

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL093992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 15:22
 Operator : AR\AJ
 Sample : Q1206-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-20.1-012725MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:43:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.775	57462612	68552053	21.340	21.001
28)	SA Decachlor...	9.060	7.912	55547500	96460300	26.553	27.528
Target Compounds							
2)	A alpha-BHC	4.000	3.277	220.4E6	280.0E6	57.490	57.281
3)	MA gamma-BHC...	4.333	3.608	209.8E6	265.8E6	56.956	56.063
4)	MA Heptachlor	4.921	3.945	188.2E6	257.3E6	57.423	55.287
5)	MB Aldrin	5.262	4.225	179.7E6	247.2E6	54.915	54.189
6)	B beta-BHC	4.531	3.908	92413795	116.4E6	57.495	58.291
7)	B delta-BHC	4.778	4.136	203.3E6	278.6E6	57.985	58.643
8)	B Heptachlo...	5.688	4.728	157.5E6	243.4E6	52.972	58.218
9)	A Endosulfan I	6.074	5.098	152.0E6	230.2E6	57.516	59.375
10)	B gamma-Chl...	5.944	4.978	164.2E6	256.8E6	58.913	60.606
11)	B alpha-Chl...	6.024	5.042	162.1E6	251.6E6	58.143	60.088
12)	B 4,4'-DDE	6.198	5.231	153.6E6	252.8E6	63.091	63.043
13)	MA Dieldrin	6.350	5.363	160.9E6	263.8E6	57.968	61.407
14)	MA Endrin	6.579	5.638	134.2E6	232.4E6	57.227	62.928
15)	B Endosulfa...	6.799	5.933	139.3E6	230.1E6	57.832	62.134
16)	A 4,4'-DDD	6.715	5.786	118.5E6	208.5E6	62.361	66.040
17)	MA 4,4'-DDT	7.029	6.036	124.8E6	214.5E6	63.269	65.932
18)	B Endrin al...	6.929	6.112	103.7E6	172.0E6	53.346	56.495
19)	B Endosulfa...	7.163	6.335	128.4E6	218.8E6	56.725	61.366
20)	A Methoxychlor	7.504	6.612	63024948	108.4E6	60.404	60.644
21)	B Endrin ke...	7.648	6.841	140.9E6	249.1E6	55.841	59.388
22)	Mirex	8.121	7.020	103.0E6	178.7E6	49.465	52.850
23)	Chlordane-1	0.000	3.758	0	119650	N.D.	0.959 #
24)	Chlordane-2	0.000	4.359	0	3767998	N.D.	25.681 #
25)	Chlordane-3	5.944	4.978	164.2E6	256.8E6	418.622	590.641 #
26)	Chlordane-4	6.024	5.042	162.1E6	251.6E6	344.873	593.774 #
27)	Chlordane-5	0.000	5.933	0	230.1E6	N.D.	1502.554 #

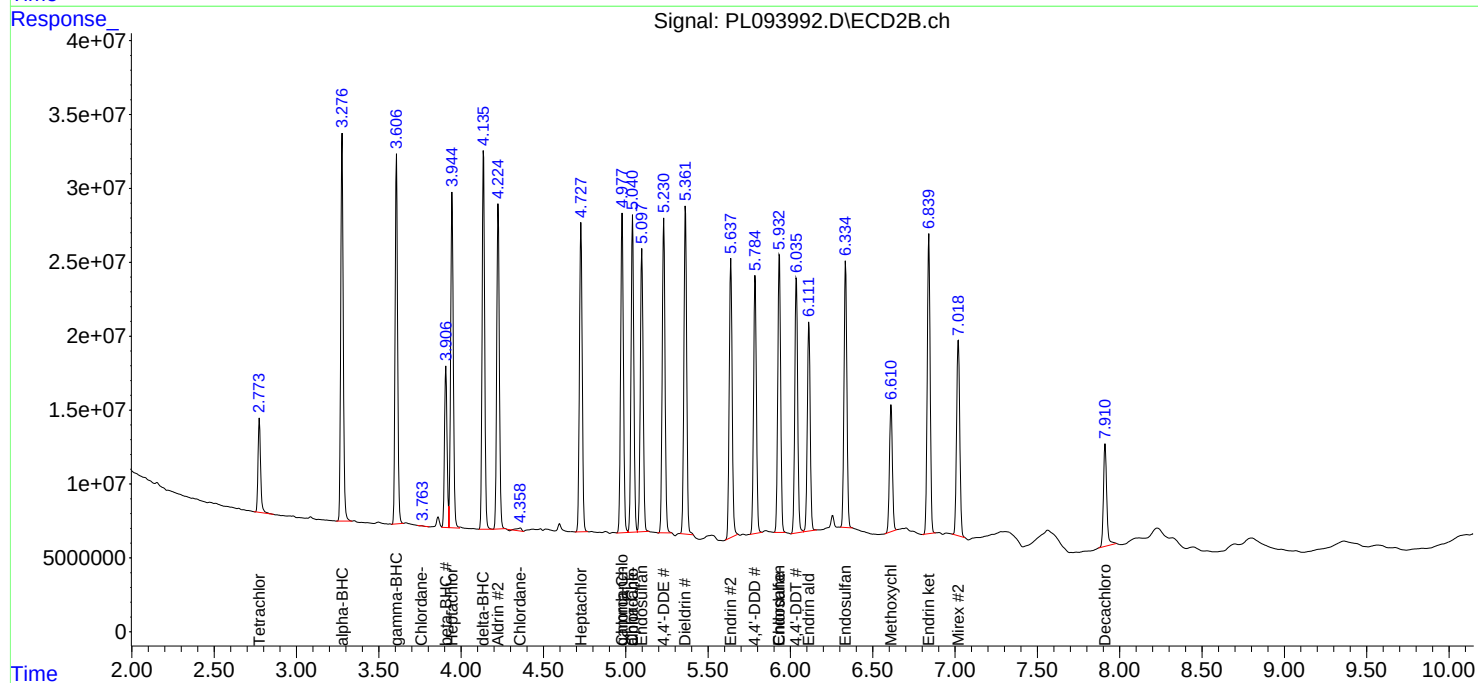
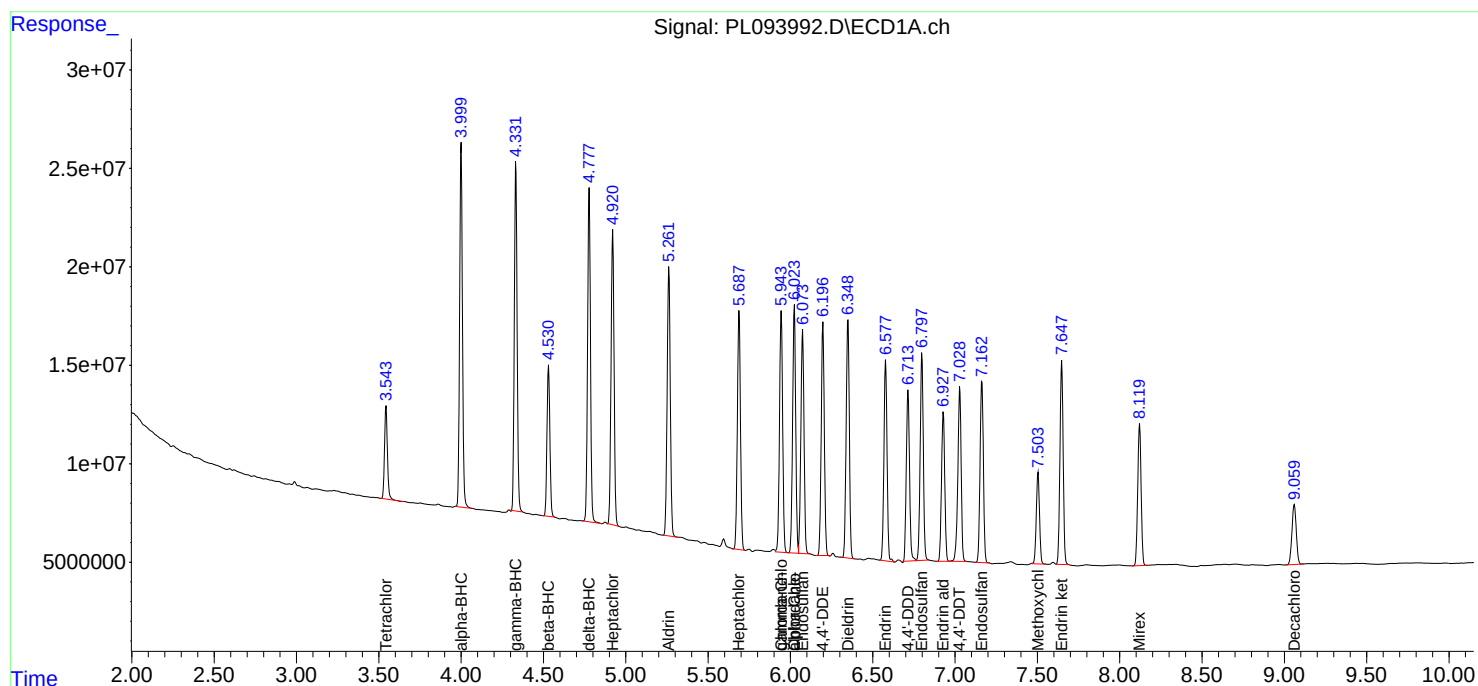
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

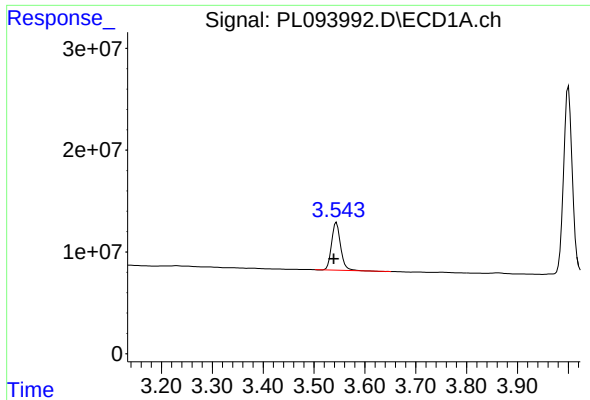
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL093992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 15:22
Operator : AR\AJ
Sample : Q1206-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:43:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

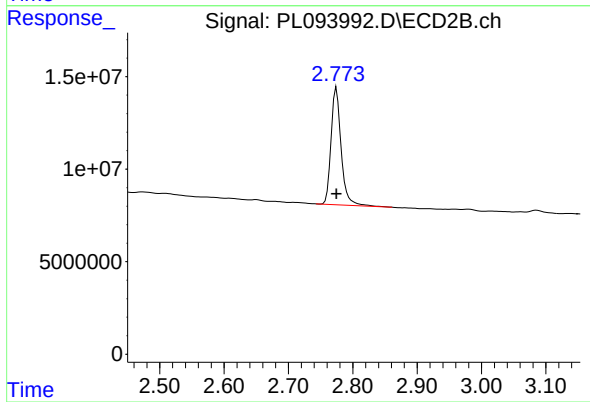




#1 Tetrachloro-m-xylene

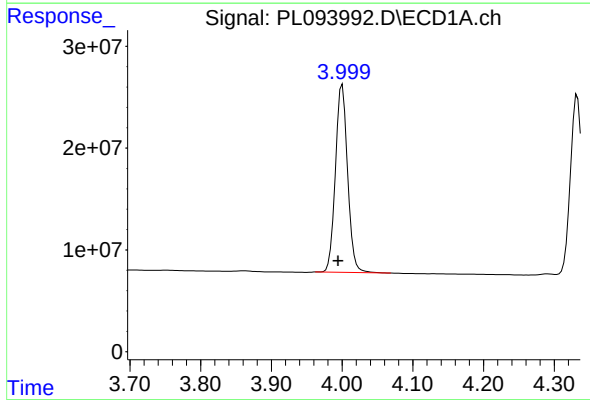
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 57462612
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



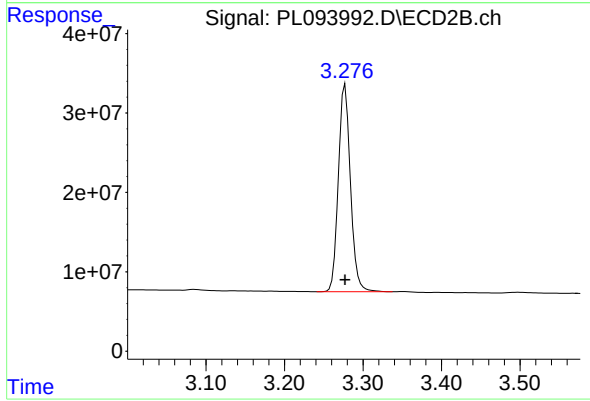
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 68552053
Conc: 21.00 ng/ml



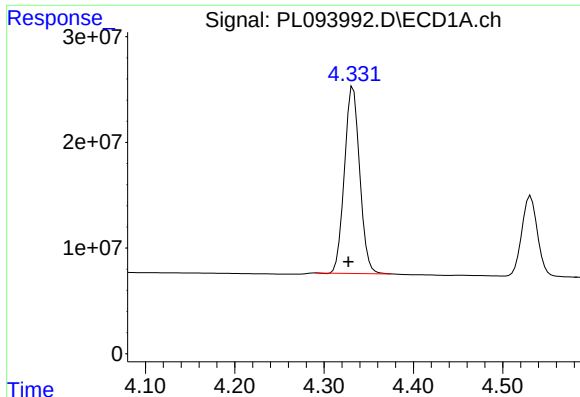
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 220409107
Conc: 57.49 ng/ml



#2 alpha-BHC

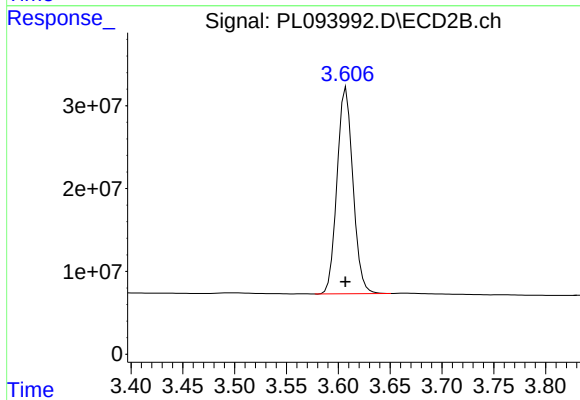
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 280044482
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

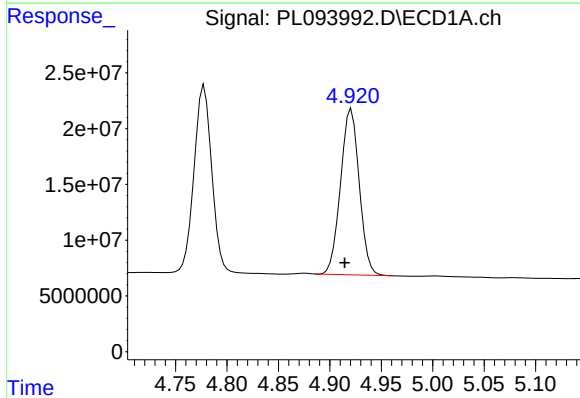
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 209759314
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



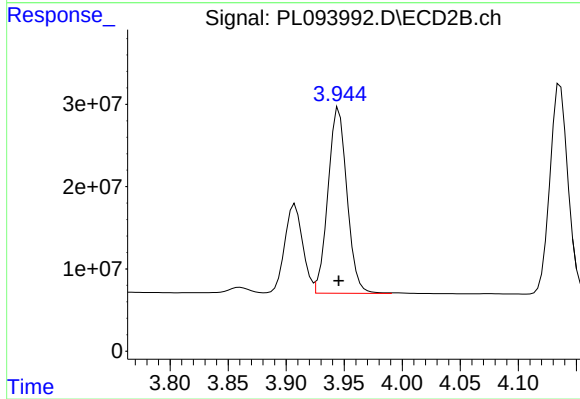
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 265807729
Conc: 56.06 ng/ml



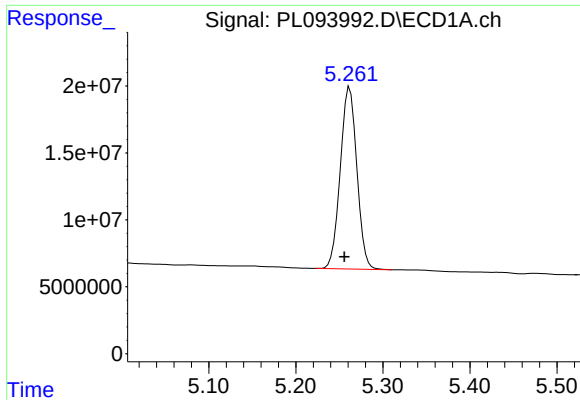
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 188195262
Conc: 57.42 ng/ml



#4 Heptachlor

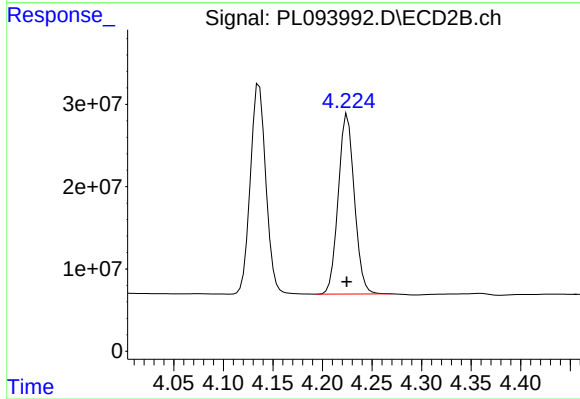
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 257347550
Conc: 55.29 ng/ml



#5 Aldrin

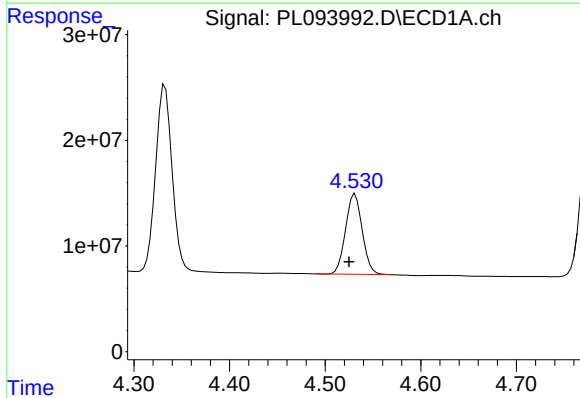
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 179681251
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



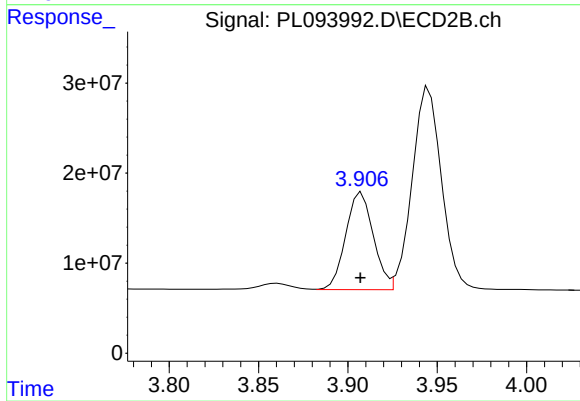
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 247198781
Conc: 54.19 ng/ml



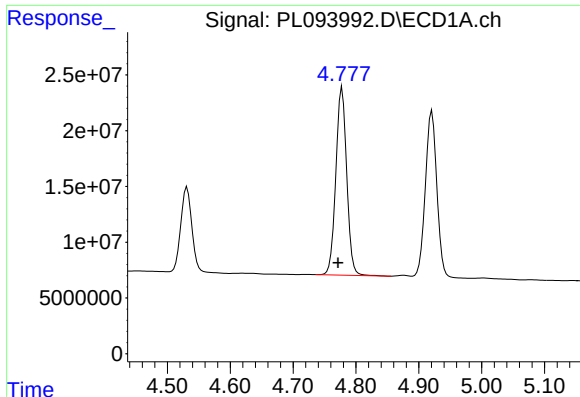
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 92413795
Conc: 57.50 ng/ml



#6 beta-BHC

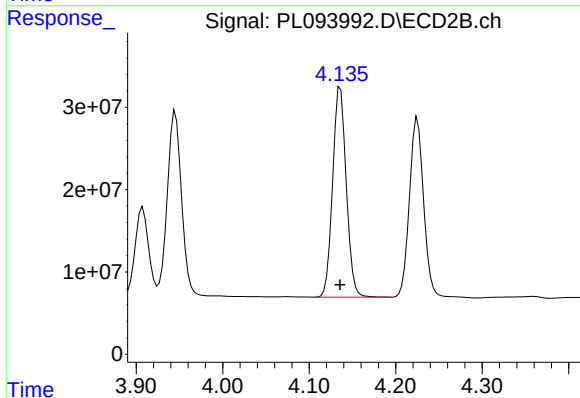
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 116431917
Conc: 58.29 ng/ml



#7 delta-BHC

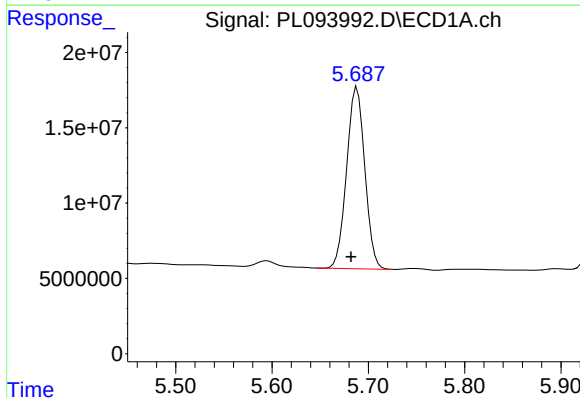
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 203253936
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



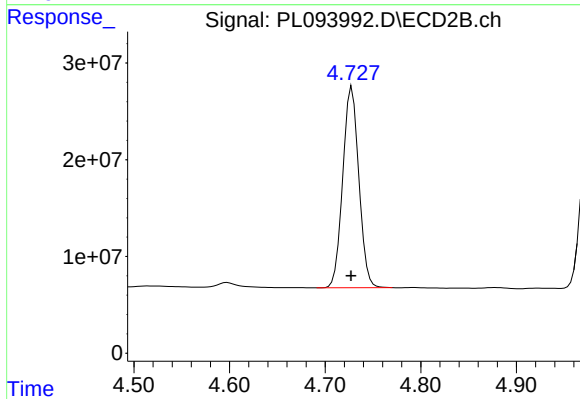
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 278624517
Conc: 58.64 ng/ml



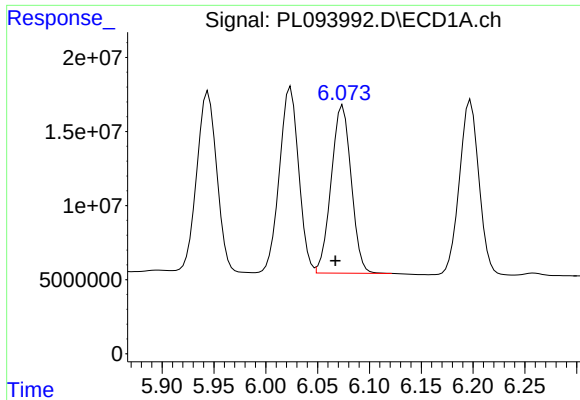
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 157530192
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

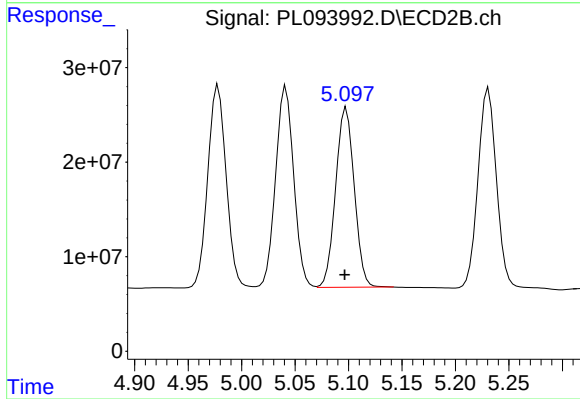
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 243365367
Conc: 58.22 ng/ml



#9 Endosulfan I

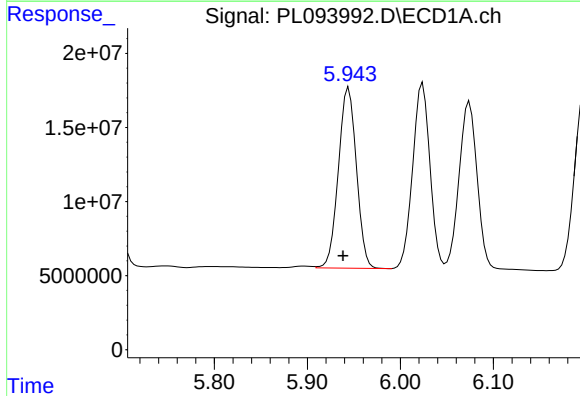
R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 152006639
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



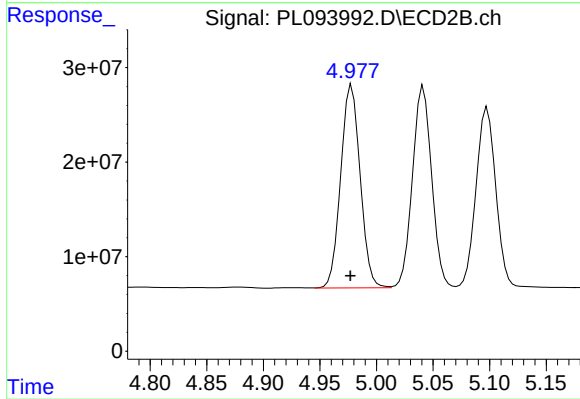
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 230190365
Conc: 59.37 ng/ml



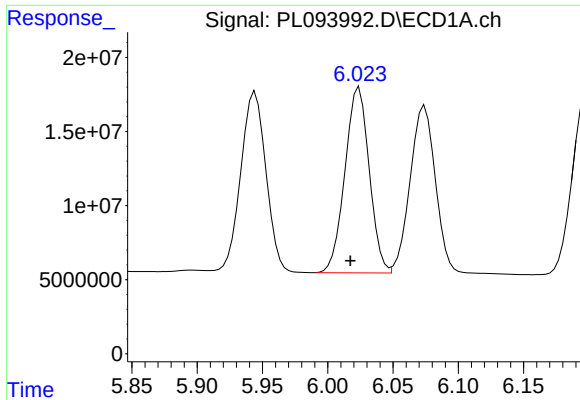
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 164210943
Conc: 58.91 ng/ml



#10 gamma-Chlordane

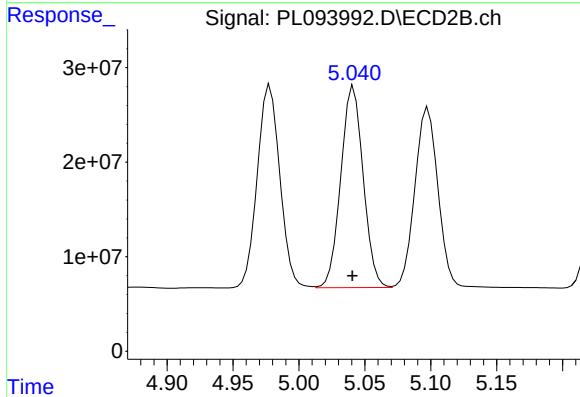
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 256823437
Conc: 60.61 ng/ml



#11 alpha-Chlordane

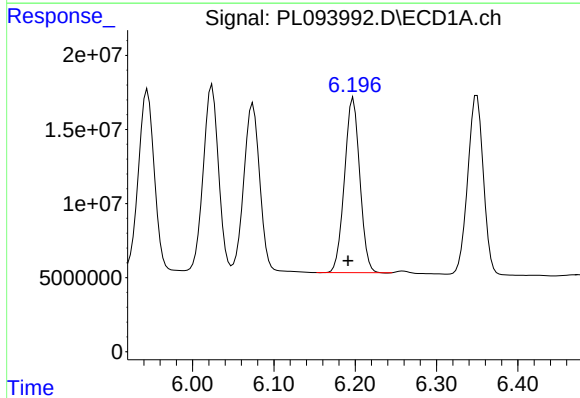
R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 162126965
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



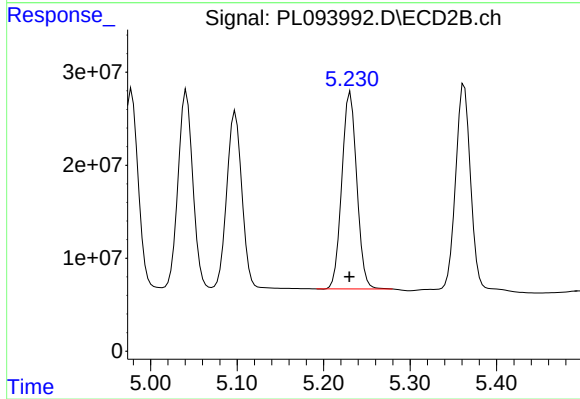
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 251563179
Conc: 60.09 ng/ml



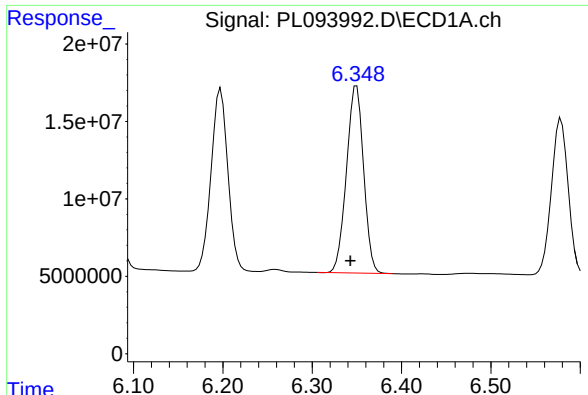
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 153600587
Conc: 63.09 ng/ml



#12 4,4'-DDE

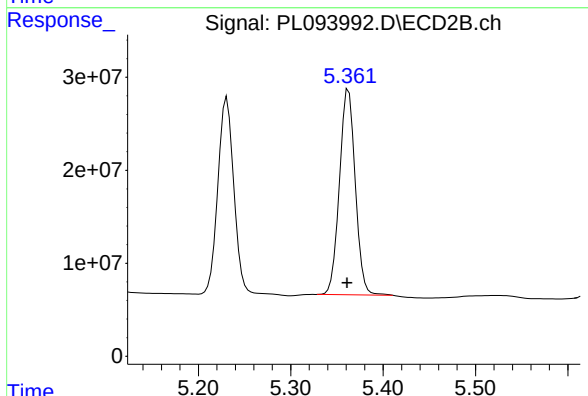
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 252770402
Conc: 63.04 ng/ml



#13 Dieldrin

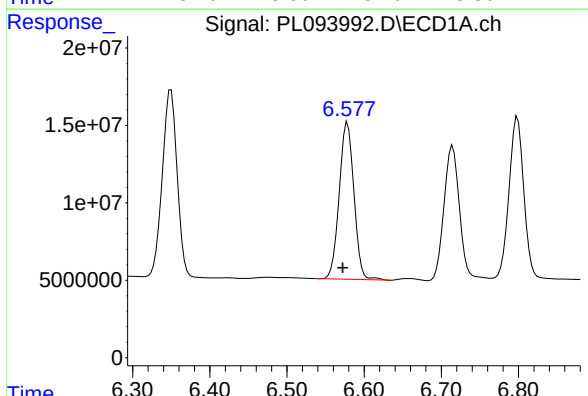
R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 160909858
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



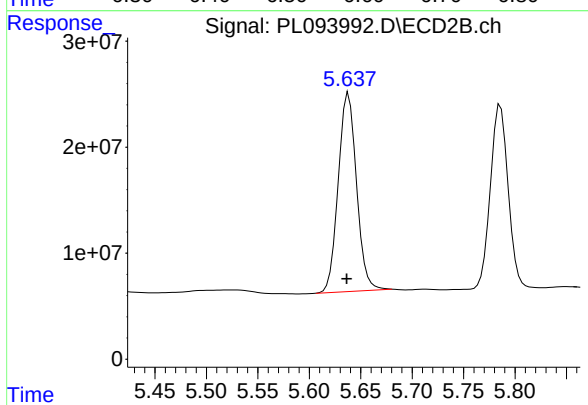
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 263781343
Conc: 61.41 ng/ml



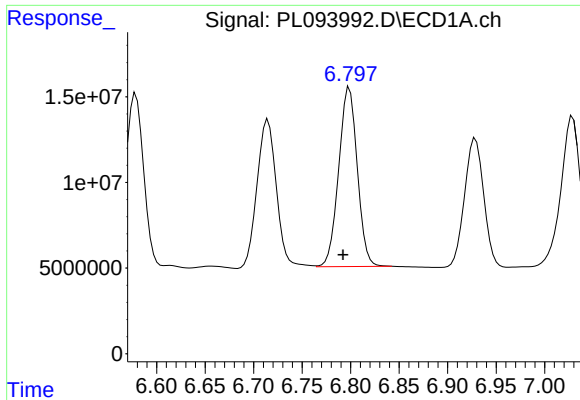
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 134186351
Conc: 57.23 ng/ml



#14 Endrin

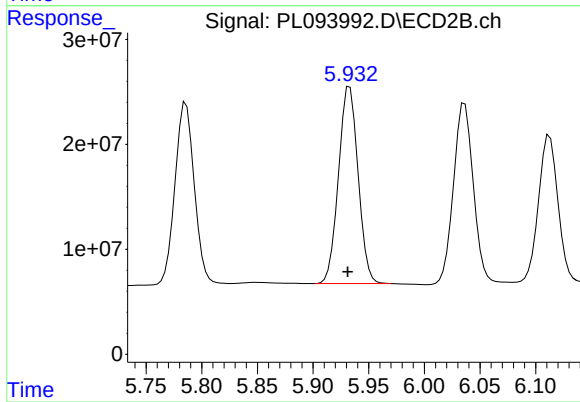
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 232372510
Conc: 62.93 ng/ml



#15 Endosulfan II

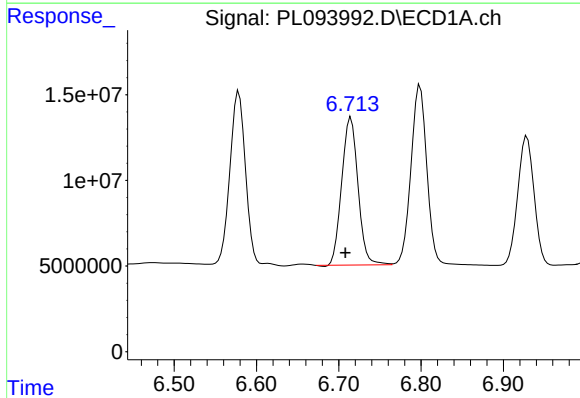
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 139336583
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



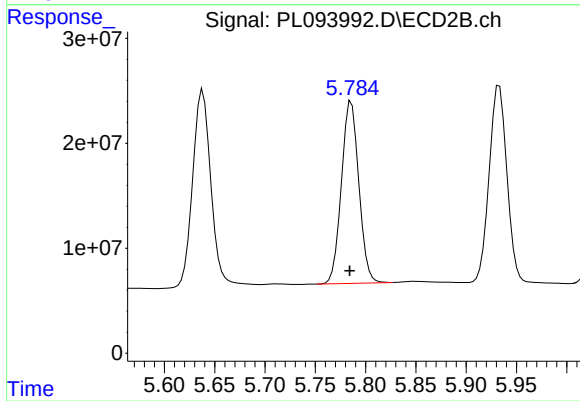
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 230135436
Conc: 62.13 ng/ml



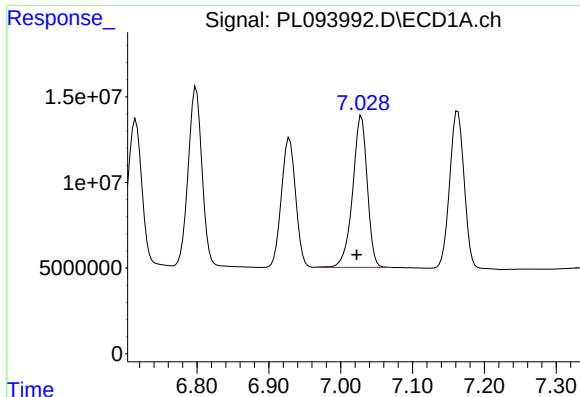
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.007 min
Response: 118520121
Conc: 62.36 ng/ml



#16 4,4'-DDD

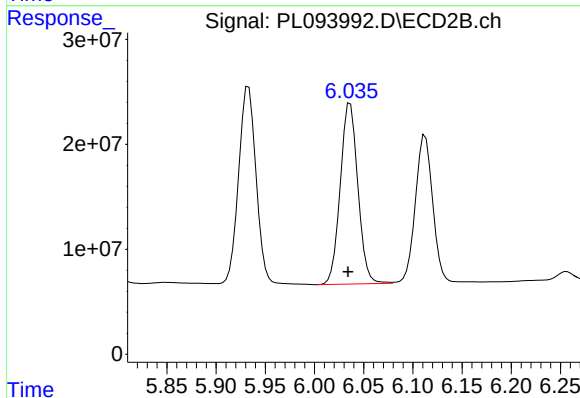
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 208458635
Conc: 66.04 ng/ml



#17 4,4'-DDT

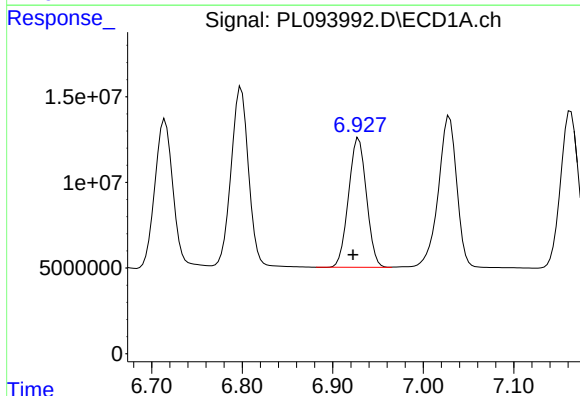
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 124770754
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



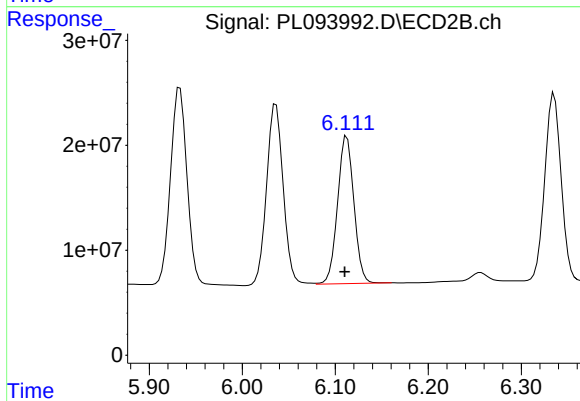
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 214546784
Conc: 65.93 ng/ml



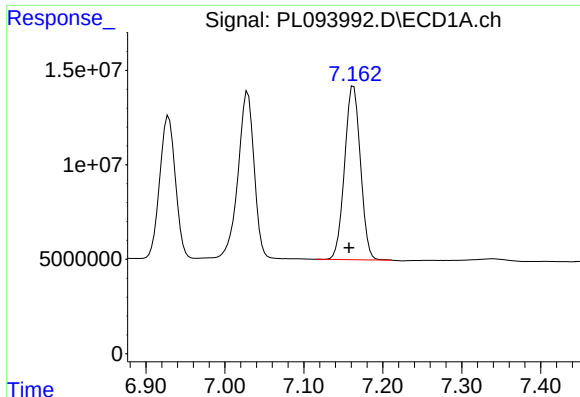
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.006 min
Response: 103707860
Conc: 53.35 ng/ml



#18 Endrin aldehyde

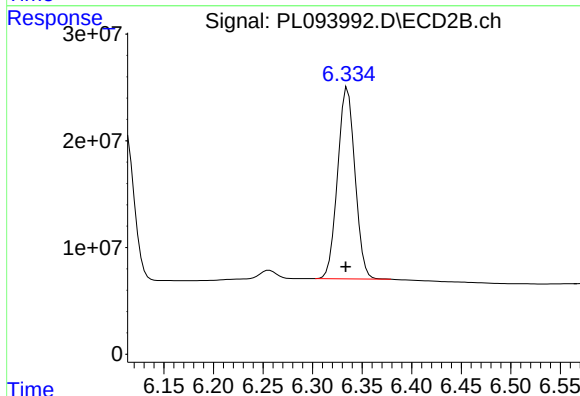
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 172008128
Conc: 56.50 ng/ml



#19 Endosulfan Sulfate

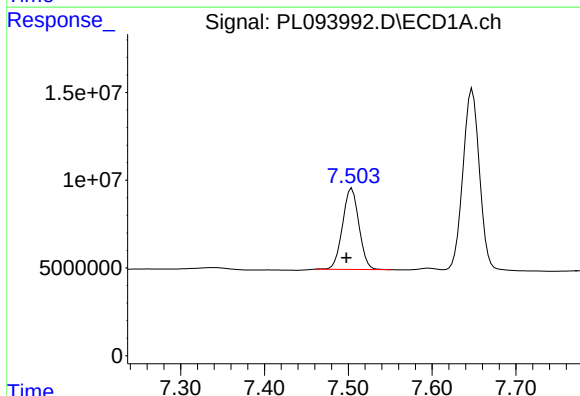
R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 128411078
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



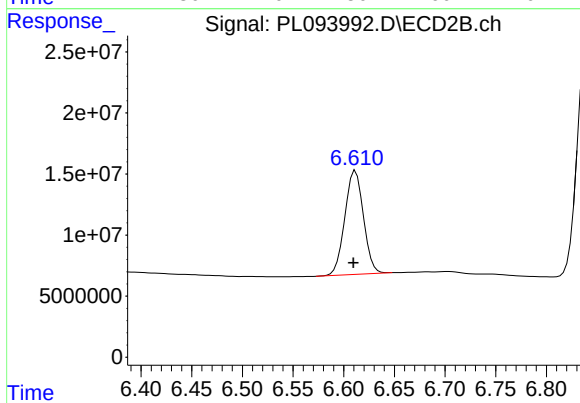
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 218835381
Conc: 61.37 ng/ml



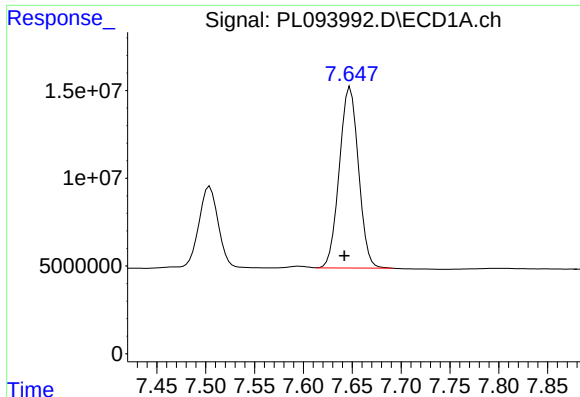
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 63024948
Conc: 60.40 ng/ml



#20 Methoxychlor

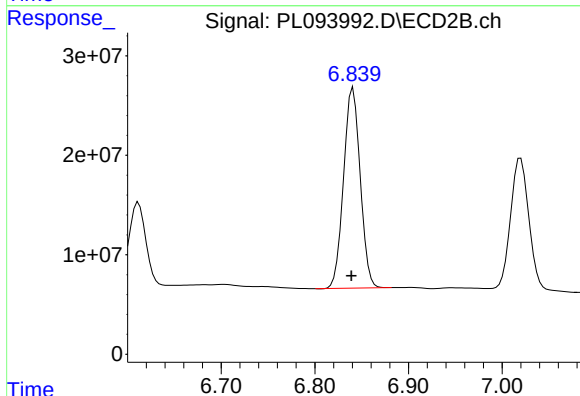
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 108440574
Conc: 60.64 ng/ml



#21 Endrin ketone

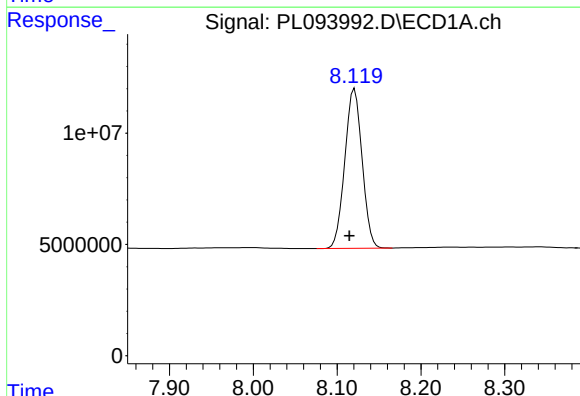
R.T.: 7.648 min
Delta R.T.: 0.006 min
Response: 140866884
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



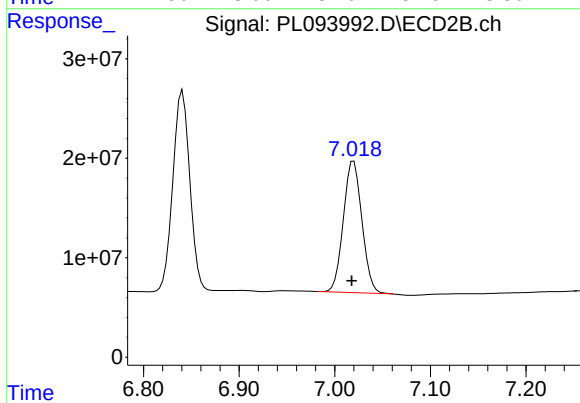
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 249148694
Conc: 59.39 ng/ml



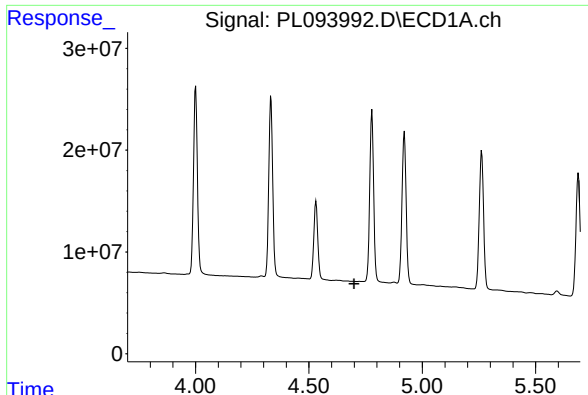
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 103009517
Conc: 49.46 ng/ml



#22 Mirex

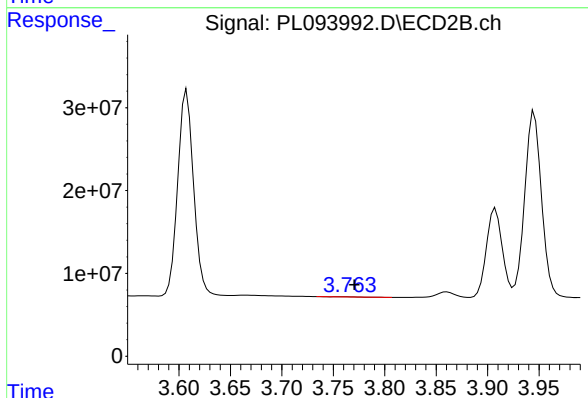
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 178733515
Conc: 52.85 ng/ml



#23 Chlordane-1

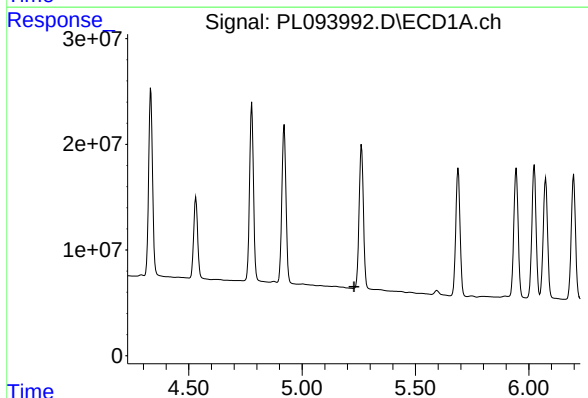
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



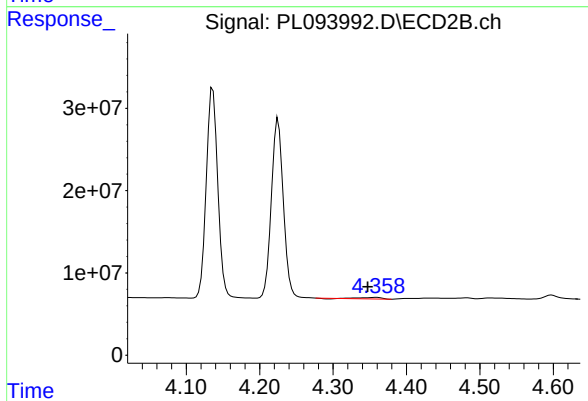
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.012 min
Response: 119650
Conc: 0.96 ng/ml



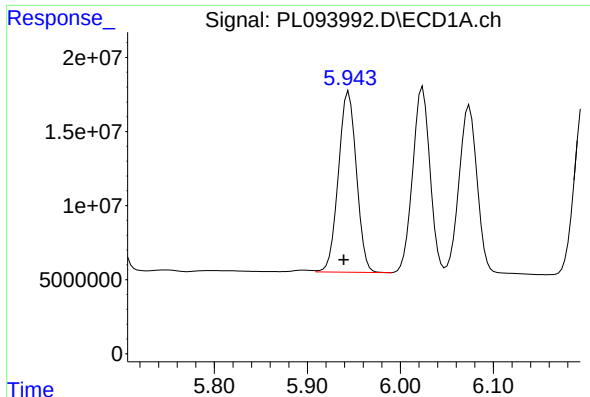
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

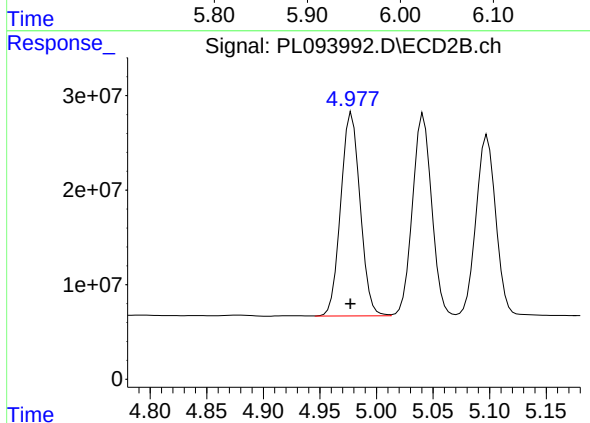
R.T.: 4.359 min
Delta R.T.: 0.012 min
Response: 3767998
Conc: 25.68 ng/ml



#25 Chlordane-3

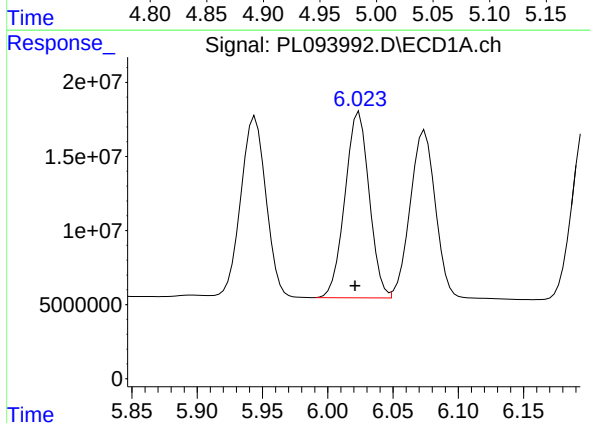
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 164210943
Conc: 418.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



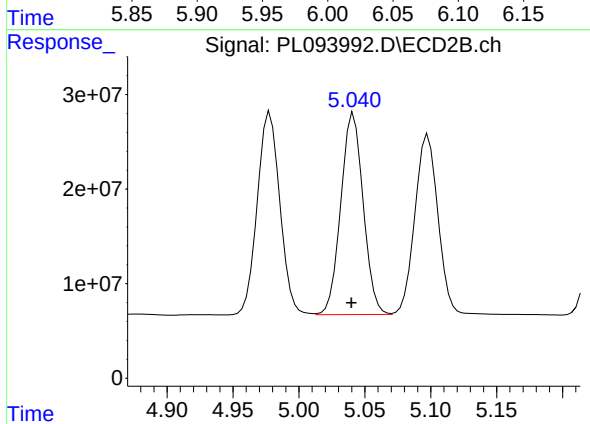
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 256823437
Conc: 590.64 ng/ml



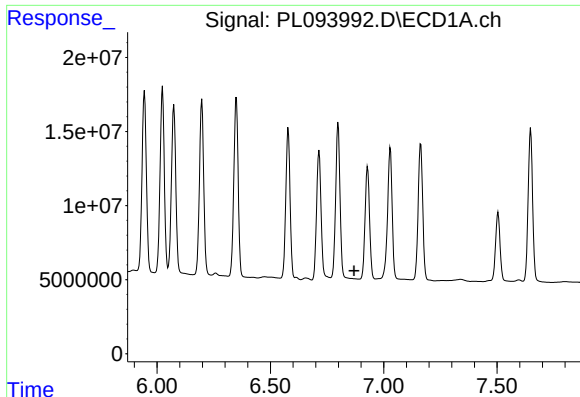
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 162126965
Conc: 344.87 ng/ml



#26 Chlordane-4

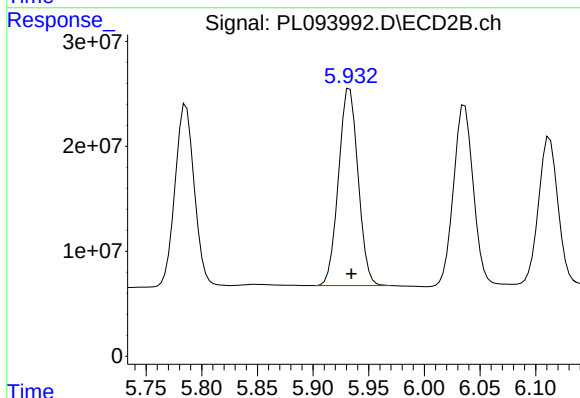
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 251563179
Conc: 593.77 ng/ml



#27 Chlordane-5

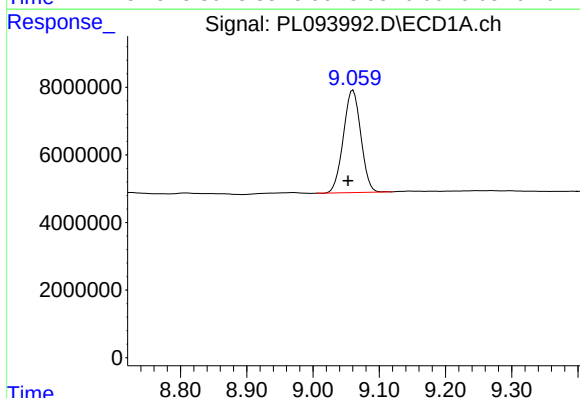
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



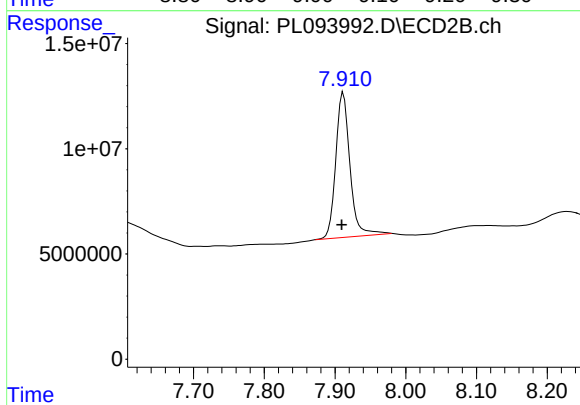
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 230135436
Conc: 1502.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 55547500
Conc: 26.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 96460300
Conc: 27.53 ng/ml