

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 17:11
 Operator : AJ\MA
 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: Feb 29 03:40:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.501	4.002	849.9E6	278.0E6	47.526	51.867
28)	SA Decachlor...	8.257	9.071	897.5E6	223.9E6	45.183	52.893
Target Compounds							
2)	A alpha-BHC	3.940	4.391	1503.5E6	435.5E6	49.391	52.854
3)	MA gamma-BHC...	4.224	4.675	1433.5E6	398.8E6	49.872	52.015
4)	MA Heptachlor	4.526	5.181	1368.0E6	341.7E6	48.664	53.121
5)	MB Aldrin	4.775	5.485	1383.5E6	336.9E6	49.256	50.721
6)	B beta-BHC	4.475	4.848	546.1E6	170.4E6	48.401	51.077
7)	B delta-BHC	4.680	5.065	1380.0E6	354.7E6	49.120	56.199
8)	B Heptachlo...	5.218	5.873	1273.9E6	305.0E6	48.215	51.132
9)	A Endosulfan I	5.558	6.231	1188.3E6	288.4E6	47.745	51.394
10)	B gamma-Chl...	5.445	6.107	1311.5E6	310.6E6	48.004	51.824
11)	B alpha-Chl...	5.503	6.180	1282.2E6	305.6E6	47.810	51.376
12)	B 4,4'-DDE	5.667	6.339	1195.6E6	301.3E6	46.455	51.753
13)	MA Dieldrin	5.801	6.487	1306.6E6	311.0E6	48.212	52.255
14)	MA Endrin	6.059	6.706	1049.7E6	247.5E6	43.086	48.187
15)	B Endosulfa...	6.332	6.916	1014.2E6	266.6E6	47.114	49.949
16)	A 4,4'-DDD	6.184	6.831	920.5E6	252.6E6	46.778	52.506
17)	MA 4,4'-DDT	6.424	7.129	894.9E6	221.1E6	44.573	48.433
18)	B Endrin al...	6.500	7.041	923.3E6	220.5E6	46.666	49.998
19)	B Endosulfa...	6.714	7.265	1042.0E6	244.6E6	48.933	50.635
20)	A Methoxychlor	6.969	7.590	505.3E6	113.4E6	48.771	48.485
21)	B Endrin ke...	7.205	7.736	1198.2E6	272.3E6	48.642	52.904
22)	Mirex	7.394	8.189	706.9E6	170.0E6	49.846	50.441
24)	Chlordane-2	0.000	5.485	0	336.9E6	N.D.	1615.805 #
25)	Chlordane-3	5.445	6.107f	1311.5E6	310.6E6	563.098	407.662 #
26)	Chlordane-4	5.503	6.180f	1282.2E6	305.6E6	645.865	344.064 #
27)	Chlordane-5	6.332	0.000	1014.2E6	0	1224.536	N.D. #

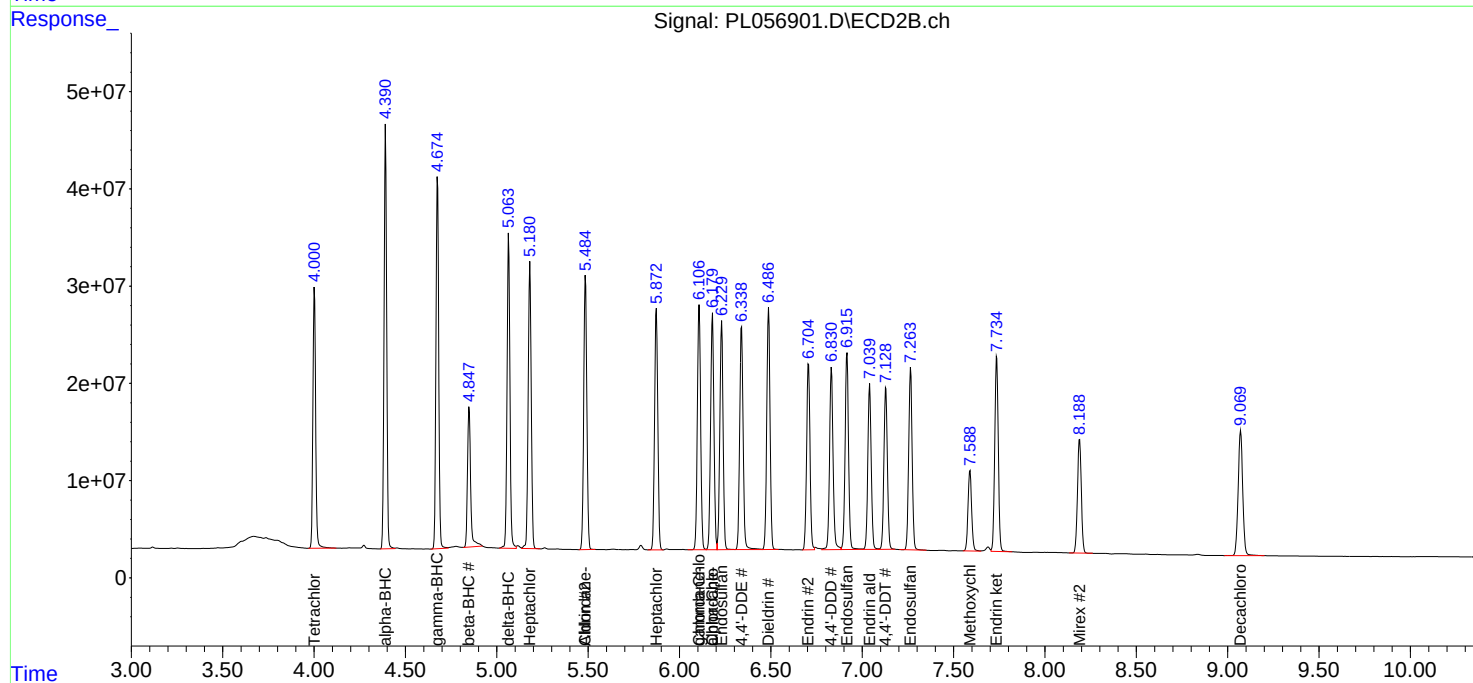
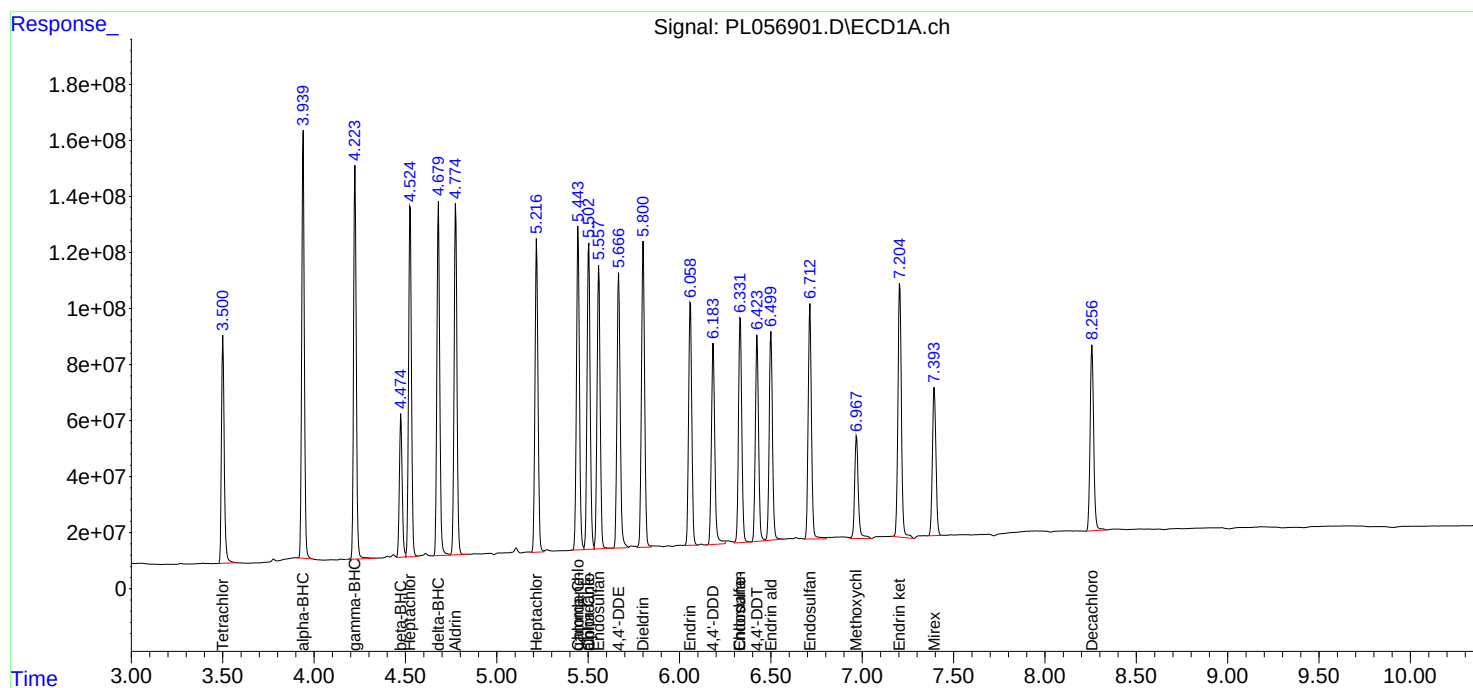
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

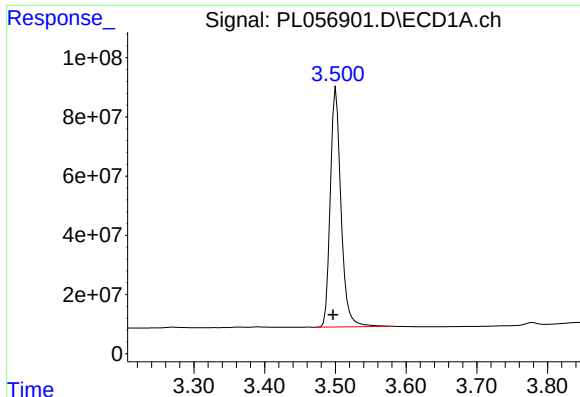
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 17:11
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

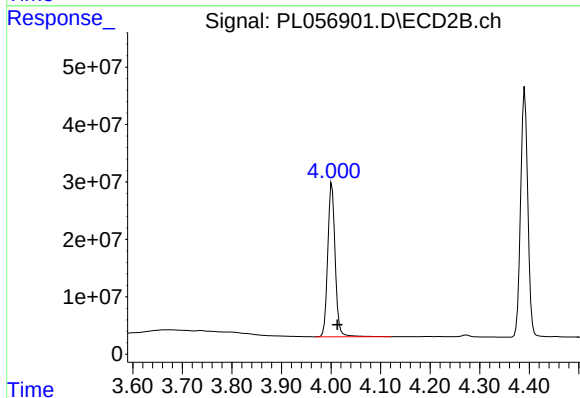




#1 Tetrachloro-m-xylene

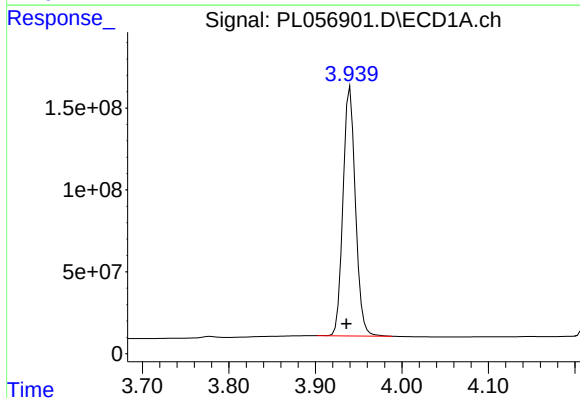
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 849929517
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



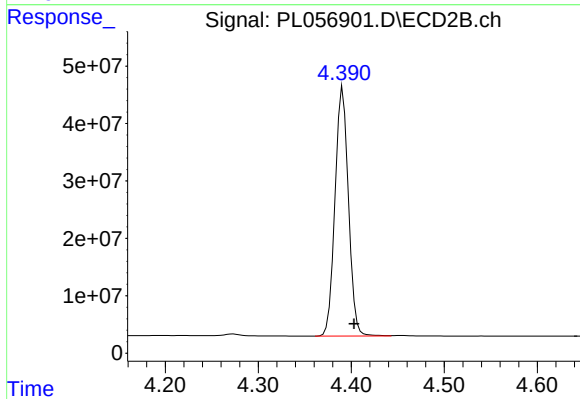
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 277953682
Conc: 51.87 ng/ml



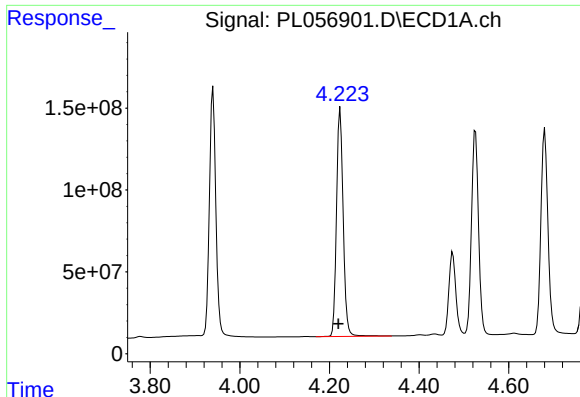
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 1503502551
Conc: 49.39 ng/ml



#2 alpha-BHC

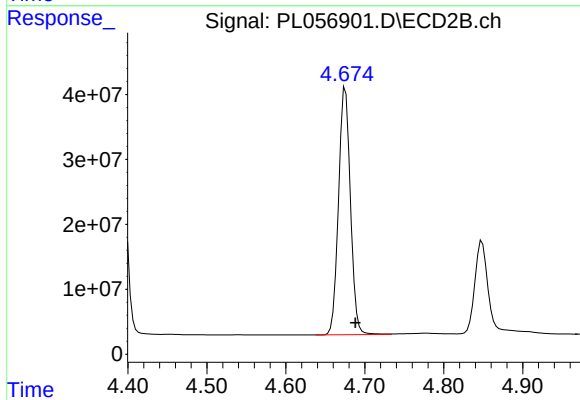
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 435486912
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

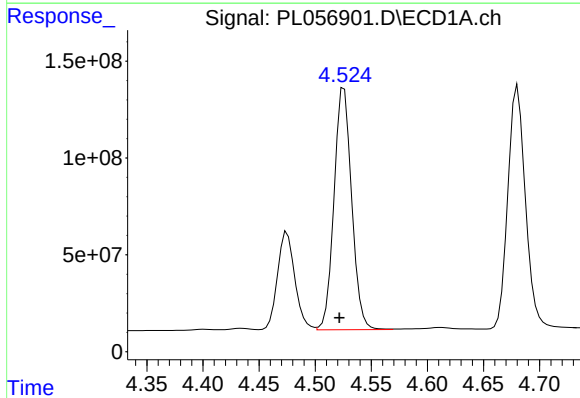
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 1433522288
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



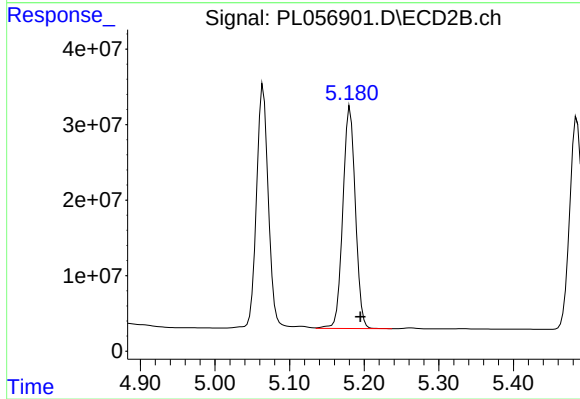
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 398791526
Conc: 52.01 ng/ml



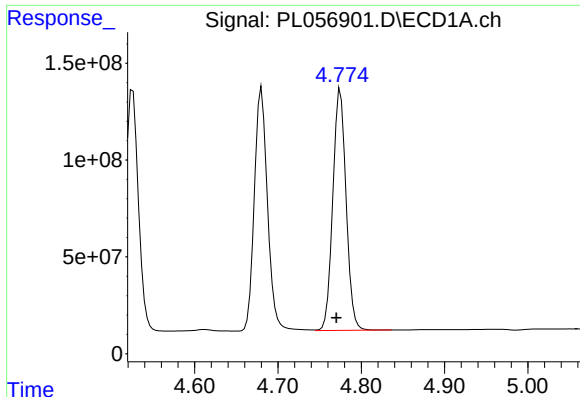
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 1368040545
Conc: 48.66 ng/ml



#4 Heptachlor

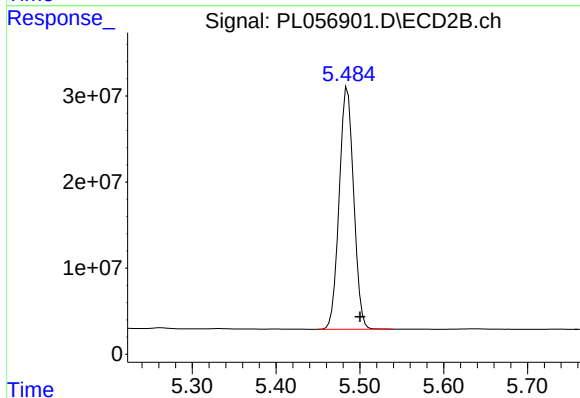
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 341679120
Conc: 53.12 ng/ml



#5 Aldrin

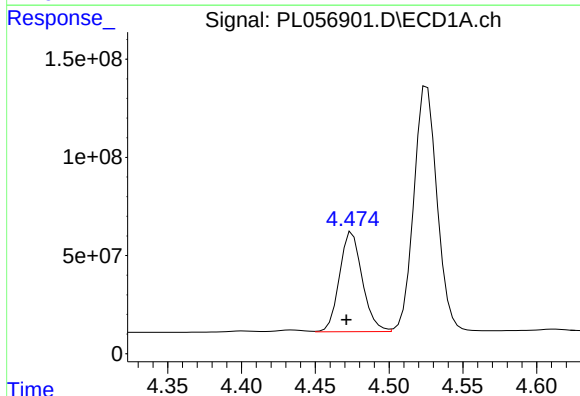
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 1383465435
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



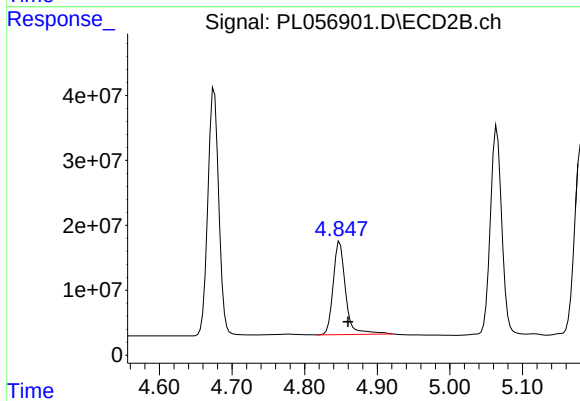
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 336886951
Conc: 50.72 ng/ml



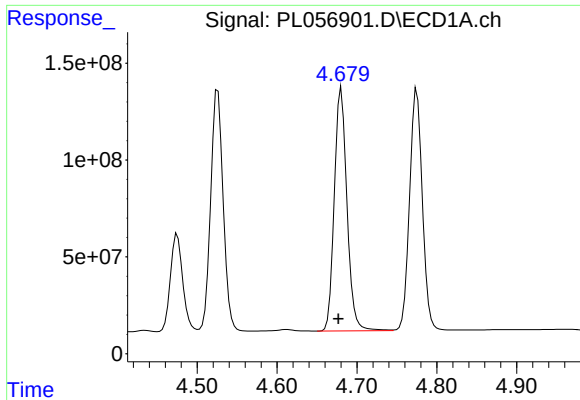
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 546090342
Conc: 48.40 ng/ml



#6 beta-BHC

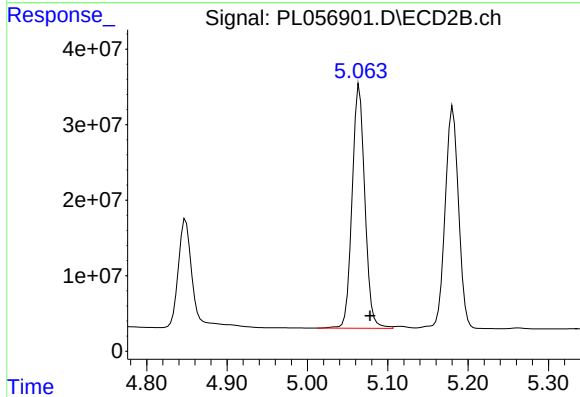
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 170369551
Conc: 51.08 ng/ml



#7 delta-BHC

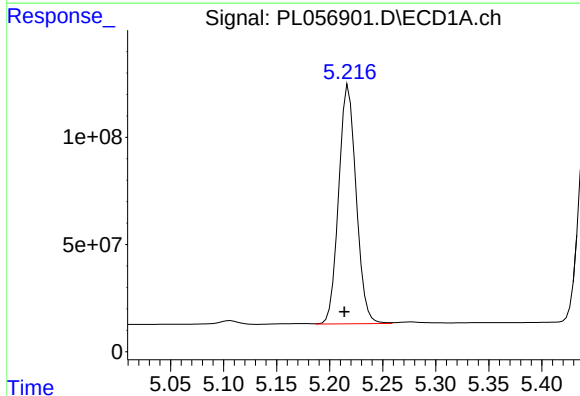
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 1379999268
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



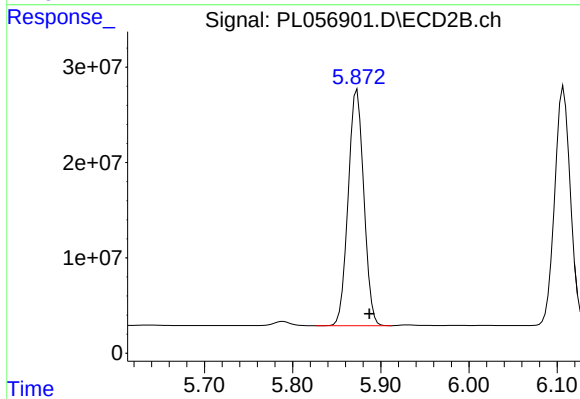
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.013 min
Response: 354714887
Conc: 56.20 ng/ml



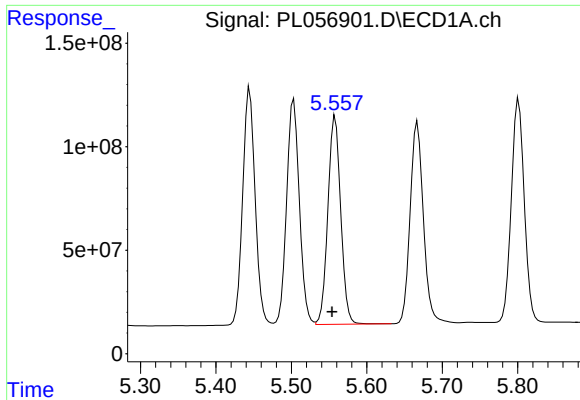
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 1273857016
Conc: 48.22 ng/ml



#8 Heptachlor epoxide

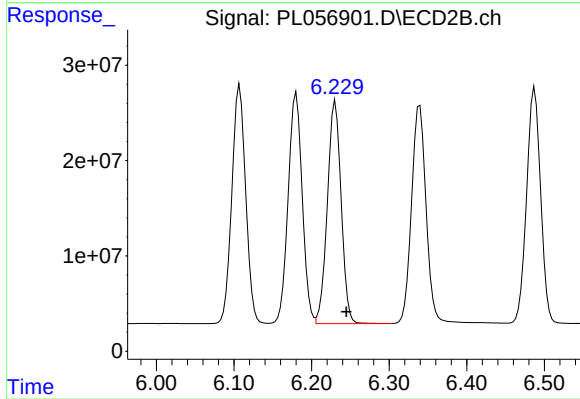
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 304965727
Conc: 51.13 ng/ml



#9 Endosulfan I

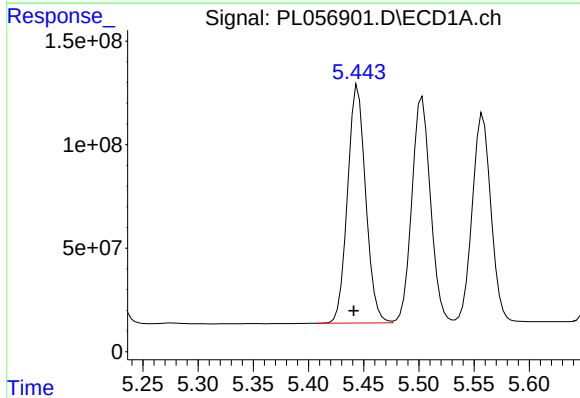
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 1188275518
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



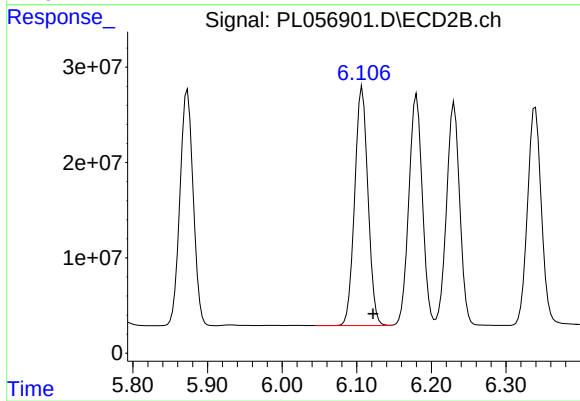
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 288373659
Conc: 51.39 ng/ml



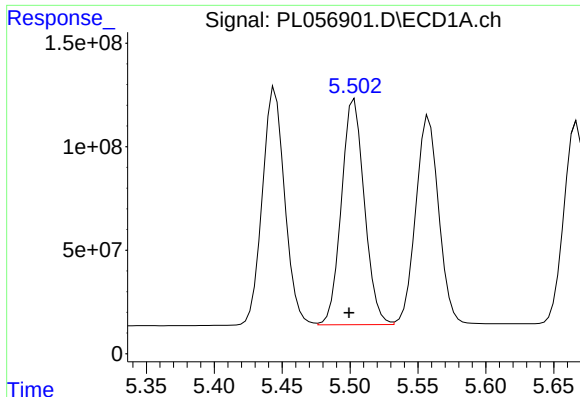
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 1311538608
Conc: 48.00 ng/ml



#10 gamma-Chlordane

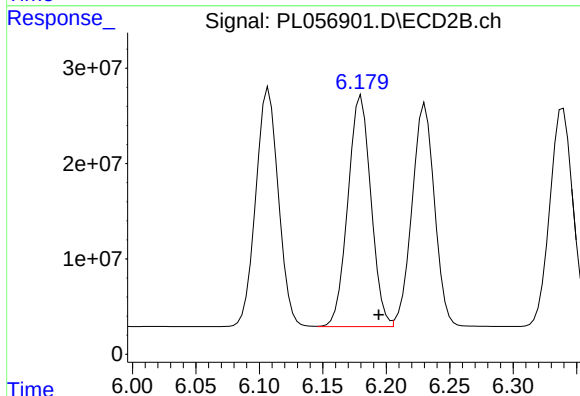
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 310608917
Conc: 51.82 ng/ml



#11 alpha-Chlordane

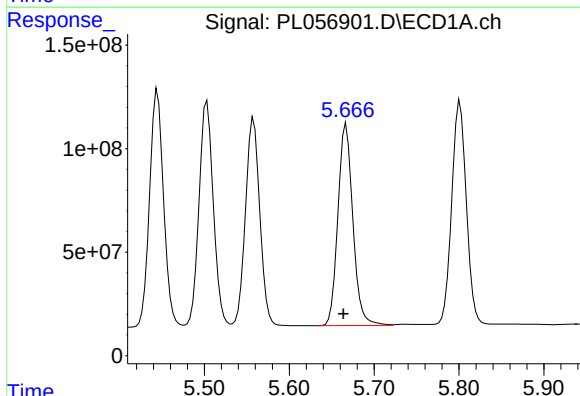
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 1282196657
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



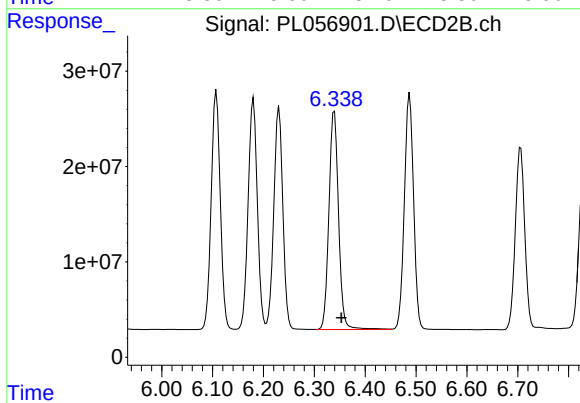
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 305636780
Conc: 51.38 ng/ml



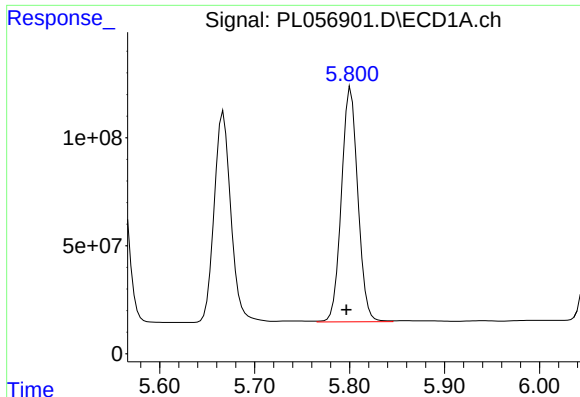
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 1195571962
Conc: 46.46 ng/ml



#12 4,4'-DDE

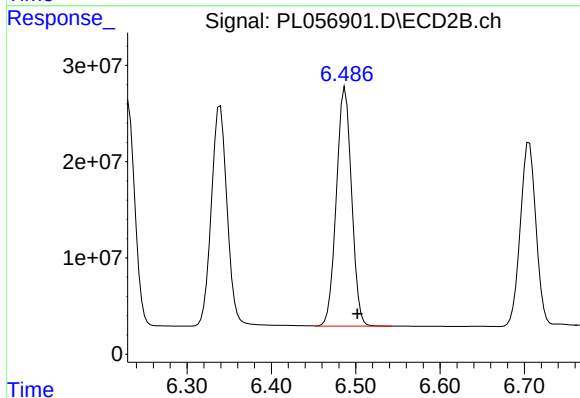
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 301309325
Conc: 51.75 ng/ml



#13 Dieldrin

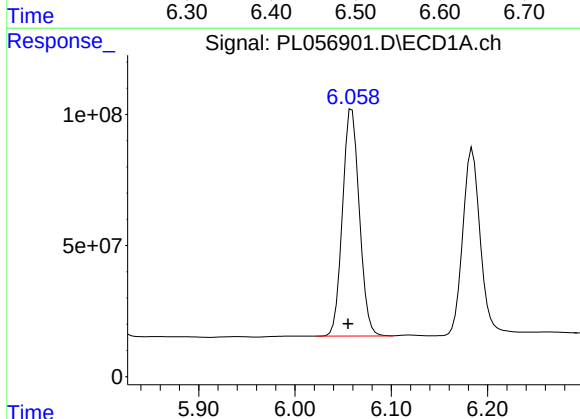
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 1306636704
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



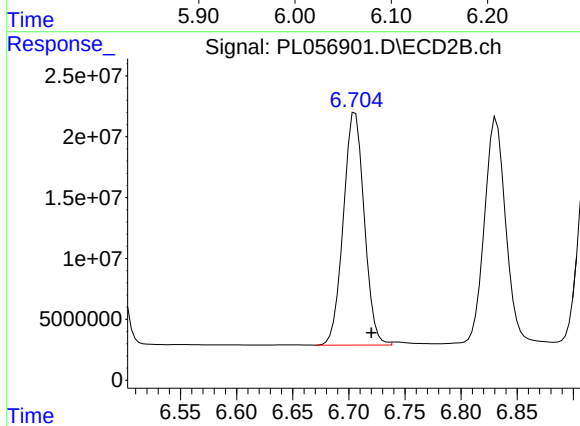
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 311035543
Conc: 52.25 ng/ml



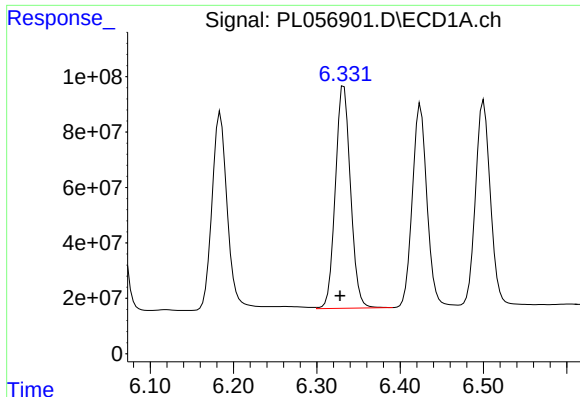
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 1049687156
Conc: 43.09 ng/ml



#14 Endrin

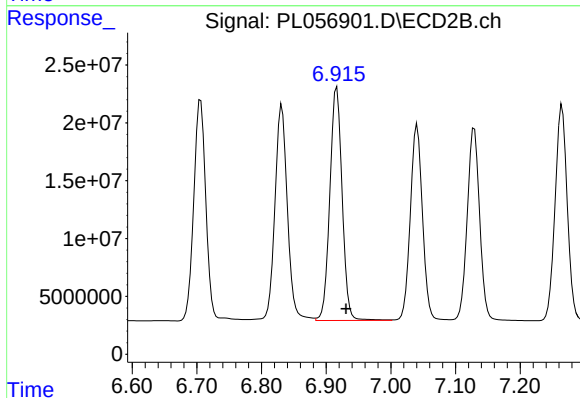
R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 247464087
Conc: 48.19 ng/ml



#15 Endosulfan II

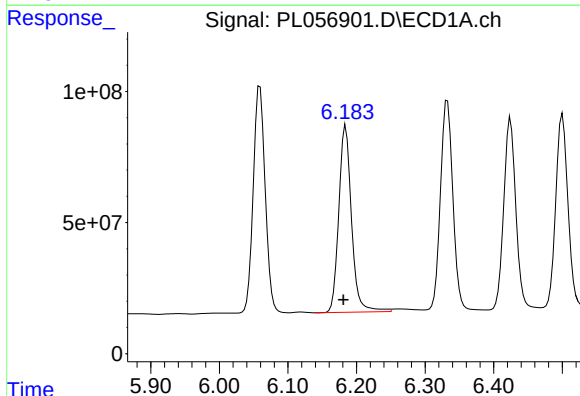
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 1014217991
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



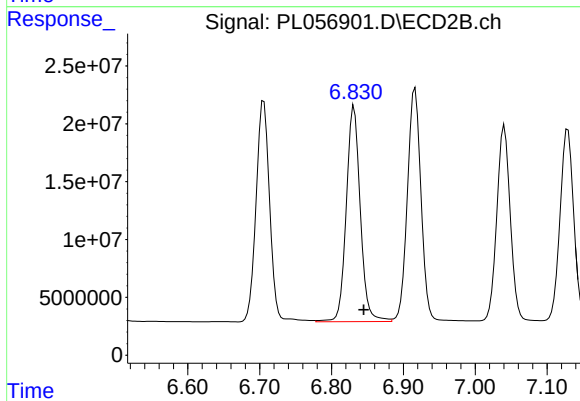
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 266594071
Conc: 49.95 ng/ml



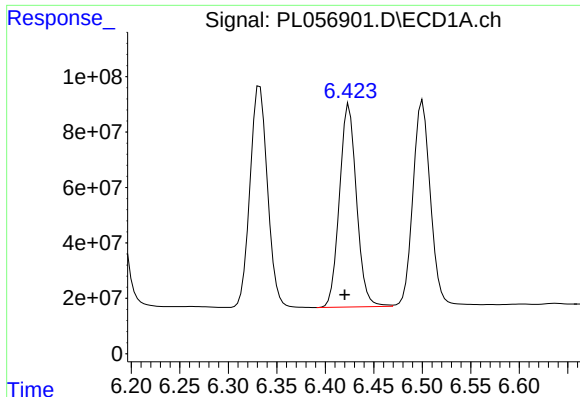
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 920530572
Conc: 46.78 ng/ml



#16 4,4'-DDD

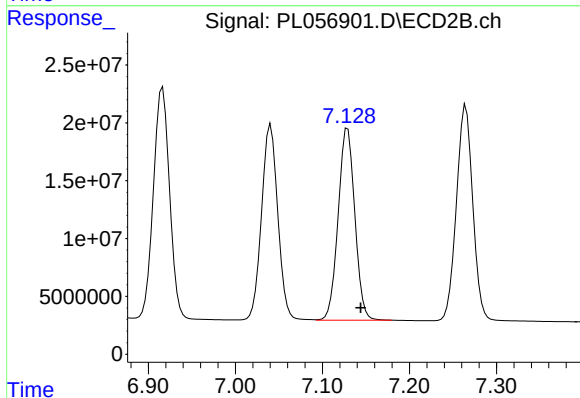
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 252583445
Conc: 52.51 ng/ml



#17 4,4'-DDT

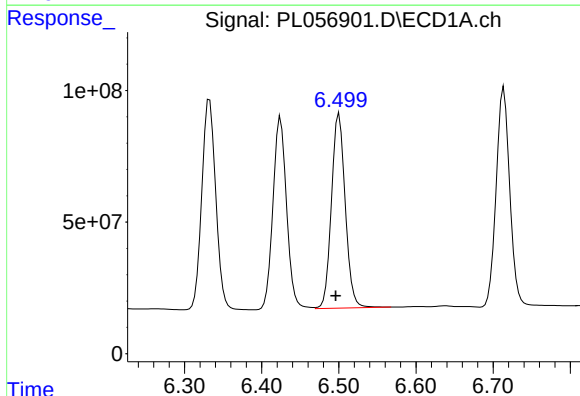
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 894858372
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



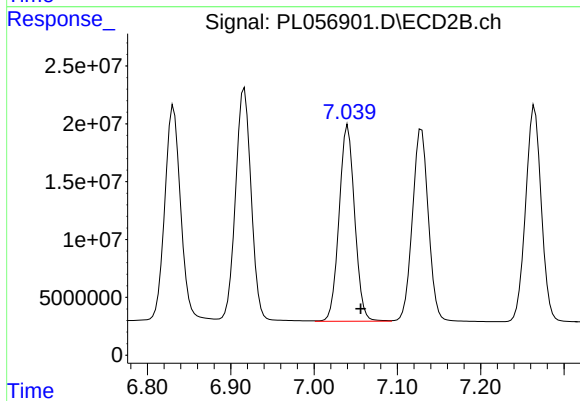
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 221072291
Conc: 48.43 ng/ml



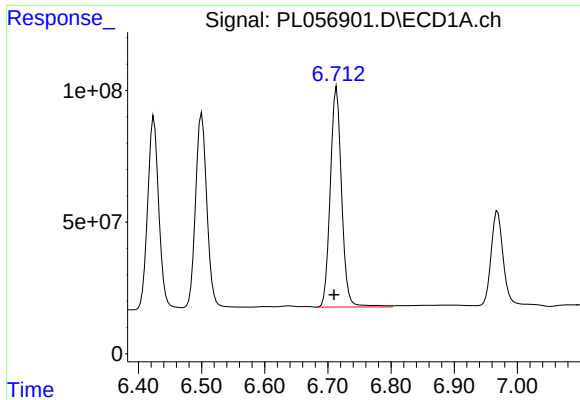
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 923284455
Conc: 46.67 ng/ml



#18 Endrin aldehyde

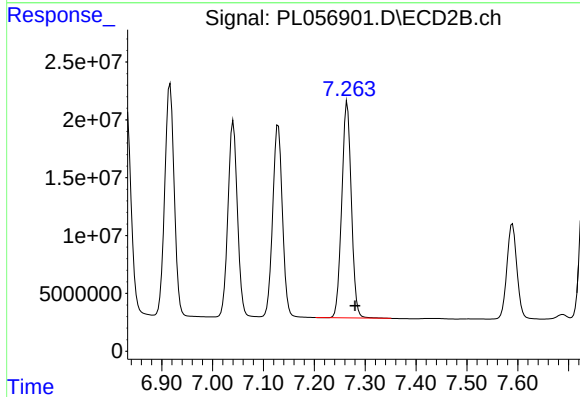
R.T.: 7.041 min
Delta R.T.: -0.015 min
Response: 220505754
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

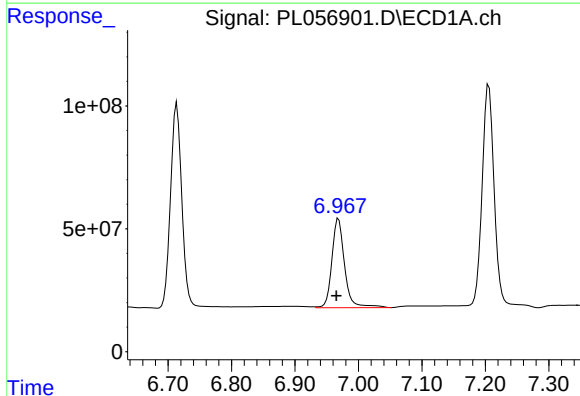
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 1042033065
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



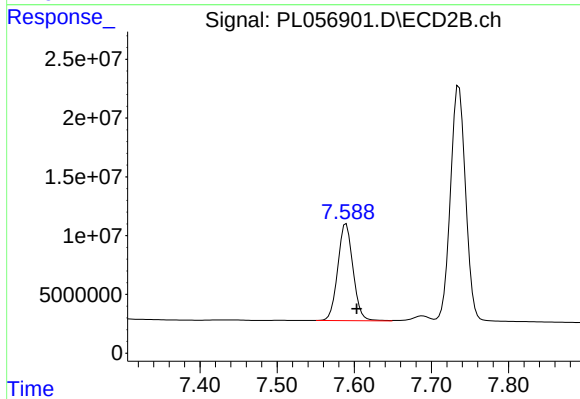
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.015 min
Response: 244619506
Conc: 50.63 ng/ml



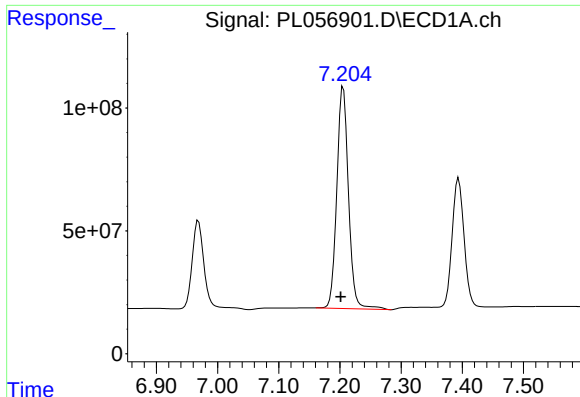
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 505255489
Conc: 48.77 ng/ml



#20 Methoxychlor

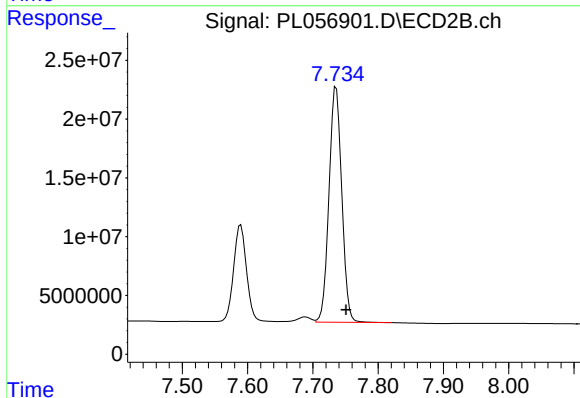
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 113400057
Conc: 48.49 ng/ml



#21 Endrin ketone

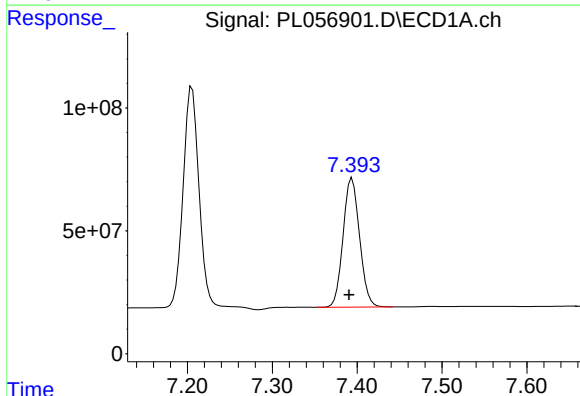
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 1198173650
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



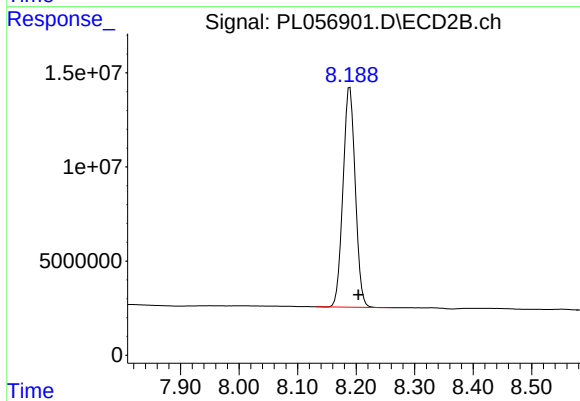
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 272318214
Conc: 52.90 ng/ml



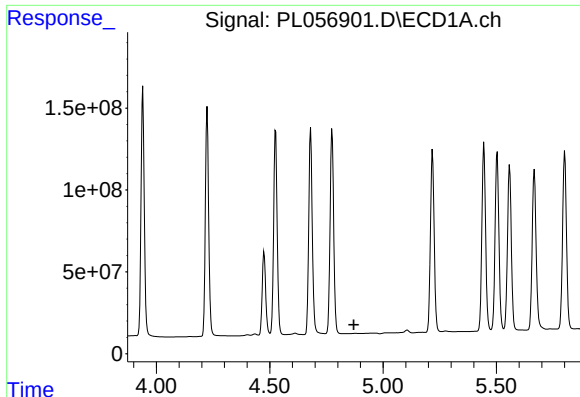
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 706902411
Conc: 49.85 ng/ml



#22 Mirex

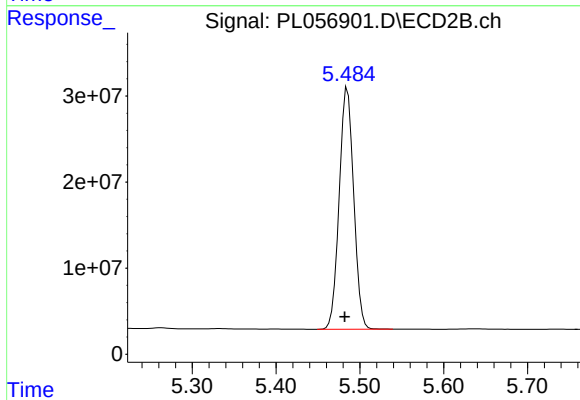
R.T.: 8.189 min
Delta R.T.: -0.015 min
Response: 170008735
Conc: 50.44 ng/ml



#24 Chlordane-2

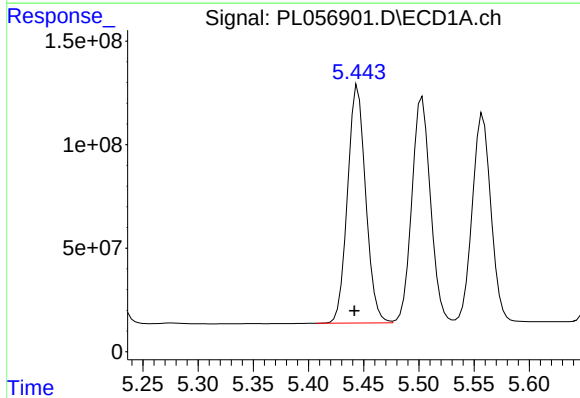
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



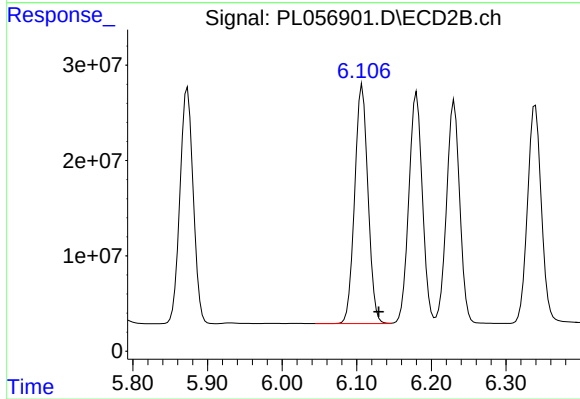
#24 Chlordane-2

R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 336886951
Conc: 1615.80 ng/ml



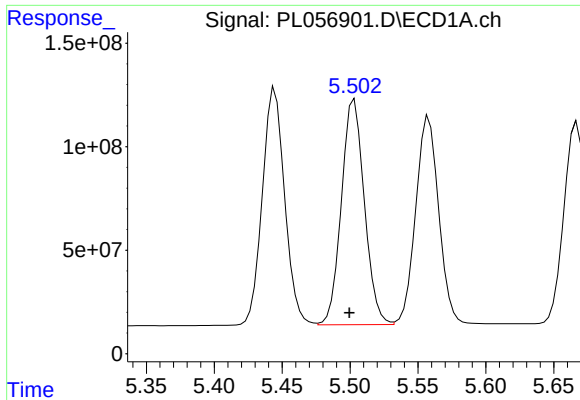
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 1311538608
Conc: 563.10 ng/ml



#25 Chlordane-3

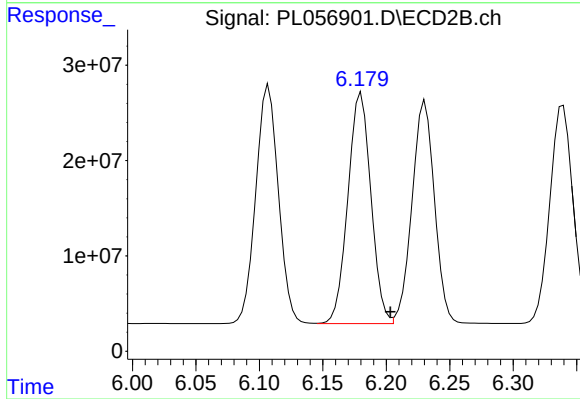
R.T.: 6.107 min
Delta R.T.: -0.022 min
Response: 310608917
Conc: 407.66 ng/ml



#26 Chlordane-4

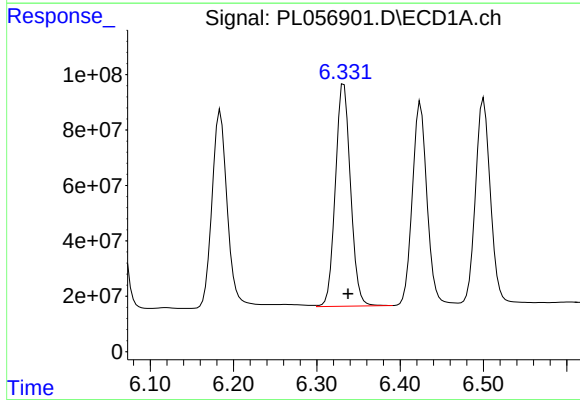
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 1282196657
Conc: 645.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



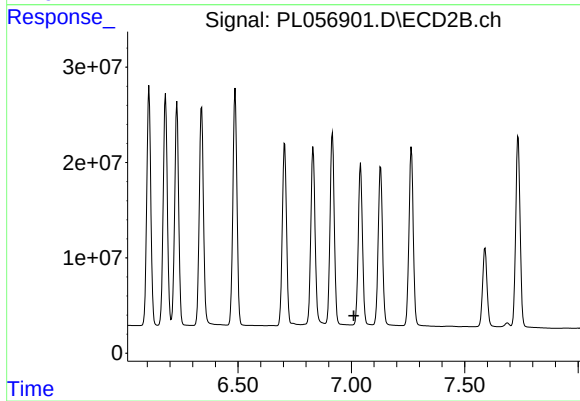
#26 Chlordane-4

R.T.: 6.180 min
Delta R.T.: -0.023 min
Response: 305636780
Conc: 344.06 ng/ml



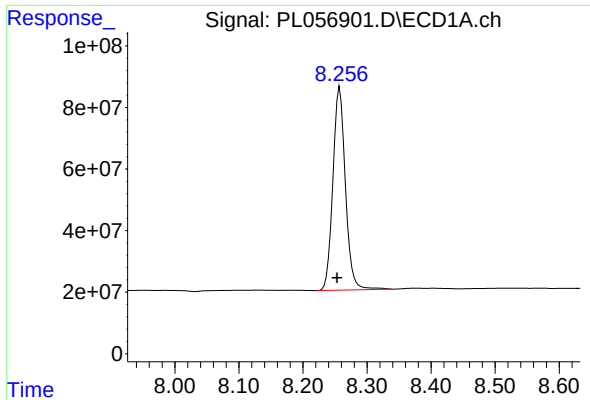
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 1014217991
Conc: 1224.54 ng/ml



#27 Chlordane-5

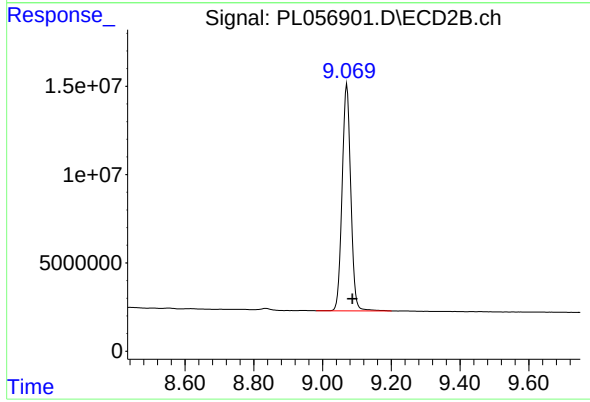
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.004 min
Response: 897467457
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 223861935
Conc: 52.89 ng/ml