

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 19:36
 Operator : AR\AJ
 Sample : P5343-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ281MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:55:25 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	2.774	85636656	55575939	32.950	19.270 #
28)	SA Decachlor...	9.051	7.911	30304141	58983165	17.431	20.649
Target Compounds							
2)	A alpha-BHC	3.994	3.277	172.0E6	214.7E6	48.189	50.285
3)	MA gamma-BHC...	4.326	3.607	143.5E6	203.7E6	42.473	49.214
4)	MA Heptachlor	4.914	3.945	148.3E6	211.7E6	48.516	52.338
5)	MB Aldrin	5.255	4.225	180.4E6	193.7E6	59.976	48.673
6)	B beta-BHC	4.525	3.906	65107466	90914802	43.125	51.108
7)	B delta-BHC	4.772	4.135	147.7E6	200.0E6	44.626	46.873
8)	B Heptachlo...	5.683	4.727	145.4E6	190.9E6	52.360	52.414
9)	A Endosulfan I	6.067	5.098	116.6E6	130.0E6	47.895	38.890
10)	B gamma-Chl...	5.939	4.978	167.5E6	278.2E6	65.033	75.091
11)	B alpha-Chl...	6.018	5.041	208.0E6	269.8E6	80.261	74.318
12)	B 4,4'-DDE	6.190	5.230	162.9E6	317.2E6	69.630	88.615 #
13)	MA Dieldrin	6.343	5.361	114.4E6	209.3E6	44.646	56.783 #
14)	MA Endrin	6.572	5.637	102.3E6	187.3E6	48.787	58.725
15)	B Endosulfa...	6.792	5.933	113.6E6	223.8E6	52.082	70.618 #
16)	A 4,4'-DDD	6.708	5.785	88048545	137.8E6	48.054	49.165
17)	MA 4,4'-DDT	7.022	6.035	149.2E6	246.8E6	77.370	83.341
18)	B Endrin al...	6.922	6.111	76343842	136.5E6	42.258	52.070
19)	B Endosulfa...	7.157	6.333	101.6E6	158.2E6	49.033	52.041
20)	A Methoxychlor	7.497	6.610	49203876	74873444	47.090	49.035
21)	B Endrin ke...	7.642	6.838	102.8E6	162.5E6	45.290	48.414
22)	Mirex	8.114	7.019	81263444	124.2E6	44.990	46.214
23)	Chlordane-1	4.695	3.772	1016702	1987709	9.092	17.102 #
24)	Chlordane-2	5.255f	4.352	180.4E6	118.1E6	1572.956	881.649 #
25)	Chlordane-3	5.939	4.978	167.5E6	278.2E6	439.499	692.408 #
26)	Chlordane-4	6.018	5.041	208.0E6	269.8E6	447.397	691.687 #
27)	Chlordane-5	6.870	5.933	32221096	223.8E6	356.135	1633.190 #

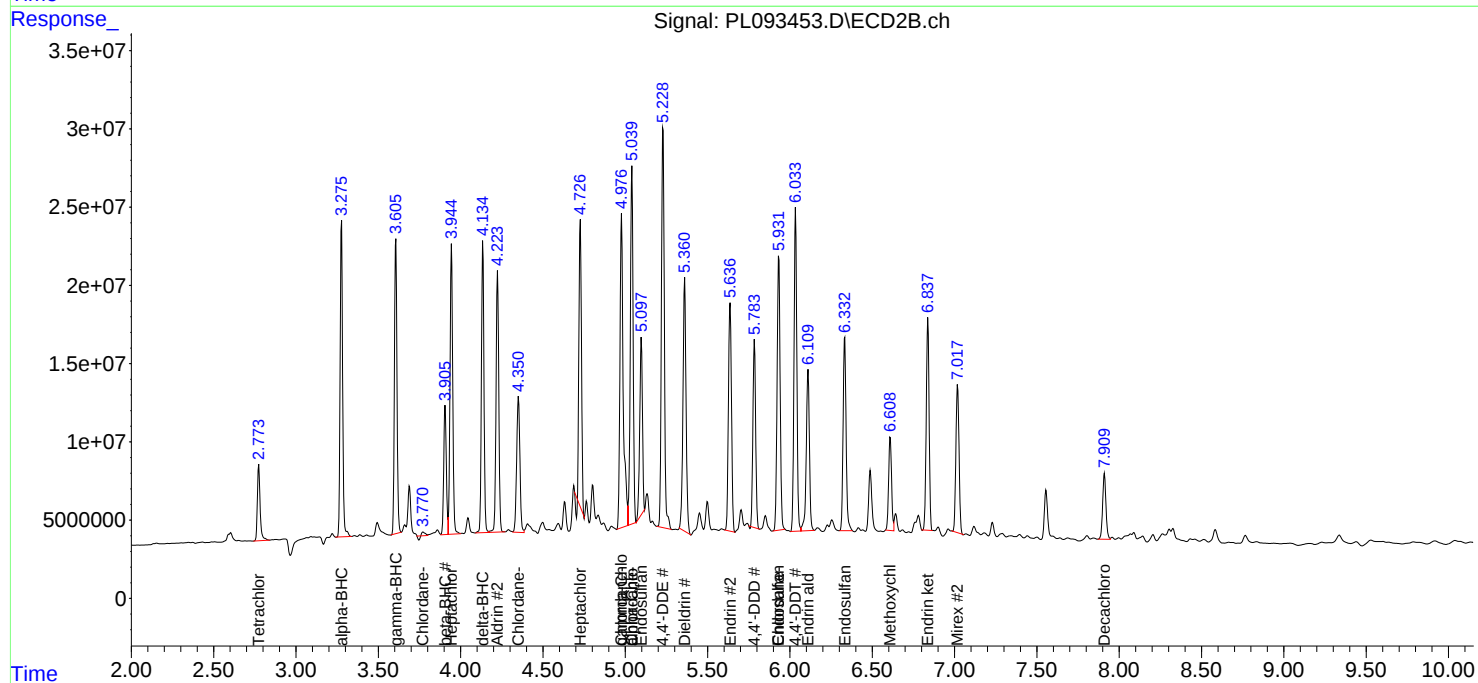
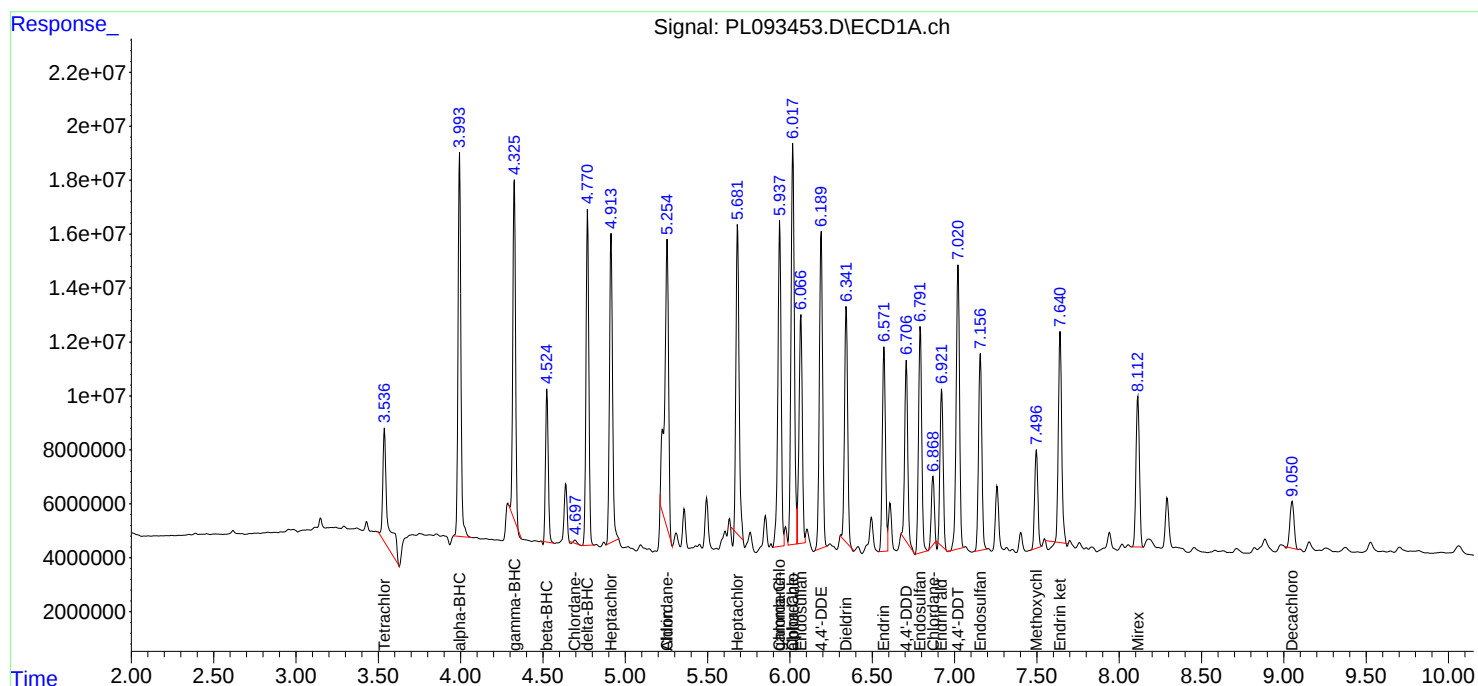
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

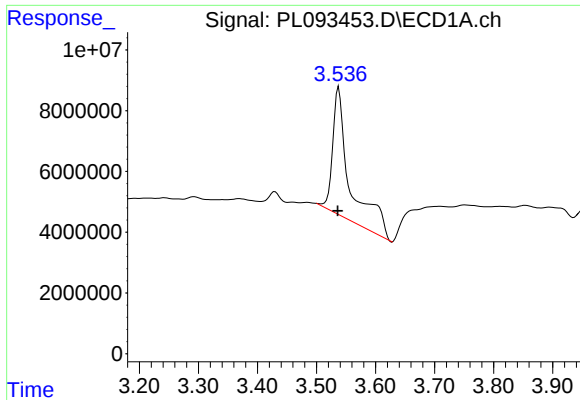
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 19:36
Operator : AR\AJ
Sample : P5343-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ281MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:55:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

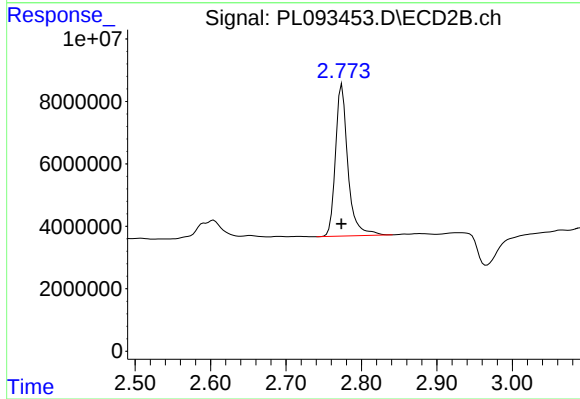




#1 Tetrachloro-m-xylene

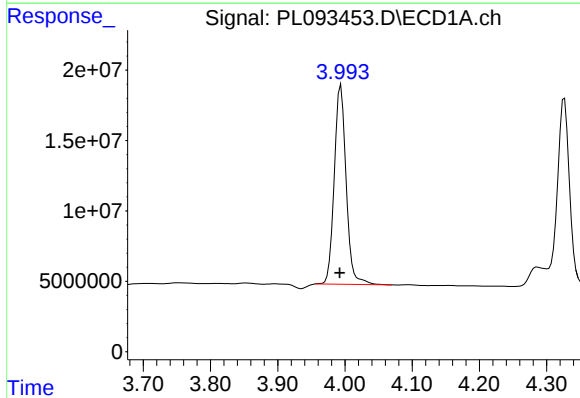
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 85636656
Conc: 32.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



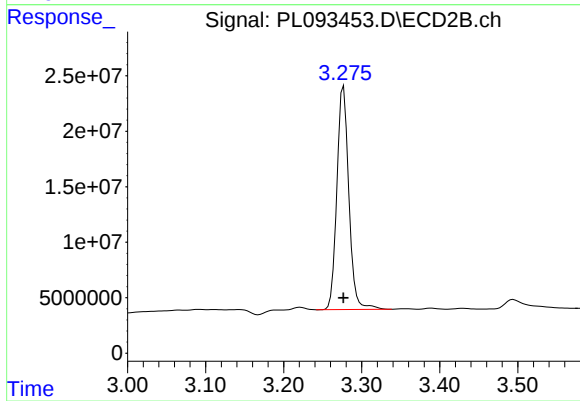
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 55575939
Conc: 19.27 ng/ml



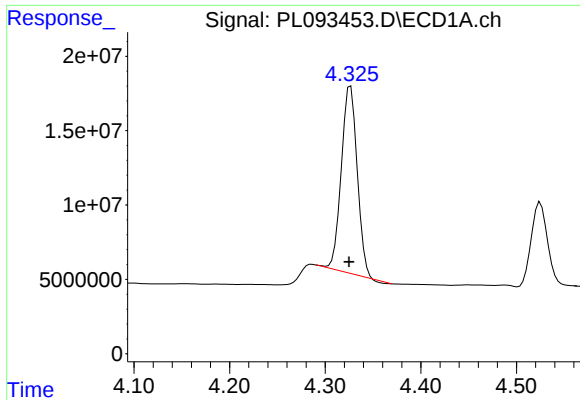
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 171959095
Conc: 48.19 ng/ml



#2 alpha-BHC

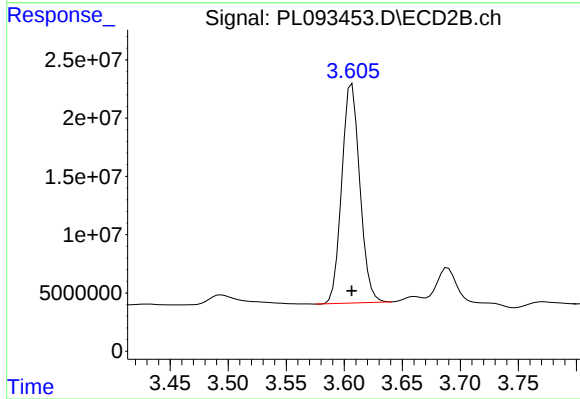
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 214687730
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

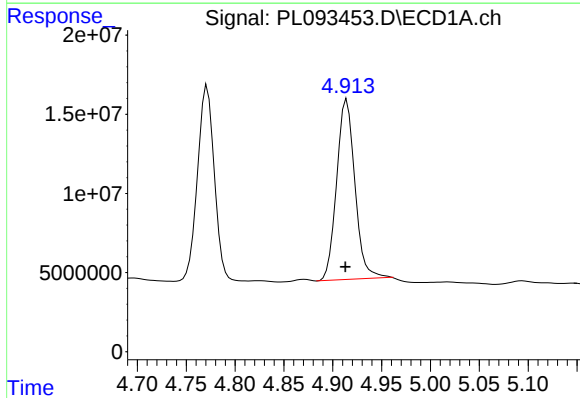
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 143502434
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



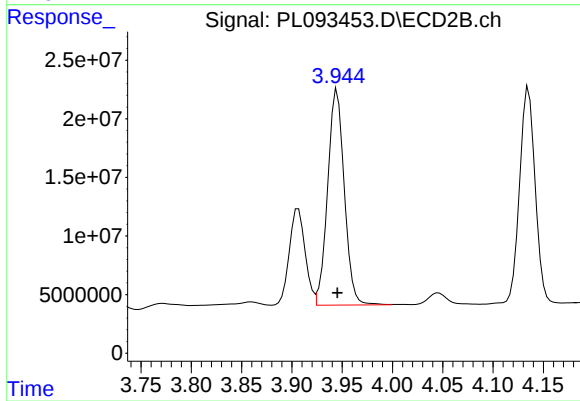
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 203732306
Conc: 49.21 ng/ml



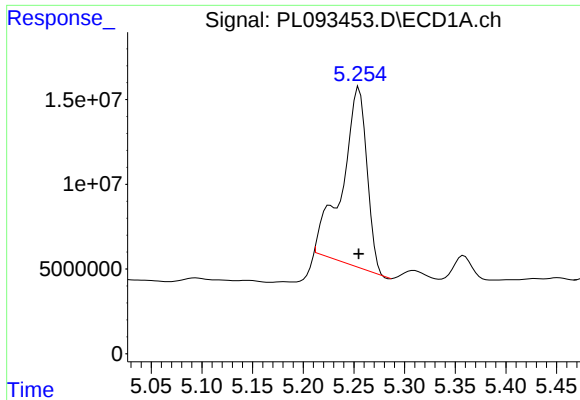
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 148270039
Conc: 48.52 ng/ml



#4 Heptachlor

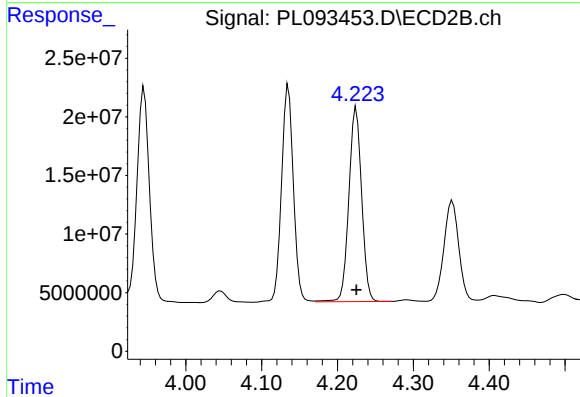
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 211733722
Conc: 52.34 ng/ml



#5 Aldrin

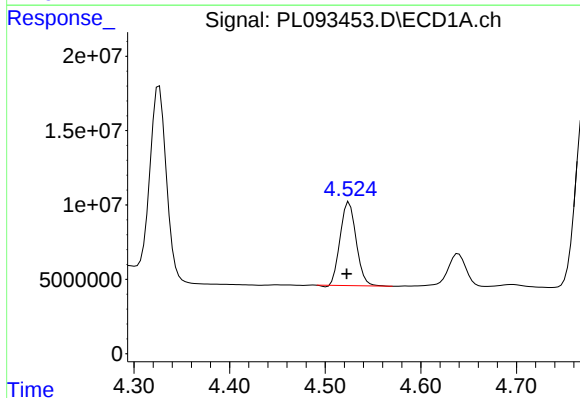
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 180357675
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



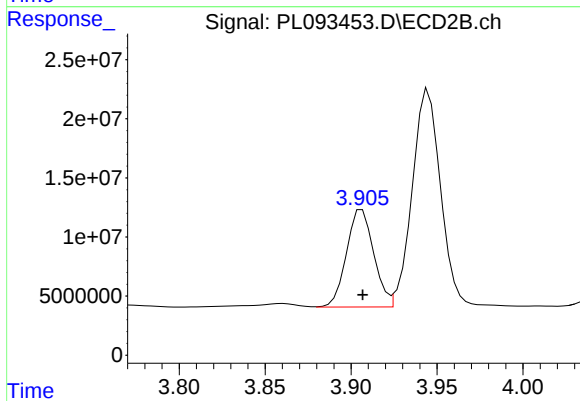
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 193661013
Conc: 48.67 ng/ml



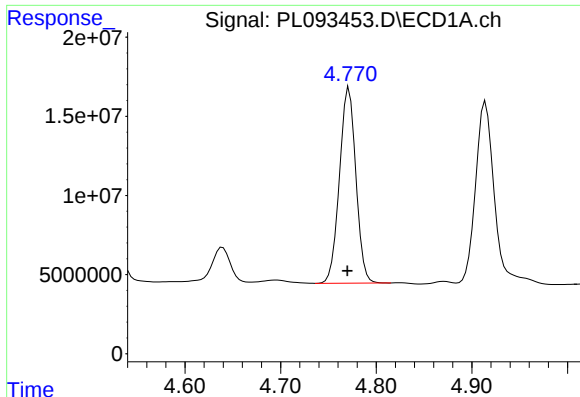
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 65107466
Conc: 43.13 ng/ml



#6 beta-BHC

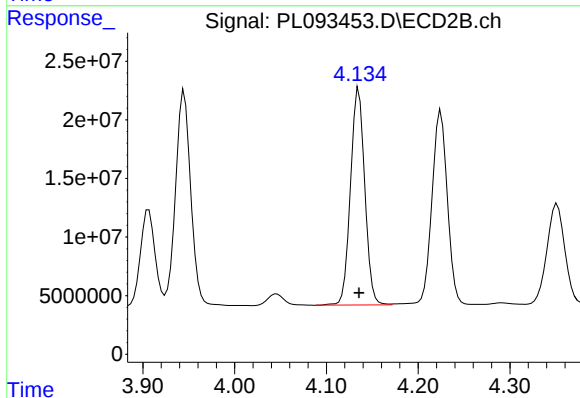
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 90914802
Conc: 51.11 ng/ml



#7 delta-BHC

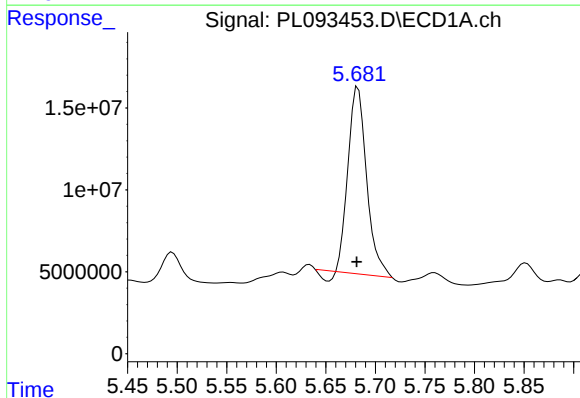
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 147650548
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



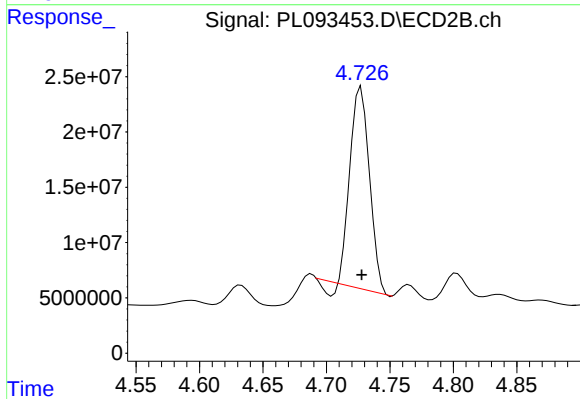
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 199984512
Conc: 46.87 ng/ml



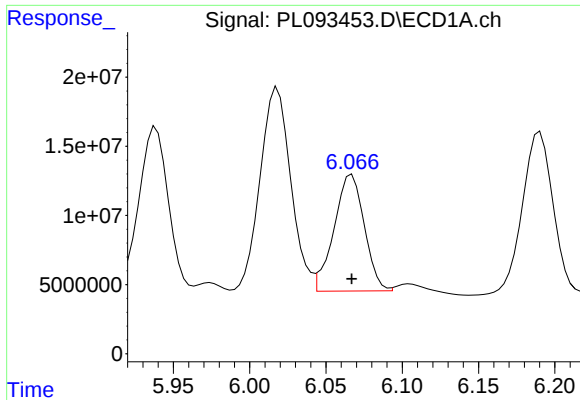
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 145388416
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

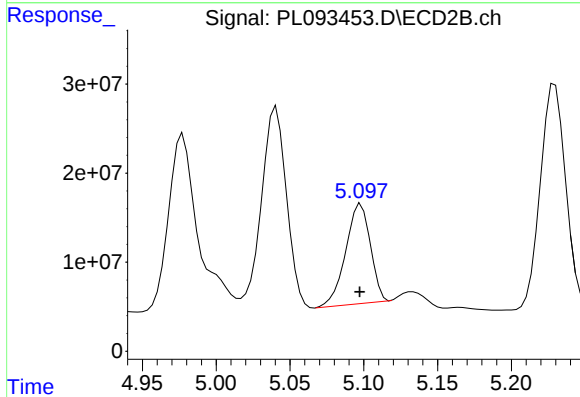
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 190902920
Conc: 52.41 ng/ml



#9 Endosulfan I

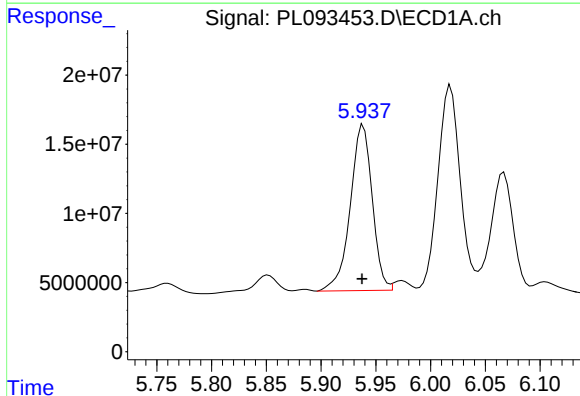
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 116586117
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



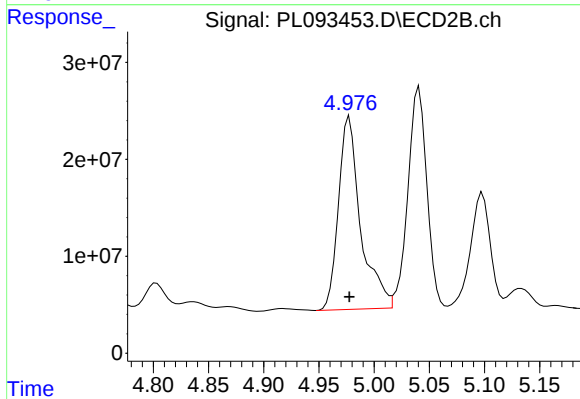
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 130006525
Conc: 38.89 ng/ml



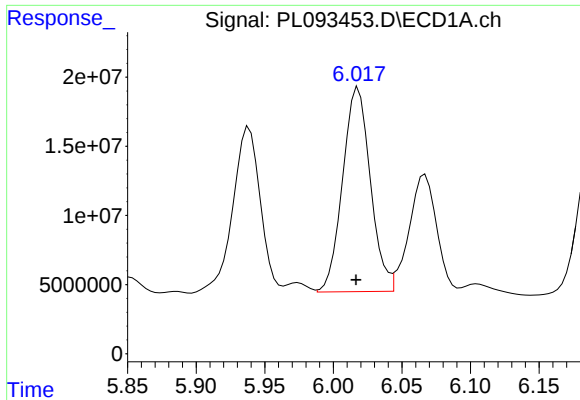
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 167547103
Conc: 65.03 ng/ml



#10 gamma-Chlordane

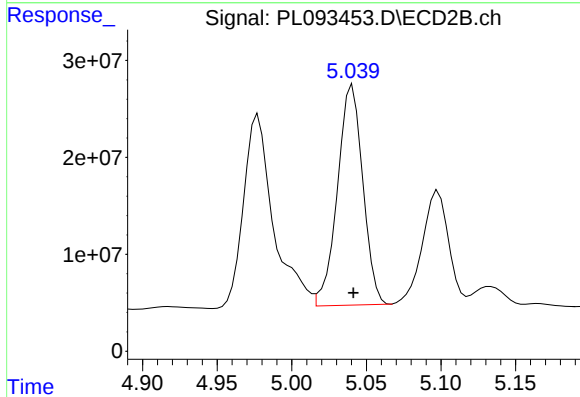
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 278219561
Conc: 75.09 ng/ml



#11 alpha-Chlordane

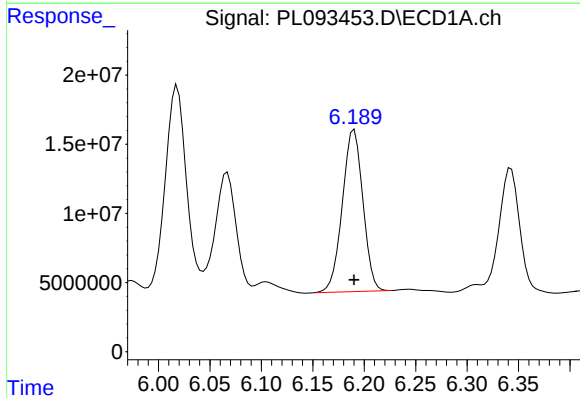
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 207960976
Conc: 80.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



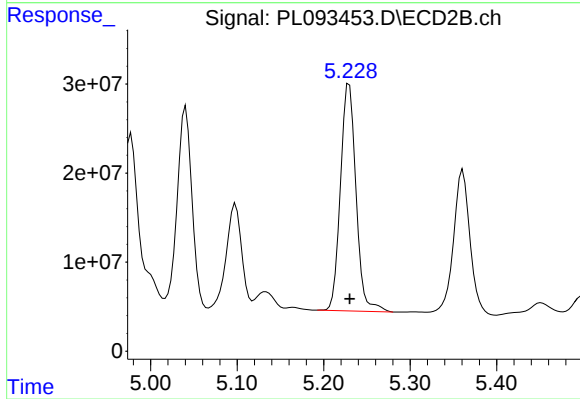
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 269793214
Conc: 74.32 ng/ml



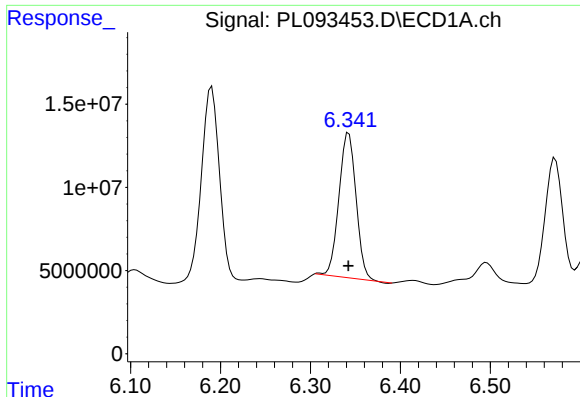
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 162887433
Conc: 69.63 ng/ml



#12 4,4'-DDE

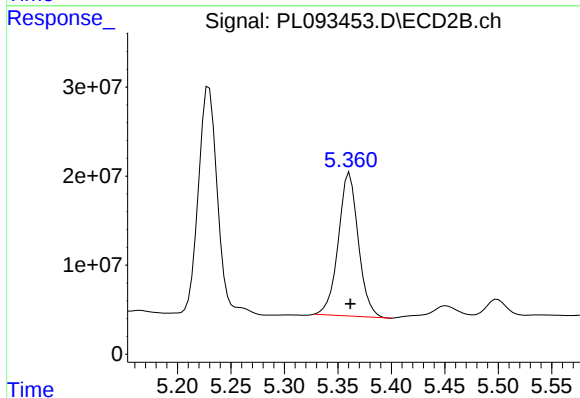
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 317242572
Conc: 88.61 ng/ml



#13 Dieldrin

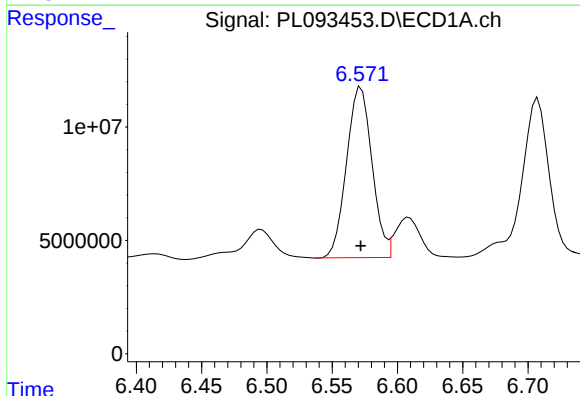
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 114435055
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



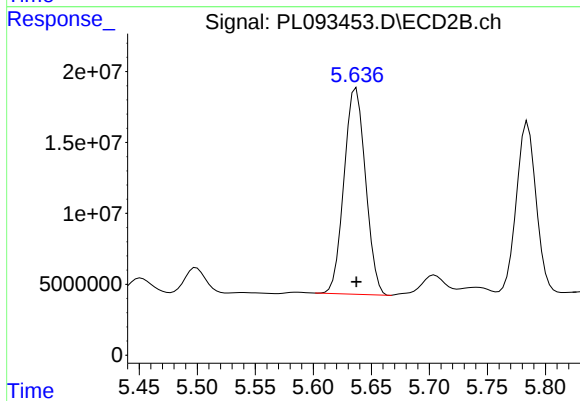
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 209273399
Conc: 56.78 ng/ml



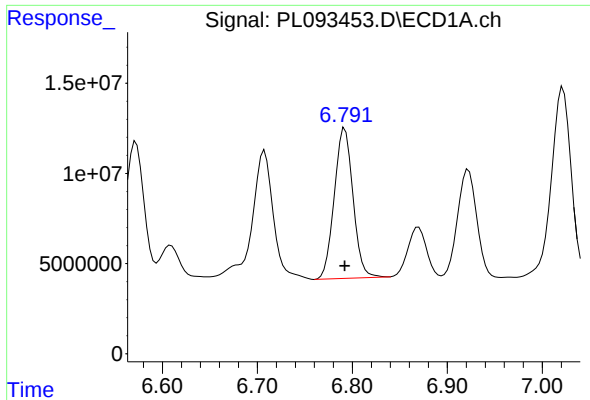
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 102329974
Conc: 48.79 ng/ml



#14 Endrin

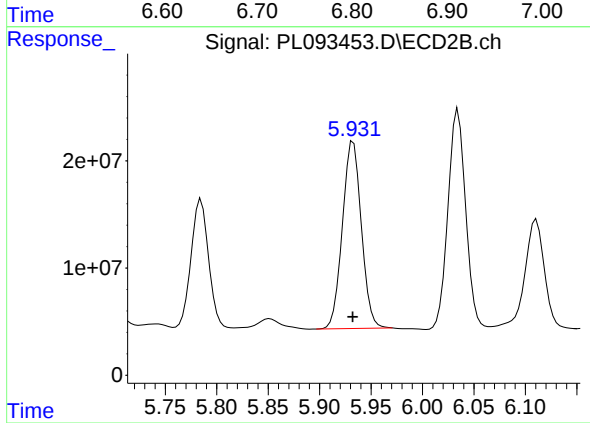
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 187288695
Conc: 58.72 ng/ml



#15 Endosulfan II

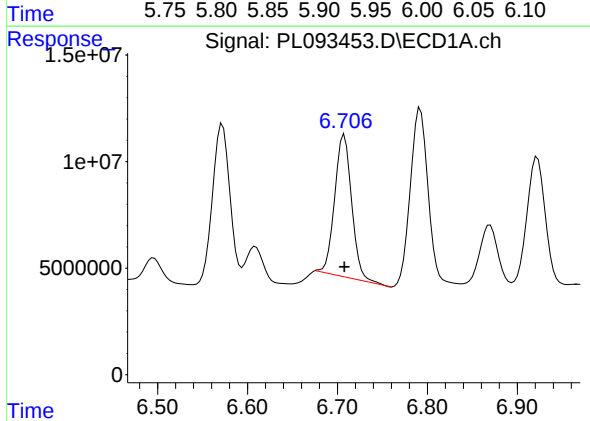
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 113565256
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



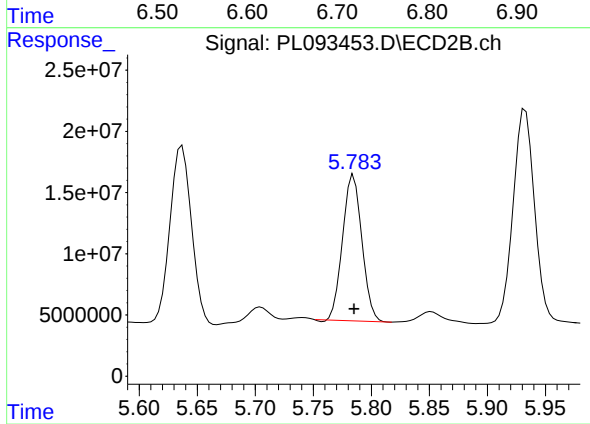
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 223787051
Conc: 70.62 ng/ml



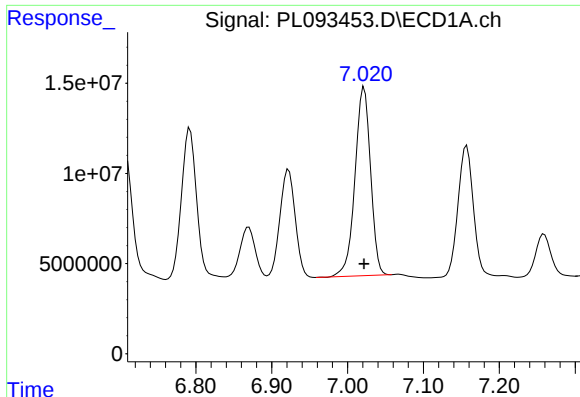
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 88048545
Conc: 48.05 ng/ml



#16 4,4'-DDD

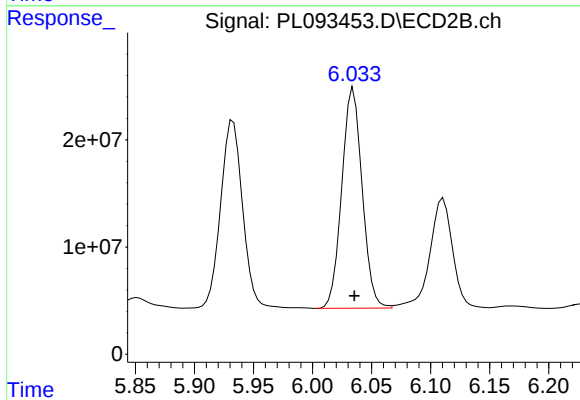
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 137830318
Conc: 49.16 ng/ml



#17 4,4'-DDT

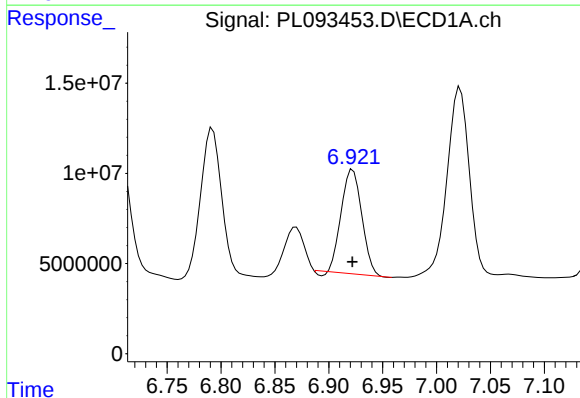
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 149156197
Conc: 77.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



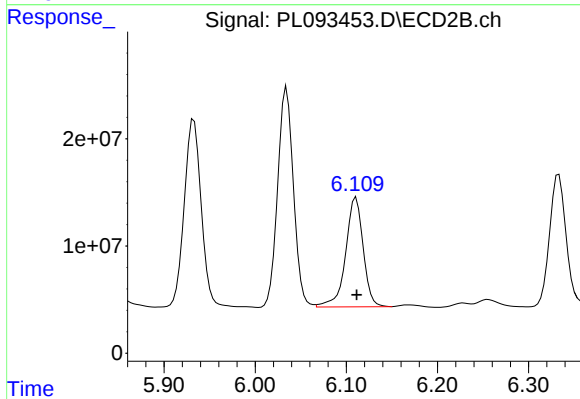
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 246838075
Conc: 83.34 ng/ml



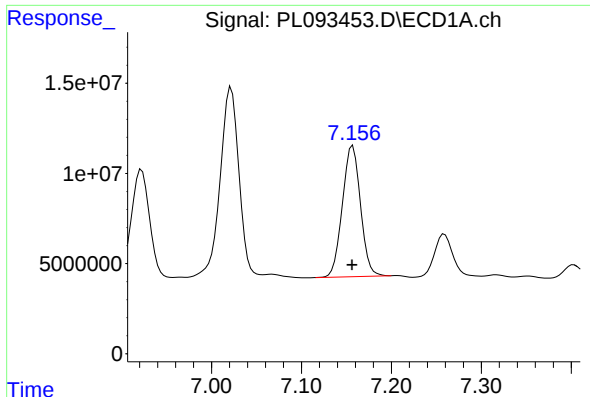
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 76343842
Conc: 42.26 ng/ml



#18 Endrin aldehyde

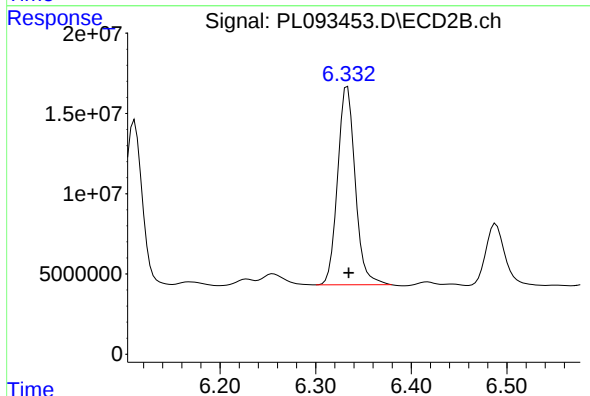
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 136544678
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

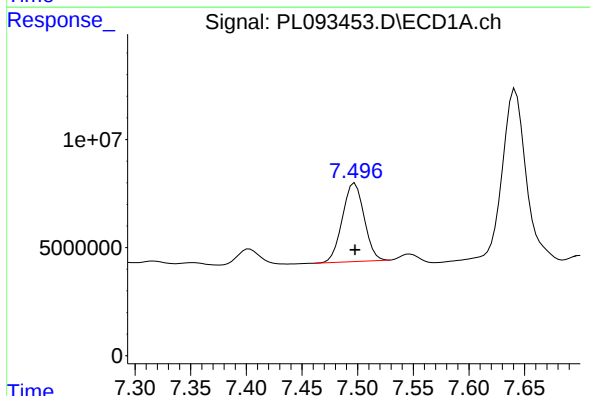
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 101630395
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



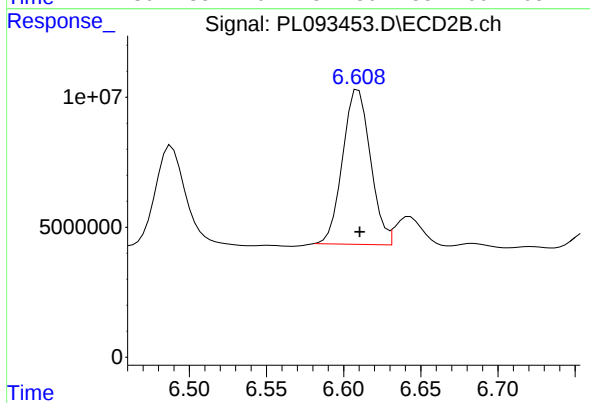
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 158187139
Conc: 52.04 ng/ml



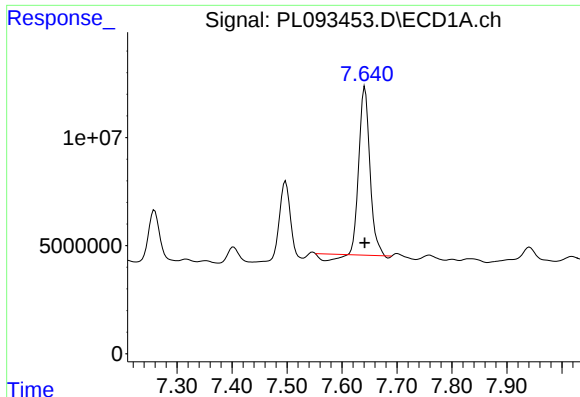
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 49203876
Conc: 47.09 ng/ml



#20 Methoxychlor

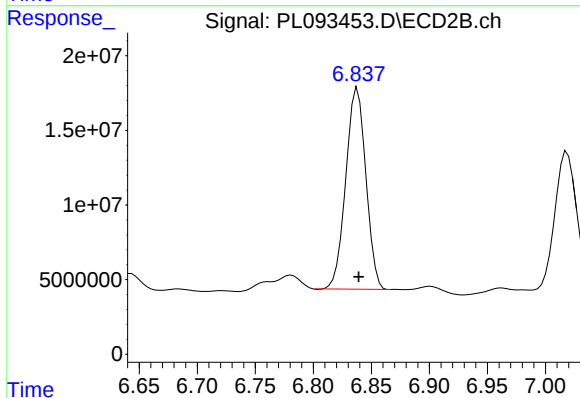
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 74873444
Conc: 49.03 ng/ml



#21 Endrin ketone

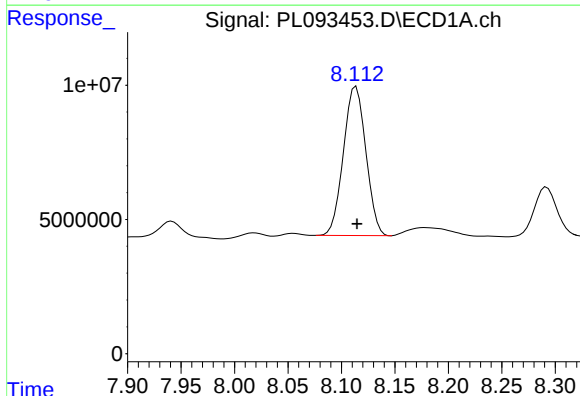
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 102774373
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



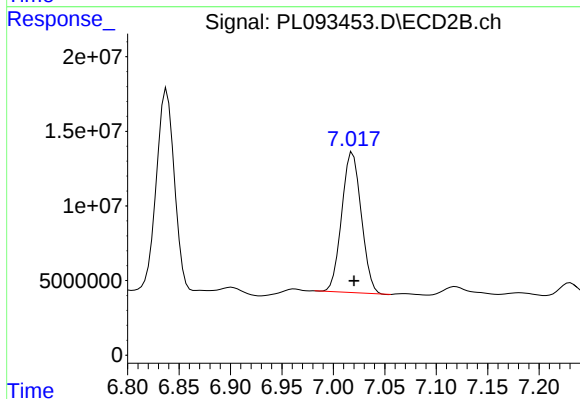
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 162527900
Conc: 48.41 ng/ml



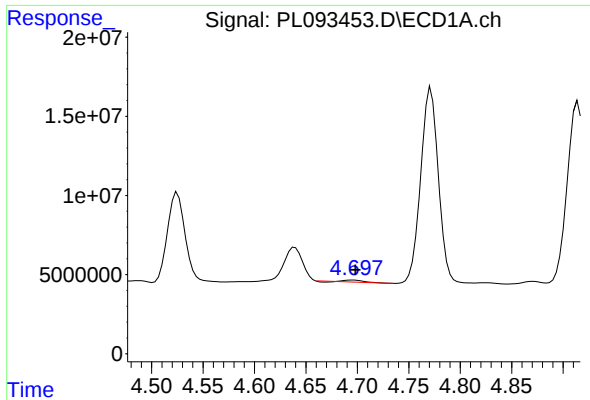
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 81263444
Conc: 44.99 ng/ml



#22 Mirex

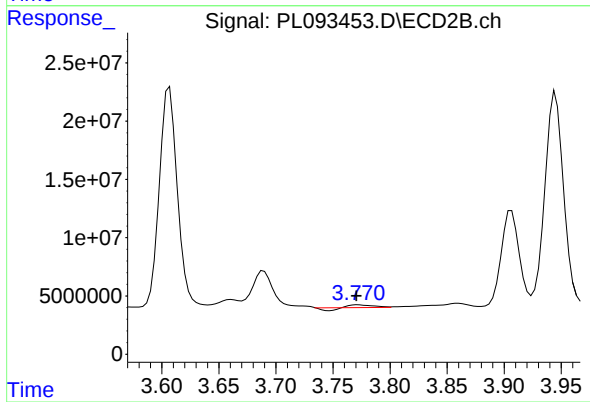
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 124154896
Conc: 46.21 ng/ml



#23 Chlordane-1

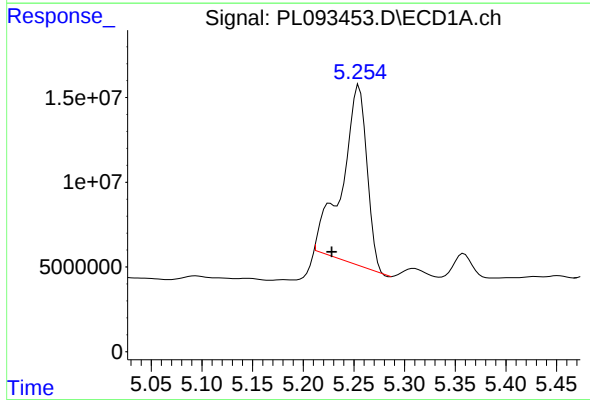
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 1016702
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



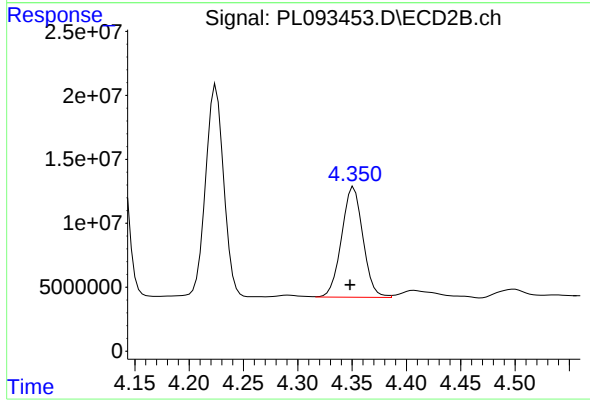
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 1987709
Conc: 17.10 ng/ml



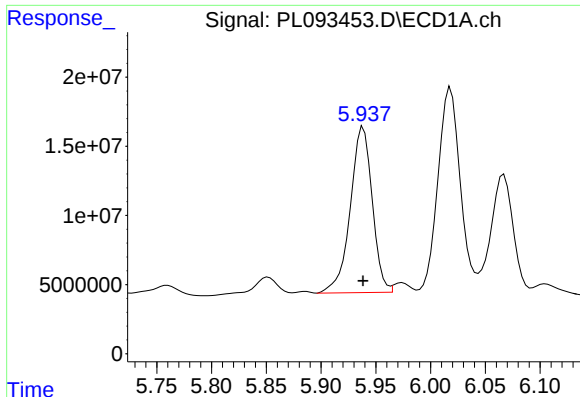
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 180357675
Conc: 1572.96 ng/ml



#24 Chlordane-2

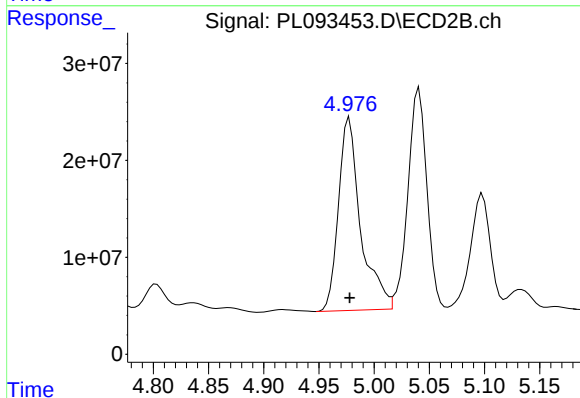
R.T.: 4.352 min
Delta R.T.: 0.003 min
Response: 118137028
Conc: 881.65 ng/ml



#25 Chlordane-3

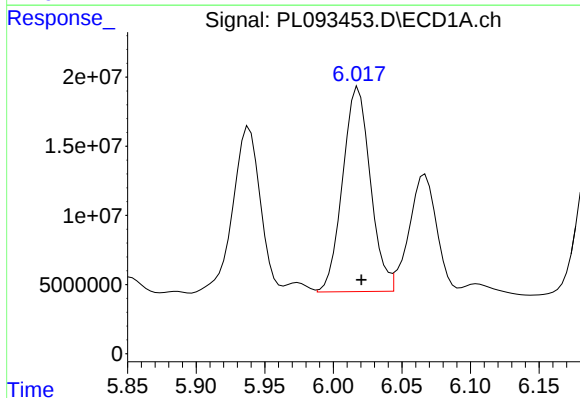
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 167547103
Conc: 439.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



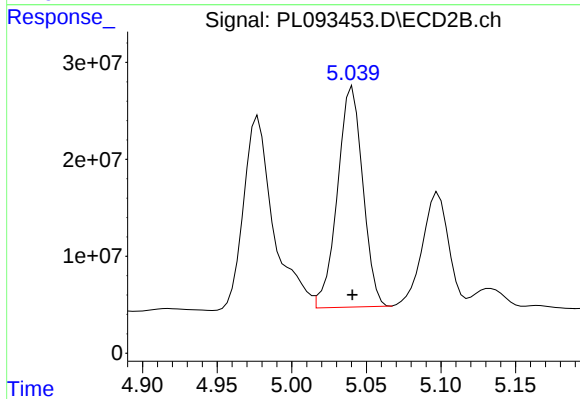
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 278219561
Conc: 692.41 ng/ml



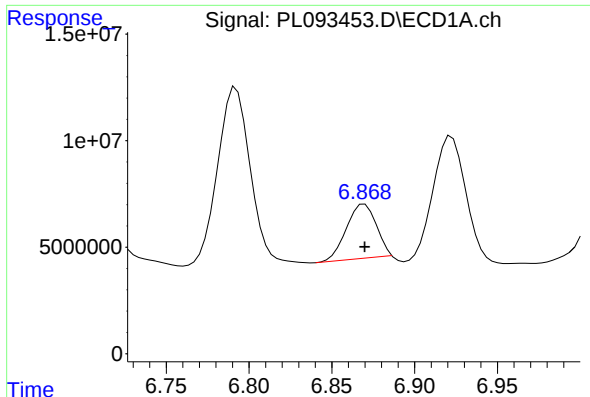
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 207960976
Conc: 447.40 ng/ml



#26 Chlordane-4

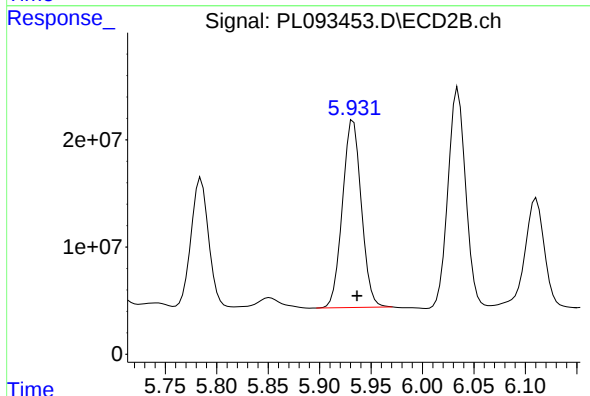
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 269793214
Conc: 691.69 ng/ml



#27 Chlordane-5

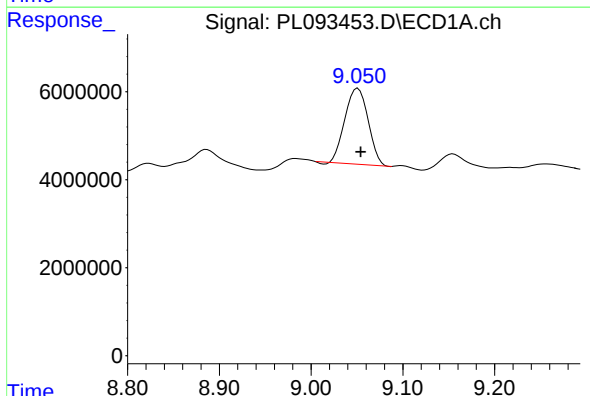
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 32221096
Conc: 356.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MS



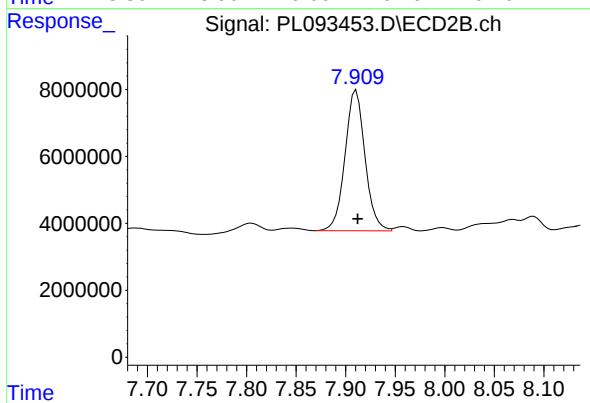
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 223787051
Conc: 1633.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 30304141
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 58983165
Conc: 20.65 ng/ml