

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 17:43
 Operator : AJ\MA
 Sample : L1754-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:13:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	213.8E6	49555569	23.065	22.841
2)	SA Decachlor...	8.206	8.979	150.2E6	39431264	14.198	17.783 #
Target Compounds							
2)	A alpha-BHC	3.895	4.344	907.8E6	209.2E6	56.991	65.137
3)	MA gamma-BHC...	4.179	4.626	839.6E6	192.6E6	58.415	61.386
4)	MA Heptachlor	4.479	5.129	876.9E6	203.4E6	59.045	64.603
5)	MB Aldrin	4.727	5.430	781.8E6	191.1E6	56.674	62.656
6)	B beta-BHC	4.431	4.799	368.1E6	92093399	62.604	63.850
7)	B delta-BHC	4.634	5.013	805.6E6	150.9E6	57.399	57.497
8)	B Heptachlo...	5.169	5.814	704.0E6	166.3E6	54.931	60.947
9)	A Endosulfan I	5.508	6.169	627.5E6	168.8E6	52.776	59.337
10)	B gamma-Chl...	5.396	6.048	686.6E6	185.3E6	52.653	60.134
11)	B alpha-Chl...	5.455	6.120	659.8E6	181.8E6	51.060	58.409
12)	B 4,4'-DDE	5.619	6.279	669.1E6	173.2E6	53.718	60.947
13)	MA Dieldrin	5.751	6.425	692.8E6	176.9E6	54.927	59.814
14)	MA Endrin	6.008	6.641	582.5E6	143.7E6	50.958	59.565
15)	B Endosulfa...	6.281	6.852	518.6E6	141.5E6	47.750	53.849
16)	A 4,4'-DDD	6.134	6.768	489.8E6	131.0E6	49.974	57.352
17)	MA 4,4'-DDT	6.374	7.065	480.9E6	124.1E6	48.219	54.505
18)	B Endrin al...	6.449	6.976	432.0E6	122.0E6	46.782	54.875
19)	B Endosulfa...	6.663	7.198	517.0E6	133.8E6	51.478	54.837
20)	A Methoxychlor	6.919	7.524	245.4E6	68144951	45.729	52.396
21)	B Endrin ke...	7.153	7.665	548.1E6	139.9E6	48.496	54.059
22)	Mirex	7.340	8.115	372.2E6	102.4E6	45.960	53.619
23)	Chlordane-1	4.333	0.000	1343058	0	4.138	N.D. #
24)	Chlordane-2	4.852f	5.430f	4617522	191.1E6	12.708	2028.266 #
25)	Chlordane-3	5.396	6.048	686.6E6	185.3E6	608.869	488.766
26)	Chlordane-4	5.455	6.120	659.8E6	181.8E6	688.280	397.221 #
27)	Chlordane-5	6.281	0.000	518.6E6	0	1425.298	N.D. #

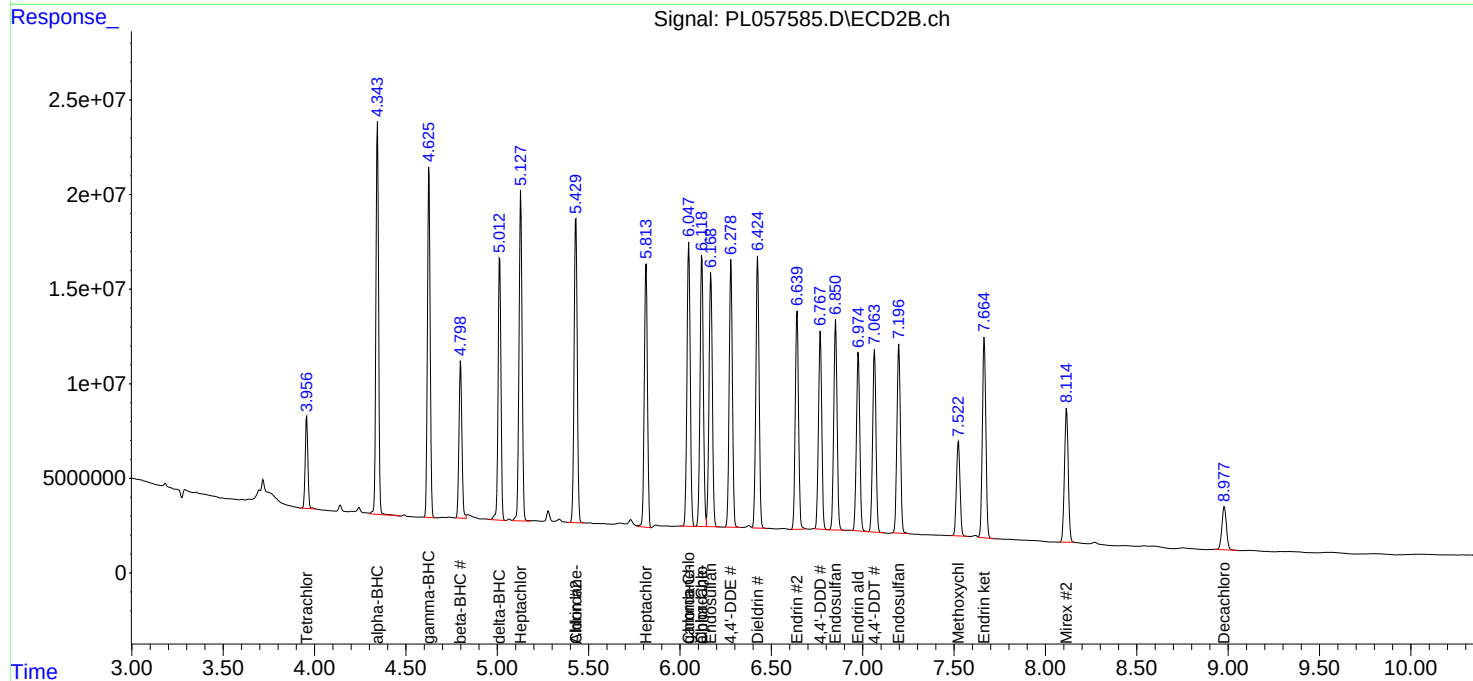
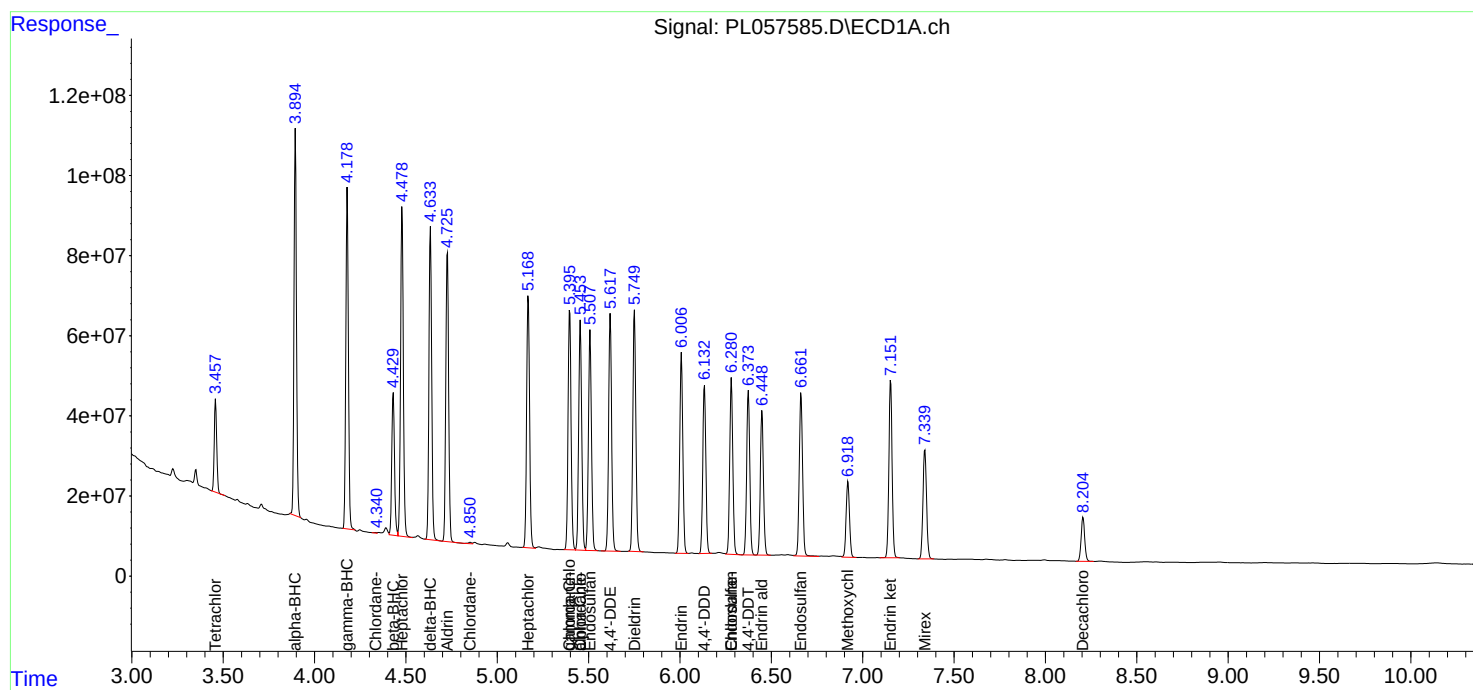
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

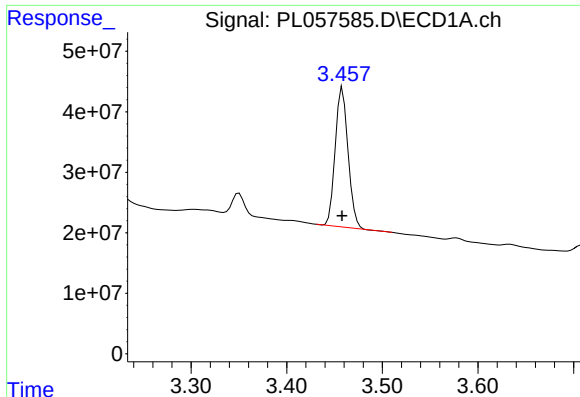
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

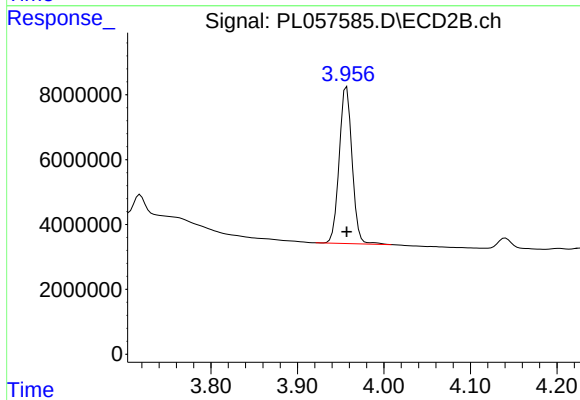




#1 Tetrachloro-m-xylene

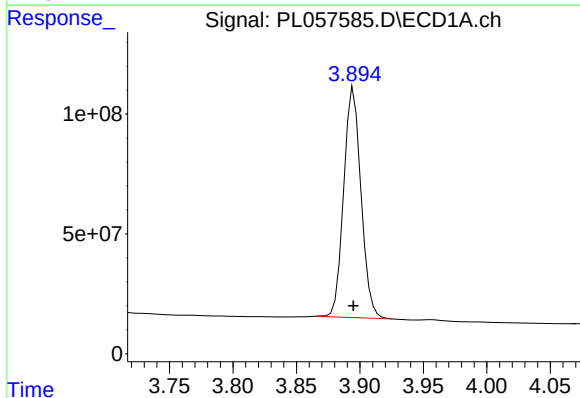
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 213798027
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



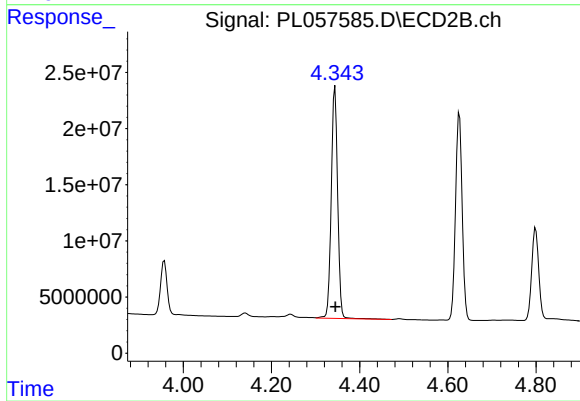
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49555569
Conc: 22.84 ng/ml



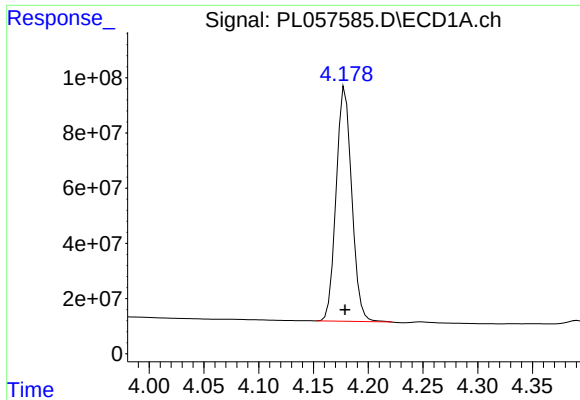
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 907833953
Conc: 56.99 ng/ml



#2 alpha-BHC

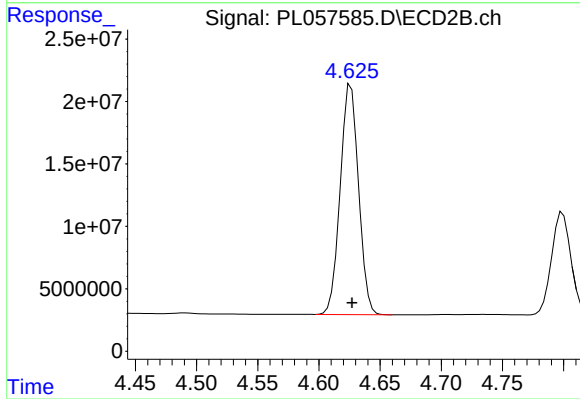
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 209224699
Conc: 65.14 ng/ml



#3 gamma-BHC (Lindane)

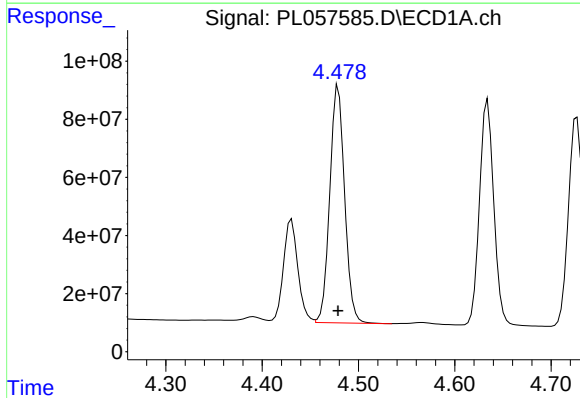
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 839593184
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



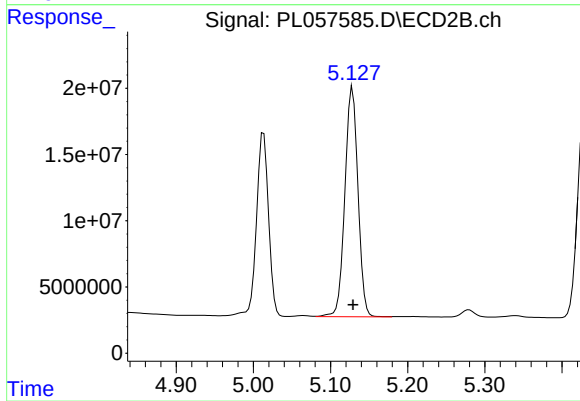
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 192593339
Conc: 61.39 ng/ml



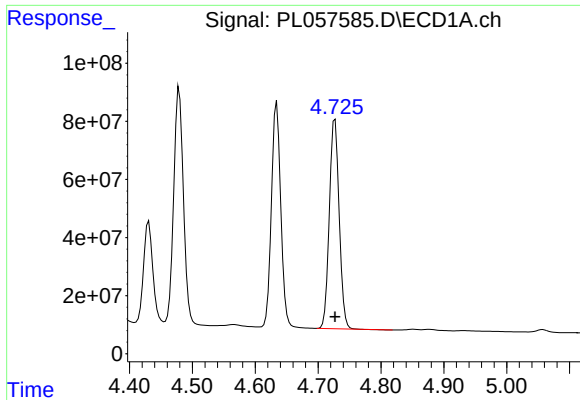
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 876949417
Conc: 59.04 ng/ml



#4 Heptachlor

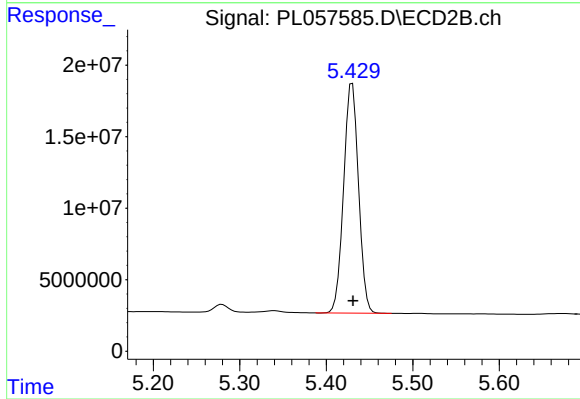
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 203352478
Conc: 64.60 ng/ml



#5 Aldrin

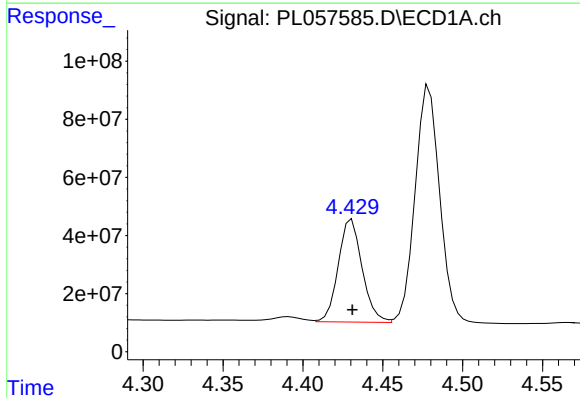
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 781775631
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



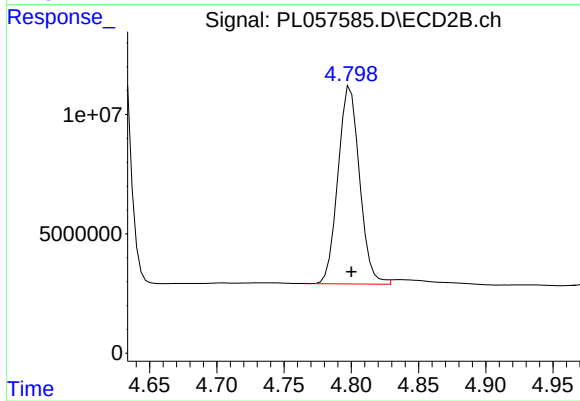
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 191146126
Conc: 62.66 ng/ml



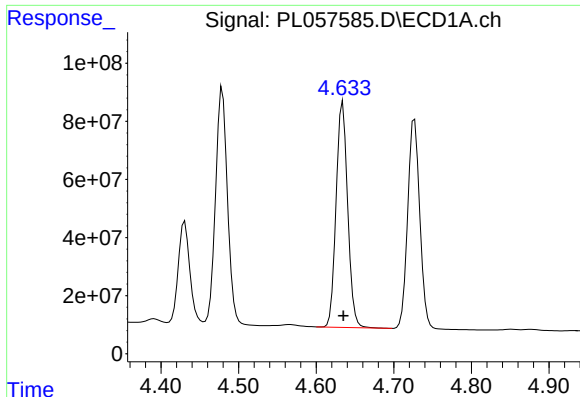
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 368052046
Conc: 62.60 ng/ml



#6 beta-BHC

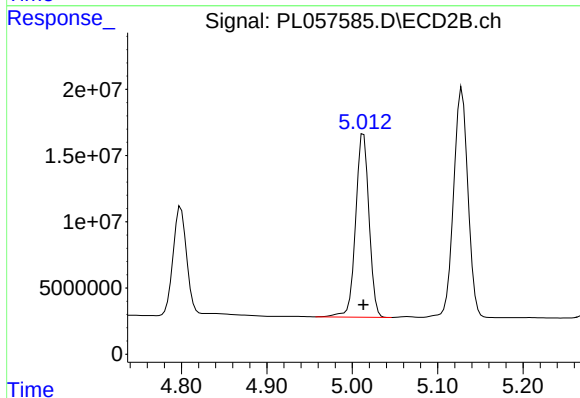
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 92093399
Conc: 63.85 ng/ml



#7 delta-BHC

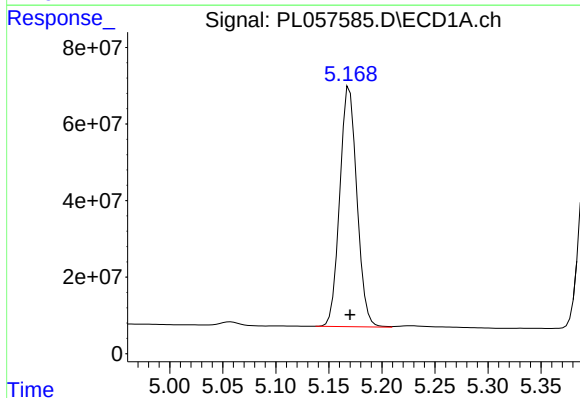
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 805606426
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



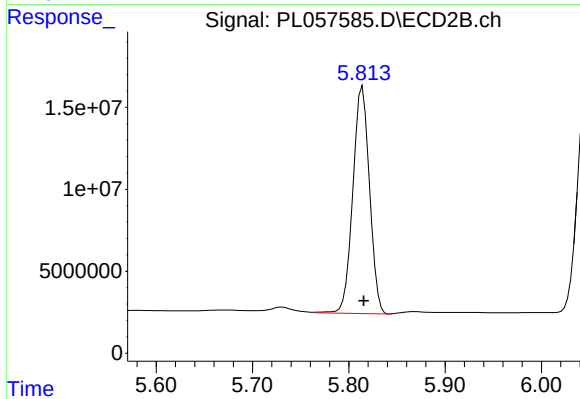
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 150933918
Conc: 57.50 ng/ml



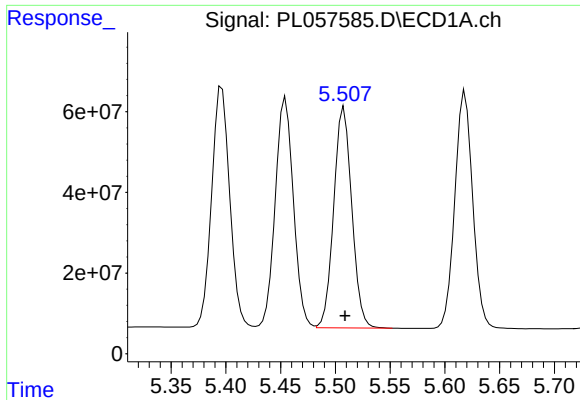
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 703984706
Conc: 54.93 ng/ml



#8 Heptachlor epoxide

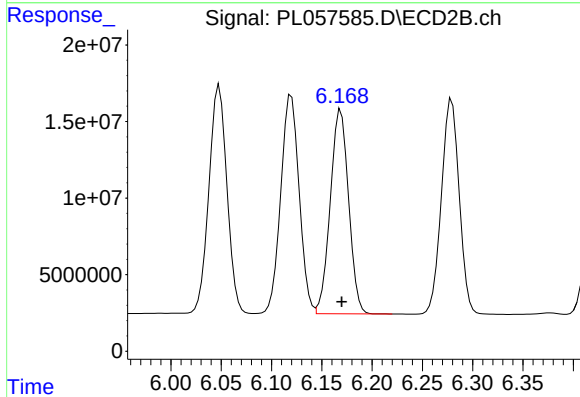
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 166305044
Conc: 60.95 ng/ml



#9 Endosulfan I

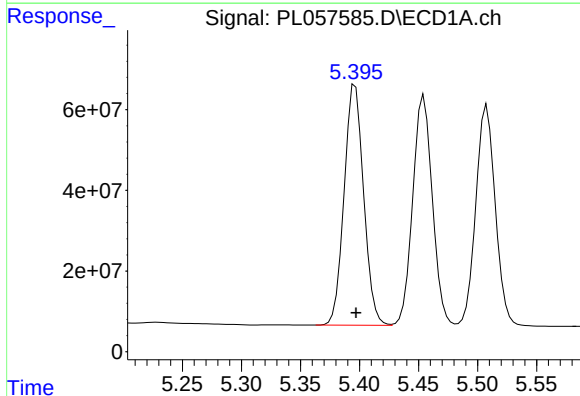
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 627502348
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



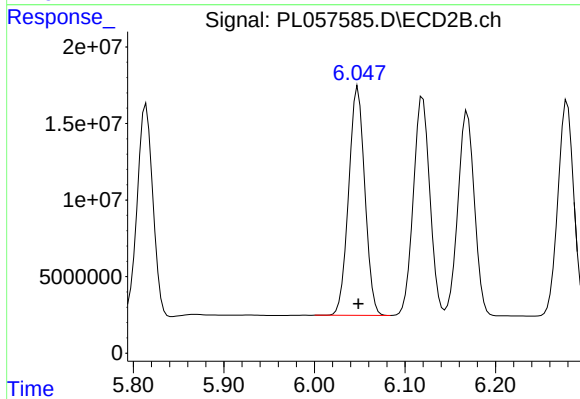
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 168833046
Conc: 59.34 ng/ml



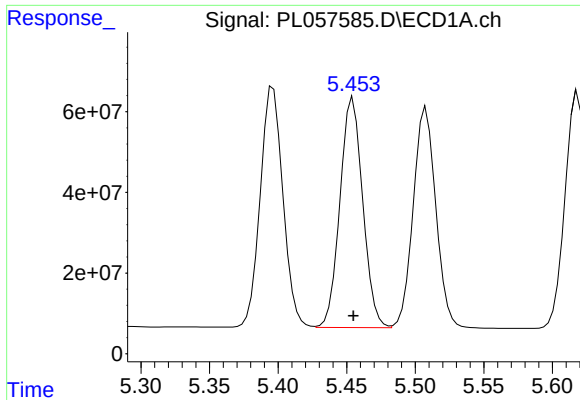
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 686610002
Conc: 52.65 ng/ml



#10 gamma-Chlordane

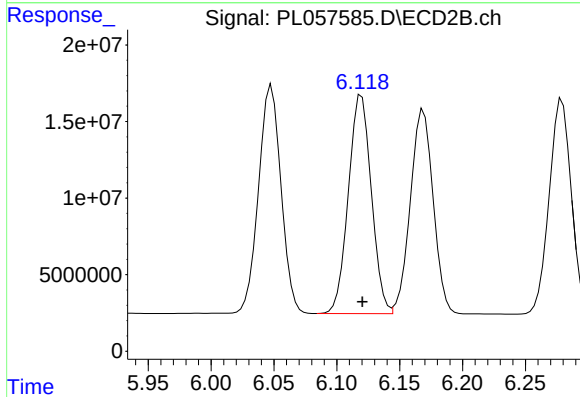
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 185339590
Conc: 60.13 ng/ml



#11 alpha-Chlordane

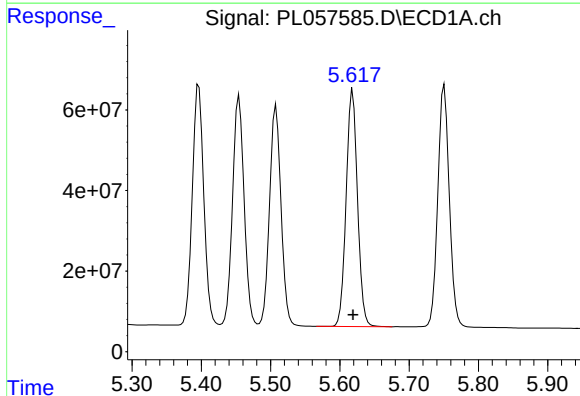
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 659833003
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



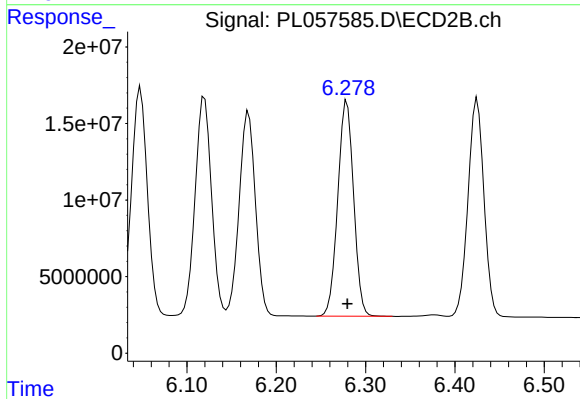
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 181806329
Conc: 58.41 ng/ml



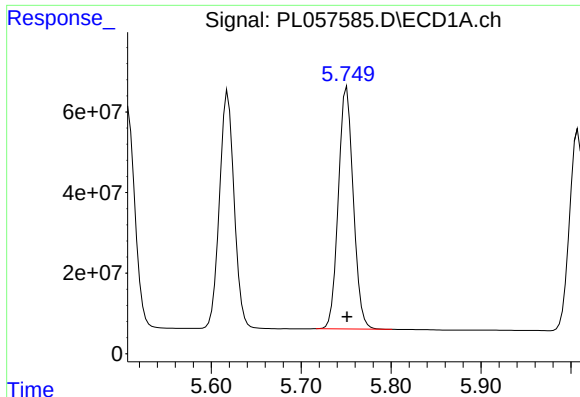
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 669088694
Conc: 53.72 ng/ml



#12 4,4'-DDE

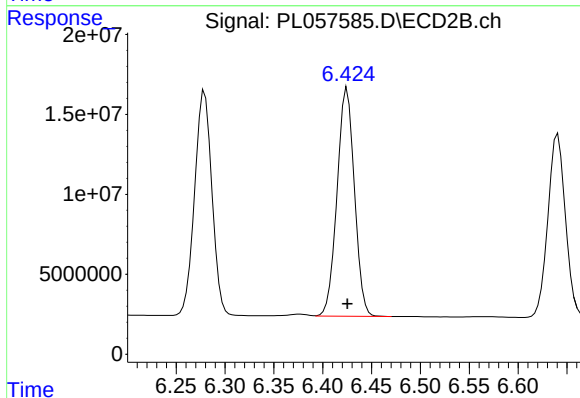
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 173238828
Conc: 60.95 ng/ml



#13 Dieldrin

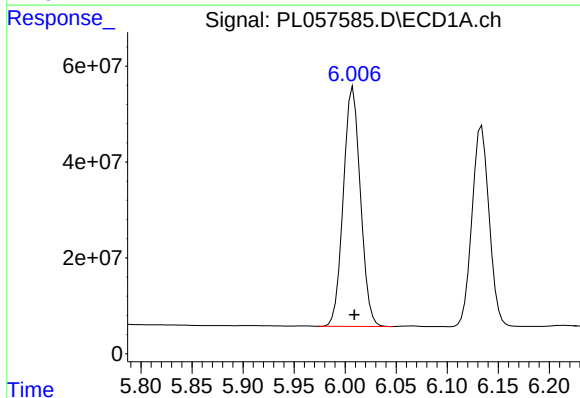
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 692774456
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



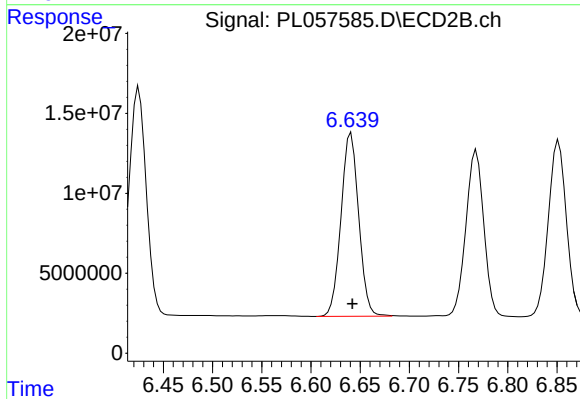
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 176929619
Conc: 59.81 ng/ml



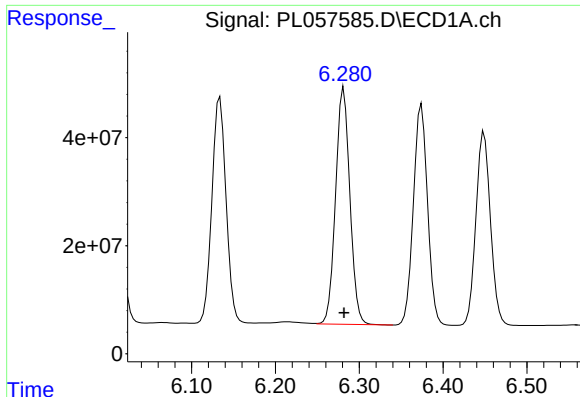
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 582523320
Conc: 50.96 ng/ml



#14 Endrin

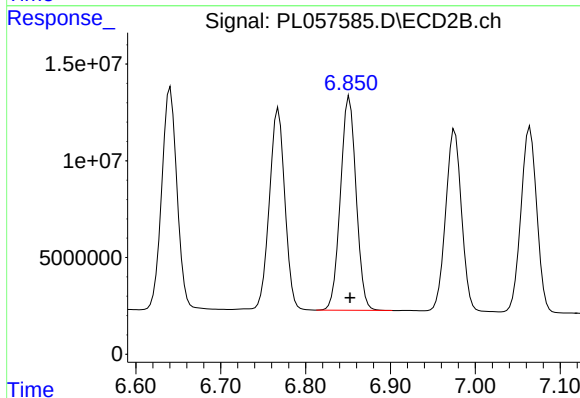
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 143717201
Conc: 59.57 ng/ml



#15 Endosulfan II

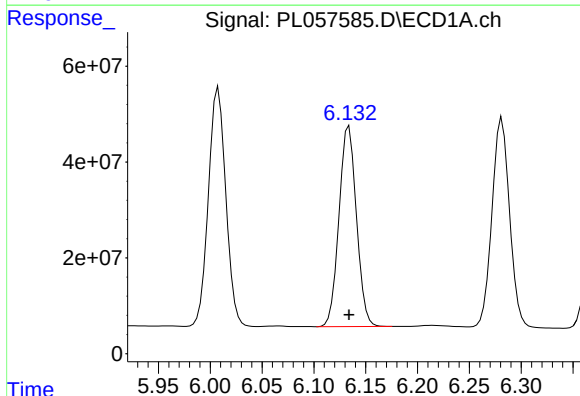
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 518605583
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



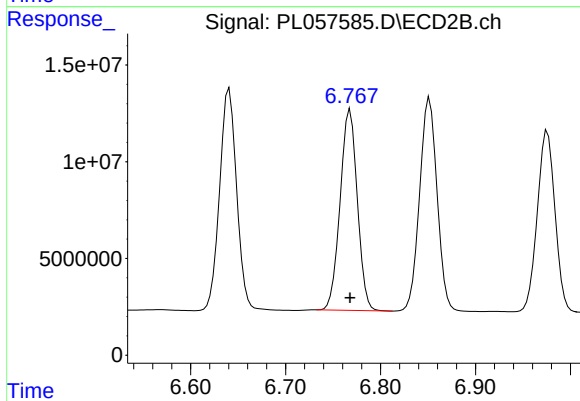
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 141453110
Conc: 53.85 ng/ml



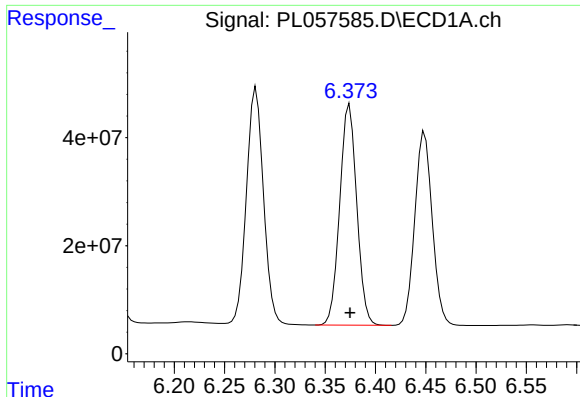
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 489808616
Conc: 49.97 ng/ml



#16 4,4'-DDD

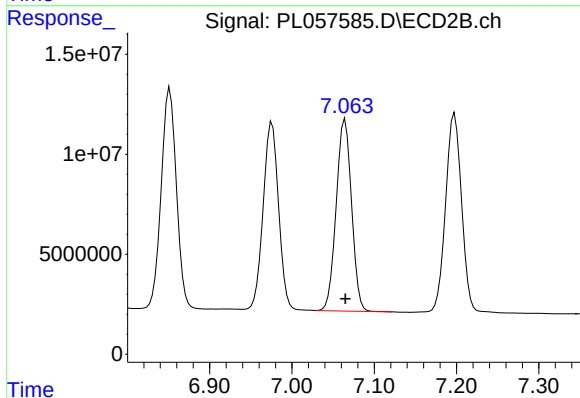
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 130976522
Conc: 57.35 ng/ml



#17 4,4'-DDT

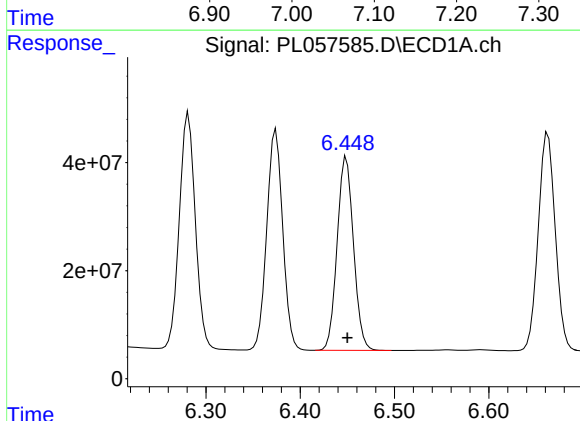
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 480879158
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



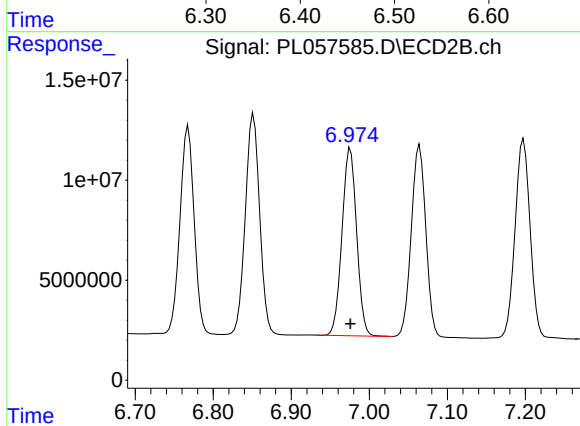
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 124144495
Conc: 54.51 ng/ml



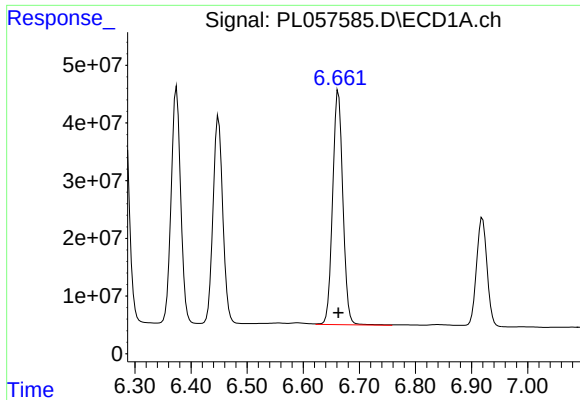
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 432044242
Conc: 46.78 ng/ml



#18 Endrin aldehyde

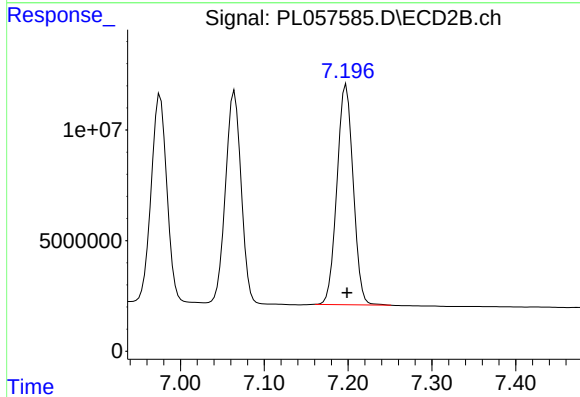
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 121989863
Conc: 54.87 ng/ml



#19 Endosulfan Sulfate

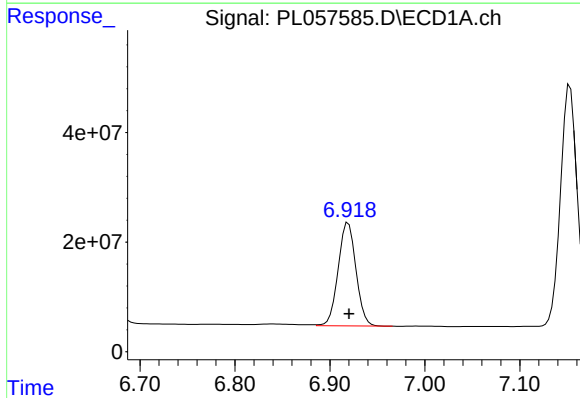
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 516970640
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



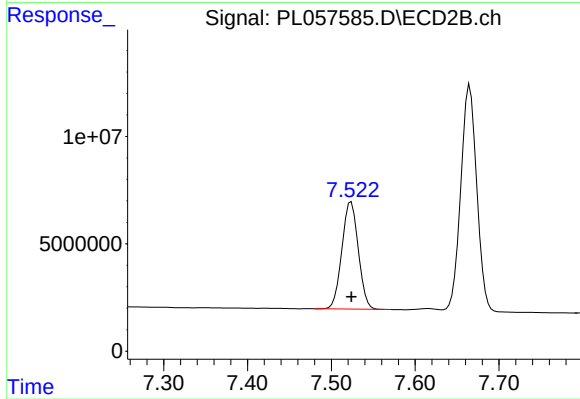
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 133751436
Conc: 54.84 ng/ml



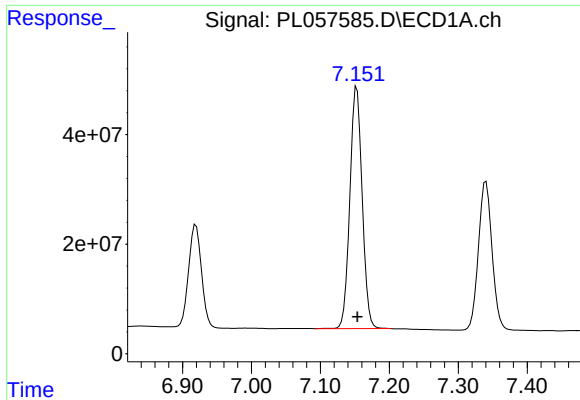
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 245375640
Conc: 45.73 ng/ml



#20 Methoxychlor

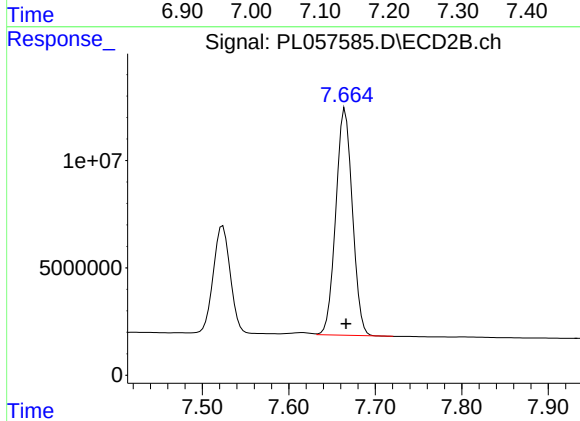
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 68144951
Conc: 52.40 ng/ml



#21 Endrin ketone

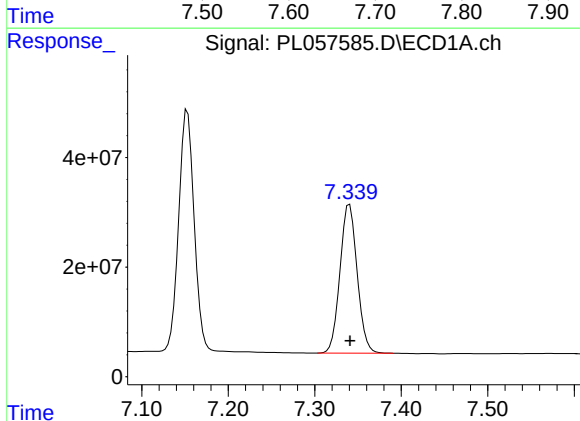
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 548136159
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



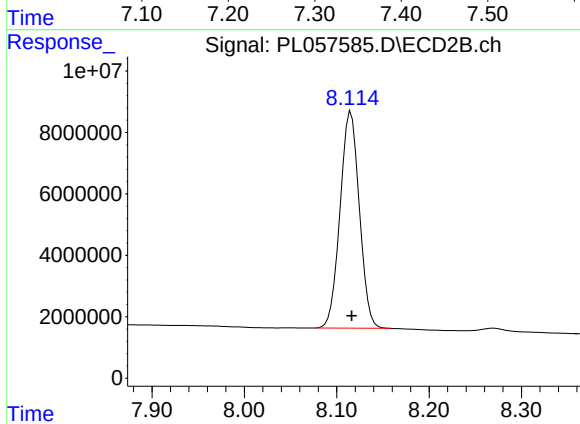
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 139937504
Conc: 54.06 ng/ml



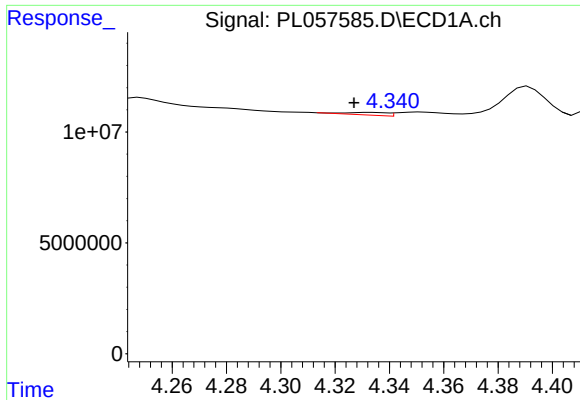
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 372241441
Conc: 45.96 ng/ml



#22 Mirex

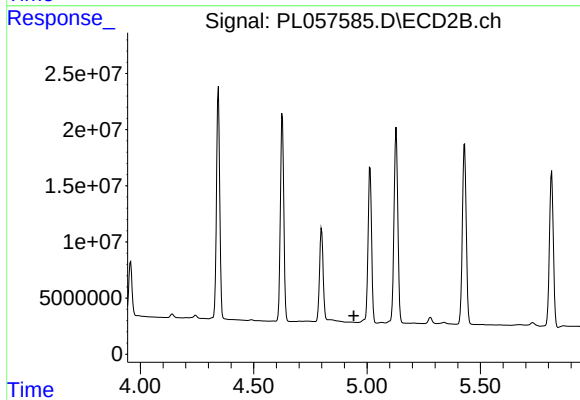
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 102388086
Conc: 53.62 ng/ml



#23 Chlordane-1

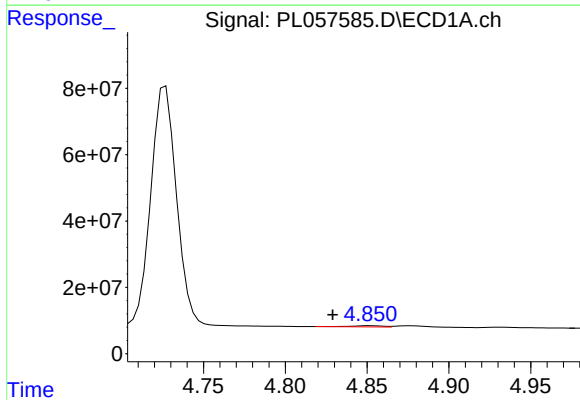
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 1343058
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



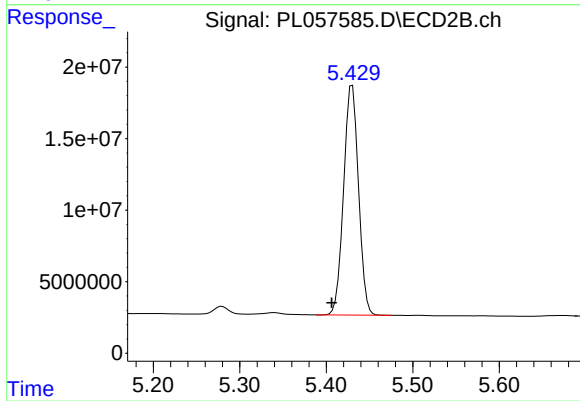
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



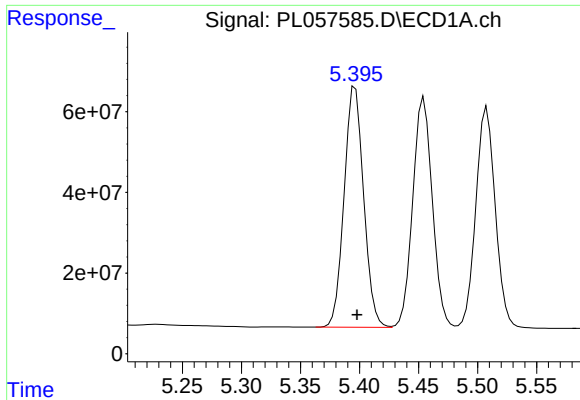
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 4617522
Conc: 12.71 ng/ml



#24 Chlordane-2

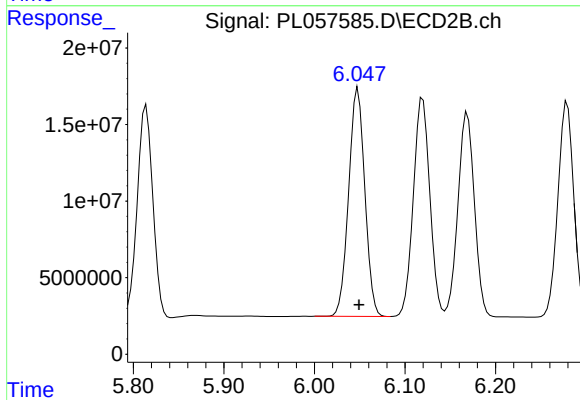
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 191146126
Conc: 2028.27 ng/ml



#25 Chlordane-3

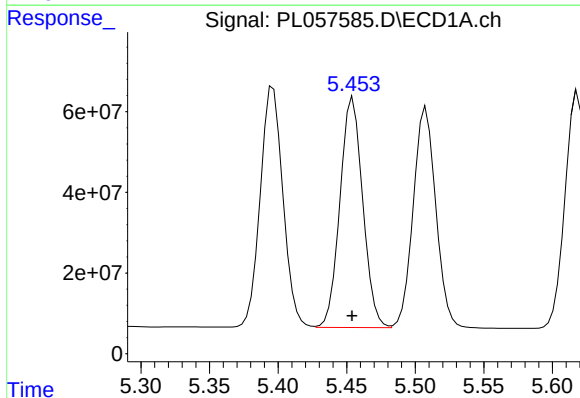
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 686610002
Conc: 608.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



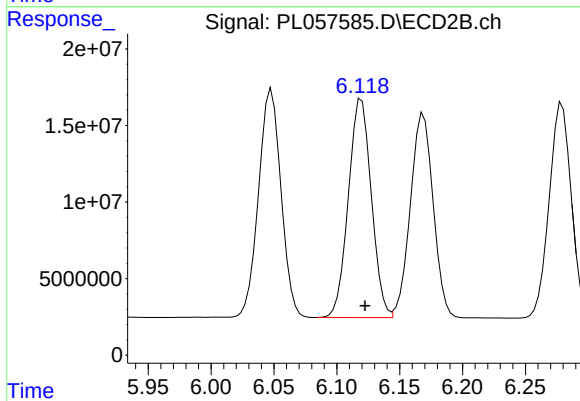
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 185339590
Conc: 488.77 ng/ml



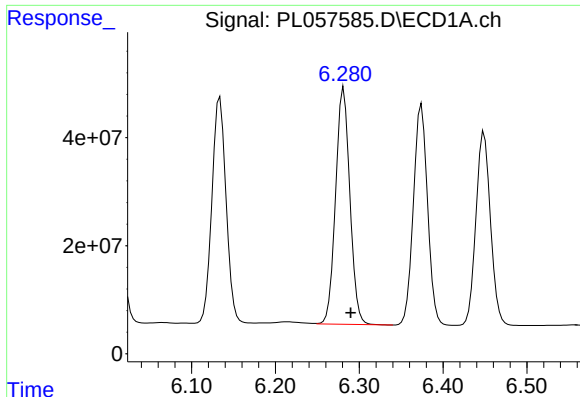
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 659833003
Conc: 688.28 ng/ml



#26 Chlordane-4

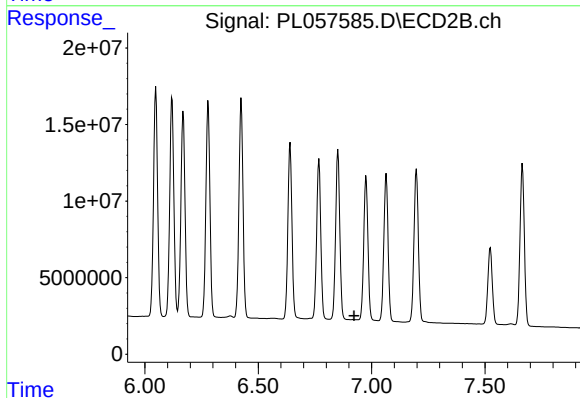
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 181806329
Conc: 397.22 ng/ml



#27 Chlordane-5

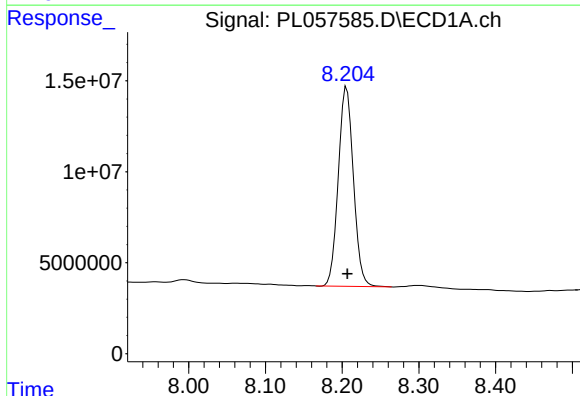
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 518605583
Conc: 1425.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



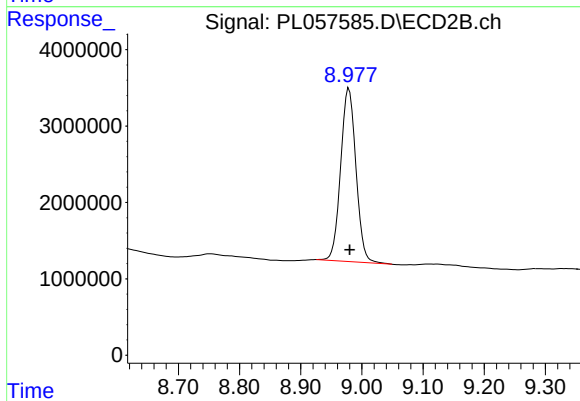
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 150228410
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 39431264
Conc: 17.78 ng/ml