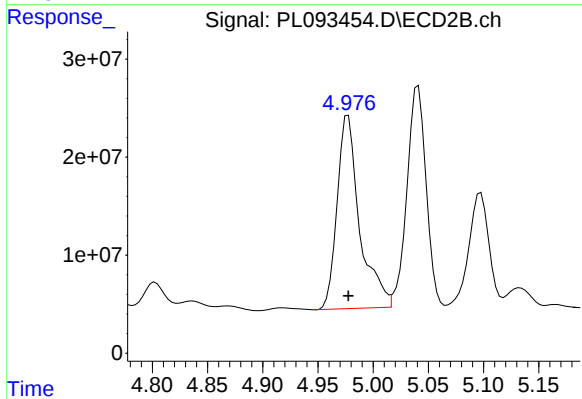
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 129968820
Conc: 38.88 ng/ml



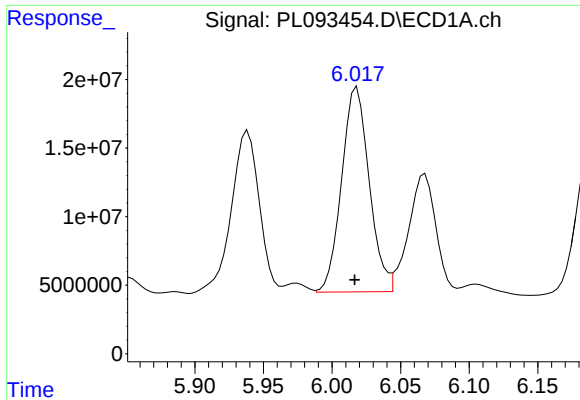
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 174696960
Conc: 67.81 ng/ml



#10 gamma-Chlordane

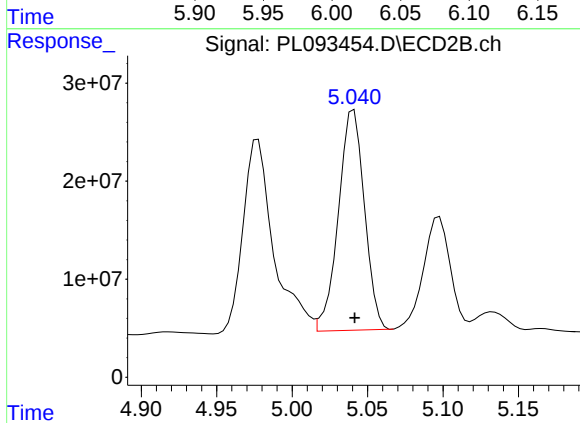
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 279098029
Conc: 75.33 ng/ml



#11 alpha-Chlordane

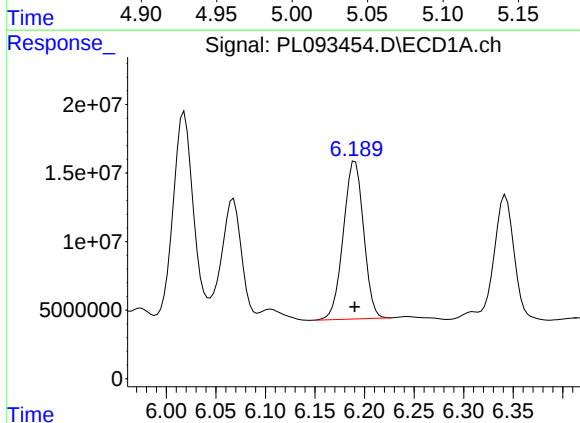
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 208866383
Conc: 80.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



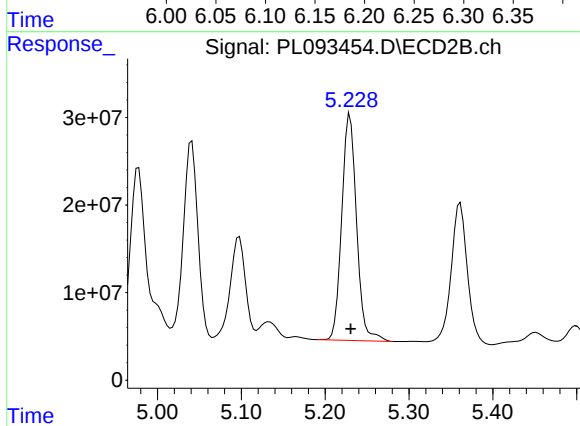
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 270166610
Conc: 74.42 ng/ml



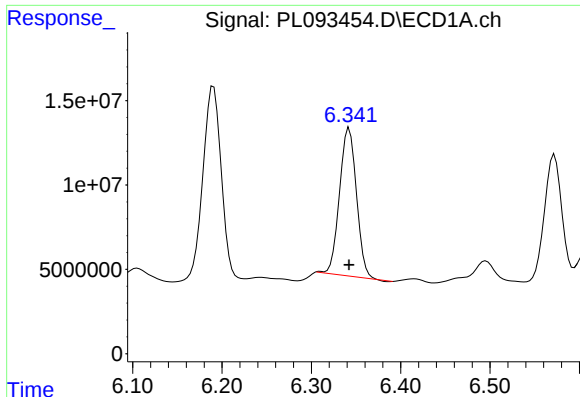
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 163828646
Conc: 70.03 ng/ml



#12 4,4'-DDE

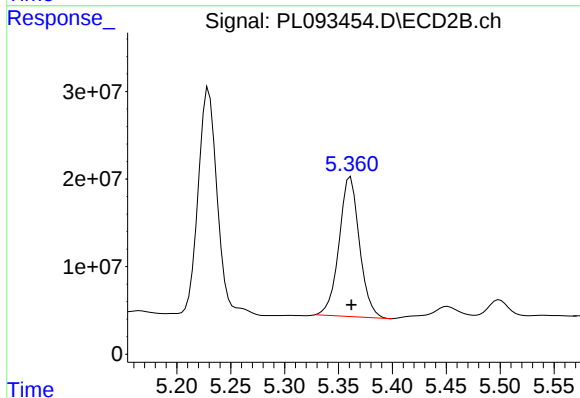
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 318217122
Conc: 88.89 ng/ml



#13 Dieldrin

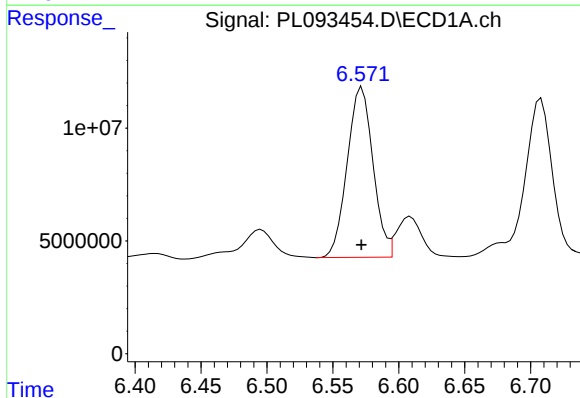
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 114417498
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



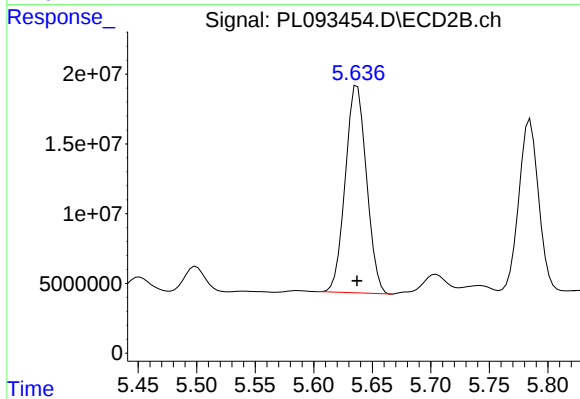
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 210048463
Conc: 56.99 ng/ml



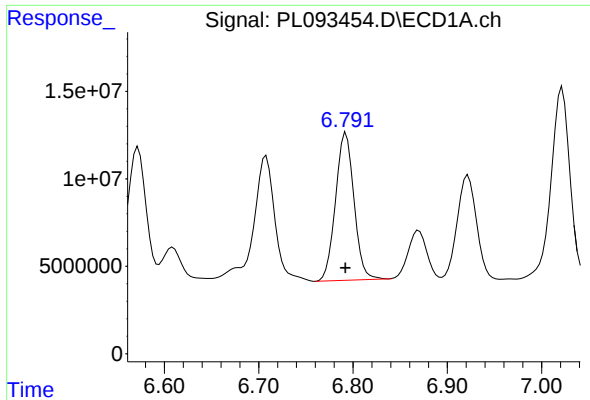
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 102666203
Conc: 48.95 ng/ml



#14 Endrin

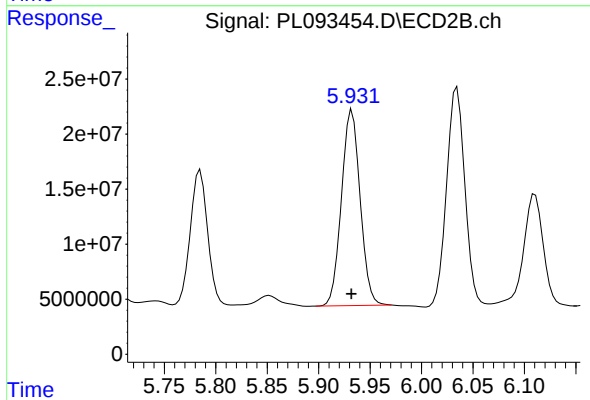
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 187428185
Conc: 58.77 ng/ml



#15 Endosulfan II

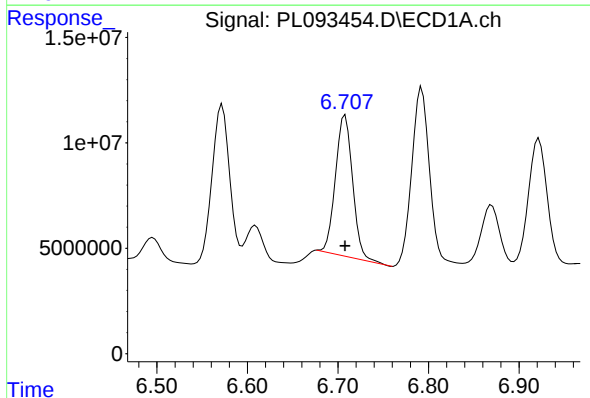
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 113875299
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



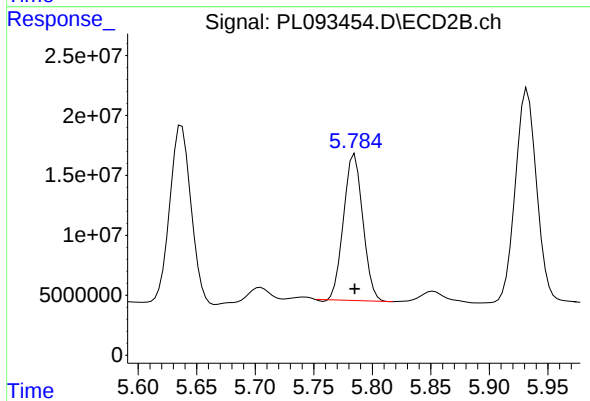
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 225016978
Conc: 71.01 ng/ml



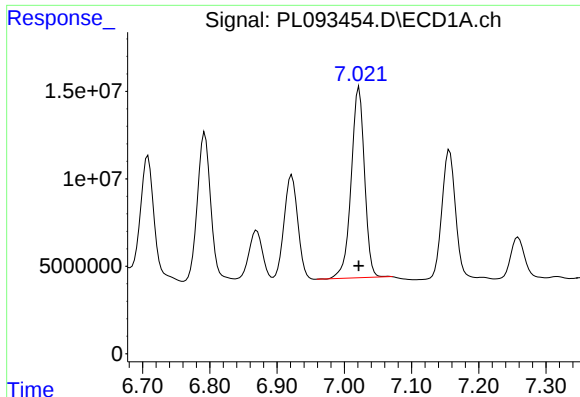
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 88683745
Conc: 48.40 ng/ml



#16 4,4'-DDD

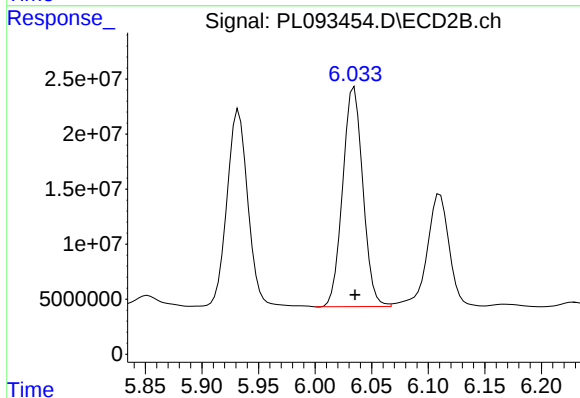
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 139605473
Conc: 49.80 ng/ml



#17 4,4'-DDT

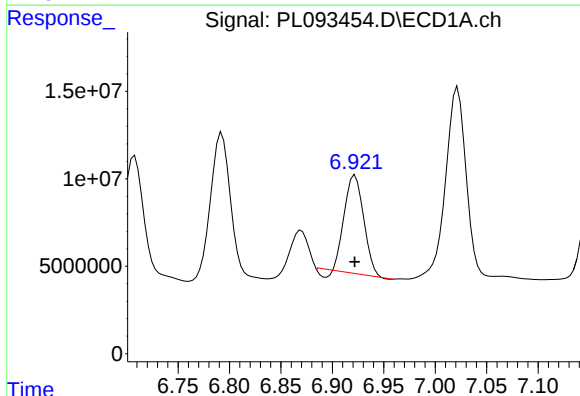
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 149452589
Conc: 77.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



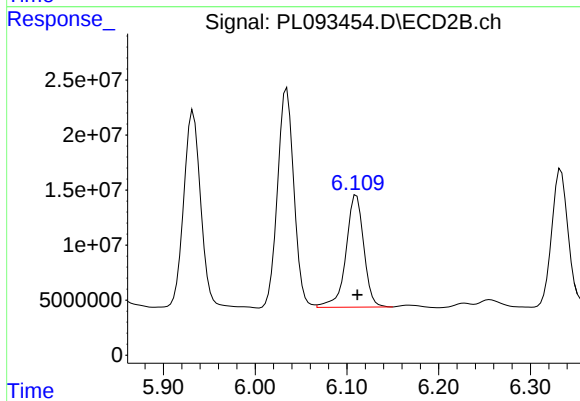
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 247222534
Conc: 83.47 ng/ml



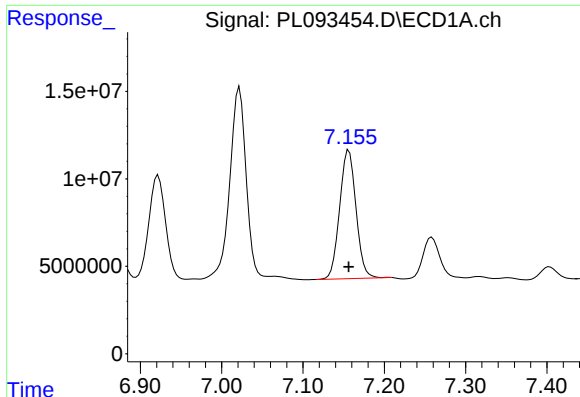
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 71384892
Conc: 39.51 ng/ml



#18 Endrin aldehyde

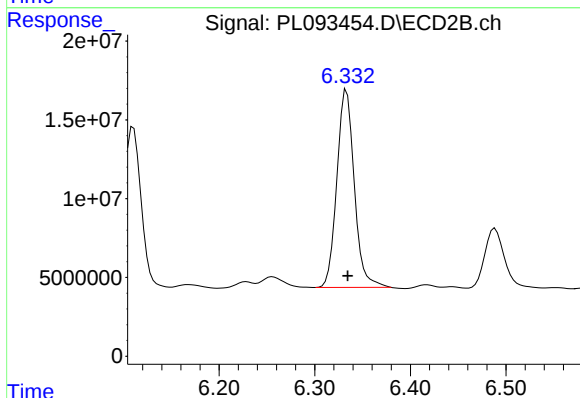
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 137318908
Conc: 52.37 ng/ml



#19 Endosulfan Sulfate

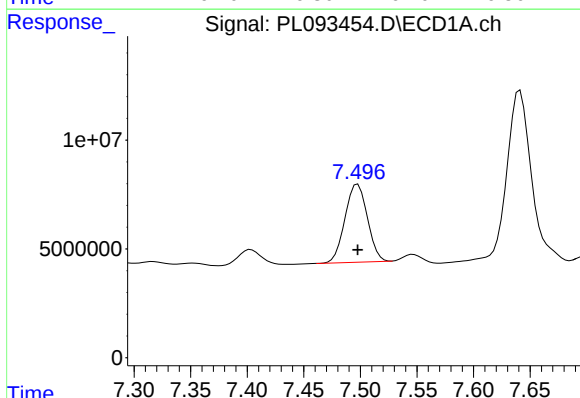
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 102648086
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



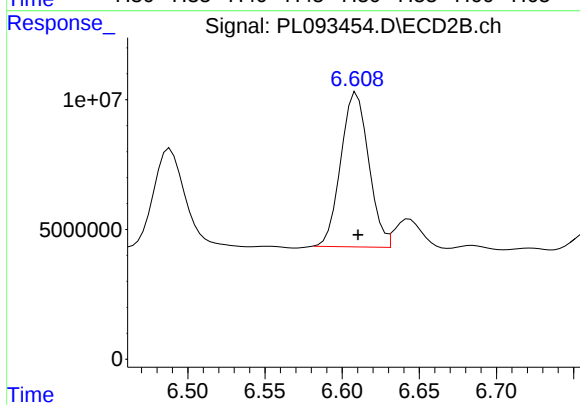
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 159492176
Conc: 52.47 ng/ml



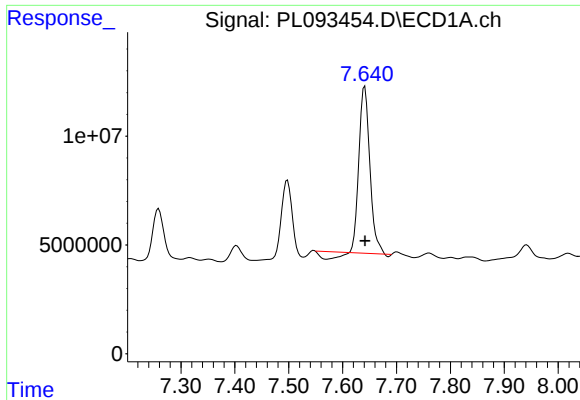
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 49450367
Conc: 47.33 ng/ml



#20 Methoxychlor

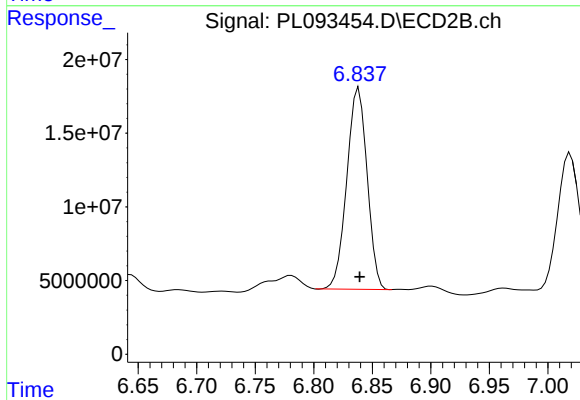
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 74809142
Conc: 48.99 ng/ml



#21 Endrin ketone

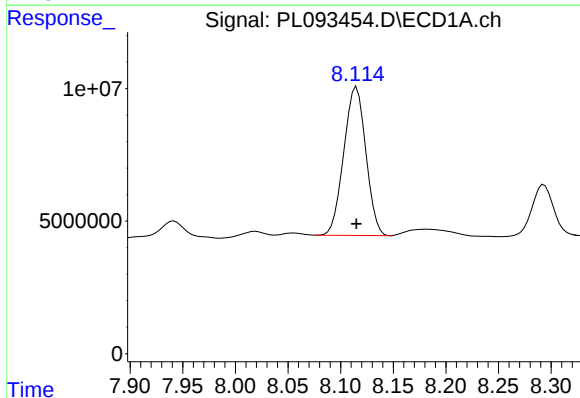
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 100727256
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



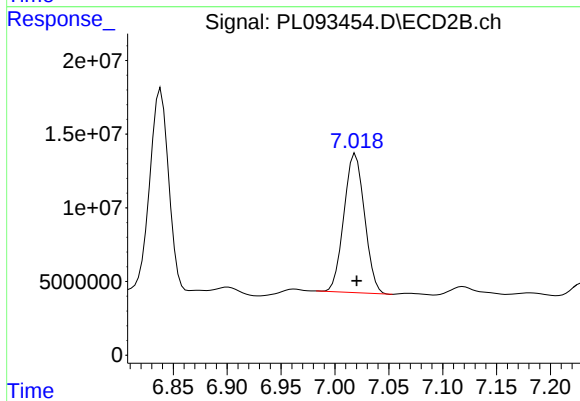
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 165436989
Conc: 49.28 ng/ml



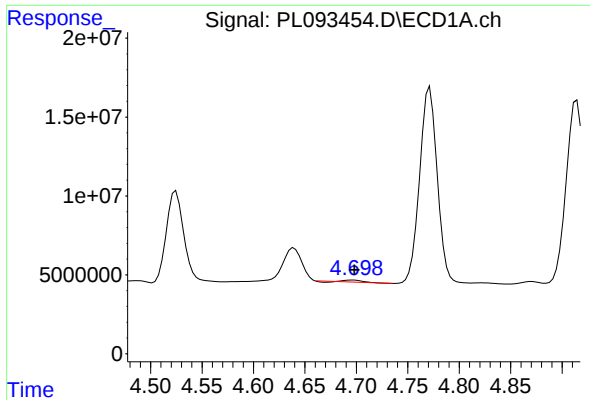
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 82036594
Conc: 45.42 ng/ml



#22 Mirex

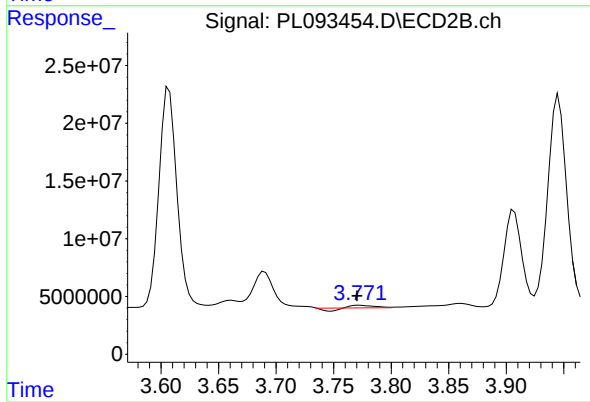
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 125672942
Conc: 46.78 ng/ml



#23 Chlordane-1

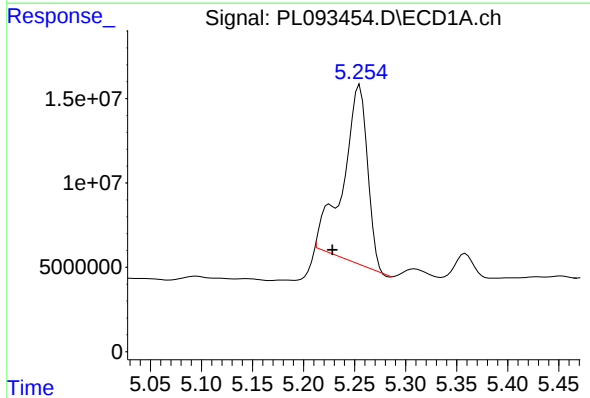
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 928538
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



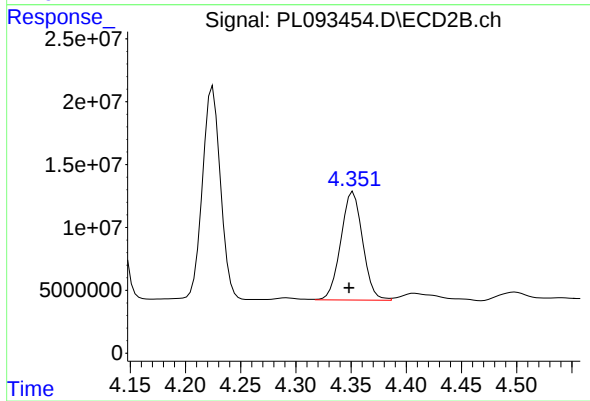
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 1656165
Conc: 14.25 ng/ml



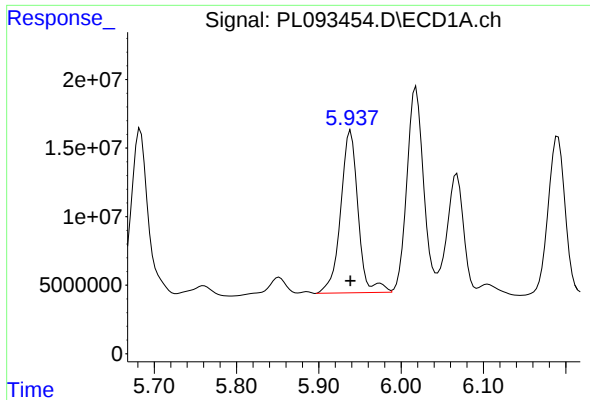
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 176337387
Conc: 1537.89 ng/ml



#24 Chlordane-2

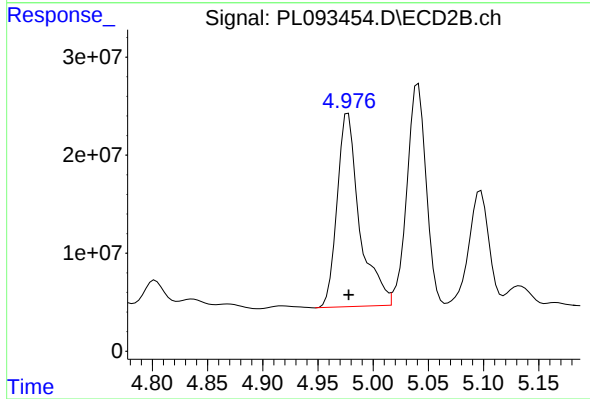
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 118429483
Conc: 883.83 ng/ml



#25 Chlordane-3

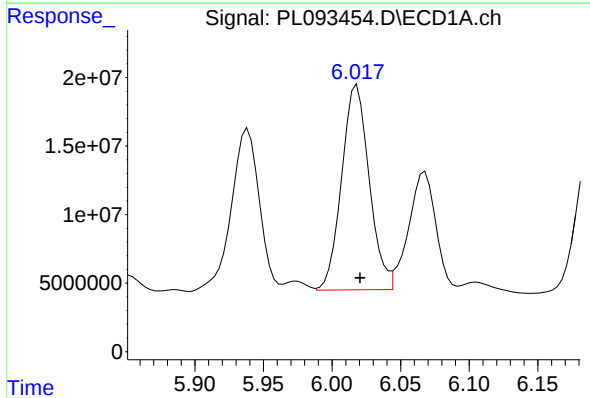
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 174696960
Conc: 458.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



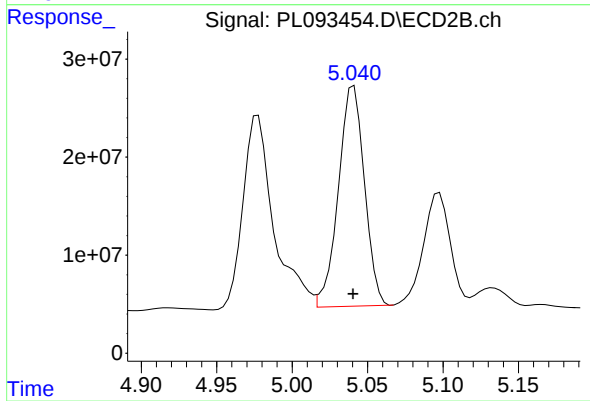
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 279098029
Conc: 694.59 ng/ml



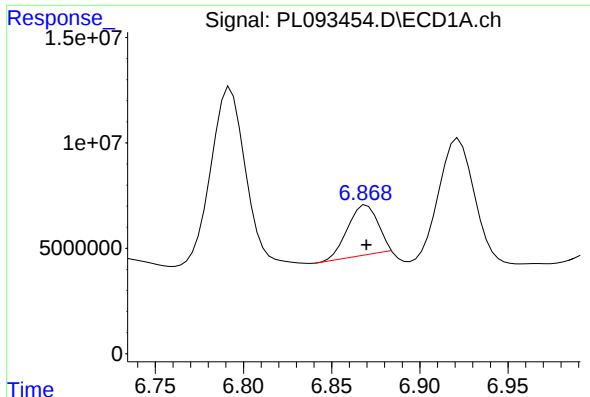
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 208866383
Conc: 449.34 ng/ml



#26 Chlordane-4

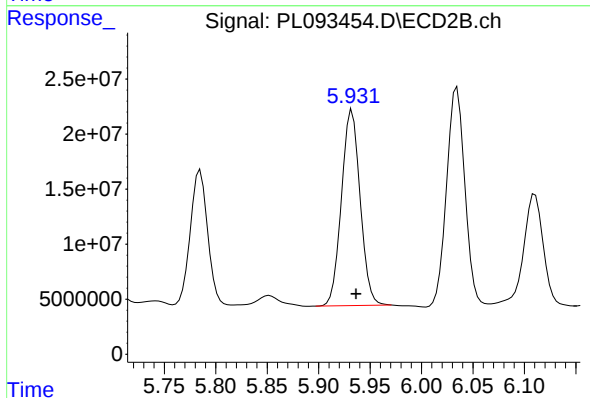
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 270166610
Conc: 692.64 ng/ml



#27 Chlordane-5

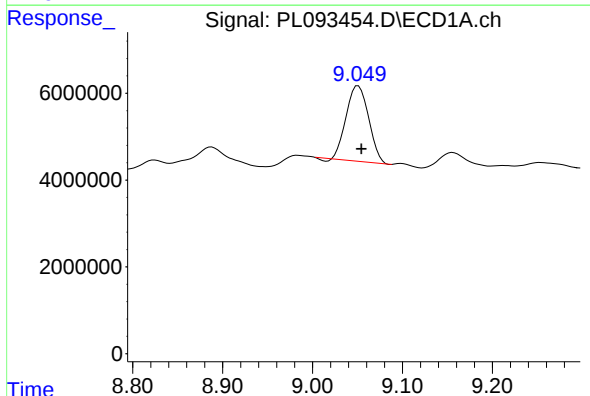
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 28814950
Conc: 318.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD



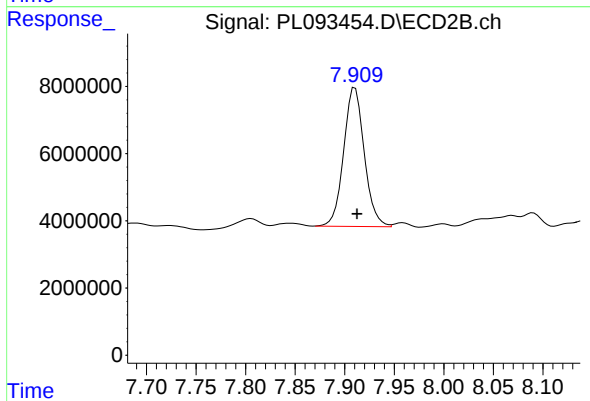
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 225016978
Conc: 1642.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 29950465
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 59847606
Conc: 20.95 ng/ml