

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 13:03
 Operator : AR\AJ
 Sample : PP24088
 Misc : PEST 608 SPIKE 12.5PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PP24088

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:26:22 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							
28)	SA Decachlor...	0.000	7.944f	0	127299	N.D.	0.045 #
Target Compounds							
2)	A alpha-BHC	4.004	3.280	42218698	46003964	11.831	10.775
3)	MA gamma-BHC...	4.337	3.610	39236173	44882173	11.613	10.842
4)	MA Heptachlor	4.924	3.948	40366620	51579999	13.208	12.750
5)	MB Aldrin	5.266	4.228	37235206	44462869	12.382	11.175
6)	B beta-BHC	4.535	3.910	18833845	24023719	12.475	13.505
7)	B delta-BHC	4.781	4.139	36728160	39027390	11.101	9.147
8)	B Heptachlo...	5.693	4.731	35250653	50577139	12.695	13.886
9)	A Endosulfan I	6.078	5.101	33518869	41167050	13.770	12.315
10)	B gamma-Chl...	5.948	4.981	35617028	46868488	13.825	12.650
11)	B alpha-Chl...	6.027	5.045	36145152	46265896	13.950	12.745
12)	B 4,4'-DDE	6.201	5.234	30806705	44872449	13.169	12.534
13)	MA Dieldrin	6.353	5.365	34916933	46186705	13.623	12.532
14)	MA Endrin	6.583	5.641	31007597	47637093	14.783	14.937
15)	B Endosulfa...	6.803	5.936	32048860	43016255	14.698	13.574
16)	A 4,4'-DDD	6.719	5.789	27072697	35561413	14.775	12.685
17)	MA 4,4'-DDT	7.033	6.040	26971277	39459595	13.990	13.323
18)	B Endrin al...	6.933	6.116	25432590	34143546	14.077	13.020
19)	B Endosulfa...	7.167	6.339	29715287	41866404	14.337	13.773
20)	A Methoxychlor	7.508	6.615	12531067	21569520	11.993	14.126
21)	B Endrin ke...	7.652	6.844	33777978	45154116	14.885	13.451
22)	Mirex	8.126	7.024	28208035	39763125	15.617	14.801
23)	Chlordane-1	0.000	3.779	0	85298	N.D.	0.734 #
24)	Chlordane-2	0.000	4.366f	0	750615	N.D.	5.602 #
25)	Chlordane-3	5.948	4.981	35617028	46868488	93.428	116.642
26)	Chlordane-4	6.027	5.045	36145152	46265896	77.761	118.615 #
27)	Chlordane-5	0.000	5.936	0	43016255	N.D.	313.931 #

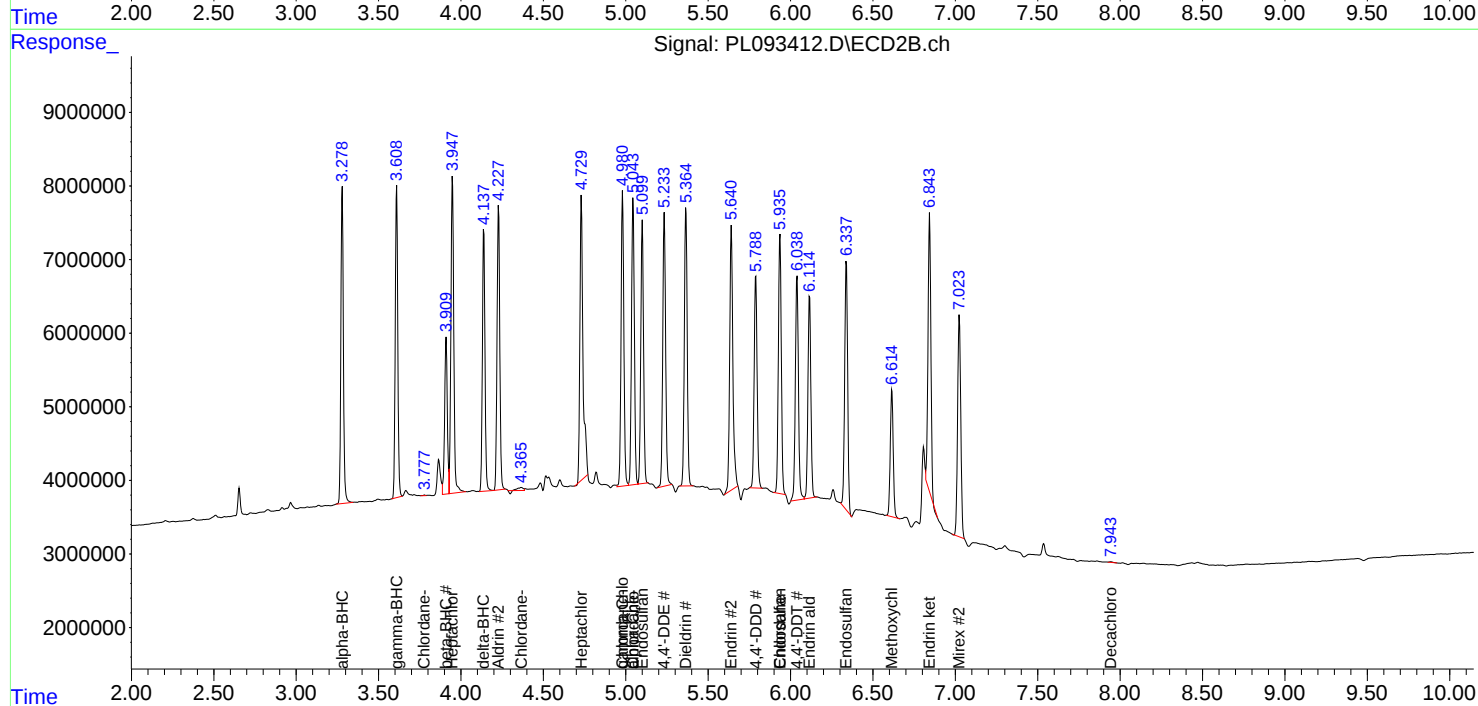
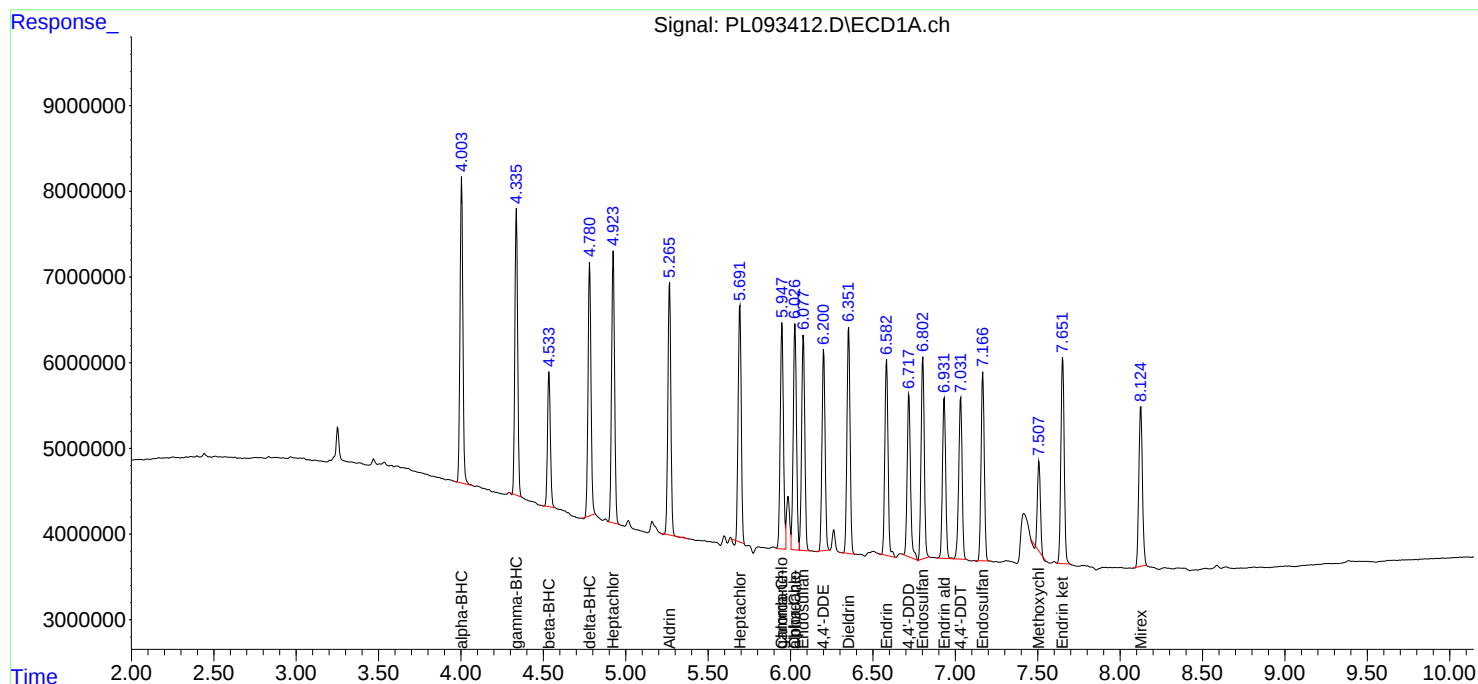
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

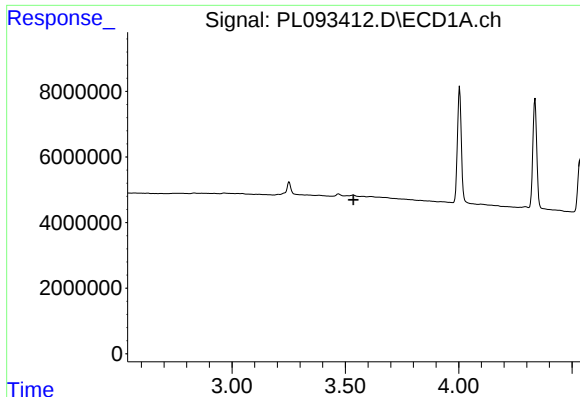
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 13:03
Operator : AR\AJ
Sample : PP24088
Misc : PEST 608 SPIKE 12.5PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PP24088

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:26:22 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

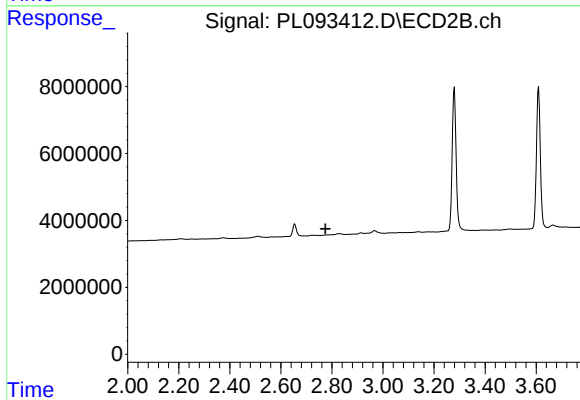




#1 Tetrachloro-m-xylene

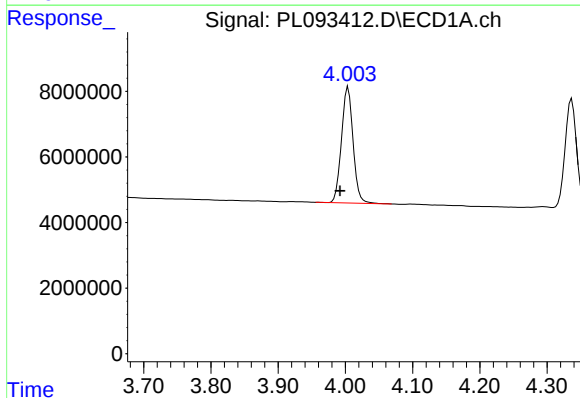
R.T.: 0.000 min
Exp R.T.: 3.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24088



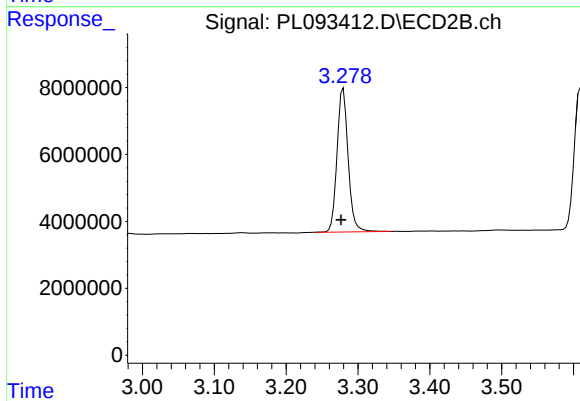
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.009 min
Response: -17638
Conc: N.D.



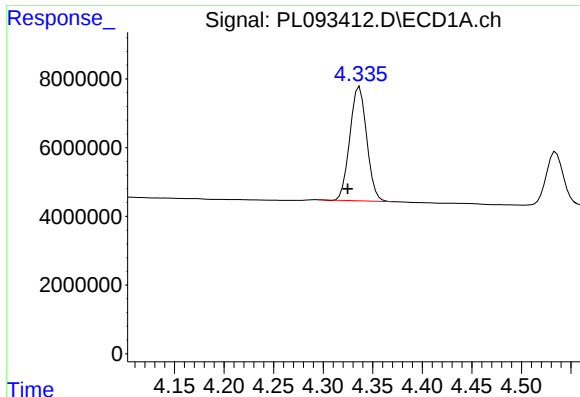
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.012 min
Response: 42218698
Conc: 11.83 ng/ml



#2 alpha-BHC

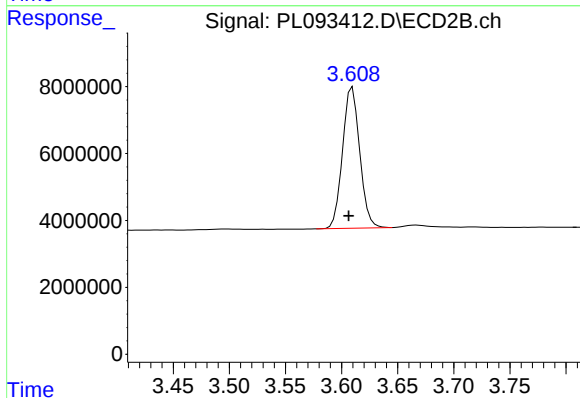
R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 46003964
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

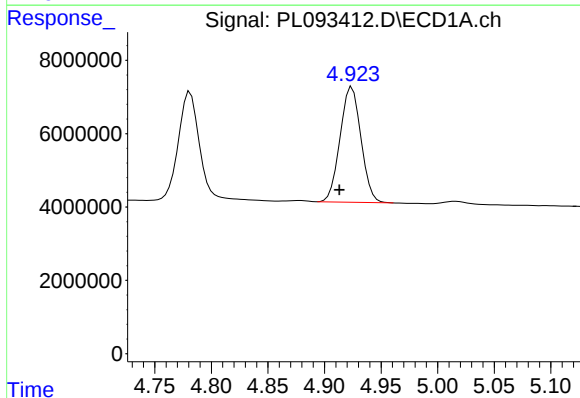
R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 39236173
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



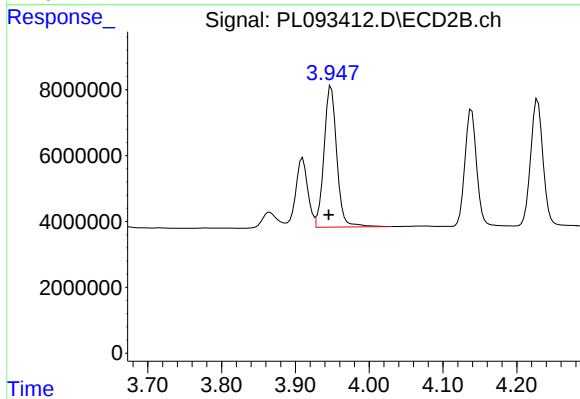
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 44882173
Conc: 10.84 ng/ml



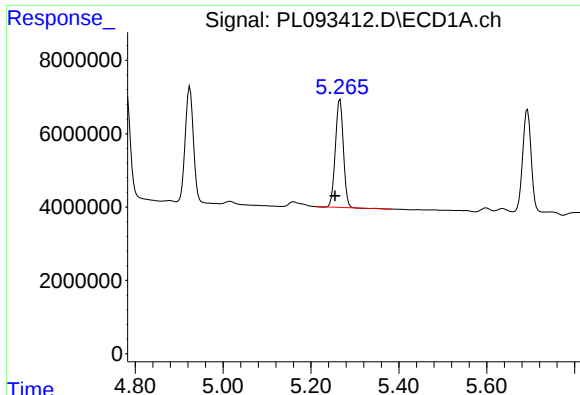
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 40366620
Conc: 13.21 ng/ml



#4 Heptachlor

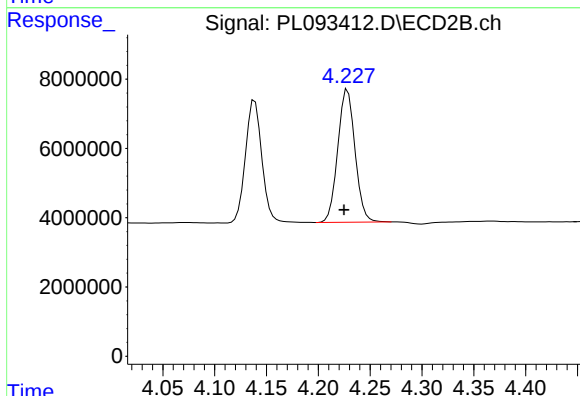
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 51579999
Conc: 12.75 ng/ml



#5 Aldrin

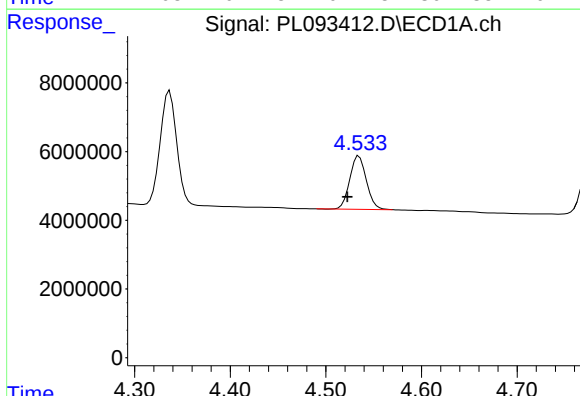
R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 37235206
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



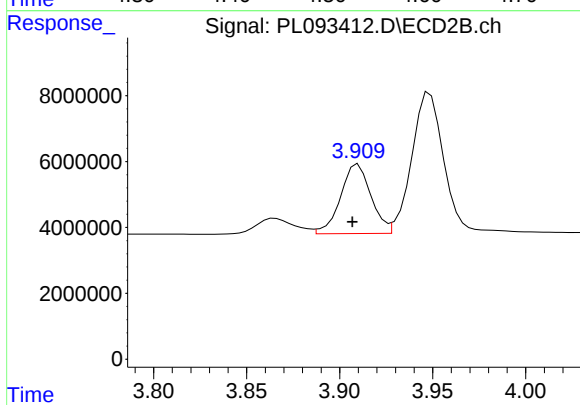
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 44462869
Conc: 11.17 ng/ml



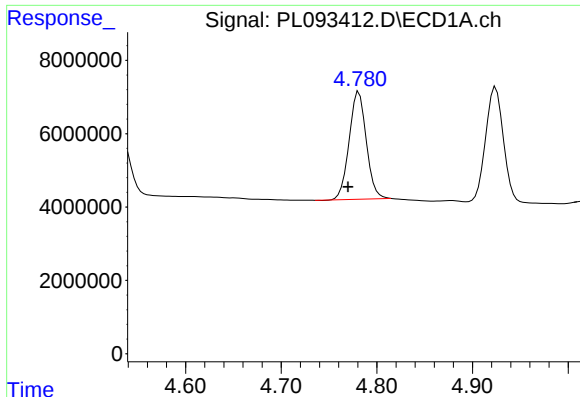
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.012 min
Response: 18833845
Conc: 12.47 ng/ml



#6 beta-BHC

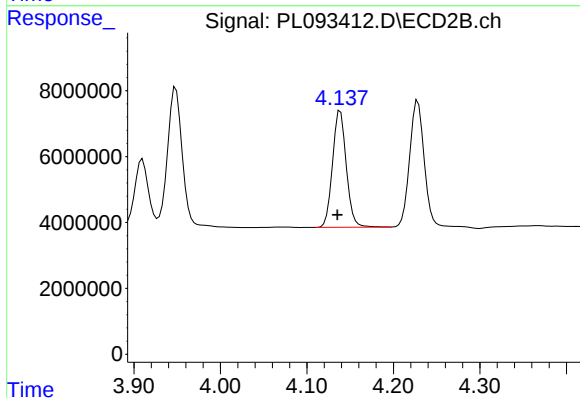
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 24023719
Conc: 13.51 ng/ml



#7 delta-BHC

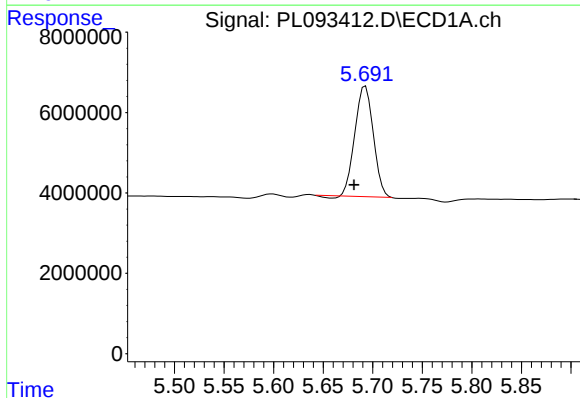
R.T.: 4.781 min
Delta R.T.: 0.012 min
Response: 36728160
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



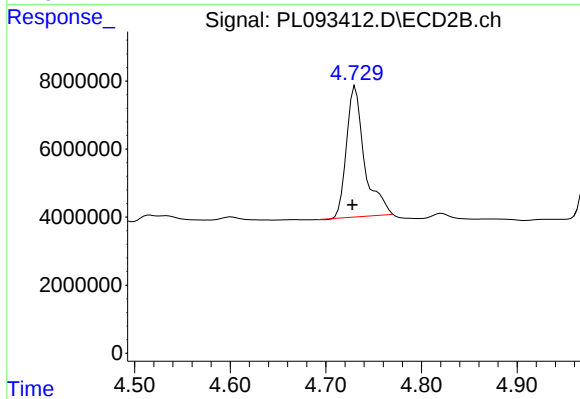
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 39027390
Conc: 9.15 ng/ml



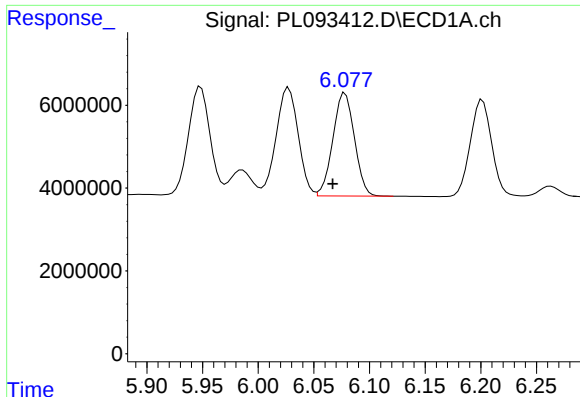
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: 35250653
Conc: 12.70 ng/ml



#8 Heptachlor epoxide

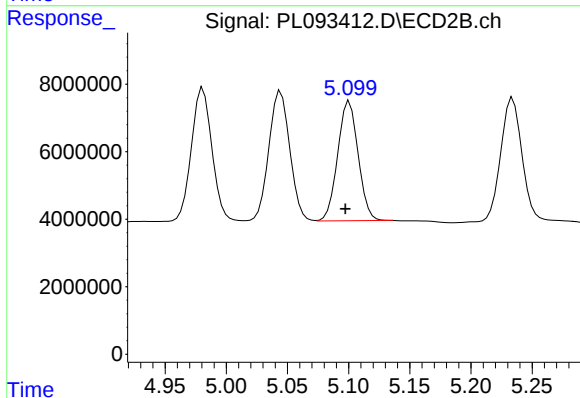
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 50577139
Conc: 13.89 ng/ml



#9 Endosulfan I

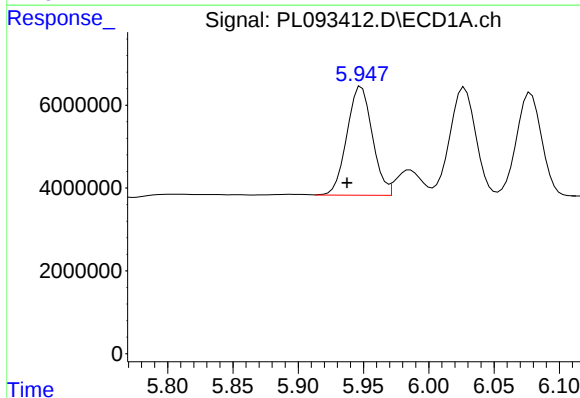
R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 33518869
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



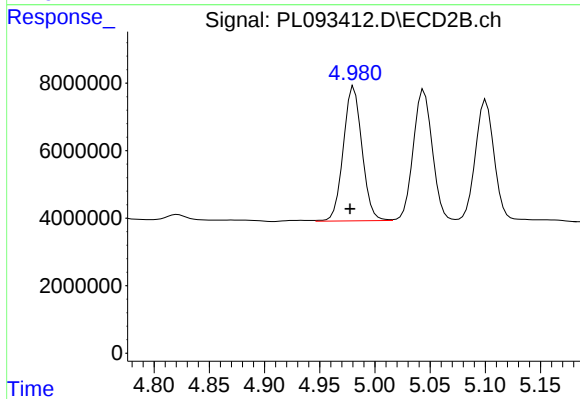
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 41167050
Conc: 12.31 ng/ml



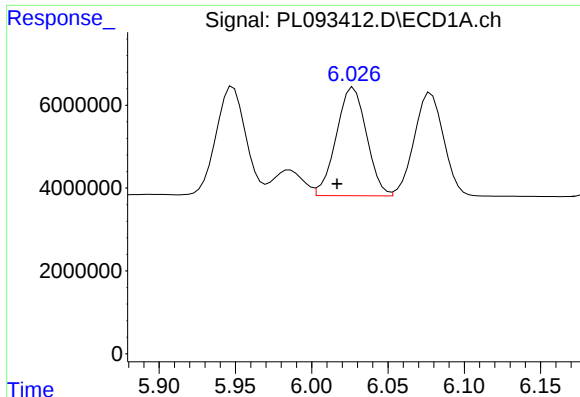
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 35617028
Conc: 13.82 ng/ml



#10 gamma-Chlordane

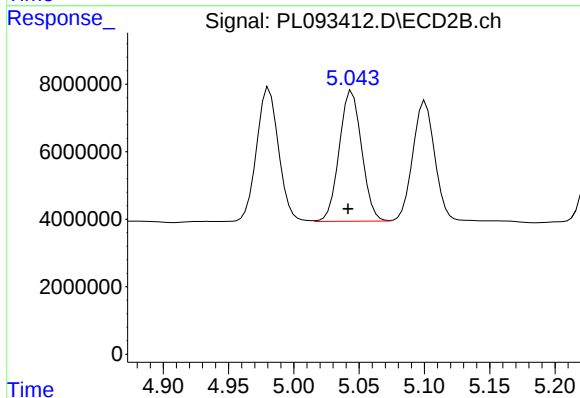
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 46868488
Conc: 12.65 ng/ml



#11 alpha-Chlordane

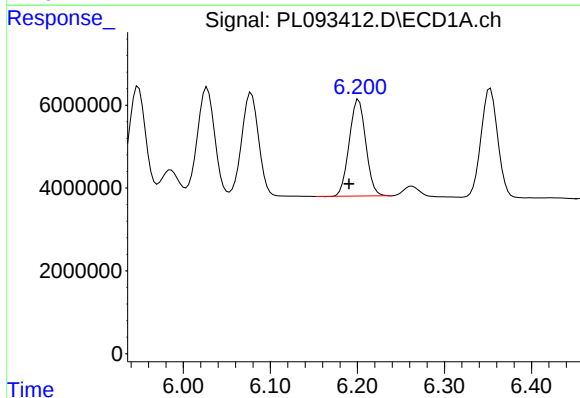
R.T.: 6.027 min
Delta R.T.: 0.011 min
Response: 36145152
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



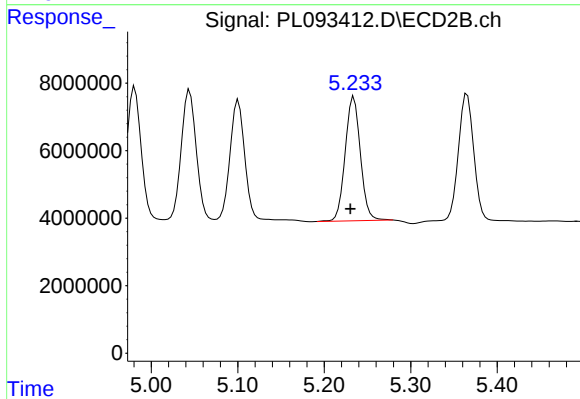
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 46265896
Conc: 12.74 ng/ml



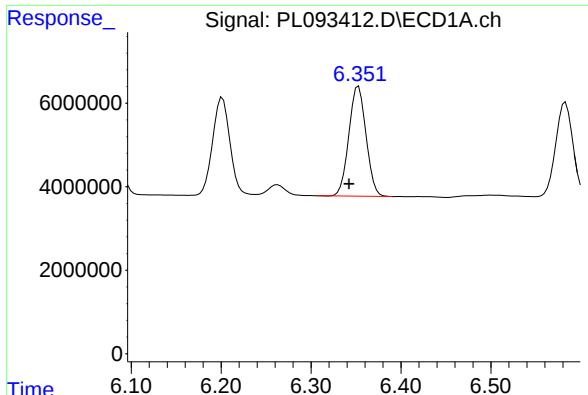
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.011 min
Response: 30806705
Conc: 13.17 ng/ml



#12 4,4'-DDE

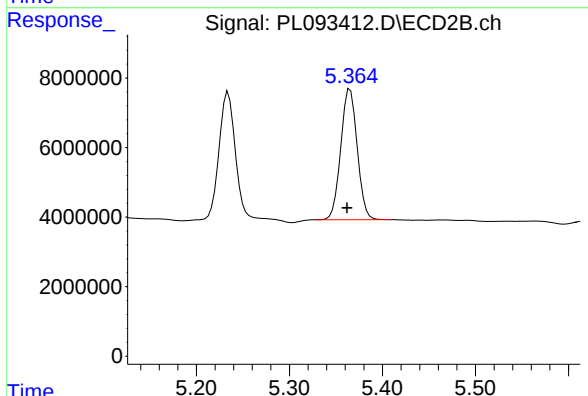
R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 44872449
Conc: 12.53 ng/ml



#13 Dieldrin

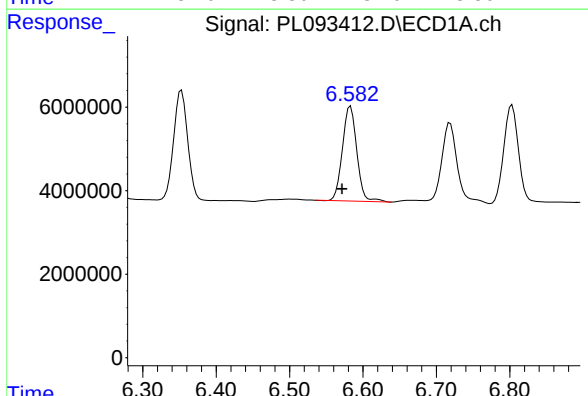
R.T.: 6.353 min
Delta R.T.: 0.011 min
Response: 34916933
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



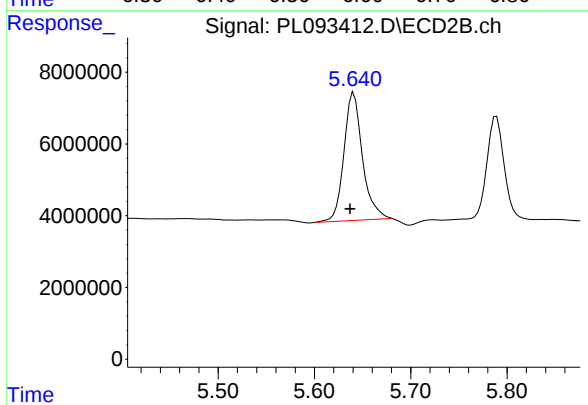
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 46186705
Conc: 12.53 ng/ml



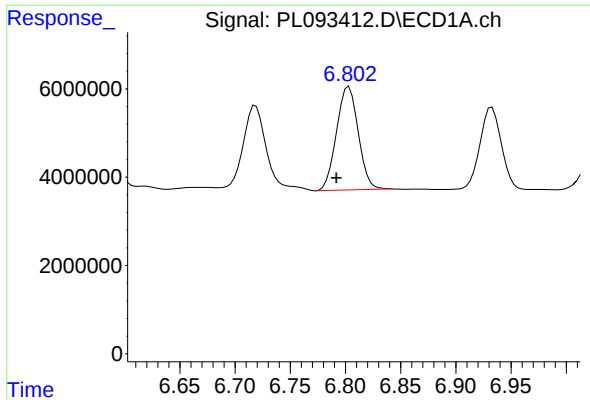
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 31007597
Conc: 14.78 ng/ml



#14 Endrin

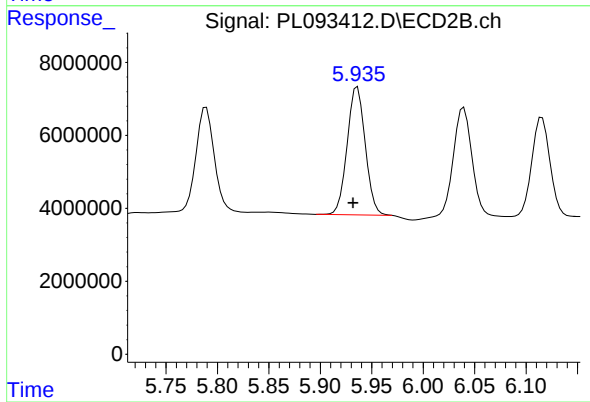
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 47637093
Conc: 14.94 ng/ml



#15 Endosulfan II

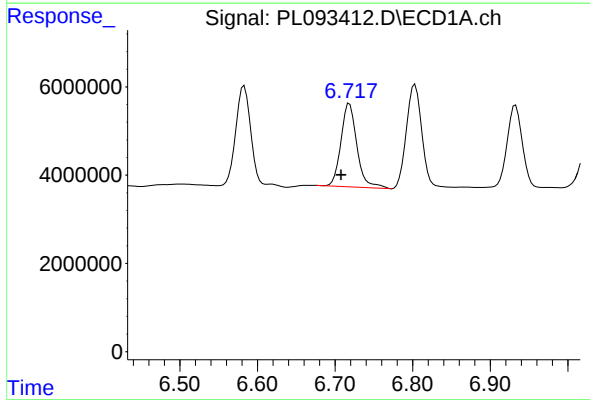
R.T.: 6.803 min
Delta R.T.: 0.011 min
Response: 32048860
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



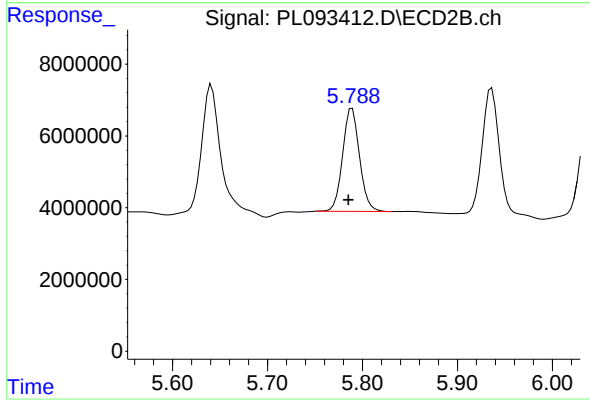
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 43016255
Conc: 13.57 ng/ml



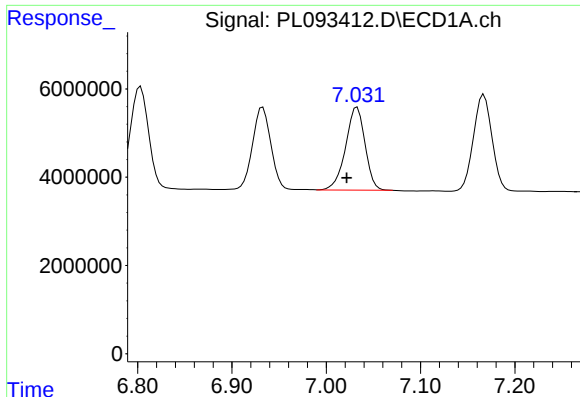
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.011 min
Response: 27072697
Conc: 14.78 ng/ml



#16 4,4'-DDD

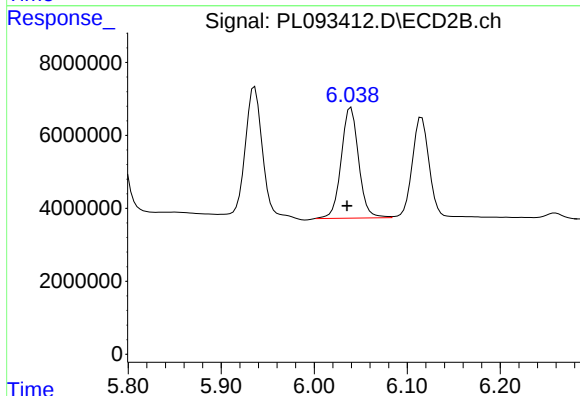
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 35561413
Conc: 12.68 ng/ml



#17 4,4'-DDT

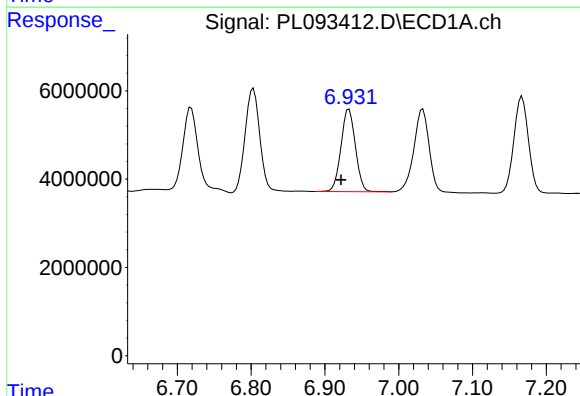
R.T.: 7.033 min
Delta R.T.: 0.011 min
Response: 26971277
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



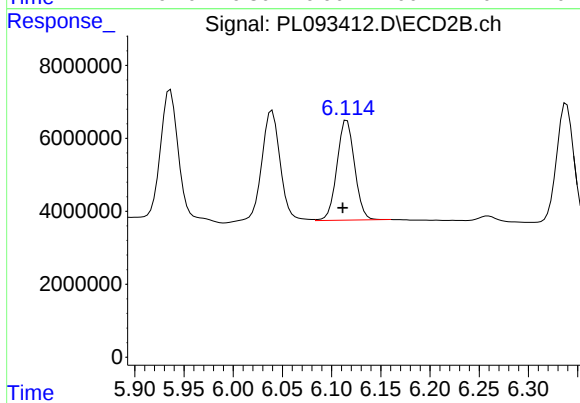
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 39459595
Conc: 13.32 ng/ml



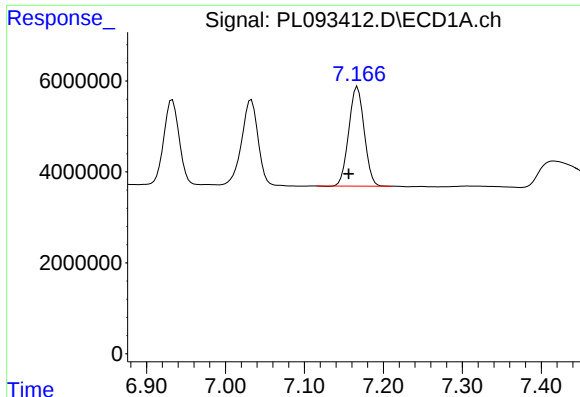
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.011 min
Response: 25432590
Conc: 14.08 ng/ml



#18 Endrin aldehyde

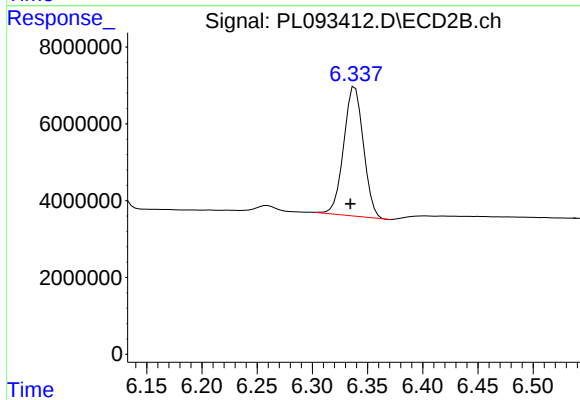
R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 34143546
Conc: 13.02 ng/ml



#19 Endosulfan Sulfate

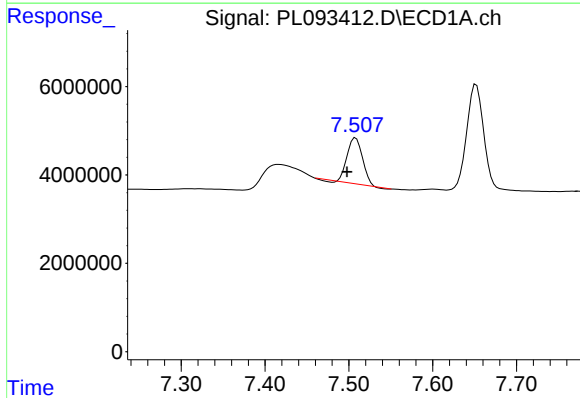
R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 29715287
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



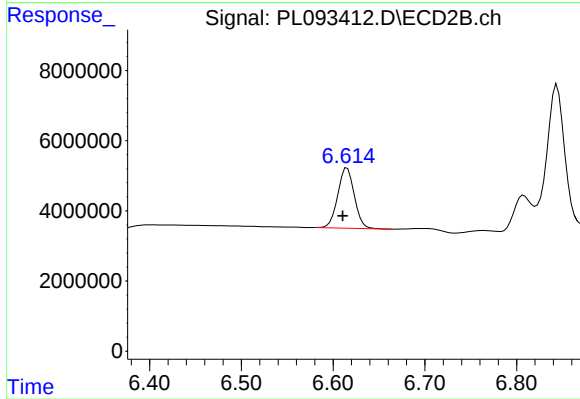
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 41866404
Conc: 13.77 ng/ml



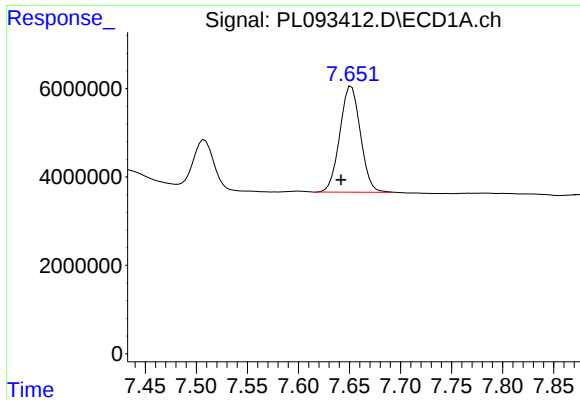
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.010 min
Response: 12531067
Conc: 11.99 ng/ml



#20 Methoxychlor

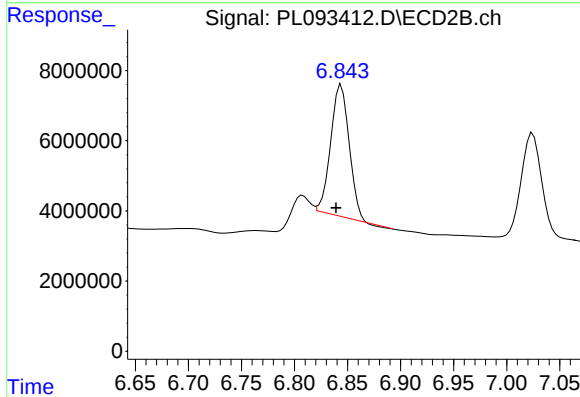
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 21569520
Conc: 14.13 ng/ml



#21 Endrin ketone

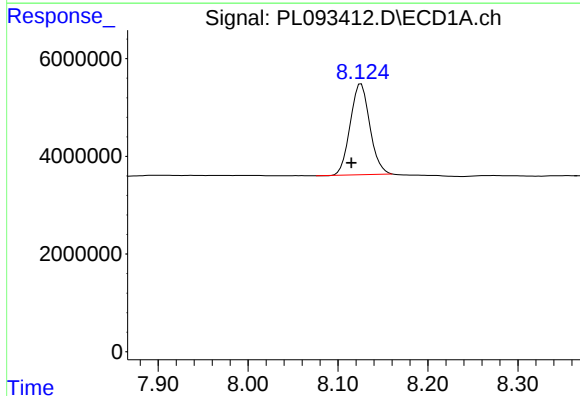
R.T.: 7.652 min
Delta R.T.: 0.010 min
Response: 33777978
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



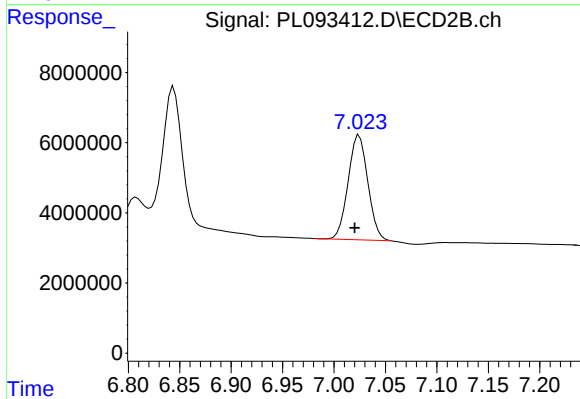
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 45154116
Conc: 13.45 ng/ml



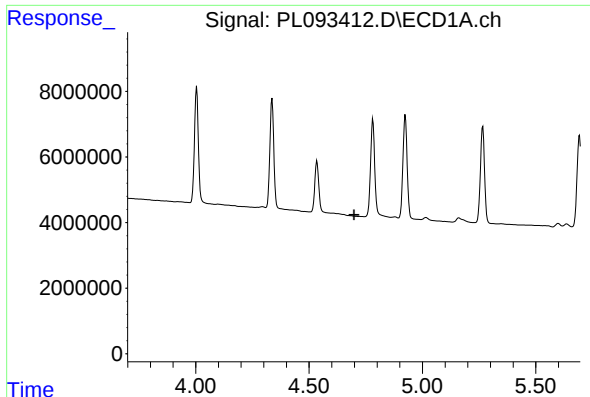
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.011 min
Response: 28208035
Conc: 15.62 ng/ml



#22 Mirex

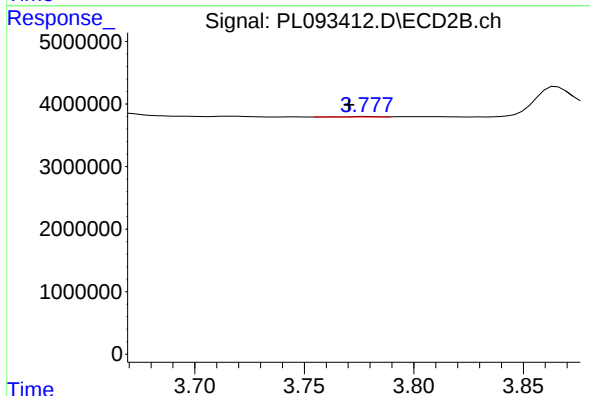
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 39763125
Conc: 14.80 ng/ml



#23 Chlordane-1

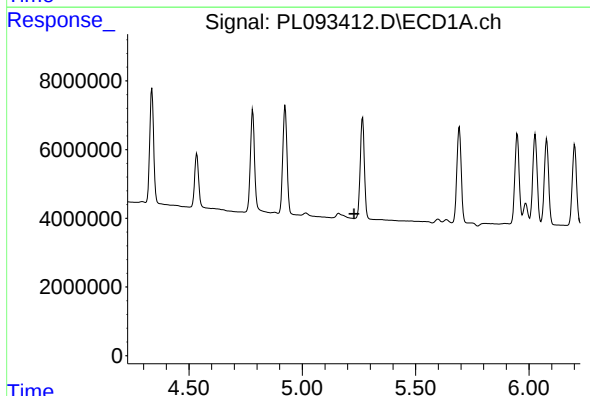
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24088



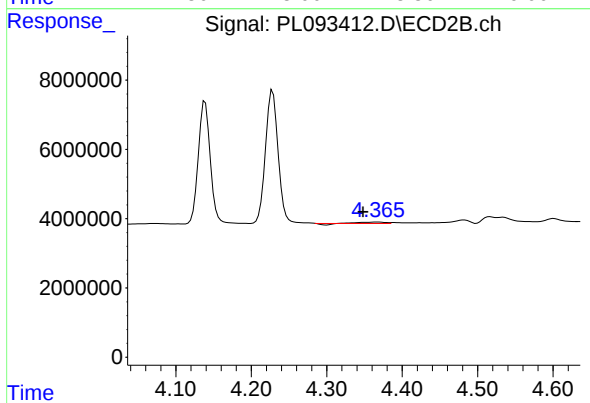
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 85298
Conc: 0.73 ng/ml



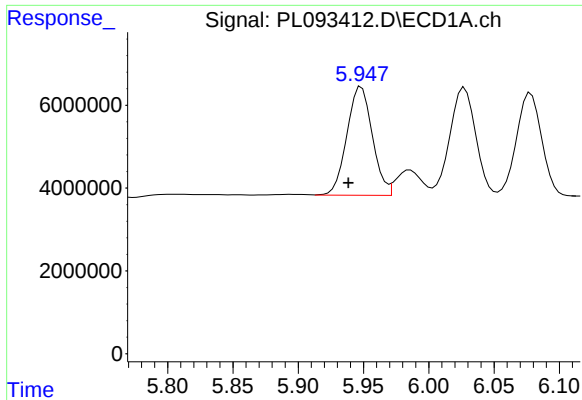
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

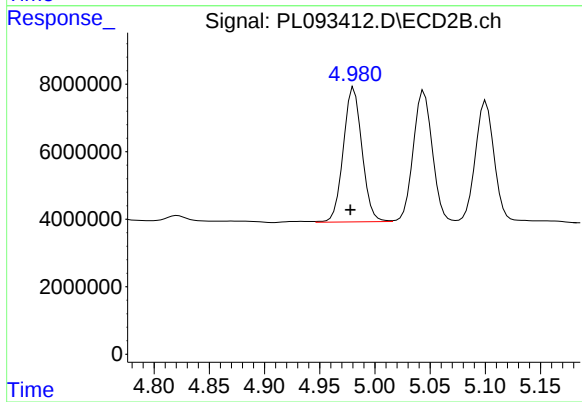
R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 750615
Conc: 5.60 ng/ml



#25 Chlordane-3

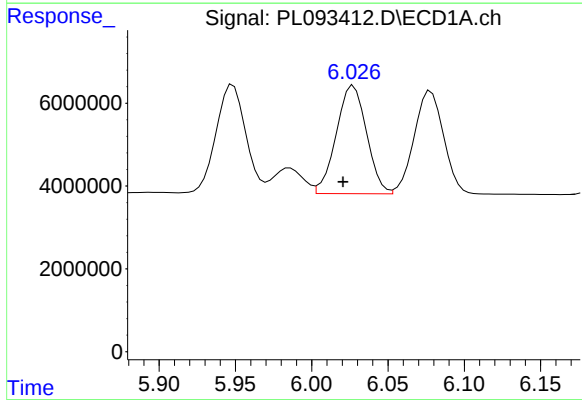
R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 35617028
Conc: 93.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24088



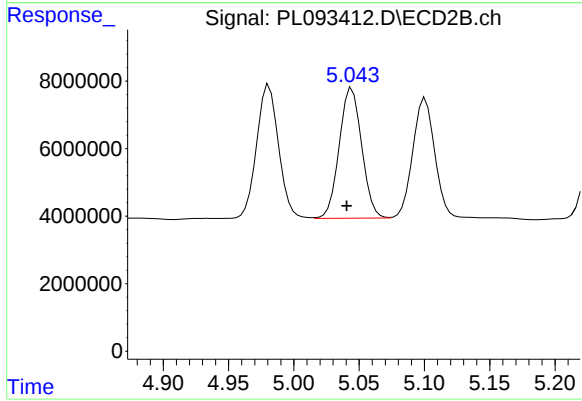
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 46868488
Conc: 116.64 ng/ml



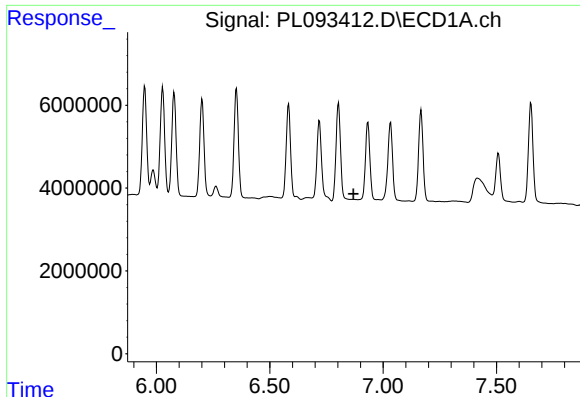
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 36145152
Conc: 77.76 ng/ml



#26 Chlordane-4

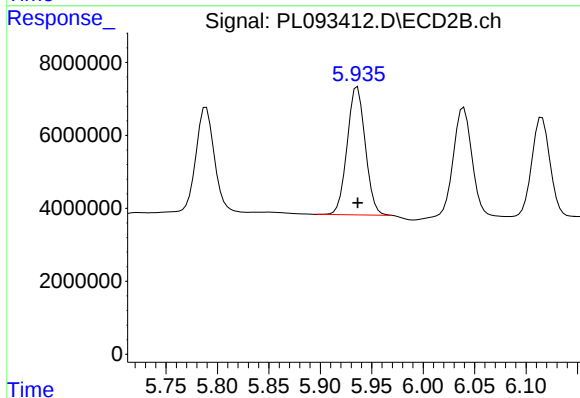
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 46265896
Conc: 118.61 ng/ml



#27 Chlordane-5

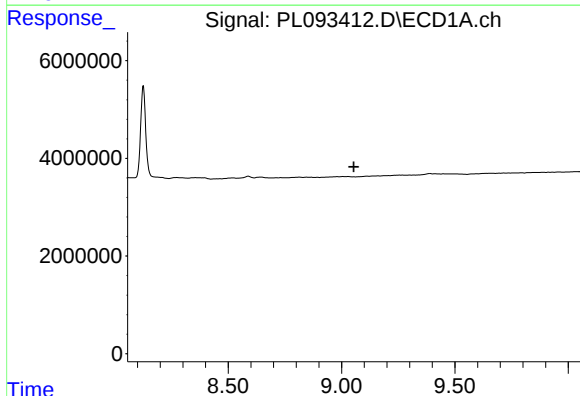
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24088



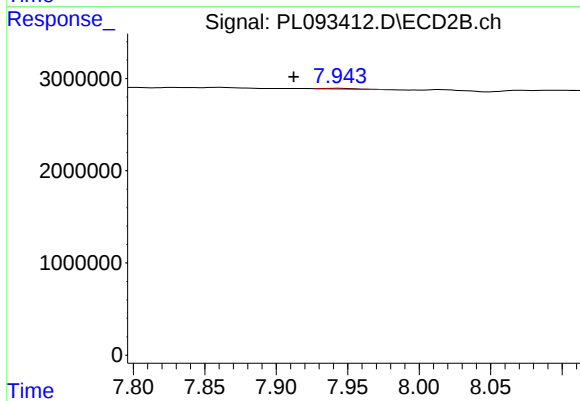
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 43016255
Conc: 313.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.032 min
Response: 127299
Conc: 0.04 ng/ml