

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:25
 Operator : AR\AJ
 Sample : 06045-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:23:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.676	56006837	22646608	18.708	18.695
28)	SA Decachlor...	8.979	7.862	45727544	21048253	16.056	16.615
Target Compounds							
2)	A alpha-BHC	3.877	3.180	211.4E6	89516517	47.120	48.569
3)	MA gamma-BHC...	4.211	3.510	190.5E6	86221515	43.679	47.446
4)	MA Heptachlor	4.803	3.851	205.1E6	83140655	46.665	46.682
5)	MB Aldrin	5.146	4.131	187.2E6	77920687	43.686	44.150
6)	B beta-BHC	4.410	3.811	89654547	36112694	48.189	47.216
7)	B delta-BHC	4.656	4.040	165.3E6	65739836	39.294	37.870
8)	B Heptachlo...	5.576	4.639	179.3E6	75109055	46.792	47.126
9)	A Endosulfan I	5.962	5.010	167.5E6	71408485	46.463	46.161
10)	B gamma-Chl...	5.834	4.892	183.8E6	78305122	47.545	48.514
11)	B alpha-Chl...	5.914	4.956	181.7E6	78149384	47.275	47.089
12)	B 4,4'-DDE	6.096	5.155	156.8E6	67846424	49.035	50.439
13)	MA Dieldrin	6.241	5.277	178.2E6	77013369	47.850	48.463
14)	MA Endrin	6.471	5.553	152.1E6	70088533	48.437	49.428
15)	B Endosulfa...	6.692	5.851	154.0E6	67705585	48.024	49.457
16)	A 4,4'-DDD	6.616	5.713	126.2E6	56526179	48.929	50.131
17)	MA 4,4'-DDT	6.934	5.965	149.4E6	64395918	52.252	51.741
18)	B Endrin al...	6.824	6.032	116.6E6	53813362	46.342	46.302
19)	B Endosulfa...	7.060	6.257	142.8E6	63358319	46.676	48.266
20)	A Methoxychlor	7.419	6.552	84374135	39108789	51.968	53.131
21)	B Endrin ke...	7.546	6.764	156.8E6	75933630	48.213	49.531
22)	Mirex	8.024	6.945	128.4E6	62044021	45.783	46.254
23)	Chlordane-1	0.000	3.690	0	1243004	N.D.	26.595 #
24)	Chlordane-2	5.146f	4.269	187.2E6	-41234	1269.663	N.D. #
25)	Chlordane-3	5.834	4.892	183.8E6	78305122	330.409	494.799 #
26)	Chlordane-4	5.914	4.956	181.7E6	78149384	262.627	457.394 #

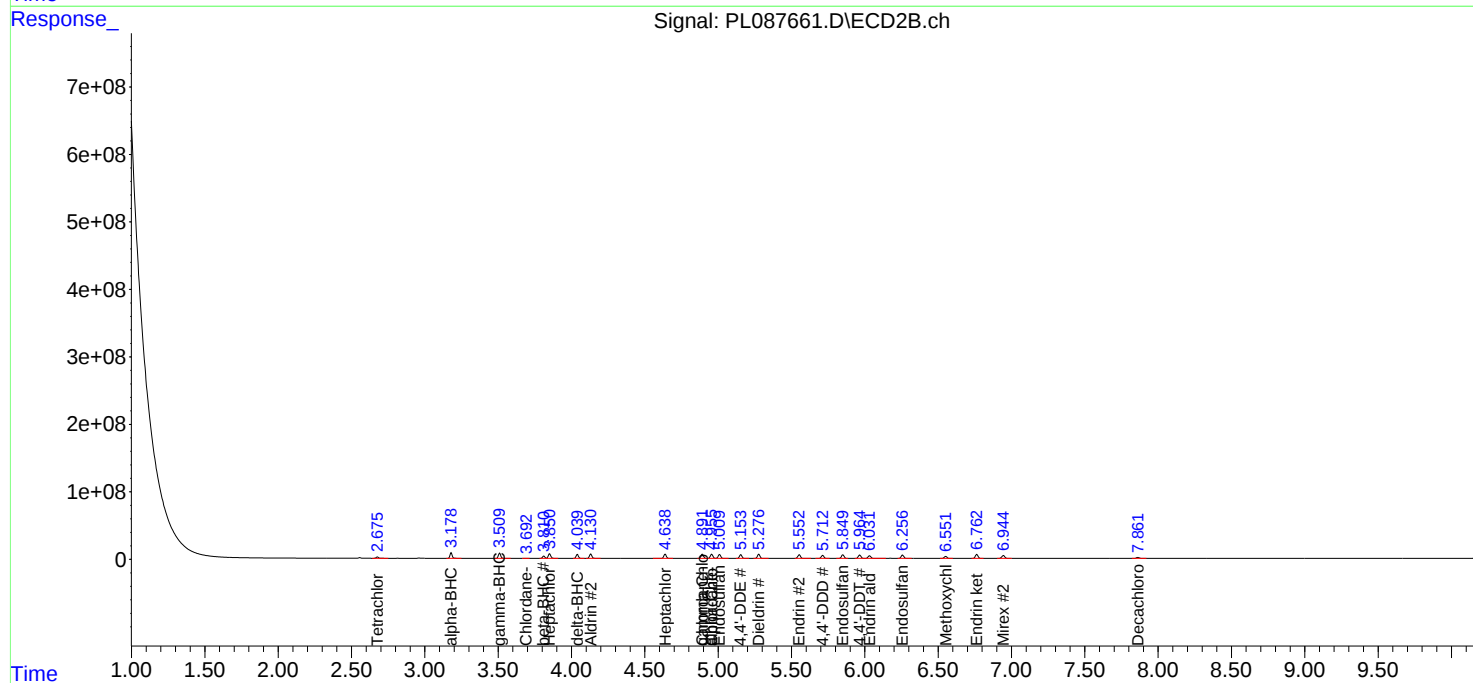
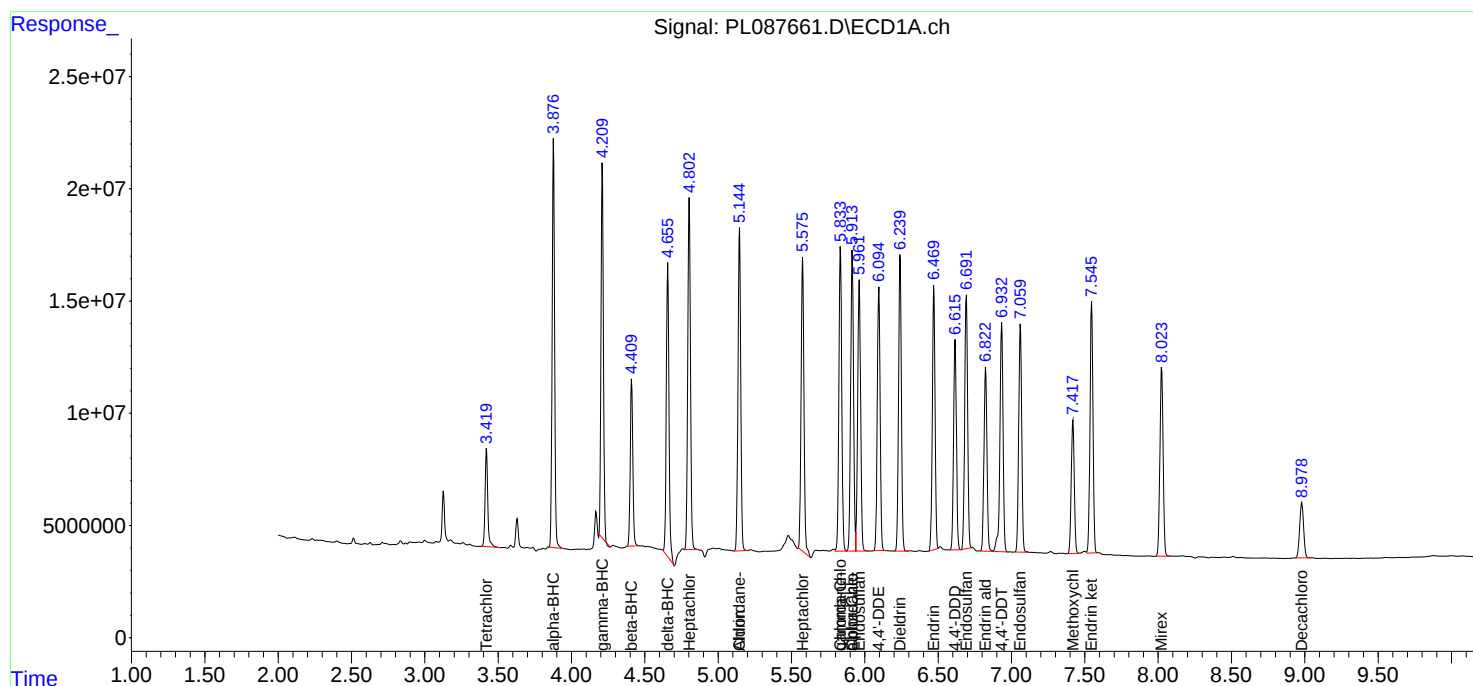
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

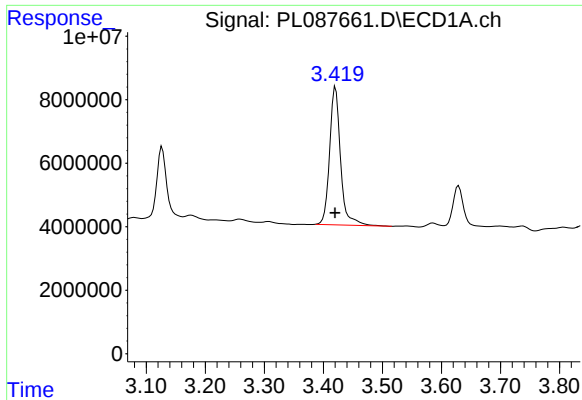
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 18:25
Operator : AR\AJ
Sample : 06045-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:23:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

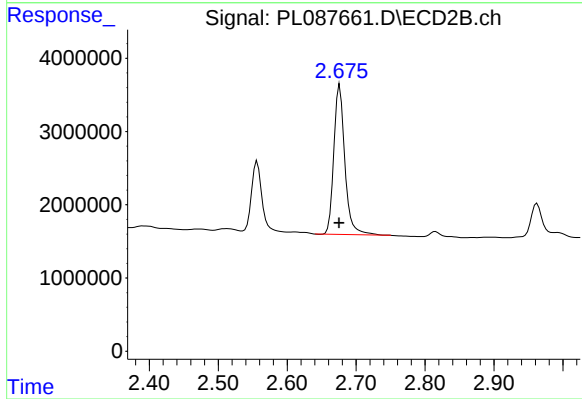




#1 Tetrachloro-m-xylene

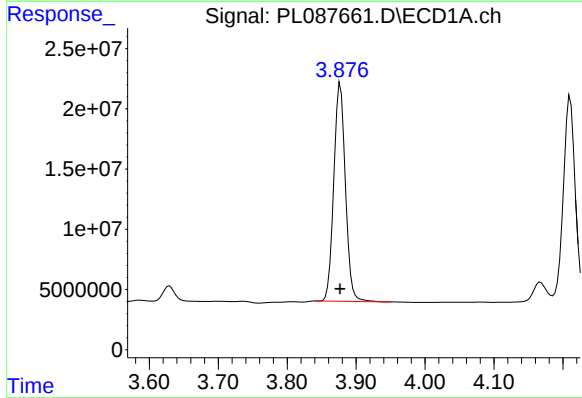
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 56006837
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



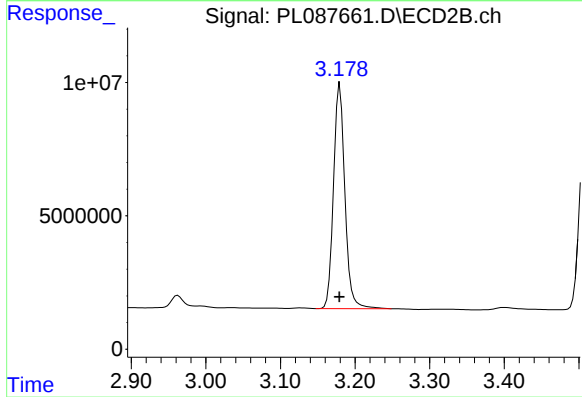
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 22646608
Conc: 18.70 ng/ml



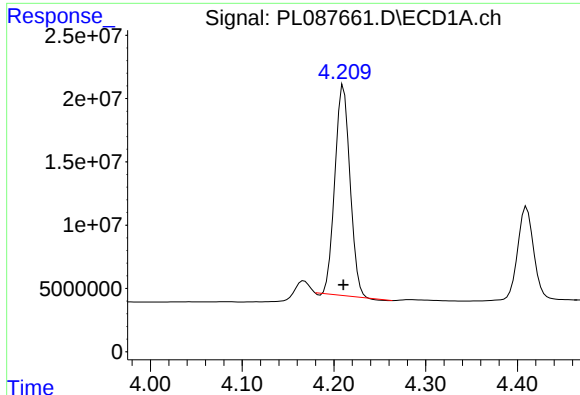
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 211424717
Conc: 47.12 ng/ml



#2 alpha-BHC

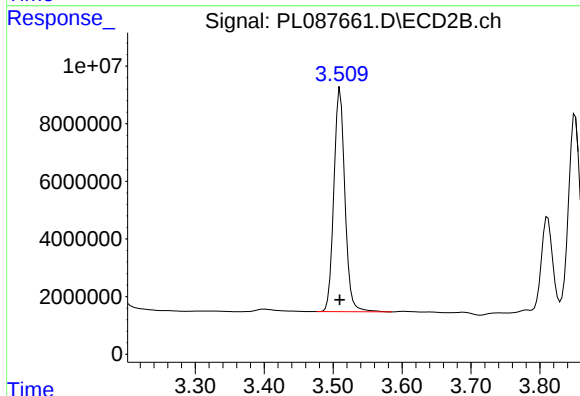
R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 89516517
Conc: 48.57 ng/ml



#3 gamma-BHC (Lindane)

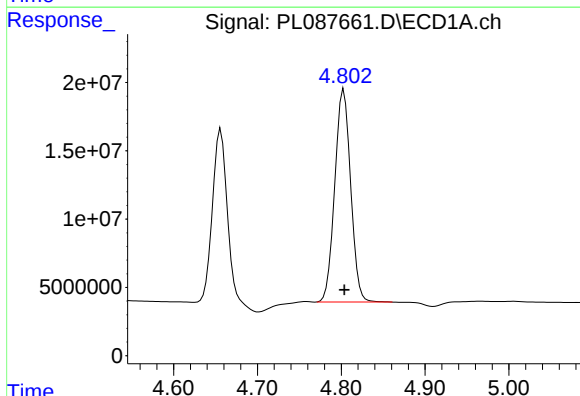
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 190512361
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



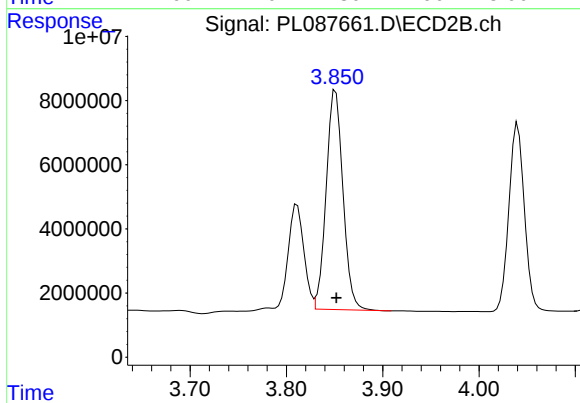
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 86221515
Conc: 47.45 ng/ml



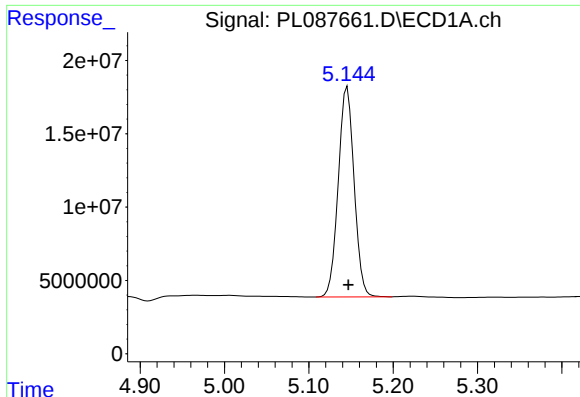
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 205052032
Conc: 46.67 ng/ml



#4 Heptachlor

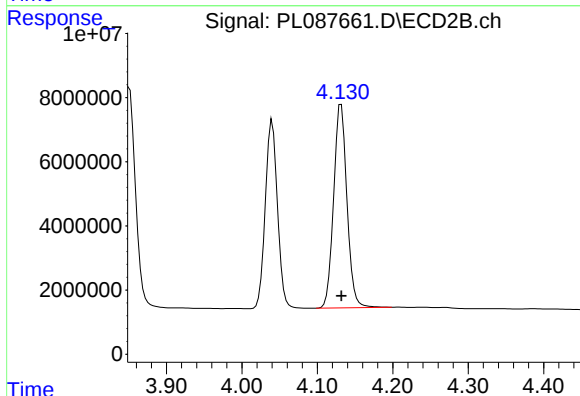
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 83140655
Conc: 46.68 ng/ml



#5 Aldrin

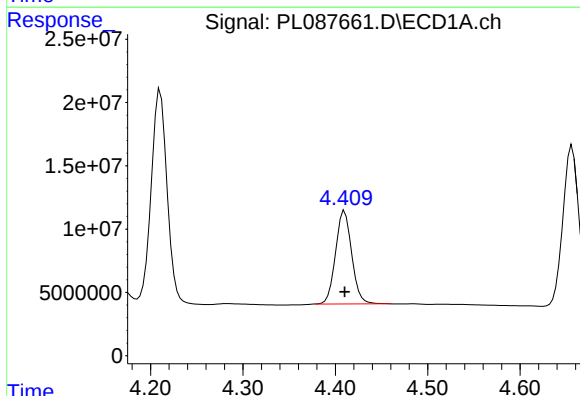
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 187235330
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



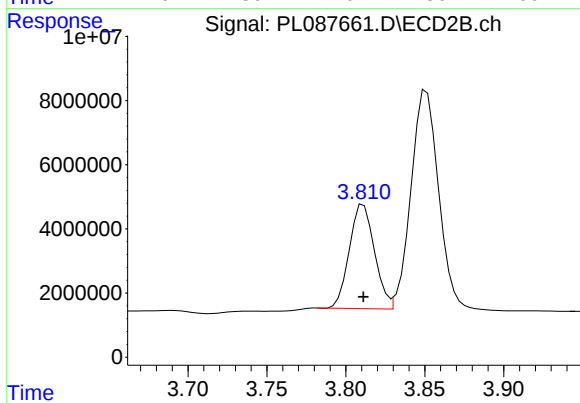
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 77920687
Conc: 44.15 ng/ml



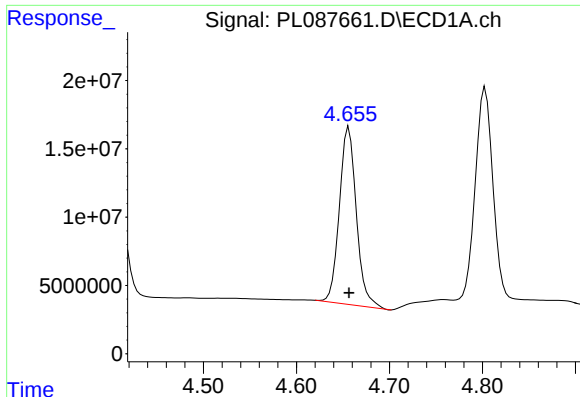
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 89654547
Conc: 48.19 ng/ml



#6 beta-BHC

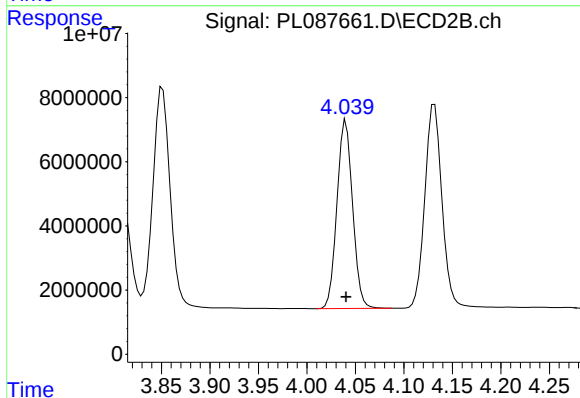
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 36112694
Conc: 47.22 ng/ml



#7 delta-BHC

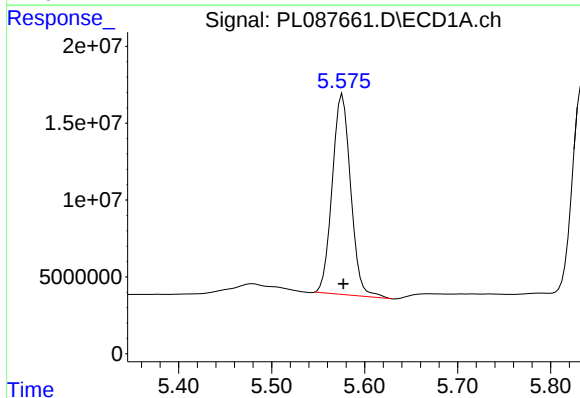
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 165347708
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



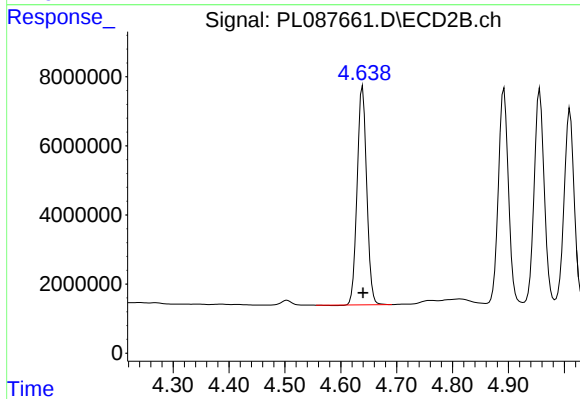
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 65739836
Conc: 37.87 ng/ml



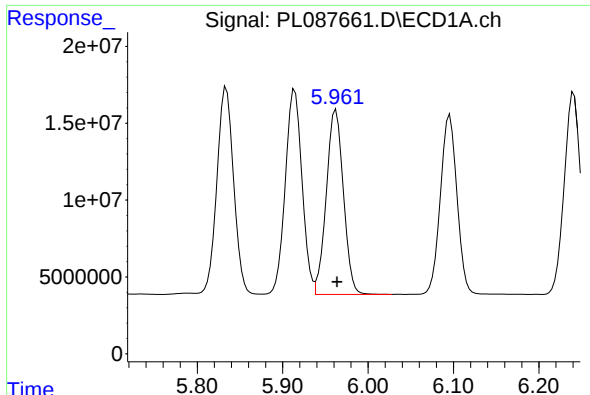
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 179270022
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

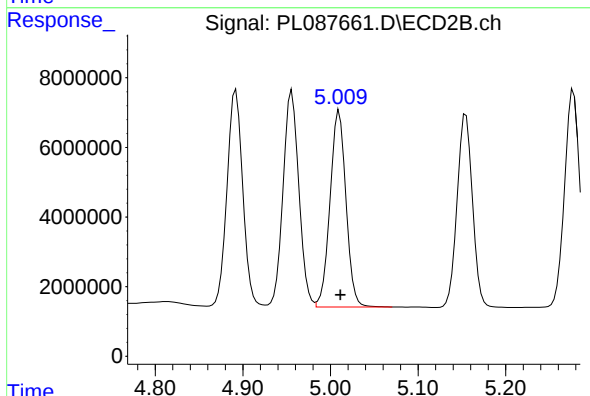
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 75109055
Conc: 47.13 ng/ml



#9 Endosulfan I

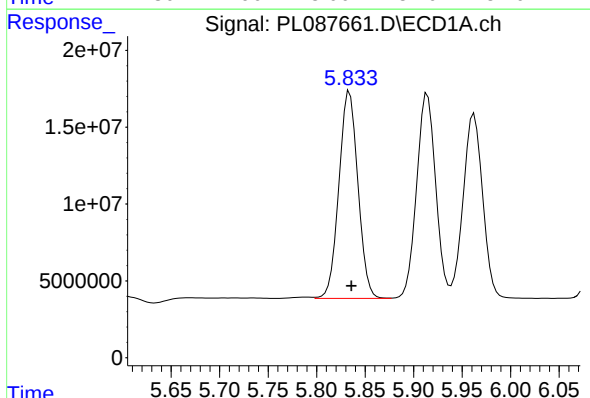
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 167545426
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



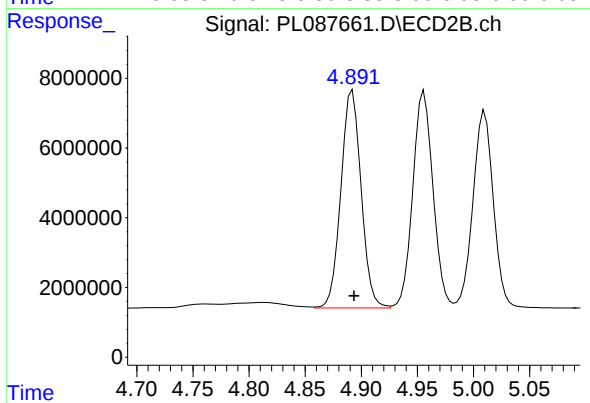
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 71408485
Conc: 46.16 ng/ml



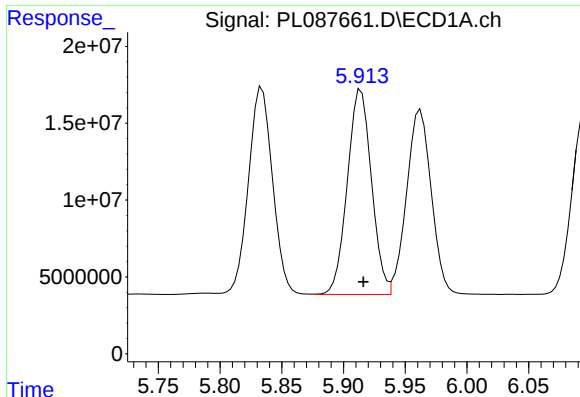
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 183795002
Conc: 47.54 ng/ml



#10 gamma-Chlordane

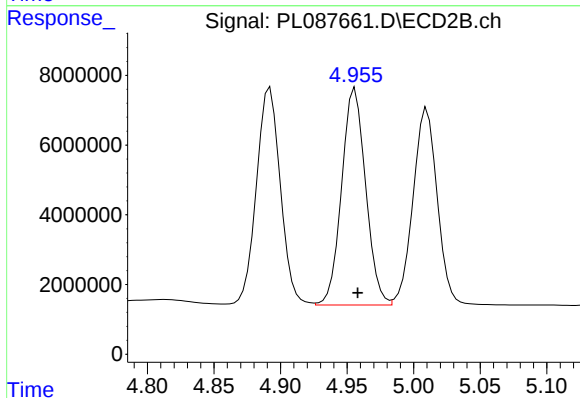
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78305122
Conc: 48.51 ng/ml



#11 alpha-Chlordane

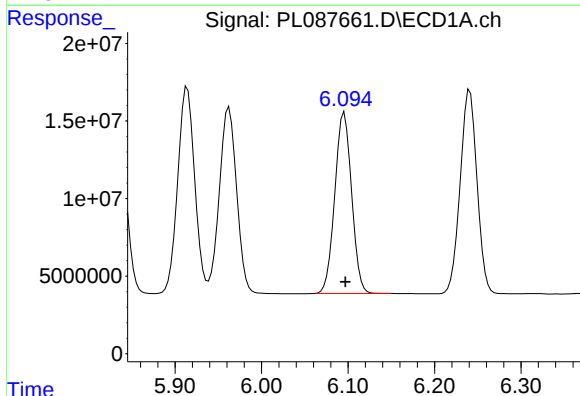
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 181663907
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



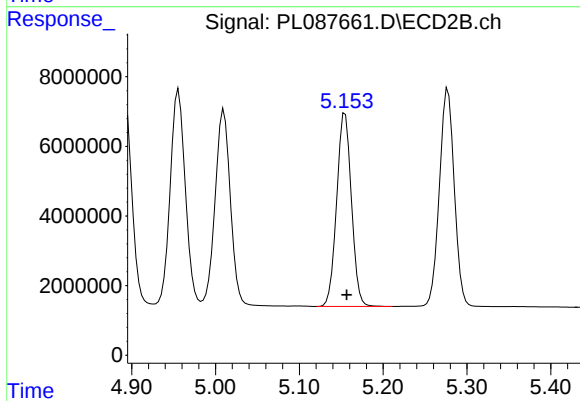
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 78149384
Conc: 47.09 ng/ml



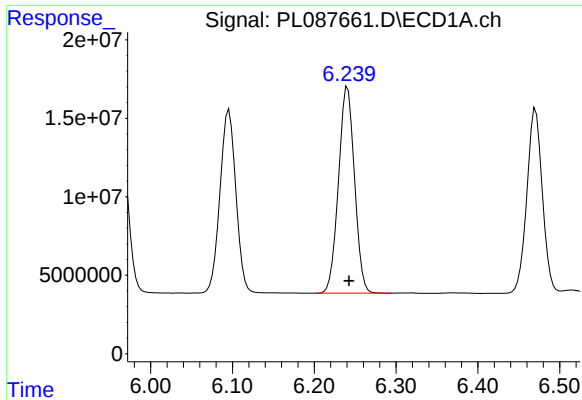
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 156774523
Conc: 49.04 ng/ml



#12 4,4'-DDE

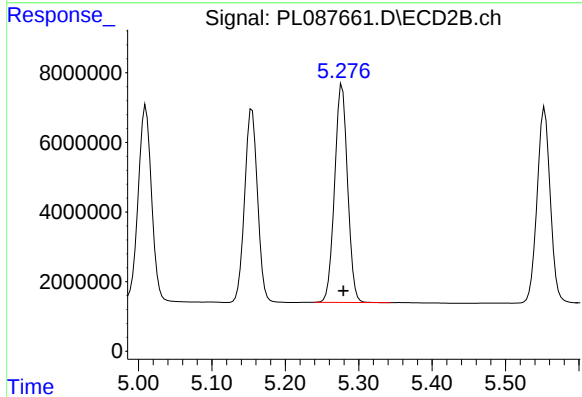
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 67846424
Conc: 50.44 ng/ml



#13 Dieldrin

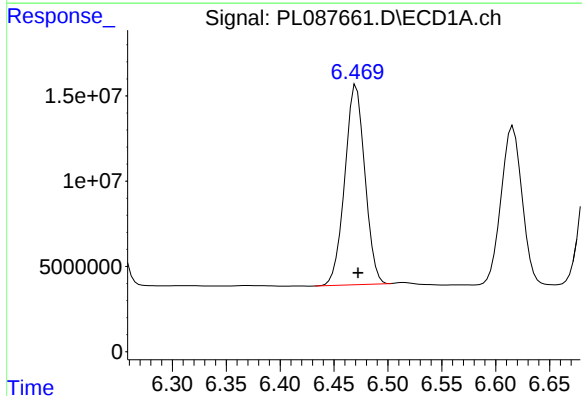
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 178237035
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



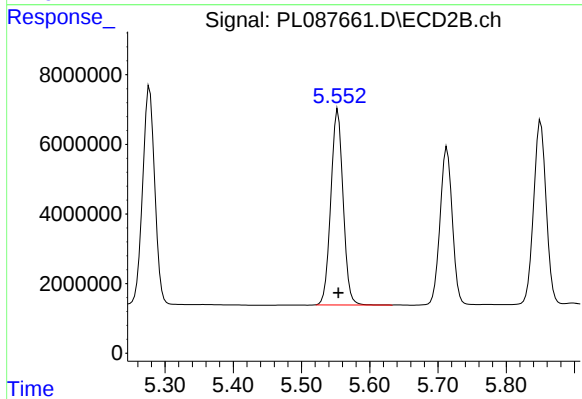
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 77013369
Conc: 48.46 ng/ml



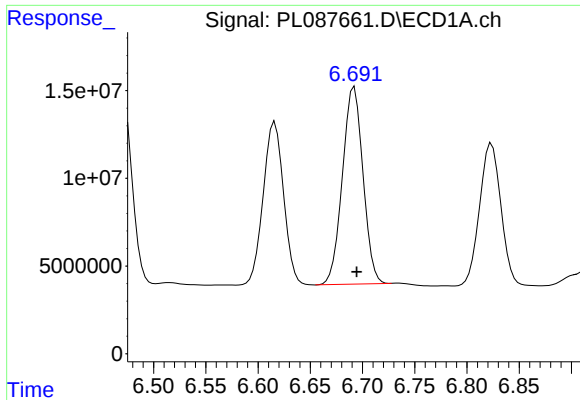
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 152135772
Conc: 48.44 ng/ml



#14 Endrin

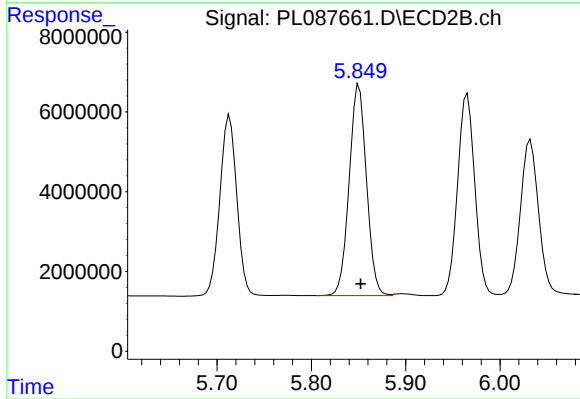
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 70088533
Conc: 49.43 ng/ml



#15 Endosulfan II

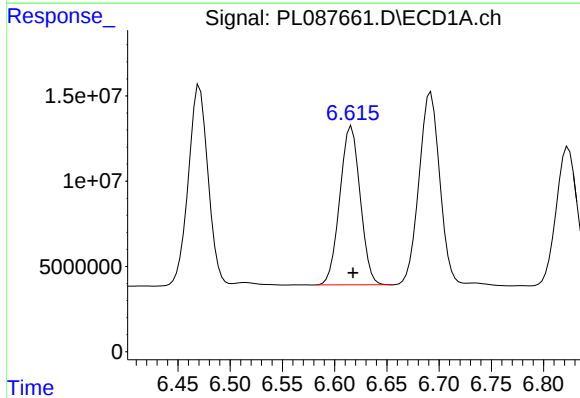
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 154014563
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



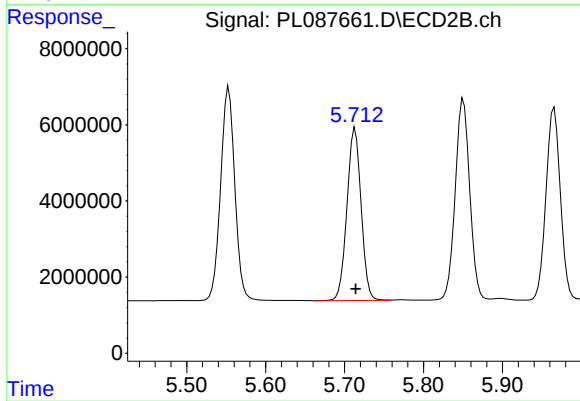
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 67705585
Conc: 49.46 ng/ml



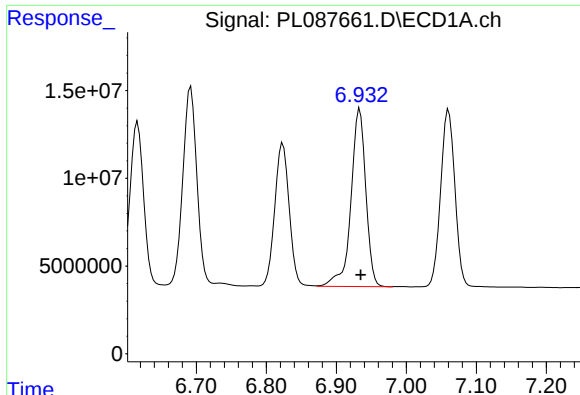
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 126167377
Conc: 48.93 ng/ml



#16 4,4'-DDD

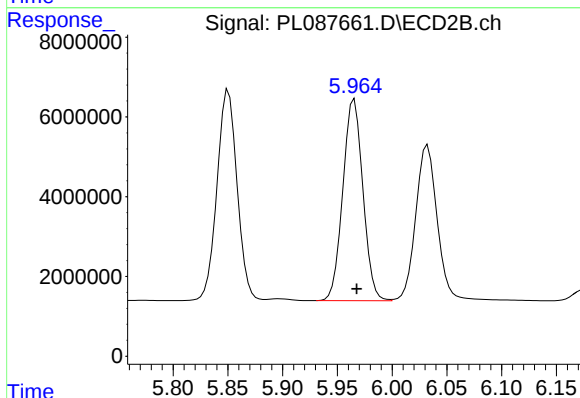
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 56526179
Conc: 50.13 ng/ml



#17 4,4'-DDT

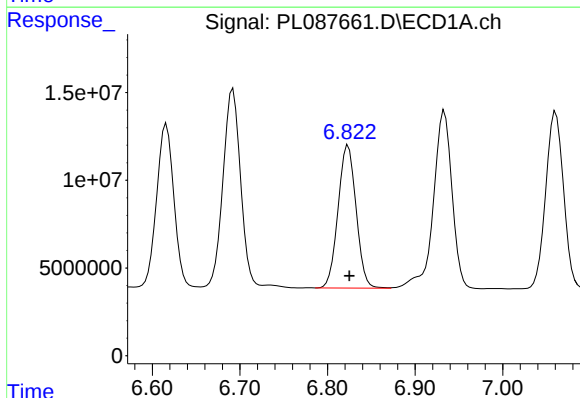
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 149418717
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



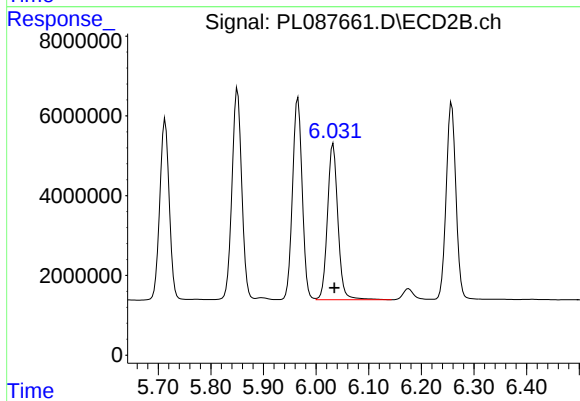
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 64395918
Conc: 51.74 ng/ml



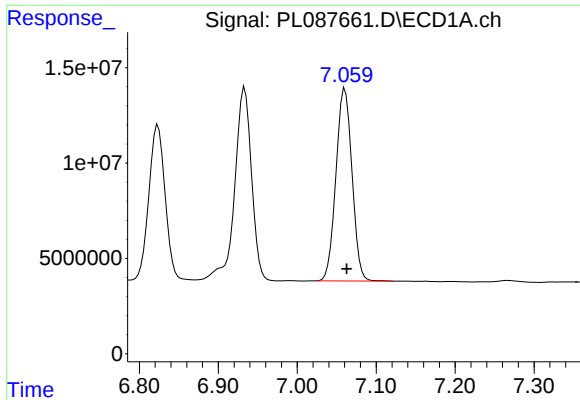
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 116562906
Conc: 46.34 ng/ml



#18 Endrin aldehyde

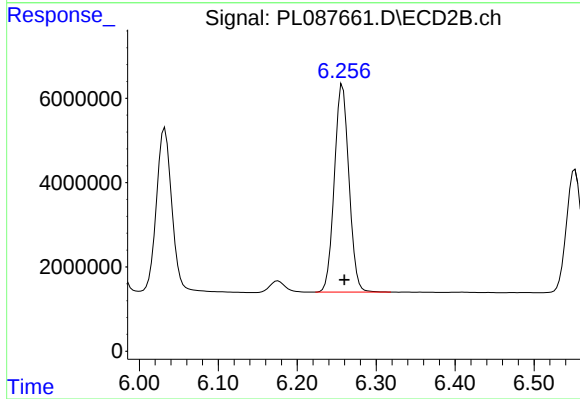
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 53813362
Conc: 46.30 ng/ml



#19 Endosulfan Sulfate

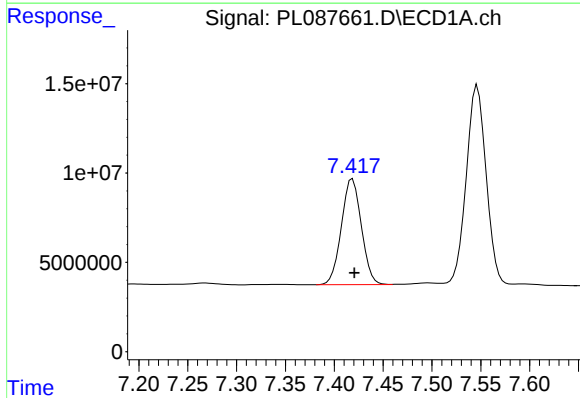
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 142760538
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



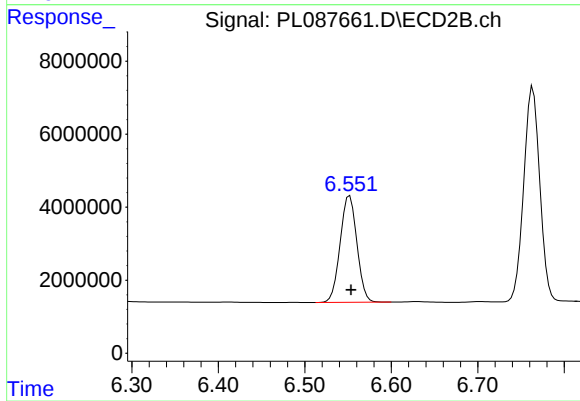
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 63358319
Conc: 48.27 ng/ml



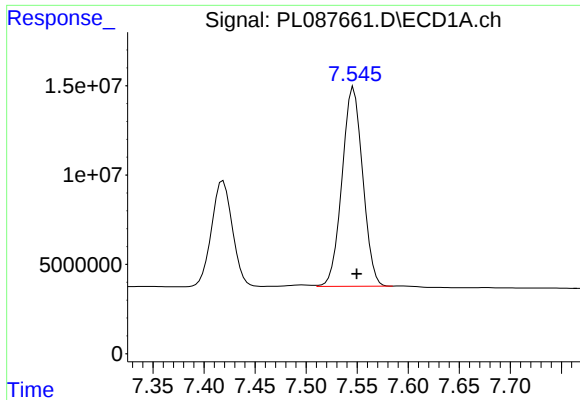
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 84374135
Conc: 51.97 ng/ml



#20 Methoxychlor

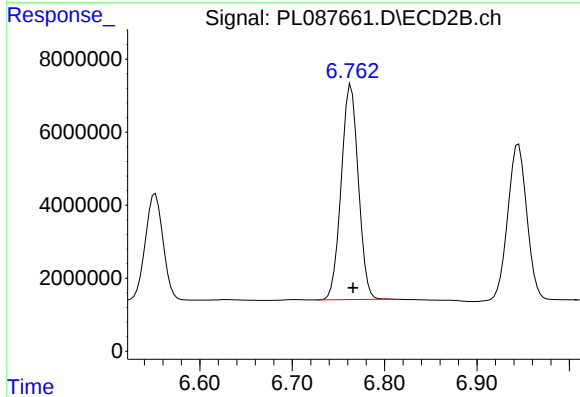
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 39108789
Conc: 53.13 ng/ml



#21 Endrin ketone

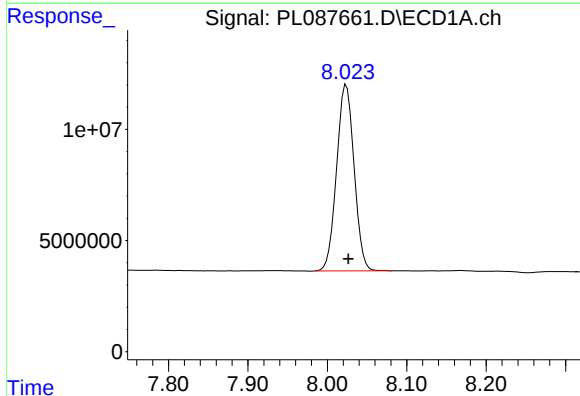
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 156818537
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



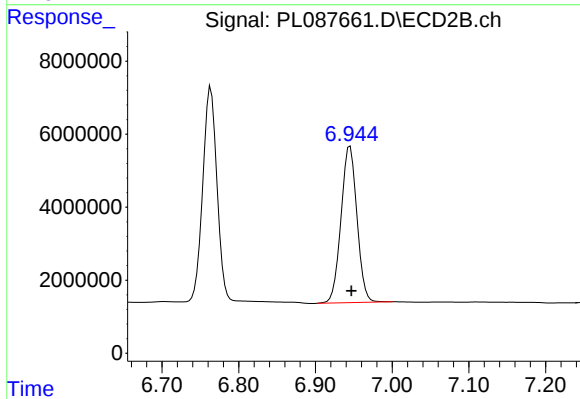
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 75933630
Conc: 49.53 ng/ml



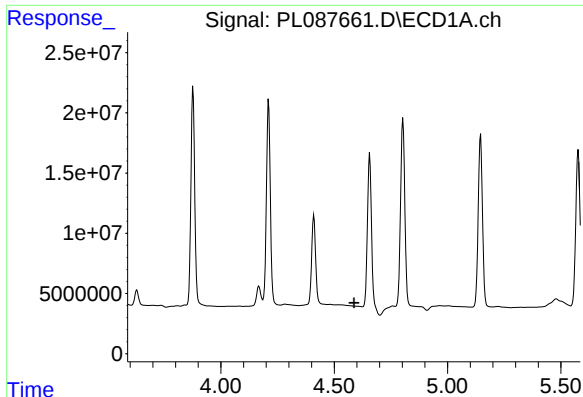
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 128370640
Conc: 45.78 ng/ml



#22 Mirex

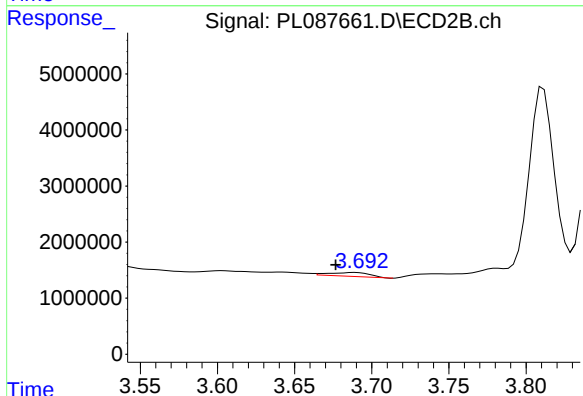
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 62044021
Conc: 46.25 ng/ml



#23 Chlordane-1

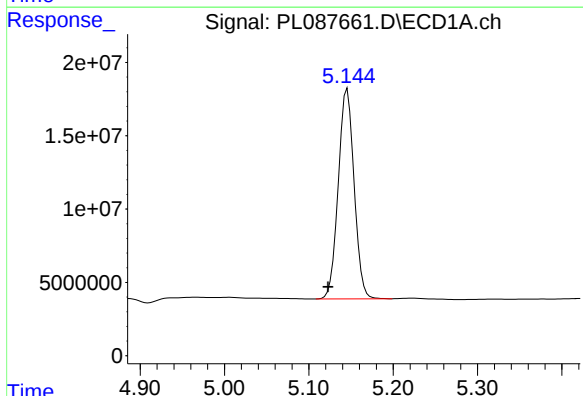
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



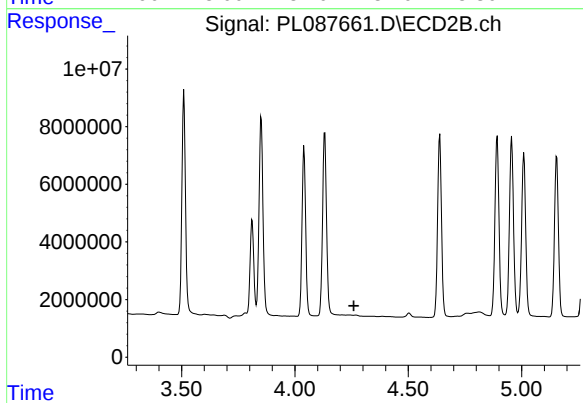
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.013 min
Response: 1243004
Conc: 26.60 ng/ml



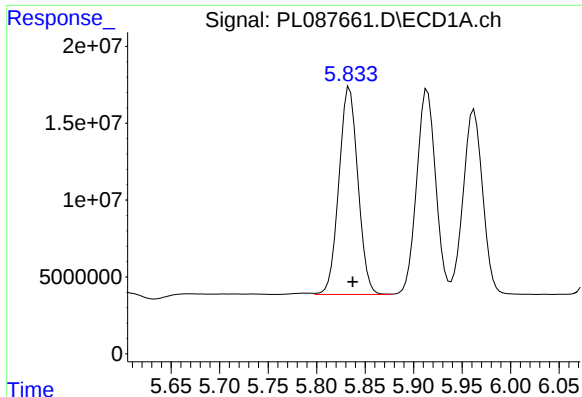
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 187235330
Conc: 1269.66 ng/ml



#24 Chlordane-2

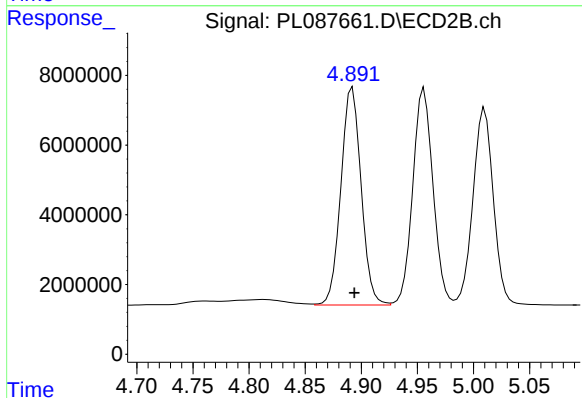
R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: -41234
Conc: N.D.



#25 Chlordane-3

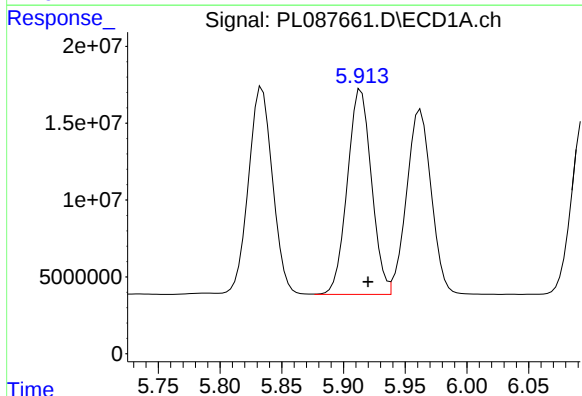
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 183795002
Conc: 330.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



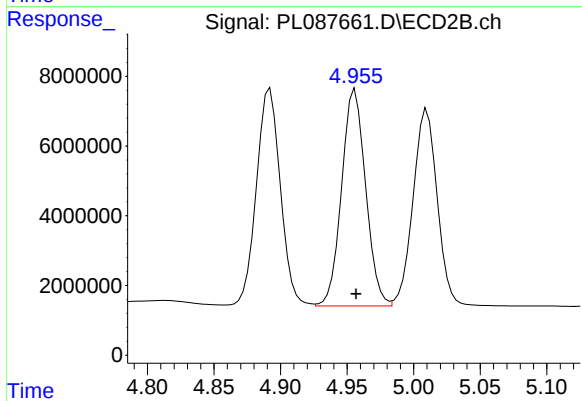
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78305122
Conc: 494.80 ng/ml



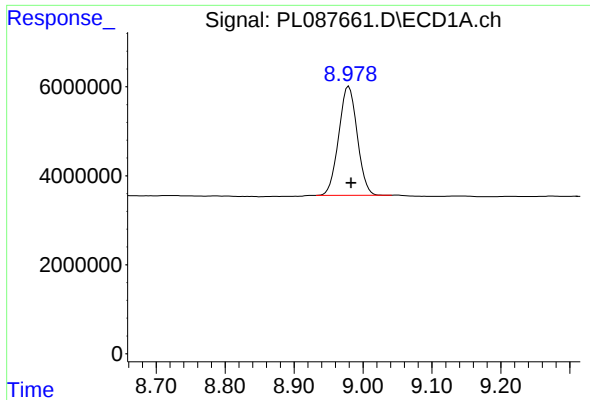
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 181663907
Conc: 262.63 ng/ml



#26 Chlordane-4

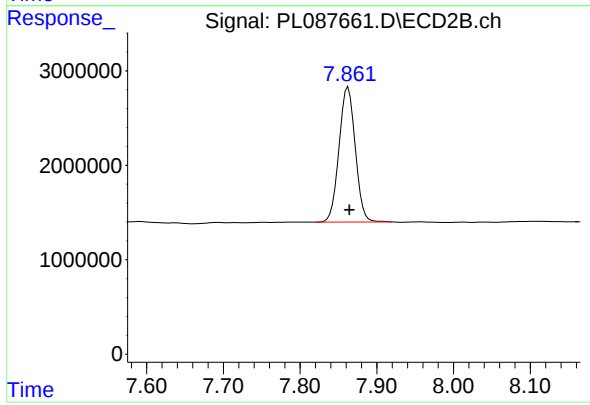
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 78149384
Conc: 457.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 45727544
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 21048253
Conc: 16.62 ng/ml