

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
 Data File : PL073238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:01
 Operator : AR\AJ
 Sample : N1775-13MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 2022
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

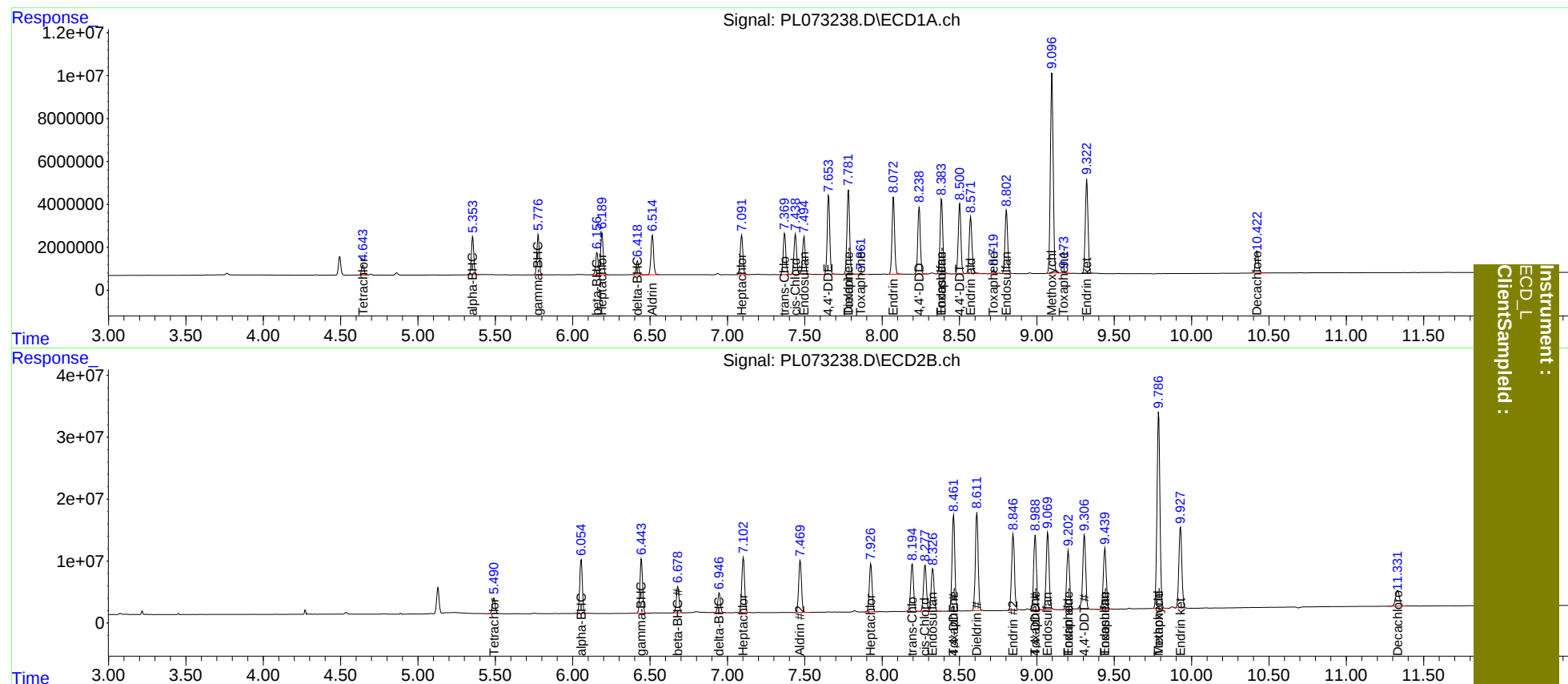
System Monitoring Compounds							
1)	SA Tetrachlo...	4.645	5.492	5359049	31847000	15.583	20.400 #
27)	SA Decachlor...	10.424	11.332	13408344	44622799	27.887	27.608
Target Compounds							
2)	A alpha-BHC	5.354	6.055	19271843	102.3E6	46.307	52.890
3)	MA gamma-BHC...	5.777	6.444	20672645	103.7E6	47.049	54.717
4)	MA Heptachlor	6.190	7.103	22882482	112.4E6	48.403	55.429
5)	MB Aldrin	6.516	7.471	21775659	106.4E6	48.141	58.834
6)	B beta-BHC	6.157	6.680	11189642	50401082	45.586	51.513
7)	B delta-BHC	6.419	6.947	7431871	37802236	17.246	19.550
8)	B Heptachlo...	7.093	7.927	22235138	98972265	47.420	58.165
9)	A Endosulfan I	7.496	8.327	21227499	90816354	46.997	56.989
10)	B trans-Chl...	7.370	8.195	22767081	101.5E6	47.737	58.183
11)	B cis-Chlor...	7.440	8.278	22608255	99181324	47.383	58.097
12)	B 4,4'-DDE	7.654	8.462	41667284	197.1E6	107.821	130.193
13)	MA Dieldrin	7.782	8.613	46073510	198.3E6	98.338	119.498
14)	MA Endrin	8.073	8.847	42026102	158.7E6	103.382	118.792
15)	B Endosulfa...	8.384	9.071	42562300	160.2E6	90.833	110.540
16)	A 4,4'-DDD	8.240	8.990	36056967	154.8E6	102.061	117.850
17)	MA 4,4'-DDT	8.502	9.308	39011796	161.5E6	100.579	122.459
18)	B Endrin al...	8.573	9.203	33806056	125.6E6	101.678	117.442
19)	B Endosulfa...	8.804	9.440	35792254	131.3E6	81.819	95.456
20)	A Methoxychlor	9.098	9.787	115.8E6	422.1E6	472.746	551.130
21)	B Endrin ke...	9.323	9.929	52883028	173.1E6	110.882	122.136
22)	Toxaphene-1	7.782	8.462f	46073510	197.1E6	19625.961	20483.410
23)	Toxaphene-2	7.862f	8.990	363486	154.8E6	123.358	7394.851 #
24)	Toxaphene-3	8.384f	9.203f	42562300	125.6E6	5260.057	9174.889 #
25)	Toxaphene-4	8.720	9.440	1781553	131.3E6	203.170	5768.755 #
26)	Toxaphene-5	9.174f	9.787f	555914	422.1E6	55.543	24867.933 #

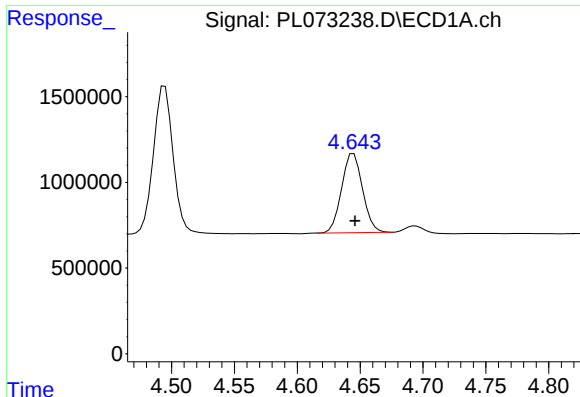
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
Data File : PL073238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 15:01
Operator : AR\AJ
Sample : N1775-13MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:48:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

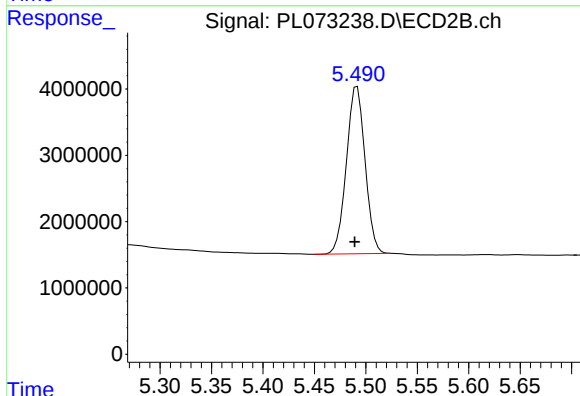




#1 Tetrachloro-m-xylene

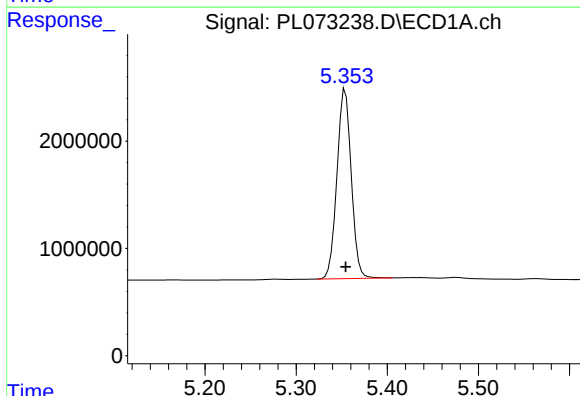
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 5359049
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



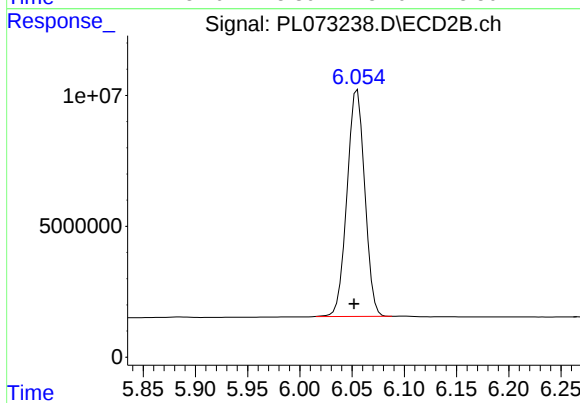
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 31847000
Conc: 20.40 ng/ml



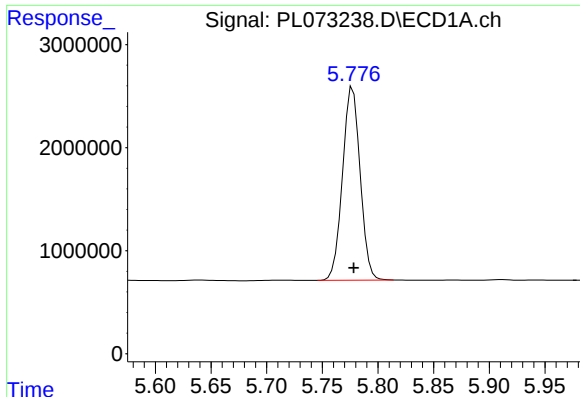
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 19271843
Conc: 46.31 ng/ml



#2 alpha-BHC

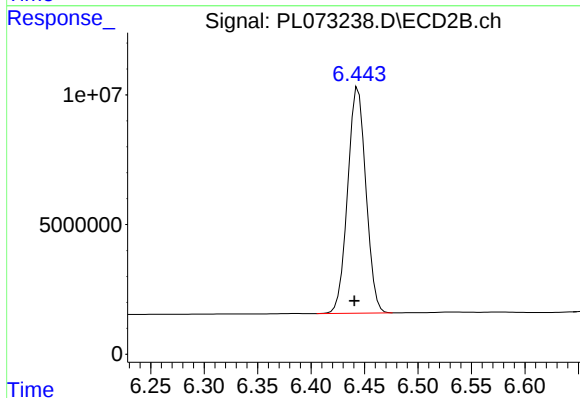
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 102293486
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

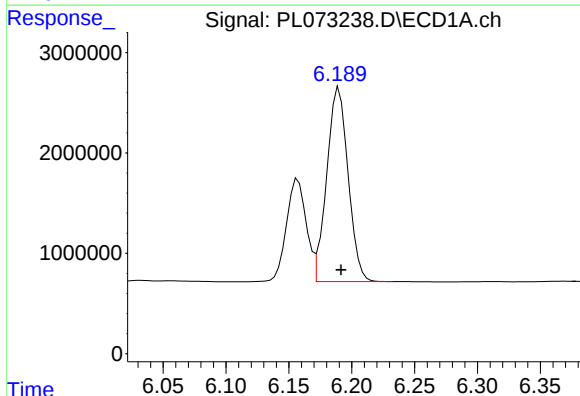
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 20672645
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



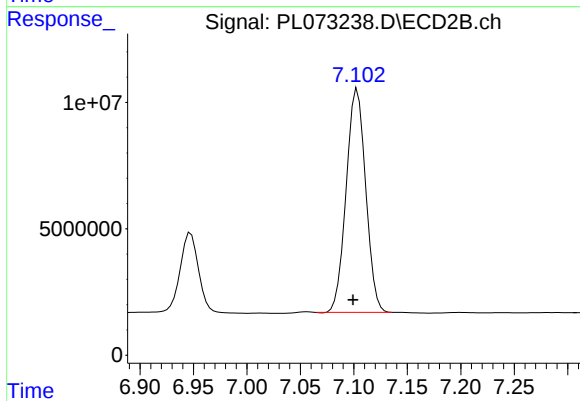
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 103697062
Conc: 54.72 ng/ml



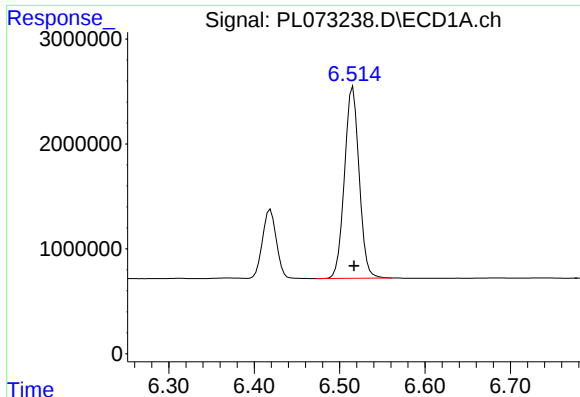
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 22882482
Conc: 48.40 ng/ml



#4 Heptachlor

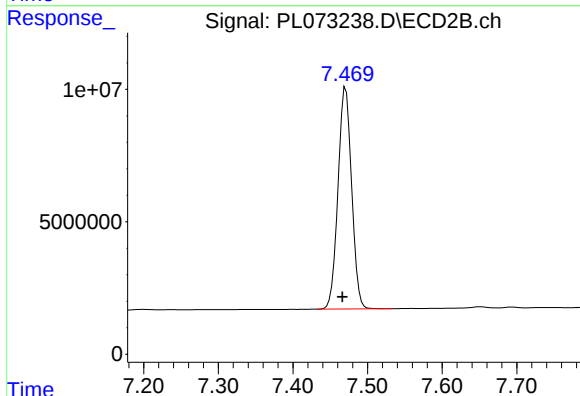
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 112435551
Conc: 55.43 ng/ml



#5 Aldrin

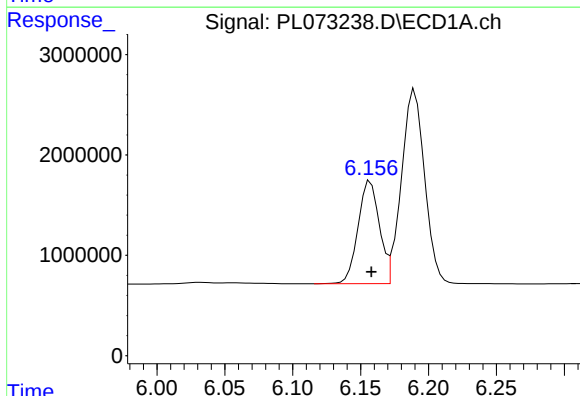
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 21775659
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



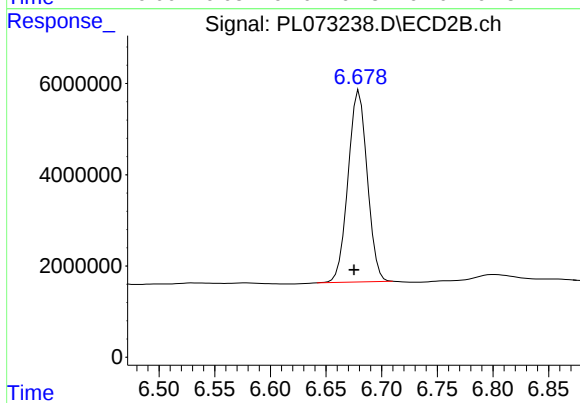
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 106365259
Conc: 58.83 ng/ml



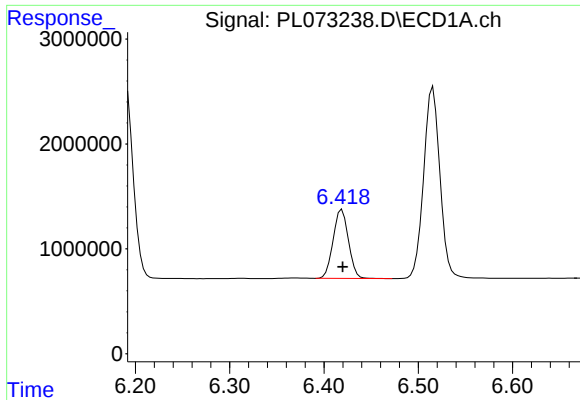
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 11189642
Conc: 45.59 ng/ml



#6 beta-BHC

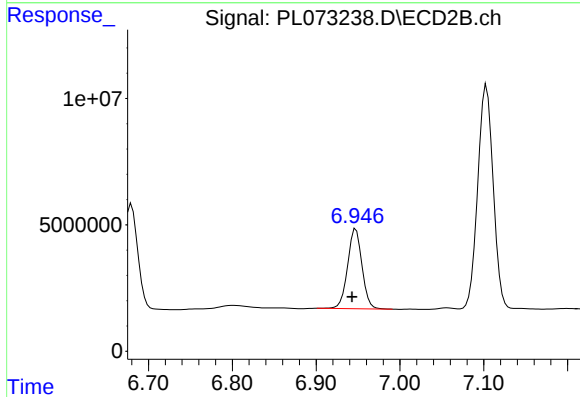
R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 50401082
Conc: 51.51 ng/ml



#7 delta-BHC

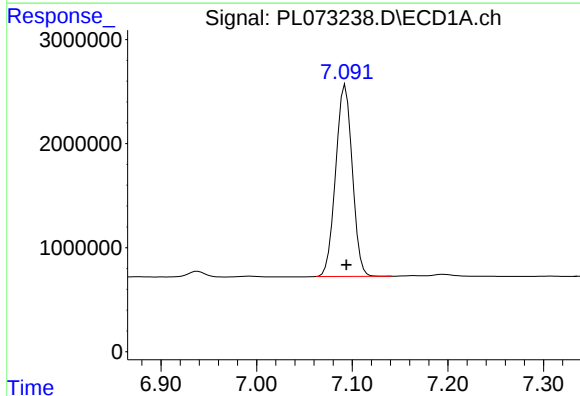
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 7431871
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



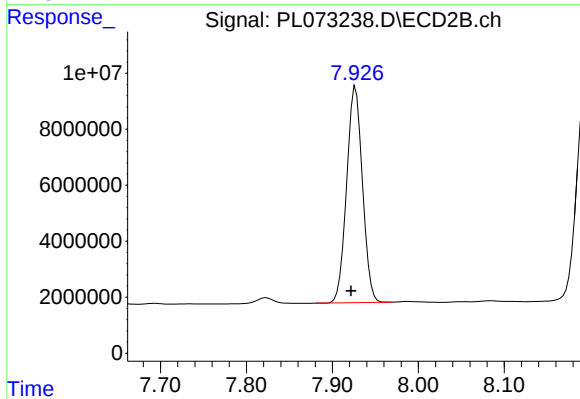
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 37802236
Conc: 19.55 ng/ml



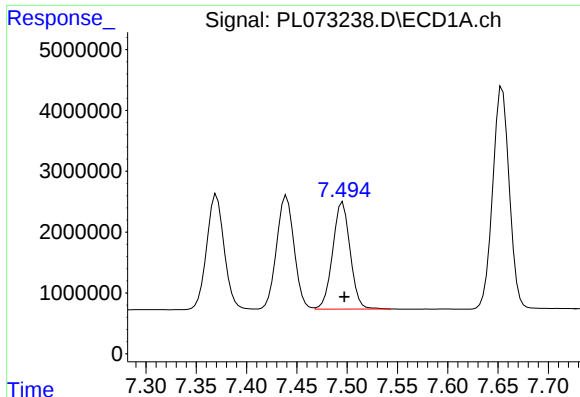
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 22235138
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

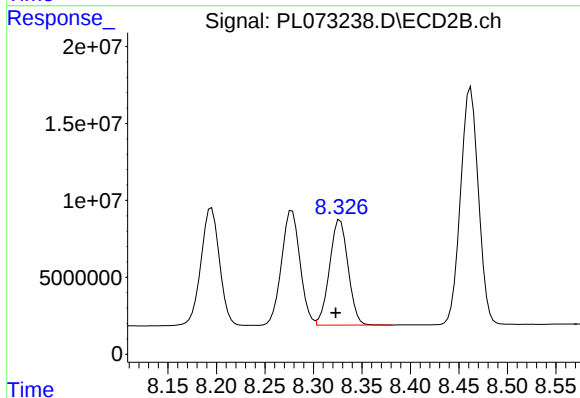
R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 98972265
Conc: 58.16 ng/ml



#9 Endosulfan I

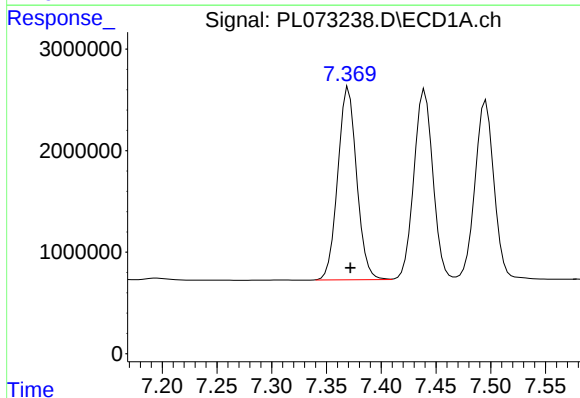
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 21227499
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



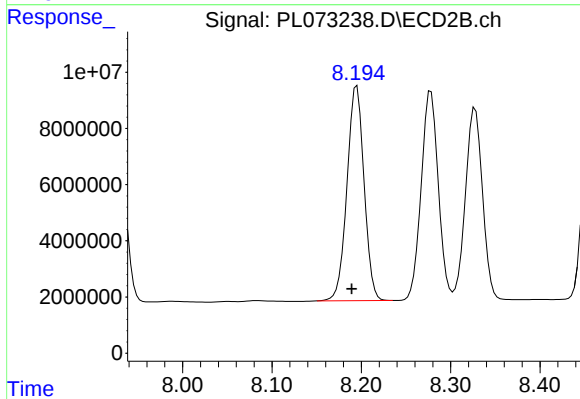
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 90816354
Conc: 56.99 ng/ml



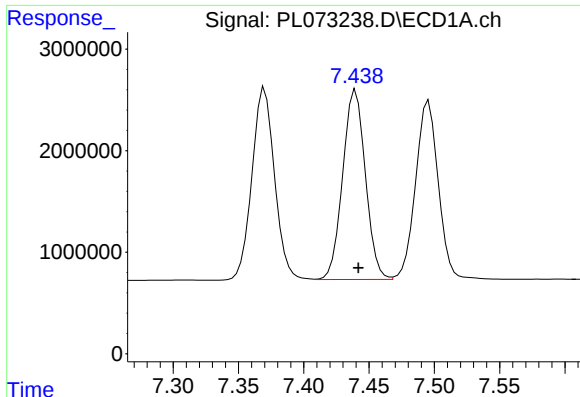
#10 trans-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 22767081
Conc: 47.74 ng/ml



#10 trans-Chlordane

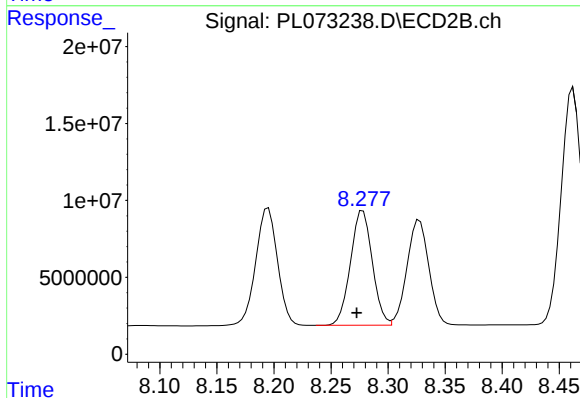
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 101546255
Conc: 58.18 ng/ml



#11 cis-Chlordane

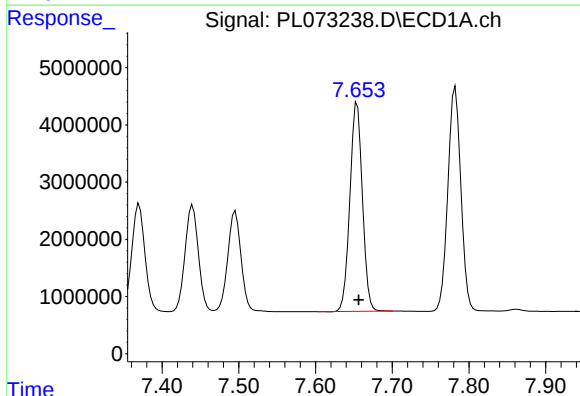
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 22608255
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



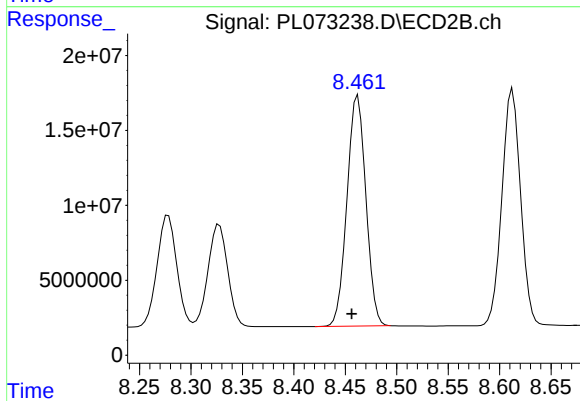
#11 cis-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.005 min
Response: 99181324
Conc: 58.10 ng/ml



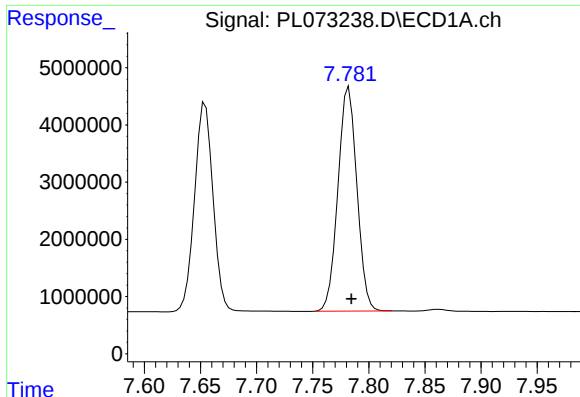
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 41667284
Conc: 107.82 ng/ml



#12 4,4'-DDE

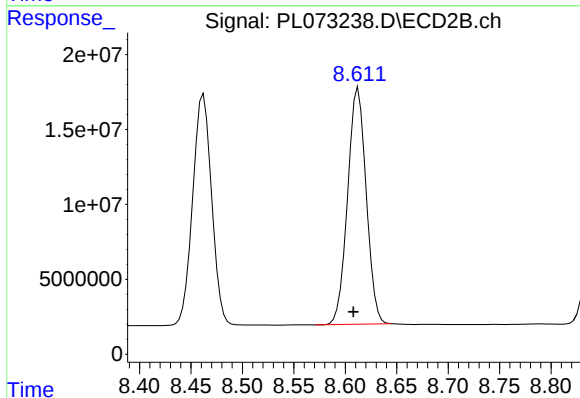
R.T.: 8.462 min
Delta R.T.: 0.006 min
Response: 197063960
Conc: 130.19 ng/ml



#13 Dieldrin

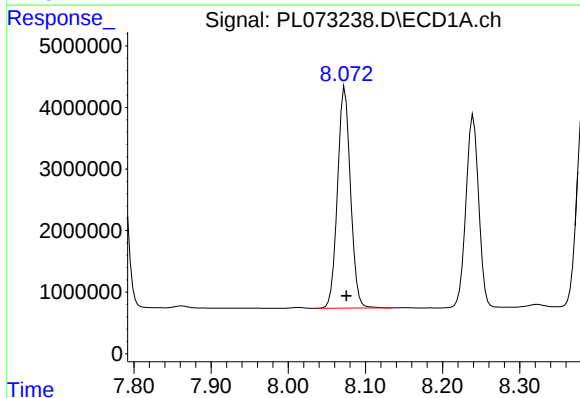
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 46073510
Conc: 98.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



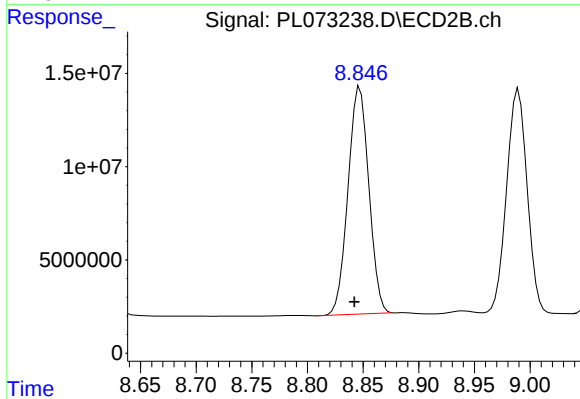
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 198251564
Conc: 119.50 ng/ml



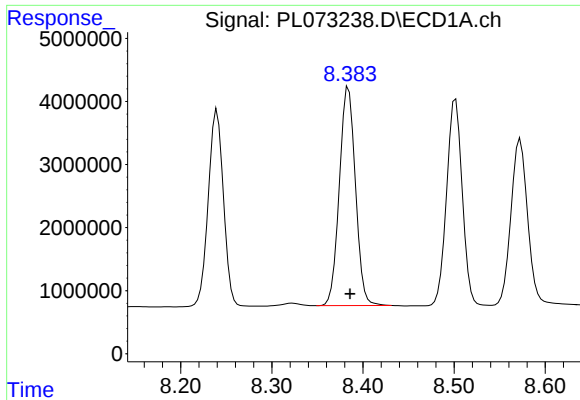
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 42026102
Conc: 103.38 ng/ml



#14 Endrin

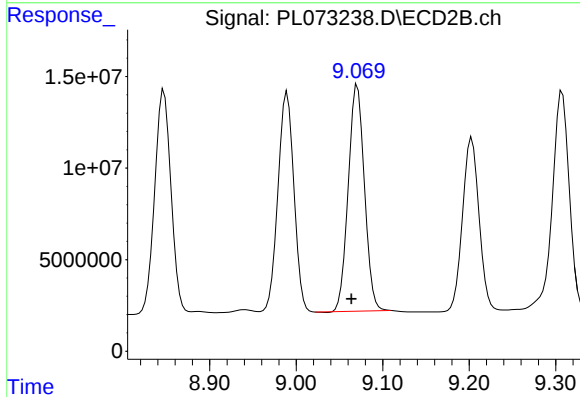
R.T.: 8.847 min
Delta R.T.: 0.005 min
Response: 158686664
Conc: 118.79 ng/ml



#15 Endosulfan II

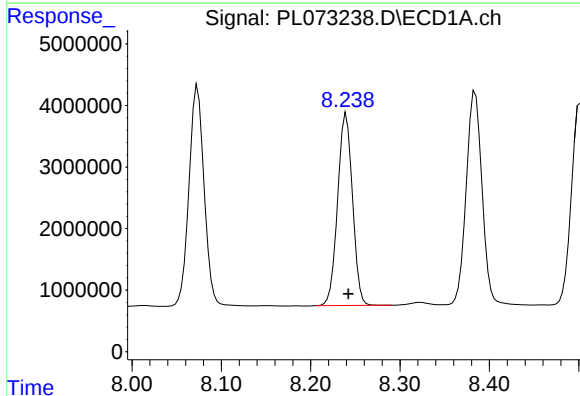
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 42562300
Conc: 90.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



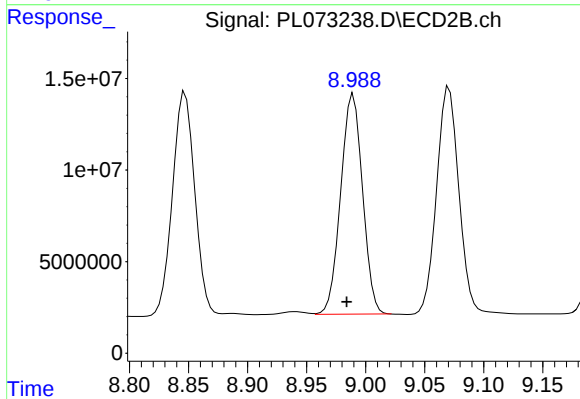
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 160223380
Conc: 110.54 ng/ml



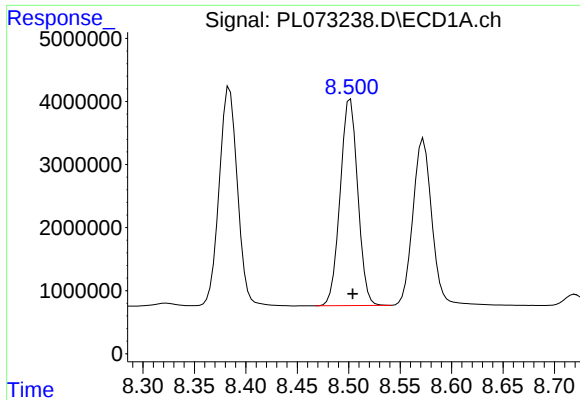
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 36056967
Conc: 102.06 ng/ml



#16 4,4'-DDD

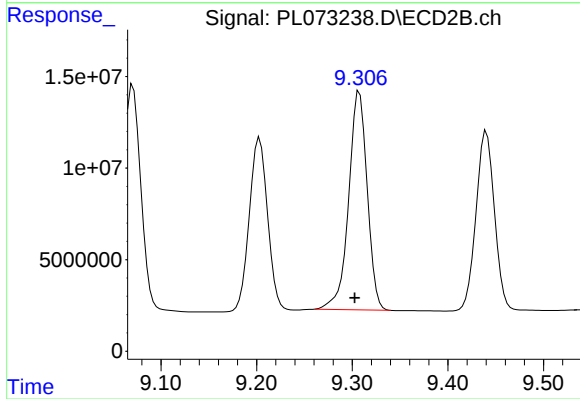
R.T.: 8.990 min
Delta R.T.: 0.006 min
Response: 154770397
Conc: 117.85 ng/ml



#17 4,4'-DDT

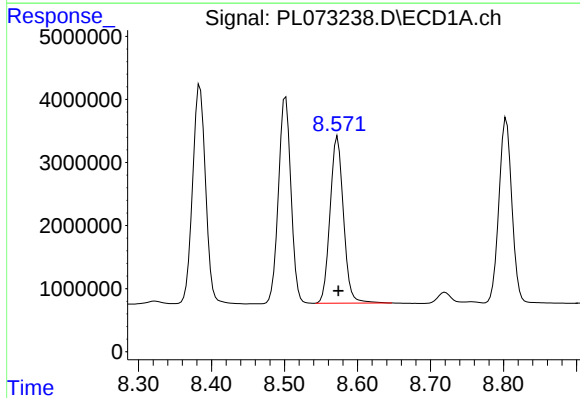
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 39011796
Conc: 100.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



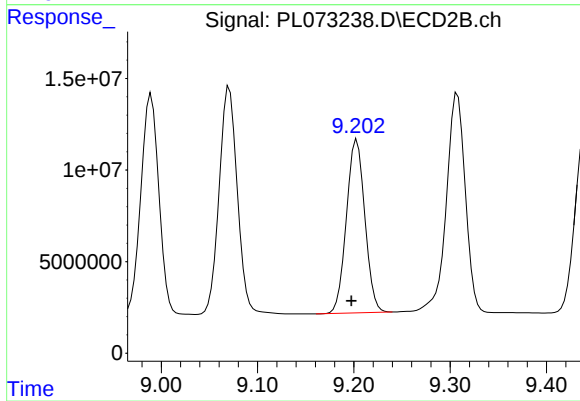
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 161486676
Conc: 122.46 ng/ml



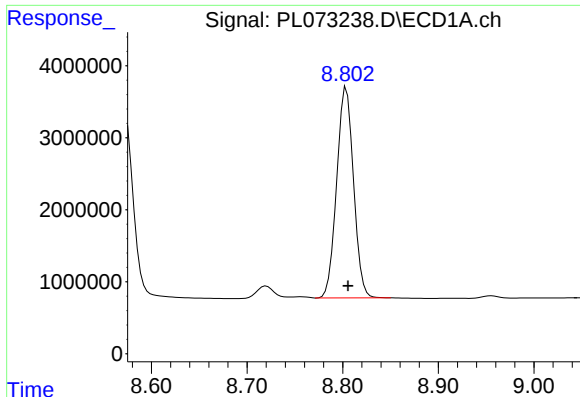
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: -0.001 min
Response: 33806056
Conc: 101.68 ng/ml



#18 Endrin aldehyde

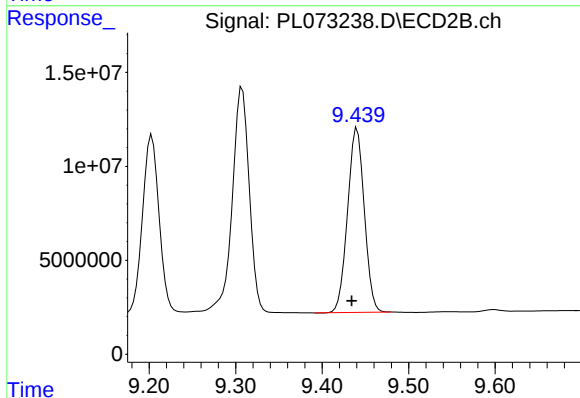
R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 125623446
Conc: 117.44 ng/ml



#19 Endosulfan Sulfate

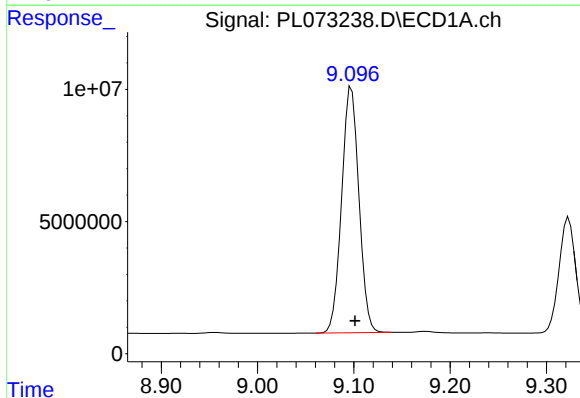
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 35792254
Conc: 81.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



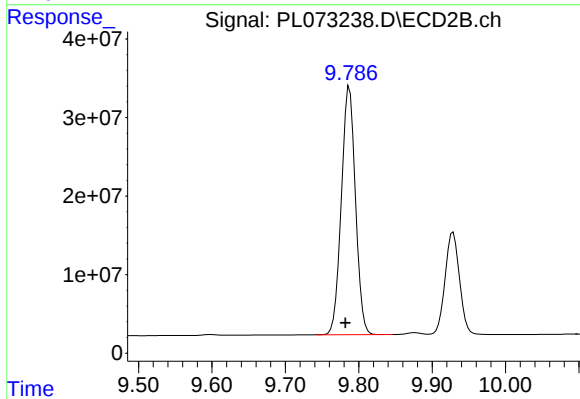
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.006 min
Response: 131339179
Conc: 95.46 ng/ml



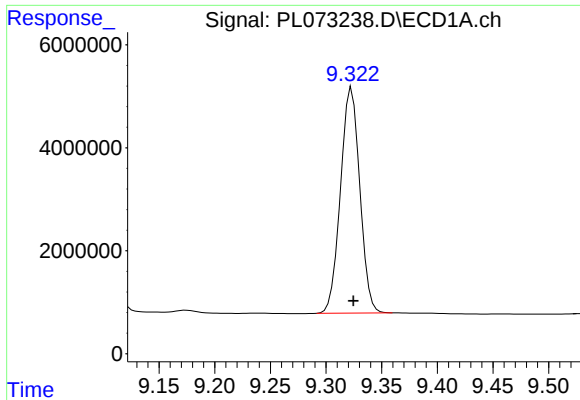
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 115827719
Conc: 472.75 ng/ml



#20 Methoxychlor

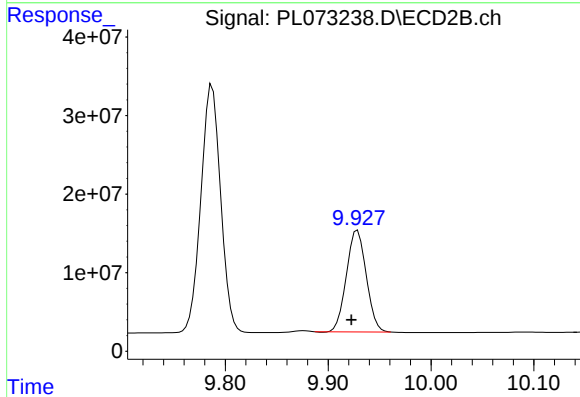
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 422094178
Conc: 551.13 ng/ml



#21 Endrin ketone

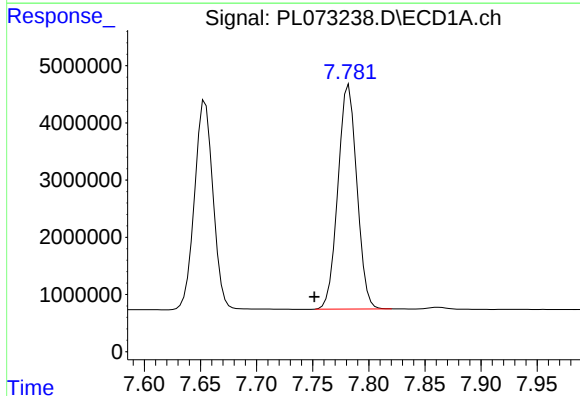
R.T.: 9.323 min
Delta R.T.: -0.001 min
Response: 52883028
Conc: 110.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



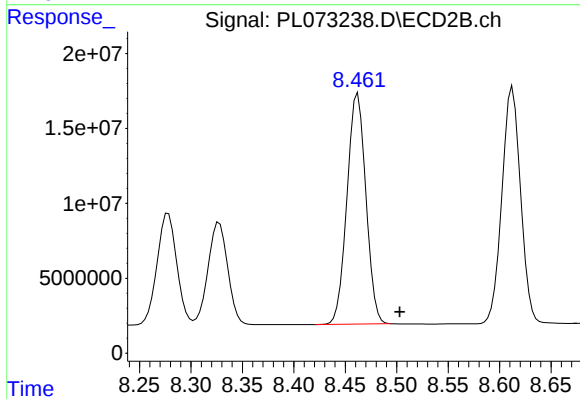
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.006 min
Response: 173105138
Conc: 122.14 ng/ml



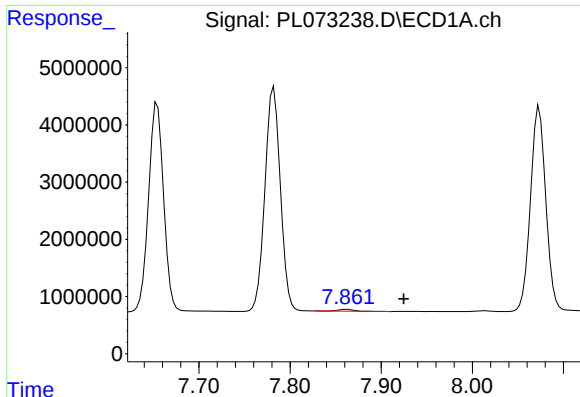
#22 Toxaphene-1

R.T.: 7.782 min
Delta R.T.: 0.031 min
Response: 46073510
Conc: 19625.96 ng/ml



#22 Toxaphene-1

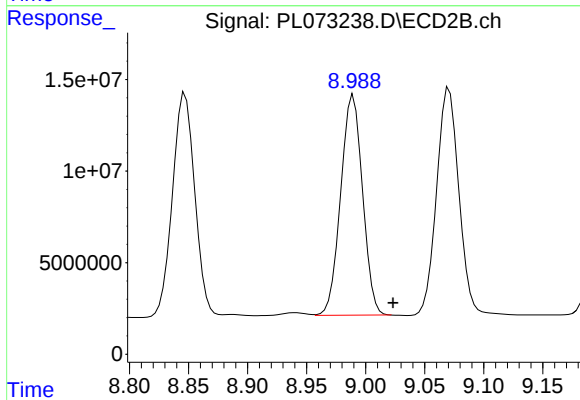
R.T.: 8.462 min
Delta R.T.: -0.041 min
Response: 197063960
Conc: 20483.41 ng/ml



#23 Toxaphene-2

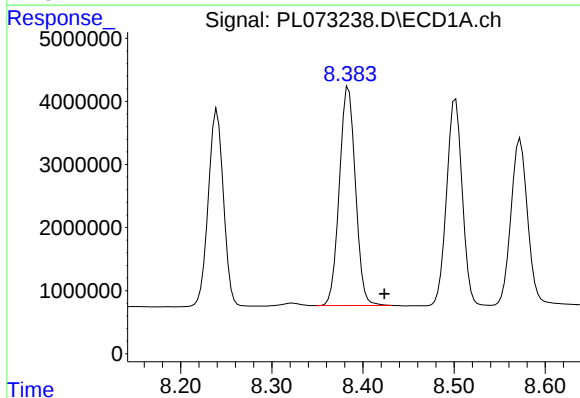
R.T.: 7.862 min
Delta R.T.: -0.063 min
Response: 363486
Conc: 123.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



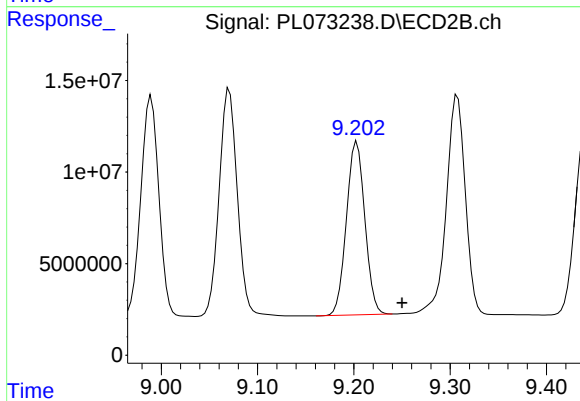
#23 Toxaphene-2

R.T.: 8.990 min
Delta R.T.: -0.033 min
Response: 154770397
Conc: 7394.85 ng/ml



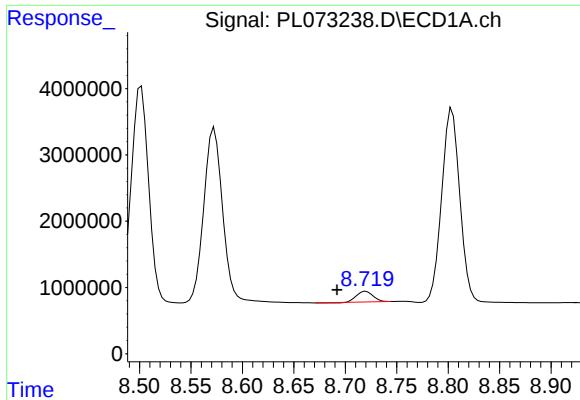
#24 Toxaphene-3

R.T.: 8.384 min
Delta R.T.: -0.039 min
Response: 42562300
Conc: 5260.06 ng/ml



#24 Toxaphene-3

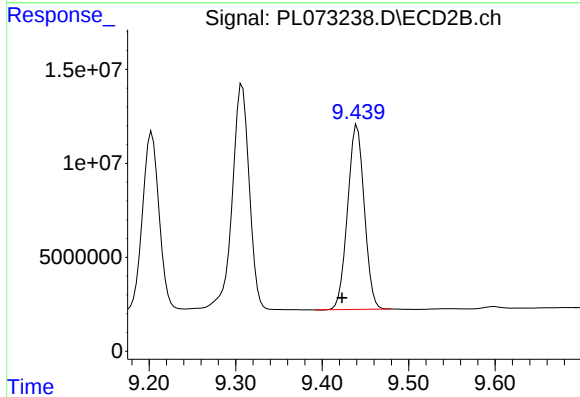
R.T.: 9.203 min
Delta R.T.: -0.047 min
Response: 125623446
Conc: 9174.89 ng/ml



#25 Toxaphene-4

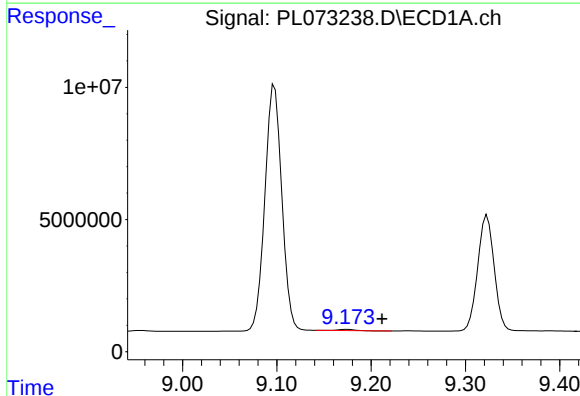
R.T.: 8.720 min
Delta R.T.: 0.028 min
Response: 1781553
Conc: 203.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



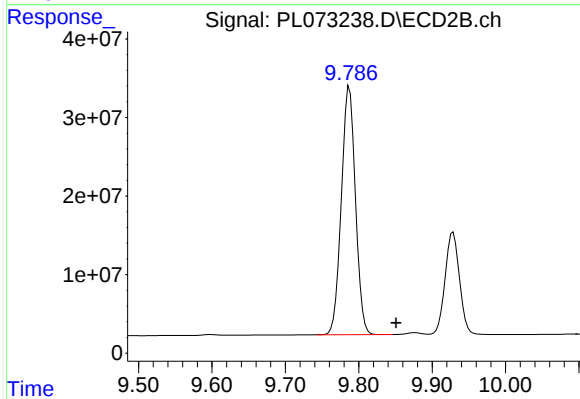
#25 Toxaphene-4

R.T.: 9.440 min
Delta R.T.: 0.017 min
Response: 131339179
Conc: 5768.75 ng/ml



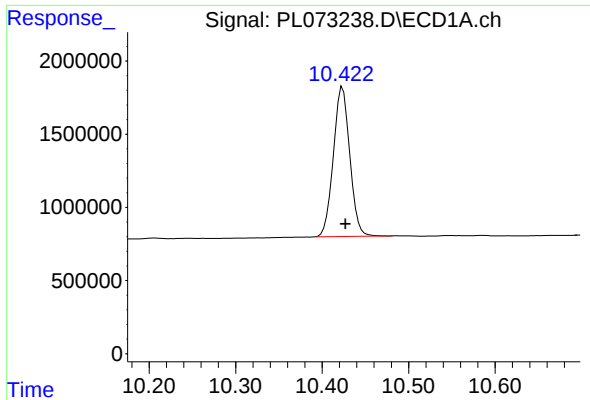
#26 Toxaphene-5

R.T.: 9.174 min
Delta R.T.: -0.037 min
Response: 555914
Conc: 55.54 ng/ml



#26 Toxaphene-5

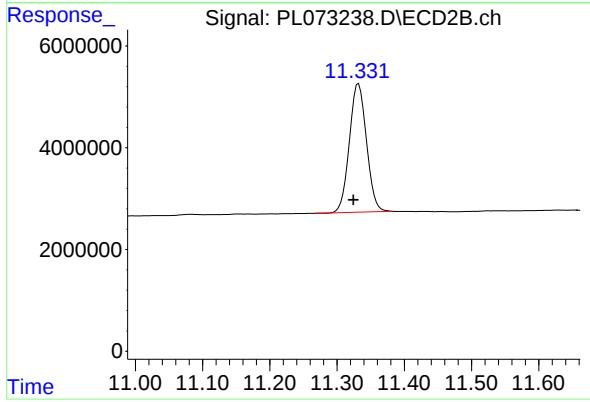
R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 422094178
Conc: 24867.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.003 min
Response: 13408344
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.008 min
Response: 44622799
Conc: 27.61 ng/ml