

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 16:34
 Operator : AJ\MA
 Sample : PB128892BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:55:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 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...	3.531	4.077	31501608	45700496	19.175	21.113
28)	SA Decachlor...	8.318	9.190	27539135	41520984	21.090	23.494
Target Compounds							
2)	A alpha-BHC	3.974	4.470	110.2E6	163.5E6	47.867	53.392
3)	MA gamma-BHC...	4.259	4.758	96807186	151.8E6	47.185	51.773
4)	MA Heptachlor	4.568	5.272	92080668	149.5E6	48.740	53.349
5)	MB Aldrin	4.819	5.580	81330158	135.4E6	48.851	54.367
6)	B beta-BHC	4.509	4.925	43879431	72482627	49.497	54.647
7)	B delta-BHC	4.717	5.145	86950418	144.2E6	46.755	50.802
8)	B Heptachlo...	5.264	5.968	78061776	130.1E6	49.680	54.183
9)	A Endosulfan I	5.606	6.327	72877565	118.1E6	50.306	54.872
10)	B gamma-Chl...	5.493	6.202	78211988	128.6E6	50.340	54.752
11)	B alpha-Chl...	5.551	6.276	76304930	126.8E6	49.011	54.081
12)	B 4,4'-DDE	5.715	6.430	70787860	117.6E6	50.790	56.324
13)	MA Dieldrin	5.850	6.585	76407206	122.8E6	51.307	55.963
14)	MA Endrin	6.108	6.804	63553256	97129048	48.917	53.558
15)	B Endosulfa...	6.380	7.011	68104003	105.4E6	49.384	52.772
16)	A 4,4'-DDD	6.232	6.921	61664591	99697395	52.286	56.970
17)	MA 4,4'-DDT	6.475	7.221	58892449	90031967	48.262	53.192
18)	B Endrin al...	6.549	7.136	59130273	93417083	50.373	54.727
19)	B Endosulfa...	6.762	7.359	69828549	105.3E6	52.678	56.257
20)	A Methoxychlor	7.022	7.678	32786278	51262336	50.506	52.193
21)	B Endrin ke...	7.255	7.832	81870415	116.5E6	55.205	57.837
22)	Mirex	7.451	8.290	64067341	85401292	52.400	54.350
24)	Chlordane-2	0.000	5.580f	0	135.4E6	N.D.	1584.171 #
25)	Chlordane-3	5.493	6.202	78211988	128.6E6	559.039	424.642
26)	Chlordane-4	5.551	6.276	76304930	126.8E6	664.833	347.837 #
27)	Chlordane-5	6.380f	0.000	68104003	0	1395.350	N.D. #

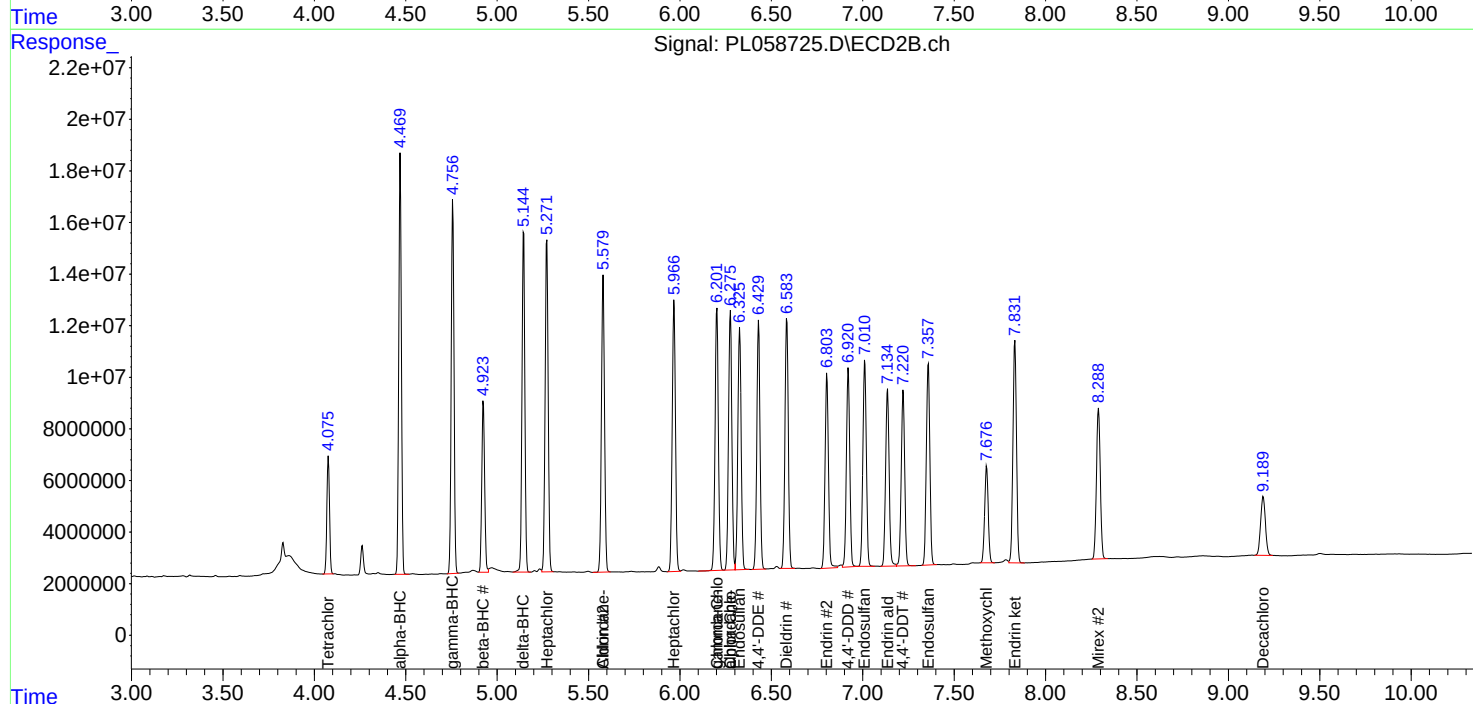
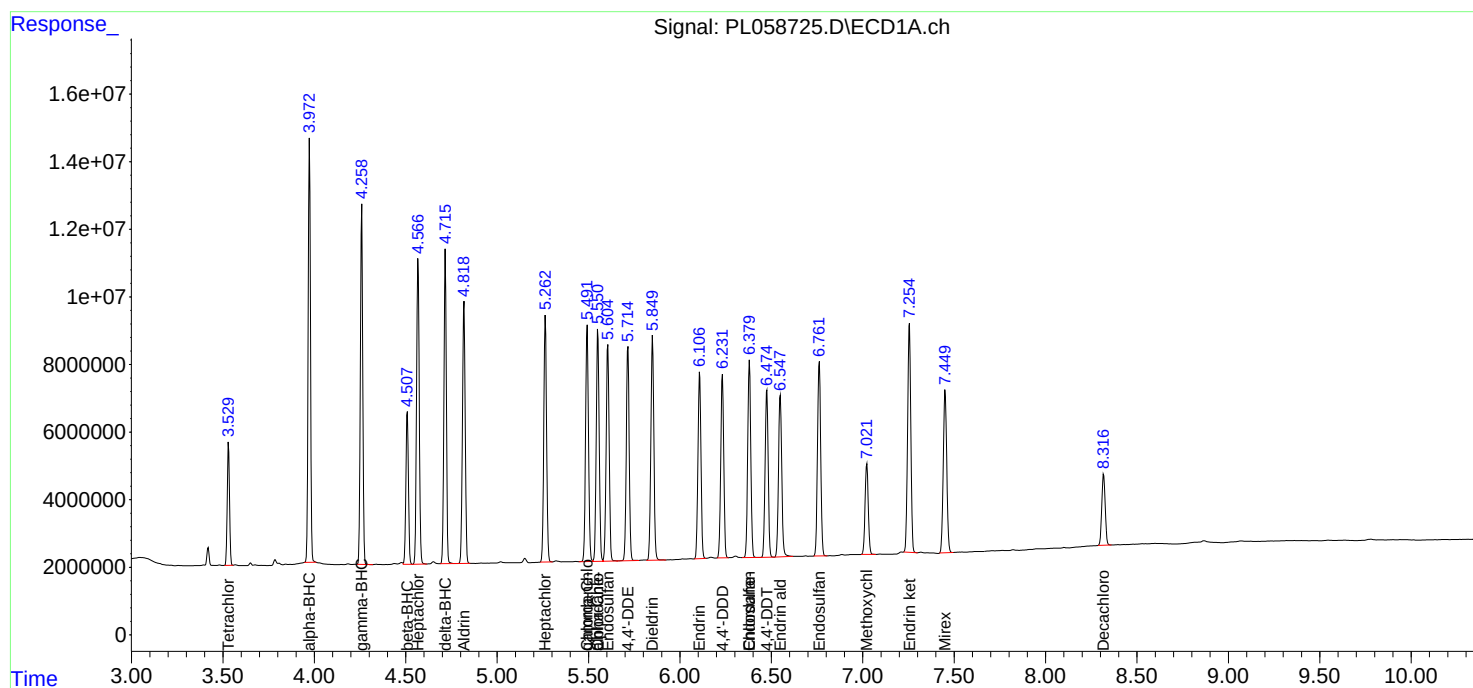
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

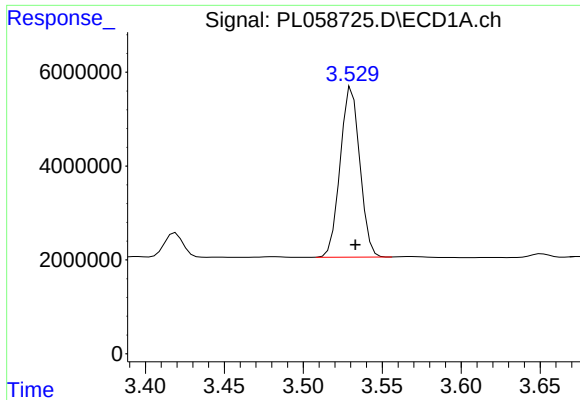
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 16:34
Operator : AJ\MA
Sample : PB128892BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:55:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
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

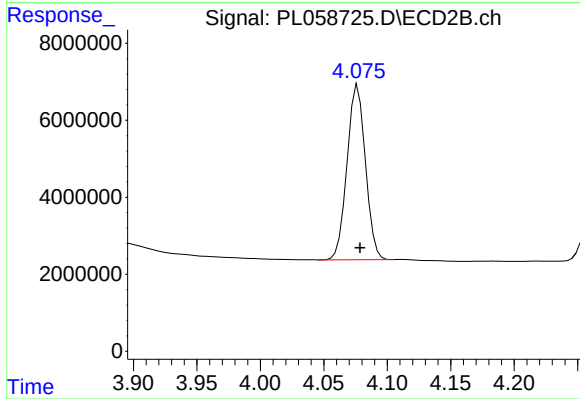




#1 Tetrachloro-m-xylene

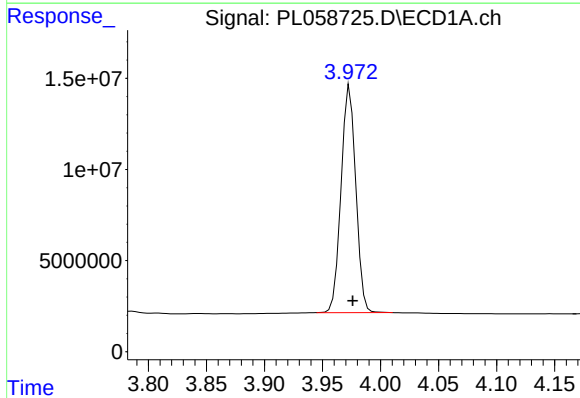
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 31501608
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



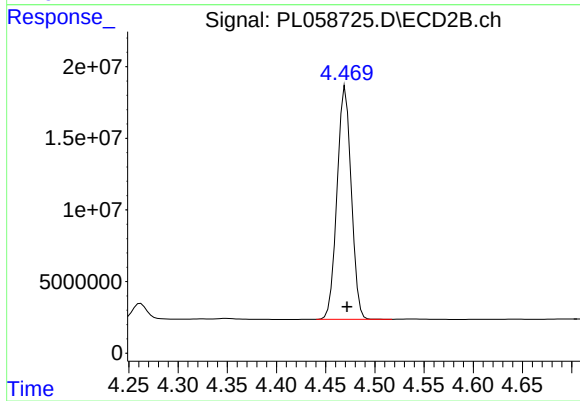
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 45700496
Conc: 21.11 ng/ml



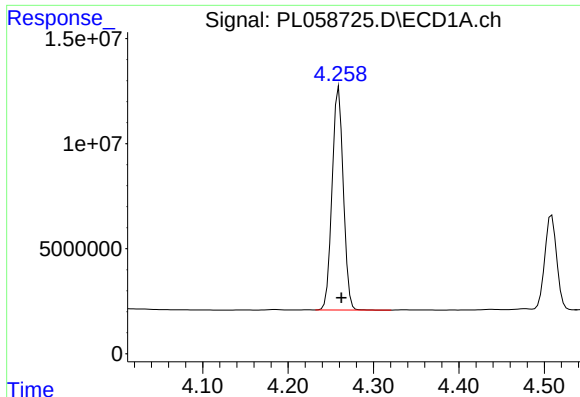
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 110192650
Conc: 47.87 ng/ml



#2 alpha-BHC

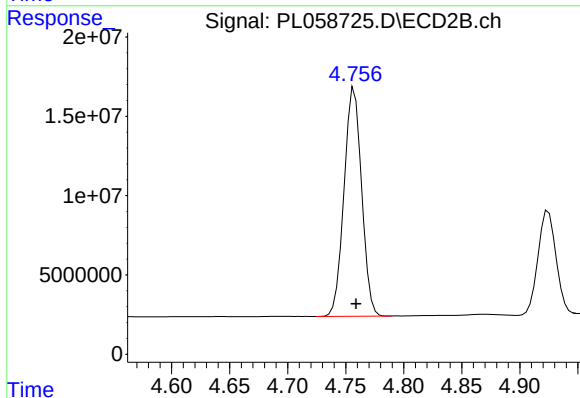
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 163479871
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

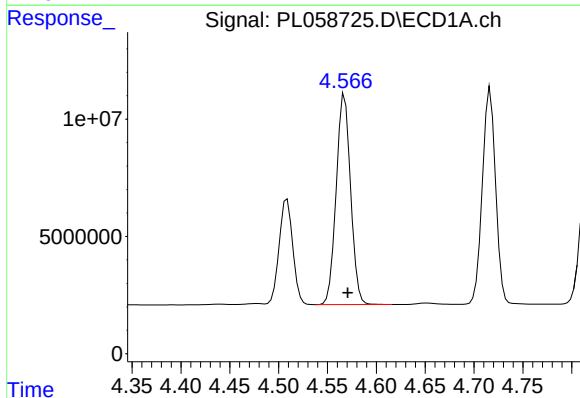
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 96807186
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



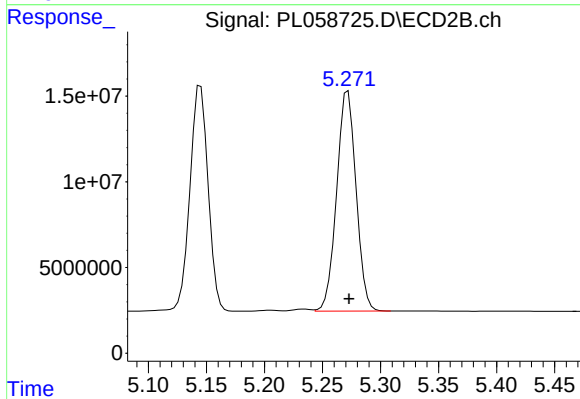
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 151789498
Conc: 51.77 ng/ml



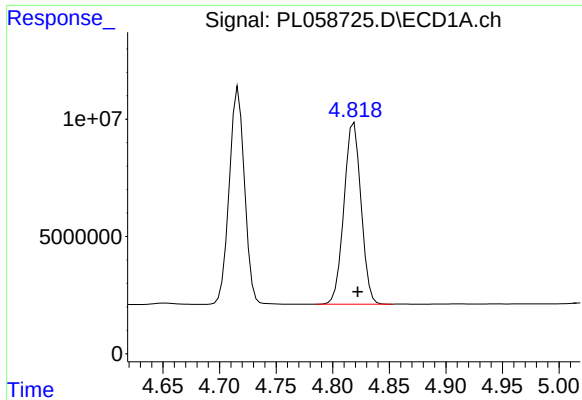
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 92080668
Conc: 48.74 ng/ml



#4 Heptachlor

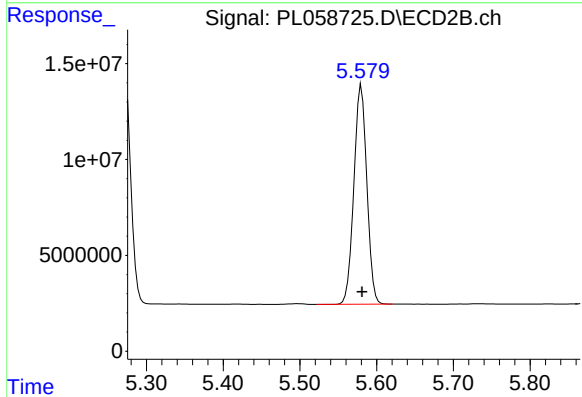
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 149508821
Conc: 53.35 ng/ml



#5 Aldrin

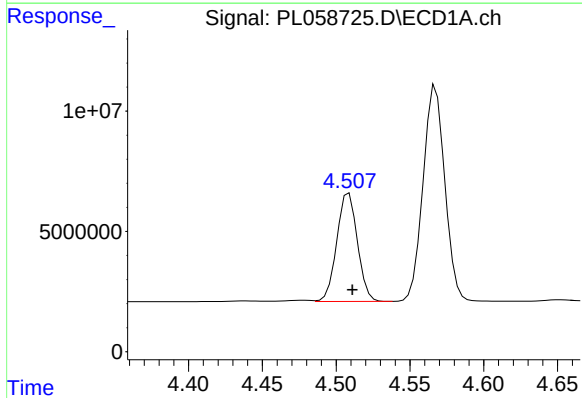
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 81330158
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



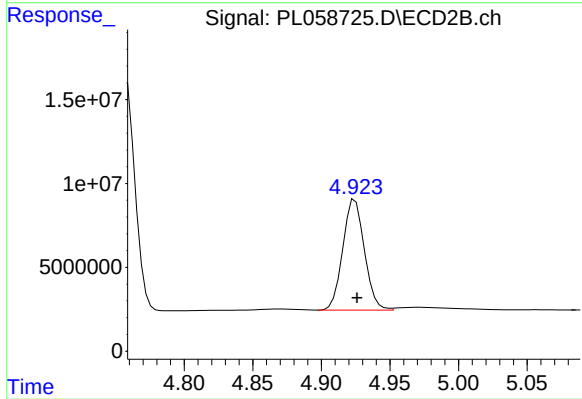
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 135375746
Conc: 54.37 ng/ml



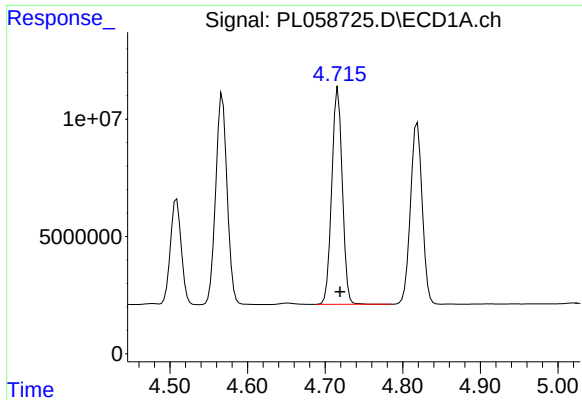
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 43879431
Conc: 49.50 ng/ml



#6 beta-BHC

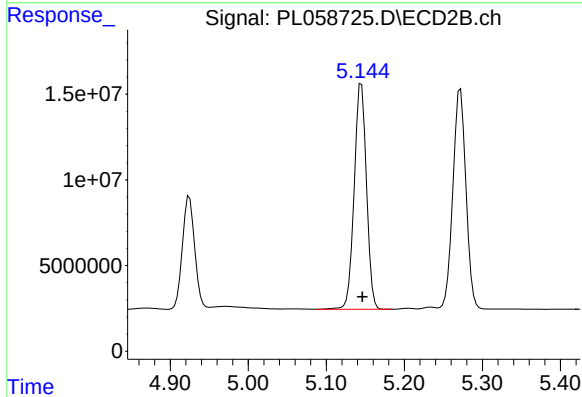
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 72482627
Conc: 54.65 ng/ml



#7 delta-BHC

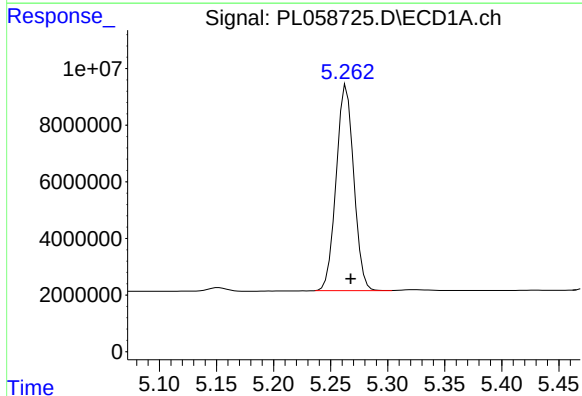
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 86950418
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



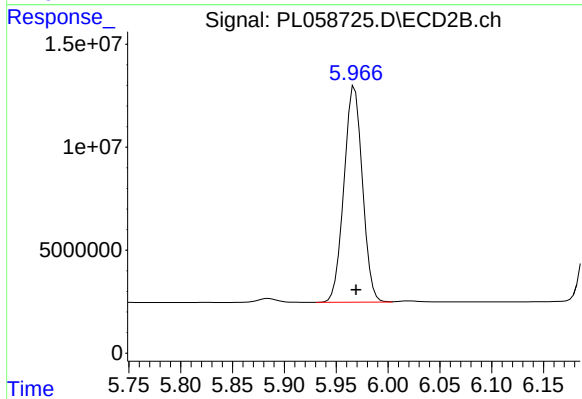
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 144154546
Conc: 50.80 ng/ml



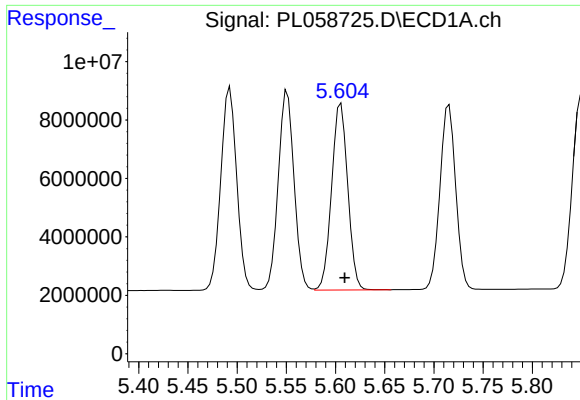
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 78061776
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

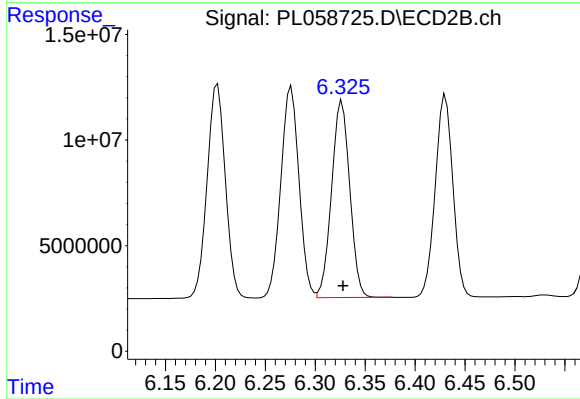
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 130110021
Conc: 54.18 ng/ml



#9 Endosulfan I

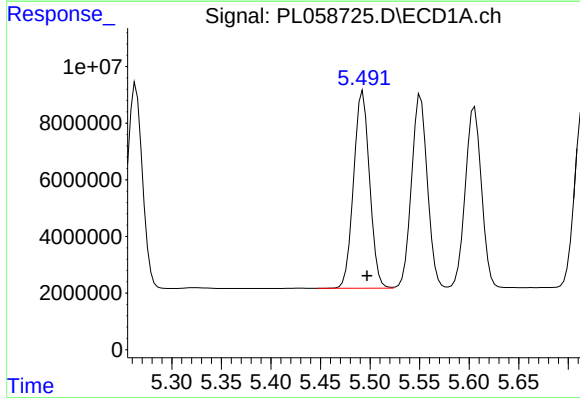
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 72877565
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



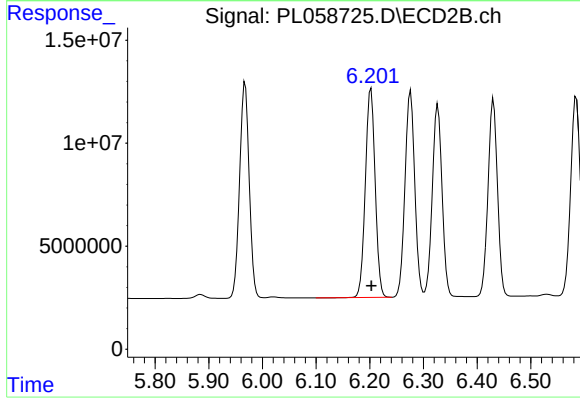
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 118086609
Conc: 54.87 ng/ml



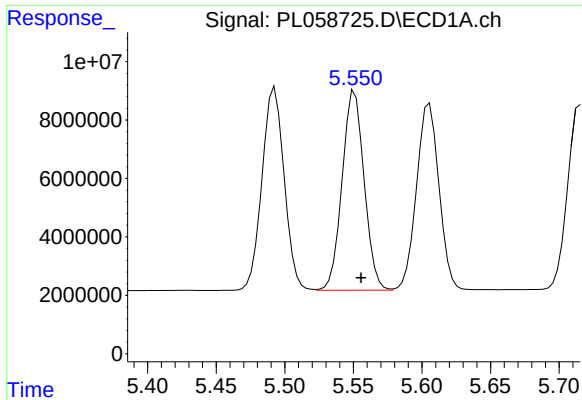
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 78211988
Conc: 50.34 ng/ml



#10 gamma-Chlordane

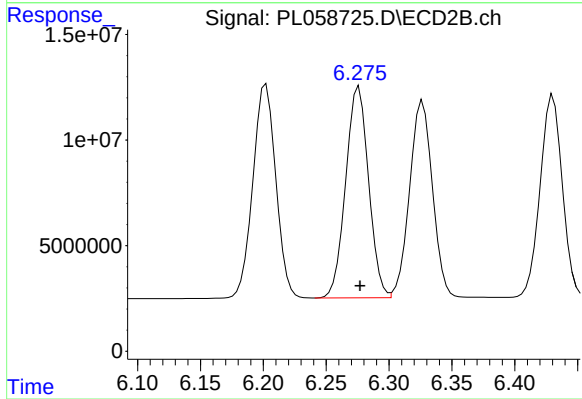
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 128617564
Conc: 54.75 ng/ml



#11 alpha-Chlordane

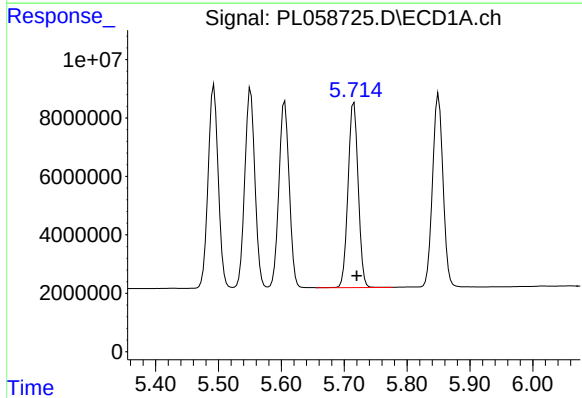
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 76304930
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



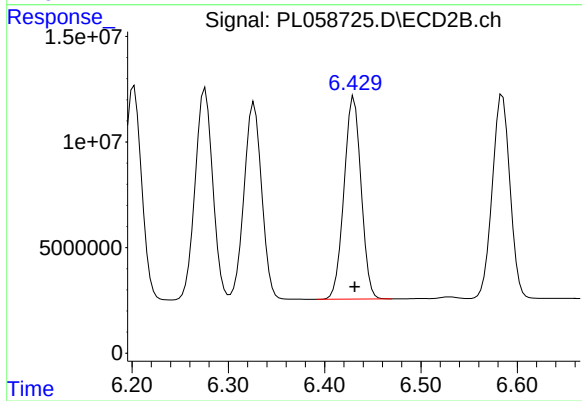
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 126773215
Conc: 54.08 ng/ml



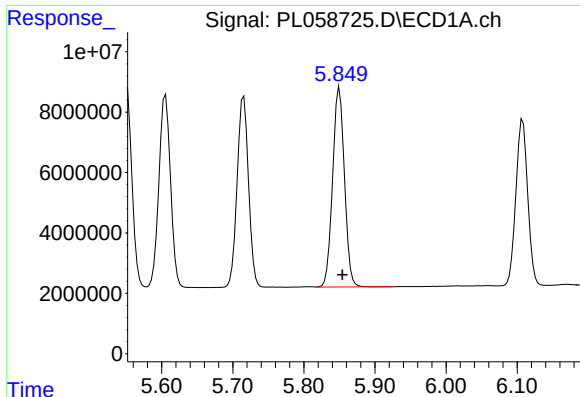
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 70787860
Conc: 50.79 ng/ml



#12 4,4'-DDE

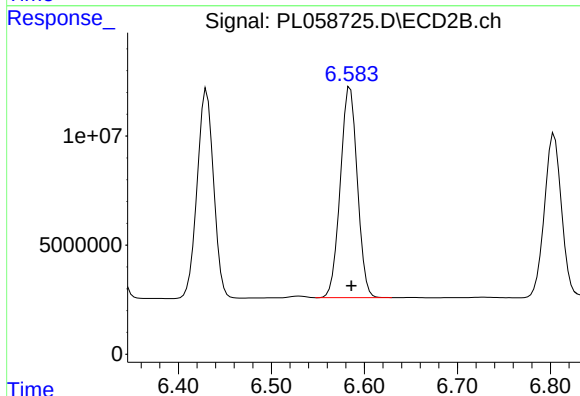
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 117621787
Conc: 56.32 ng/ml



#13 Dieldrin

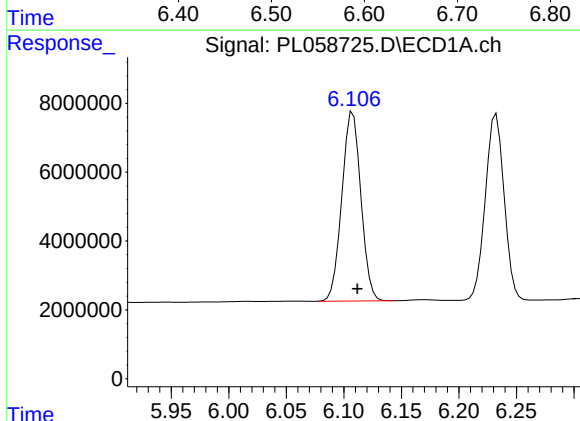
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 76407206
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



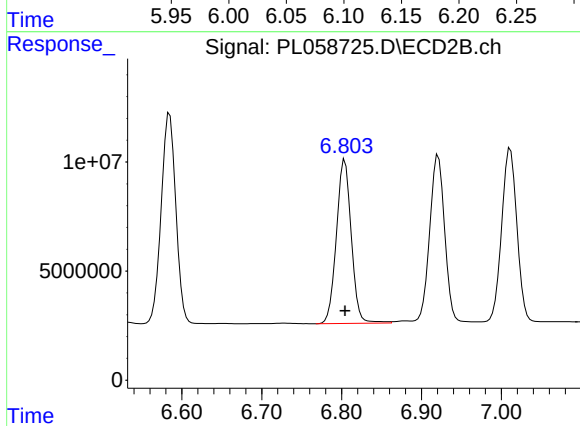
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 122809430
Conc: 55.96 ng/ml



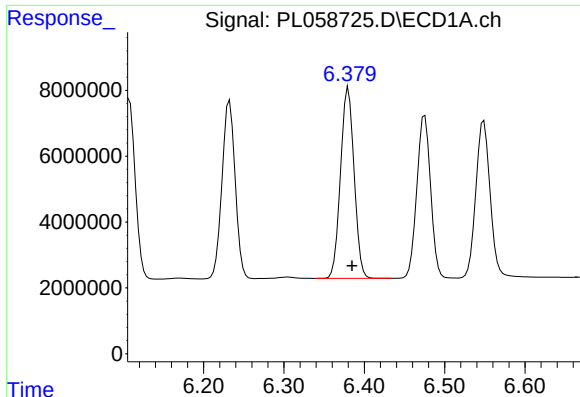
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 63553256
Conc: 48.92 ng/ml



#14 Endrin

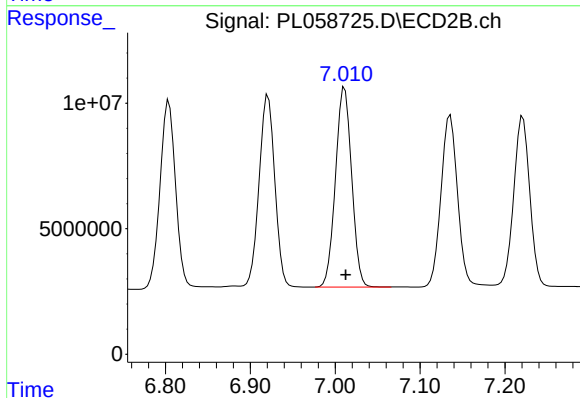
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 97129048
Conc: 53.56 ng/ml



#15 Endosulfan II

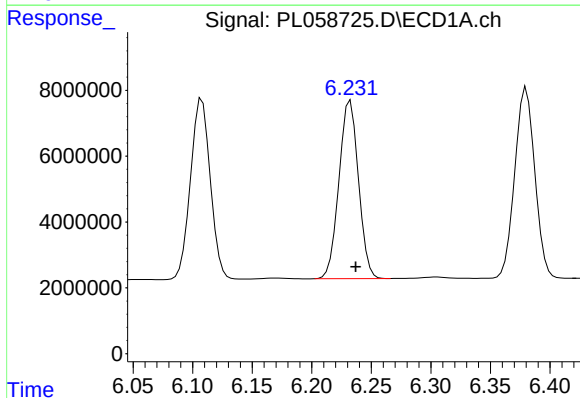
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 68104003
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



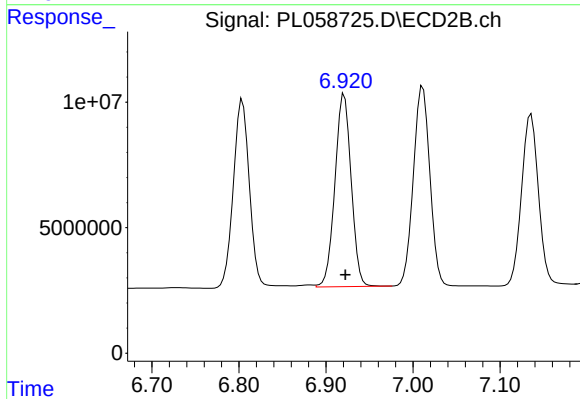
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 105386459
Conc: 52.77 ng/ml



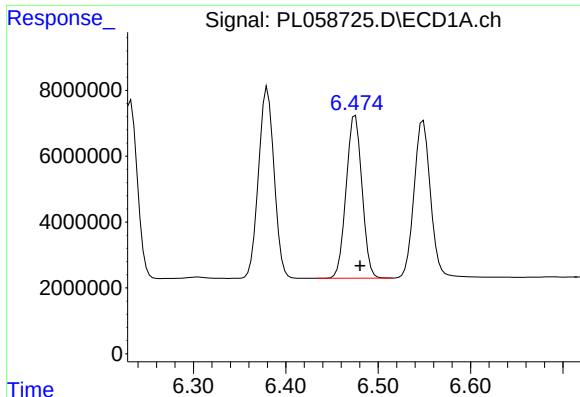
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 61664591
Conc: 52.29 ng/ml



#16 4,4'-DDD

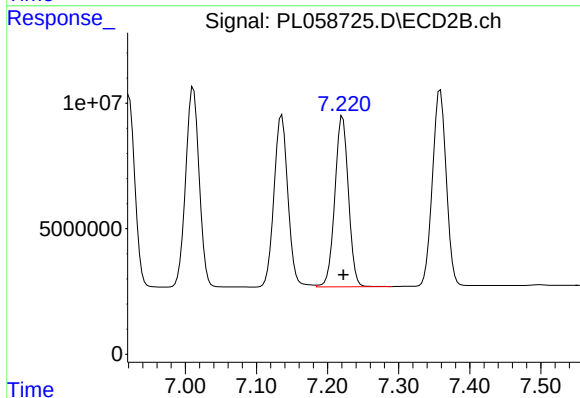
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 99697395
Conc: 56.97 ng/ml



#17 4,4'-DDT

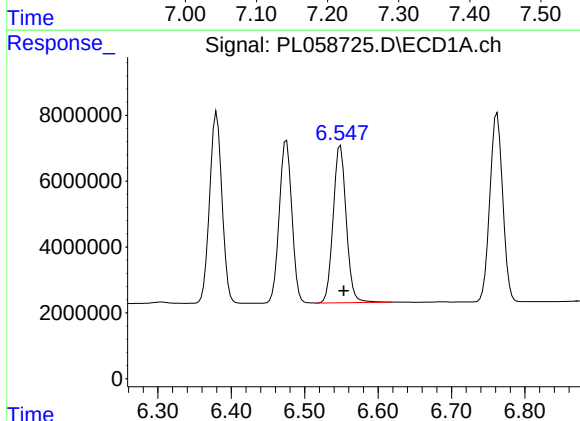
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 58892449
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



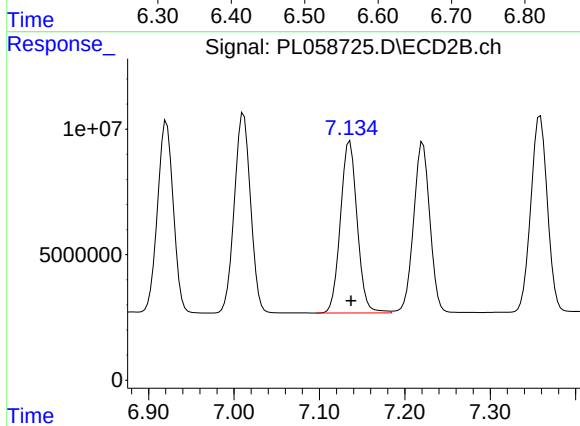
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 90031967
Conc: 53.19 ng/ml



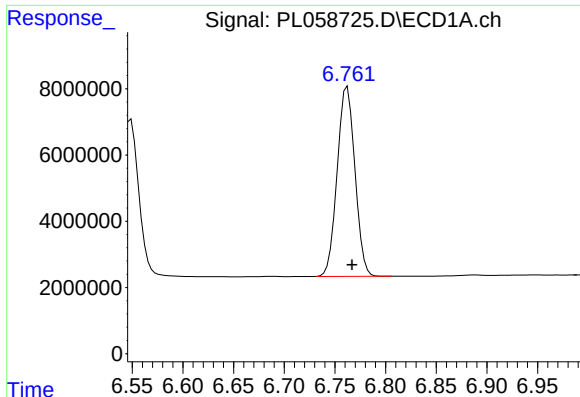
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 59130273
Conc: 50.37 ng/ml



#18 Endrin aldehyde

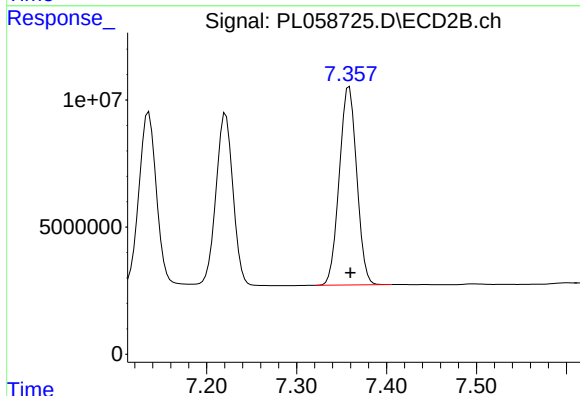
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 93417083
Conc: 54.73 ng/ml



#19 Endosulfan Sulfate

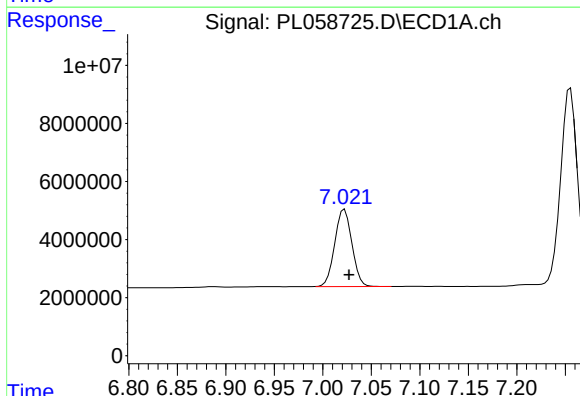
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 69828549
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



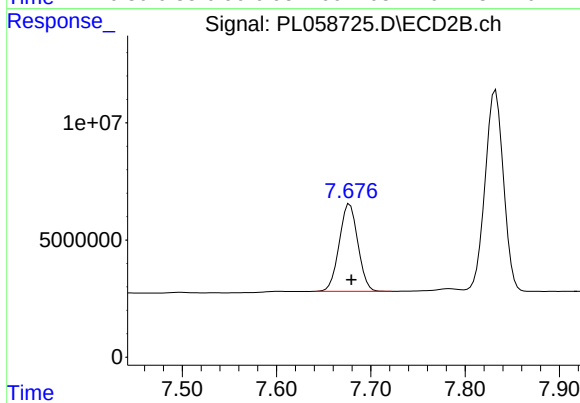
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 105284703
Conc: 56.26 ng/ml



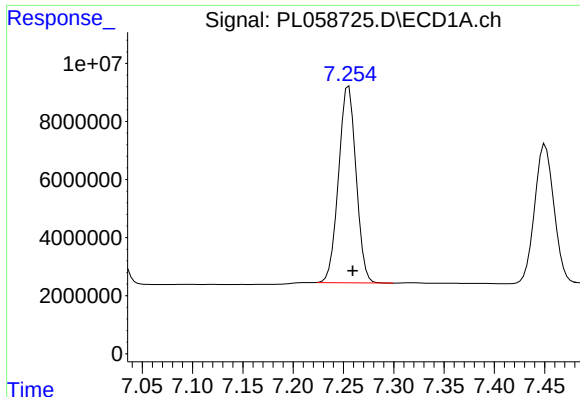
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 32786278
Conc: 50.51 ng/ml



#20 Methoxychlor

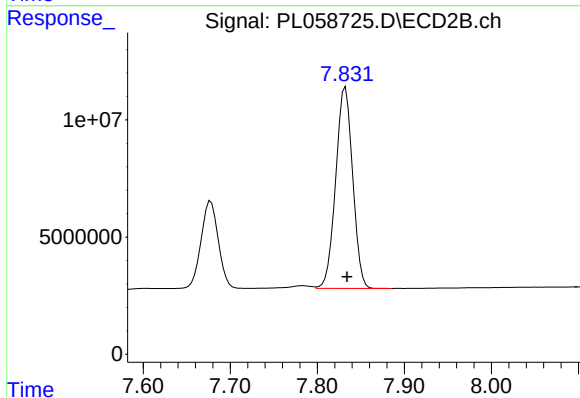
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 51262336
Conc: 52.19 ng/ml



#21 Endrin ketone

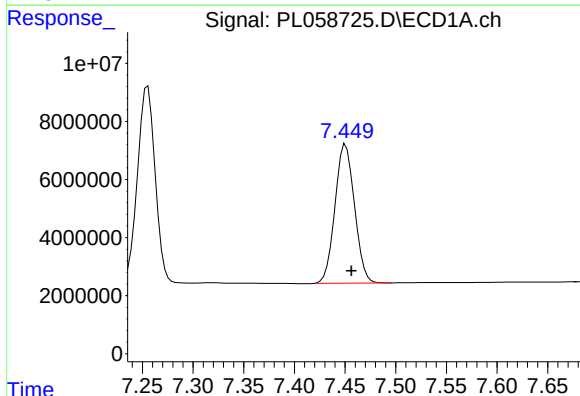
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 81870415
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



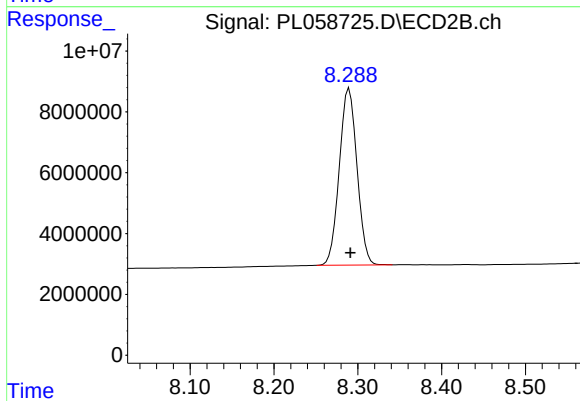
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 116507456
Conc: 57.84 ng/ml



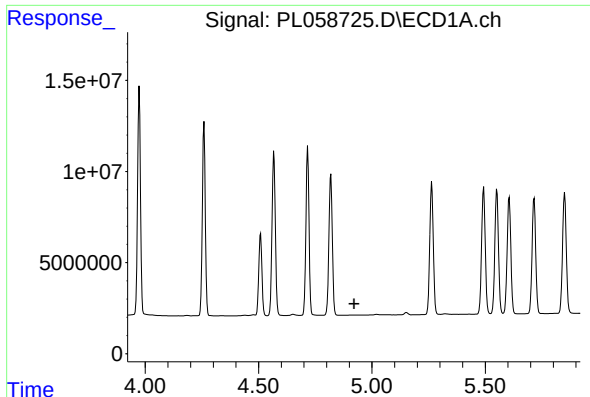
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.006 min
Response: 64067341
Conc: 52.40 ng/ml



#22 Mirex

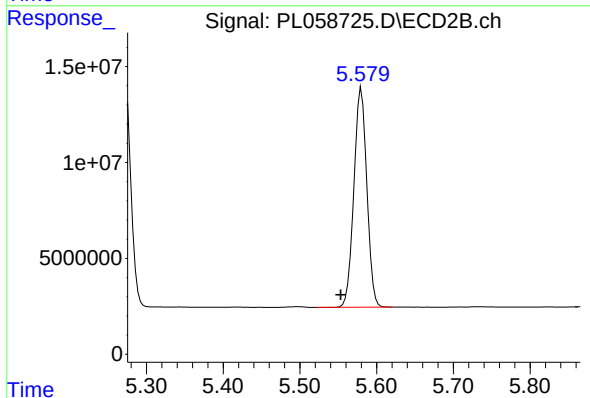
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 85401292
Conc: 54.35 ng/ml



#24 Chlordane-2

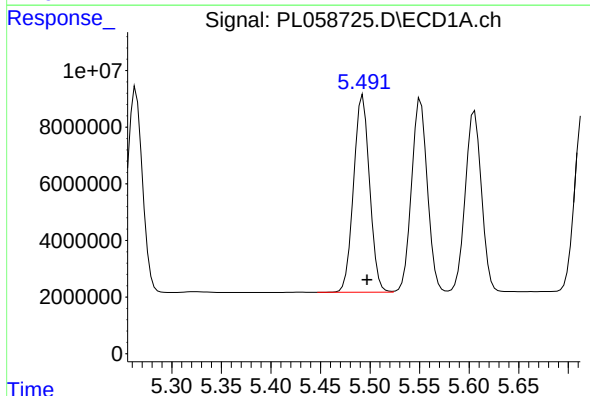
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



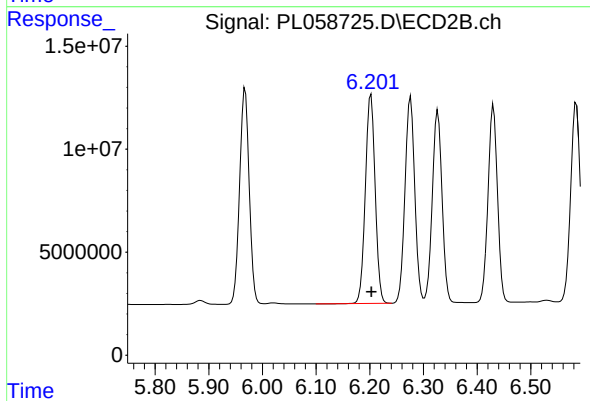
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 135375746
Conc: 1584.17 ng/ml



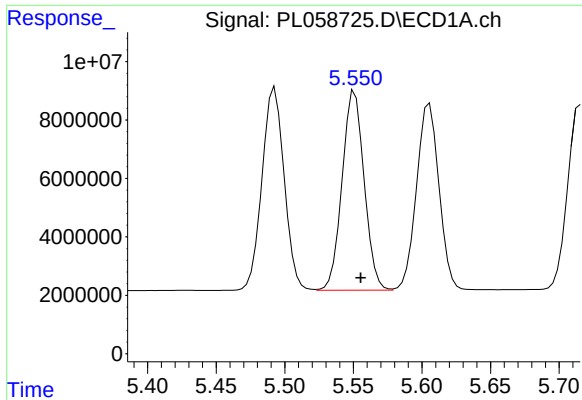
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 78211988
Conc: 559.04 ng/ml



#25 Chlordane-3

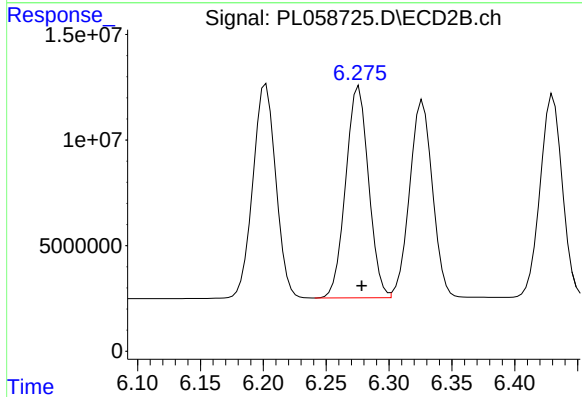
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 128617564
Conc: 424.64 ng/ml



#26 Chlordane-4

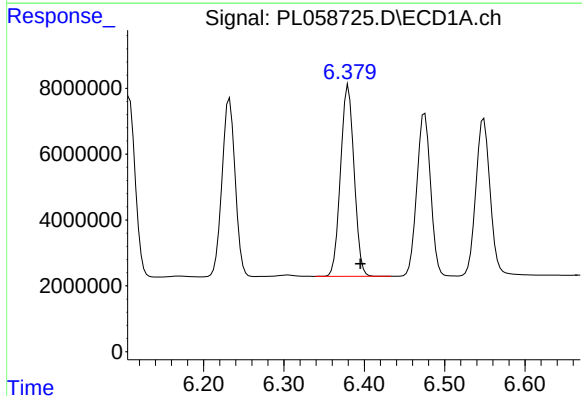
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 76304930
Conc: 664.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



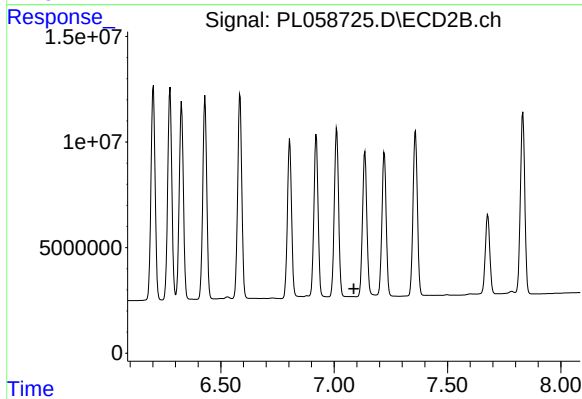
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 126773215
Conc: 347.84 ng/ml



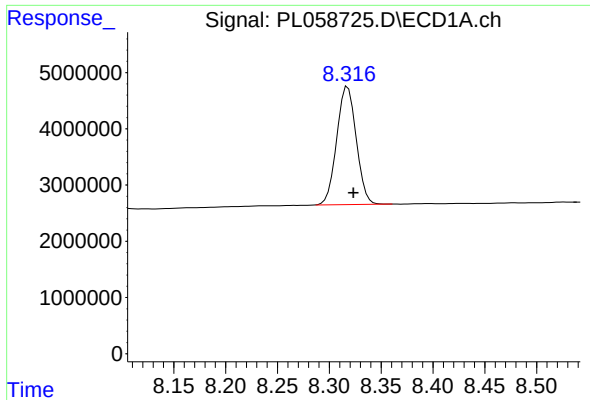
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 68104003
Conc: 1395.35 ng/ml



#27 Chlordane-5

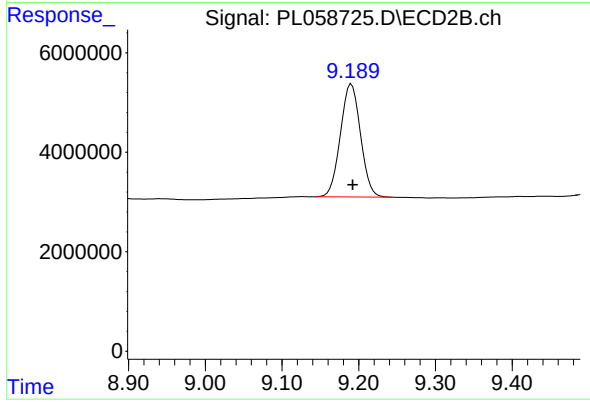
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 27539135
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 41520984
Conc: 23.49 ng/ml