

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 15:39
 Operator : AR\AJ
 Sample : Q1585-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-03142025MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:16:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.542	2.769	4788128	9672564	1.692	2.710 #
2)	SA Decachlor...	0.000	7.907	0	6418533	N.D.	1.589 #
Target Compounds							
2)	A alpha-BHC	3.999	3.271	19680515	22212485	4.740	4.120
3)	MA gamma-BHC...	4.331	3.601	21355735	25025456	5.352	4.869
4)	MA Heptachlor	4.919	3.940	18412279	24099785	4.743	4.574
5)	MB Aldrin	5.261	4.219	18731670	23680586	5.073	4.856
6)	B beta-BHC	4.532	3.903	7806693	14980031	4.231	6.744 #
7)	B delta-BHC	4.776	4.131	16135305	18700767	4.143	3.739
8)	B Heptachlo...	5.688	4.722	13423044	22234447	4.013	4.856
9)	A Endosulfan I	6.073	5.094	13955218	19120864	4.545	4.357
10)	B gamma-Chl...	5.944	4.973	23524501	39225347	6.982	8.124
11)	B alpha-Chl...	6.023	5.036	17912153	32639118	5.433	6.839 #
12)	B 4,4'-DDE	6.197	5.225	10170410	42789582	3.457	9.205 #
13)	MA Dieldrin	6.349	5.357	15581849	48529826	4.872	10.002 #
14)	MA Endrin	6.579	5.632	14960772	27562325	5.397	6.316
15)	B Endosulfa...	6.799	5.927	13338510	24141538	4.913	5.578
16)	A 4,4'-DDD	6.715	5.780	12786031	17639623	5.903	4.905
17)	MA 4,4'-DDT	7.029	6.030	12092314	15258370	5.084	3.784 #
18)	B Endrin al...	6.930	6.107	10666951	14863322	5.053	4.417
19)	B Endosulfa...	7.164	6.330	12076254	15056544	4.966	3.696 #
20)	A Methoxychlor	7.505	6.606	5673563	6922873	4.740	3.264 #
21)	B Endrin ke...	7.649	6.835	13619814	21203898	5.153	4.443
22)	Mirex	8.121	7.015	10121097	16447110	4.898	4.334
23)	Chlordane-1	0.000	3.767	0	8399469	N.D.	55.614 #
25)	Chlordane-3	5.944	4.973	23524501	39225347	47.066	73.732 #
26)	Chlordane-4	6.023	5.036	17912153	32639118	30.406	62.700 #
27)	Chlordane-5	0.000	5.927	0	24141538	N.D.	125.845 #

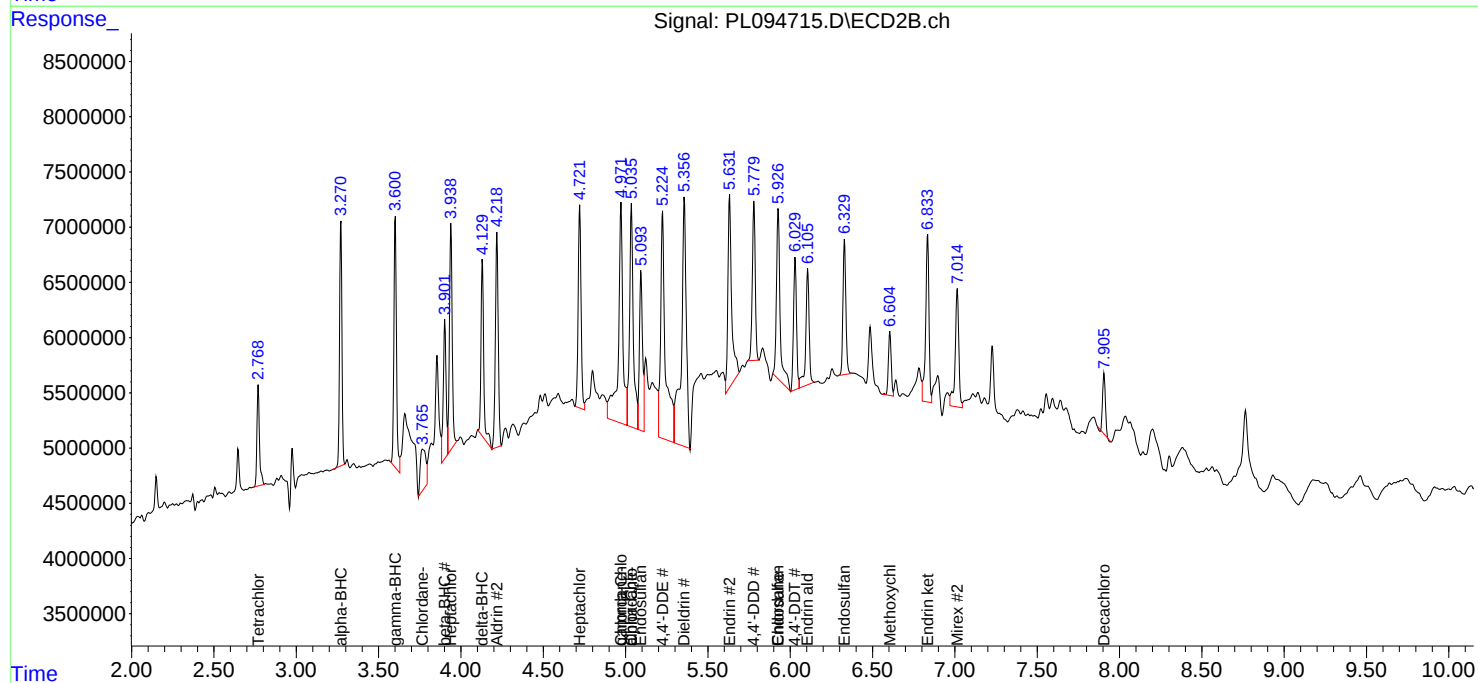
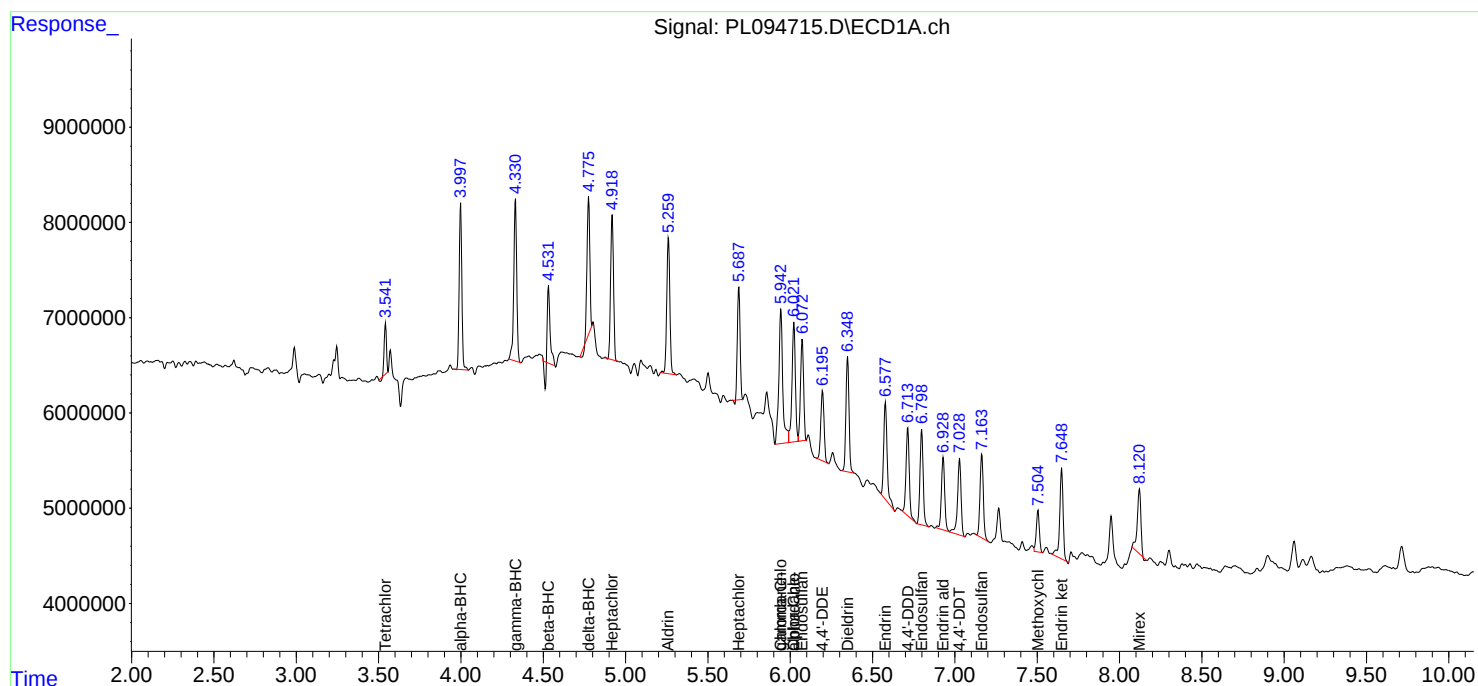
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

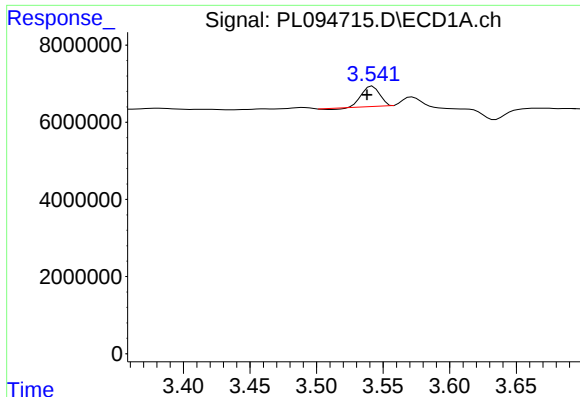
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
Data File : PL094715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 15:39
Operator : AR\AJ
Sample : Q1585-01MSD 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:16:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

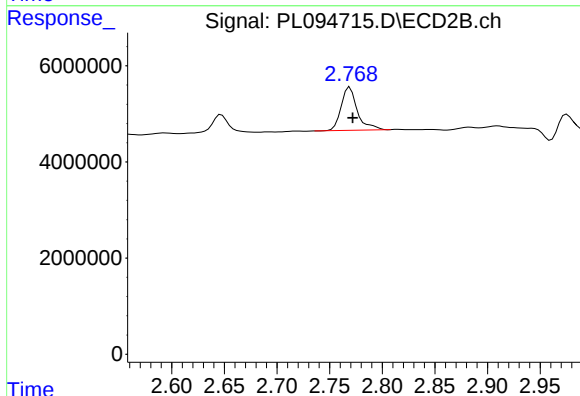




#1 Tetrachloro-m-xylene

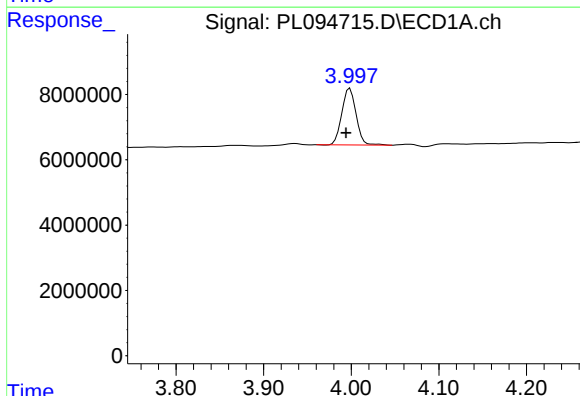
R.T.: 3.542 min
Delta R.T.: 0.004 min
Response: 4788128
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



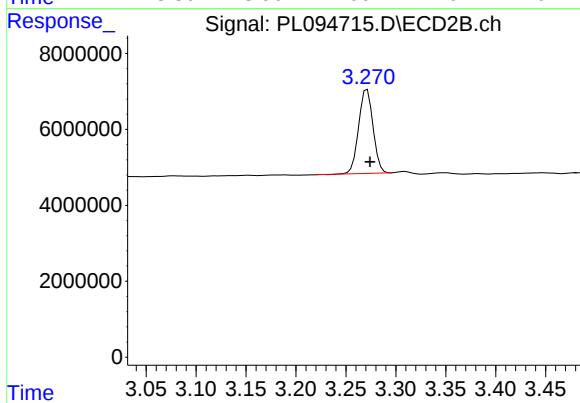
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 9672564
Conc: 2.71 ng/ml



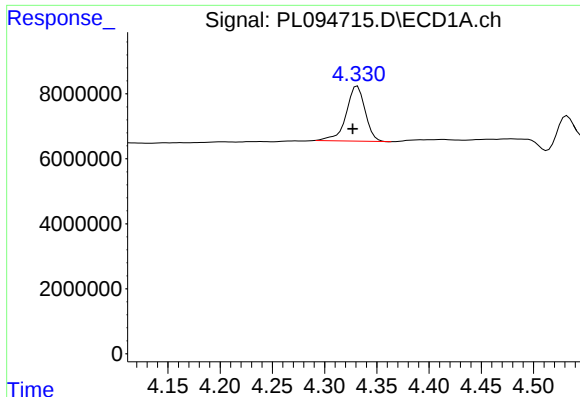
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 19680515
Conc: 4.74 ng/ml



#2 alpha-BHC

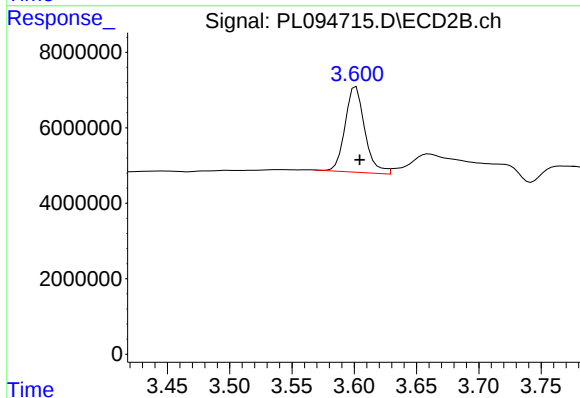
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 22212485
Conc: 4.12 ng/ml



#3 gamma-BHC (Lindane)

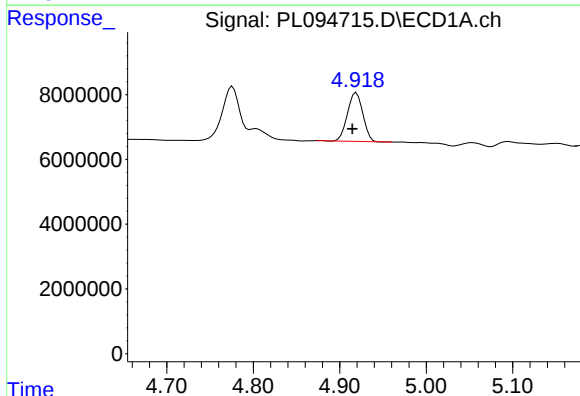
R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 21355735
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



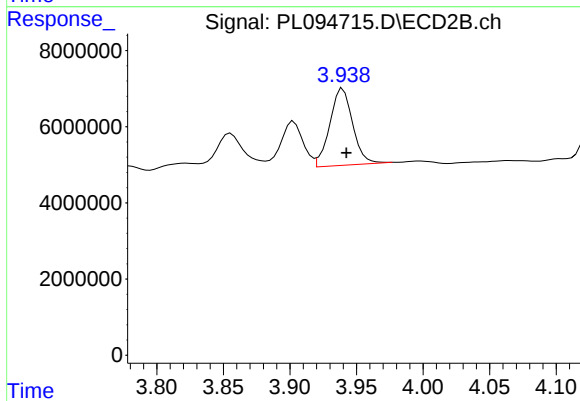
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 25025456
Conc: 4.87 ng/ml



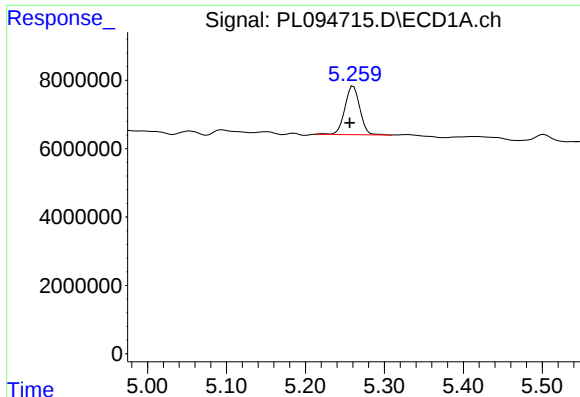
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 18412279
Conc: 4.74 ng/ml



#4 Heptachlor

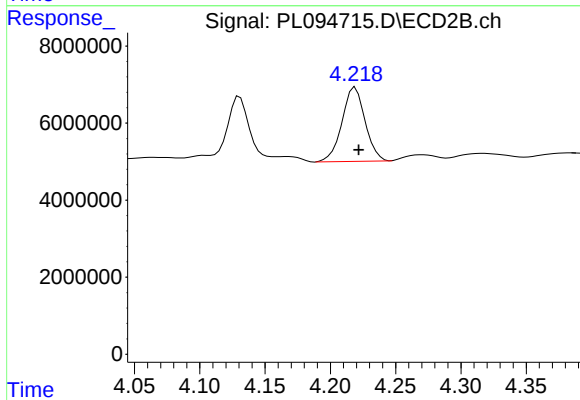
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 24099785
Conc: 4.57 ng/ml



#5 Aldrin

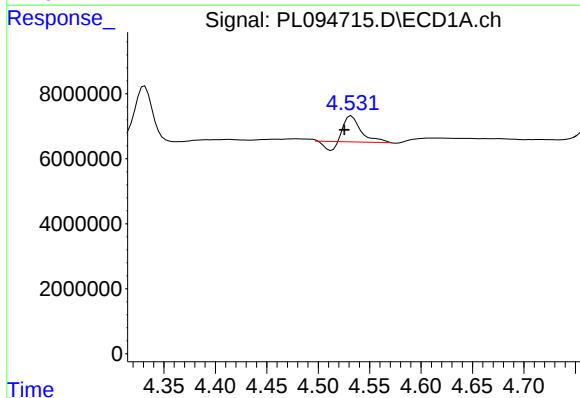
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 18731670
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



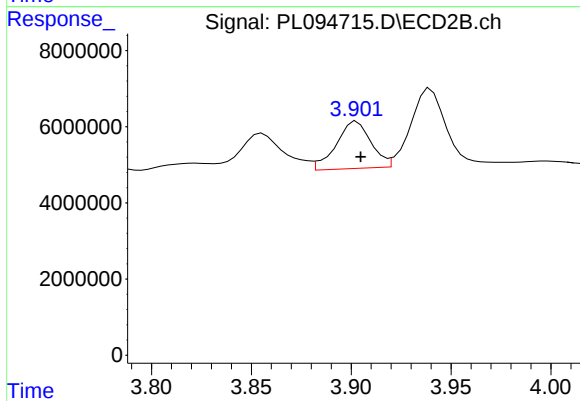
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 23680586
Conc: 4.86 ng/ml



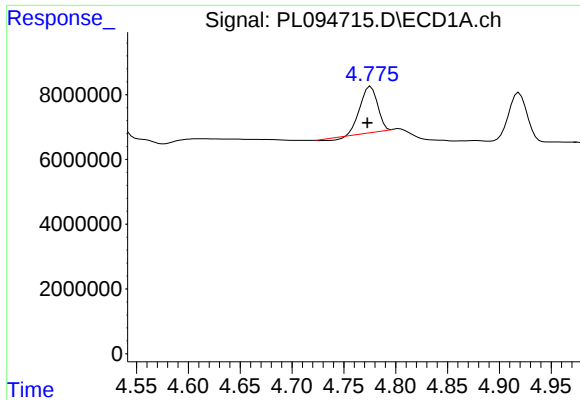
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 7806693
Conc: 4.23 ng/ml



#6 beta-BHC

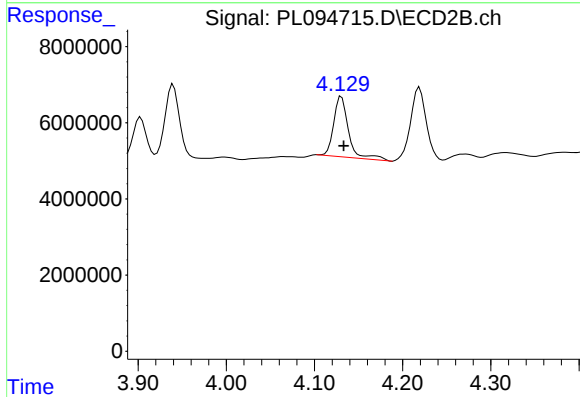
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 14980031
Conc: 6.74 ng/ml



#7 delta-BHC

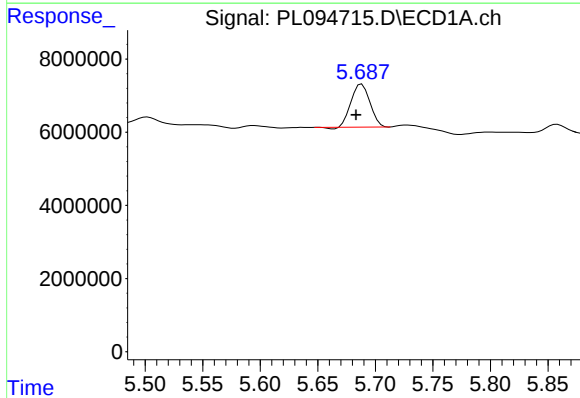
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 16135305
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



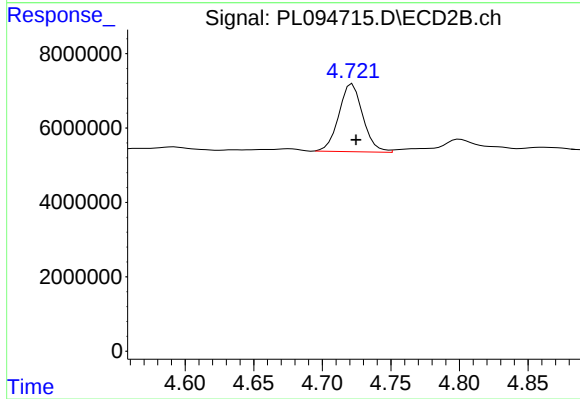
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 18700767
Conc: 3.74 ng/ml



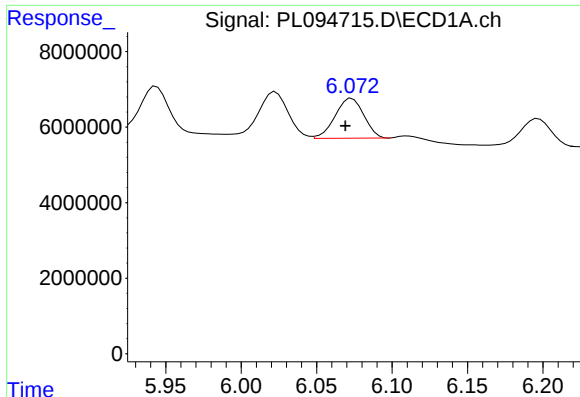
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 13423044
Conc: 4.01 ng/ml



#8 Heptachlor epoxide

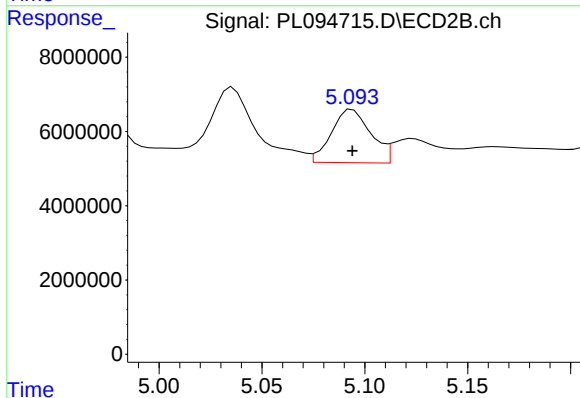
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 22234447
Conc: 4.86 ng/ml



#9 Endosulfan I

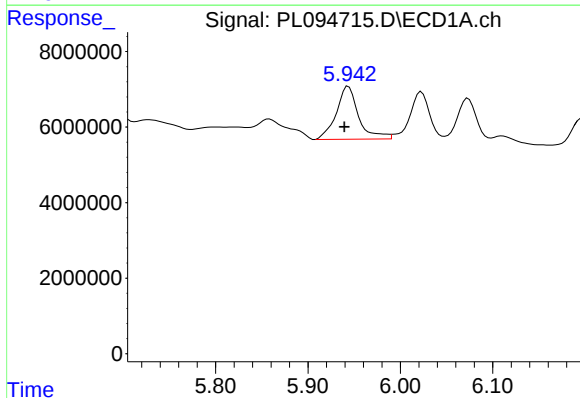
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 13955218
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



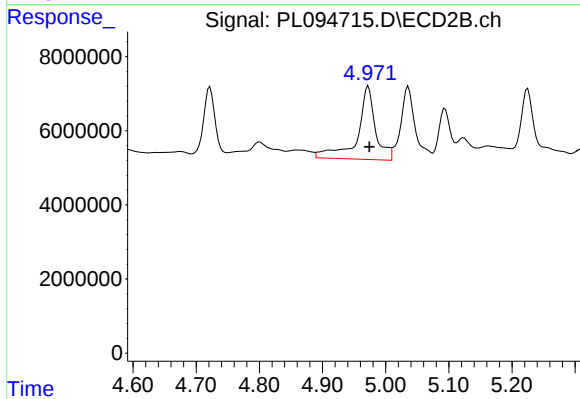
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 19120864
Conc: 4.36 ng/ml



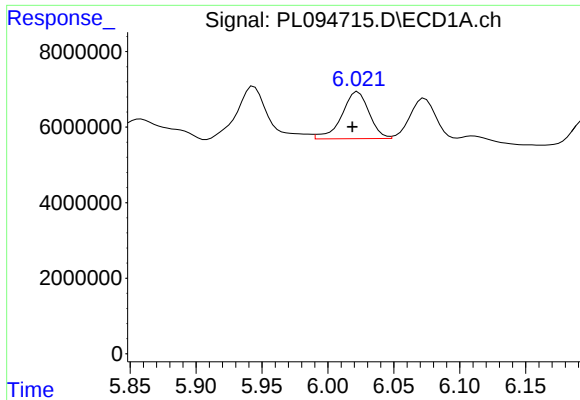
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 23524501
Conc: 6.98 ng/ml



#10 gamma-Chlordane

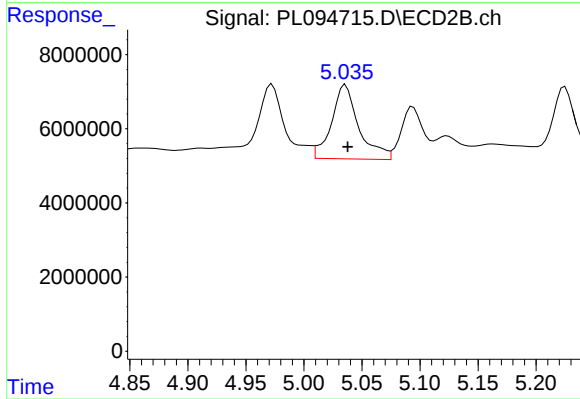
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 39225347
Conc: 8.12 ng/ml



#11 alpha-Chlordane

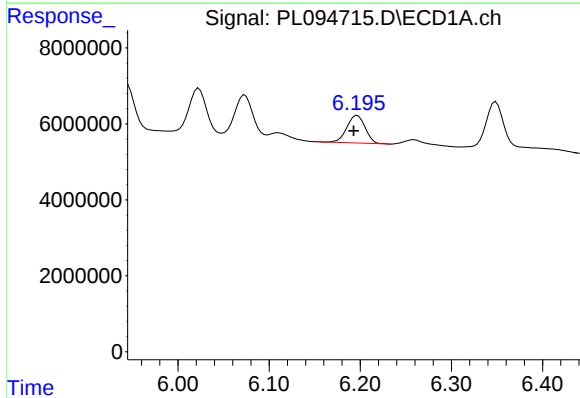
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 17912153
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



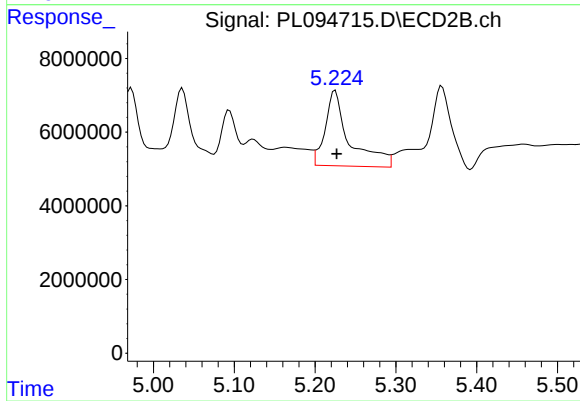
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 32639118
Conc: 6.84 ng/ml



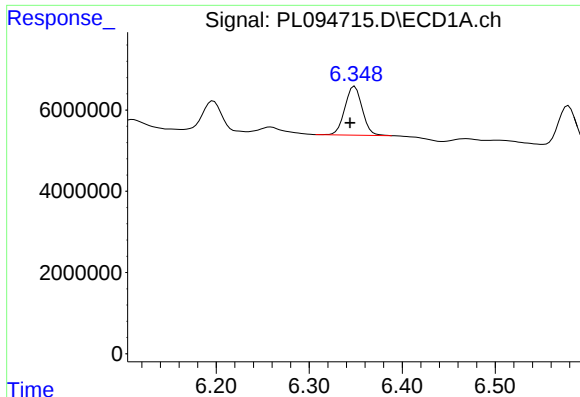
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 10170410
Conc: 3.46 ng/ml



#12 4,4'-DDE

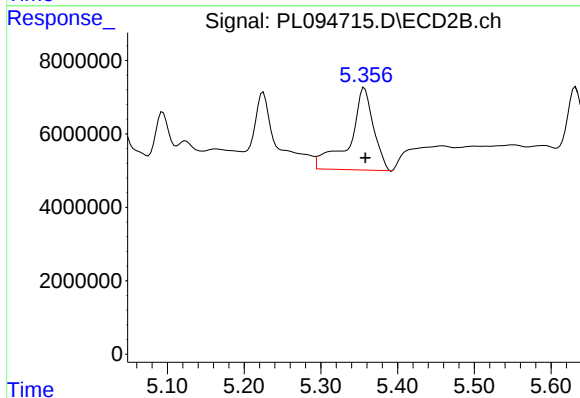
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 42789582
Conc: 9.20 ng/ml



#13 Dieldrin

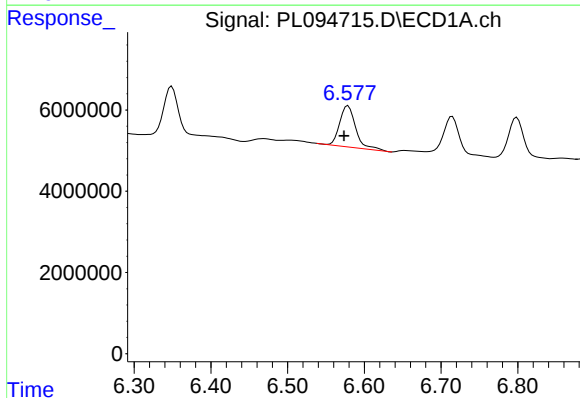
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 15581849
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



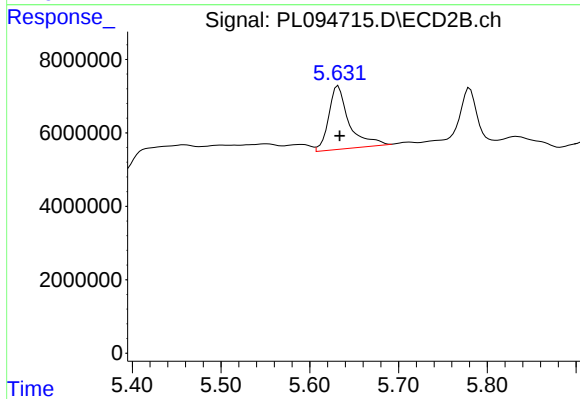
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 48529826
Conc: 10.00 ng/ml



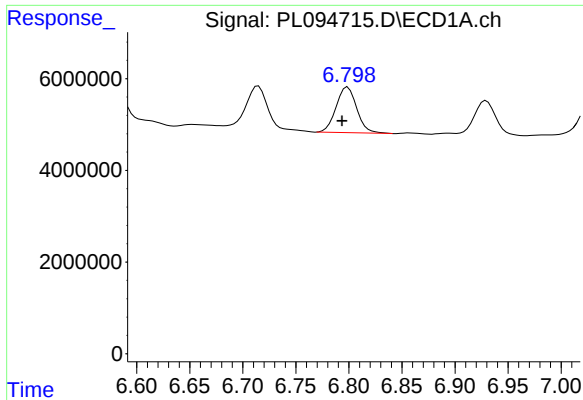
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 14960772
Conc: 5.40 ng/ml



#14 Endrin

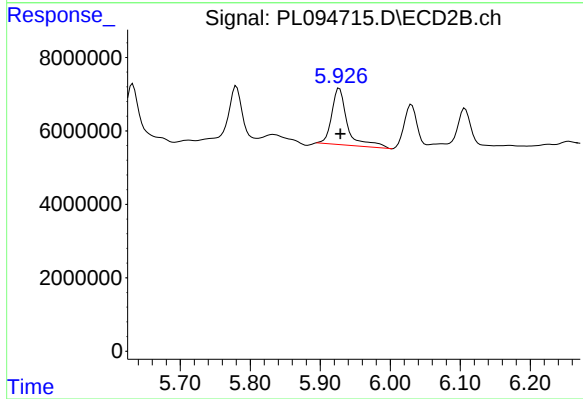
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 27562325
Conc: 6.32 ng/ml



#15 Endosulfan II

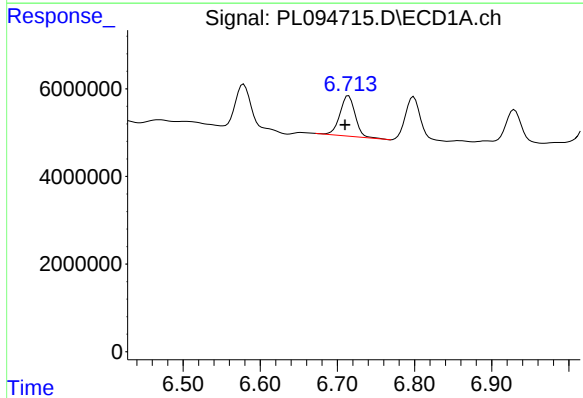
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 13338510
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



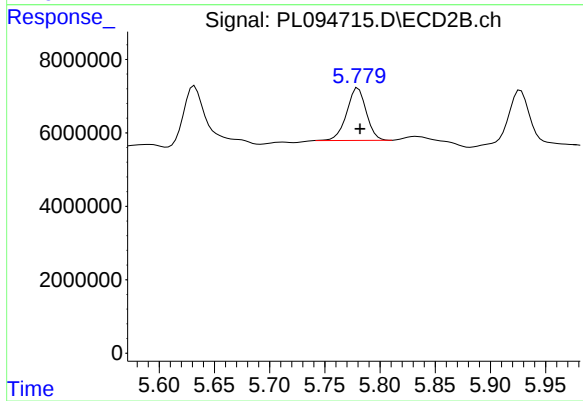
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 24141538
Conc: 5.58 ng/ml



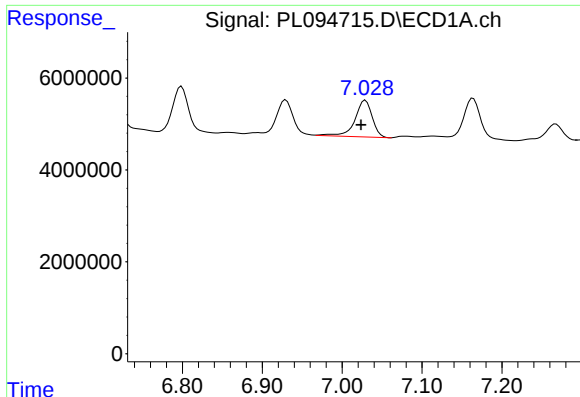
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 12786031
Conc: 5.90 ng/ml



#16 4,4'-DDD

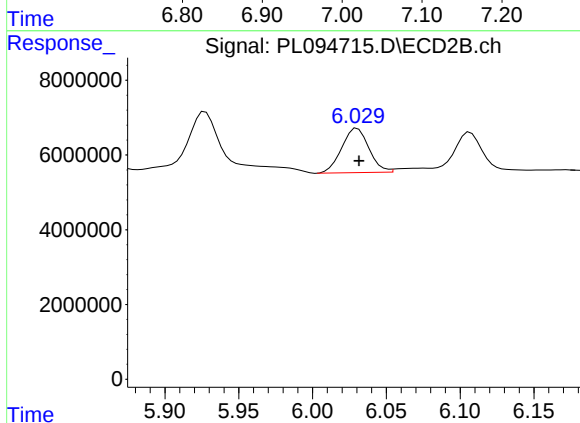
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 17639623
Conc: 4.91 ng/ml



#17 4,4'-DDT

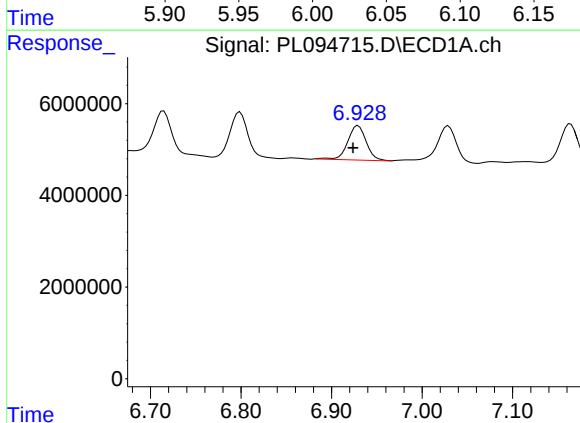
R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 12092314
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



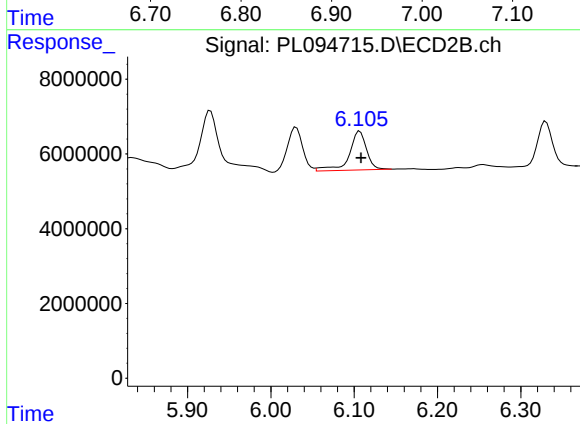
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 15258370
Conc: 3.78 ng/ml



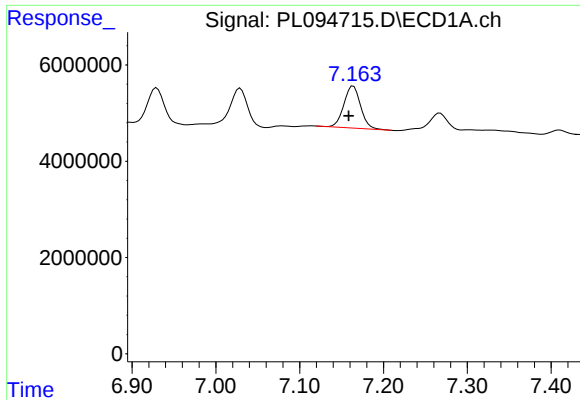
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 10666951
Conc: 5.05 ng/ml



#18 Endrin aldehyde

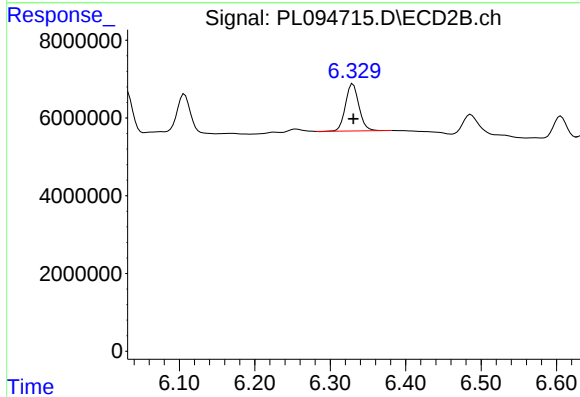
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 14863322
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

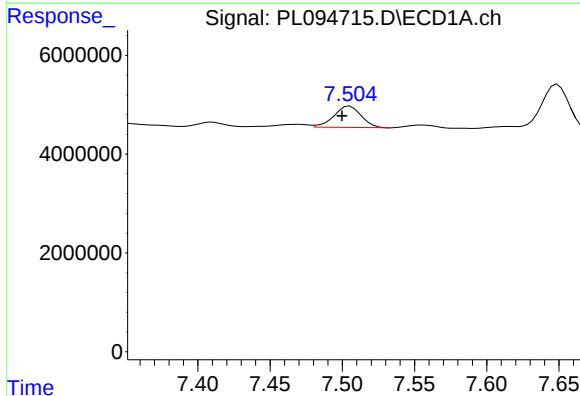
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 12076254
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



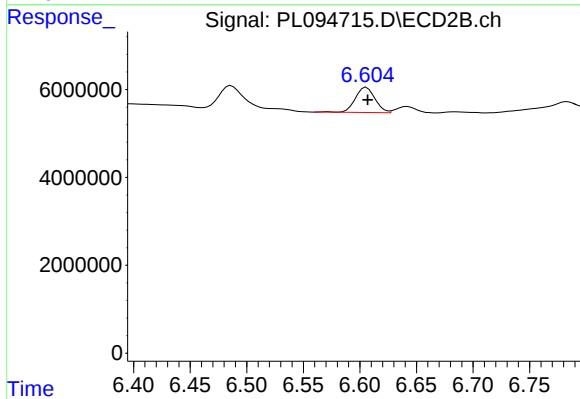
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 15056544
Conc: 3.70 ng/ml



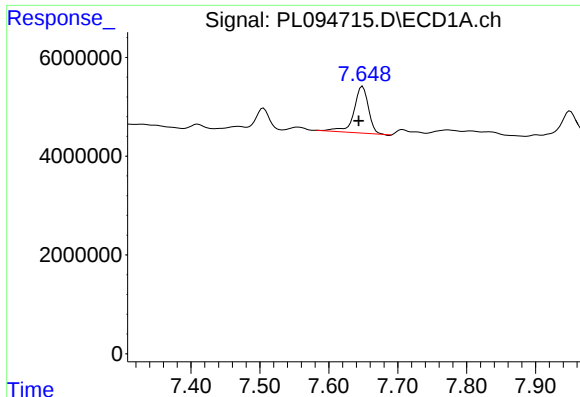
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 5673563
Conc: 4.74 ng/ml



#20 Methoxychlor

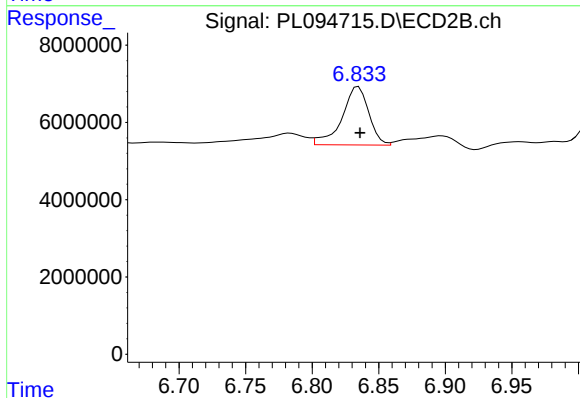
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 6922873
Conc: 3.26 ng/ml



#21 Endrin ketone

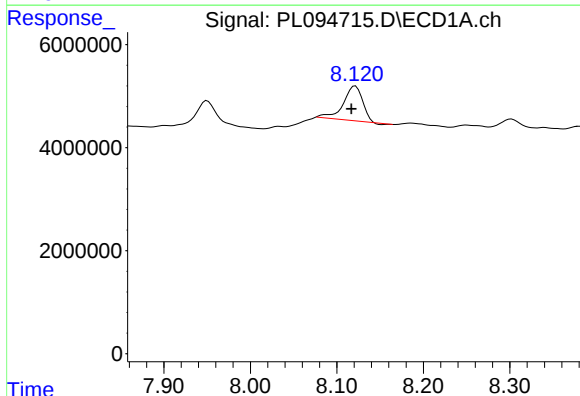
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 13619814
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



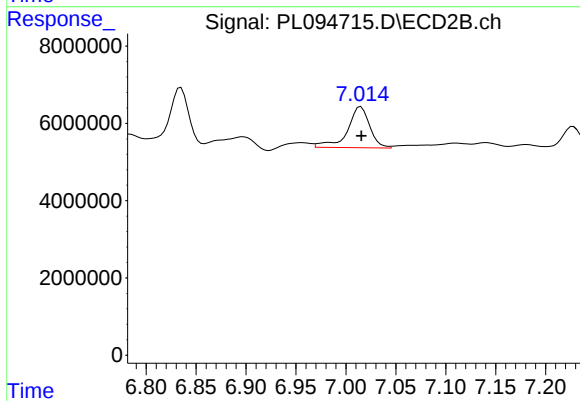
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 21203898
Conc: 4.44 ng/ml



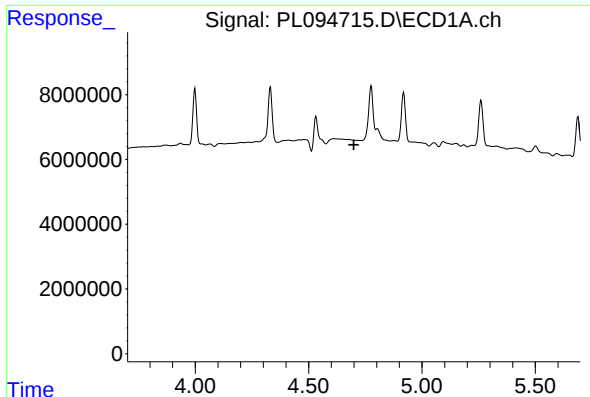
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 10121097
Conc: 4.90 ng/ml



#22 Mirex

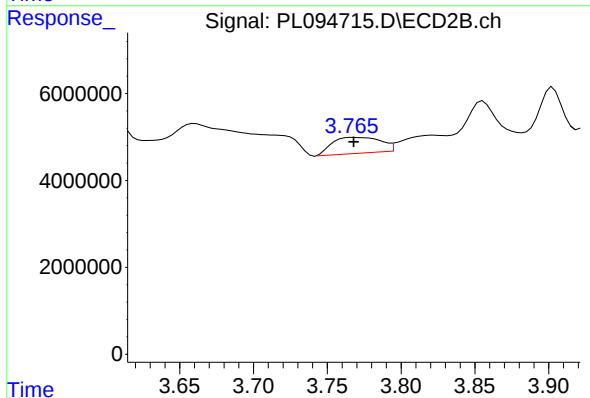
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 16447110
Conc: 4.33 ng/ml



#23 Chlordane-1

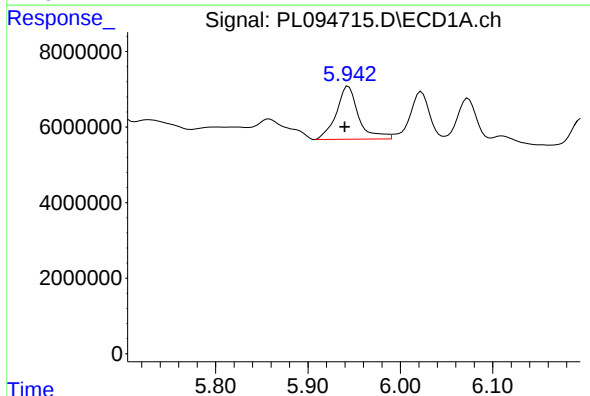
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



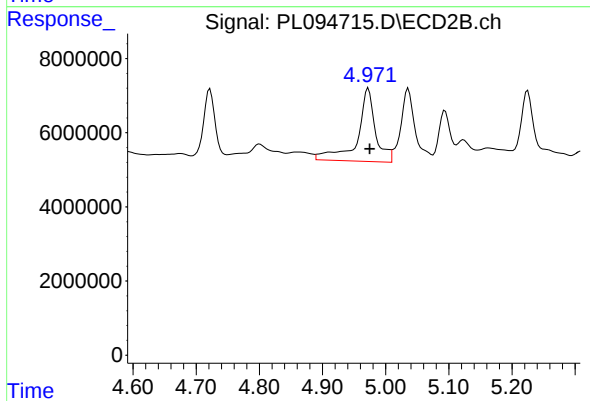
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 8399469
Conc: 55.61 ng/ml



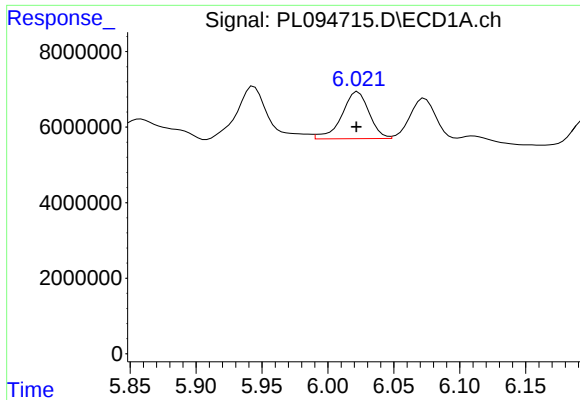
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 23524501
Conc: 47.07 ng/ml



#25 Chlordane-3

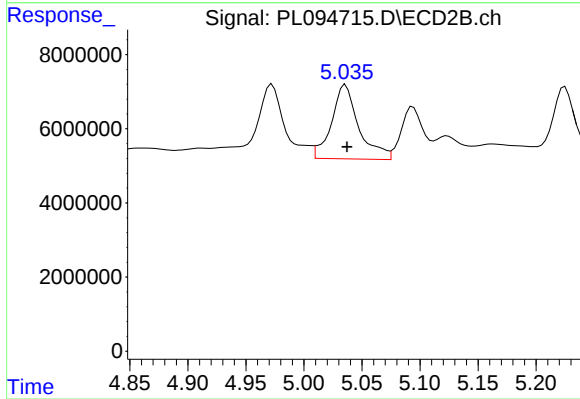
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 39225347
Conc: 73.73 ng/ml



#26 Chlordane-4

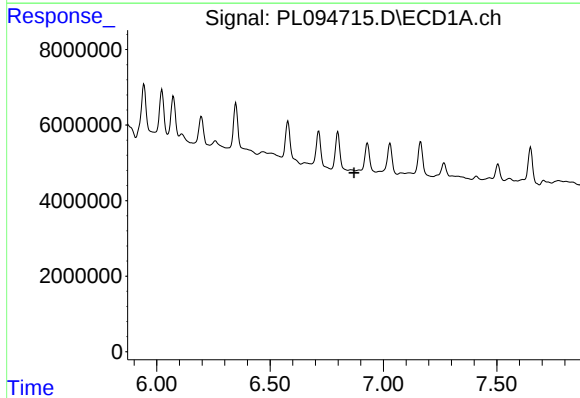
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 17912153
Conc: 30.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



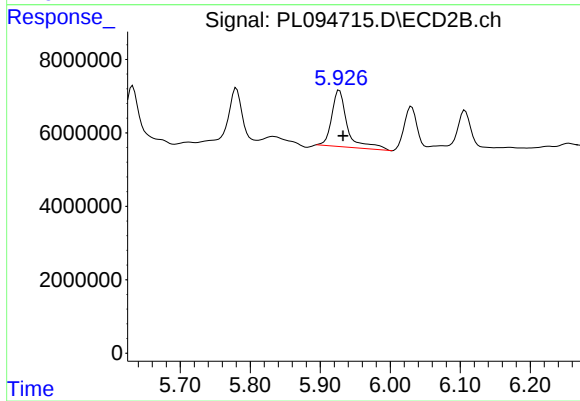
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 32639118
Conc: 62.70 ng/ml



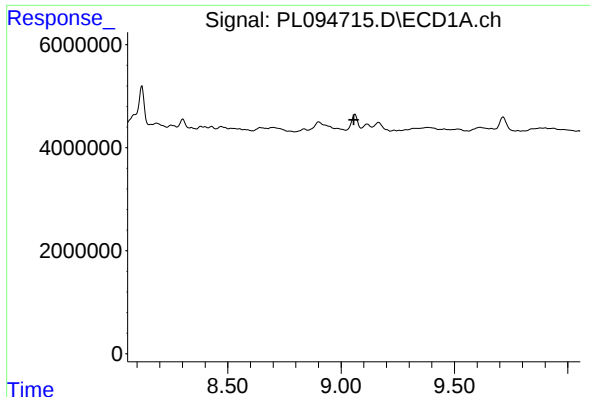
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

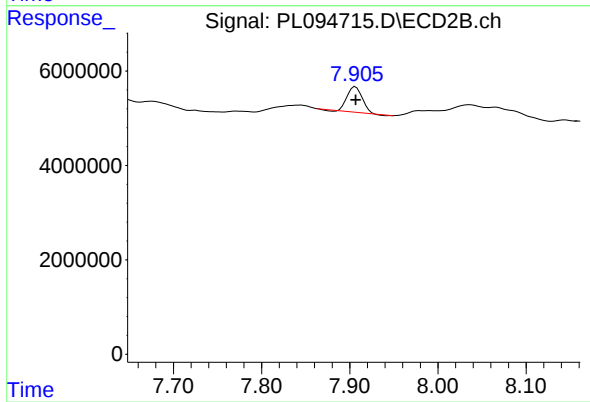
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 24141538
Conc: 125.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MSD



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 6418533
Conc: 1.59 ng/ml