

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 22:53
 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: May 22 00:46:41 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...	3.530	4.078	93469561	125.1E6	50.975	46.174
28)	SA Decachlor...	8.312	9.189	83089665	108.6E6	49.178	41.203
Target Compounds							
2)	A alpha-BHC	3.973	4.470	140.8E6	186.2E6	51.786	46.405
3)	MA gamma-BHC...	4.258	4.757	123.3E6	174.9E6	52.254	46.151
4)	MA Heptachlor	4.566	5.271	112.9E6	162.1E6	50.202	42.323
5)	MB Aldrin	4.817	5.580	100.6E6	149.4E6	51.986	43.802
6)	B beta-BHC	4.508	4.925	50969370	77098892	49.593	44.308
7)	B delta-BHC	4.715	5.145	113.4E6	168.7E6	52.907	46.258
8)	B Heptachlo...	5.261	5.967	93925627	144.0E6	50.891	43.651
9)	A Endosulfan I	5.603	6.326	86301840	129.7E6	50.841	44.120
10)	B gamma-Chl...	5.490	6.202	92855235	142.3E6	50.648	42.975
11)	B alpha-Chl...	5.549	6.275	92524621	141.4E6	50.566	43.538
12)	B 4,4'-DDE	5.712	6.430	83675182	129.0E6	50.956	45.202
13)	MA Dieldrin	5.847	6.584	89581386	134.8E6	51.034	44.503
14)	MA Endrin	6.104	6.803	75503957	104.9E6	48.175	42.024
15)	B Endosulfa...	6.377	7.011	83379816	120.4E6	50.046	42.959
16)	A 4,4'-DDD	6.229	6.920	75250516	111.2E6	53.161	46.593
17)	MA 4,4'-DDT	6.471	7.221	68835864	98169608	47.322	41.281
18)	B Endrin al...	6.545	7.135	70799642	104.7E6	50.169	44.361
19)	B Endosulfa...	6.758	7.358	81364232	115.0E6	49.871	43.775
20)	A Methoxychlor	7.017	7.677	40320966	57146768	47.268	40.975
21)	B Endrin ke...	7.251	7.831	96397092	128.8E6	52.272	46.475
22)	Mirex	7.446	8.289	74260414	93963388	48.014	42.873
23)	Chlordane-1	4.437f	0.000	1010311	0	19.310	N.D. #
24)	Chlordane-2	0.000	5.580f	0	149.4E6	N.D.	1464.568 #
25)	Chlordane-3	5.490	6.202	92855235	142.3E6	619.135	373.925 #
26)	Chlordane-4	5.549	6.275	92524621	141.4E6	753.236	310.562 #
27)	Chlordane-5	6.377	0.000	83379816	0	1577.766	N.D. #

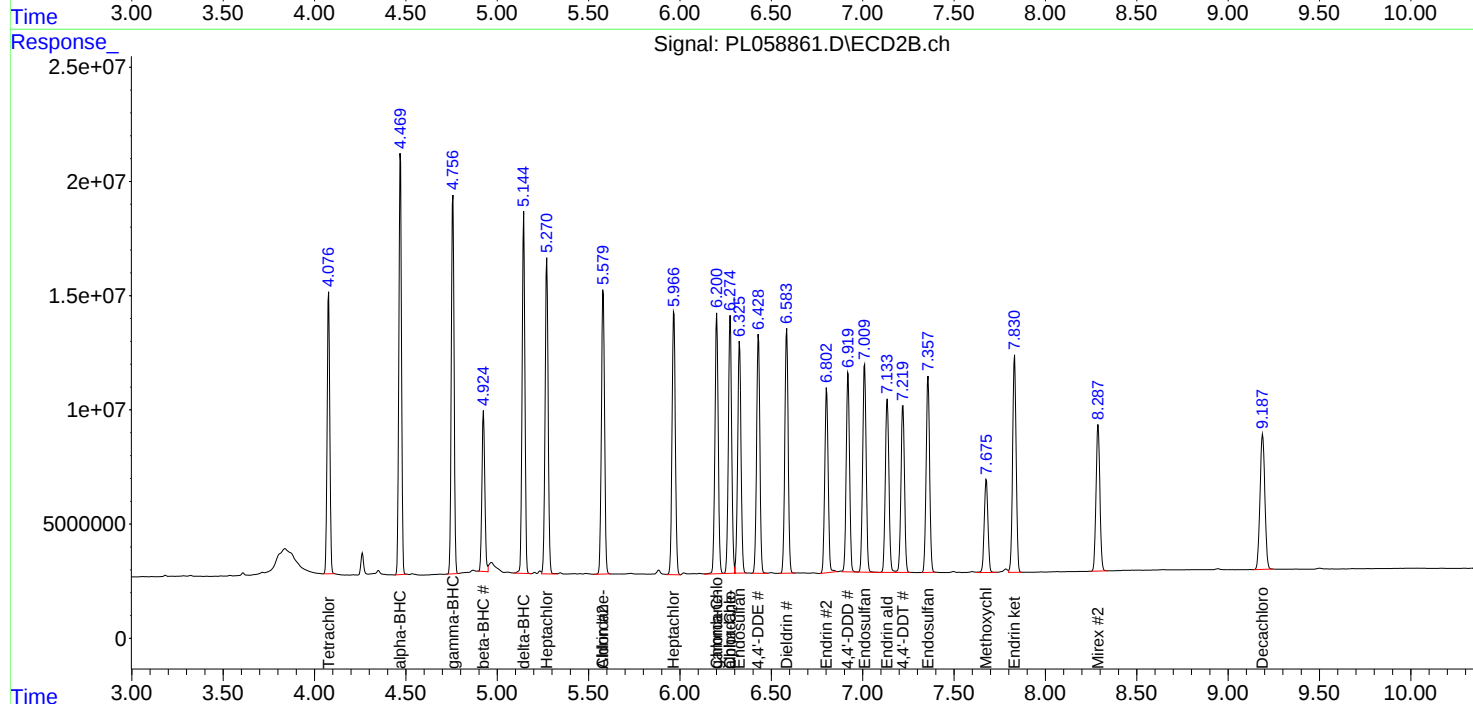
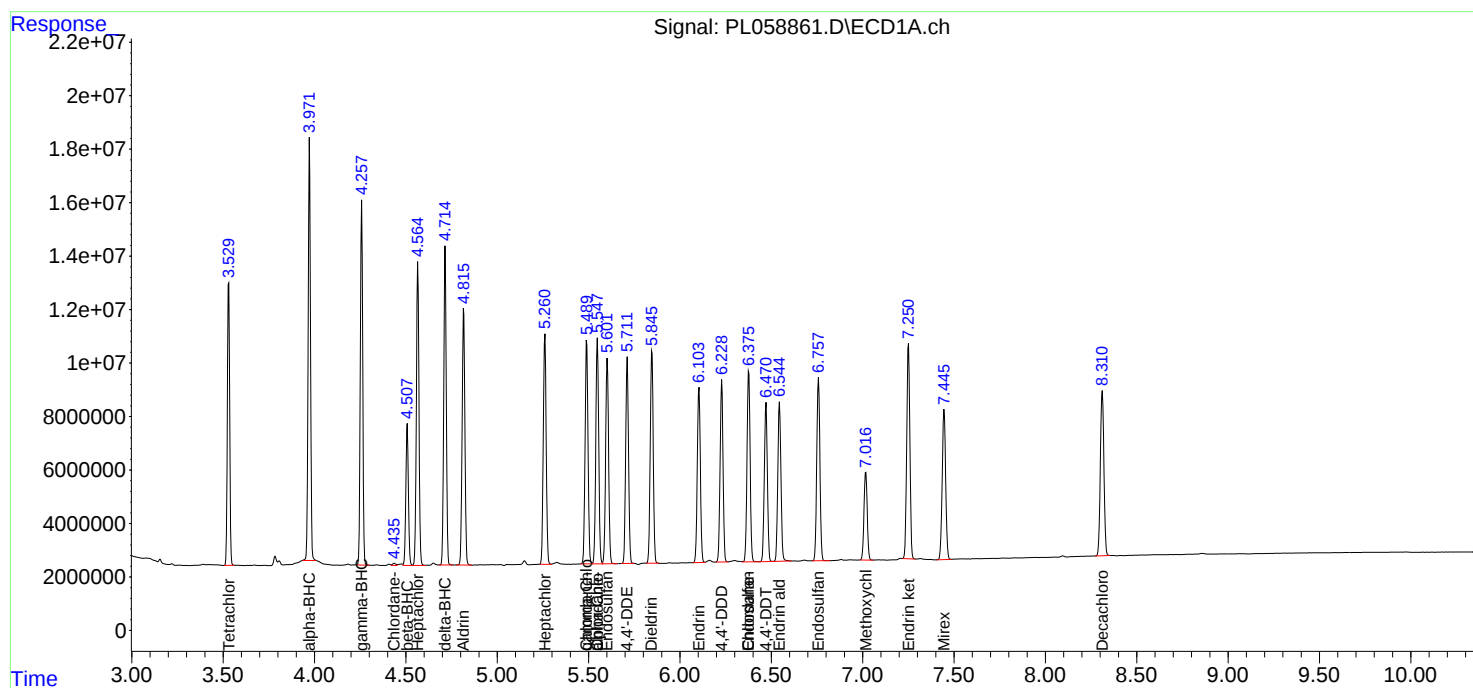
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

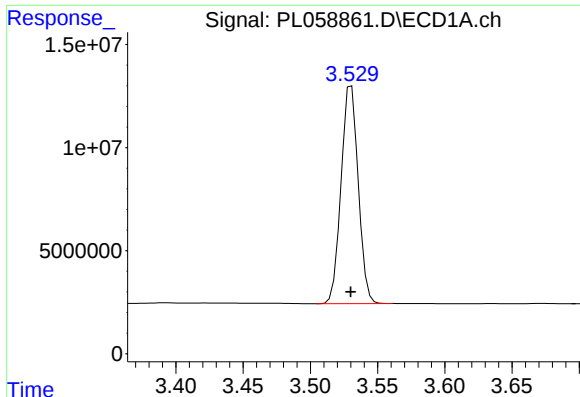
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
Data File : PL058861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 22:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 00:46:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

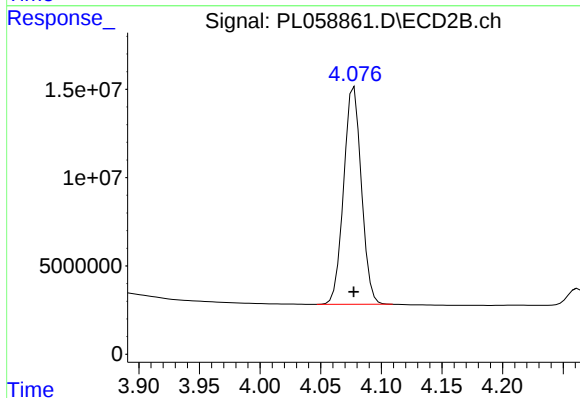




#1 Tetrachloro-m-xylene

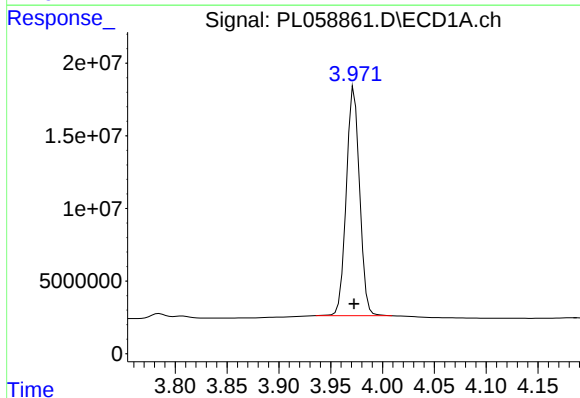
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 93469561
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



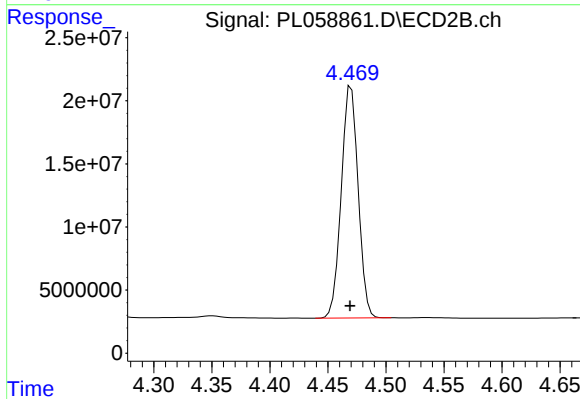
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 125058915
Conc: 46.17 ng/ml



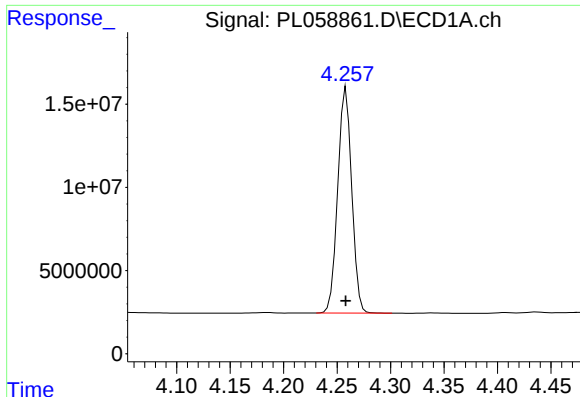
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 140796771
Conc: 51.79 ng/ml



#2 alpha-BHC

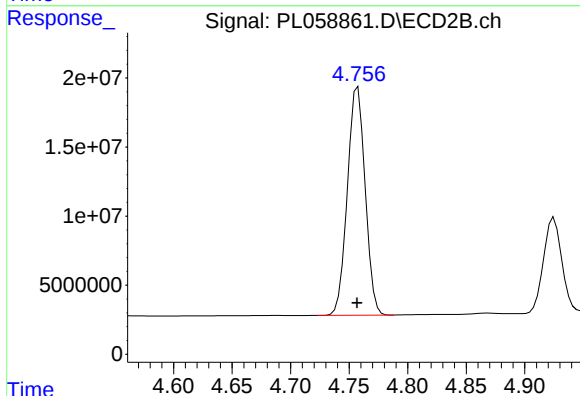
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 186235085
Conc: 46.40 ng/ml



#3 gamma-BHC (Lindane)

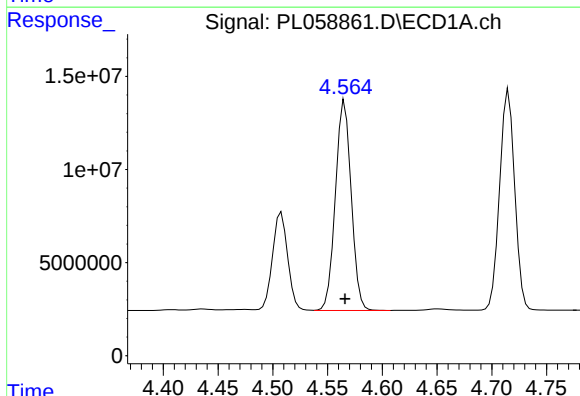
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 123330526
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



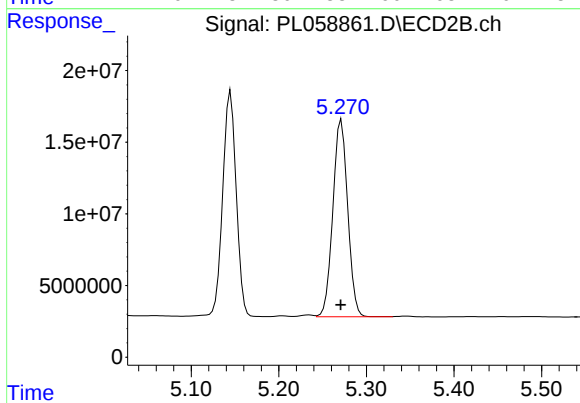
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 174906539
Conc: 46.15 ng/ml



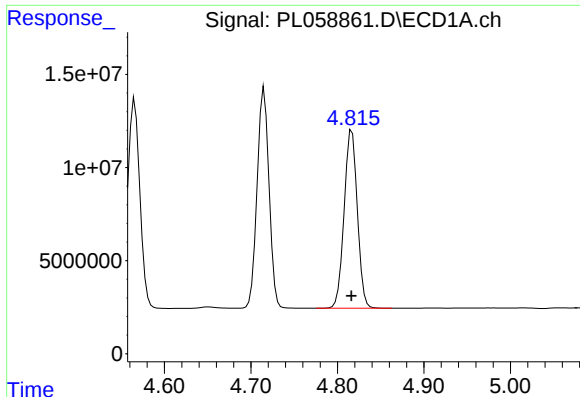
#4 Heptachlor

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 112877001
Conc: 50.20 ng/ml



#4 Heptachlor

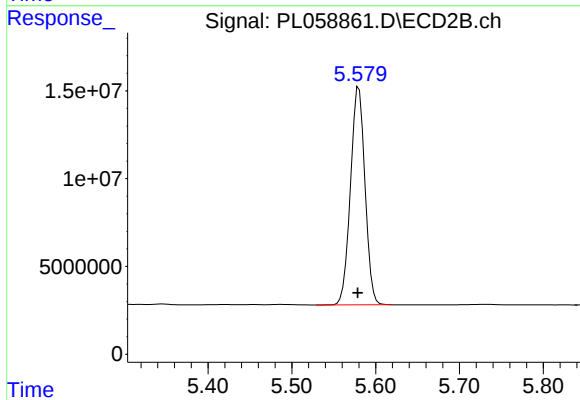
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 162111322
Conc: 42.32 ng/ml



#5 Aldrin

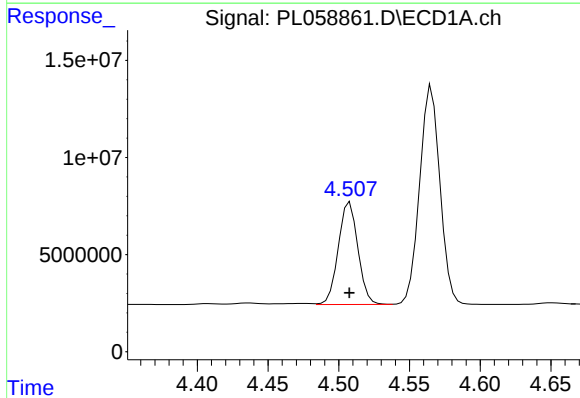
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 100643757
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



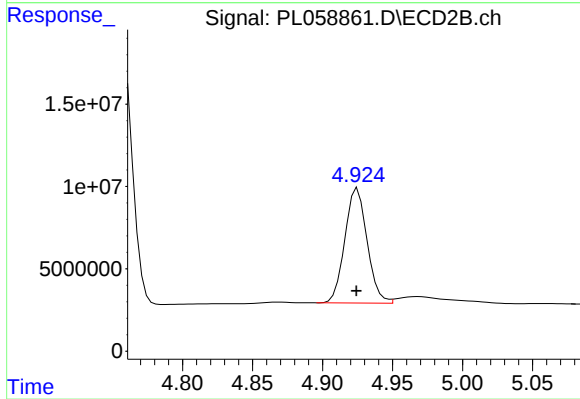
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 149417289
Conc: 43.80 ng/ml



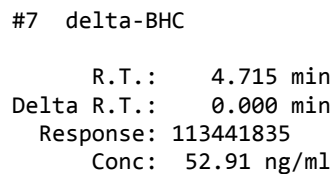
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 50969370
Conc: 49.59 ng/ml

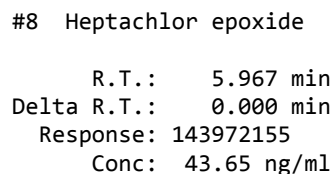
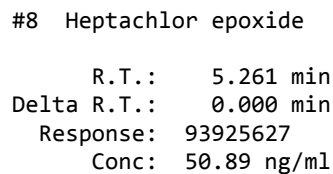
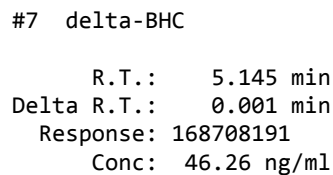


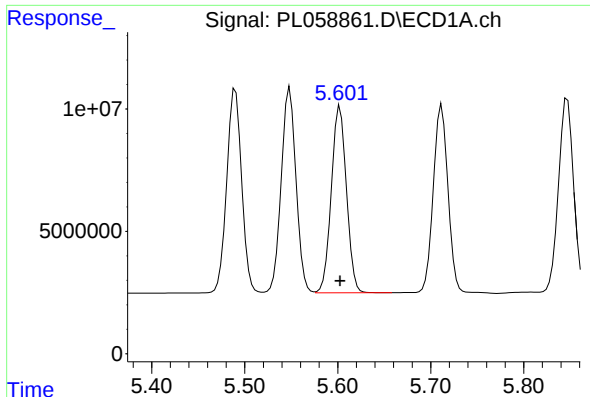
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 77098892
Conc: 44.31 ng/ml



Instrument :
ECD_L
ClientSampleId :

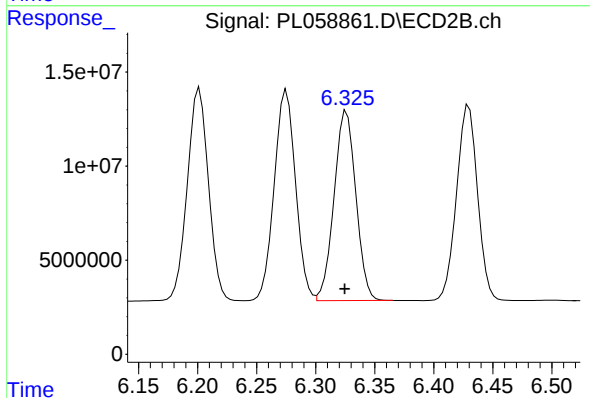




#9 Endosulfan I

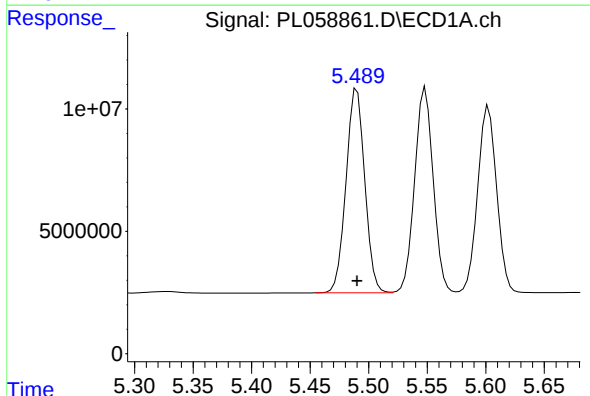
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 86301840
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



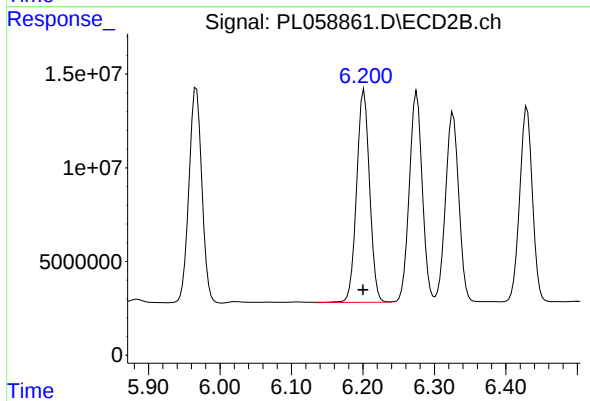
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 129702378
Conc: 44.12 ng/ml



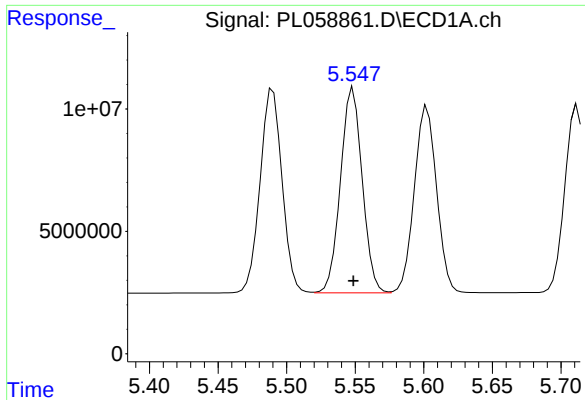
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 92855235
Conc: 50.65 ng/ml



#10 gamma-Chlordane

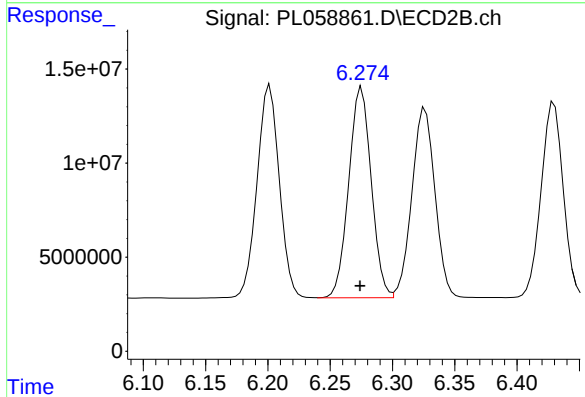
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 142341499
Conc: 42.98 ng/ml



#11 alpha-Chlordane

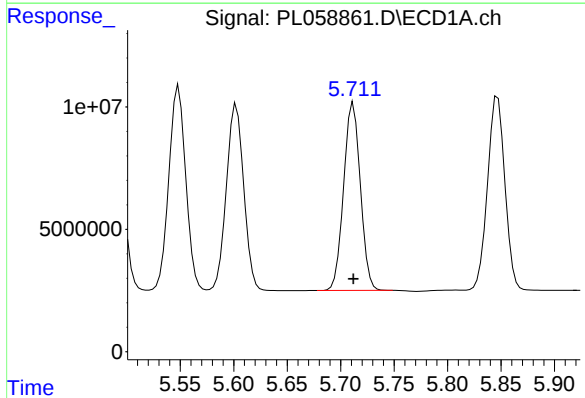
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 92524621
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



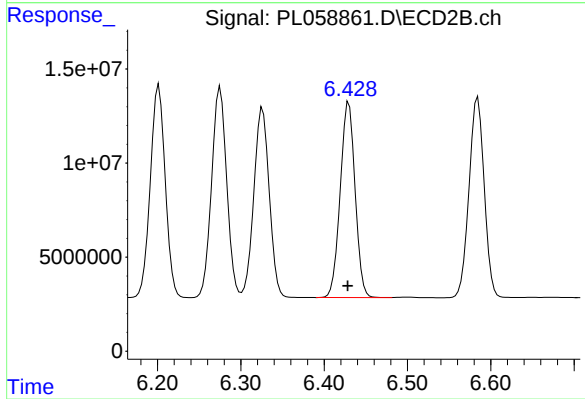
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 141417236
Conc: 43.54 ng/ml



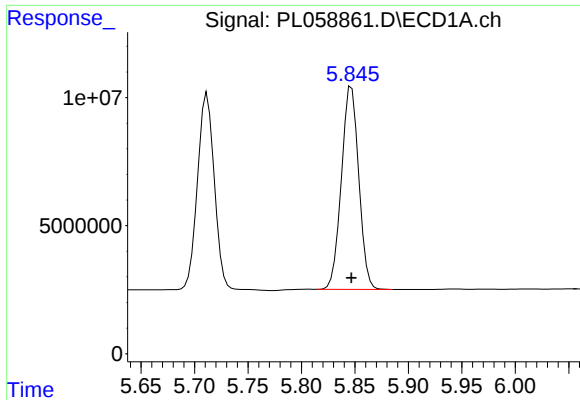
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 83675182
Conc: 50.96 ng/ml



#12 4,4'-DDE

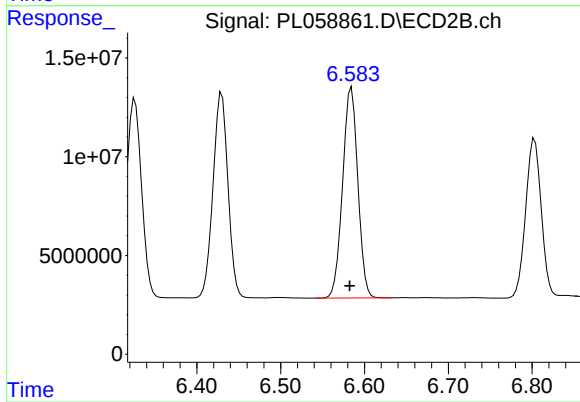
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 129003109
Conc: 45.20 ng/ml



#13 Dieldrin

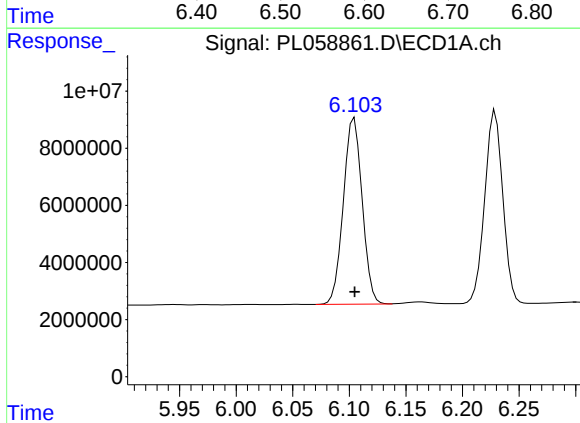
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 89581386
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



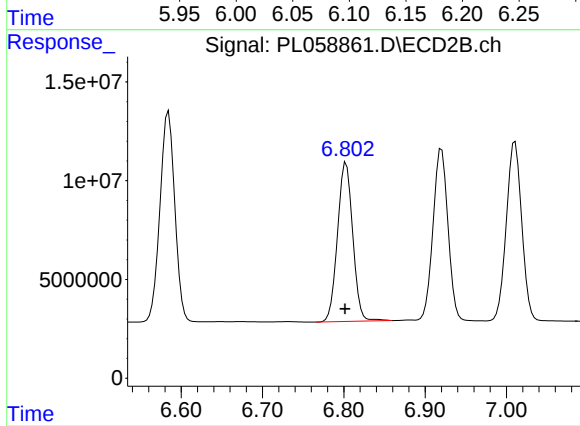
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 134803858
Conc: 44.50 ng/ml



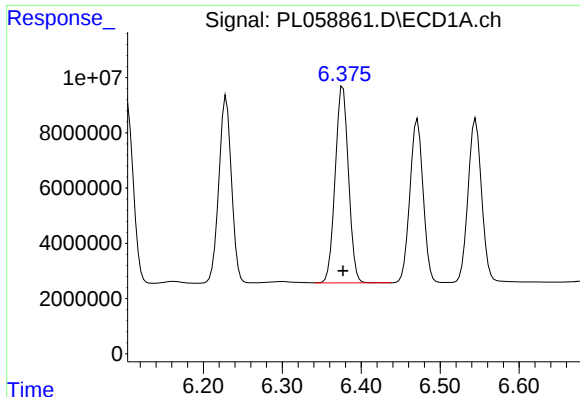
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 75503957
Conc: 48.18 ng/ml



#14 Endrin

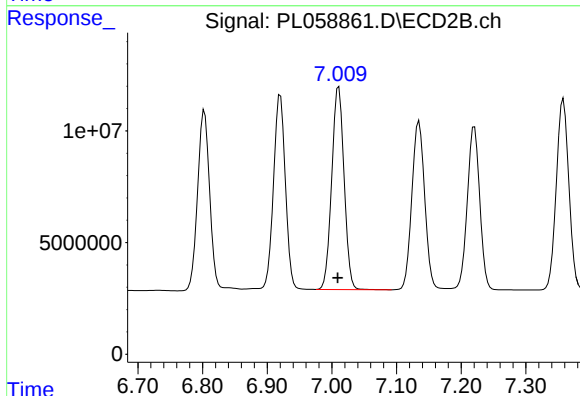
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 104863569
Conc: 42.02 ng/ml



#15 Endosulfan II

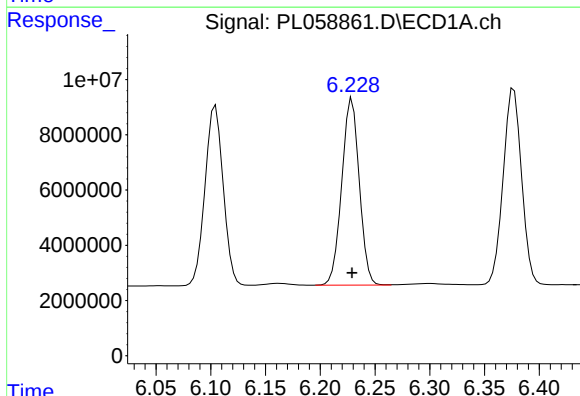
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 83379816
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



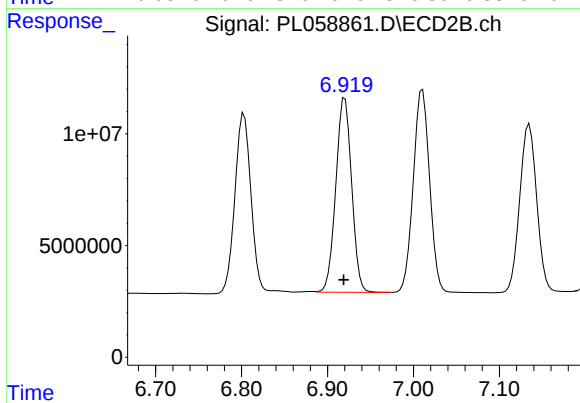
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 120415643
Conc: 42.96 ng/ml



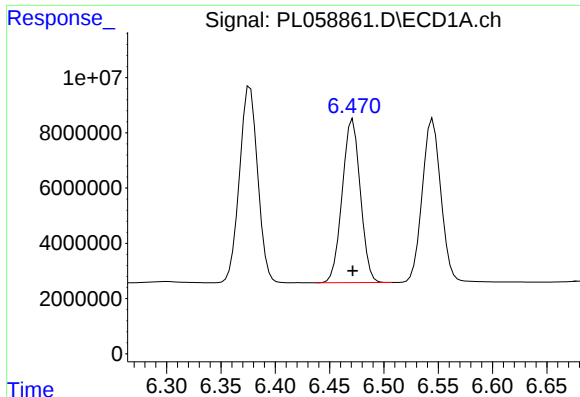
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 75250516
Conc: 53.16 ng/ml



#16 4,4'-DDD

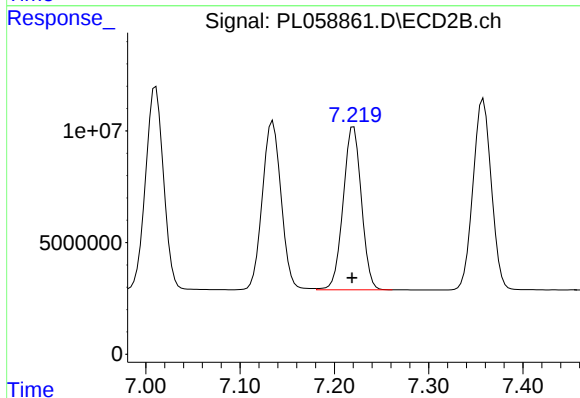
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 111163558
Conc: 46.59 ng/ml



#17 4,4'-DDT

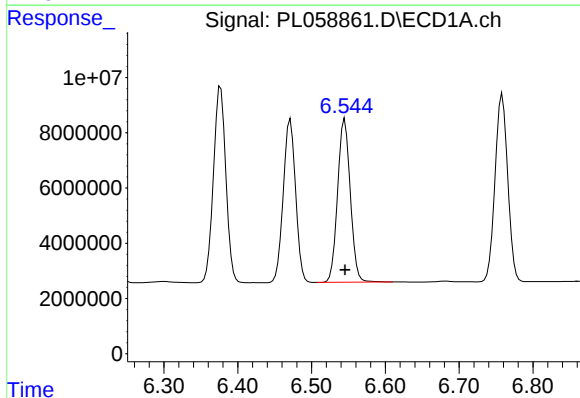
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 68835864
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



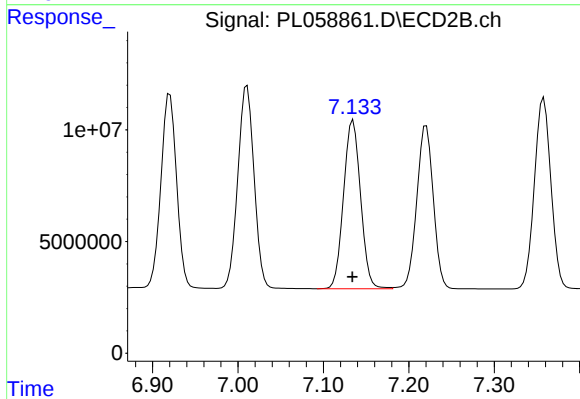
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 98169608
Conc: 41.28 ng/ml



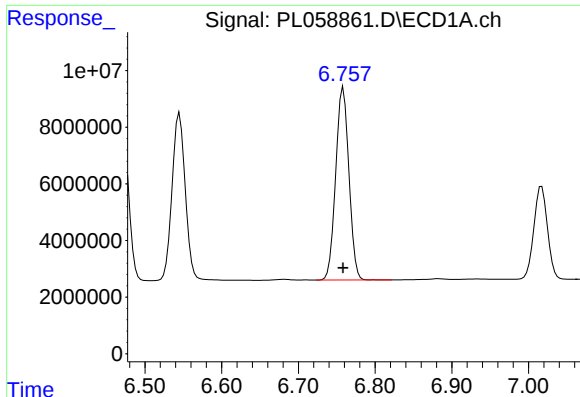
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 70799642
Conc: 50.17 ng/ml



#18 Endrin aldehyde

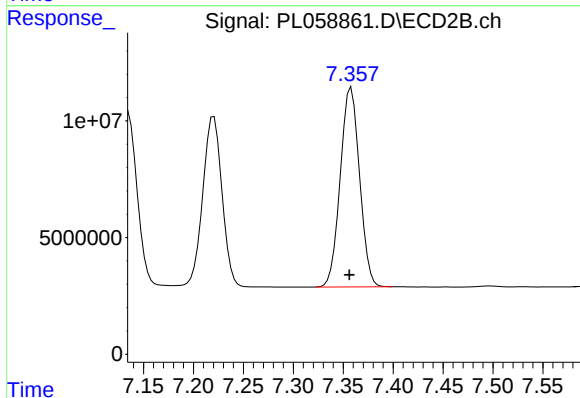
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 104675555
Conc: 44.36 ng/ml



#19 Endosulfan Sulfate

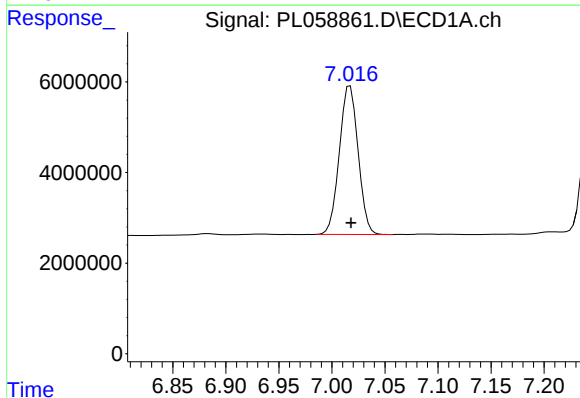
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 81364232
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



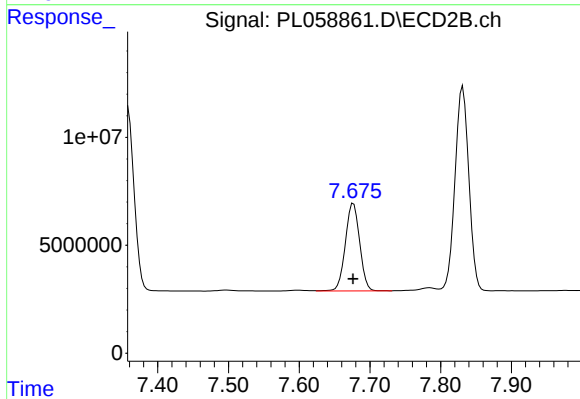
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 115037556
Conc: 43.78 ng/ml



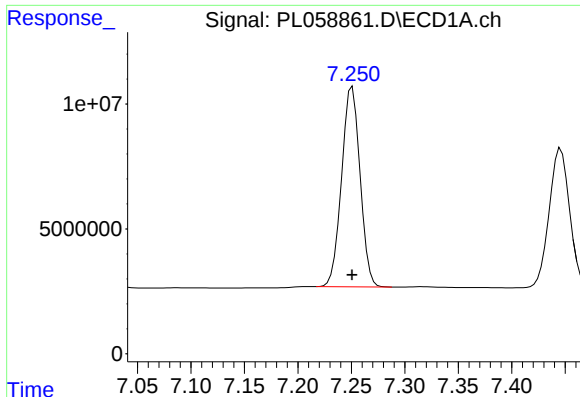
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 40320966
Conc: 47.27 ng/ml



#20 Methoxychlor

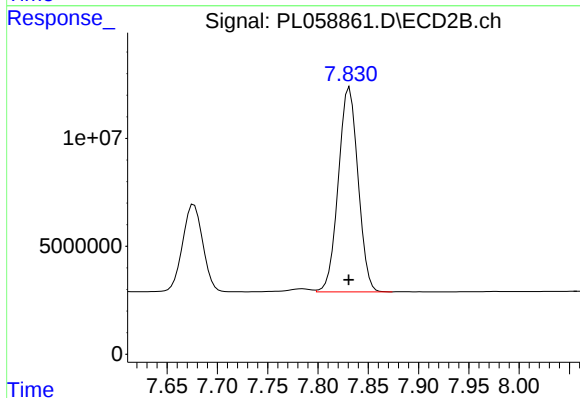
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 57146768
Conc: 40.98 ng/ml



#21 Endrin ketone

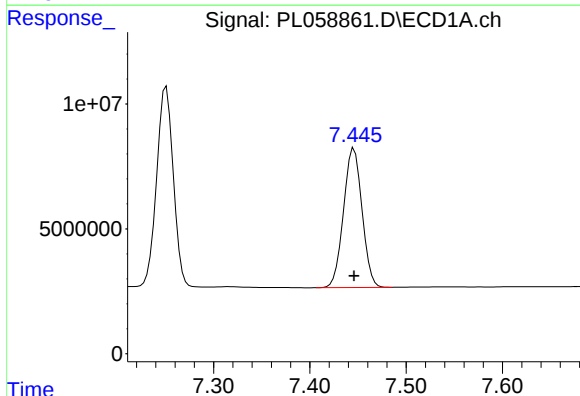
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 96397092
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



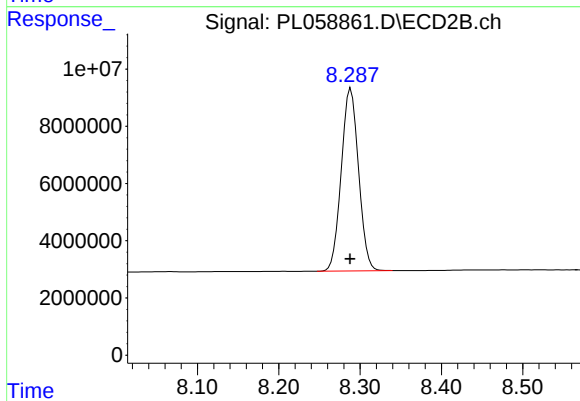
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 128750064
Conc: 46.47 ng/ml



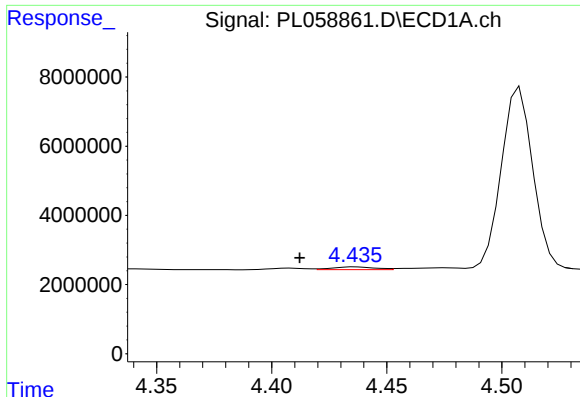
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 74260414
Conc: 48.01 ng/ml



#22 Mirex

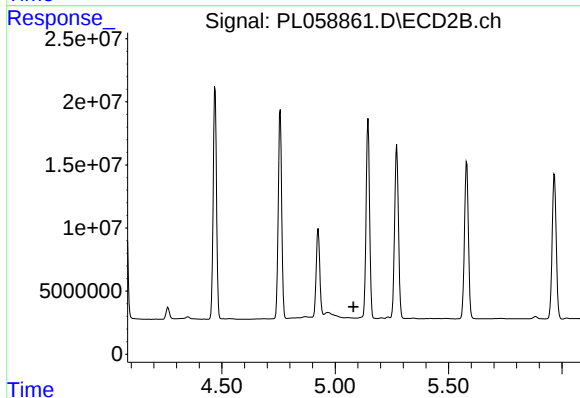
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 93963388
Conc: 42.87 ng/ml



#23 Chlordane-1

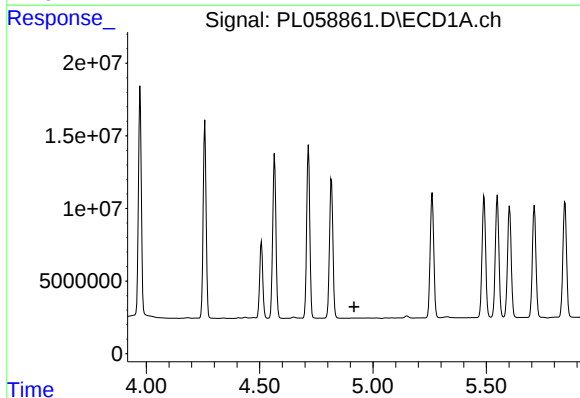
R.T.: 4.437 min
Delta R.T.: 0.024 min
Response: 1010311
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



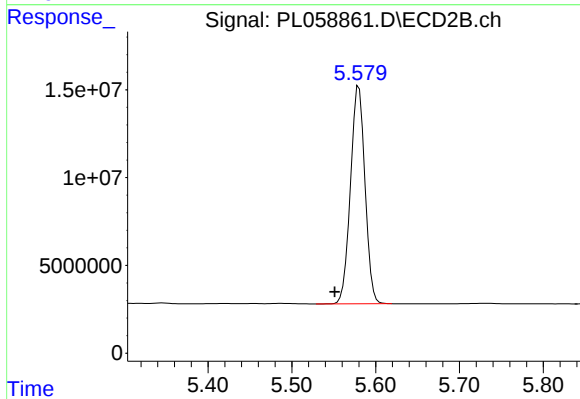
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



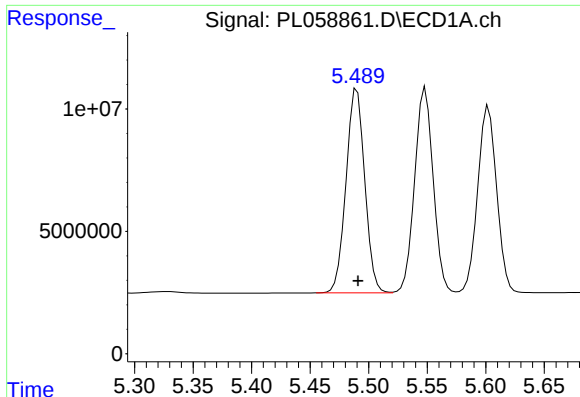
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

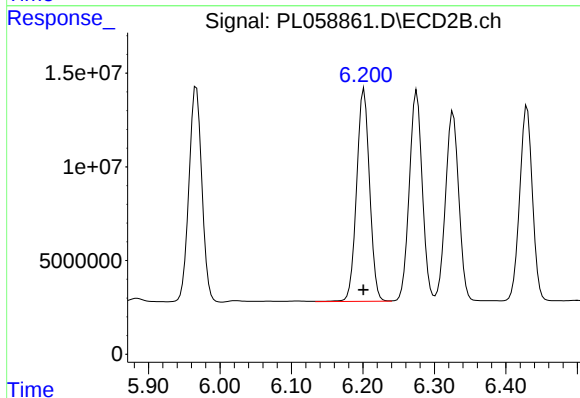
R.T.: 5.580 min
Delta R.T.: 0.029 min
Response: 149417289
Conc: 1464.57 ng/ml



#25 Chlordane-3

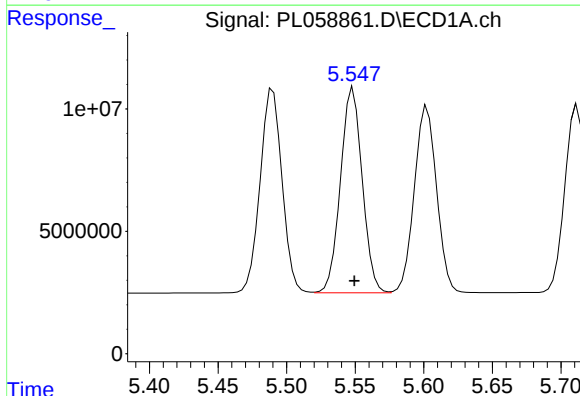
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 92855235
Conc: 619.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



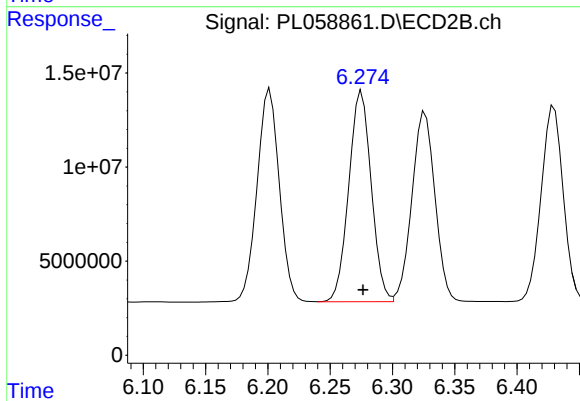
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 142341499
Conc: 373.92 ng/ml



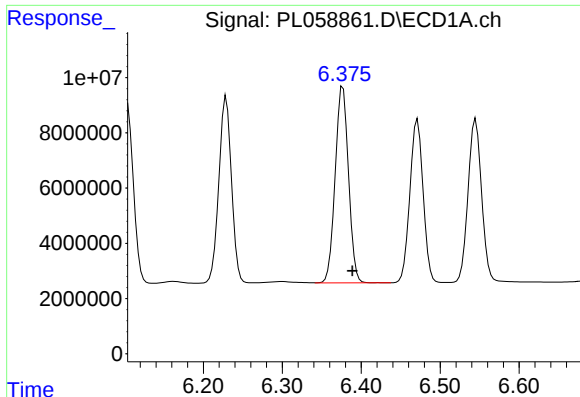
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 92524621
Conc: 753.24 ng/ml



#26 Chlordane-4

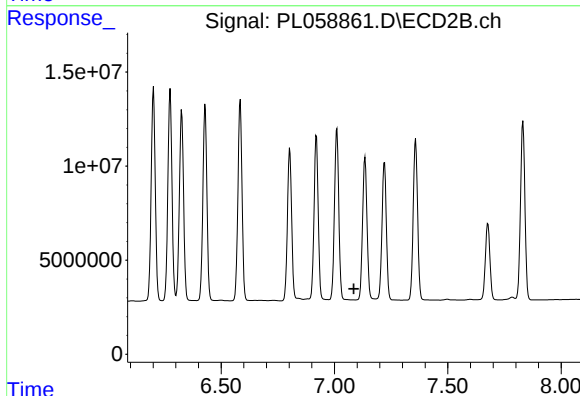
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 141417236
Conc: 310.56 ng/ml



#27 Chlordane-5

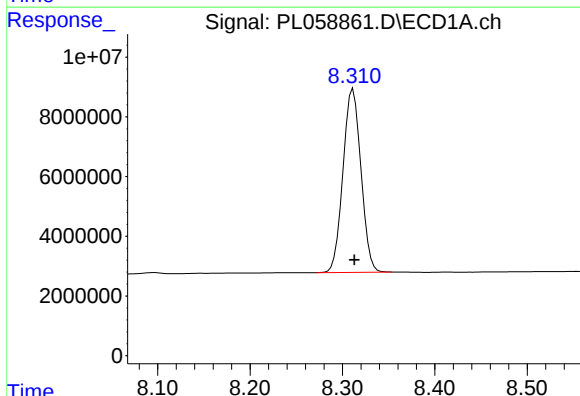
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 83379816
Conc: 1577.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



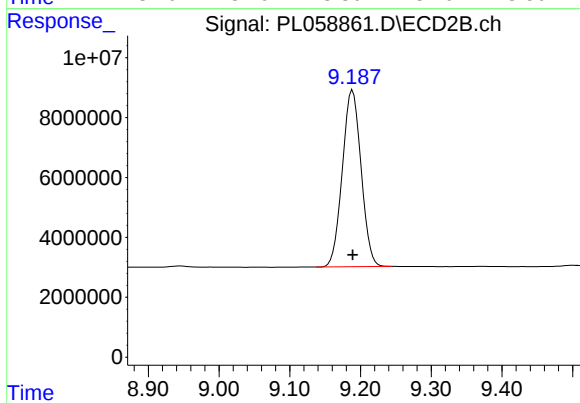
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 83089665
Conc: 49.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 108619555
Conc: 41.20 ng/ml