

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 23:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:44:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	115.8E6	56578981	49.820	52.031
28)	SA Decachlor...	9.028	7.864	78046962	62201895	47.967	49.889
Target Compounds							
2)	A alpha-BHC	3.935	3.189	165.8E6	82869988	50.229	53.670
3)	MA gamma-BHC...	4.269	3.520	158.7E6	80230202	49.755	52.799
4)	MA Heptachlor	4.861	3.861	152.8E6	74183718	45.448	52.090
5)	MB Aldrin	5.204	4.140	146.9E6	76633659	44.447	52.727
6)	B beta-BHC	4.469	3.822	67282310	34488122	48.165	51.473
7)	B delta-BHC	4.716	4.050	153.0E6	80329789	47.443	52.911
8)	B Heptachlo...	5.634	4.647	132.3E6	68800460	43.923	51.854
9)	A Endosulfan I	6.020	5.017	115.0E6	63979641	43.681	51.626
10)	B gamma-Chl...	5.891	4.900	124.6E6	70704156	43.506	52.132
11)	B alpha-Chl...	5.971	4.964	123.3E6	70695148	43.685	51.886
12)	B 4,4'-DDE	6.150	5.162	105.1E6	64952285	45.809	52.744
13)	MA Dieldrin	6.297	5.284	118.1E6	71248297	44.676	52.474
14)	MA Endrin	6.527	5.559	96763436	63328771	44.367	51.773
15)	B Endosulfa...	6.748	5.857	97031652	62279559	45.878	51.616
16)	A 4,4'-DDD	6.670	5.720	83004080	56753911	49.508	54.928
17)	MA 4,4'-DDT	6.984	5.972	84100322	57947978	44.884	49.931
18)	B Endrin al...	6.879	6.039	76198928	49586039	45.170	49.999
19)	B Endosulfa...	7.114	6.264	92503531	61327996	46.305	51.571
20)	A Methoxychlor	7.467	6.557	44321241	32791519	46.183	47.794
21)	B Endrin ke...	7.598	6.769	97067984	75745450	48.524	52.498
22)	Mirex	8.073	6.948	76546191	57810337	46.089	50.127
24)	Chlordane-2	5.204f	4.281	146.9E6	206426	1286.806	4.121 #
25)	Chlordane-3	5.891	4.900	124.6E6	70704156	308.880	510.398 #
26)	Chlordane-4	5.971	4.964	123.3E6	70695148	254.612	492.557 #
27)	Chlordane-5	0.000	5.857	0	62279559	N.D.	1222.823 #

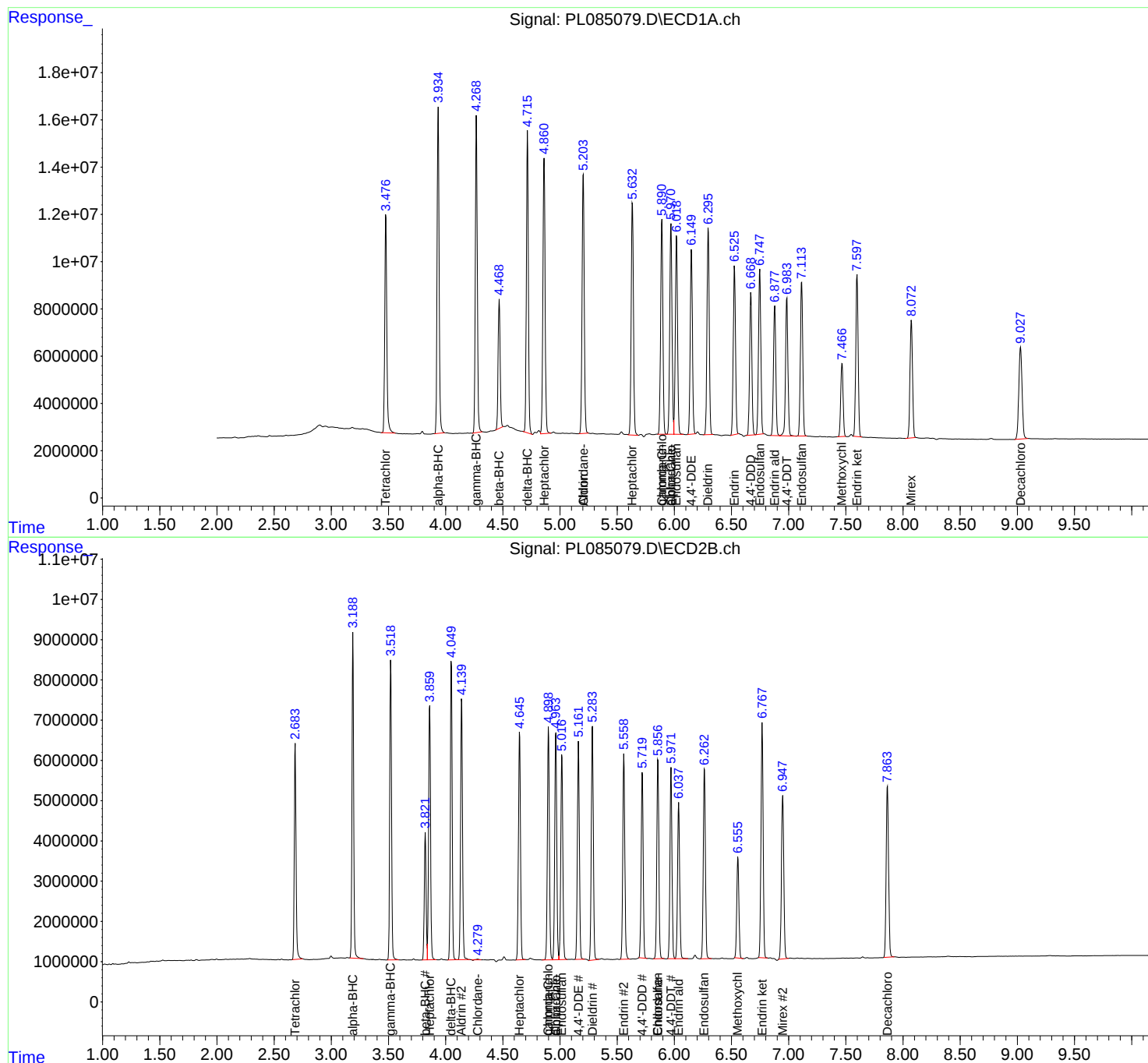
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

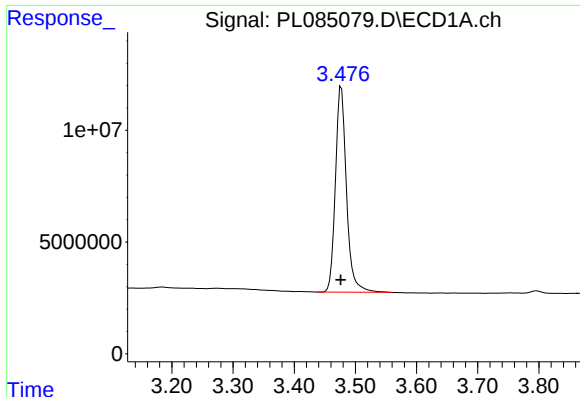
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 23:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:44:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

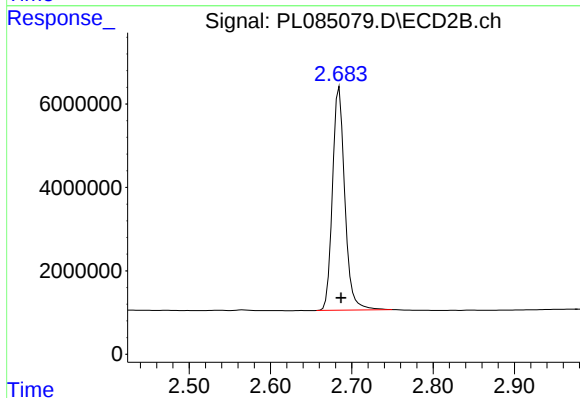




#1 Tetrachloro-m-xylene

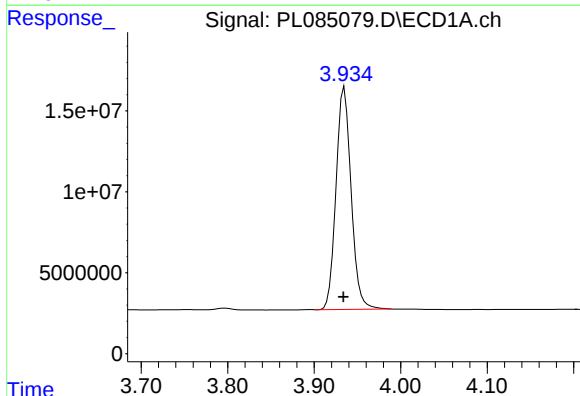
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 115754860
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



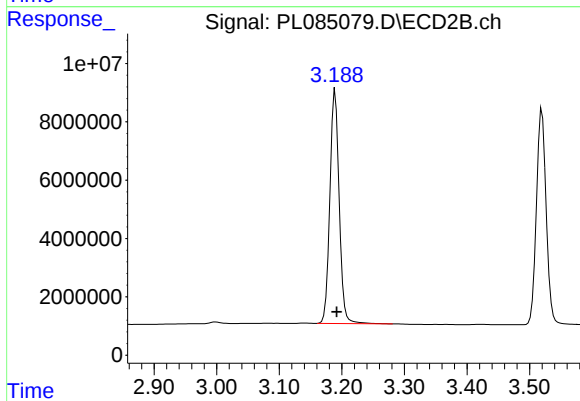
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 56578981
Conc: 52.03 ng/ml



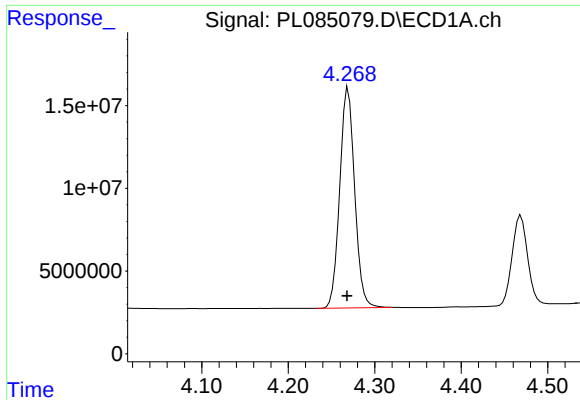
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 165826074
Conc: 50.23 ng/ml



#2 alpha-BHC

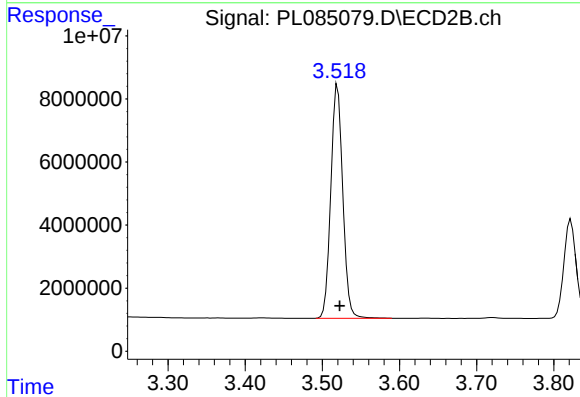
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 82869988
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

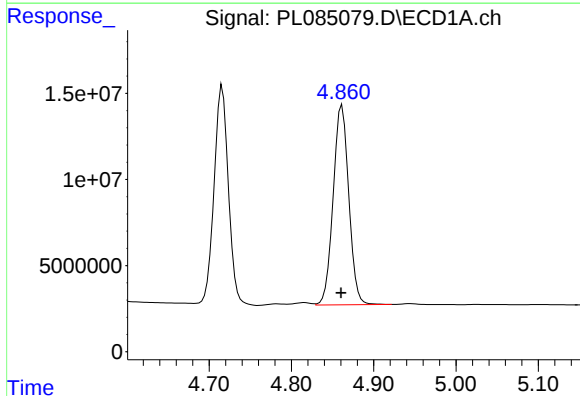
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 158719120
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



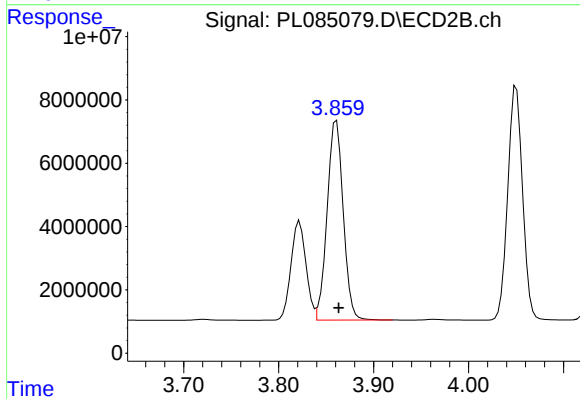
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 80230202
Conc: 52.80 ng/ml



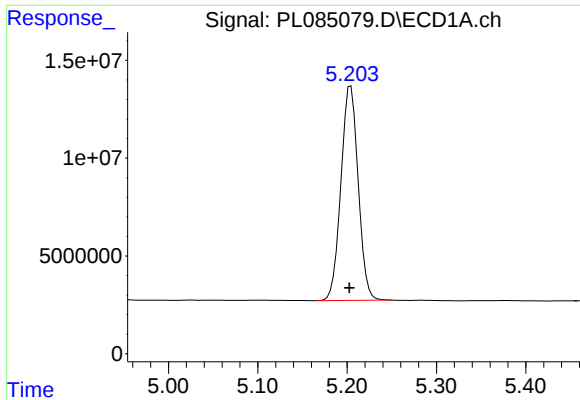
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 152833650
Conc: 45.45 ng/ml



#4 Heptachlor

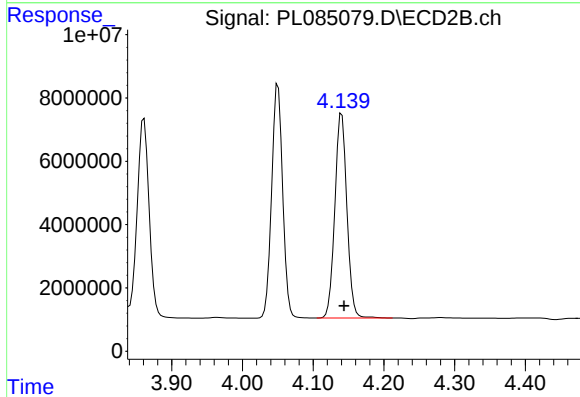
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 74183718
Conc: 52.09 ng/ml



#5 Aldrin

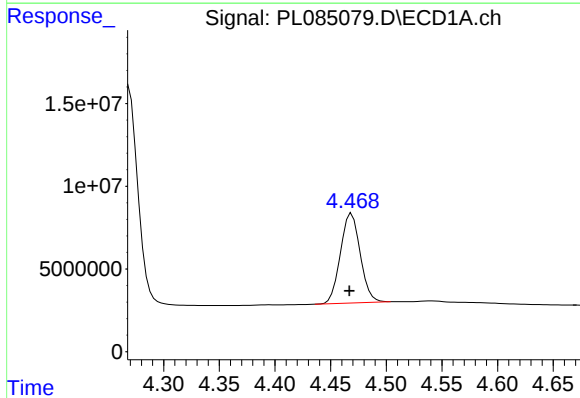
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 146912181
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



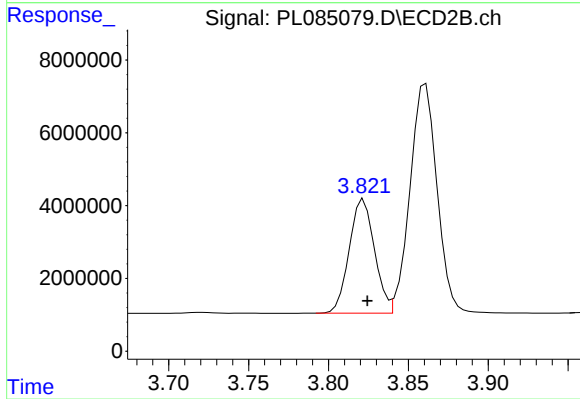
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 76633659
Conc: 52.73 ng/ml



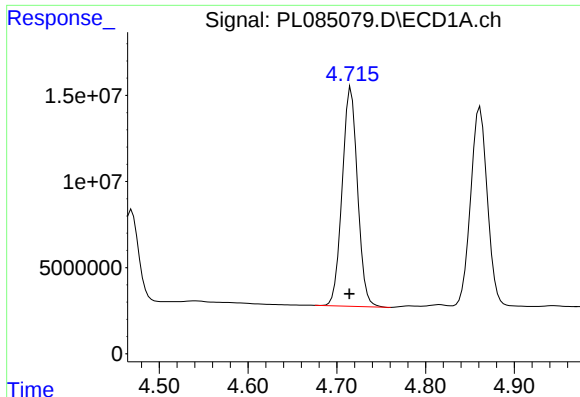
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 67282310
Conc: 48.16 ng/ml



#6 beta-BHC

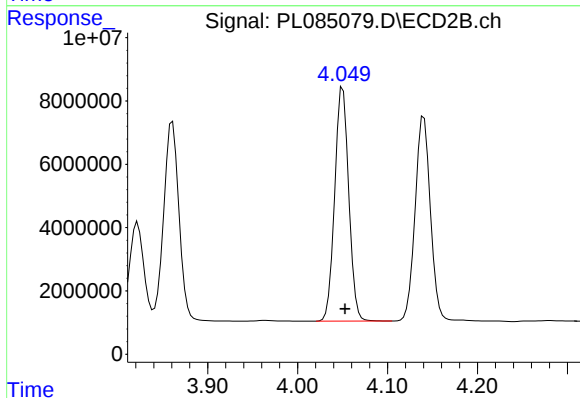
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 34488122
Conc: 51.47 ng/ml



#7 delta-BHC

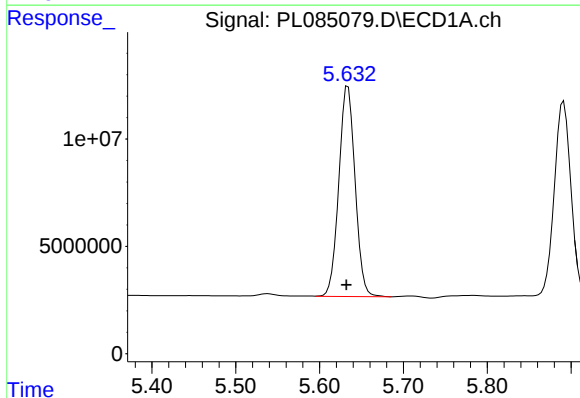
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 152991776
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



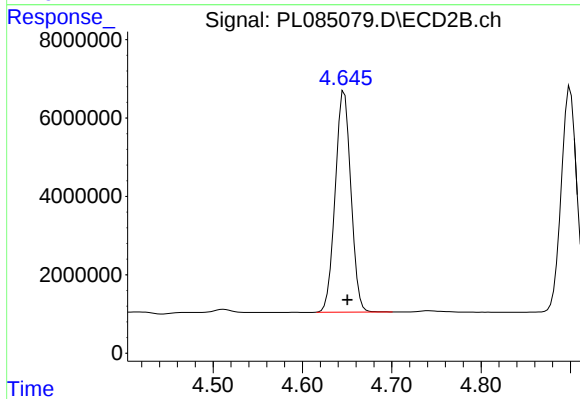
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 80329789
Conc: 52.91 ng/ml



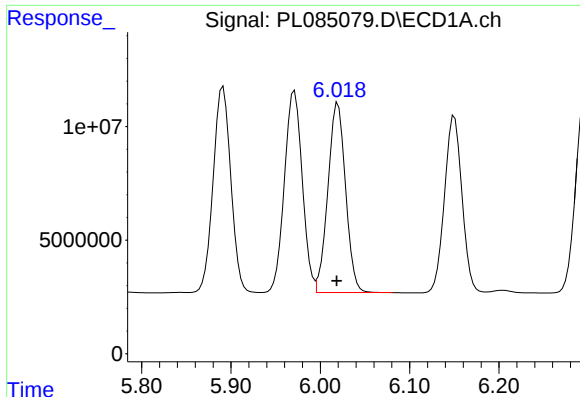
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 132327395
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

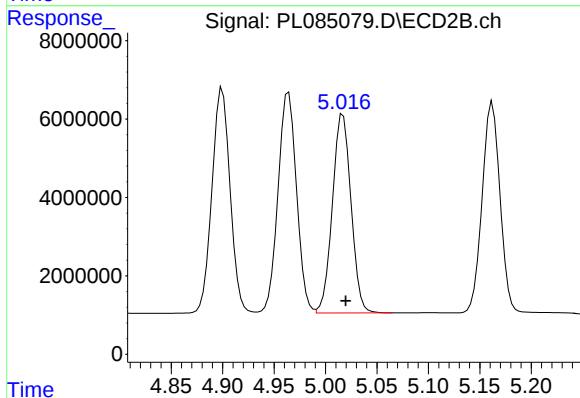
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 68800460
Conc: 51.85 ng/ml



#9 Endosulfan I

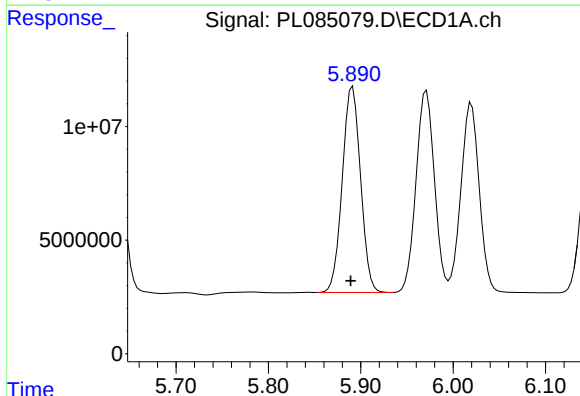
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 114978751
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



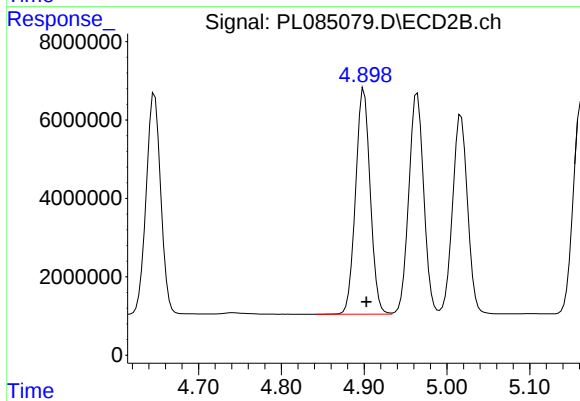
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 63979641
Conc: 51.63 ng/ml



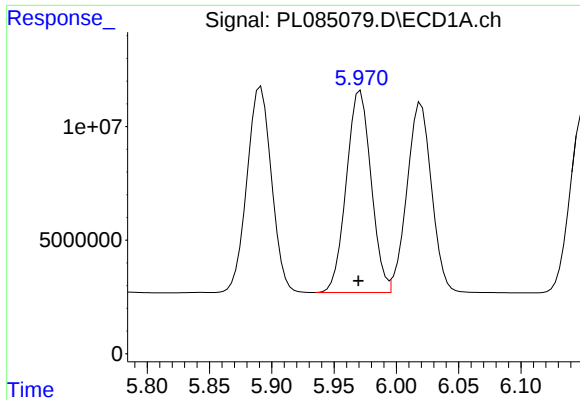
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 124583624
Conc: 43.51 ng/ml



#10 gamma-Chlordane

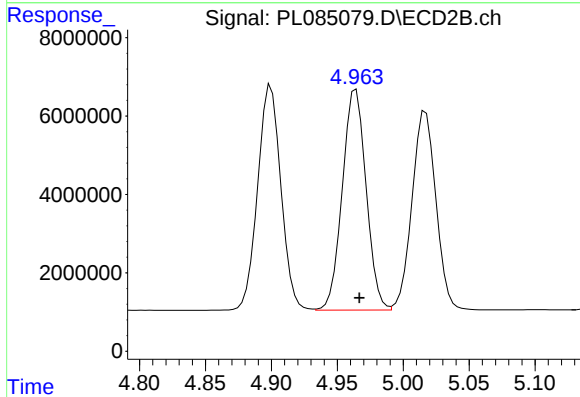
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 70704156
Conc: 52.13 ng/ml



#11 alpha-Chlordane

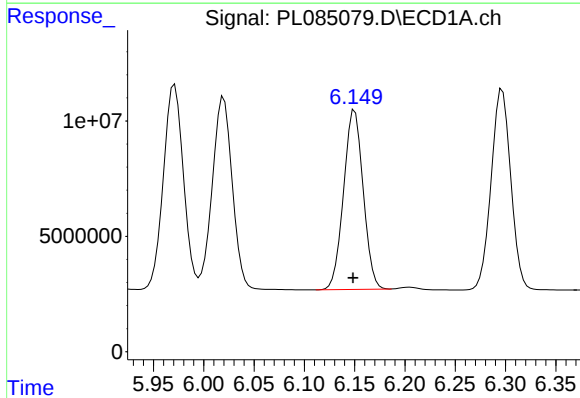
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 123330380
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



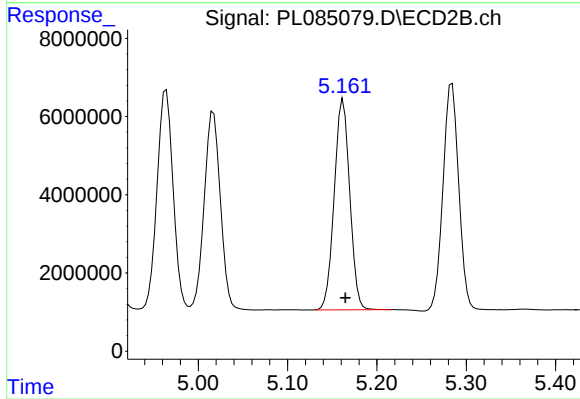
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 70695148
Conc: 51.89 ng/ml



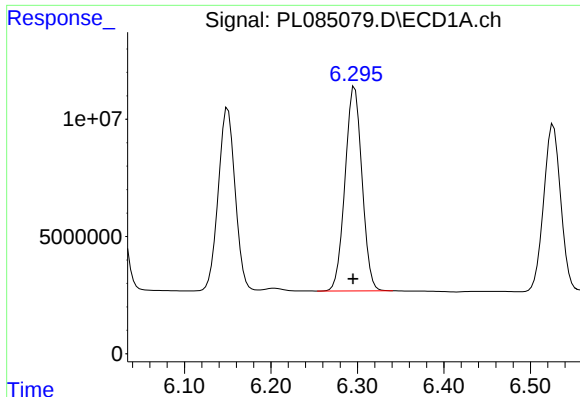
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 105143489
Conc: 45.81 ng/ml



#12 4,4'-DDE

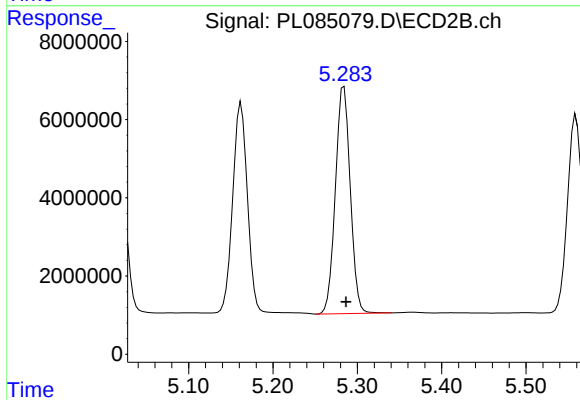
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 64952285
Conc: 52.74 ng/ml



#13 Dieldrin

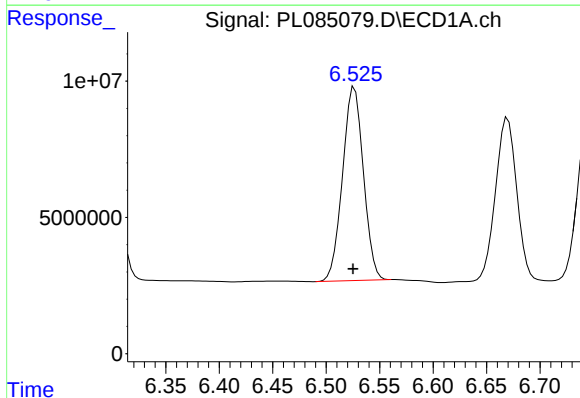
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 118062341
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



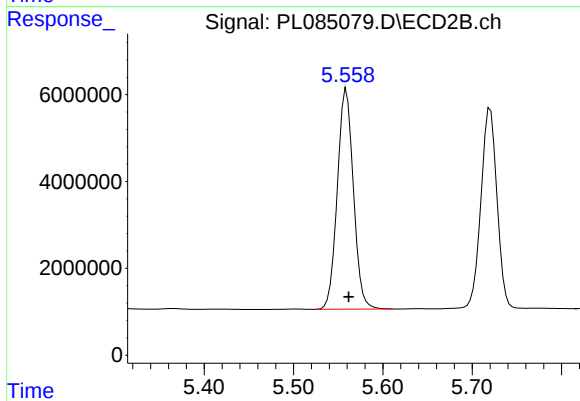
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 71248297
Conc: 52.47 ng/ml



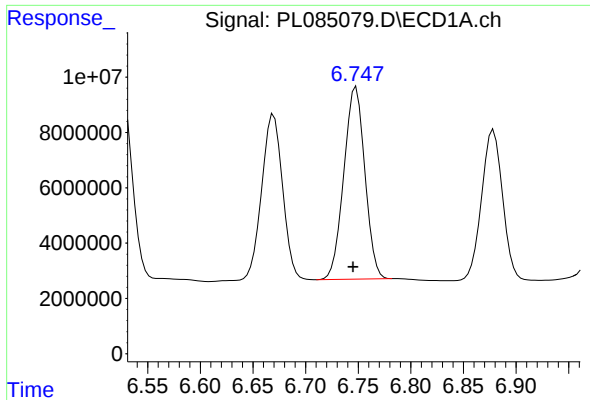
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 96763436
Conc: 44.37 ng/ml



#14 Endrin

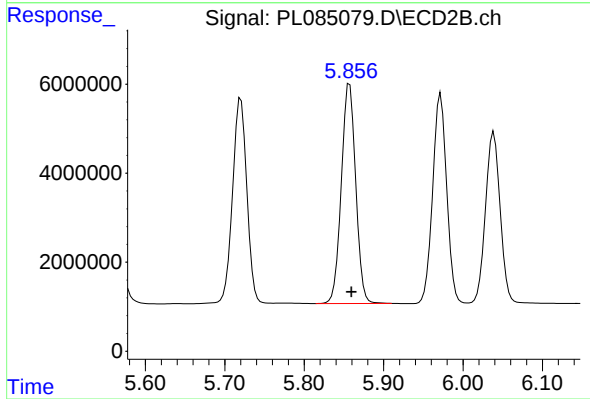
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 63328771
Conc: 51.77 ng/ml



#15 Endosulfan II

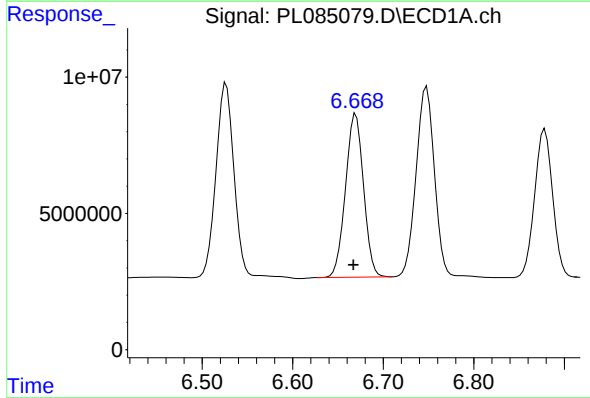
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 97031652
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



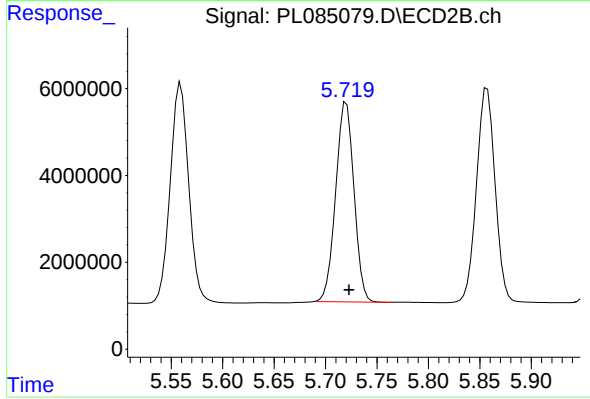
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 62279559
Conc: 51.62 ng/ml



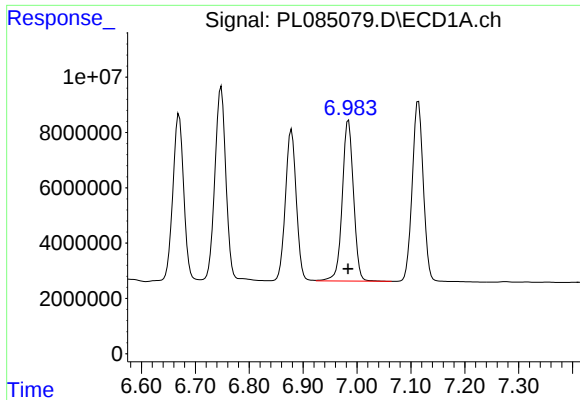
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 83004080
Conc: 49.51 ng/ml



#16 4,4'-DDD

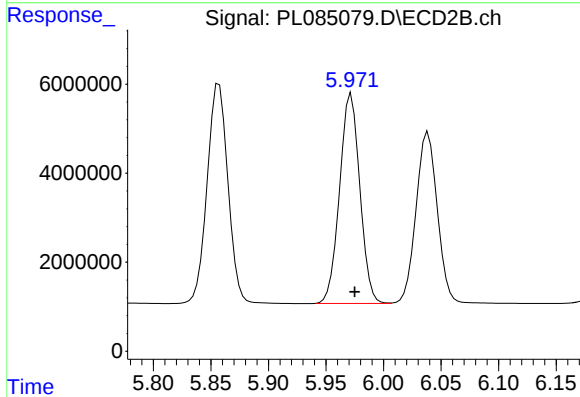
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 56753911
Conc: 54.93 ng/ml



#17 4,4'-DDT

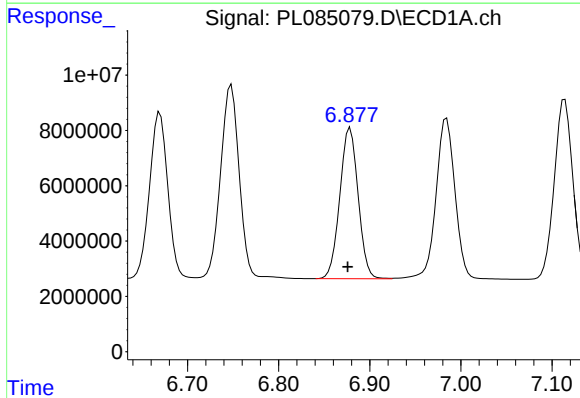
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 84100322
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



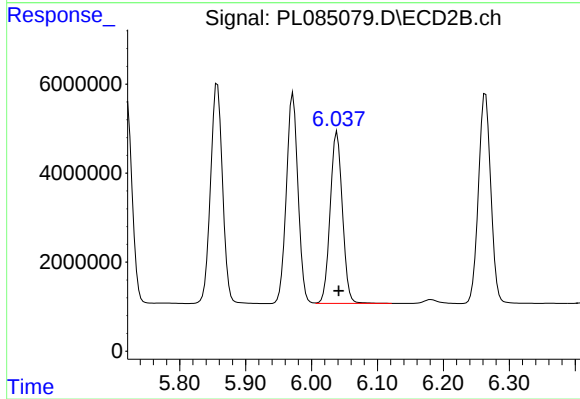
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 57947978
Conc: 49.93 ng/ml



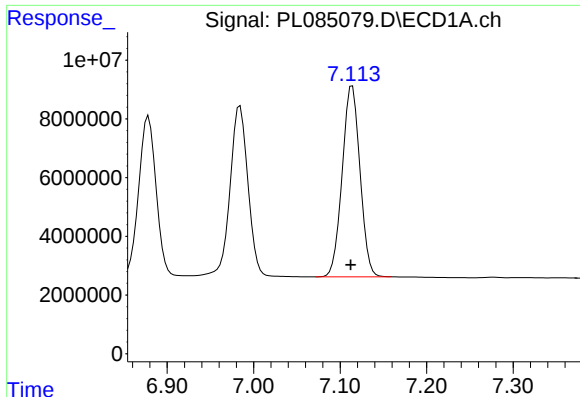
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 76198928
Conc: 45.17 ng/ml



#18 Endrin aldehyde

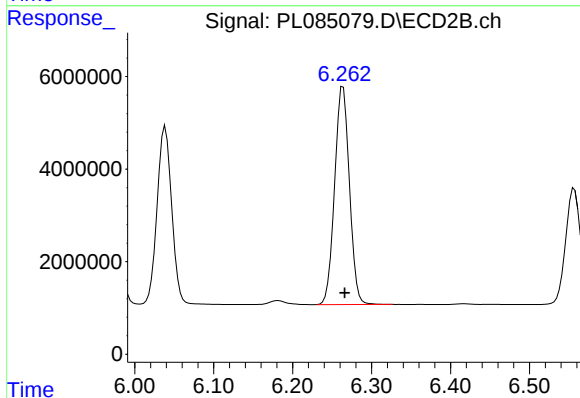
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 49586039
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

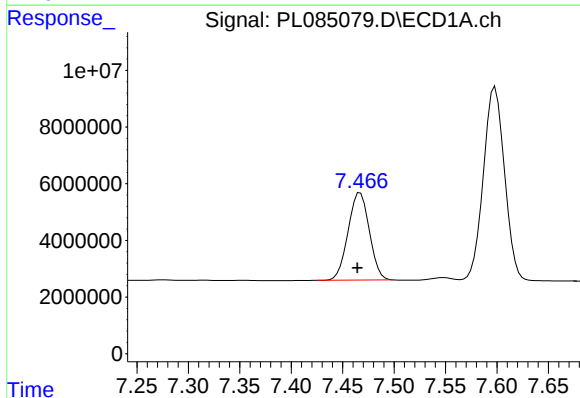
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 92503531
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



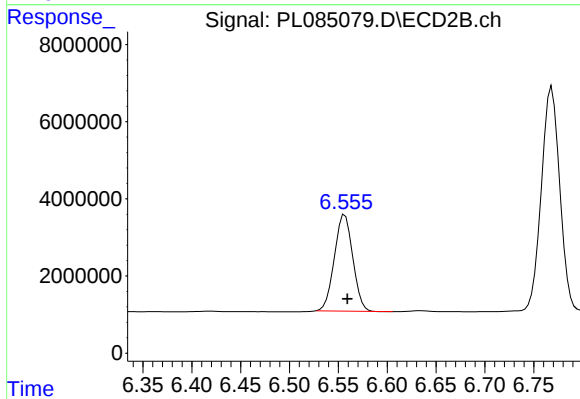
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 61327996
Conc: 51.57 ng/ml



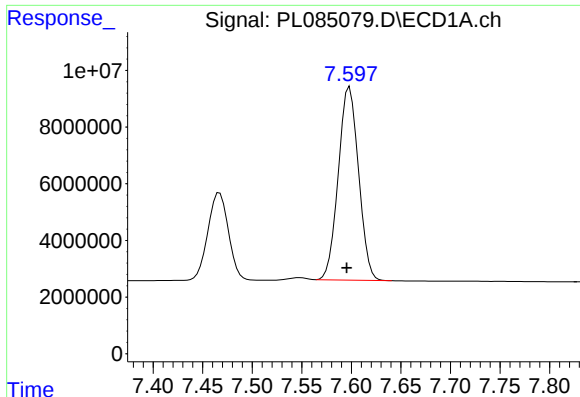
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 44321241
Conc: 46.18 ng/ml



#20 Methoxychlor

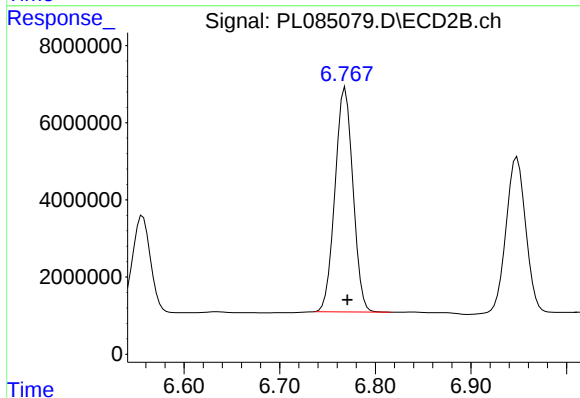
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 32791519
Conc: 47.79 ng/ml



#21 Endrin ketone

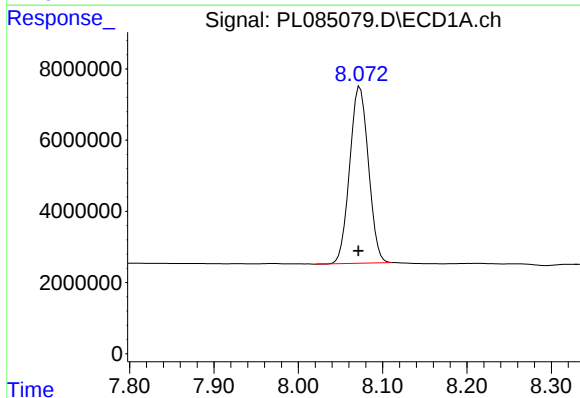
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 97067984
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



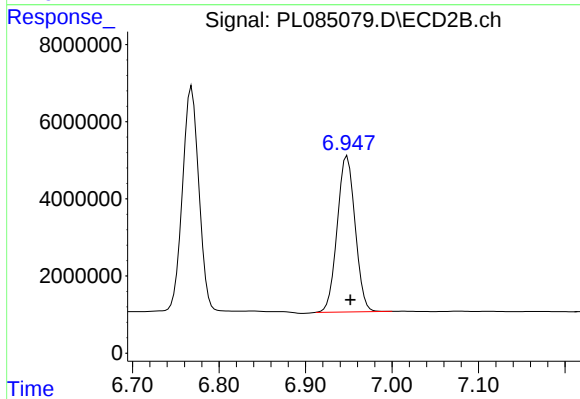
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 75745450
Conc: 52.50 ng/ml



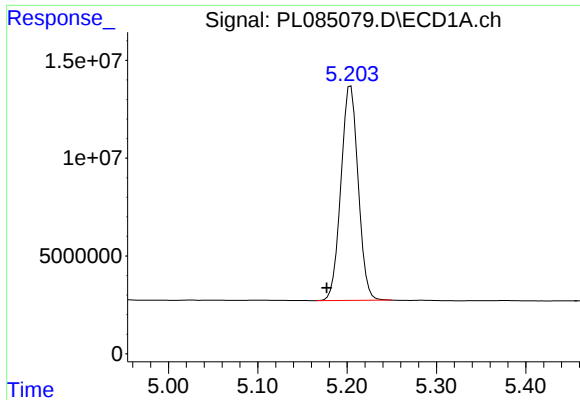
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 76546191
Conc: 46.09 ng/ml



#22 Mirex

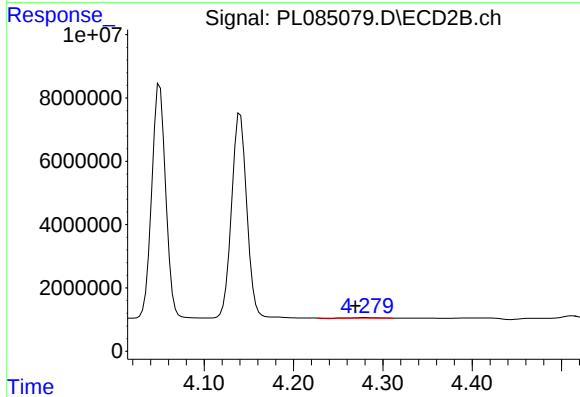
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 57810337
Conc: 50.13 ng/ml



#24 Chlordane-2

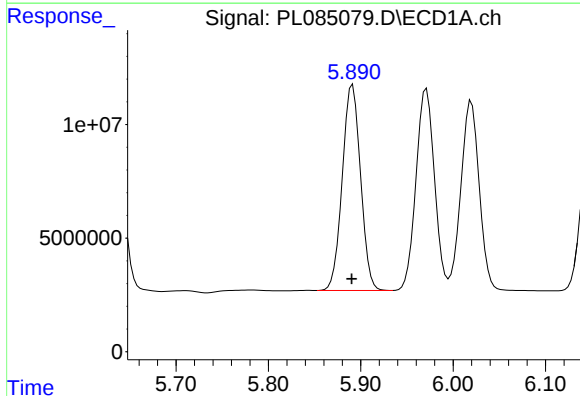
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 146912181
Conc: 1286.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



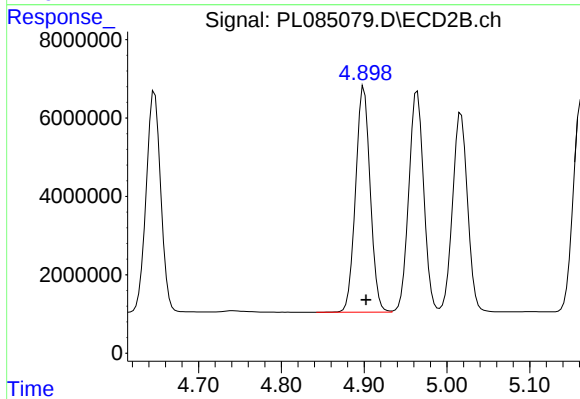
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 206426
Conc: 4.12 ng/ml



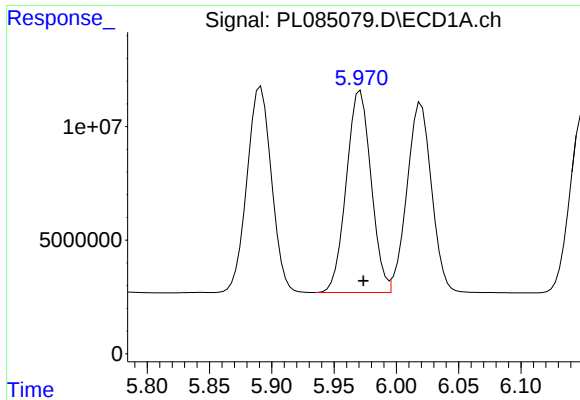
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 124583624
Conc: 308.88 ng/ml



#25 Chlordane-3

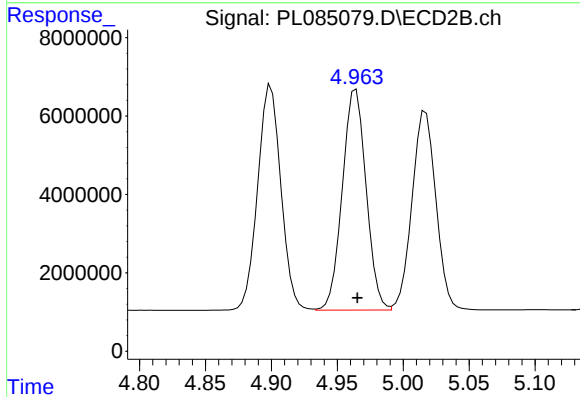
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 70704156
Conc: 510.40 ng/ml



#26 Chlordane-4

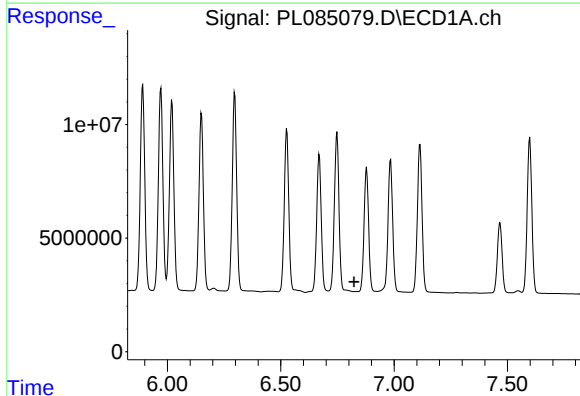
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 123330380
Conc: 254.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



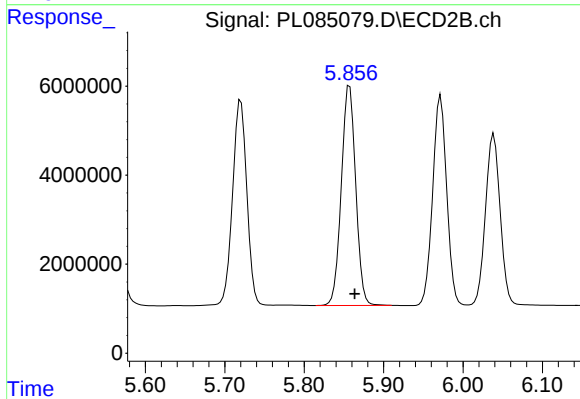
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 70695148
Conc: 492.56 ng/ml



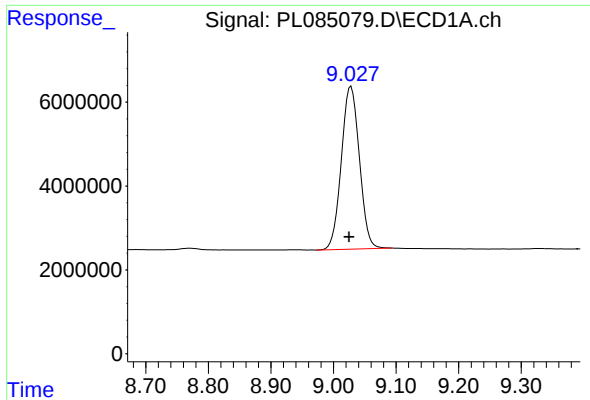
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

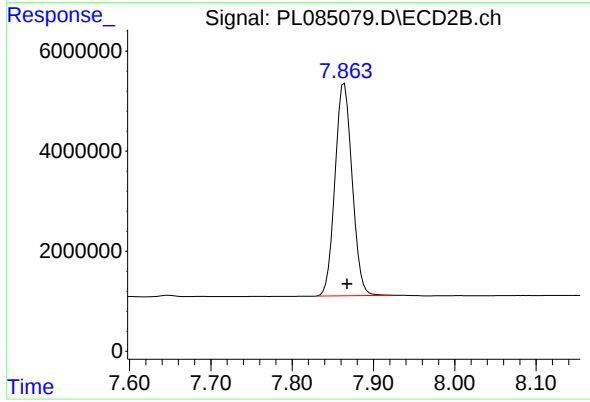
R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 62279559
Conc: 1222.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 78046962
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 62201895
Conc: 49.89 ng/ml