

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 14:31
 Operator : AR\AJ
 Sample : 02972-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:07:34 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...	3.316	2.636	57143964	49343661	19.443	19.007
28)	SA Decachlor...	8.731	7.738	41396734	47538700	19.738	19.118
Target Compounds							
2)	A alpha-BHC	3.765	3.132	187.3E6	152.1E6	42.202	40.768
3)	MA gamma-BHC...	4.093	3.458	184.5E6	148.3E6	44.523	44.478
4)	MA Heptachlor	4.670	3.789	165.2E6	147.3E6	43.224	40.238
5)	MB Aldrin	5.006	4.065	163.3E6	140.5E6	46.411	43.194
6)	B beta-BHC	4.296	3.759	78055759	60006771	41.459	41.960
7)	B delta-BHC	4.537	3.984	177.2E6	140.9E6	51.517	42.996
8)	B Heptachlo...	5.432	4.566	148.0E6	130.5E6	46.273	43.965
9)	A Endosulfan I	5.813	4.932	135.0E6	120.4E6	45.000	43.073
10)	B gamma-Chl...	5.687	4.814	146.8E6	128.7E6	46.201	42.858
11)	B alpha-Chl...	5.764	4.876	145.6E6	130.5E6	45.358	43.457
12)	B 4,4'-DDE	5.943	5.067	128.3E6	109.6E6	46.551	45.121
13)	MA Dieldrin	6.087	5.196	141.3E6	126.4E6	46.980	44.760
14)	MA Endrin	6.314	5.470	120.8E6	110.9E6	44.956	43.721
15)	B Endosulfa...	6.537	5.767	117.1E6	112.7E6	43.730	45.538
16)	A 4,4'-DDD	6.459	5.621	106.1E6	91466524	48.821	47.559
17)	MA 4,4'-DDT	6.770	5.869	104.8E6	94972629	41.866	42.569
18)	B Endrin al...	6.667	5.946	94678419	92076008	47.089	46.563
19)	B Endosulfa...	6.901	6.169	119.4E6	109.5E6	46.557	44.720
20)	A Methoxychlor	7.251	6.448	60602456	56316768	45.828	44.283
21)	B Endrin ke...	7.381	6.672	125.7E6	127.6E6	49.288	47.190
22)	Mirex	7.845	6.843	96040605	104.6E6	45.820	44.690
24)	Chlordane-2	5.006f	4.202	163.3E6	139273	1482.243	1.564 #
25)	Chlordane-3	5.687	4.814	146.8E6	128.7E6	353.765	482.995 #
26)	Chlordane-4	5.764	4.876	145.6E6	130.5E6	287.468	463.019 #
27)	Chlordane-5	0.000	5.767	0	112.7E6	N.D.	1159.804 #

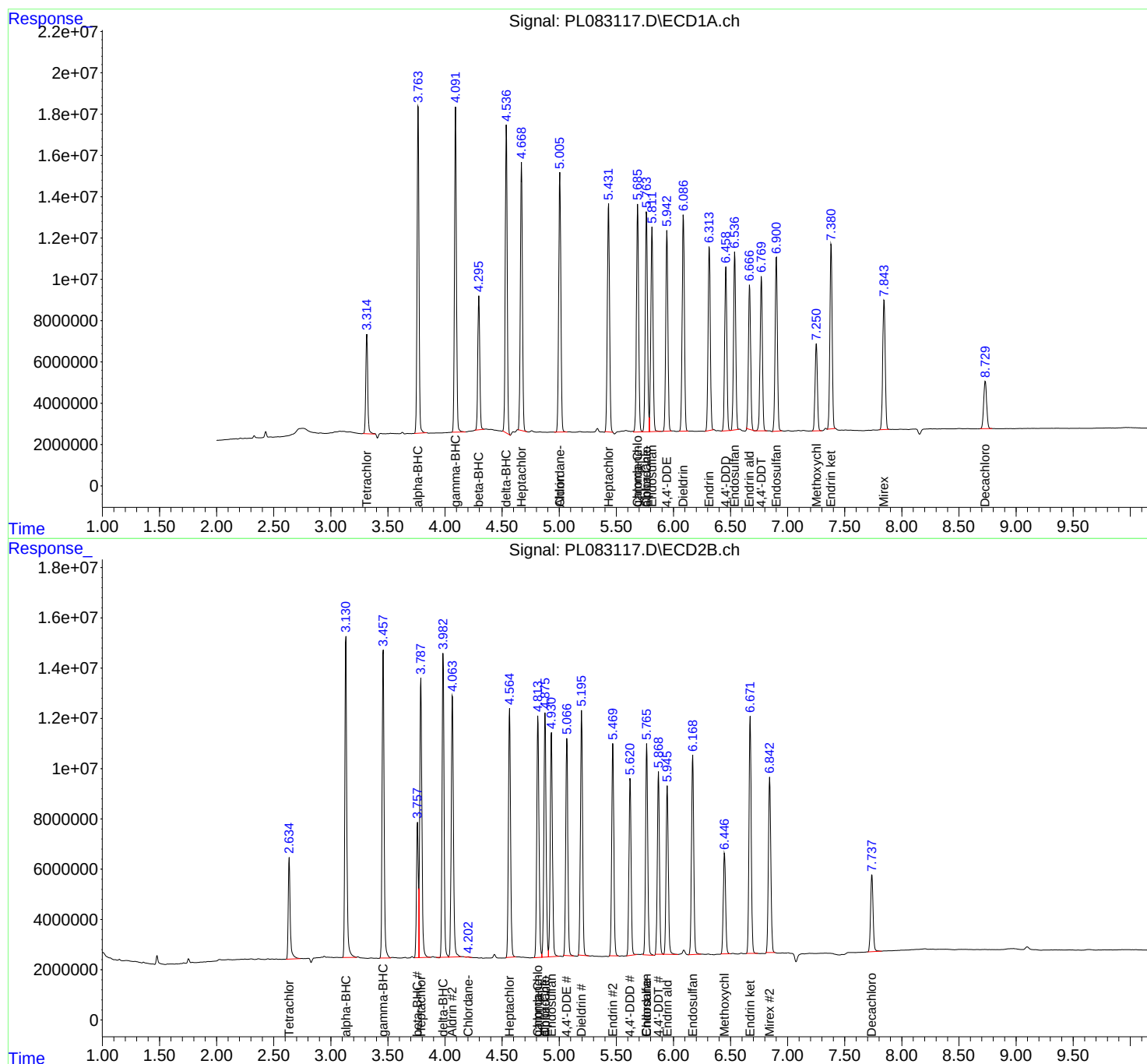
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

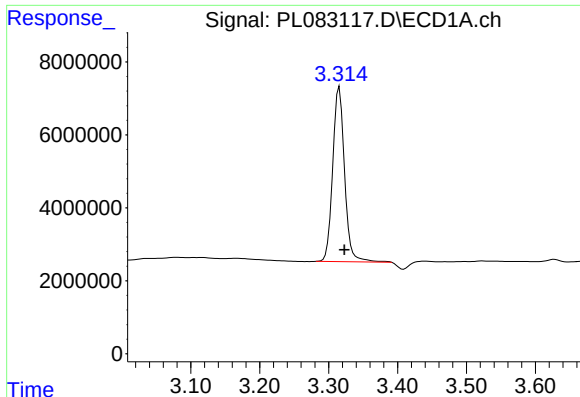
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 14:31
Operator : AR\AJ
Sample : 02972-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:07:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

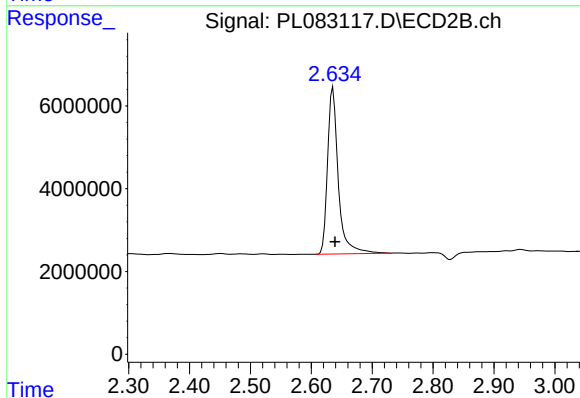




#1 Tetrachloro-m-xylene

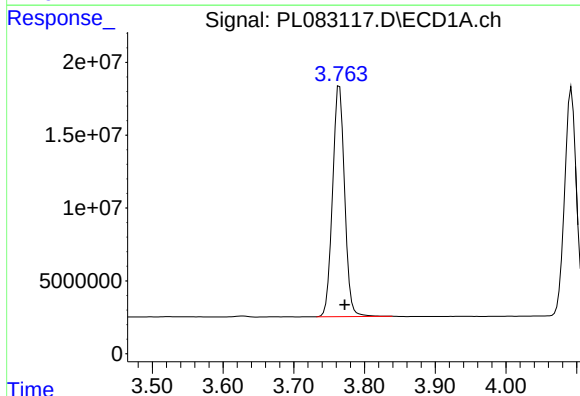
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 57143964
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



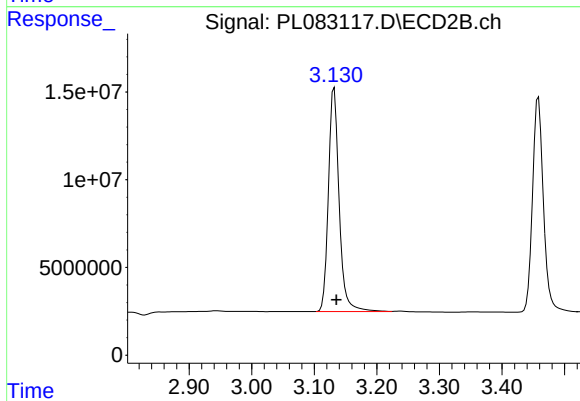
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 49343661
Conc: 19.01 ng/ml



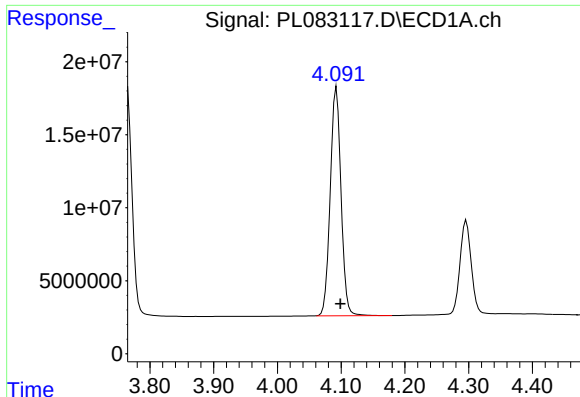
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 187346057
Conc: 42.20 ng/ml



#2 alpha-BHC

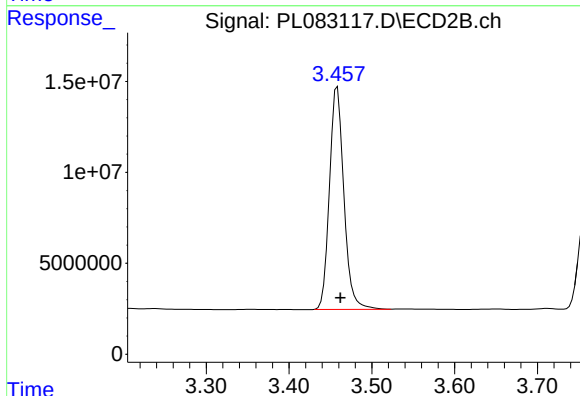
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 152124875
Conc: 40.77 ng/ml



#3 gamma-BHC (Lindane)

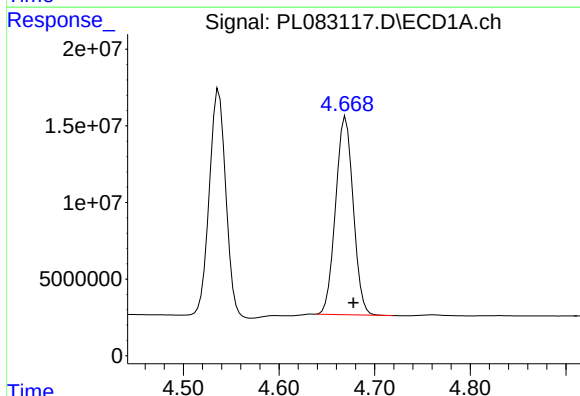
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 184453280
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



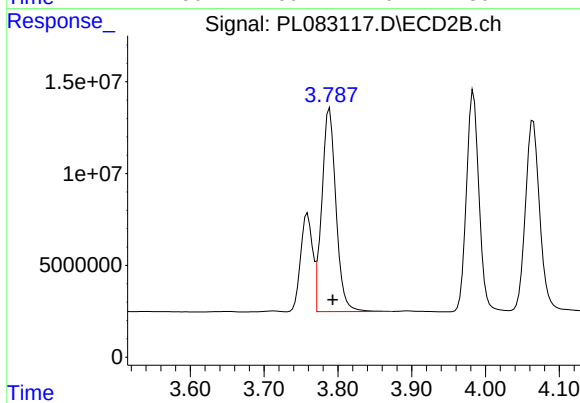
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 148258556
Conc: 44.48 ng/ml



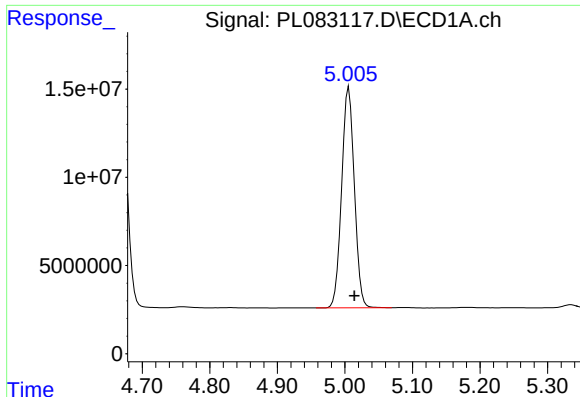
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 165220520
Conc: 43.22 ng/ml



#4 Heptachlor

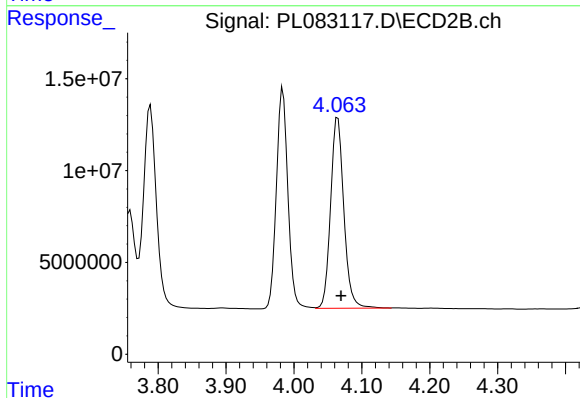
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 147316250
Conc: 40.24 ng/ml



#5 Aldrin

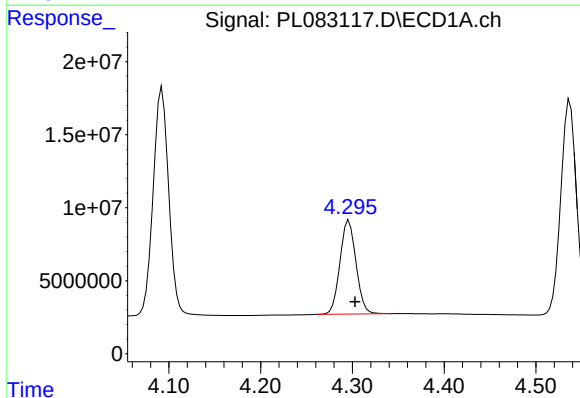
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 163281138
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



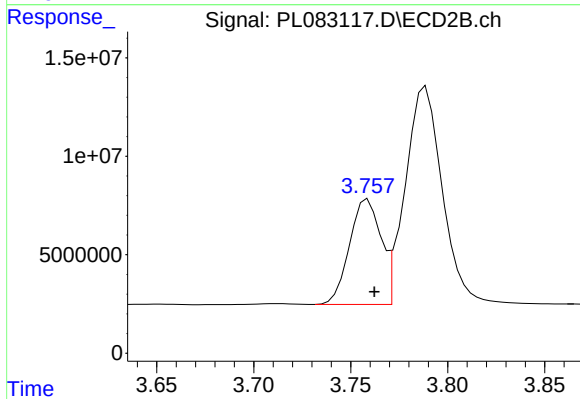
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 140538443
Conc: 43.19 ng/ml



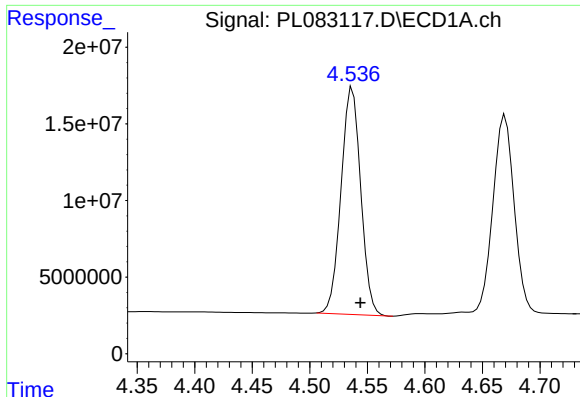
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 78055759
Conc: 41.46 ng/ml



#6 beta-BHC

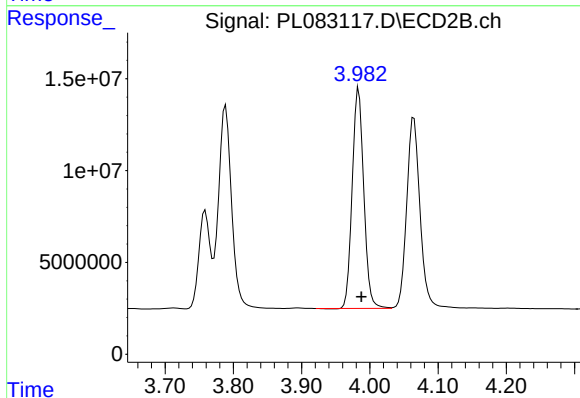
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 60006771
Conc: 41.96 ng/ml



#7 delta-BHC

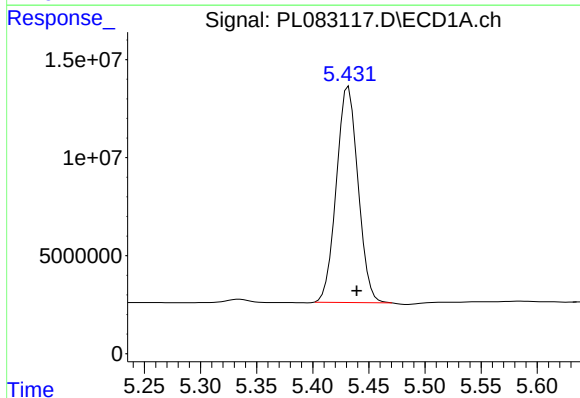
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 177162255
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



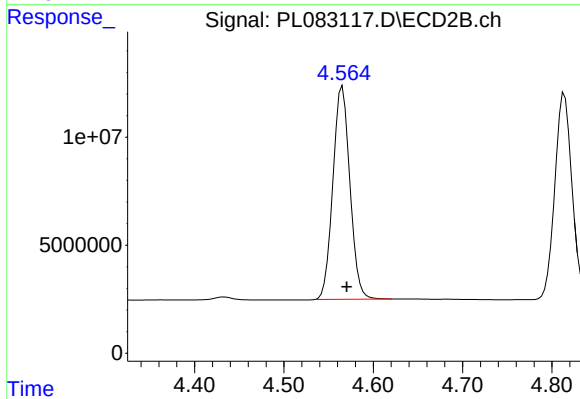
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 140875386
Conc: 43.00 ng/ml



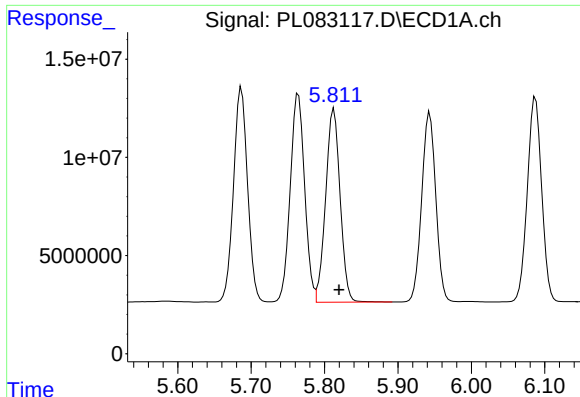
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 148013416
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

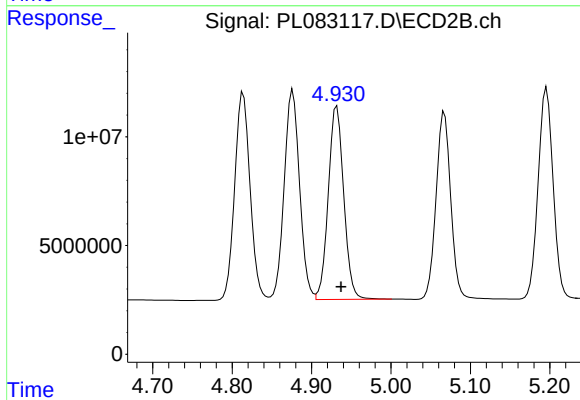
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 130482569
Conc: 43.96 ng/ml



#9 Endosulfan I

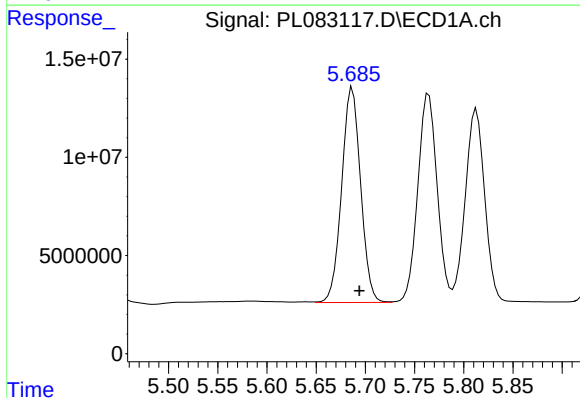
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 135026590
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



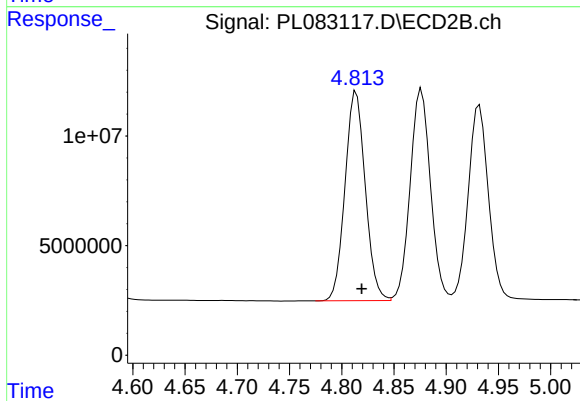
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 120360984
Conc: 43.07 ng/ml



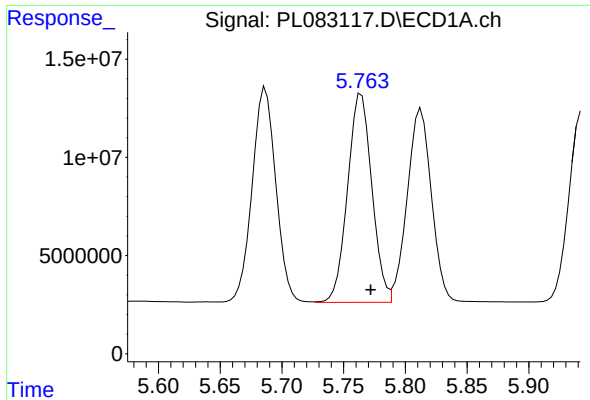
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 146778098
Conc: 46.20 ng/ml



#10 gamma-Chlordane

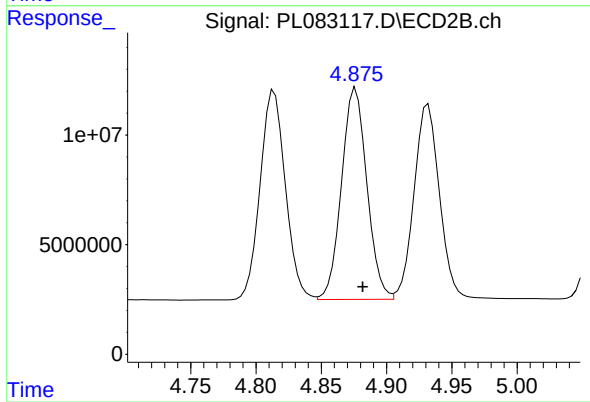
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 128720507
Conc: 42.86 ng/ml



#11 alpha-Chlordane

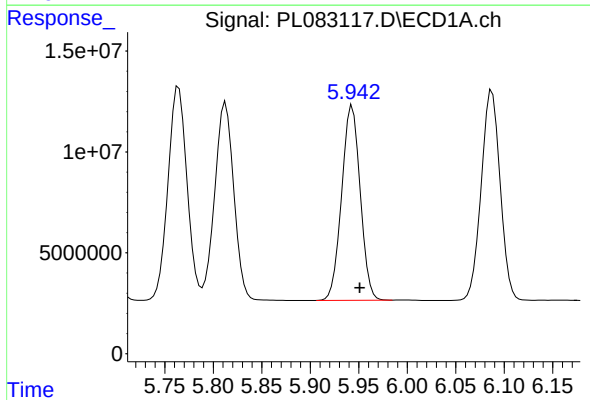
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 145567244
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



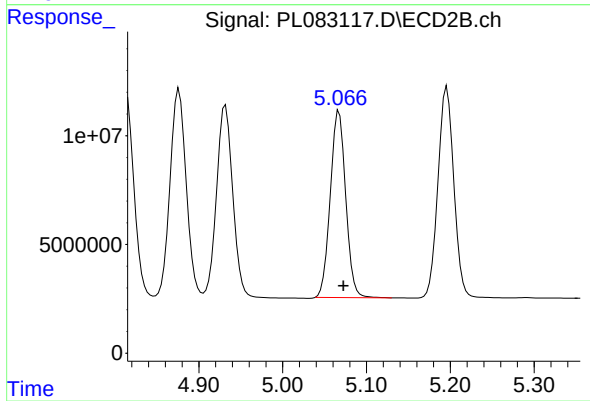
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 130456334
Conc: 43.46 ng/ml



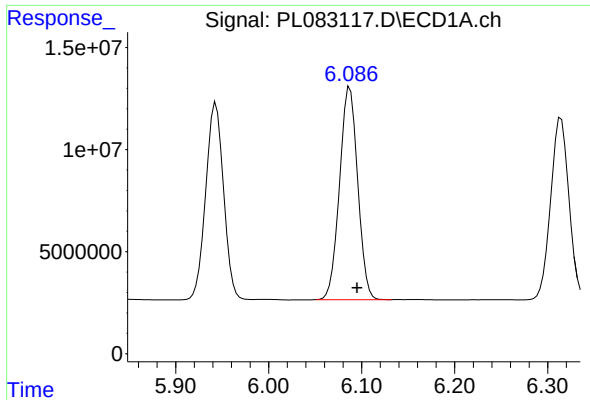
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 128317957
Conc: 46.55 ng/ml



#12 4,4'-DDE

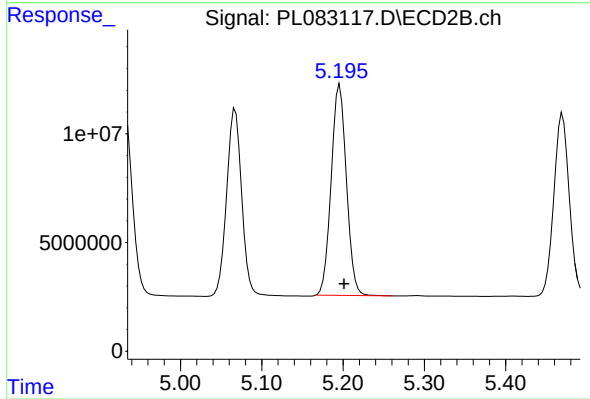
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 109588158
Conc: 45.12 ng/ml



#13 Dieldrin

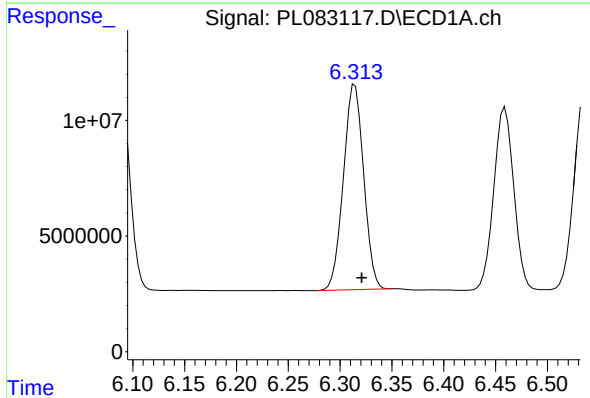
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 141309274
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



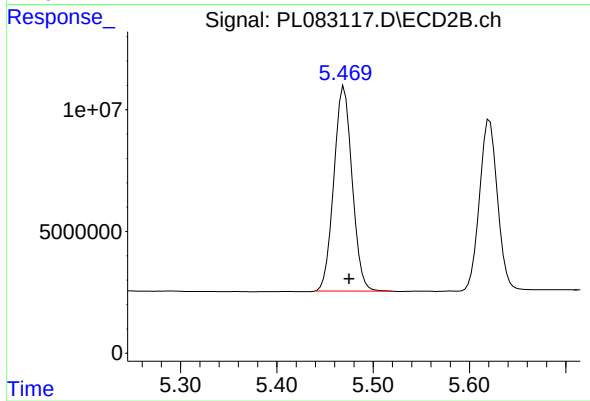
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 126354732
Conc: 44.76 ng/ml



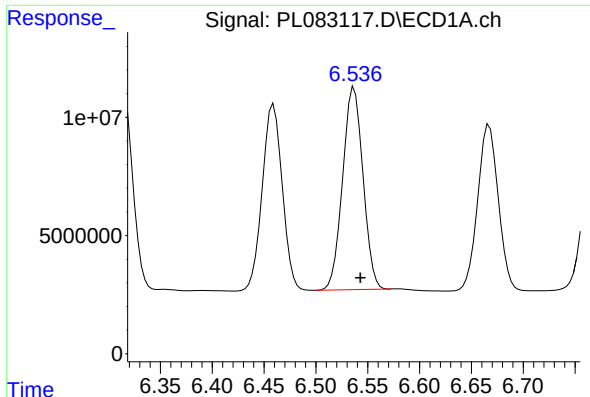
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 120808657
Conc: 44.96 ng/ml



#14 Endrin

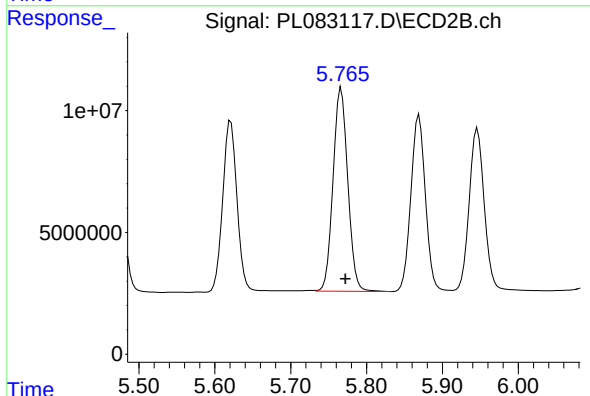
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 110917149
Conc: 43.72 ng/ml



#15 Endosulfan II

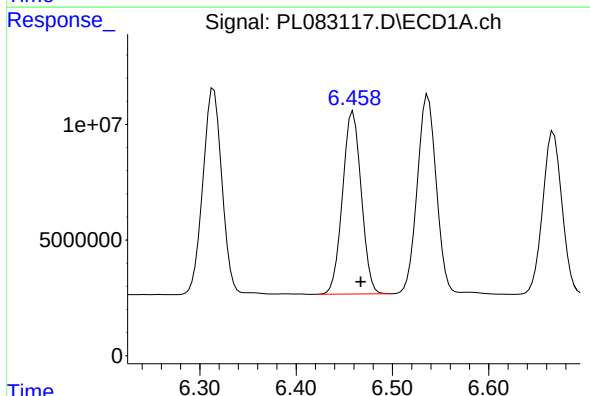
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 117051975
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



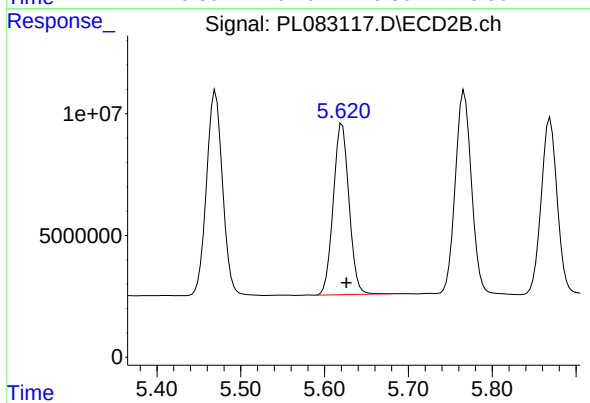
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 112670649
Conc: 45.54 ng/ml



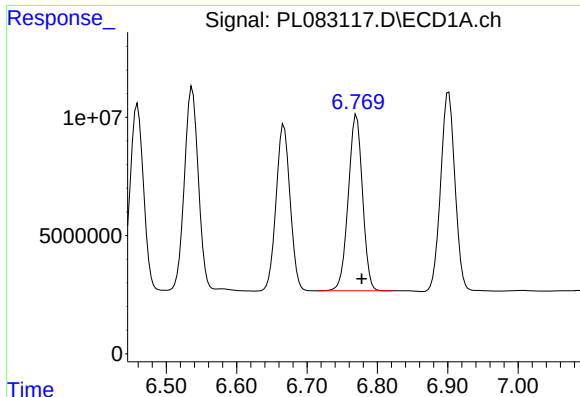
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 106091577
Conc: 48.82 ng/ml



#16 4,4'-DDD

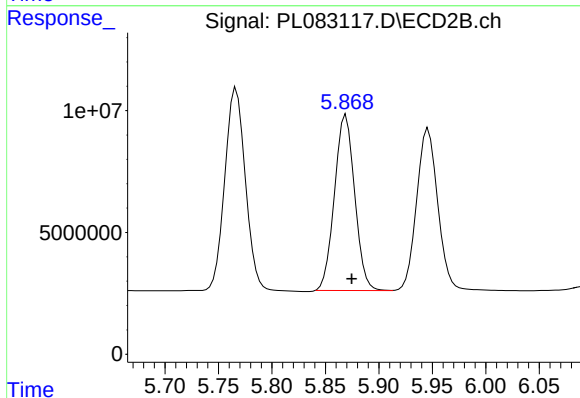
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 91466524
Conc: 47.56 ng/ml



#17 4,4'-DDT

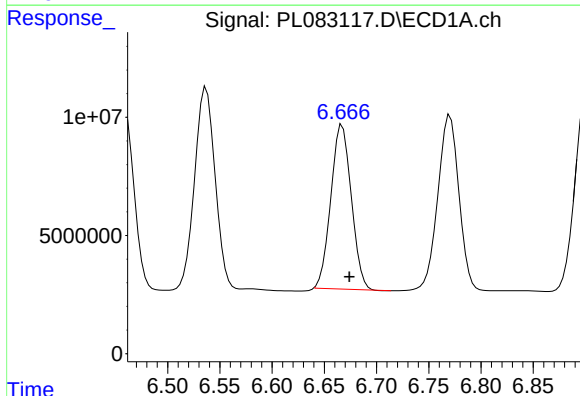
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 104798135
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



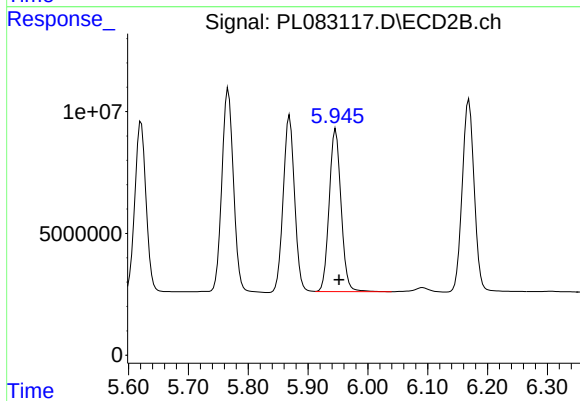
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 94972629
Conc: 42.57 ng/ml



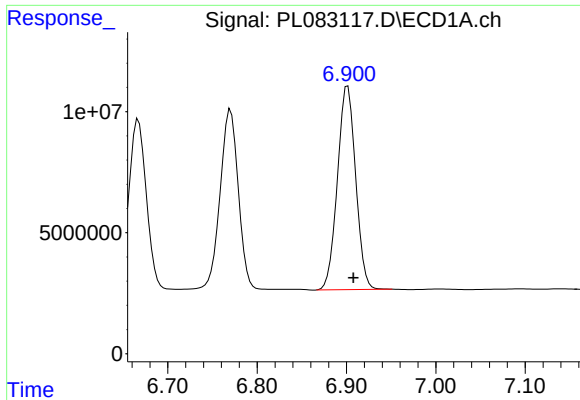
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 94678419
Conc: 47.09 ng/ml



#18 Endrin aldehyde

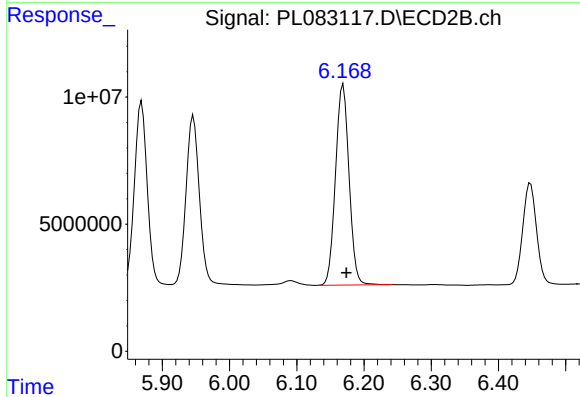
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 92076008
Conc: 46.56 ng/ml



#19 Endosulfan Sulfate

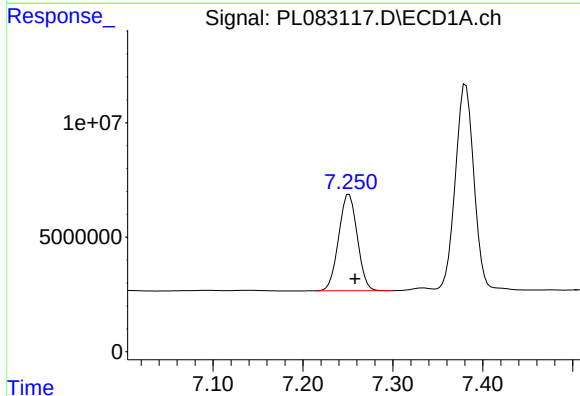
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 119359420
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



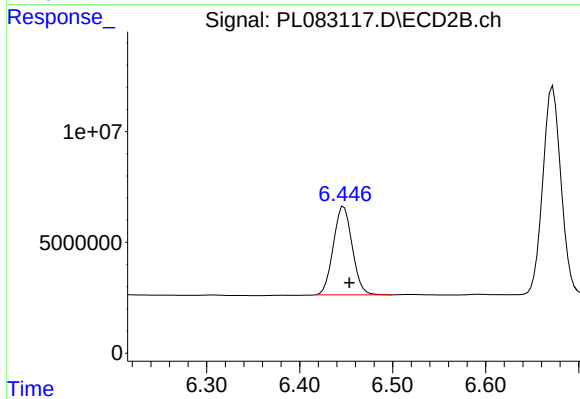
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 109518928
Conc: 44.72 ng/ml



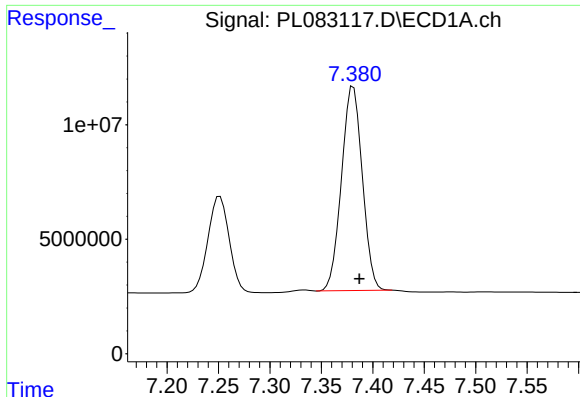
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 60602456
Conc: 45.83 ng/ml



#20 Methoxychlor

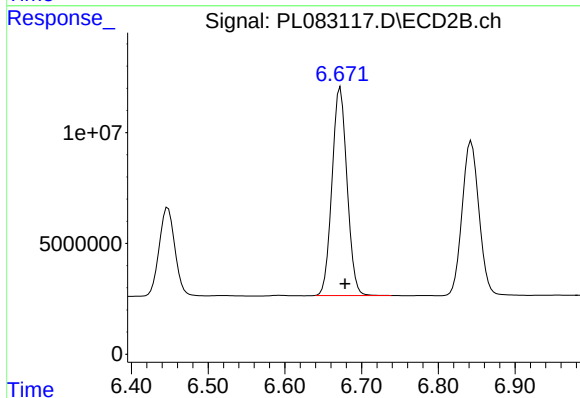
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 56316768
Conc: 44.28 ng/ml



#21 Endrin ketone

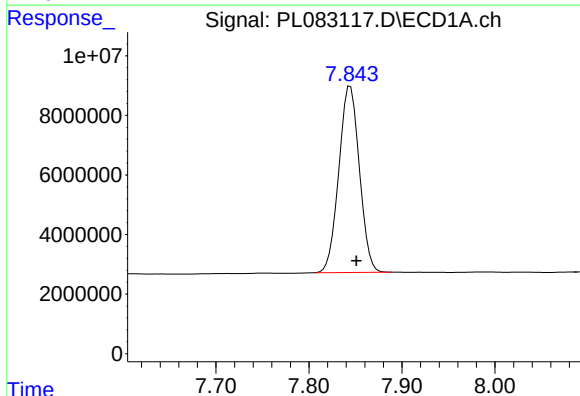
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 125723861
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



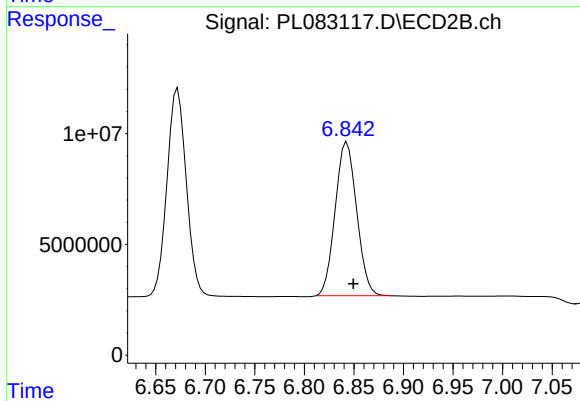
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 127595236
Conc: 47.19 ng/ml



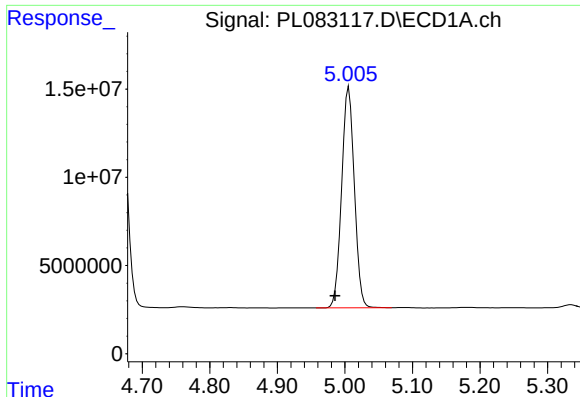
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 96040605
Conc: 45.82 ng/ml



#22 Mirex

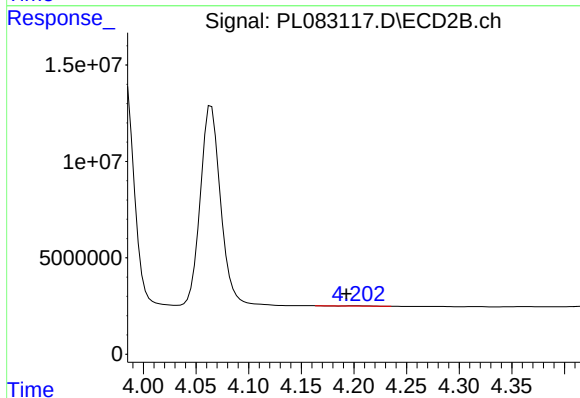
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 104566574
Conc: 44.69 ng/ml



#24 Chlordane-2

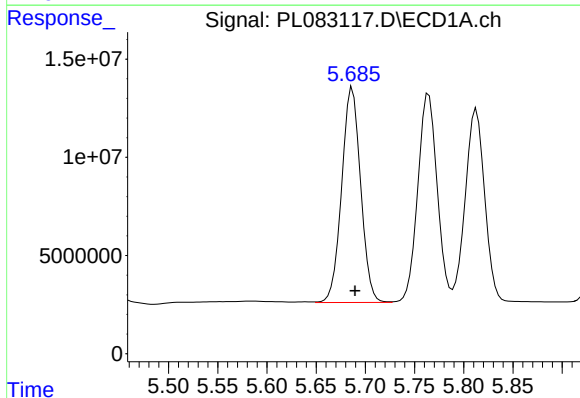
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 163281138
Conc: 1482.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



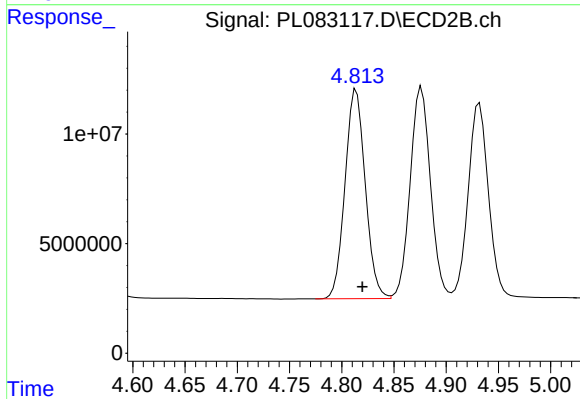
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 139273
Conc: 1.56 ng/ml



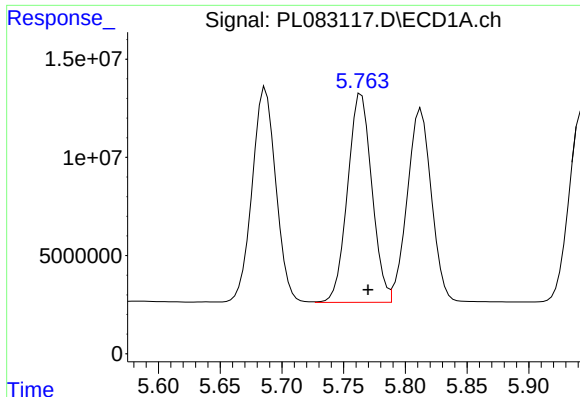
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 146778098
Conc: 353.76 ng/ml



#25 Chlordane-3

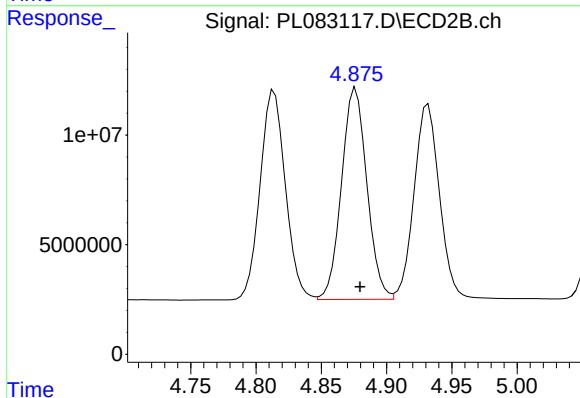
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 128720507
Conc: 483.00 ng/ml



#26 Chlordane-4

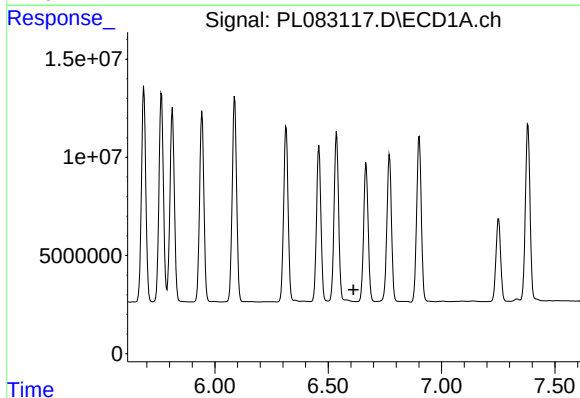
R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 145567244
Conc: 287.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



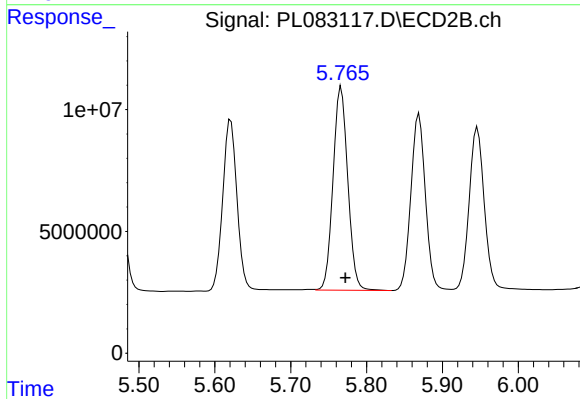
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 130456334
Conc: 463.02 ng/ml



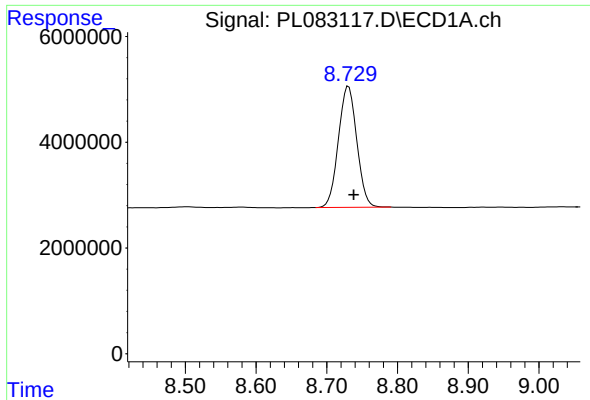
#27 Chlordane-5

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



#27 Chlordane-5

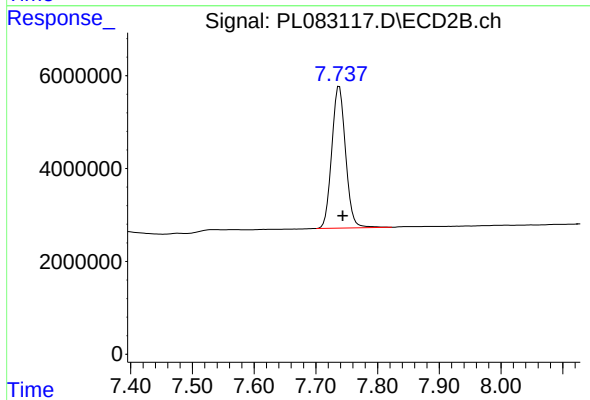
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 112670649
Conc: 1159.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 41396734
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 47538700
Conc: 19.12 ng/ml