

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 14:17
 Operator : AR\AJ
 Sample : 02972-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:07:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.636	57744059	49533906	19.647	19.080
28)	SA Decachlor...	8.731	7.740	41775750	47800956	19.919	19.224
Target Compounds							
2)	A alpha-BHC	3.766	3.132	190.6E6	151.6E6	42.946	40.638
3)	MA gamma-BHC...	4.094	3.458	184.8E6	148.6E6	44.599	44.578
4)	MA Heptachlor	4.671	3.789	168.6E6	147.9E6	44.099	40.394
5)	MB Aldrin	5.007	4.065	165.7E6	141.1E6	47.093	43.370
6)	B beta-BHC	4.298	3.759	78736407	59960141	41.820	41.928
7)	B delta-BHC	4.538	3.984	180.5E6	141.2E6	52.475	43.104
8)	B Heptachlo...	5.434	4.566	150.0E6	130.6E6	46.890	43.993
9)	A Endosulfan I	5.814	4.932	136.9E6	120.9E6	45.631	43.248
10)	B gamma-Chl...	5.688	4.815	149.3E6	129.3E6	46.988	43.057
11)	B alpha-Chl...	5.765	4.877	147.4E6	130.8E6	45.937	43.576
12)	B 4,4'-DDE	5.944	5.067	132.0E6	110.5E6	47.885	45.515
13)	MA Dieldrin	6.088	5.196	143.8E6	127.1E6	47.820	45.040
14)	MA Endrin	6.315	5.470	122.4E6	111.1E6	45.533	43.798
15)	B Endosulfa...	6.538	5.768	121.2E6	113.1E6	45.430	45.701
16)	A 4,4'-DDD	6.461	5.622	109.4E6	91668275	50.349	47.664
17)	MA 4,4'-DDT	6.771	5.870	107.2E6	95609616	42.811	42.855
18)	B Endrin al...	6.668	5.947	99027146	92622711	49.251	46.839
19)	B Endosulfa...	6.902	6.170	120.8E6	109.7E6	47.116	44.803
20)	A Methoxychlor	7.252	6.449	61287443	56691179	46.346	44.577
21)	B Endrin ke...	7.382	6.674	127.6E6	127.6E6	50.007	47.202
22)	Mirex	7.845	6.845	97062237	105.3E6	46.308	45.001
24)	Chlordane-2	5.007f	4.206	165.7E6	196936	1504.020	2.212 #
25)	Chlordane-3	5.688	4.815	149.3E6	129.3E6	359.793	485.233 #
26)	Chlordane-4	5.765	4.877	147.4E6	130.8E6	291.138	464.288 #
27)	Chlordane-5	0.000	5.768	0	113.1E6	N.D.	1163.936 #

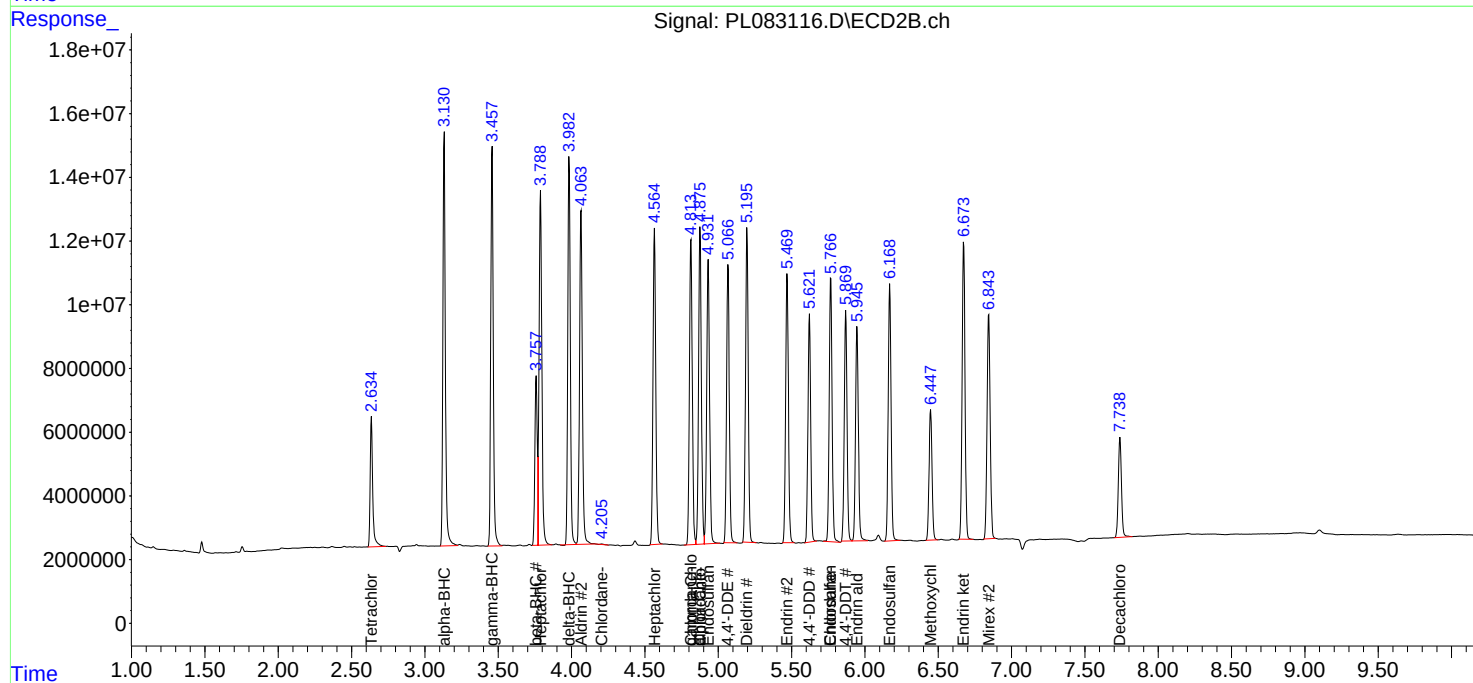
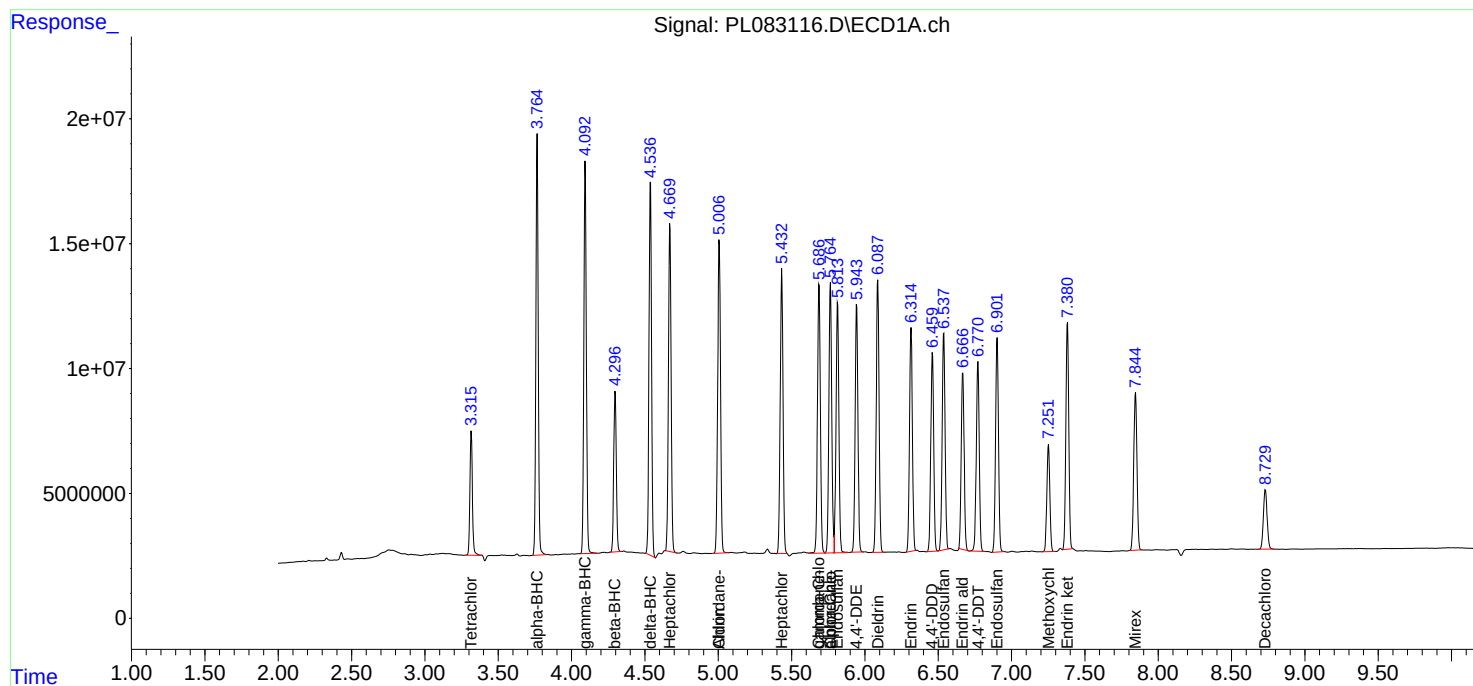
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

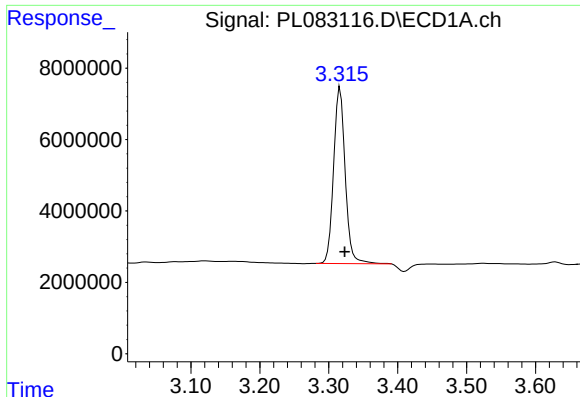
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 14:17
Operator : AR\AJ
Sample : 02972-04MS
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:07:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
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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

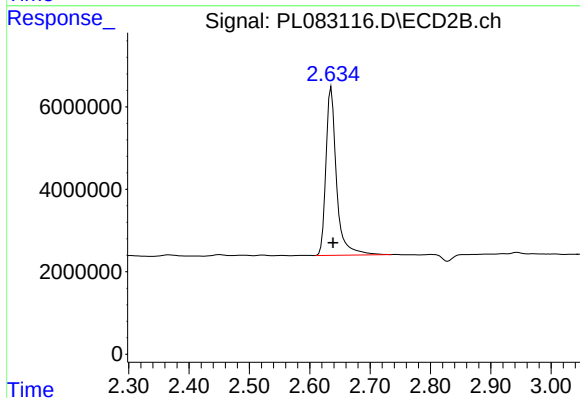




#1 Tetrachloro-m-xylene

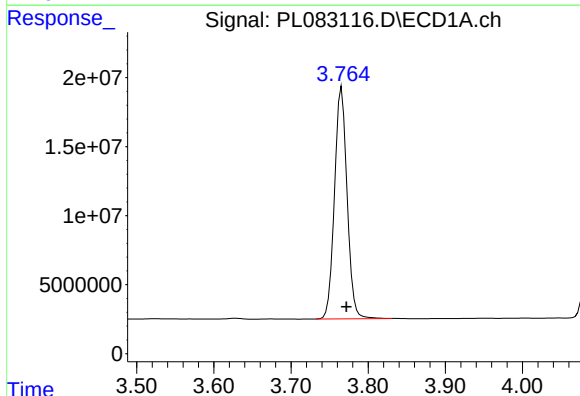
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 57744059
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



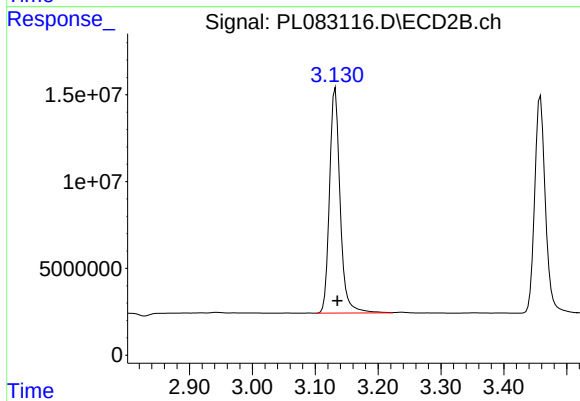
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 49533906
Conc: 19.08 ng/ml



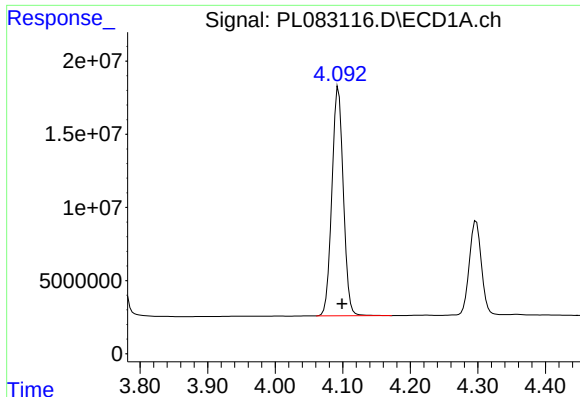
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 190649873
Conc: 42.95 ng/ml



#2 alpha-BHC

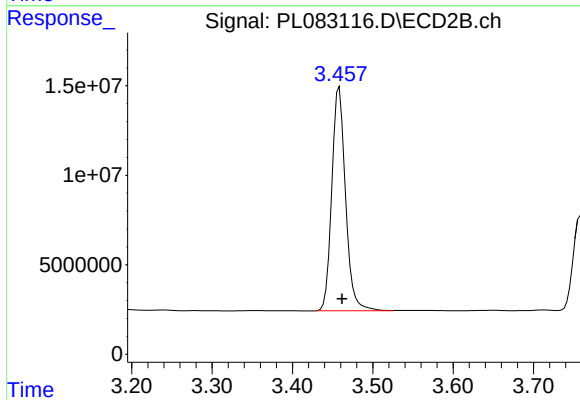
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 151636782
Conc: 40.64 ng/ml



#3 gamma-BHC (Lindane)

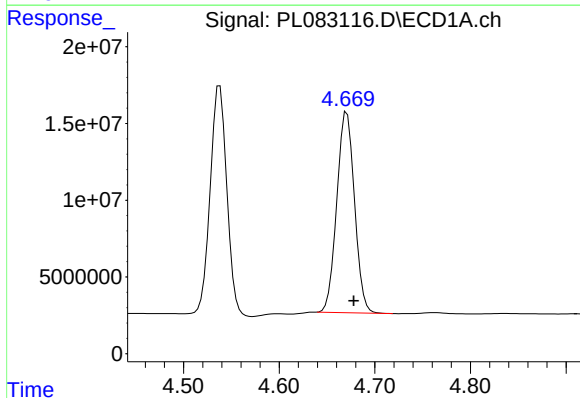
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 184770221
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



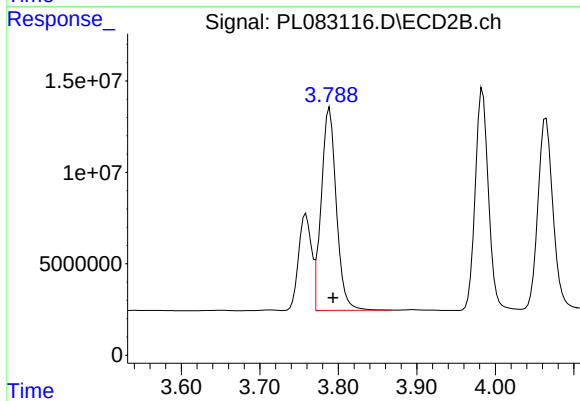
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 148590860
Conc: 44.58 ng/ml



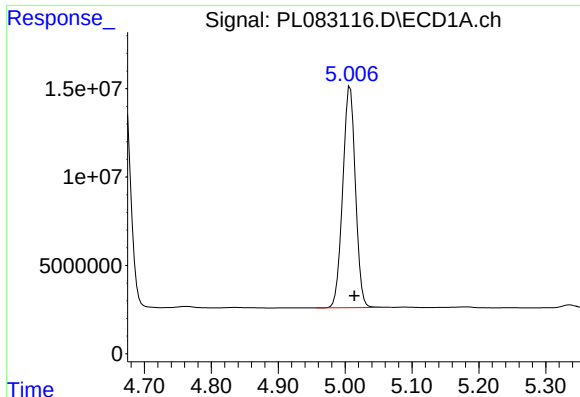
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 168567761
Conc: 44.10 ng/ml



#4 Heptachlor

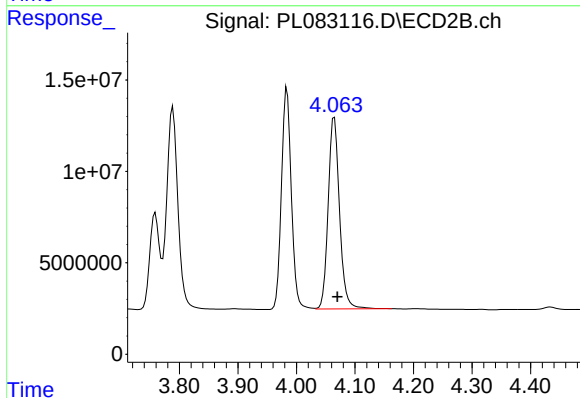
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 147886486
Conc: 40.39 ng/ml



#5 Aldrin

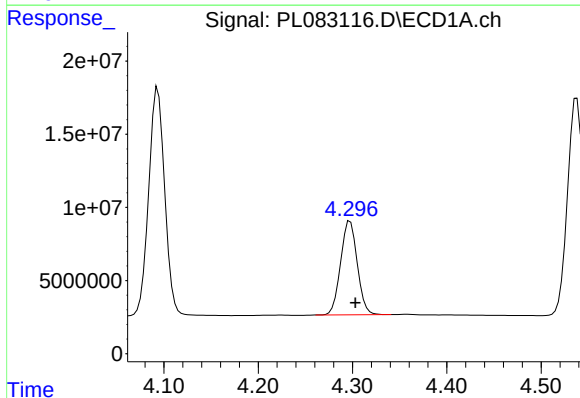
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 165680045
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



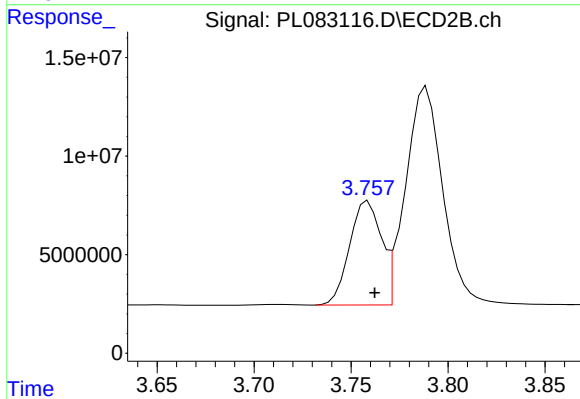
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 141109376
Conc: 43.37 ng/ml



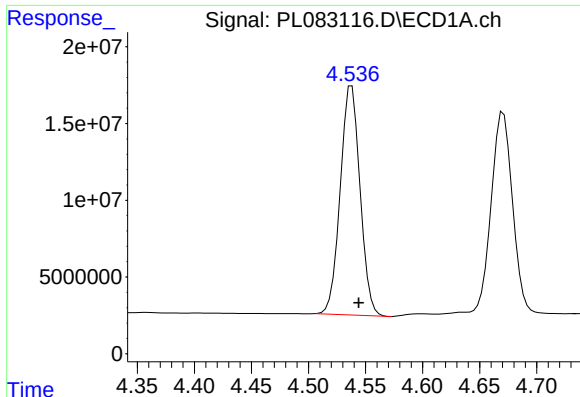
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 78736407
Conc: 41.82 ng/ml



#6 beta-BHC

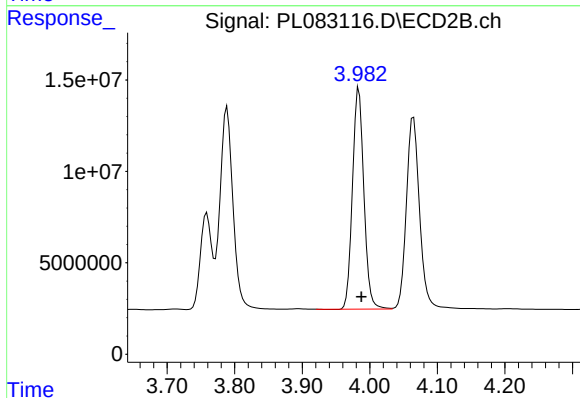
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 59960141
Conc: 41.93 ng/ml



#7 delta-BHC

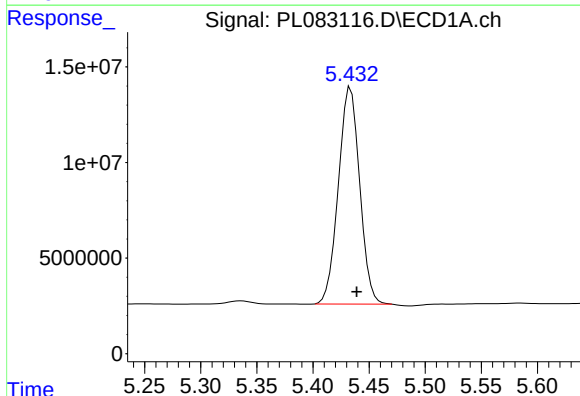
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 180455476
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



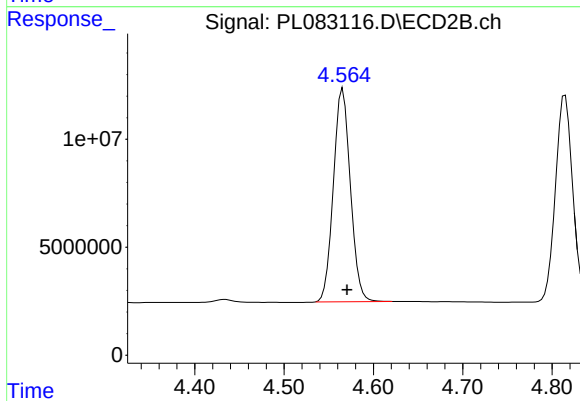
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 141228120
Conc: 43.10 ng/ml



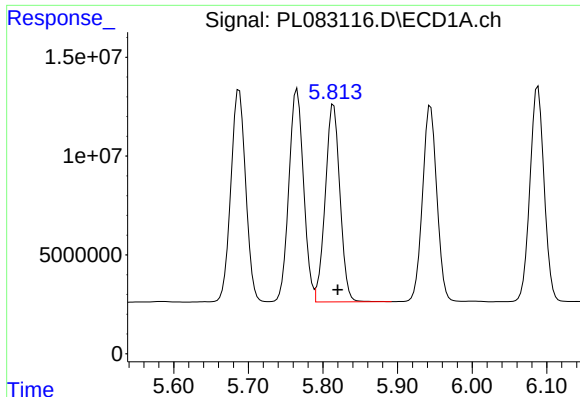
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 149988196
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

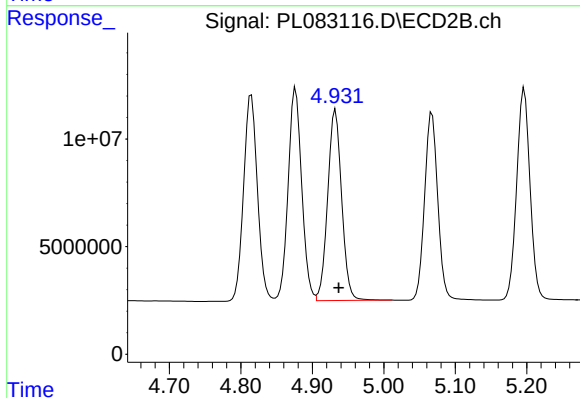
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 130565197
Conc: 43.99 ng/ml



#9 Endosulfan I

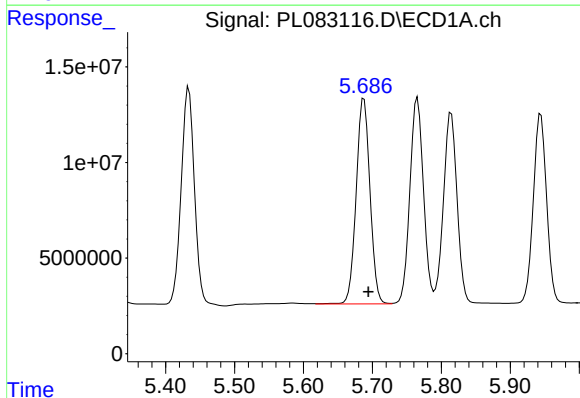
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 136921089
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



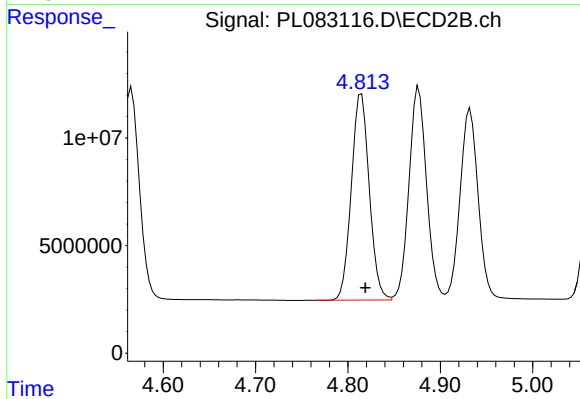
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 120850949
Conc: 43.25 ng/ml



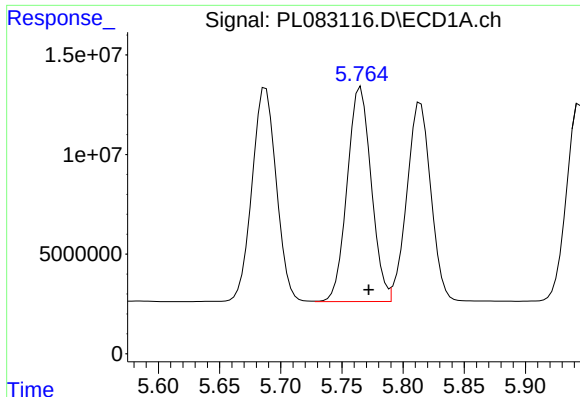
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 149279369
Conc: 46.99 ng/ml



#10 gamma-Chlordane

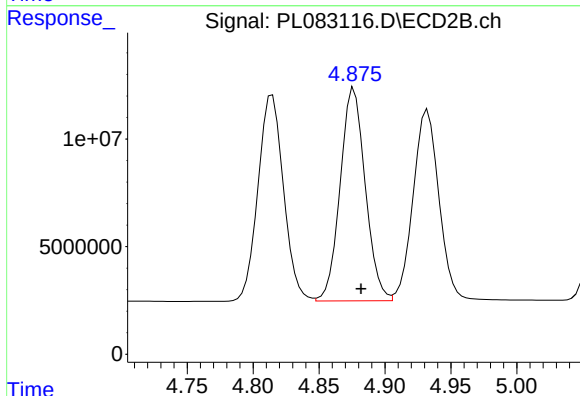
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 129316846
Conc: 43.06 ng/ml



#11 alpha-Chlordane

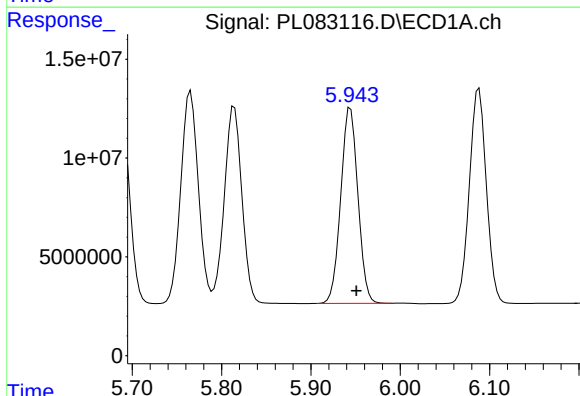
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 147425542
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



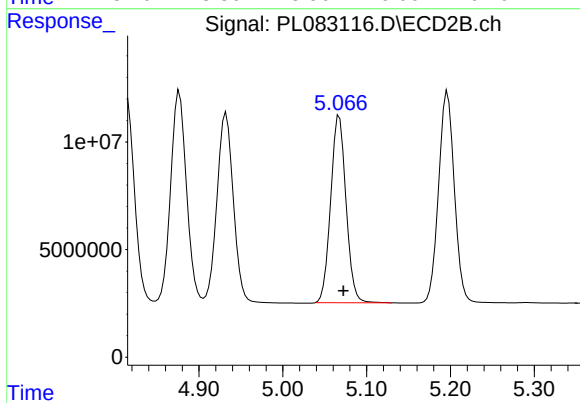
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 130813823
Conc: 43.58 ng/ml



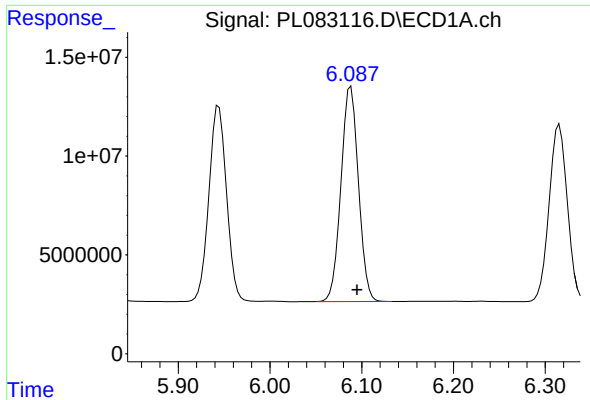
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 131995055
Conc: 47.88 ng/ml



#12 4,4'-DDE

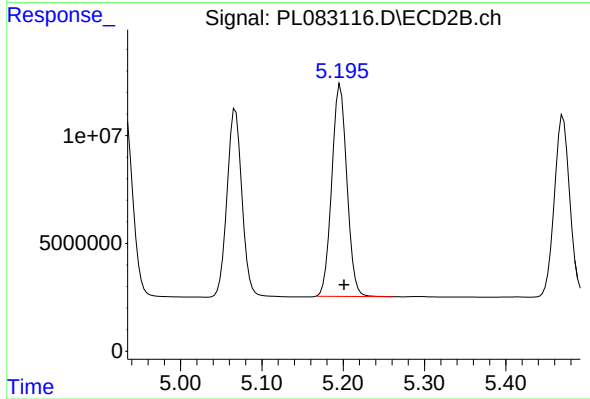
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 110544502
Conc: 45.51 ng/ml



#13 Dieldrin

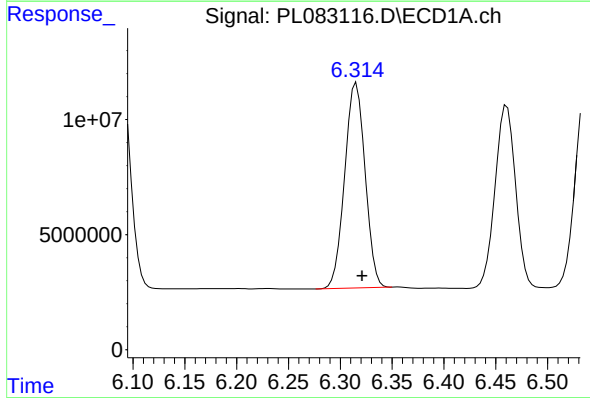
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 143836075
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



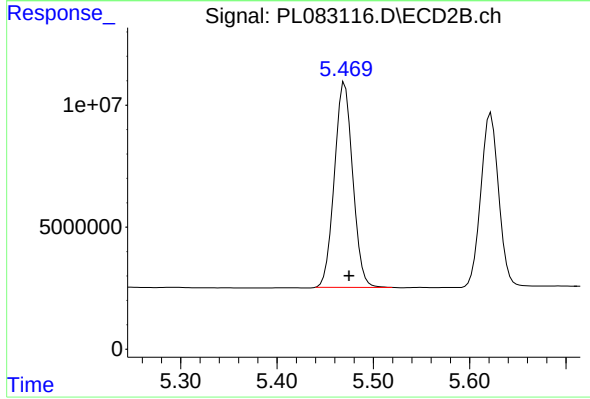
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 127144189
Conc: 45.04 ng/ml



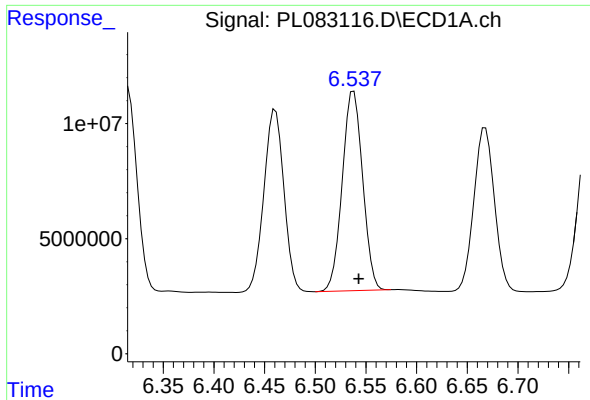
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 122358111
Conc: 45.53 ng/ml



#14 Endrin

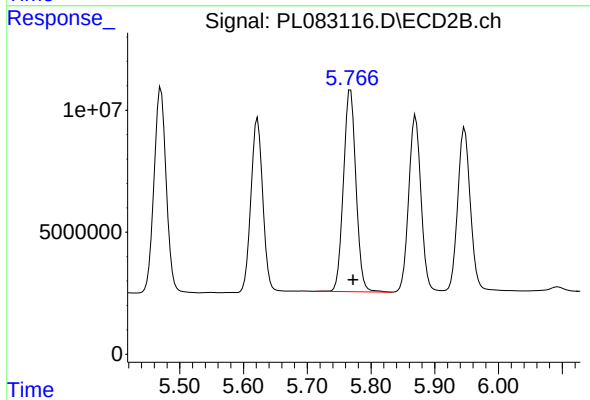
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 111113098
Conc: 43.80 ng/ml



#15 Endosulfan II

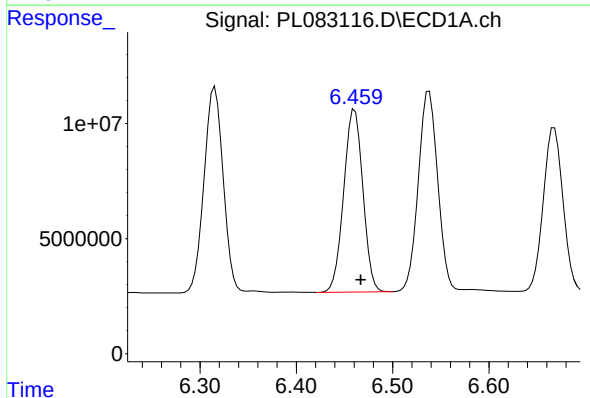
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 121165401
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



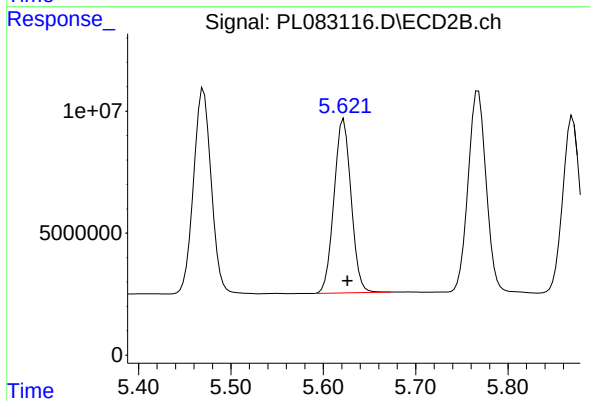
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 113072075
Conc: 45.70 ng/ml



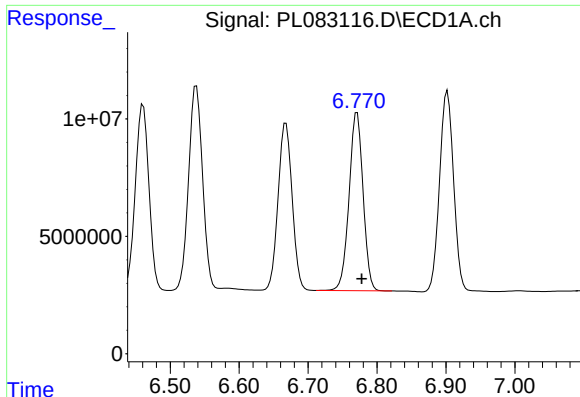
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 109410353
Conc: 50.35 ng/ml



#16 4,4'-DDD

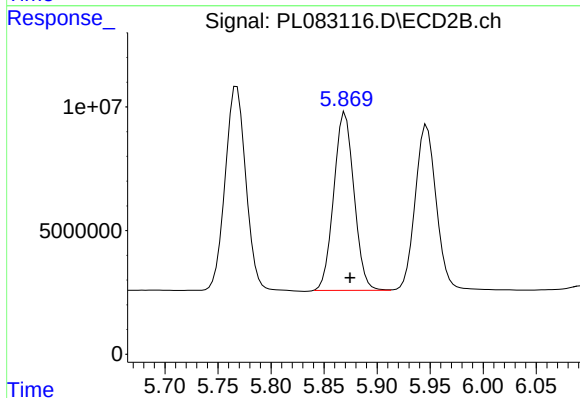
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 91668275
Conc: 47.66 ng/ml



#17 4,4'-DDT

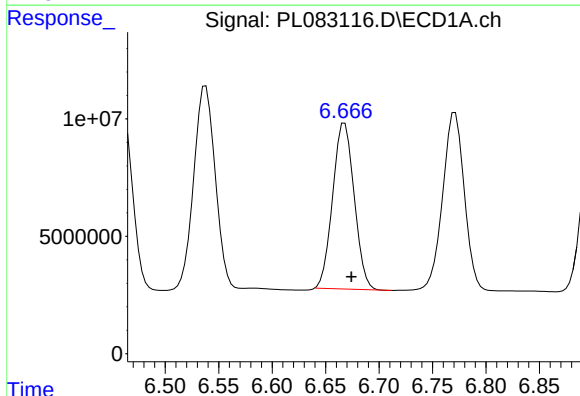
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 107163887
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



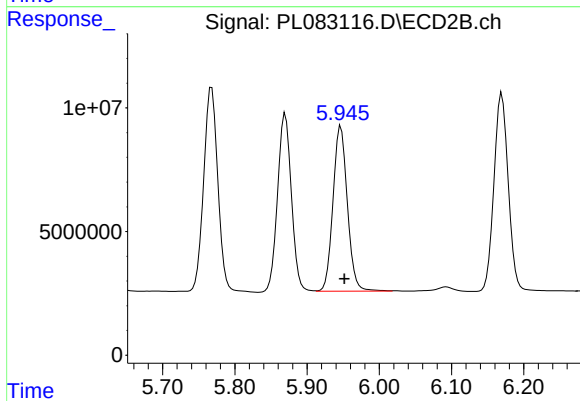
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 95609616
Conc: 42.85 ng/ml



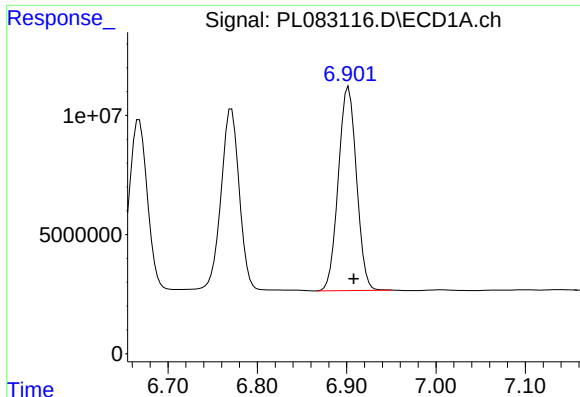
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 99027146
Conc: 49.25 ng/ml



#18 Endrin aldehyde

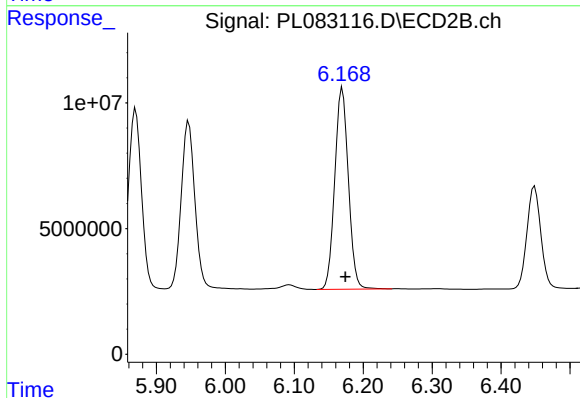
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 92622711
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

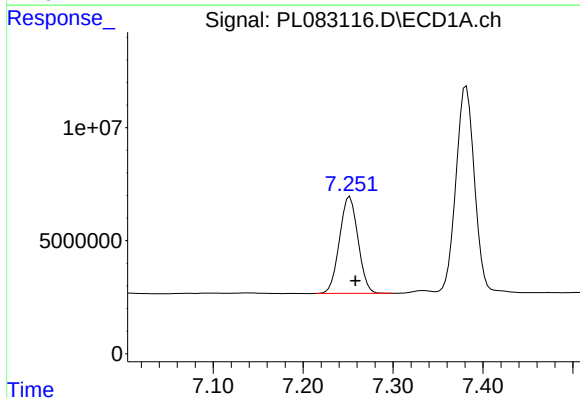
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 120791489
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



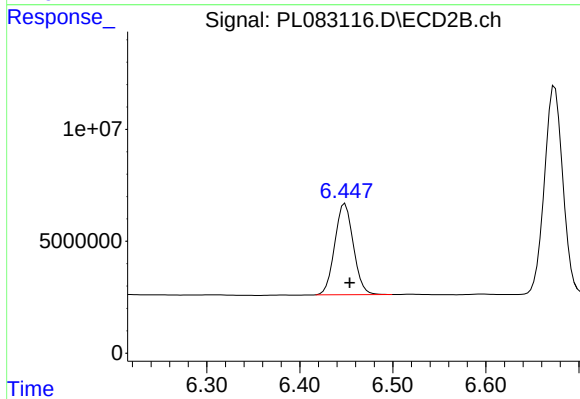
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 109722604
Conc: 44.80 ng/ml



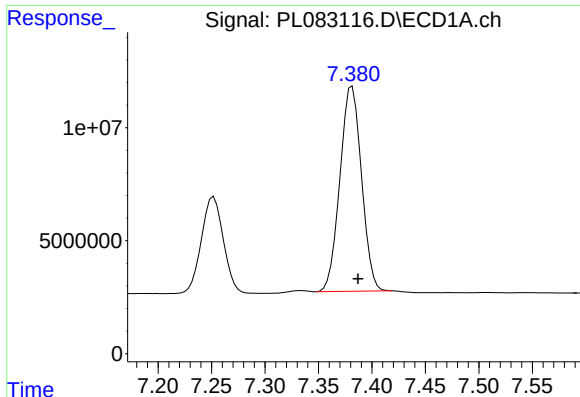
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 61287443
Conc: 46.35 ng/ml



#20 Methoxychlor

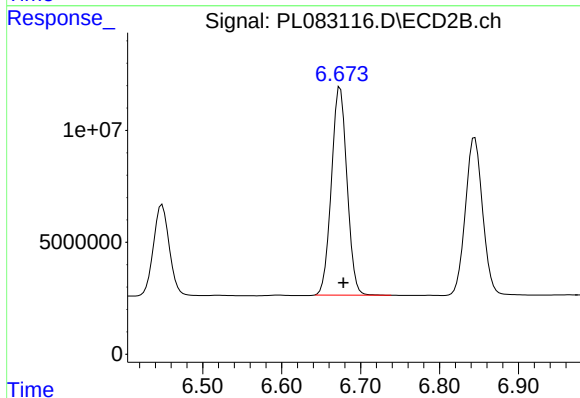
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 56691179
Conc: 44.58 ng/ml



#21 Endrin ketone

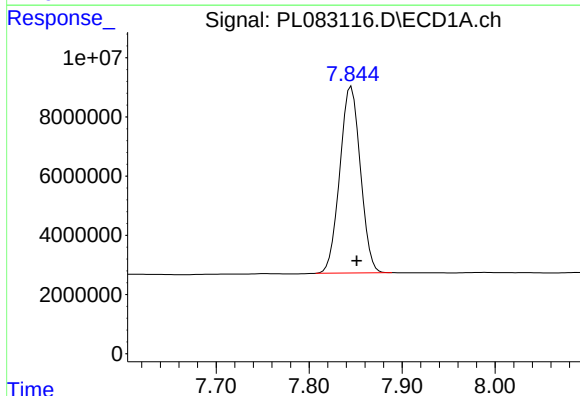
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 127558770
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



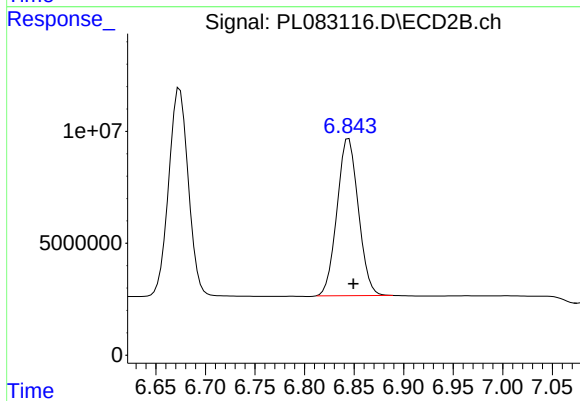
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 127626766
Conc: 47.20 ng/ml



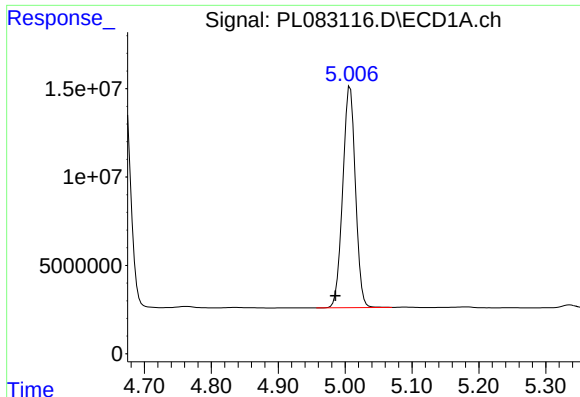
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 97062237
Conc: 46.31 ng/ml



#22 Mirex

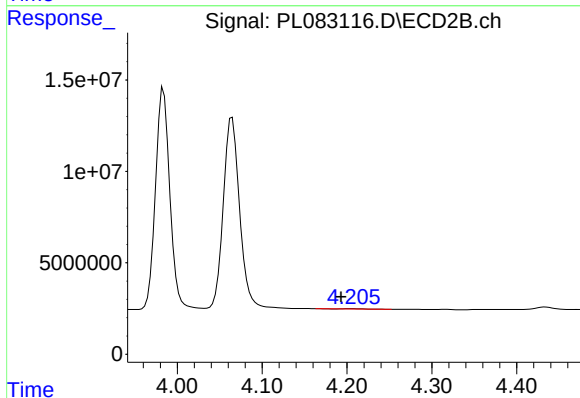
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 105294128
Conc: 45.00 ng/ml



#24 Chlordane-2

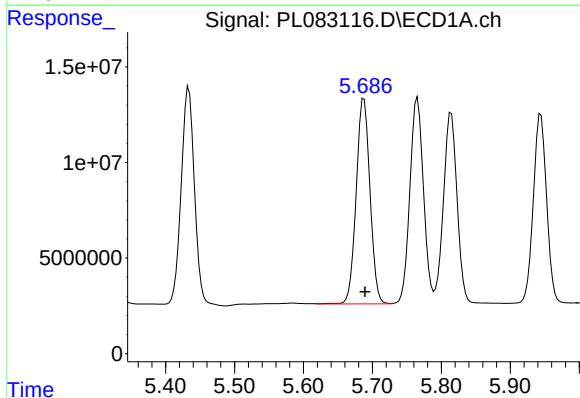
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 165680045
Conc: 1504.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



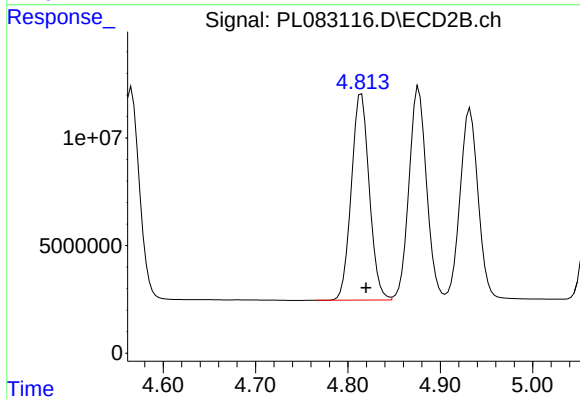
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 196936
Conc: 2.21 ng/ml



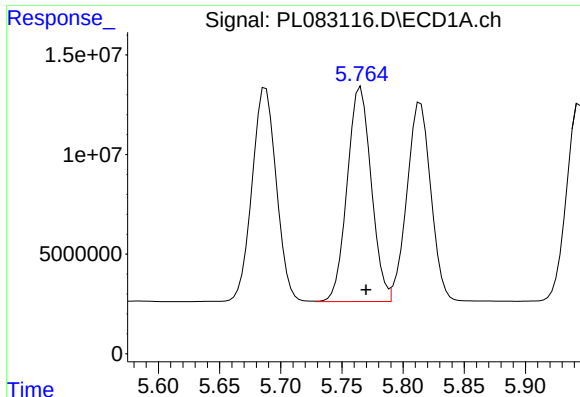
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 149279369
Conc: 359.79 ng/ml



#25 Chlordane-3

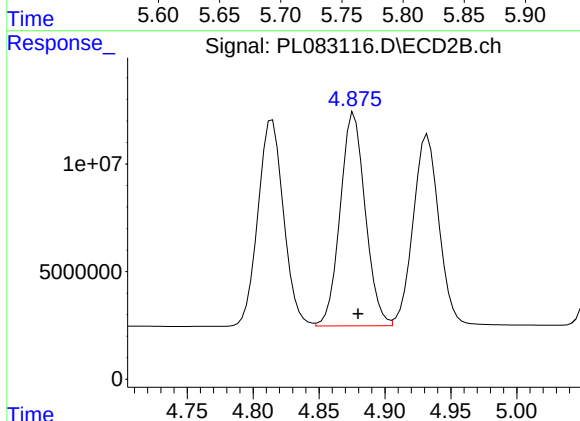
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 129316846
Conc: 485.23 ng/ml



#26 Chlordane-4

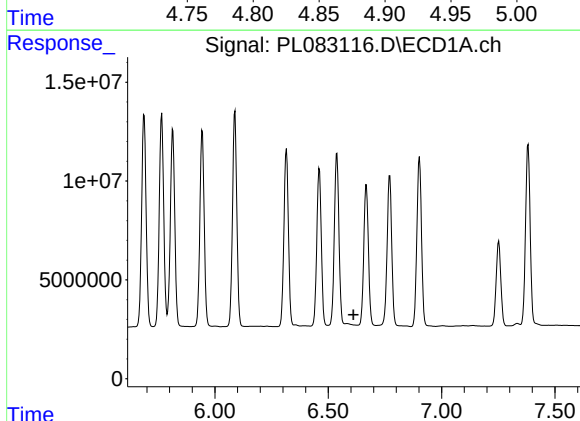
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 147425542
Conc: 291.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



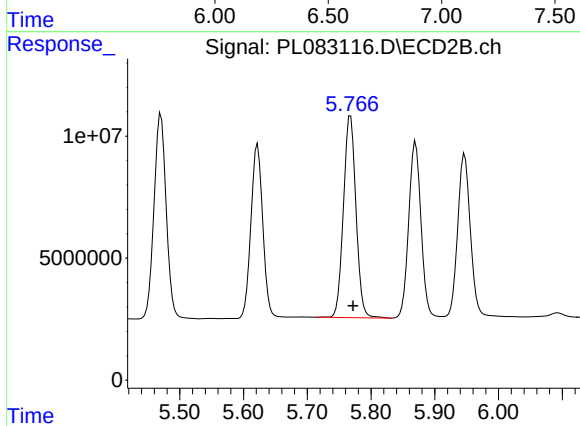
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 130813823
Conc: 464.29 ng/ml



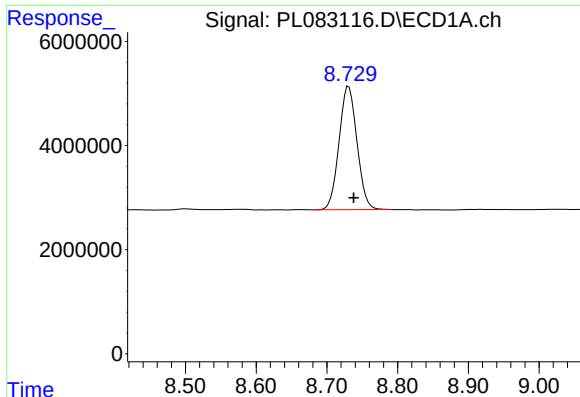
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

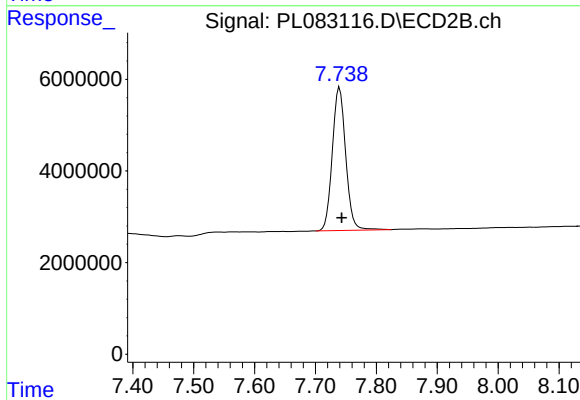
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 113072075
Conc: 1163.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 41775750
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 47800956
Conc: 19.22 ng/ml