

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 13:31
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:53:19 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...	3.502	4.020	884.8E6	266.5E6	49.476	49.724
28)	SA Decachlor...	8.259	9.100	1049.5E6	207.3E6	52.838	48.979
Target Compounds							
2)	A alpha-BHC	3.940	4.410	1530.6E6	414.9E6	50.281	50.352
3)	MA gamma-BHC...	4.225	4.695	1462.4E6	382.4E6	50.877	49.874
4)	MA Heptachlor	4.527	5.203	1416.2E6	326.0E6	50.378	50.678
5)	MB Aldrin	4.776	5.508	1411.7E6	328.8E6	50.262	49.505
6)	B beta-BHC	4.476	4.868	560.2E6	160.6E6	49.652	48.147
7)	B delta-BHC	4.682	5.086	1428.5E6	318.1E6	50.847	50.392
8)	B Heptachlo...	5.219	5.896	1320.2E6	286.2E6	49.969	47.993
9)	A Endosulfan I	5.559	6.254	1245.2E6	275.5E6	50.034	49.093
10)	B gamma-Chl...	5.447	6.131	1370.6E6	294.7E6	50.165	49.165
11)	B alpha-Chl...	5.505	6.203	1344.2E6	292.0E6	50.122	49.083
12)	B 4,4'-DDE	5.669	6.363	1294.2E6	289.5E6	50.288	49.726
13)	MA Dieldrin	5.803	6.512	1373.9E6	295.1E6	50.692	49.572
14)	MA Endrin	6.060	6.730	1238.2E6	252.2E6	50.826	49.105
15)	B Endosulfa...	6.333	6.941	1047.5E6	260.3E6	48.662	48.762
16)	A 4,4'-DDD	6.186	6.855	1014.6E6	238.6E6	51.556	49.592
17)	MA 4,4'-DDT	6.426	7.153	1065.9E6	228.9E6	53.091	50.148
18)	B Endrin al...	6.502	7.065	1005.0E6	214.3E6	50.795	48.581
19)	B Endosulfa...	6.715	7.290	1047.4E6	235.2E6	49.184	48.692
20)	A Methoxychlor	6.970	7.613	533.6E6	115.8E6	51.506	49.517
21)	B Endrin ke...	7.207	7.761	1278.6E6	255.2E6	51.909	49.576
22)	Mirex	7.396	8.215	677.2E6	164.1E6	47.753	48.684
24)	Chlordane-2	4.877	5.508f	3865174	328.8E6	4.978	1577.050 #
25)	Chlordane-3	5.447	6.131	1370.6E6	294.7E6	588.451	386.745 #
26)	Chlordane-4	5.505	6.203	1344.2E6	292.0E6	677.096	328.705 #
27)	Chlordane-5	6.333	0.000	1047.5E6	0	1264.767	N.D. #

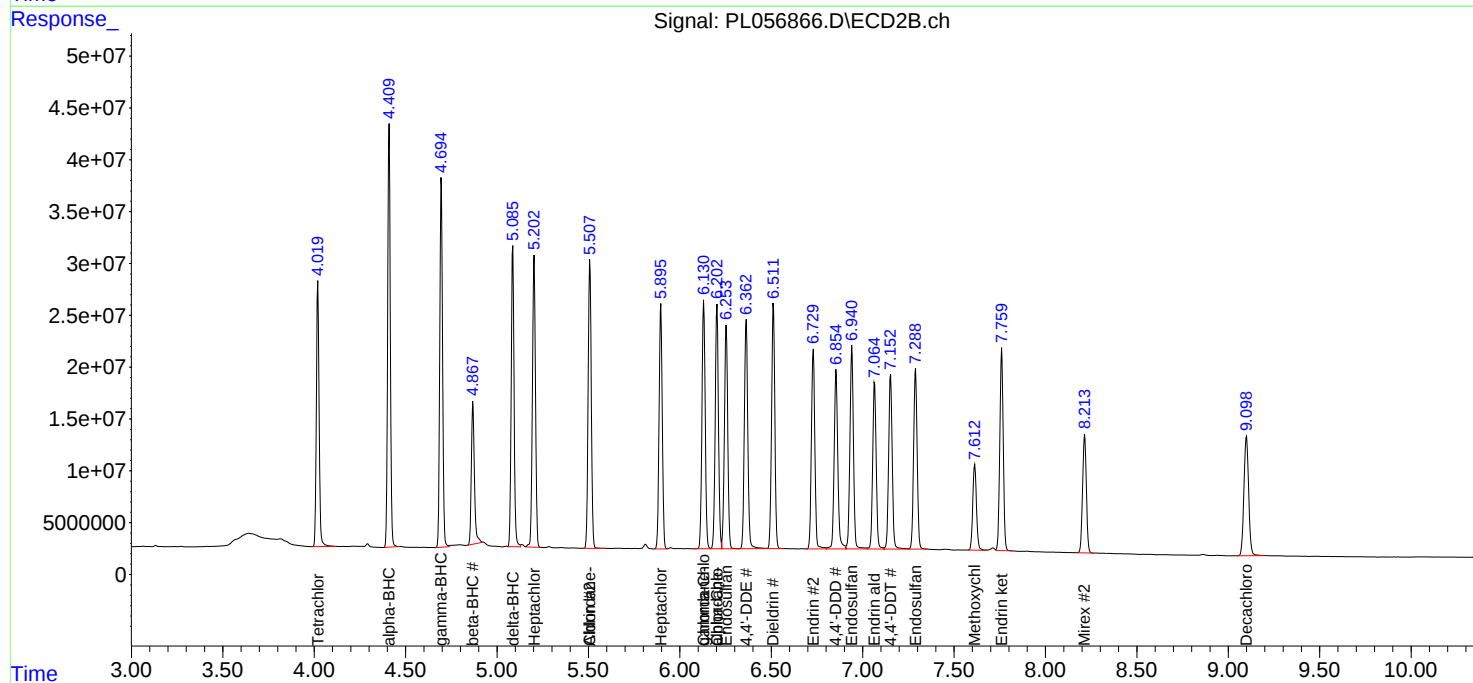
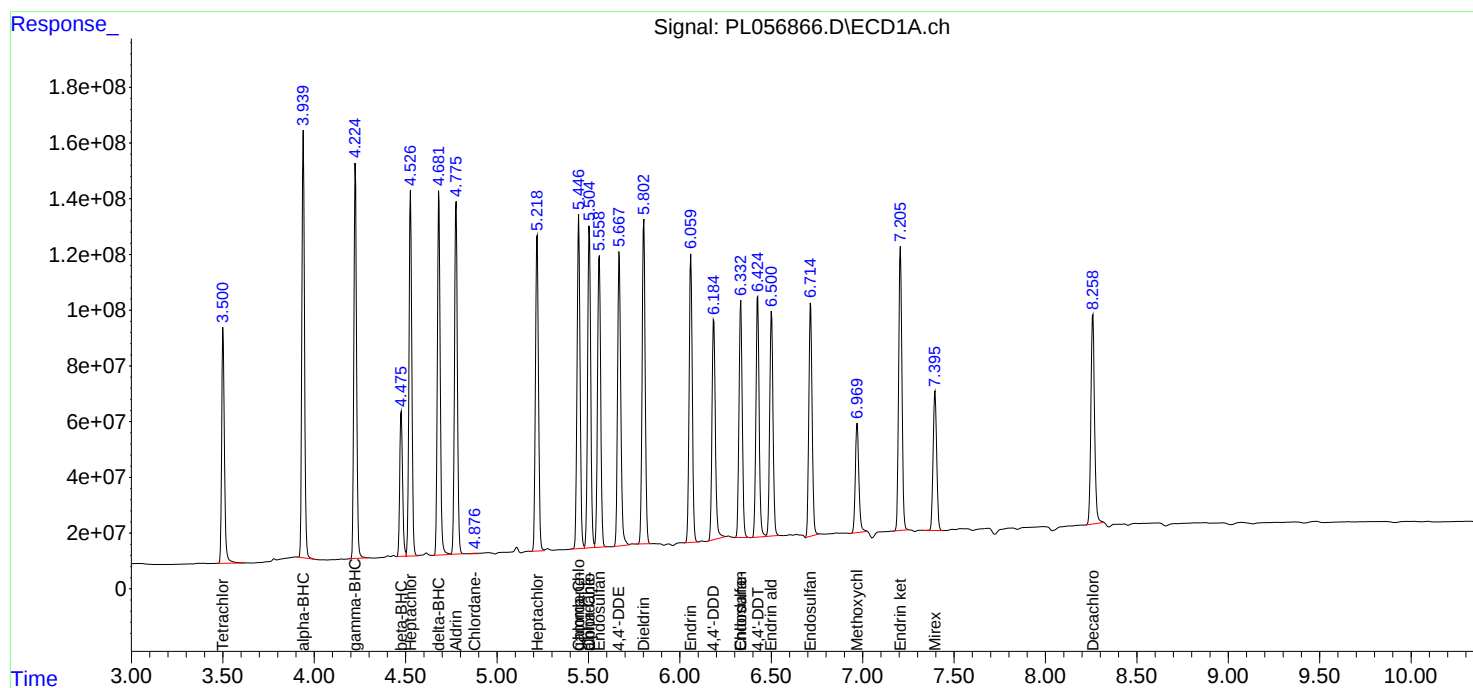
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

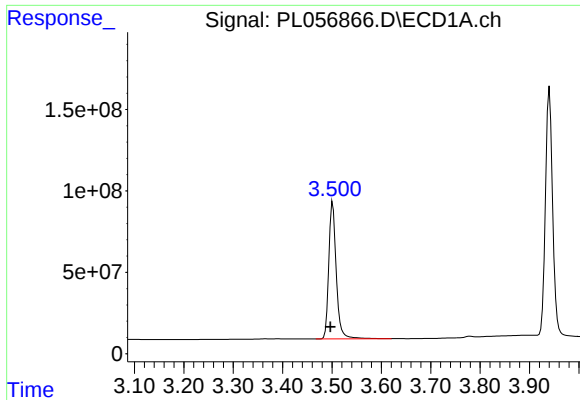
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056866.D
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Acq On : 27 Feb 2020 13:31
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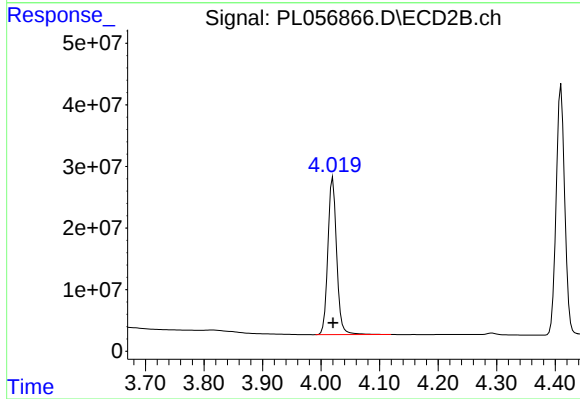




#1 Tetrachloro-m-xylene

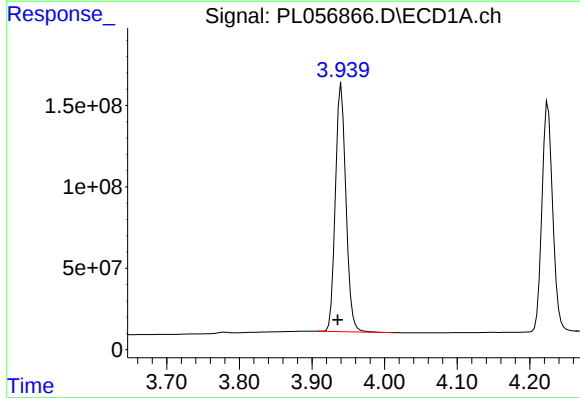
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 884792247
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



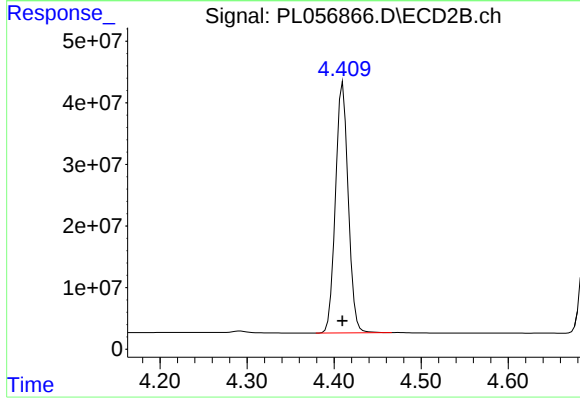
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 266469922
Conc: 49.72 ng/ml



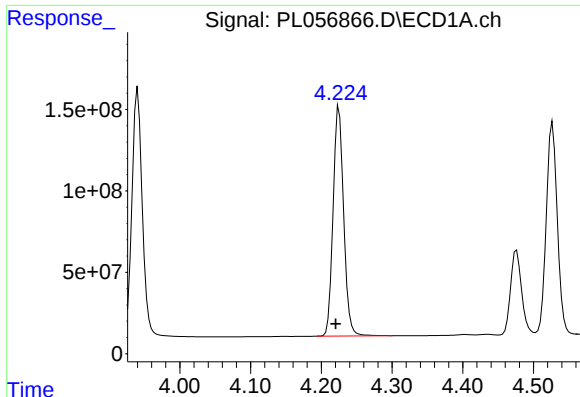
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 1530587264
Conc: 50.28 ng/ml



#2 alpha-BHC

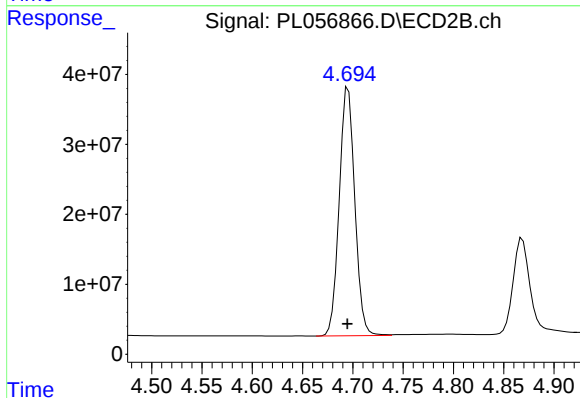
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 414871499
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

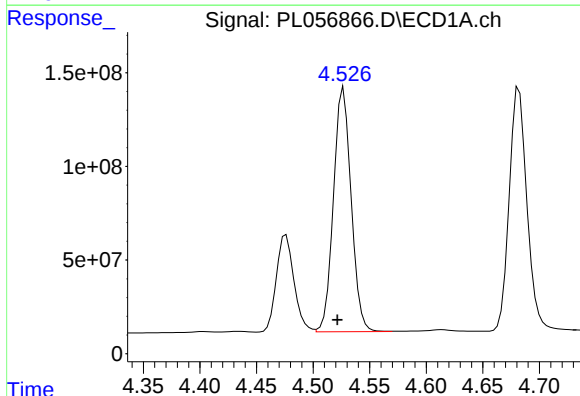
R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 1462418970
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



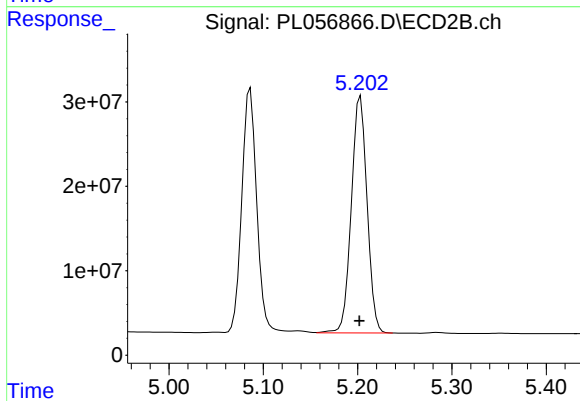
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 382379812
Conc: 49.87 ng/ml



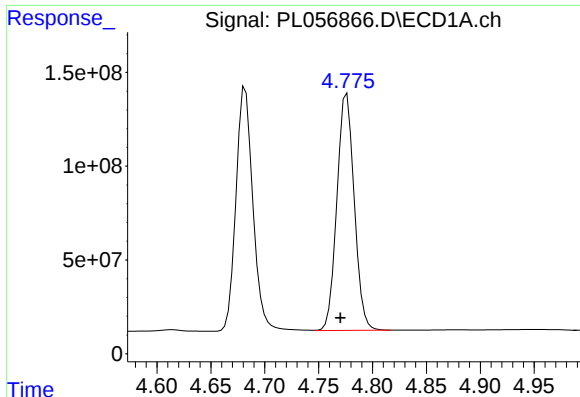
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 1416225253
Conc: 50.38 ng/ml



#4 Heptachlor

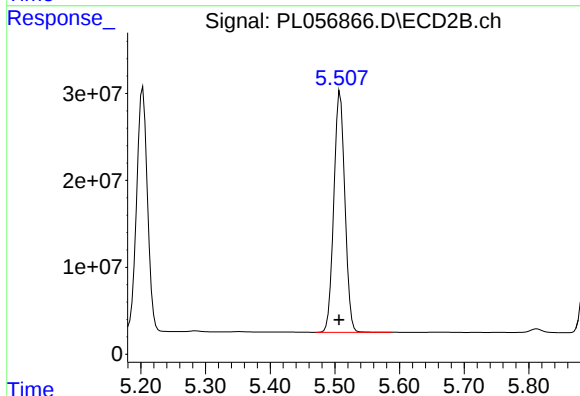
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 325964818
Conc: 50.68 ng/ml



#5 Aldrin

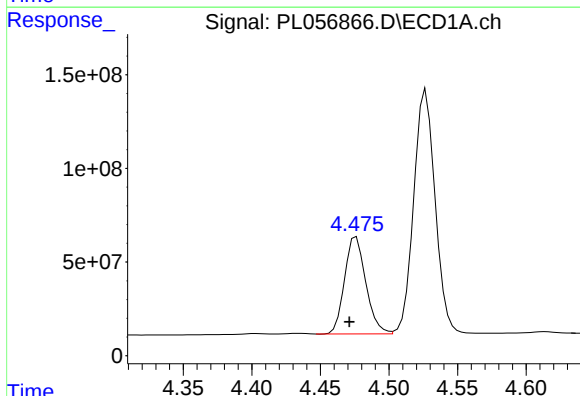
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 1411703171
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



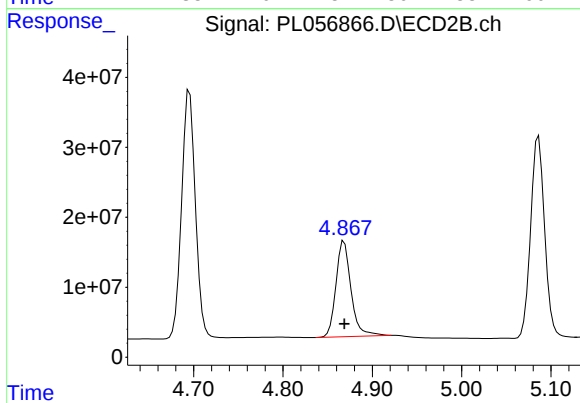
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 328806715
Conc: 49.50 ng/ml



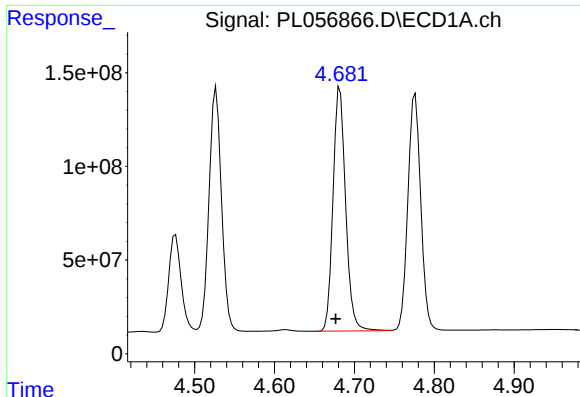
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 560209947
Conc: 49.65 ng/ml



#6 beta-BHC

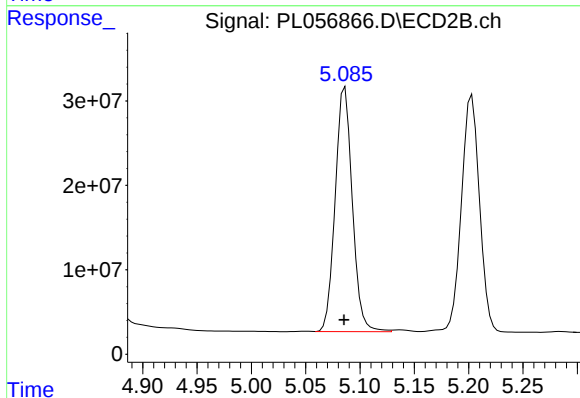
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 160596604
Conc: 48.15 ng/ml



#7 delta-BHC

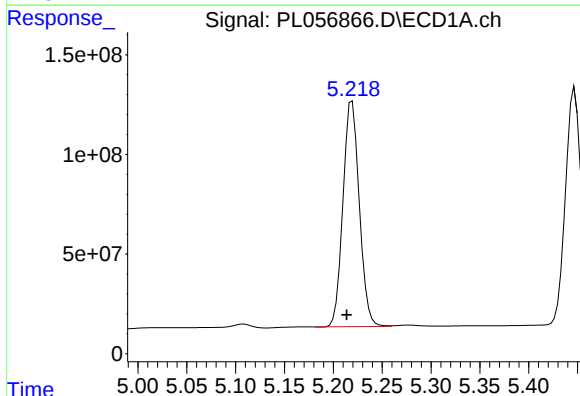
R.T.: 4.682 min
Delta R.T.: 0.005 min
Response: 1428537187
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



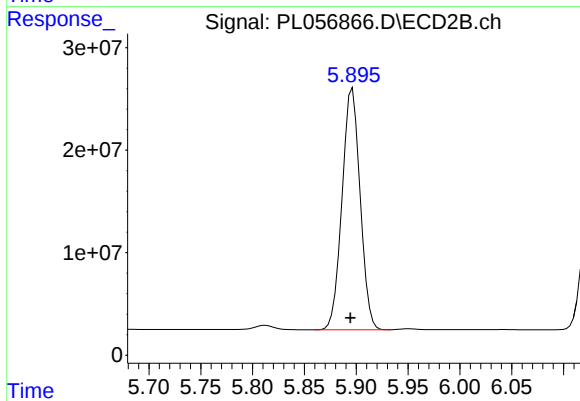
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 318061130
Conc: 50.39 ng/ml



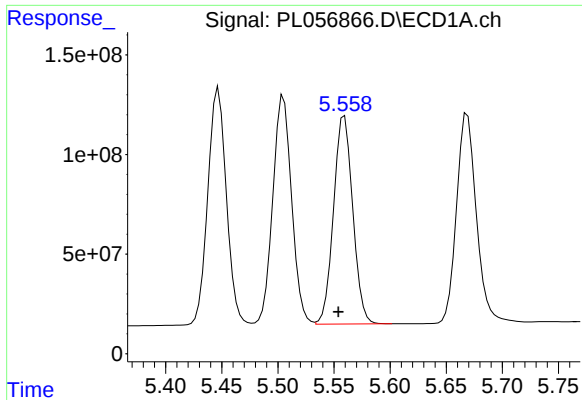
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 1320175759
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

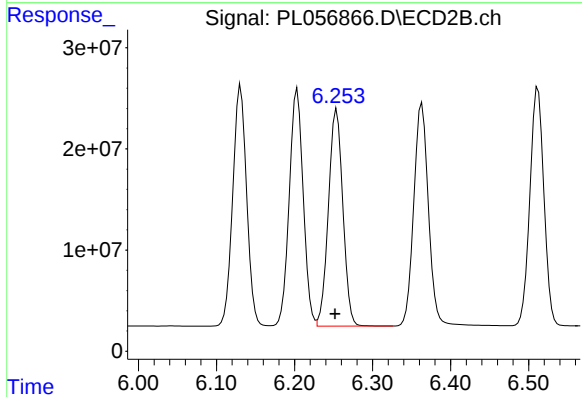
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 286244281
Conc: 47.99 ng/ml



#9 Endosulfan I

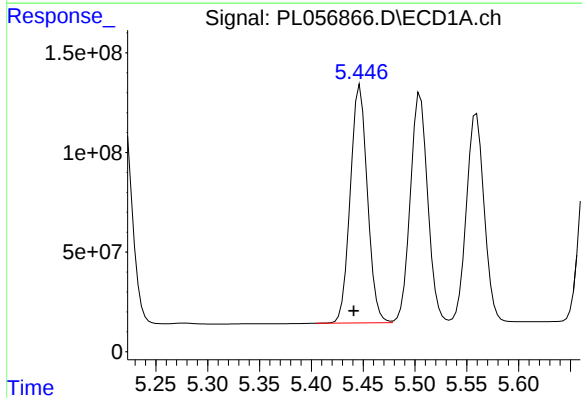
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 1245239147
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



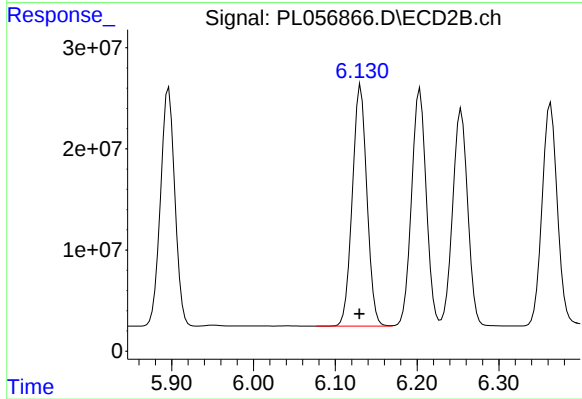
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 275463037
Conc: 49.09 ng/ml



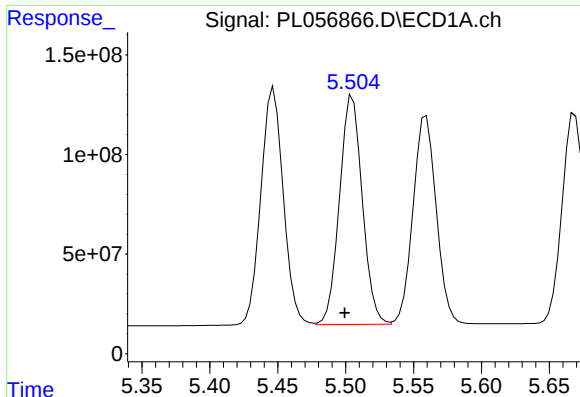
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 1370588685
Conc: 50.17 ng/ml



#10 gamma-Chlordane

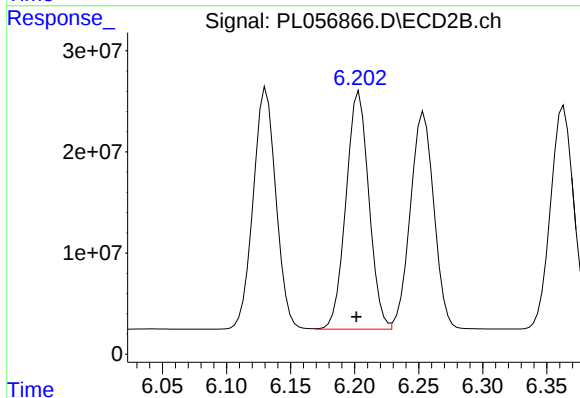
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 294671366
Conc: 49.16 ng/ml



#11 alpha-Chlordane

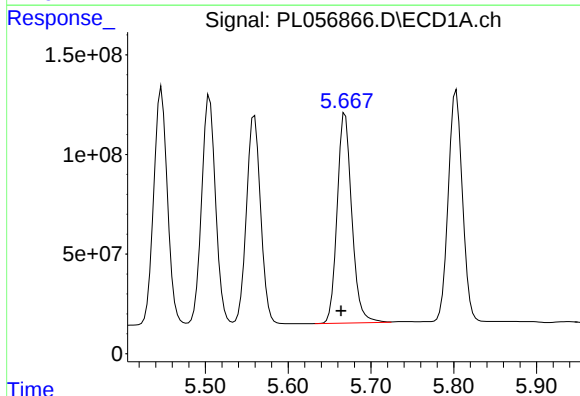
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 1344197400
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



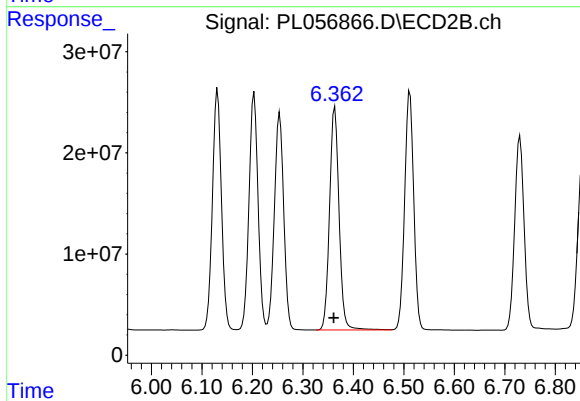
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 291993876
Conc: 49.08 ng/ml



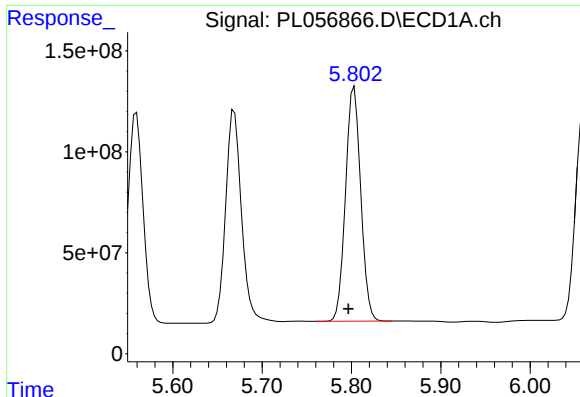
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 1294220073
Conc: 50.29 ng/ml



#12 4,4'-DDE

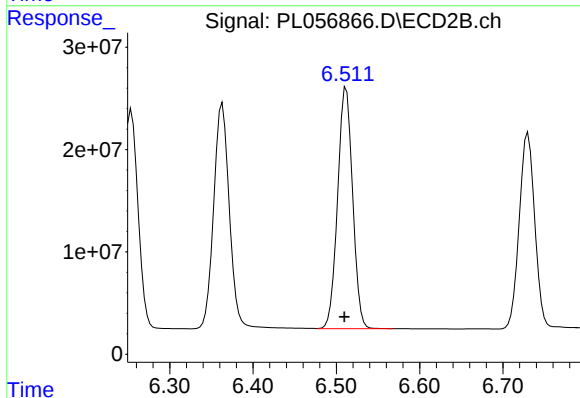
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 289504613
Conc: 49.73 ng/ml



#13 Dieldrin

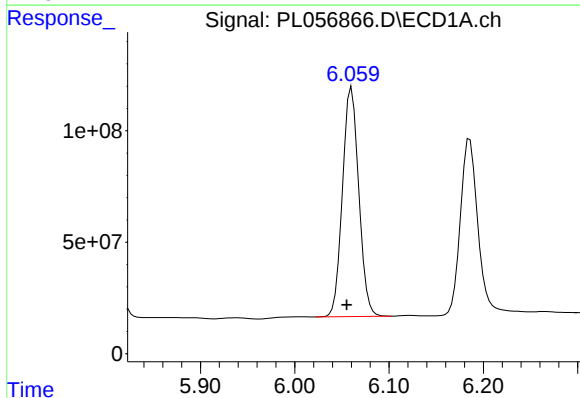
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1373862894
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



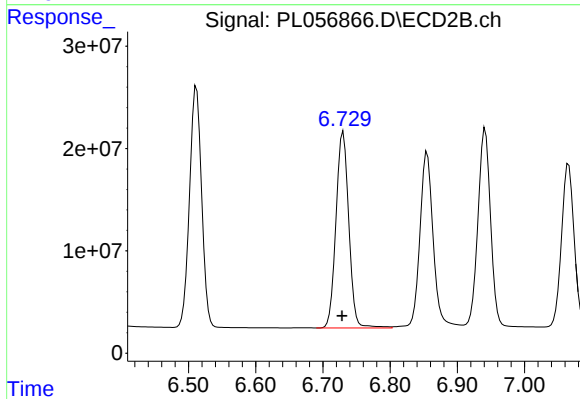
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 295070180
Conc: 49.57 ng/ml



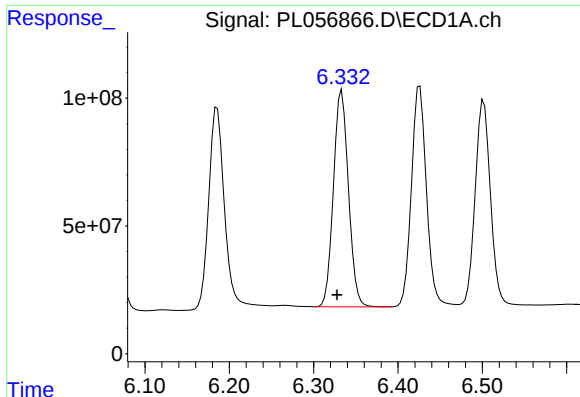
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 1238231559
Conc: 50.83 ng/ml



#14 Endrin

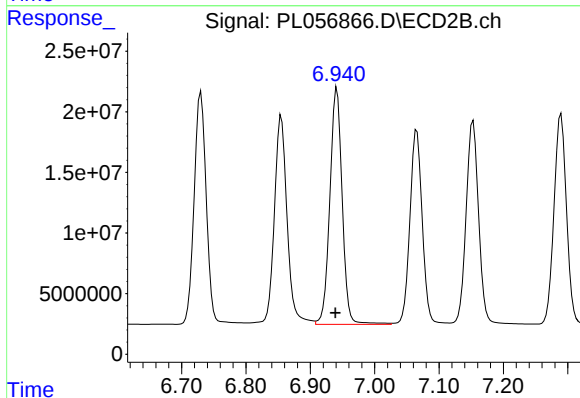
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 252182476
Conc: 49.11 ng/ml



#15 Endosulfan II

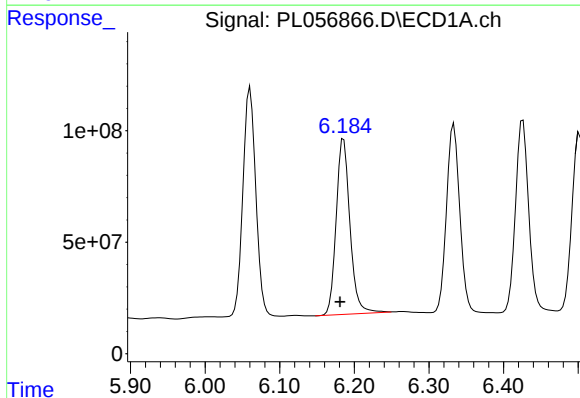
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 1047539409
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



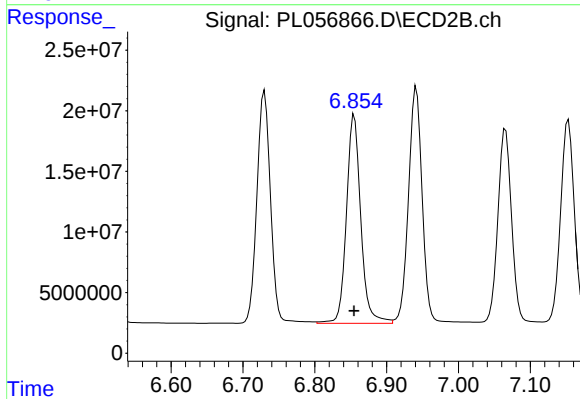
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 260259712
Conc: 48.76 ng/ml



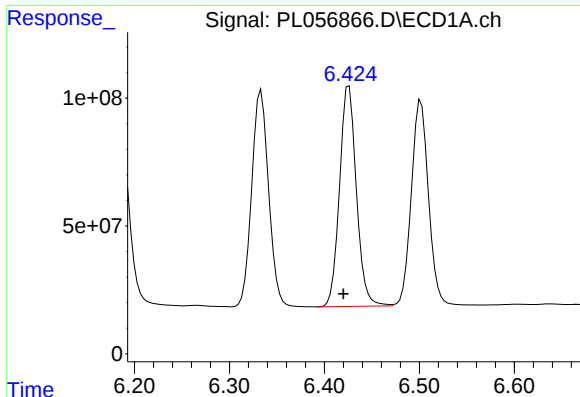
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 1014571941
Conc: 51.56 ng/ml



#16 4,4'-DDD

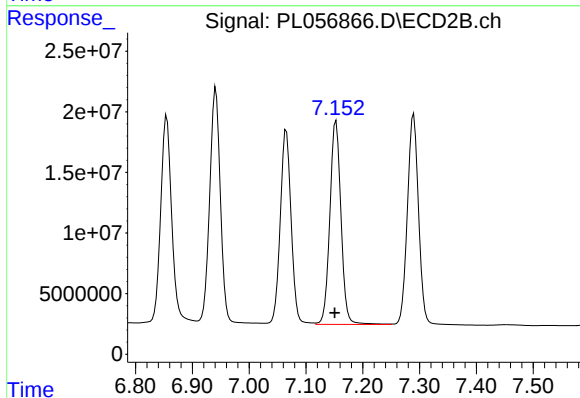
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 238565472
Conc: 49.59 ng/ml



#17 4,4'-DDT

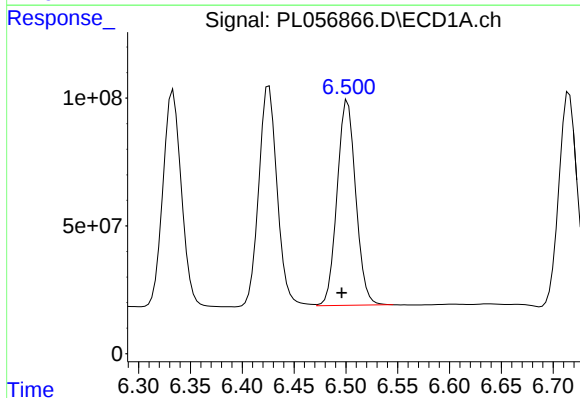
R.T.: 6.426 min
Delta R.T.: 0.006 min
Response: 1065869506
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



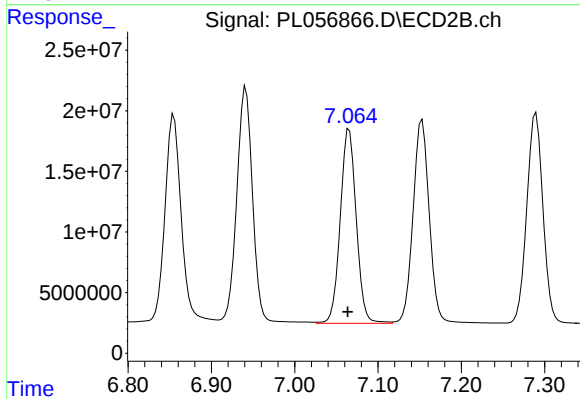
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 228898248
Conc: 50.15 ng/ml



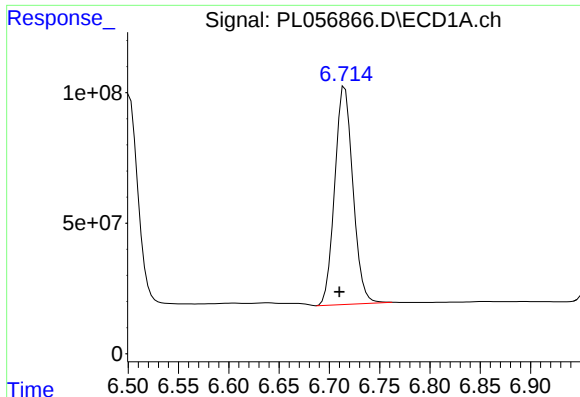
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1004970960
Conc: 50.79 ng/ml



#18 Endrin aldehyde

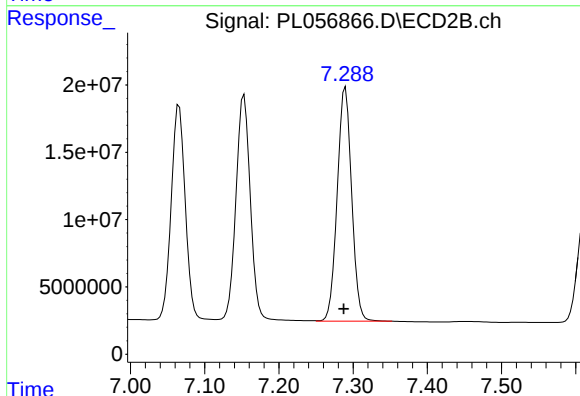
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 214255571
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

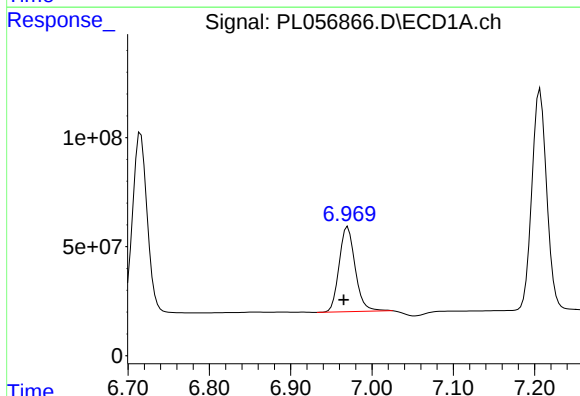
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 1047393557
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



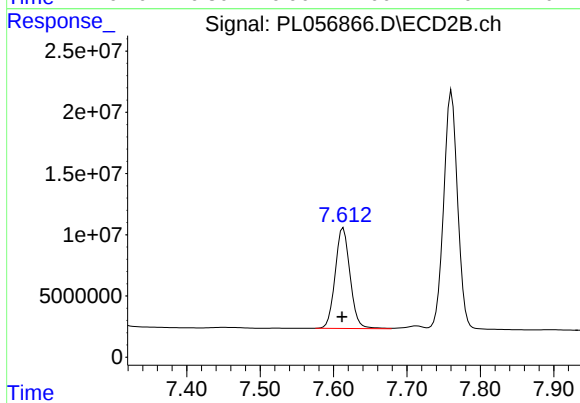
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 235233469
Conc: 48.69 ng/ml



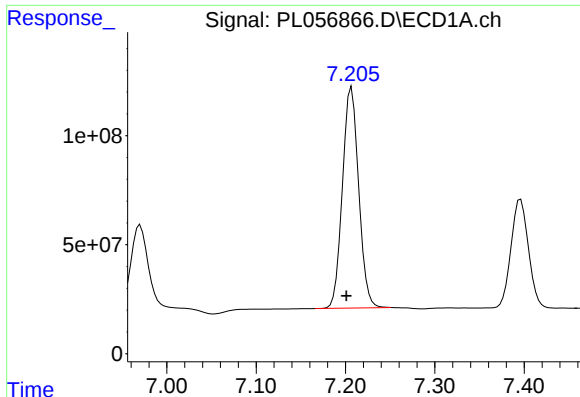
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 533582384
Conc: 51.51 ng/ml



#20 Methoxychlor

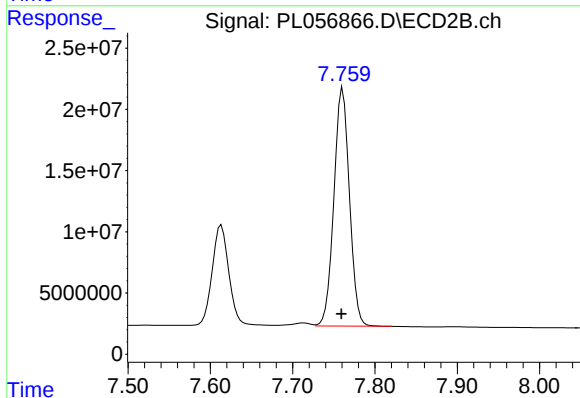
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 115814421
Conc: 49.52 ng/ml



#21 Endrin ketone

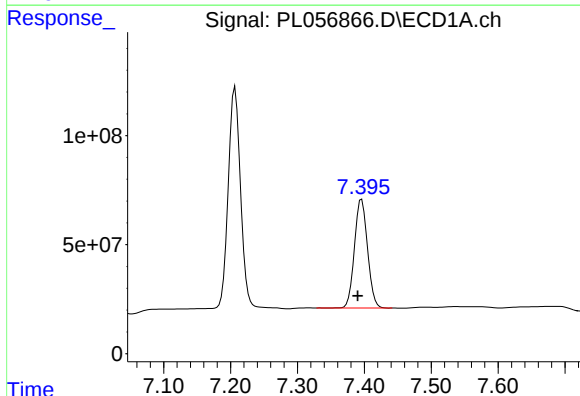
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 1278635191
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



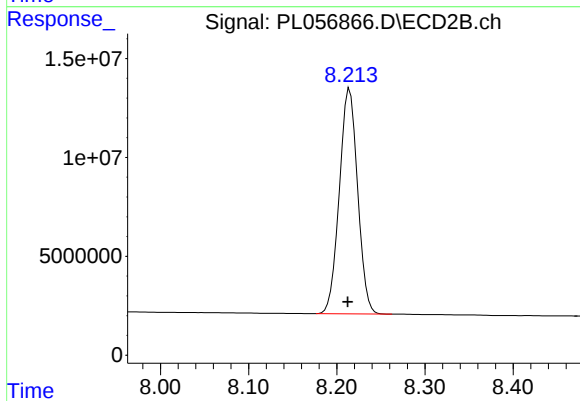
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 255185846
Conc: 49.58 ng/ml



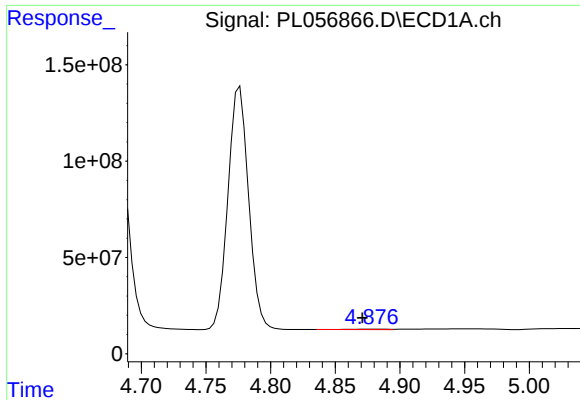
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 677226432
Conc: 47.75 ng/ml



#22 Mirex

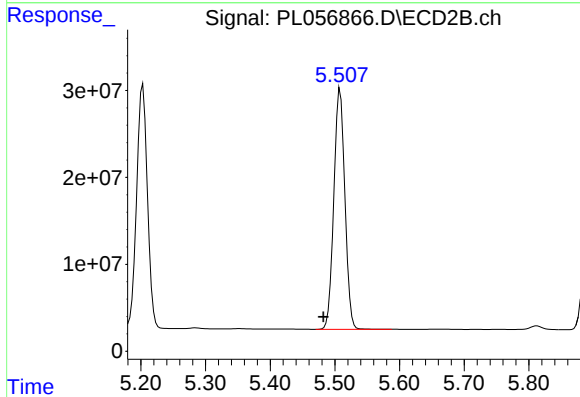
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 164087617
Conc: 48.68 ng/ml



#24 Chlordane-2

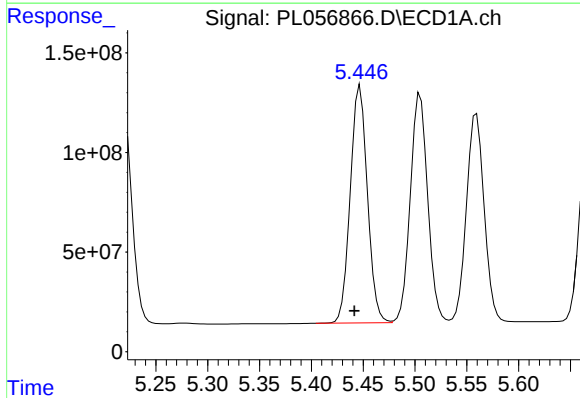
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 3865174
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



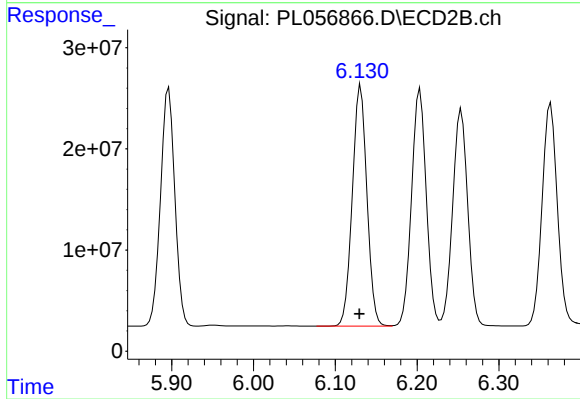
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: 0.026 min
Response: 328806715
Conc: 1577.05 ng/ml



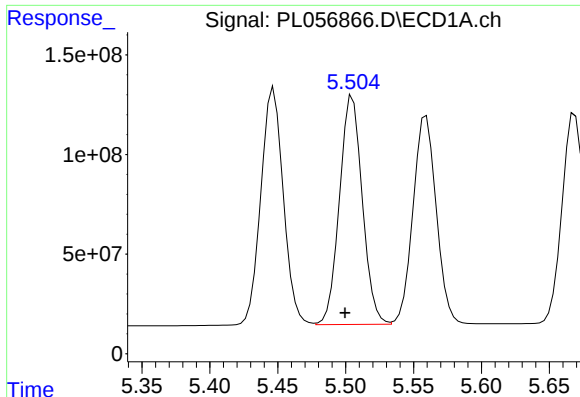
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 1370588685
Conc: 588.45 ng/ml



#25 Chlordane-3

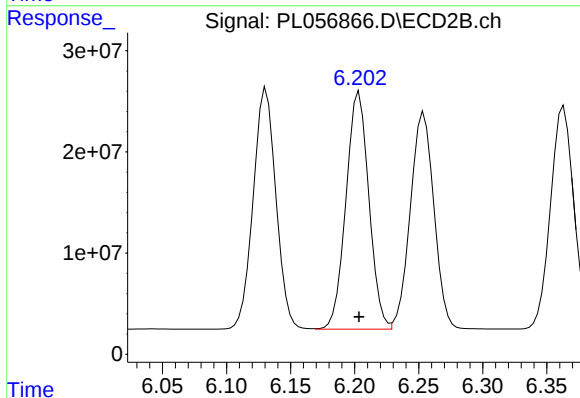
R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 294671366
Conc: 386.74 ng/ml



#26 Chlordane-4

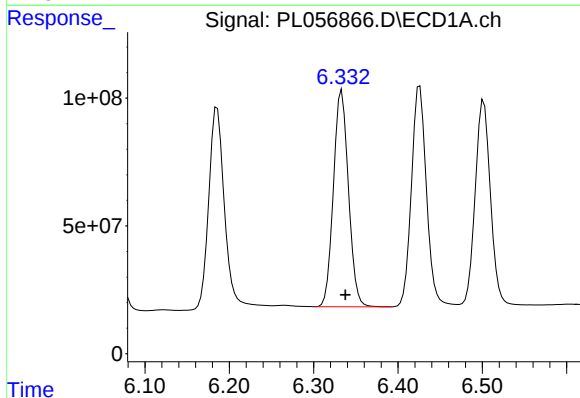
R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 1344197400
Conc: 677.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



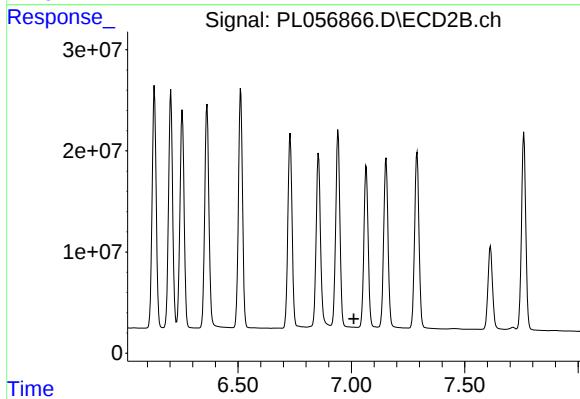
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 291993876
Conc: 328.71 ng/ml



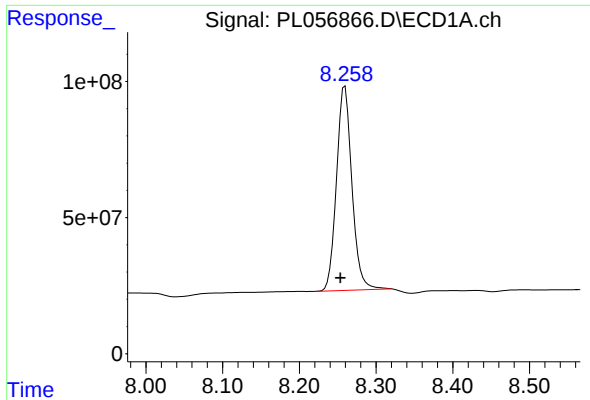
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1047539409
Conc: 1264.77 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

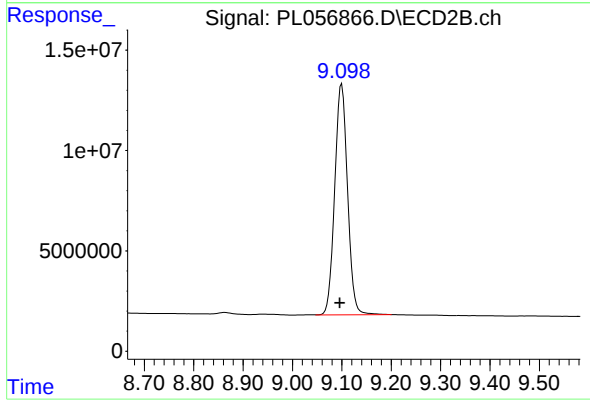
R.T.: 8.259 min

Delta R.T.: 0.006 min

Response: 1049513919

Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min

Delta R.T.: 0.004 min

Response: 207295892

Conc: 48.98 ng/ml