

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 23:08
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:43:59 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	459.3E6	106.1E6	49.552	48.922
28)	SA Decachlor...	8.203	8.976	448.2E6	96138391	42.363	43.357
Target Compounds							
2)	A alpha-BHC	3.895	4.344	803.7E6	160.4E6	50.451	49.933
3)	MA gamma-BHC...	4.179	4.626	747.5E6	156.0E6	52.008	49.737
4)	MA Heptachlor	4.479	5.127	736.7E6	153.4E6	49.600	48.743
5)	MB Aldrin	4.727	5.429	708.3E6	152.5E6	51.349	49.984
6)	B beta-BHC	4.430	4.799	295.4E6	70613851	50.246	48.958
7)	B delta-BHC	4.634	5.012	736.7E6	146.0E6	52.493	55.762
8)	B Heptachlo...	5.169	5.814	655.1E6	146.6E6	51.114	53.730
9)	A Endosulfan I	5.508	6.168	604.5E6	140.0E6	50.846	49.193
10)	B gamma-Chl...	5.396	6.047	667.2E6	154.1E6	51.168	50.008
11)	B alpha-Chl...	5.454	6.118	658.1E6	154.2E6	50.927	49.537
12)	B 4,4'-DDE	5.618	6.278	637.5E6	140.4E6	51.178	49.379
13)	MA Dieldrin	5.750	6.423	647.1E6	145.2E6	51.308	49.081
14)	MA Endrin	6.007	6.640	530.5E6	109.1E6	46.411	45.213
15)	B Endosulfa...	6.280	6.849	548.5E6	123.7E6	50.506	47.104
16)	A 4,4'-DDD	6.133	6.766	534.9E6	118.4E6	54.573	51.866
17)	MA 4,4'-DDT	6.373	7.063	442.3E6	95205233	44.351	41.800
18)	B Endrin al...	6.448	6.974	459.9E6	106.1E6	49.801	47.736
19)	B Endosulfa...	6.661	7.196	514.2E6	113.9E6	51.205	46.693
20)	A Methoxychlor	6.917	7.522	228.0E6	52273703	42.489	40.192
21)	B Endrin ke...	7.151	7.663	573.8E6	125.0E6	50.766	48.274
22)	Mirex	7.338	8.113	378.6E6	84576816	46.751	44.292
23)	Chlordane-1	4.334	0.000	729404	0	2.247	N.D. #
24)	Chlordane-2	4.831	5.429f	498349	152.5E6	1.371	1618.042 #
25)	Chlordane-3	5.396	6.047	667.2E6	154.1E6	591.697	406.466 #
26)	Chlordane-4	5.454	6.118	658.1E6	154.2E6	686.492	336.885 #
27)	Chlordane-5	6.280	0.000	548.5E6	0	1507.580	N.D. #

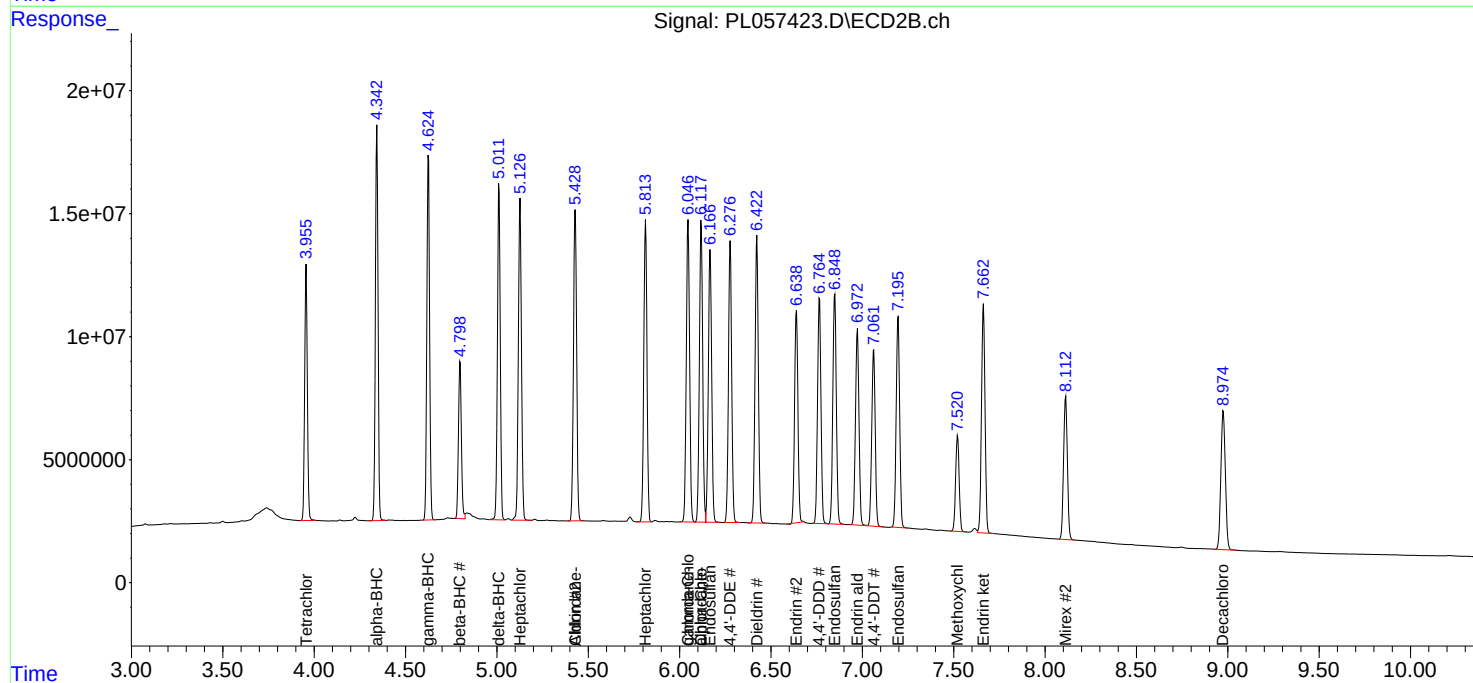
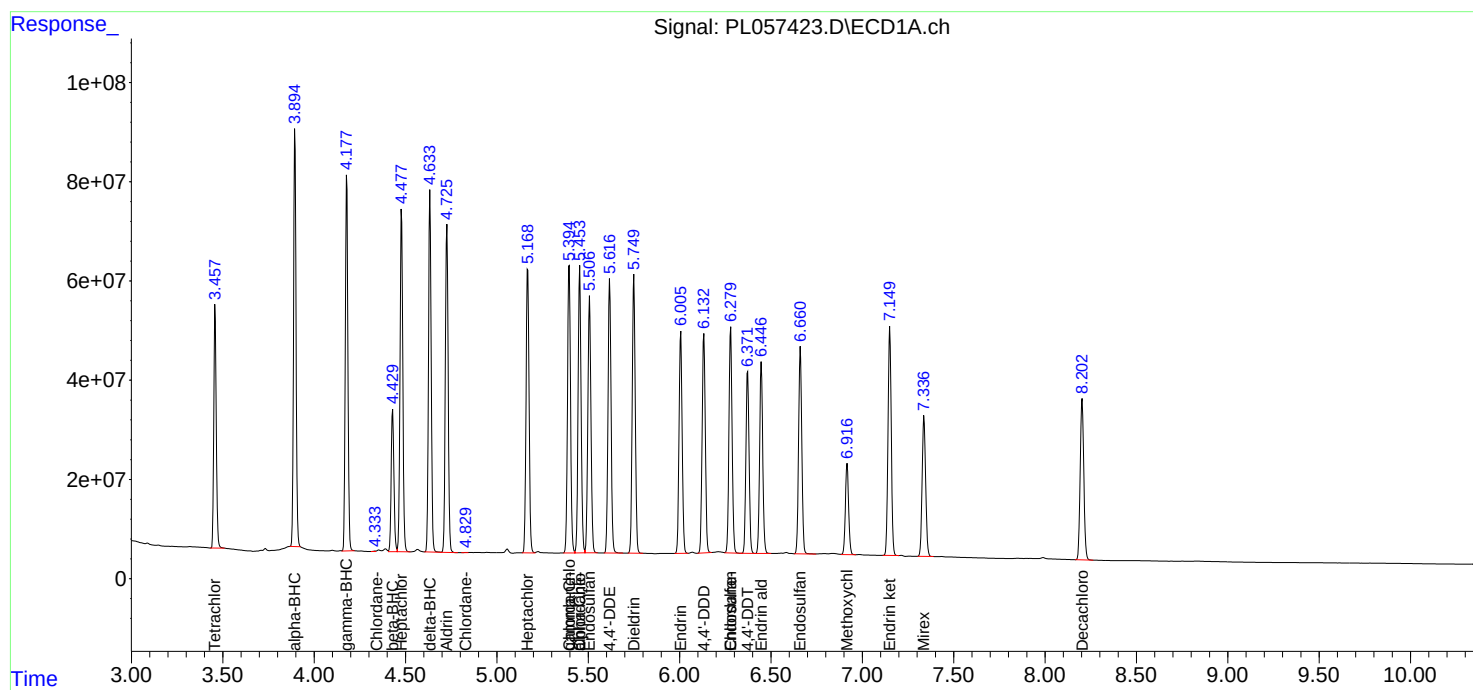
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

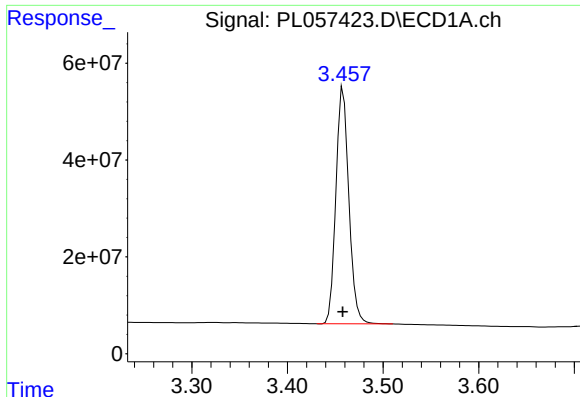
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 23:08
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 01:43:59 2020
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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

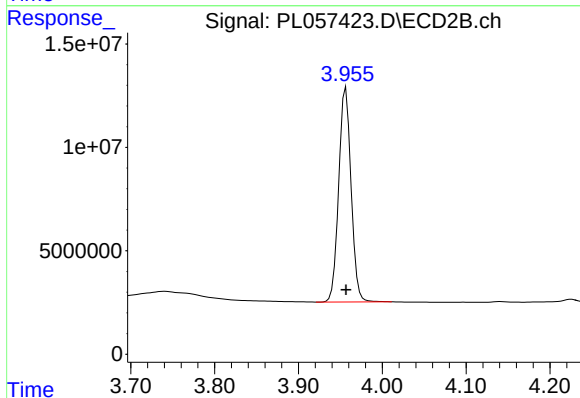




#1 Tetrachloro-m-xylene

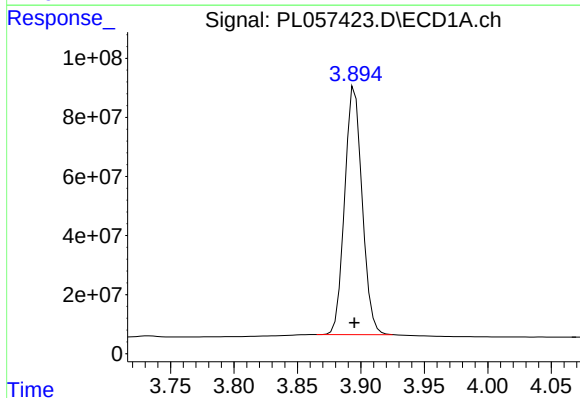
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 459319594
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



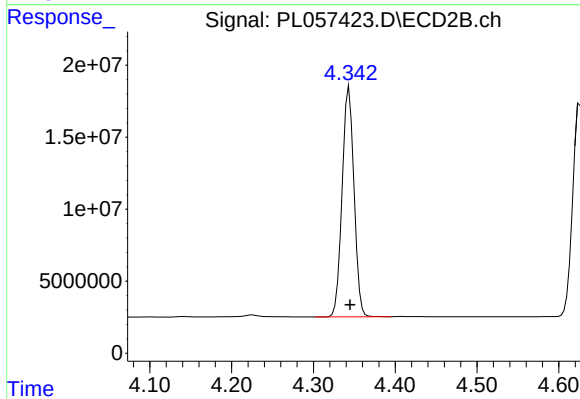
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 106139303
Conc: 48.92 ng/ml



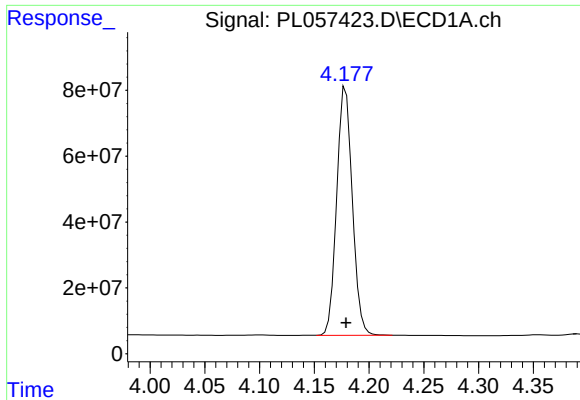
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 803663886
Conc: 50.45 ng/ml



#2 alpha-BHC

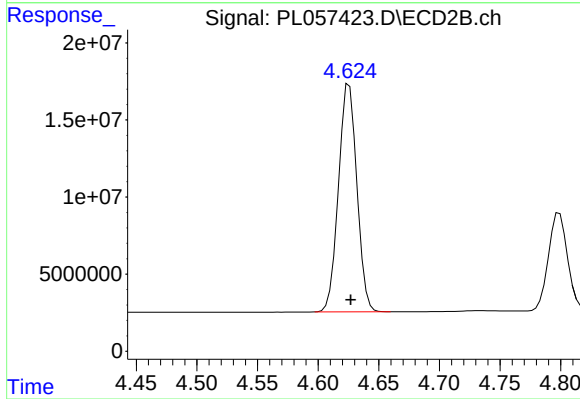
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 160387347
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

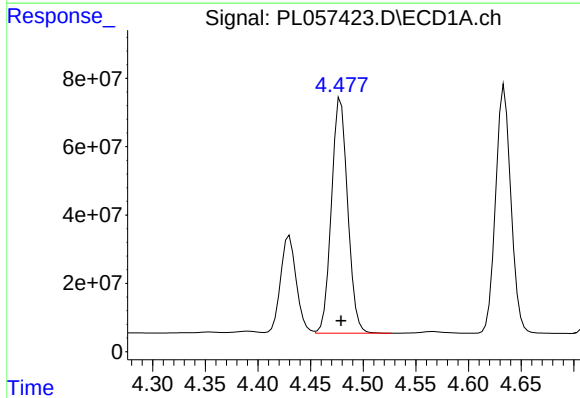
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 747502543
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



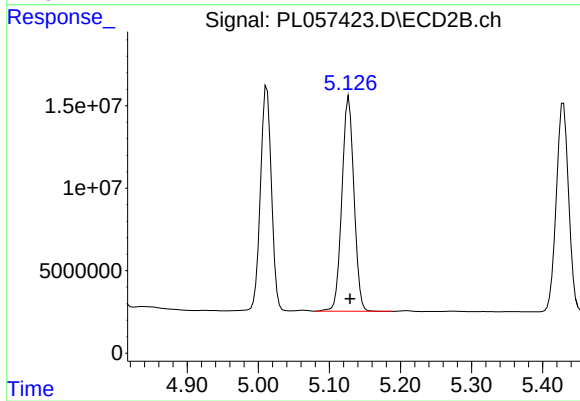
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 156045934
Conc: 49.74 ng/ml



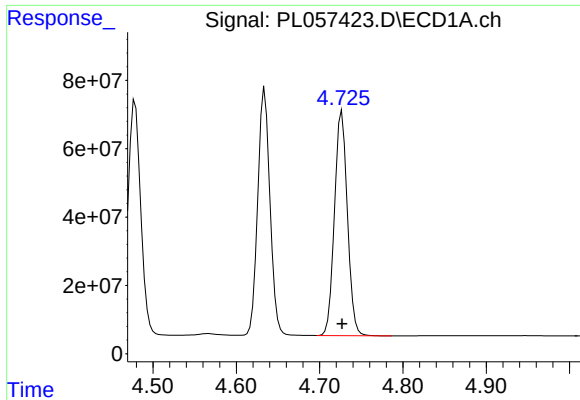
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 736668932
Conc: 49.60 ng/ml



#4 Heptachlor

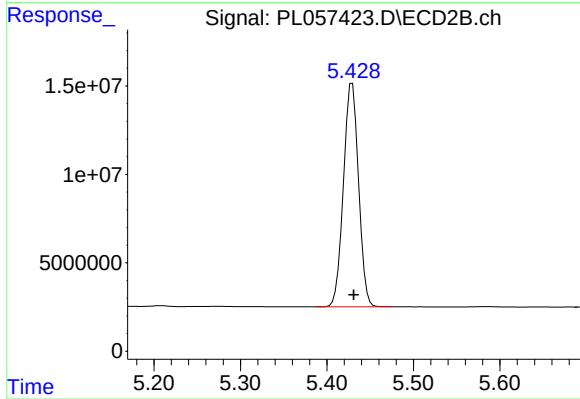
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 153428548
Conc: 48.74 ng/ml



#5 Aldrin

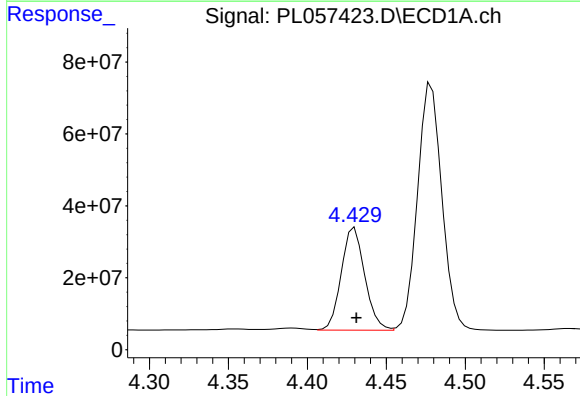
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 708329321
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



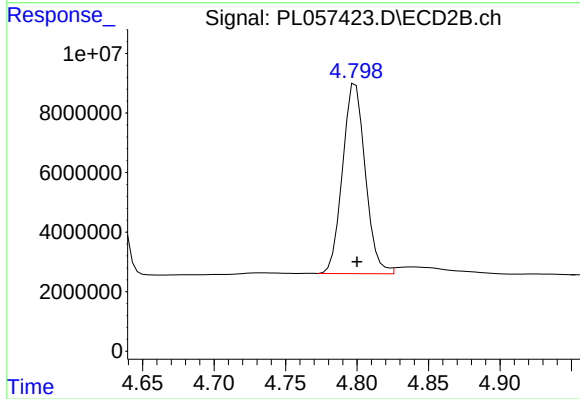
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 152486131
Conc: 49.98 ng/ml



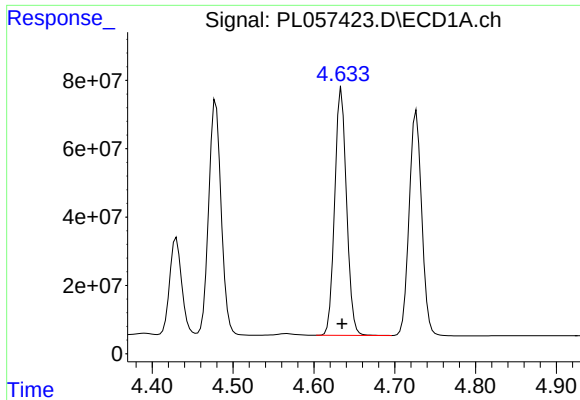
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 295400472
Conc: 50.25 ng/ml



#6 beta-BHC

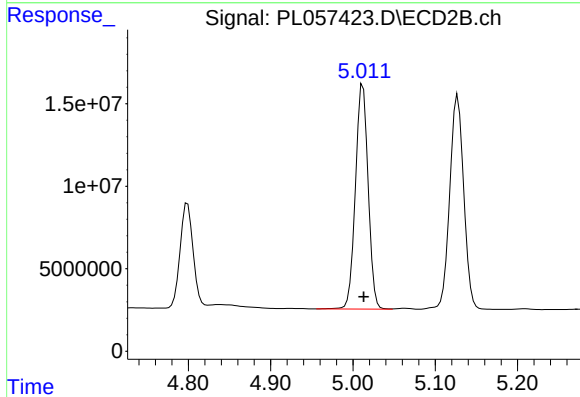
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 70613851
Conc: 48.96 ng/ml



#7 delta-BHC

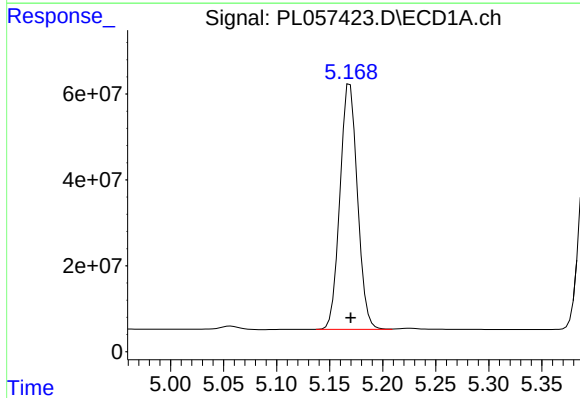
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 736741723
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



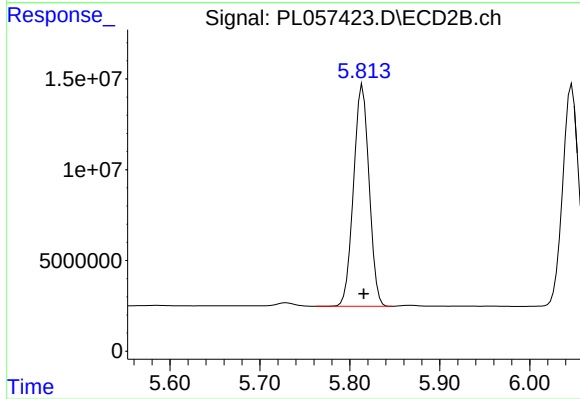
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 146025149
Conc: 55.76 ng/ml



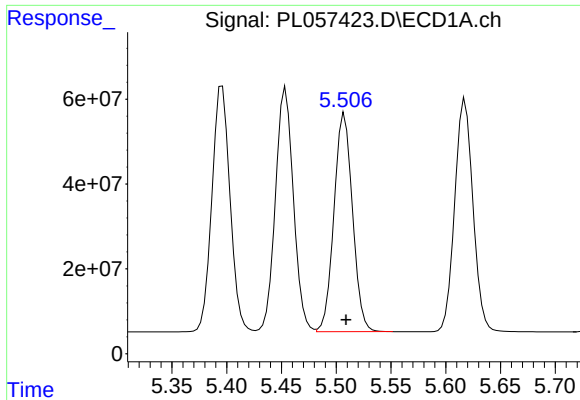
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 655074554
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

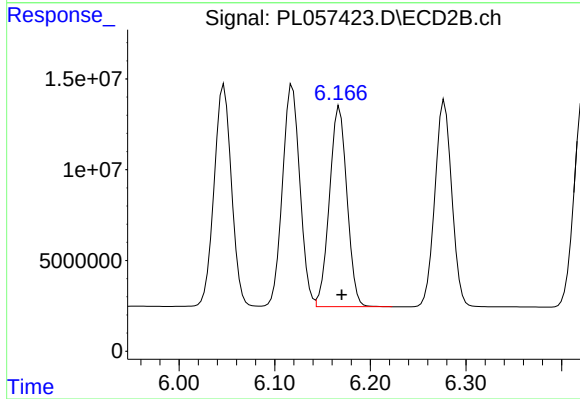
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 146610589
Conc: 53.73 ng/ml



#9 Endosulfan I

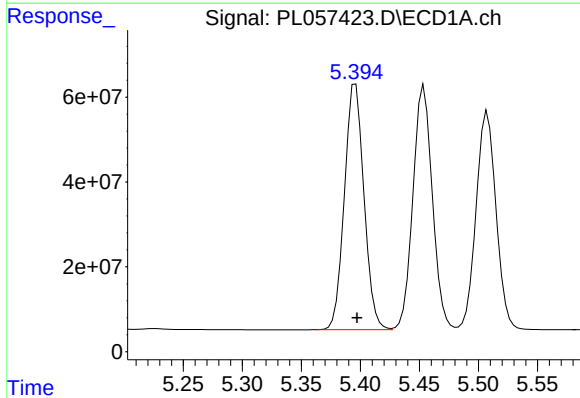
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 604548312
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



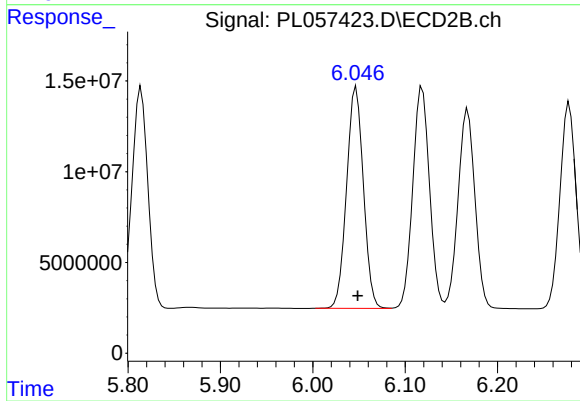
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 139970256
Conc: 49.19 ng/ml



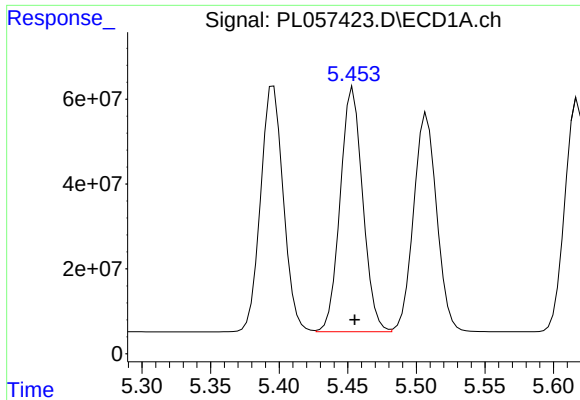
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 667245339
Conc: 51.17 ng/ml



#10 gamma-Chlordane

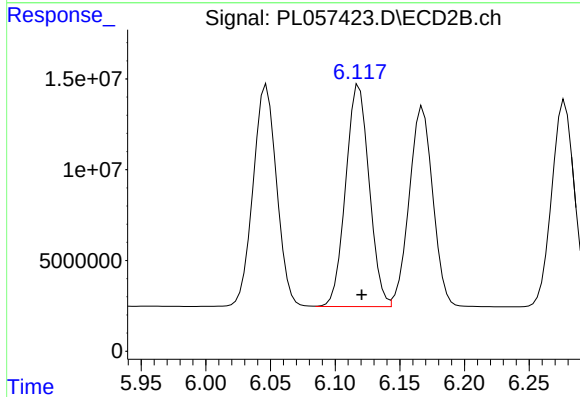
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 154131716
Conc: 50.01 ng/ml



#11 alpha-Chlordane

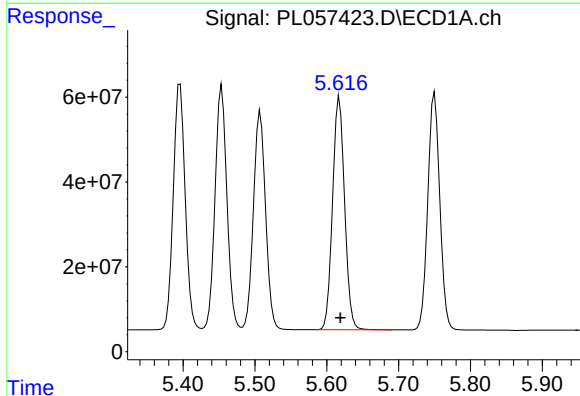
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 658119143
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



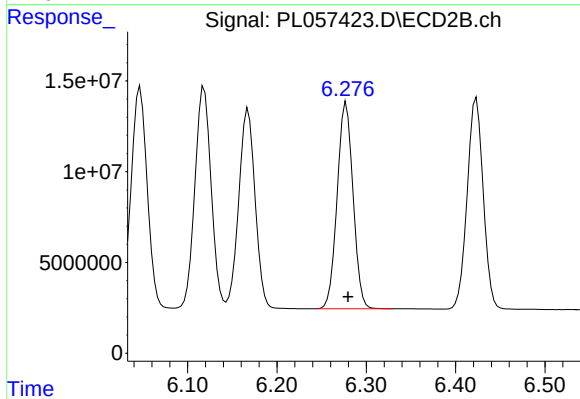
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 154190579
Conc: 49.54 ng/ml



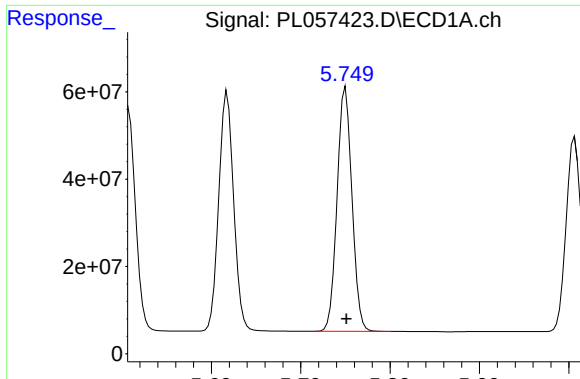
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 637452503
Conc: 51.18 ng/ml



#12 4,4'-DDE

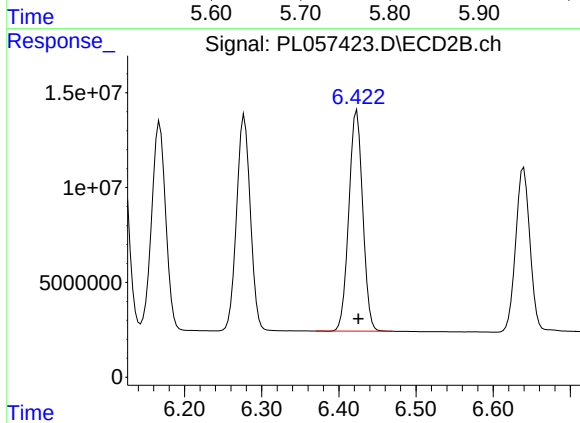
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 140357835
Conc: 49.38 ng/ml



#13 Dieldrin

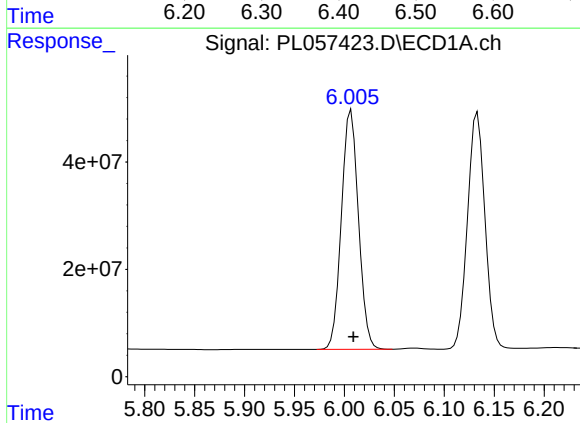
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 647134837
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



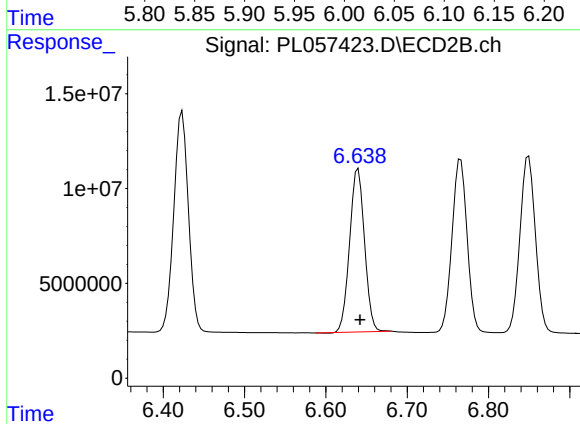
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 145181532
Conc: 49.08 ng/ml



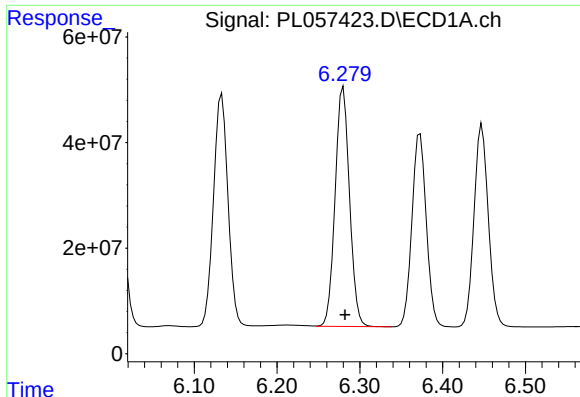
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 530540772
Conc: 46.41 ng/ml



#14 Endrin

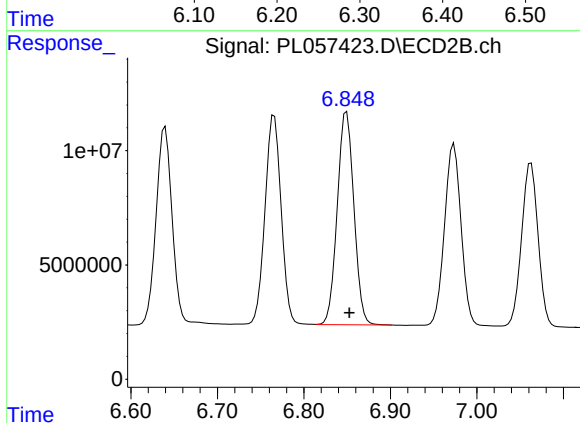
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 109088888
Conc: 45.21 ng/ml



#15 Endosulfan II

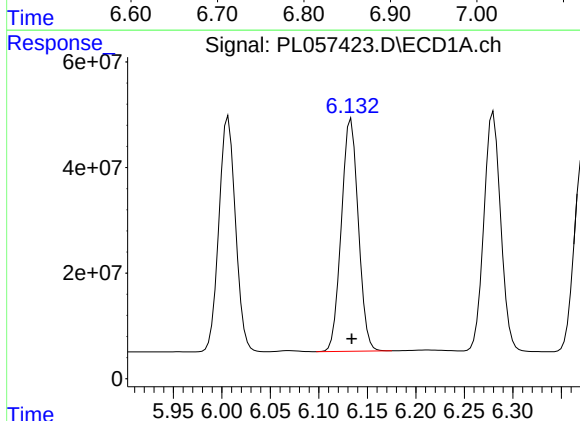
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 548544557
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



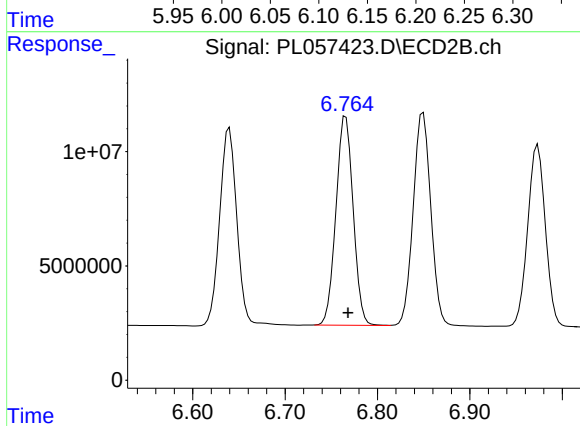
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 123735301
Conc: 47.10 ng/ml



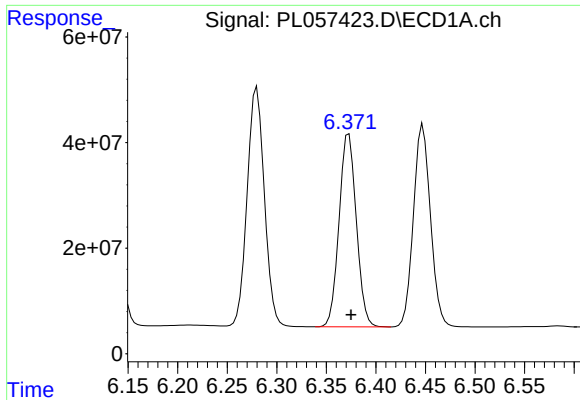
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 534889658
Conc: 54.57 ng/ml



#16 4,4'-DDD

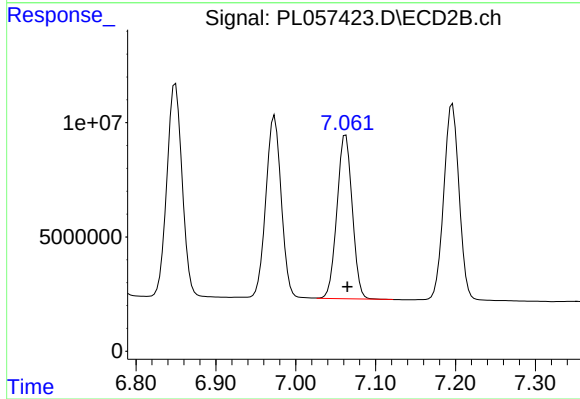
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 118447828
Conc: 51.87 ng/ml



#17 4,4'-DDT

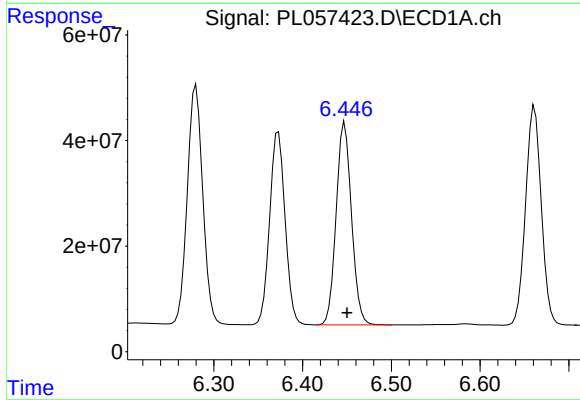
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 442301619
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



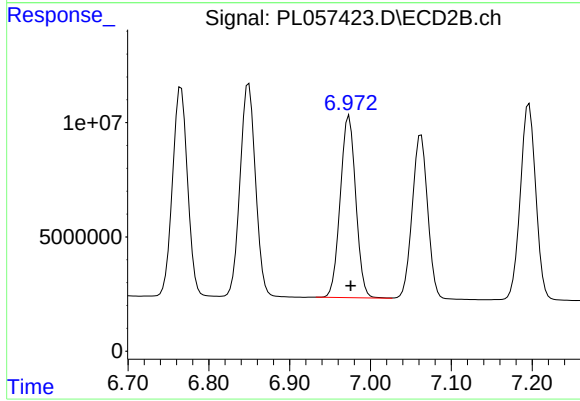
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 95205233
Conc: 41.80 ng/ml



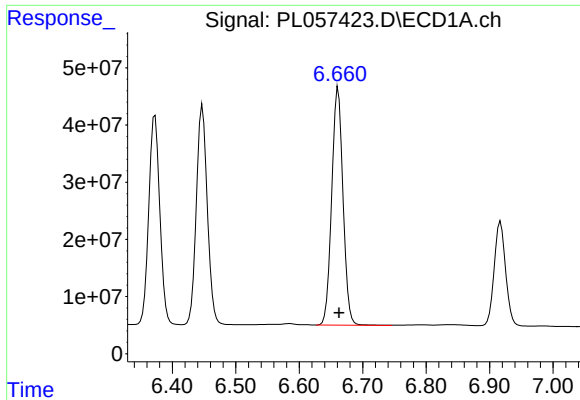
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 459923652
Conc: 49.80 ng/ml



#18 Endrin aldehyde

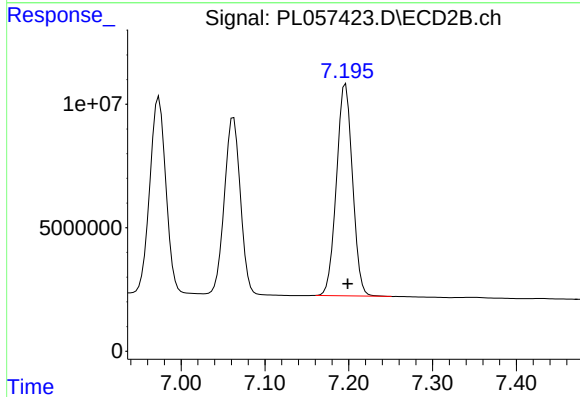
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 106120266
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

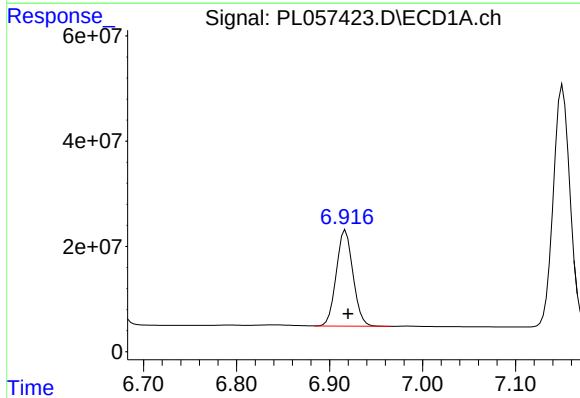
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 514232993
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



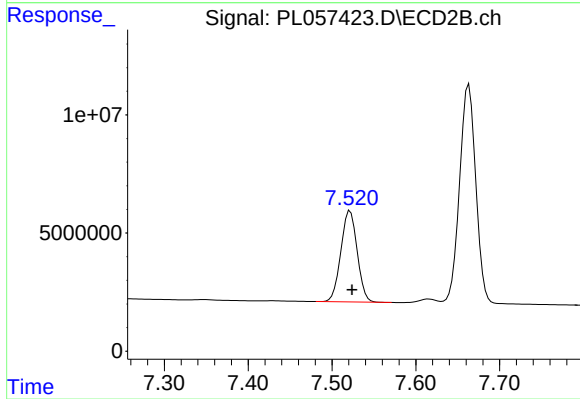
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 113887036
Conc: 46.69 ng/ml



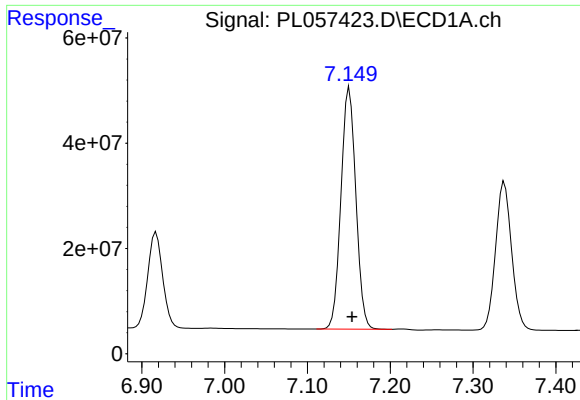
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 227987307
Conc: 42.49 ng/ml



#20 Methoxychlor

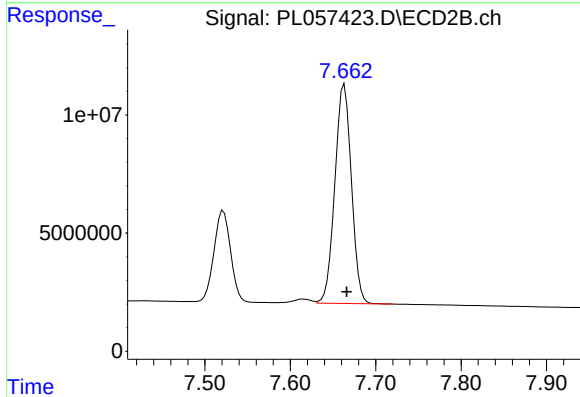
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 52273703
Conc: 40.19 ng/ml



#21 Endrin ketone

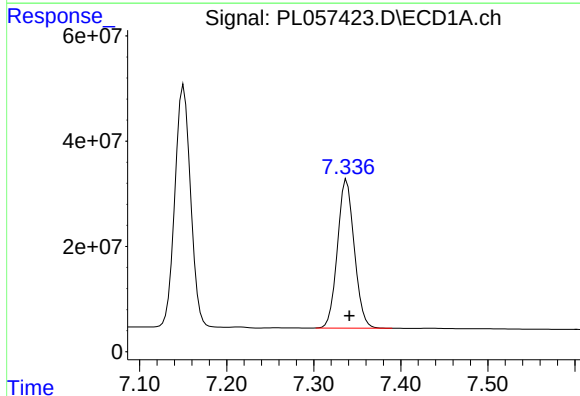
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 573790504
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



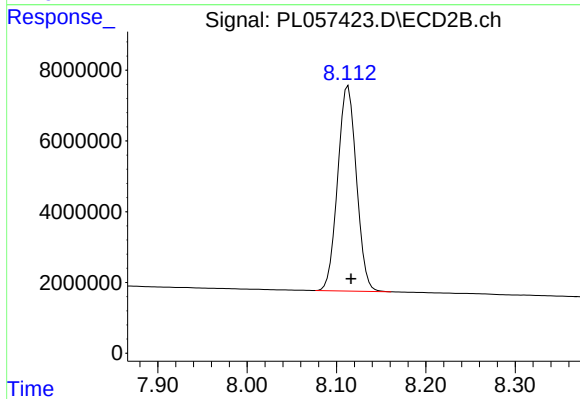
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 124962302
Conc: 48.27 ng/ml



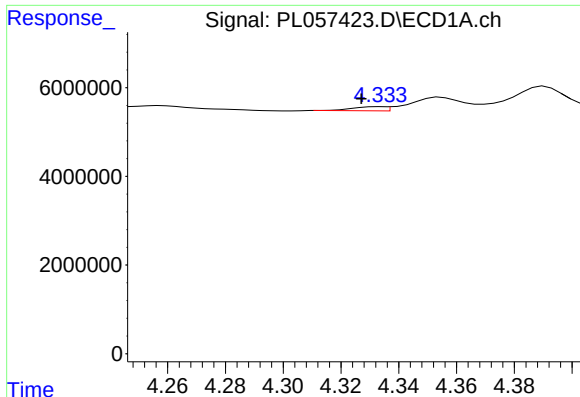
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 378646479
Conc: 46.75 ng/ml



#22 Mirex

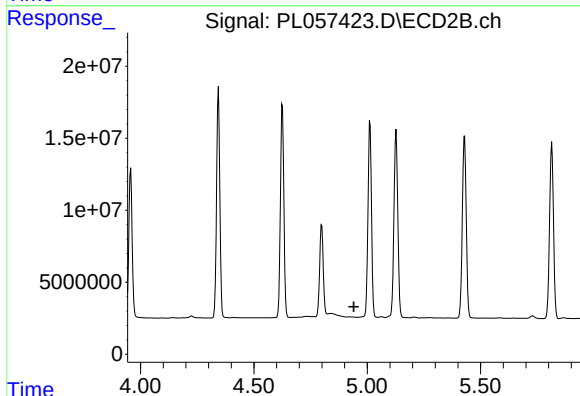
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 84576816
Conc: 44.29 ng/ml



#23 Chlordane-1

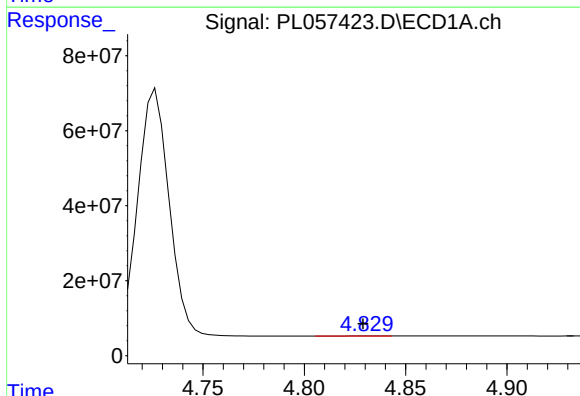
R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 729404
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



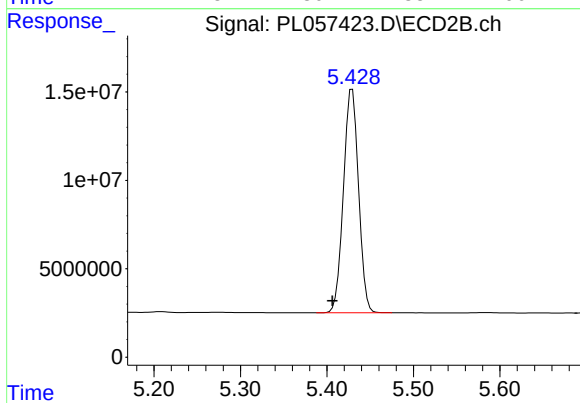
#23 Chlordane-1

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



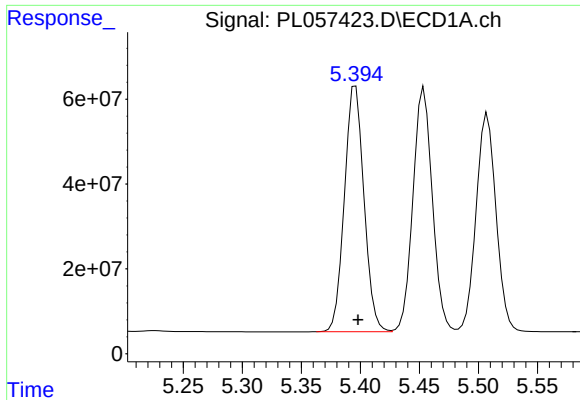
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 498349
Conc: 1.37 ng/ml



#24 Chlordane-2

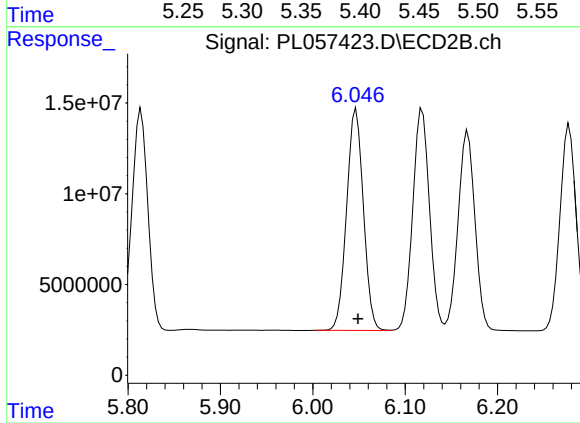
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 152486131
Conc: 1618.04 ng/ml



#25 Chlordane-3

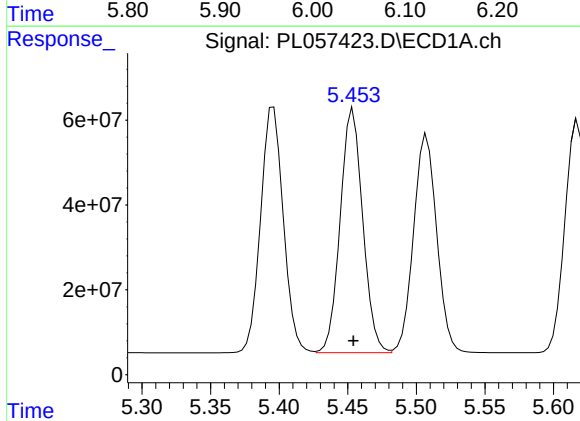
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 667245339
Conc: 591.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



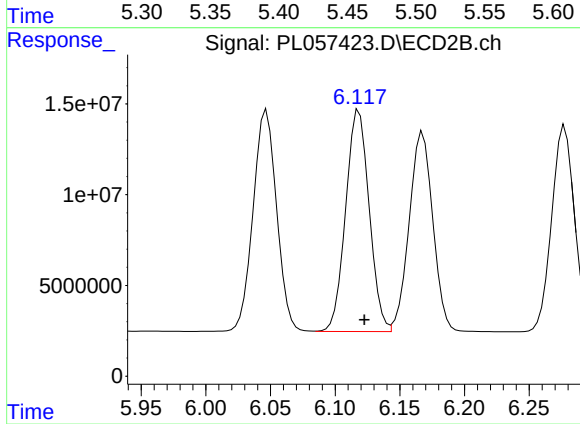
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 154131716
Conc: 406.47 ng/ml



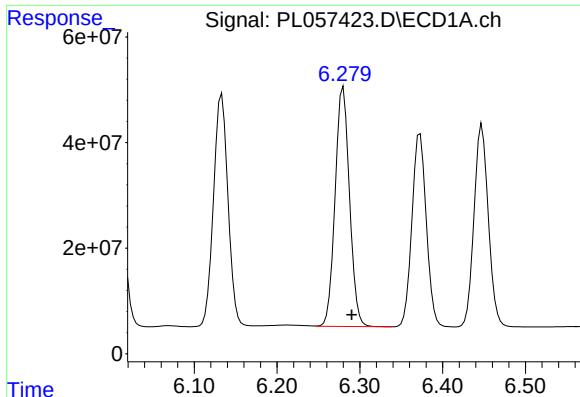
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 658119143
Conc: 686.49 ng/ml



#26 Chlordane-4

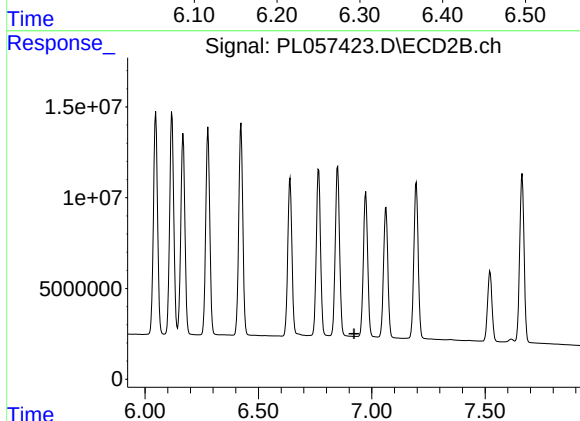
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 154190579
Conc: 336.88 ng/ml



#27 Chlordane-5

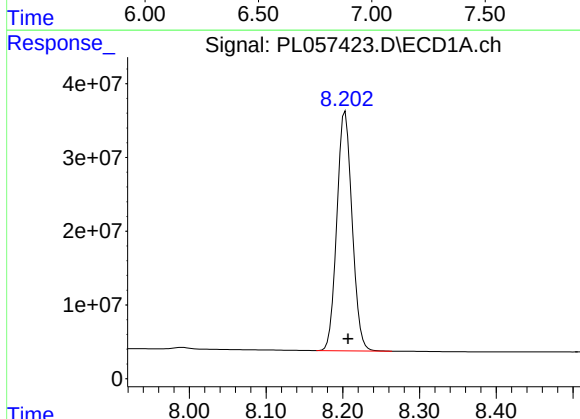
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 548544557
Conc: 1507.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



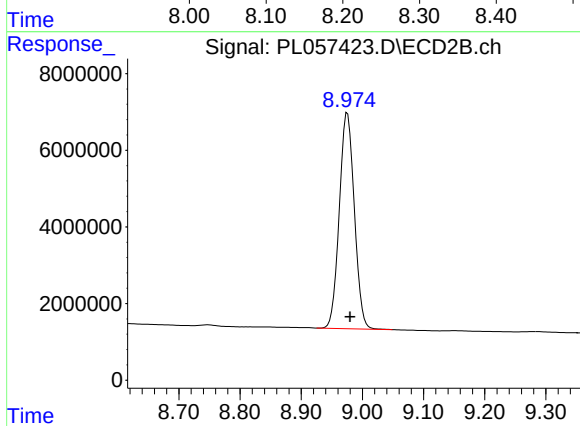
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 448249360
Conc: 42.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 96138391
Conc: 43.36 ng/ml