

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 17:45
 Operator : AJ\MA
 Sample : L2776-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:21:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.076	30981219	38557297	16.896	14.236
28)	SA Decachlor...	8.308	9.188	26039427	33860444	15.412	12.844
Target Compounds							
2)	A alpha-BHC	3.971	4.469	127.5E6	175.5E6	46.896	43.730
3)	MA gamma-BHC...	4.258	4.756	179.7E6	220.6E6	76.133	58.201
4)	MA Heptachlor	4.564	5.271	124.7E6	191.6E6	55.458	50.028
5)	MB Aldrin	4.814	5.579	98074339	166.2E6	50.658	48.710
6)	B beta-BHC	4.506	4.925	67866792	53932288	66.034	30.995 #
7)	B delta-BHC	4.713	5.144	109.7E6	156.5E6	51.171	42.911
8)	B Heptachlo...	5.259	5.967	94130863	162.5E6	51.002	49.264
9)	A Endosulfan I	5.618f	6.326	191.7E6	132.3E6	112.919	45.008 #
10)	B gamma-Chl...	5.488	6.202	95615437	157.7E6	52.153	47.616
11)	B alpha-Chl...	5.546	6.275	98681265	143.2E6	53.930	44.080
12)	B 4,4'-DDE	5.709	6.429	90900725	121.9E6	55.357	42.725
13)	MA Dieldrin	5.844	6.584	103.8E6	138.1E6	59.115	45.582
14)	MA Endrin	6.102	6.802	86050824	112.2E6	54.904	44.955
15)	B Endosulfa...	6.375	7.009	95702124	141.1E6	57.442	50.322
16)	A 4,4'-DDD	6.227	6.919	58545485	125.7E6	41.359	52.675 #
17)	MA 4,4'-DDT	6.469	7.220	77640458	119.3E6	53.375	50.156
18)	B Endrin al...	6.543	7.134	73328488	115.9E6	51.961	49.111
19)	B Endosulfa...	6.756	7.357	89607394	124.5E6	54.924	47.389
20)	A Methoxychlor	7.015	7.676	41715963	88233567	48.904	63.265 #
21)	B Endrin ke...	7.248	7.831	85851666	141.7E6	46.553	51.141
22)	Mirex	7.443	8.288	69989213	93333476	45.252	42.586
23)	Chlordane-1	4.410	5.103f	8538522	19957481	163.193	208.078 #
24)	Chlordane-2	4.887f	5.579f	9673867	166.2E6	166.257	1628.657 #
25)	Chlordane-3	5.488	6.202	95615437	157.7E6	637.539	414.304 #
26)	Chlordane-4	5.546	6.275	98681265	143.2E6	803.356	314.429 #
27)	Chlordane-5	6.375	7.079	95702124	6045158	1810.937	76.304 #

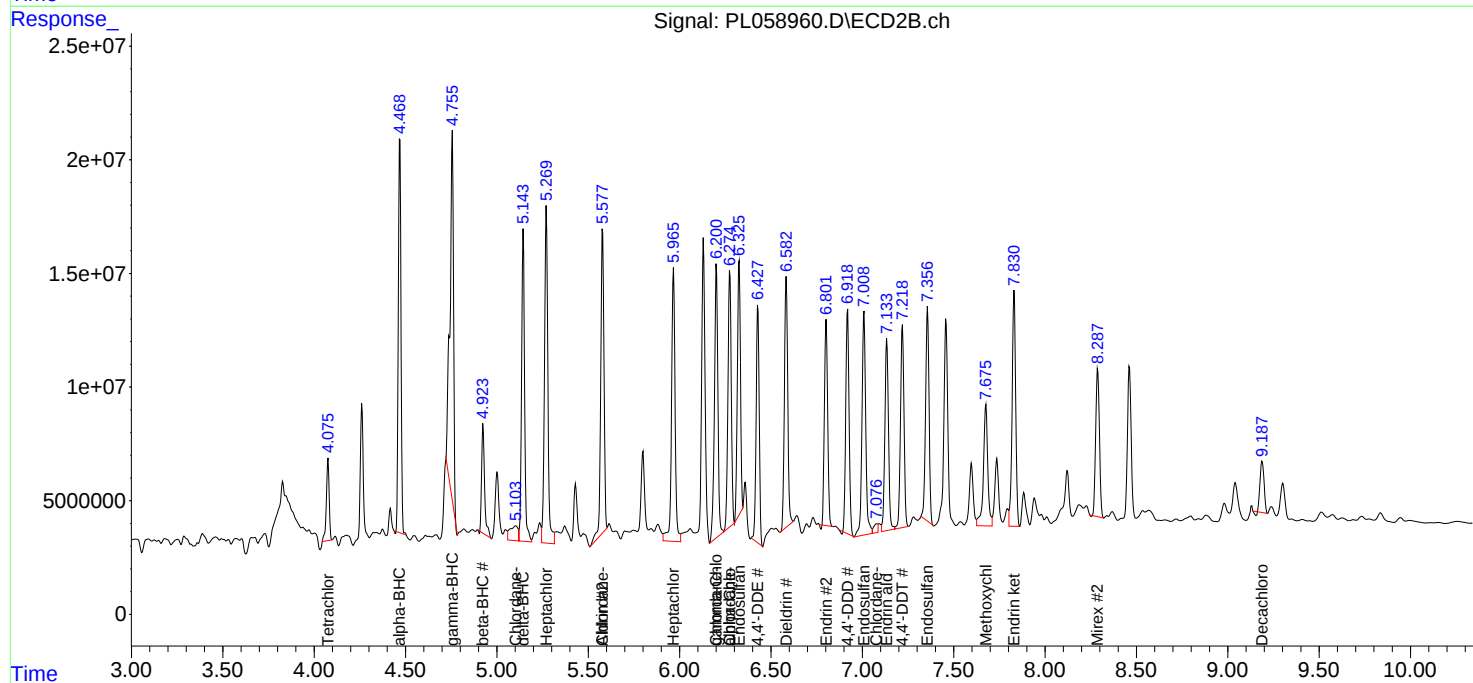
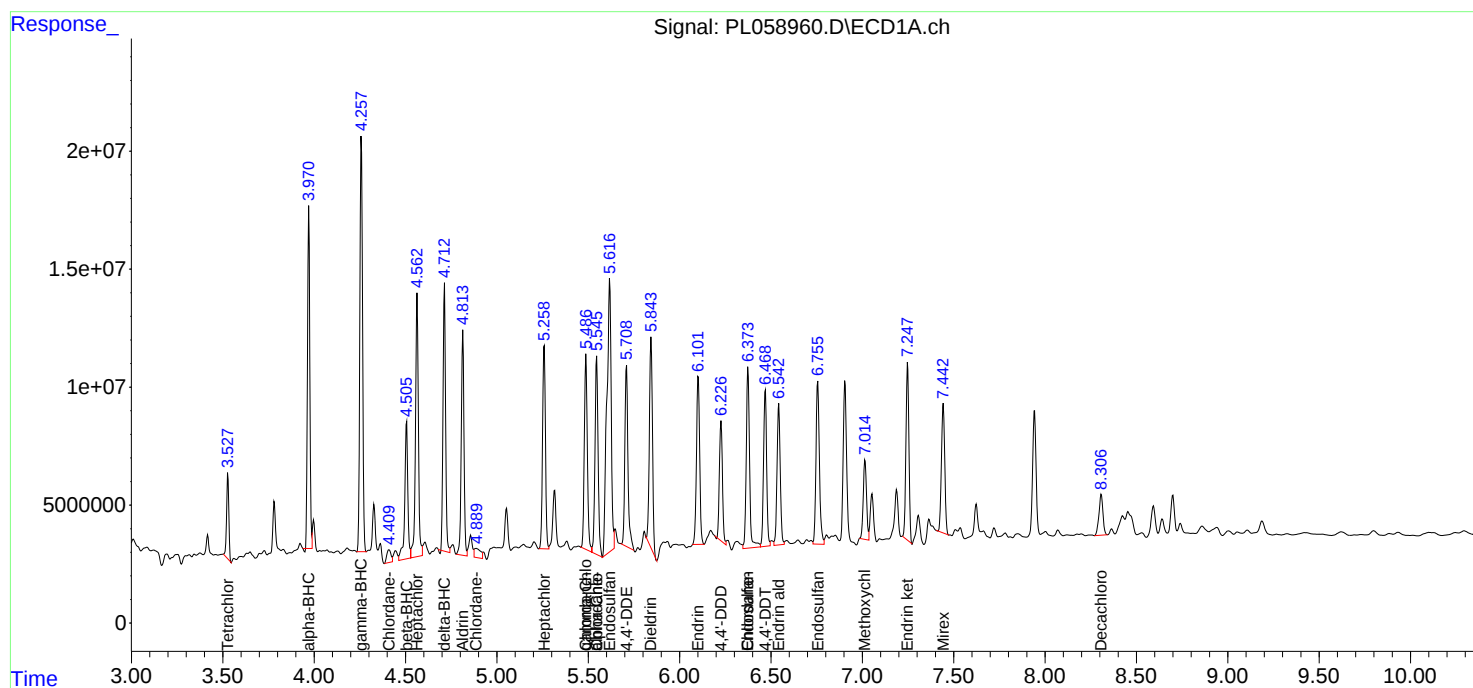
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

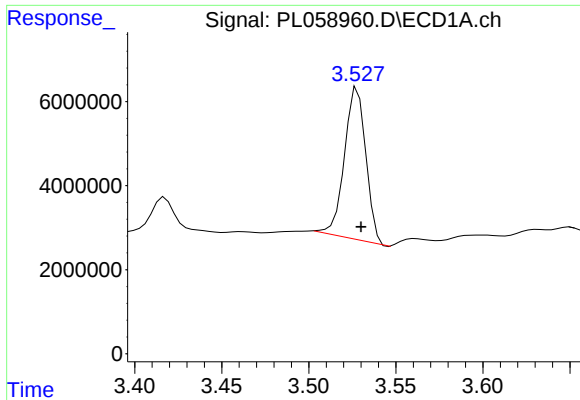
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:45
Operator : AJ\MA
Sample : L2776-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
351MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:21:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

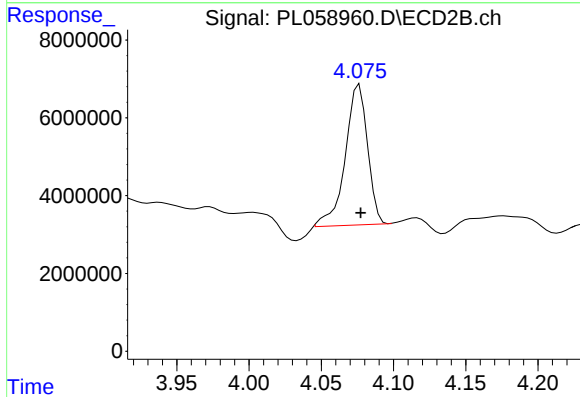




#1 Tetrachloro-m-xylene

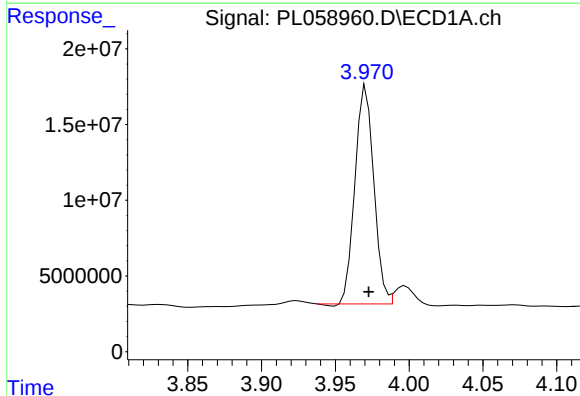
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 30981219
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



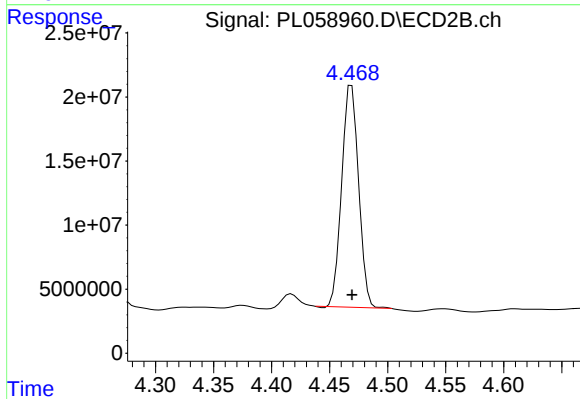
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 38557297
Conc: 14.24 ng/ml



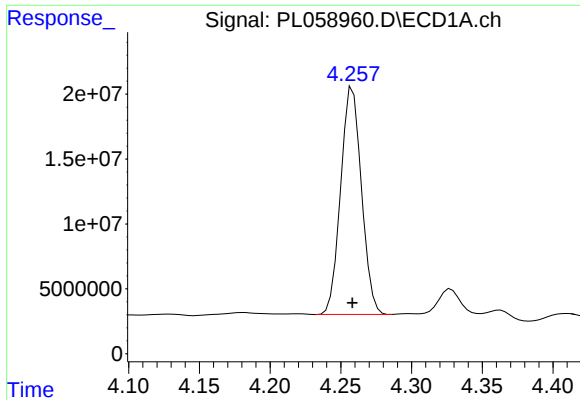
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 127502647
Conc: 46.90 ng/ml



#2 alpha-BHC

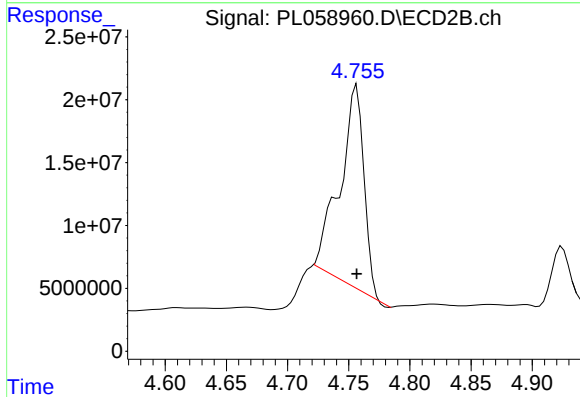
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 175498339
Conc: 43.73 ng/ml



#3 gamma-BHC (Lindane)

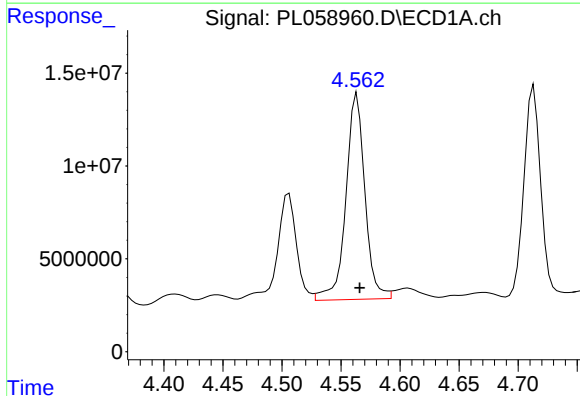
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 179692042
Conc: 76.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



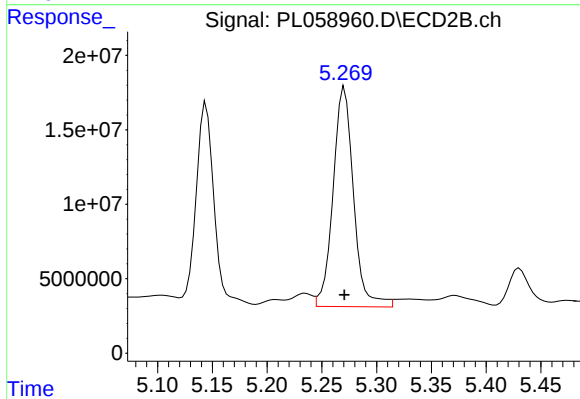
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 220571392
Conc: 58.20 ng/ml



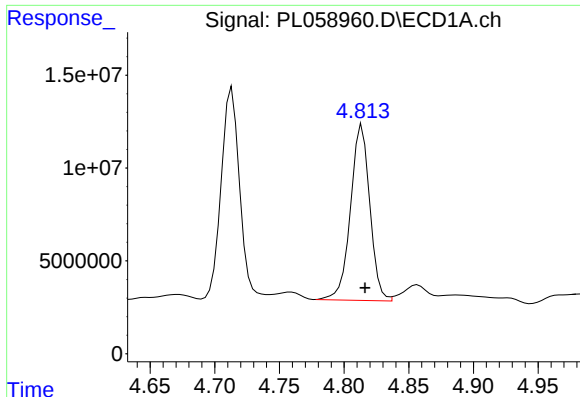
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 124696002
Conc: 55.46 ng/ml



#4 Heptachlor

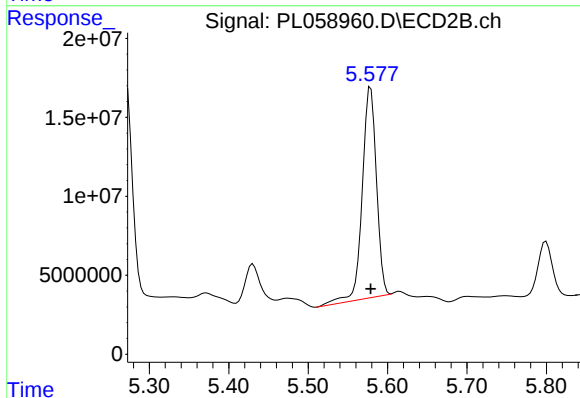
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 191627999
Conc: 50.03 ng/ml



#5 Aldrin

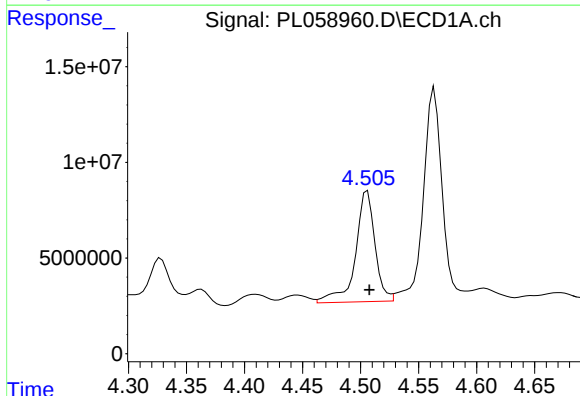
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 98074339
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



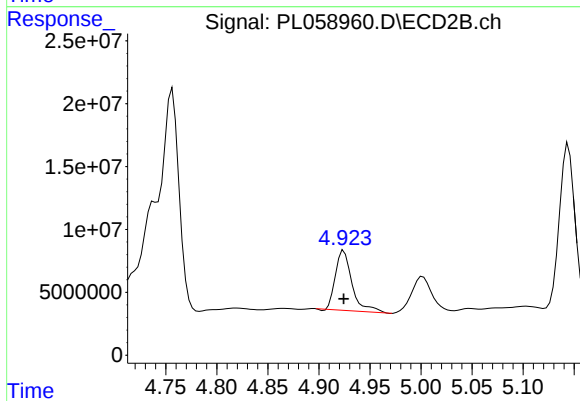
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 166157865
Conc: 48.71 ng/ml



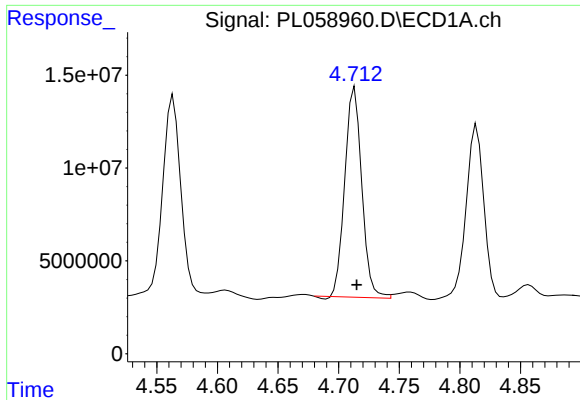
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 67866792
Conc: 66.03 ng/ml



#6 beta-BHC

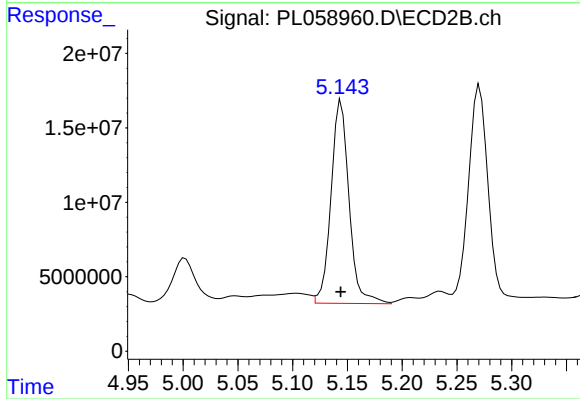
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 53932288
Conc: 30.99 ng/ml



#7 delta-BHC

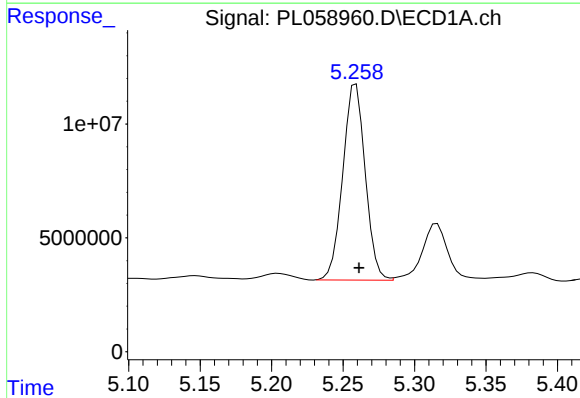
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 109717893
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



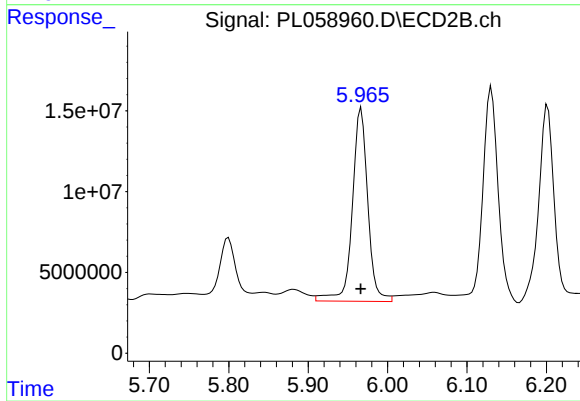
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 156503089
Conc: 42.91 ng/ml



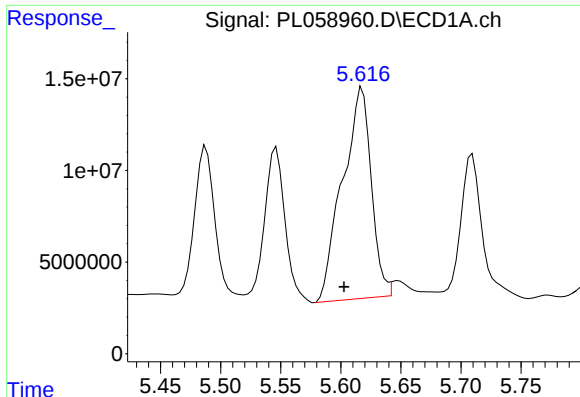
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 94130863
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

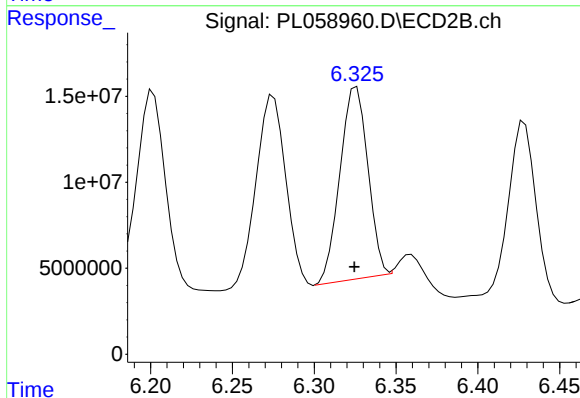
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 162484330
Conc: 49.26 ng/ml



#9 Endosulfan I

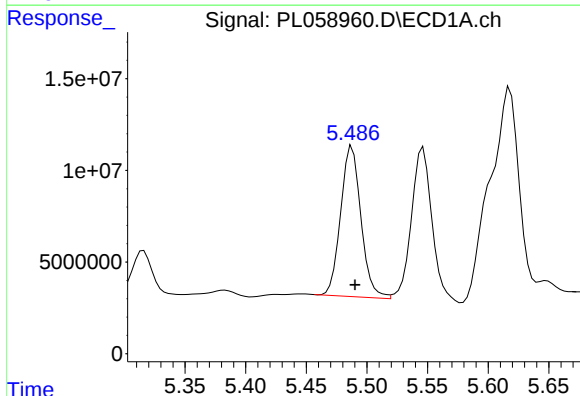
R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 191679609
Conc: 112.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



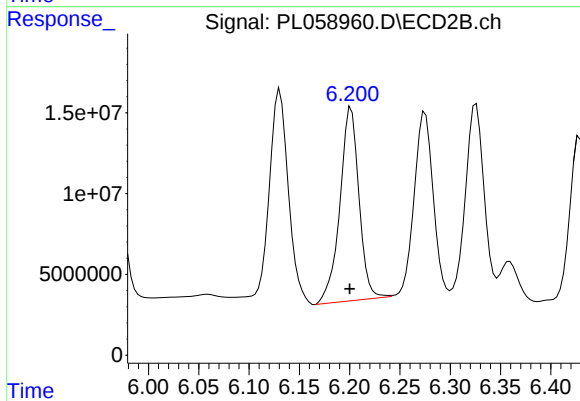
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 132311483
Conc: 45.01 ng/ml



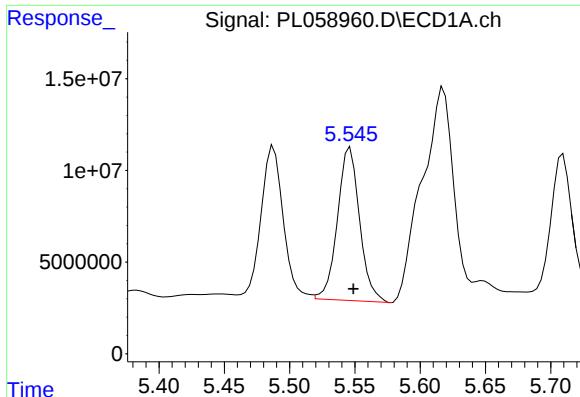
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 95615437
Conc: 52.15 ng/ml



#10 gamma-Chlordane

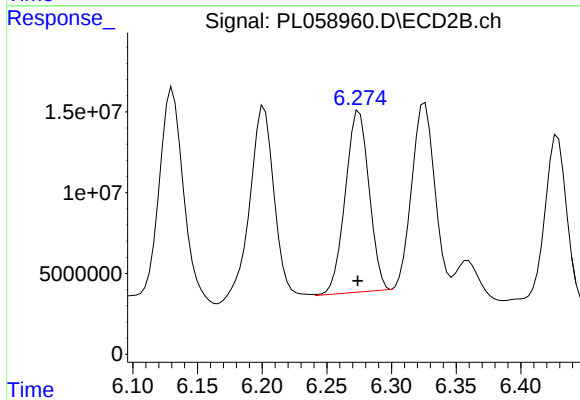
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 157712602
Conc: 47.62 ng/ml



#11 alpha-Chlordane

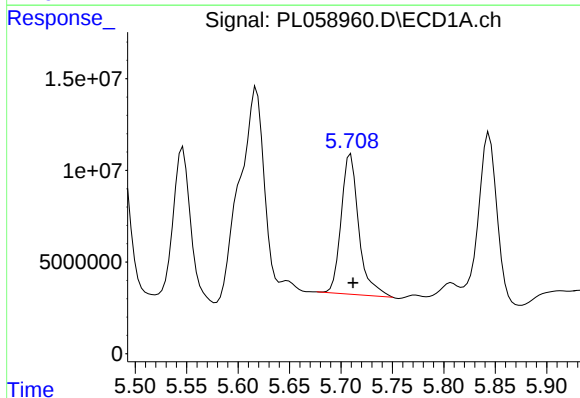
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 98681265
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



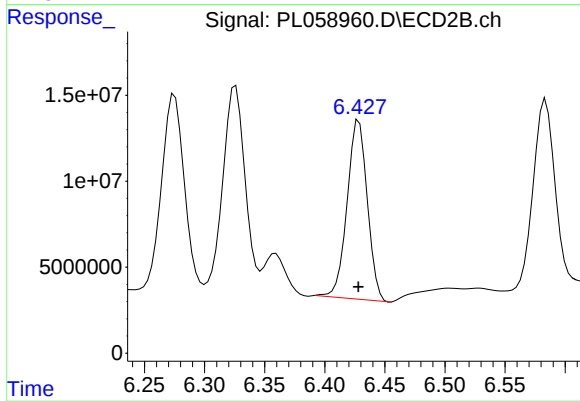
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 143178258
Conc: 44.08 ng/ml



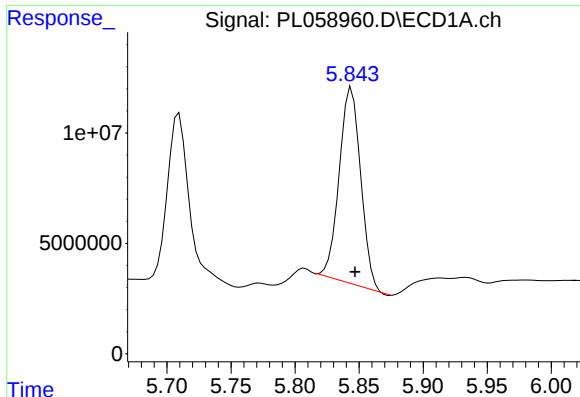
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 90900725
Conc: 55.36 ng/ml



#12 4,4'-DDE

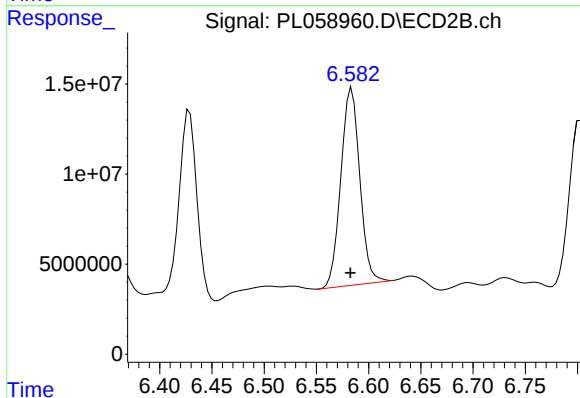
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 121933981
Conc: 42.72 ng/ml



#13 Dieldrin

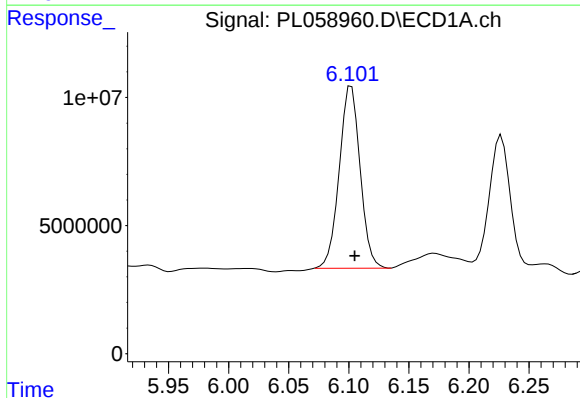
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 103766286
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



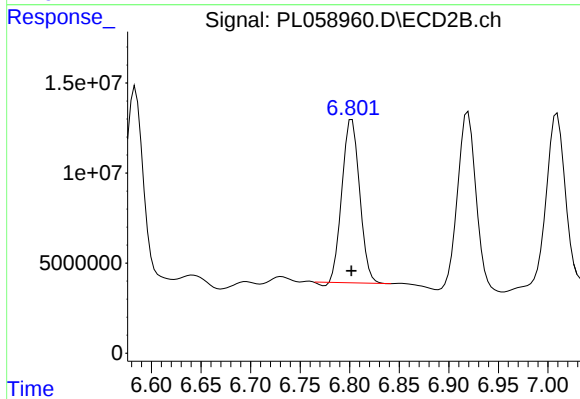
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 138073174
Conc: 45.58 ng/ml



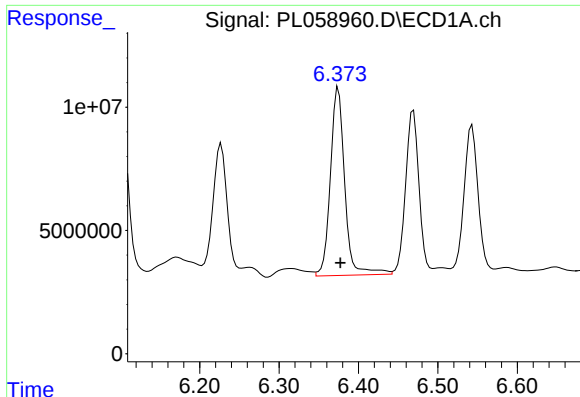
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 86050824
Conc: 54.90 ng/ml



#14 Endrin

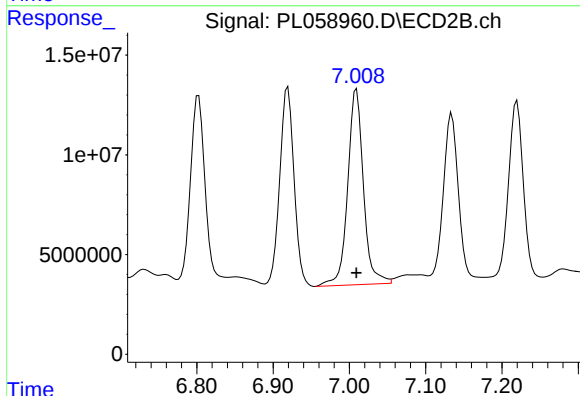
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 112176968
Conc: 44.96 ng/ml



#15 Endosulfan II

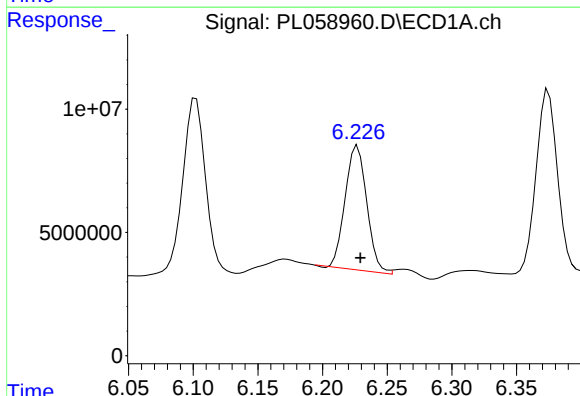
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 95702124
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



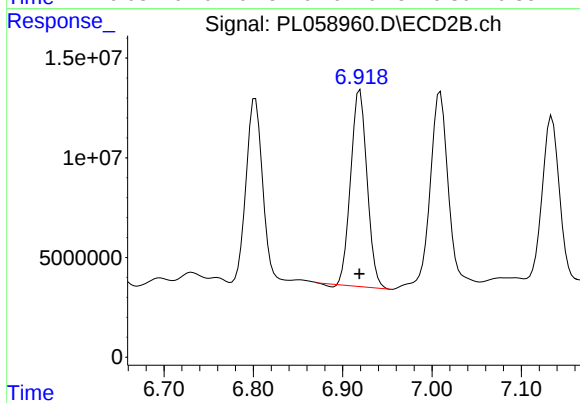
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 141054165
Conc: 50.32 ng/ml



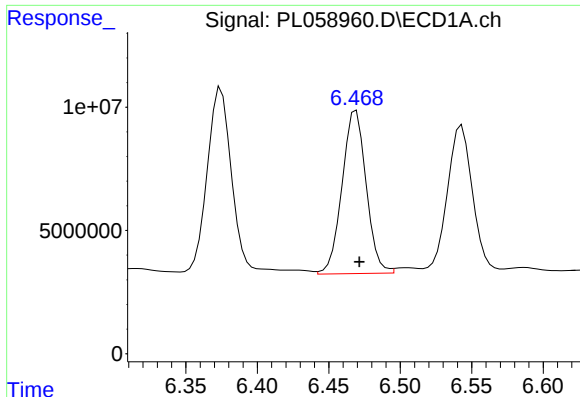
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 58545485
Conc: 41.36 ng/ml



#16 4,4'-DDD

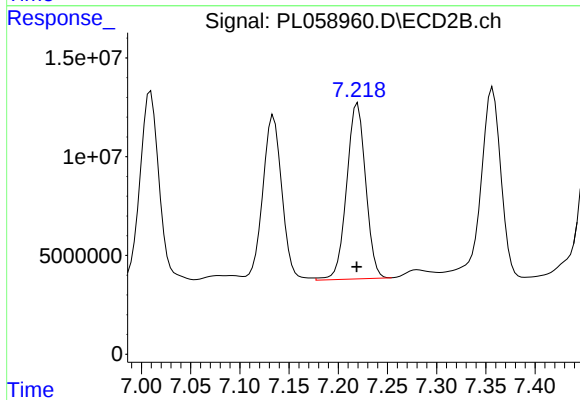
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 125675070
Conc: 52.67 ng/ml



#17 4,4'-DDT

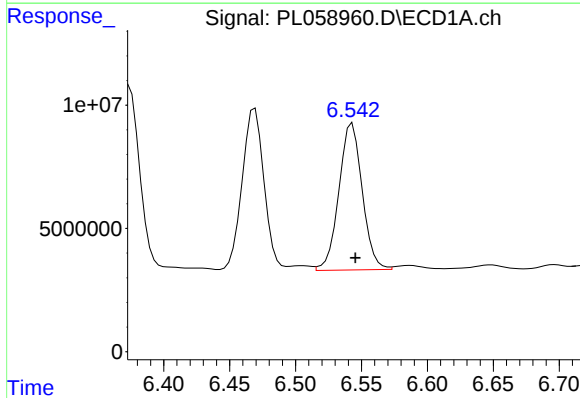
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 77640458
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



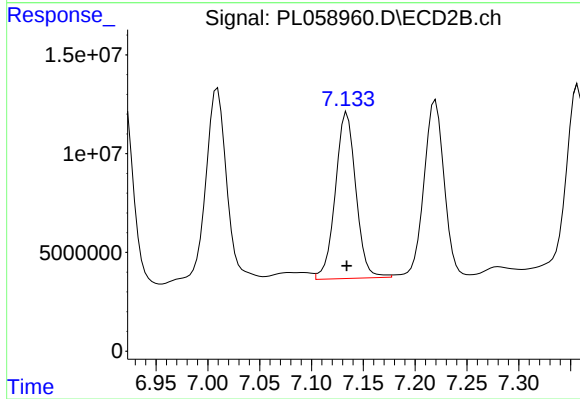
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 119275560
Conc: 50.16 ng/ml



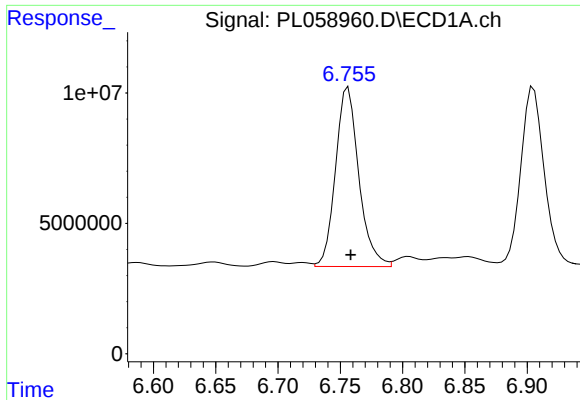
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 73328488
Conc: 51.96 ng/ml



#18 Endrin aldehyde

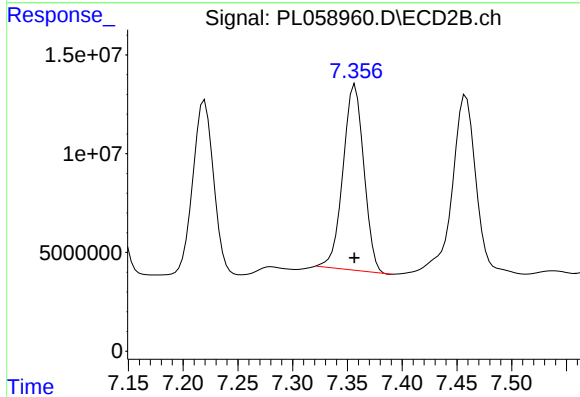
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 115883871
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

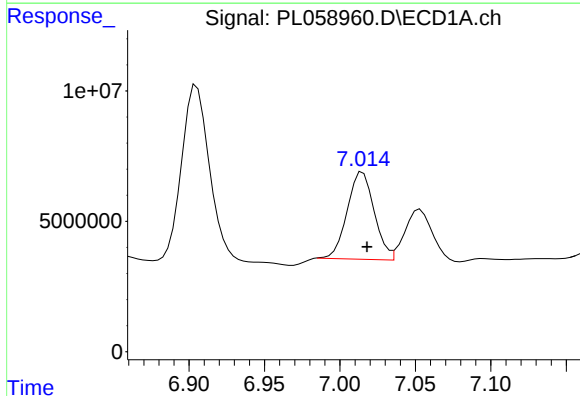
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 89607394
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



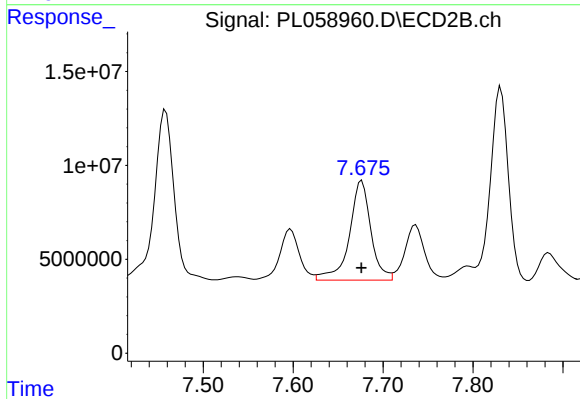
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 124534537
Conc: 47.39 ng/ml



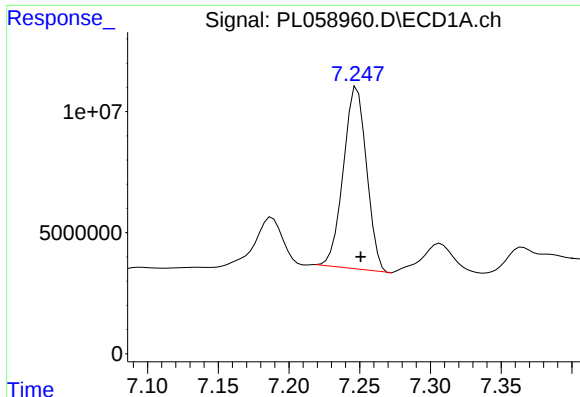
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 41715963
Conc: 48.90 ng/ml



#20 Methoxychlor

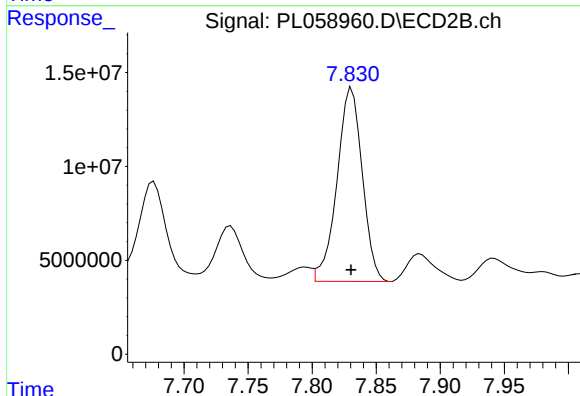
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 88233567
Conc: 63.26 ng/ml



#21 Endrin ketone

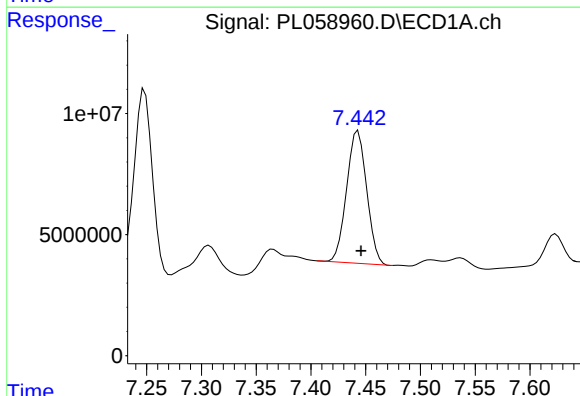
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 85851666
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



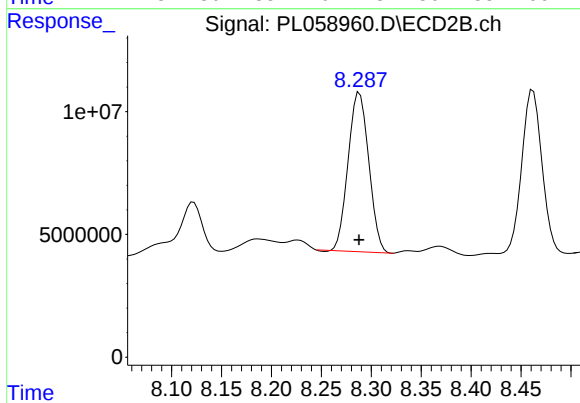
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 141677169
Conc: 51.14 ng/ml



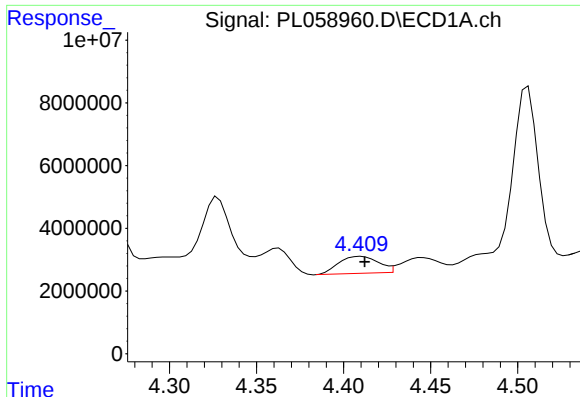
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 69989213
Conc: 45.25 ng/ml



#22 Mirex

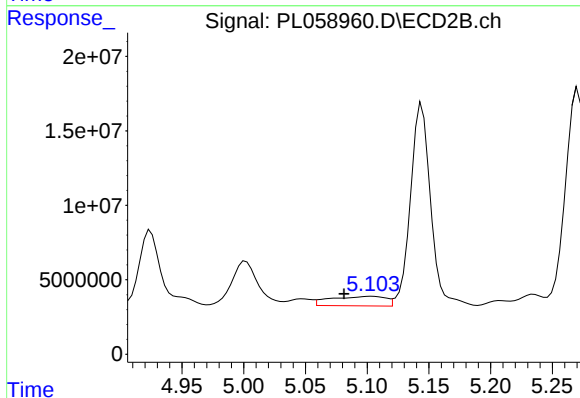
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 93333476
Conc: 42.59 ng/ml



#23 Chlordane-1

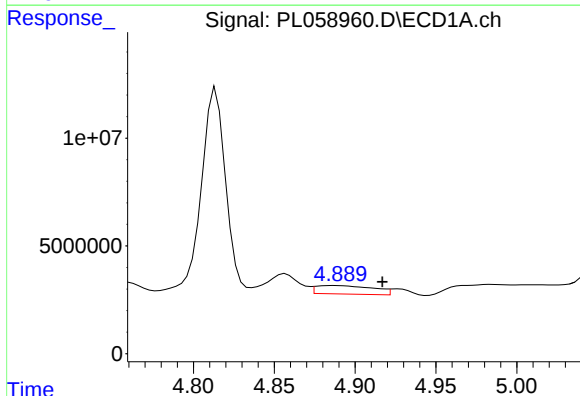
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 8538522
Conc: 163.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



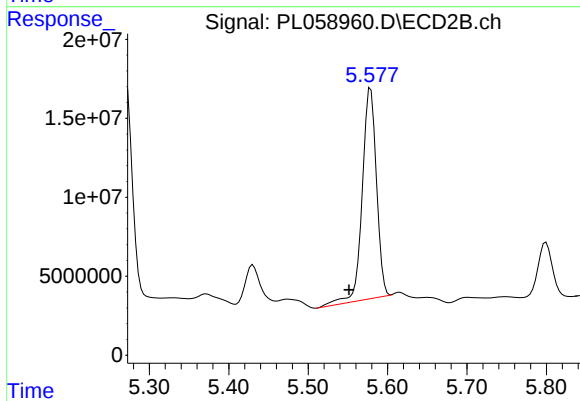
#23 Chlordane-1

R.T.: 5.103 min
Delta R.T.: 0.022 min
Response: 19957481
Conc: 208.08 ng/ml



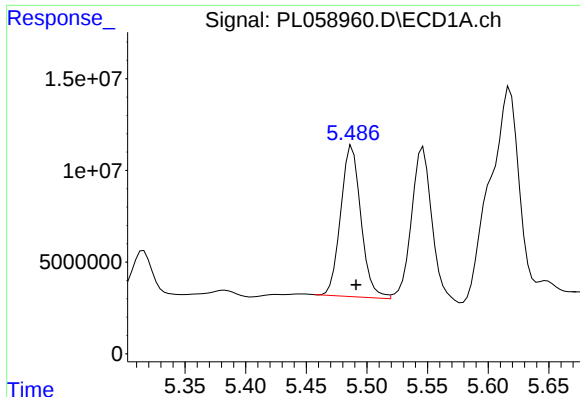
#24 Chlordane-2

R.T.: 4.887 min
Delta R.T.: -0.030 min
Response: 9673867
Conc: 166.26 ng/ml



#24 Chlordane-2

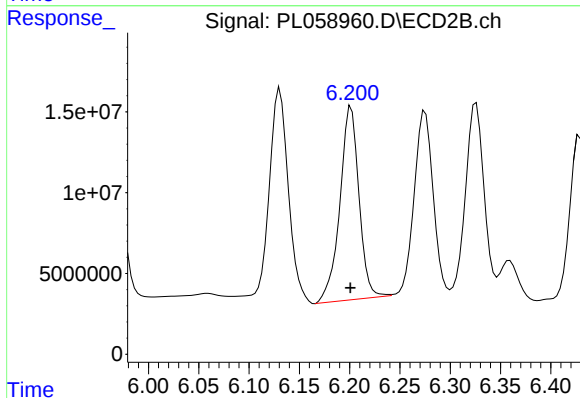
R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 166157865
Conc: 1628.66 ng/ml



#25 Chlordane-3

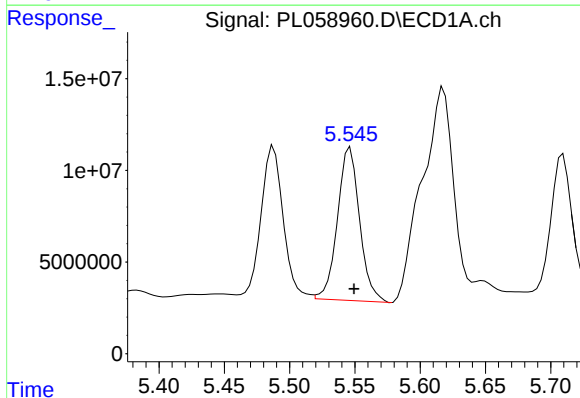
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 95615437
Conc: 637.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



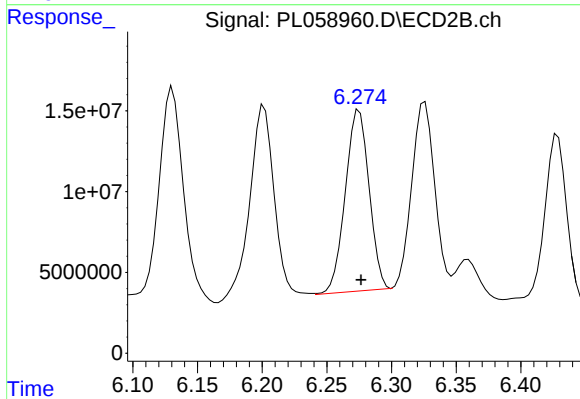
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 157712602
Conc: 414.30 ng/ml



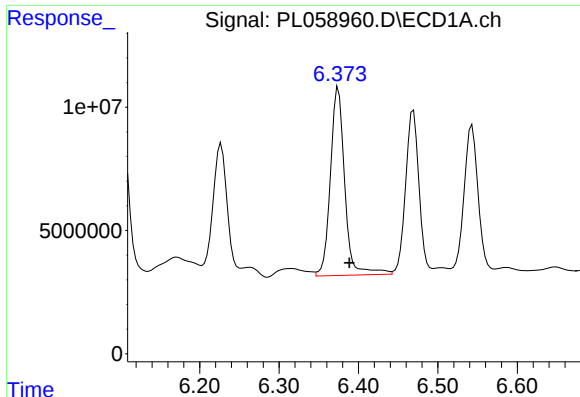
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 98681265
Conc: 803.36 ng/ml



#26 Chlordane-4

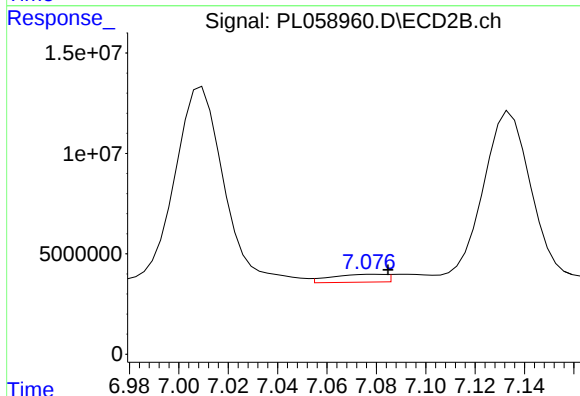
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 143178258
Conc: 314.43 ng/ml



#27 Chlordane-5

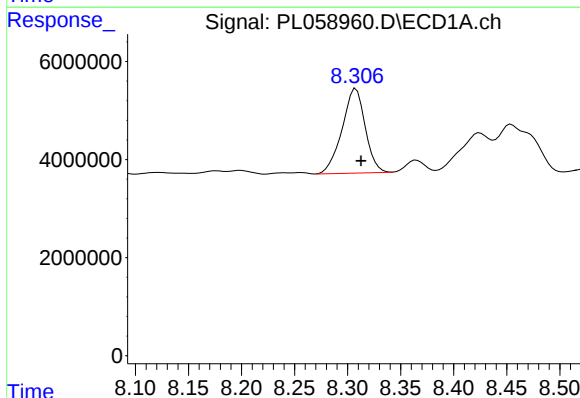
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 95702124
Conc: 1810.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



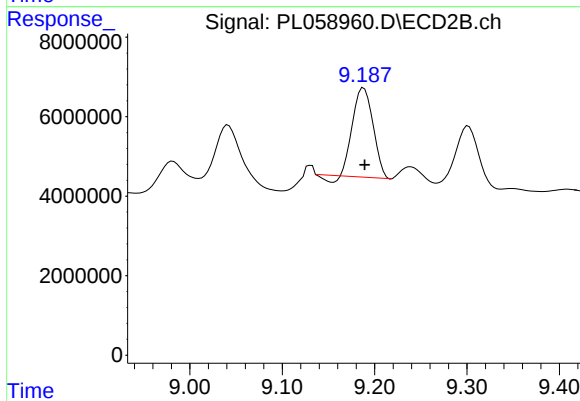
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 6045158
Conc: 76.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 26039427
Conc: 15.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 33860444
Conc: 12.84 ng/ml