

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 18:00
 Operator : AJ\MA
 Sample : L2776-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:21:47 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	30996972	39101030	16.905	14.437
28)	SA Decachlor...	8.308	9.189	25848073	33485981	15.299	12.702
Target Compounds							
2)	A alpha-BHC	3.971	4.470	127.2E6	175.8E6	46.777	43.794
3)	MA gamma-BHC...	4.259	4.757	180.0E6	214.5E6	76.247	56.590 #
4)	MA Heptachlor	4.563	5.271	124.1E6	189.9E6	55.182	49.590
5)	MB Aldrin	4.814	5.579	97371301	166.2E6	50.295	48.721
6)	B beta-BHC	4.506	4.925	67790221	53500585	65.959	30.747 #
7)	B delta-BHC	4.714	5.145	110.3E6	154.0E6	51.456	42.221
8)	B Heptachlo...	5.259	5.967	93687024	164.3E6	50.761	49.816
9)	A Endosulfan I	5.619f	6.326	191.4E6	130.5E6	112.764	44.385 #
10)	B gamma-Chl...	5.488	6.202	94580358	156.6E6	51.589	47.293
11)	B alpha-Chl...	5.546	6.275	98083085	142.3E6	53.603	43.807
12)	B 4,4'-DDE	5.710	6.429	90004534	122.0E6	54.811	42.757
13)	MA Dieldrin	5.845	6.584	103.6E6	138.5E6	58.992	45.731
14)	MA Endrin	6.102	6.803	85614292	112.3E6	54.626	44.999
15)	B Endosulfa...	6.375	7.011	93130542	140.0E6	55.898	49.946
16)	A 4,4'-DDD	6.226	6.921	57826949	124.5E6	40.852	52.200 #
17)	MA 4,4'-DDT	6.469	7.220	76958744	118.0E6	52.907	49.634
18)	B Endrin al...	6.543	7.135	72671902	115.2E6	51.496	48.803
19)	B Endosulfa...	6.756	7.358	88764171	124.0E6	54.407	47.189
20)	A Methoxychlor	7.015	7.677	41507746	85408405	48.659	61.239 #
21)	B Endrin ke...	7.249	7.832	85974147	139.2E6	46.620	50.238
22)	Mirex	7.443	8.289	68872298	92513482	44.530	42.212
23)	Chlordane-1	4.410	5.104f	8536687	18467562	163.158	192.544
24)	Chlordane-2	0.000	5.579f	0	166.2E6	N.D.	1629.039 #
25)	Chlordane-3	5.488	6.202	94580358	156.6E6	630.638	411.494 #
26)	Chlordane-4	5.546	6.275	98083085	142.3E6	798.487	312.477 #
27)	Chlordane-5	6.375	7.080	93130542	6185841	1762.276	78.080 #

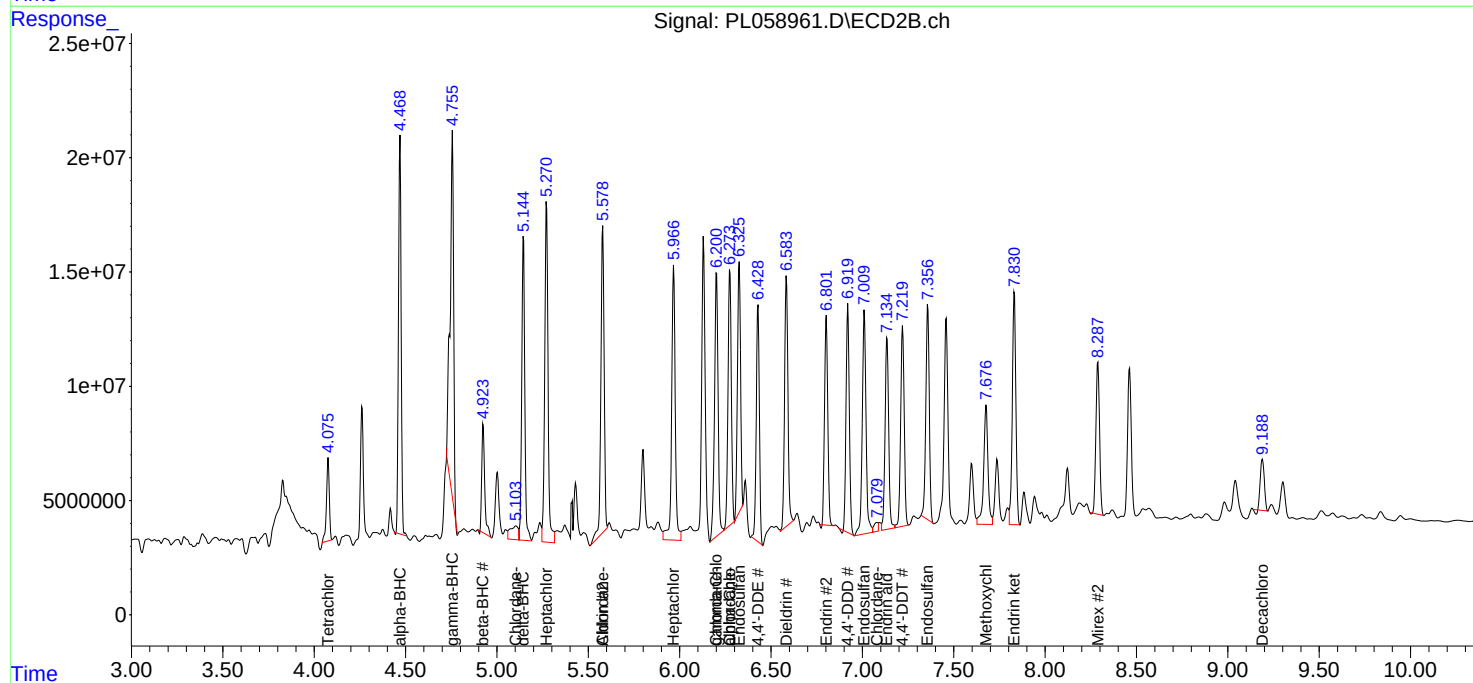
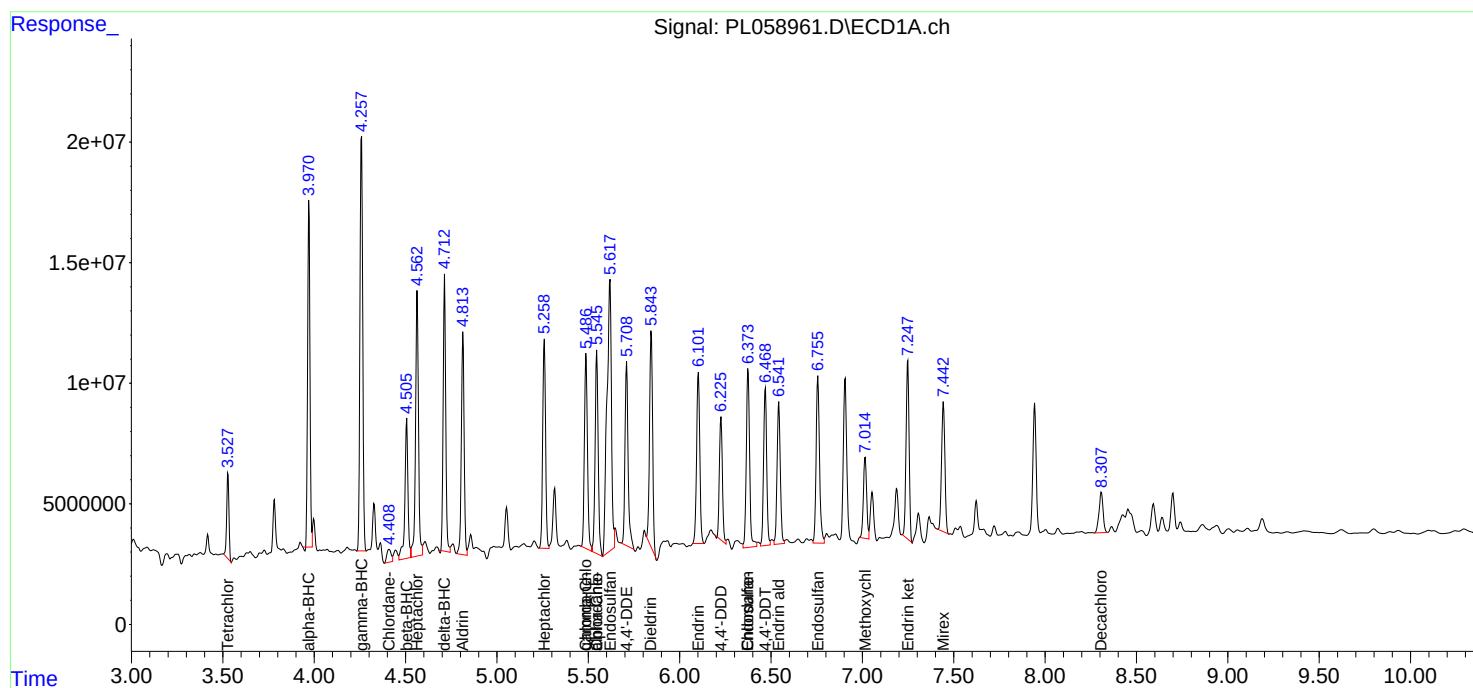
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

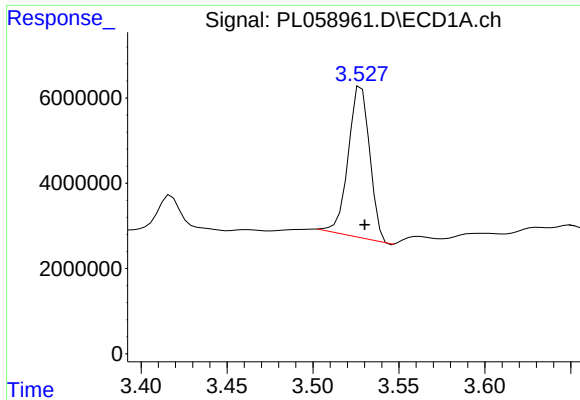
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 18:00
Operator : AJ\MA
Sample : L2776-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
351MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:21:47 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
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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

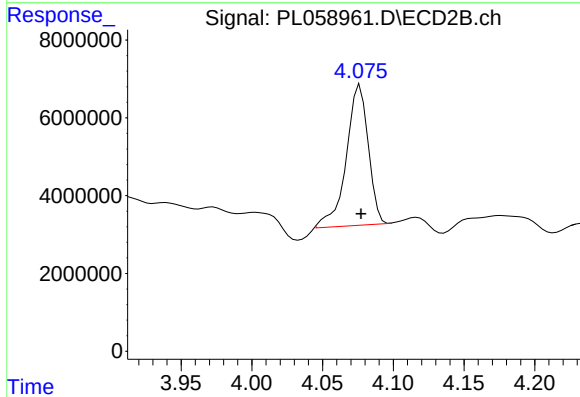




#1 Tetrachloro-m-xylene

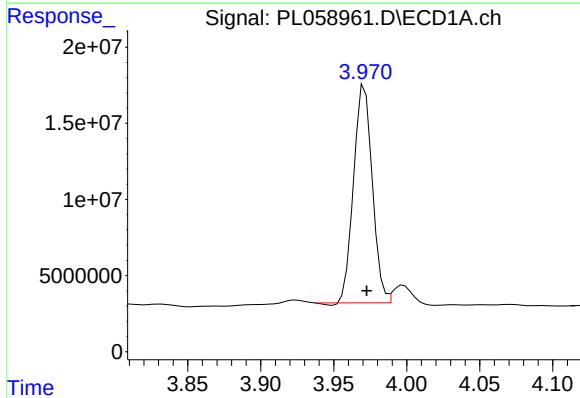
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 30996972
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



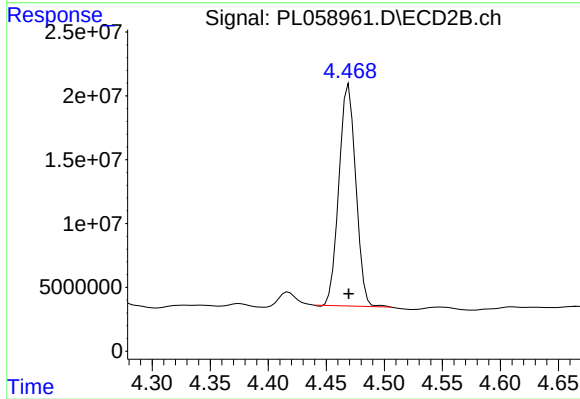
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 39101030
Conc: 14.44 ng/ml



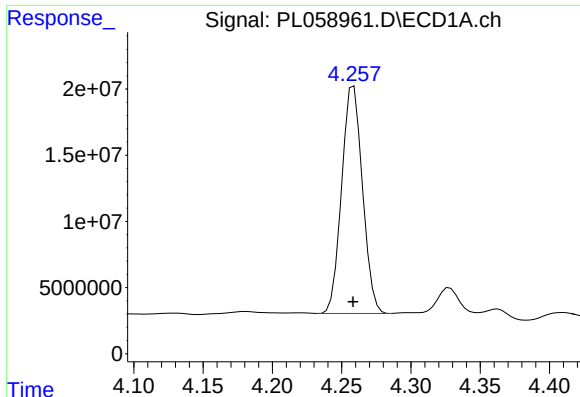
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 127178617
Conc: 46.78 ng/ml



#2 alpha-BHC

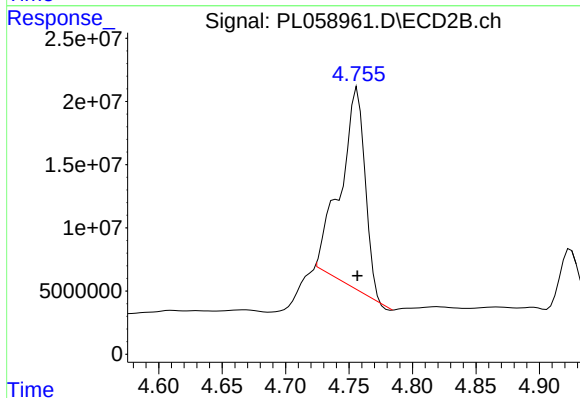
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 175757445
Conc: 43.79 ng/ml



#3 gamma-BHC (Lindane)

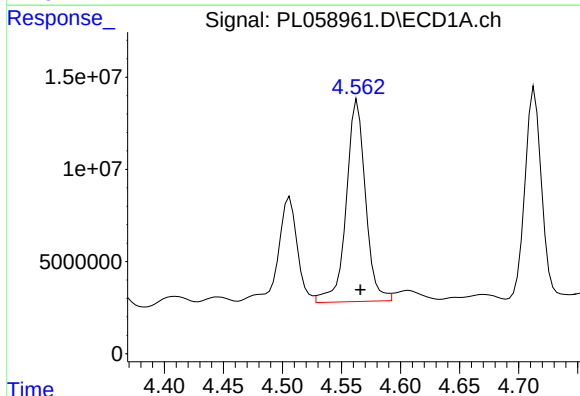
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 179960320
Conc: 76.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



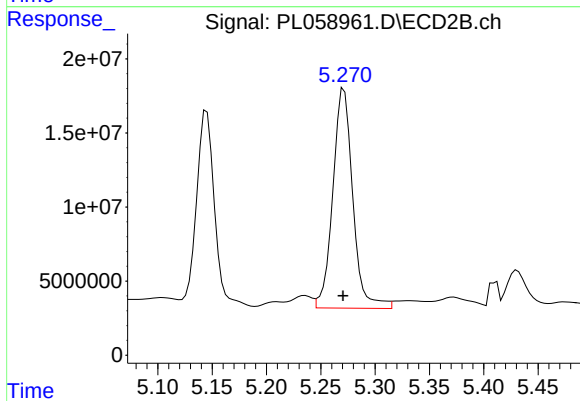
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 214466507
Conc: 56.59 ng/ml



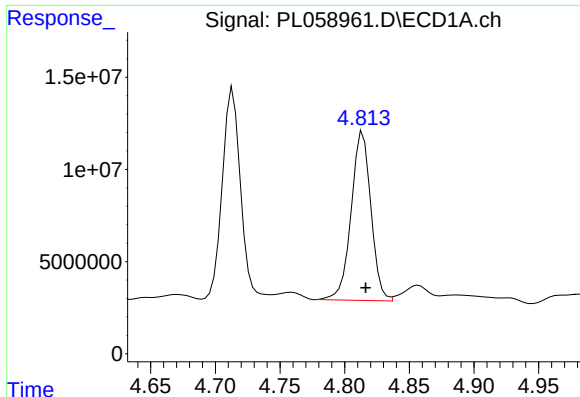
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 124074993
Conc: 55.18 ng/ml



#4 Heptachlor

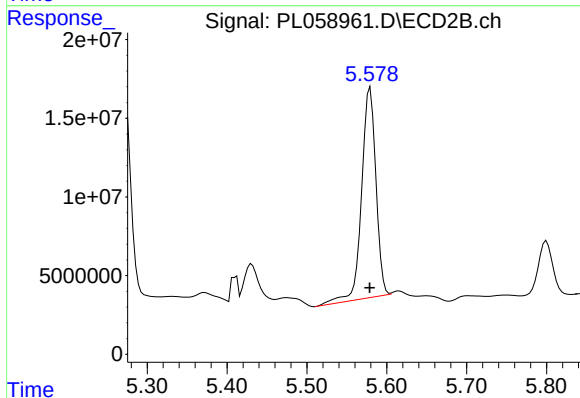
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 189949311
Conc: 49.59 ng/ml



#5 Aldrin

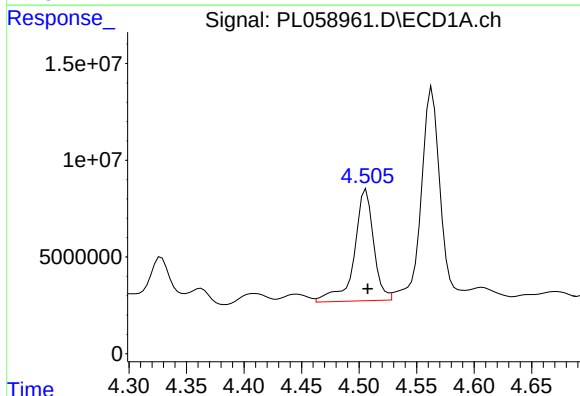
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 97371301
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



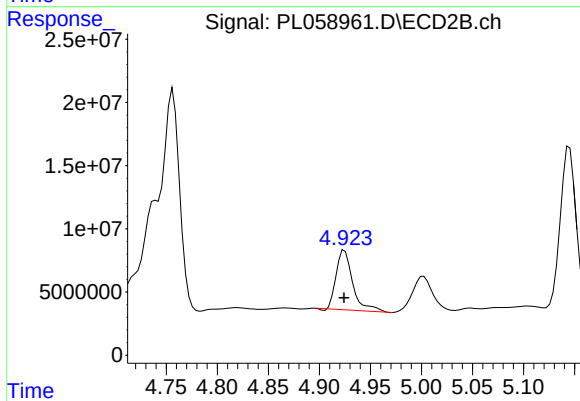
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 166196835
Conc: 48.72 ng/ml



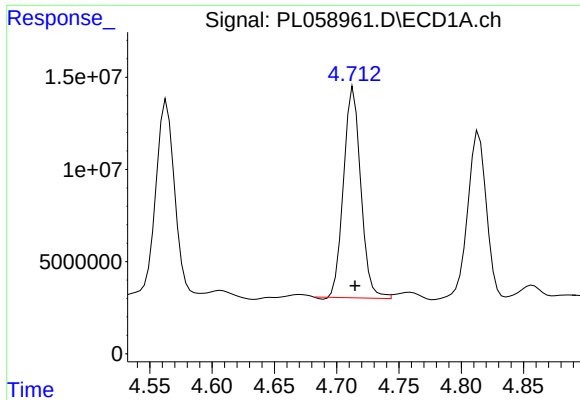
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 67790221
Conc: 65.96 ng/ml



#6 beta-BHC

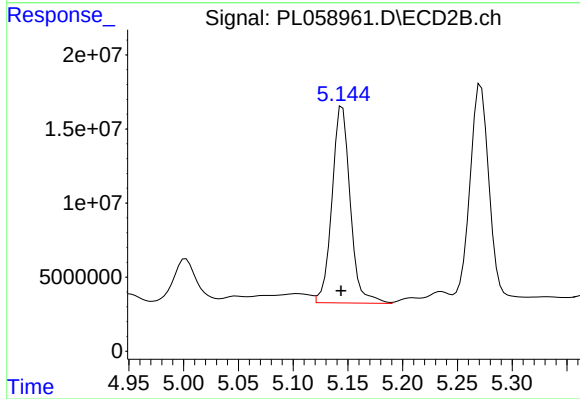
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 53500585
Conc: 30.75 ng/ml



#7 delta-BHC

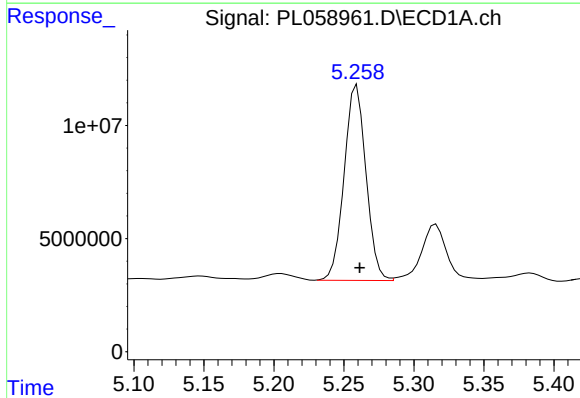
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 110330072
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



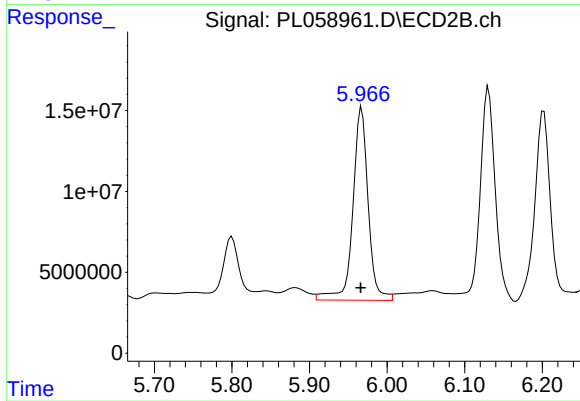
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 153984479
Conc: 42.22 ng/ml



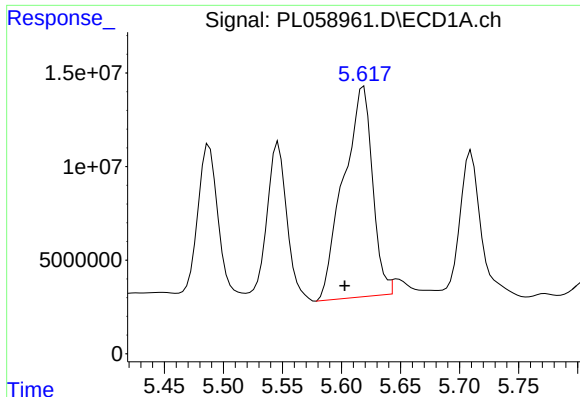
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 93687024
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

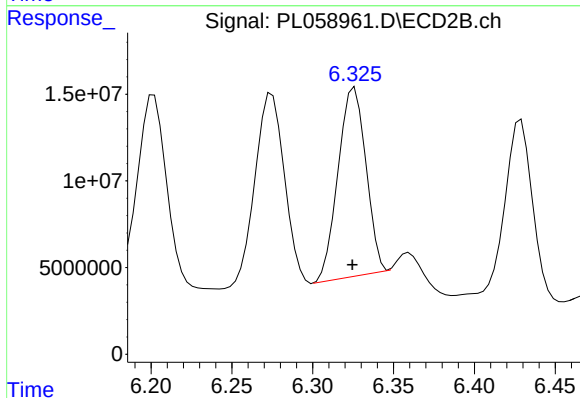
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 164304134
Conc: 49.82 ng/ml



#9 Endosulfan I

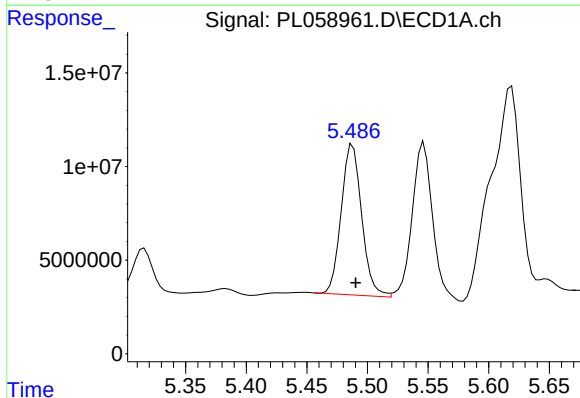
R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 191415745
Conc: 112.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



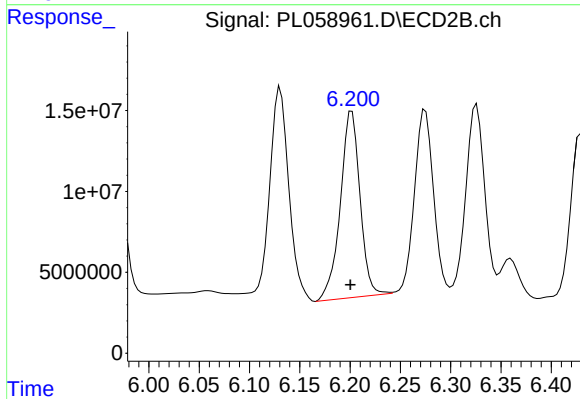
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 130481821
Conc: 44.39 ng/ml



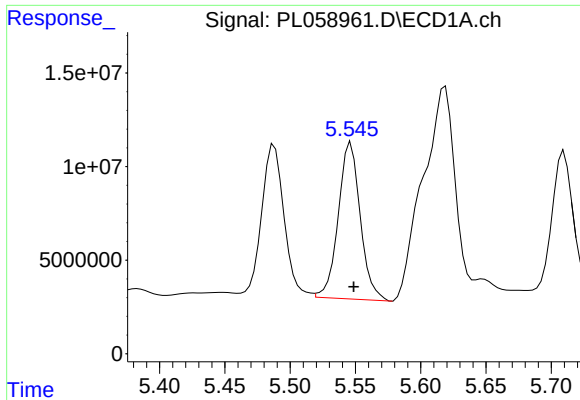
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 94580358
Conc: 51.59 ng/ml



#10 gamma-Chlordane

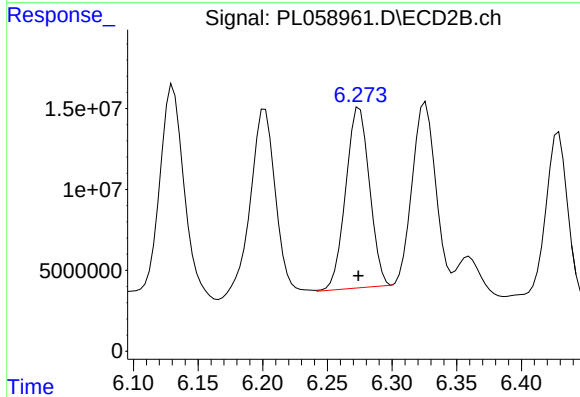
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 156643089
Conc: 47.29 ng/ml



#11 alpha-Chlordane

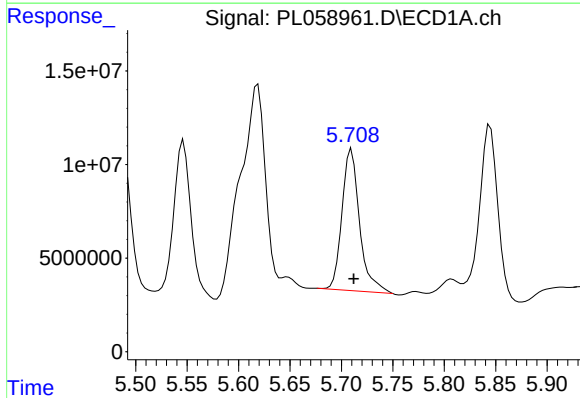
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 98083085
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



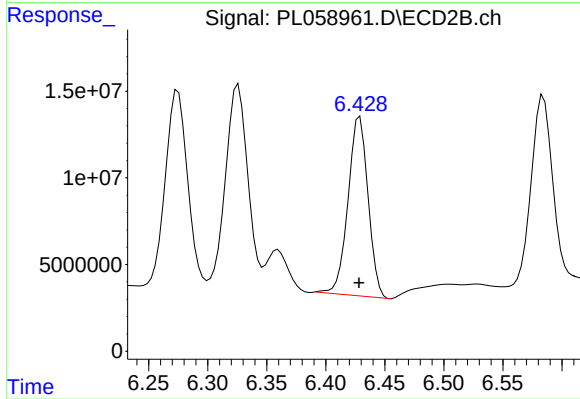
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 142289442
Conc: 43.81 ng/ml



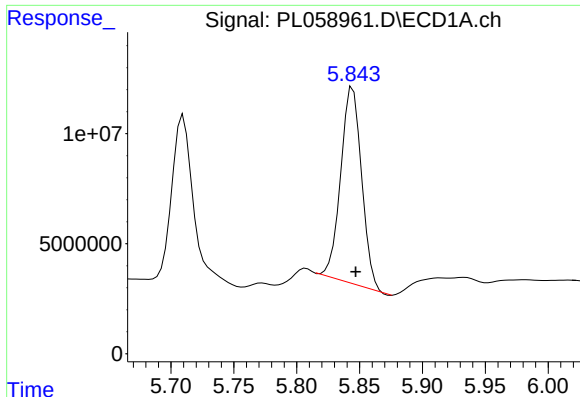
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 90004534
Conc: 54.81 ng/ml



#12 4,4'-DDE

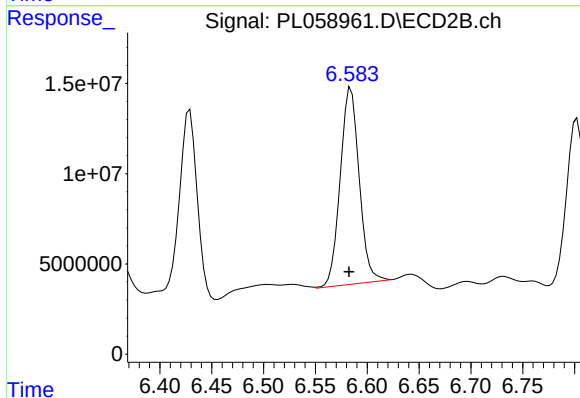
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 122026055
Conc: 42.76 ng/ml



#13 Dieldrin

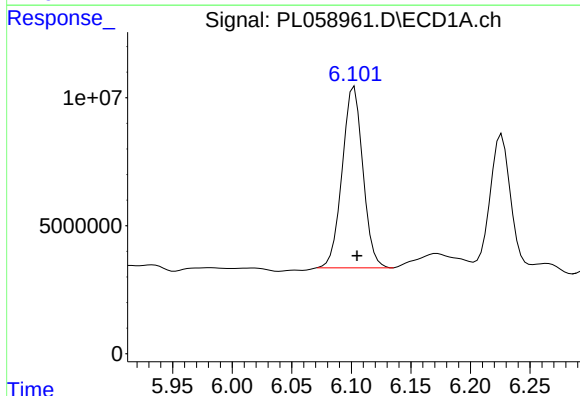
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 103550384
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



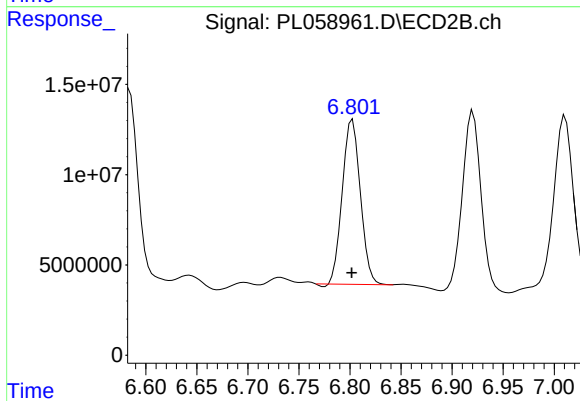
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 138523222
Conc: 45.73 ng/ml



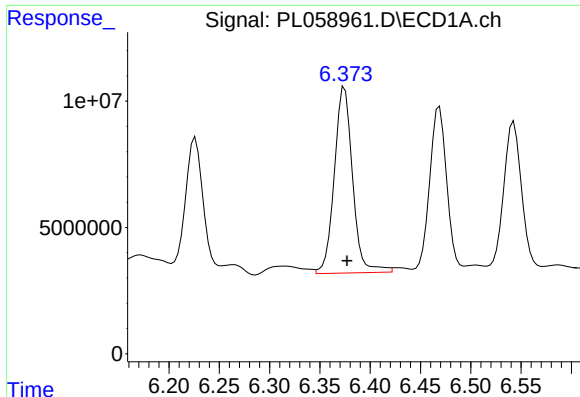
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 85614292
Conc: 54.63 ng/ml



#14 Endrin

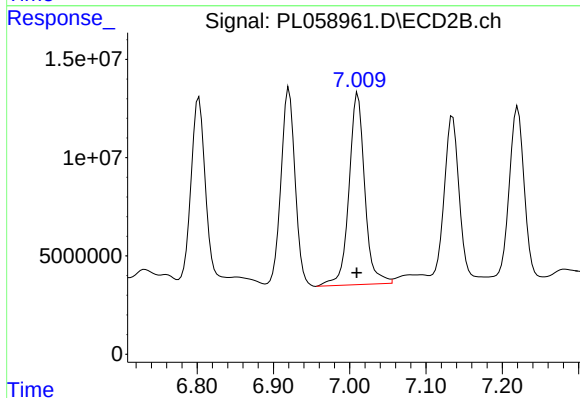
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 112286720
Conc: 45.00 ng/ml



#15 Endosulfan II

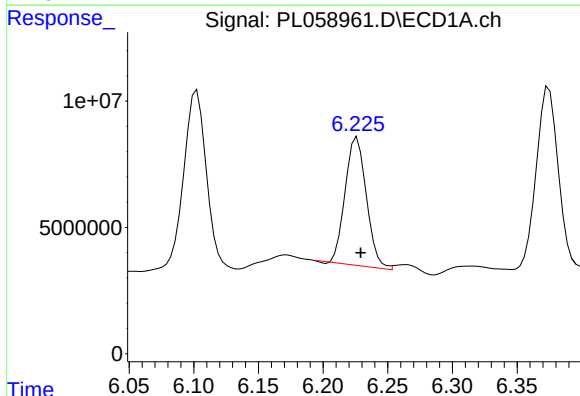
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 93130542
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



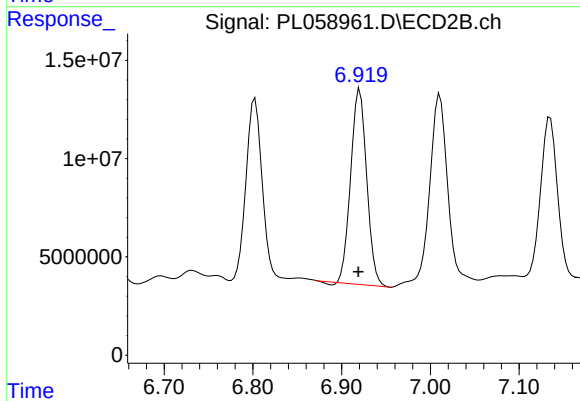
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 140000730
Conc: 49.95 ng/ml



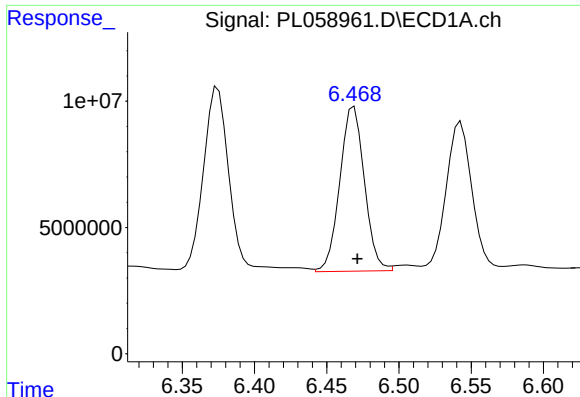
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 57826949
Conc: 40.85 ng/ml



#16 4,4'-DDD

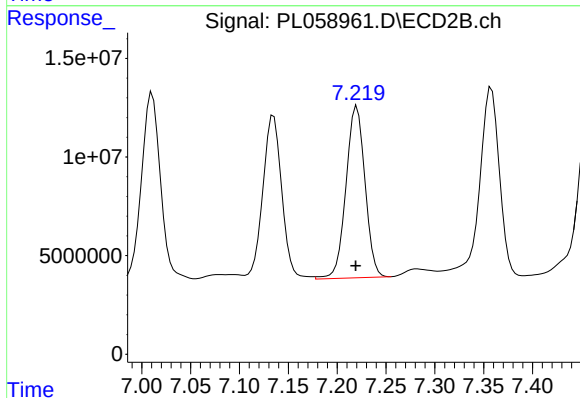
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 124542768
Conc: 52.20 ng/ml



#17 4,4'-DDT

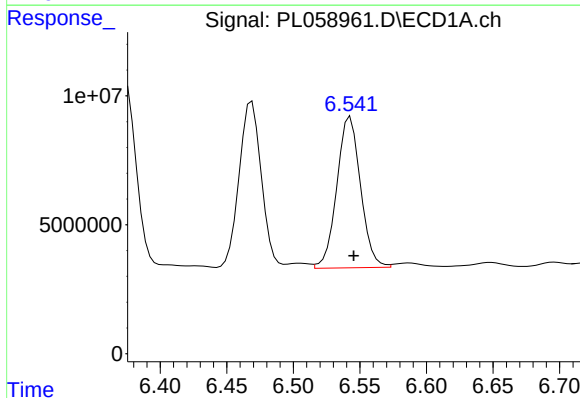
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 76958744
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



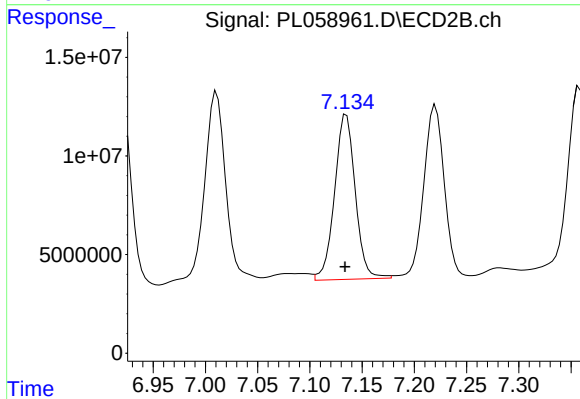
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 118033975
Conc: 49.63 ng/ml



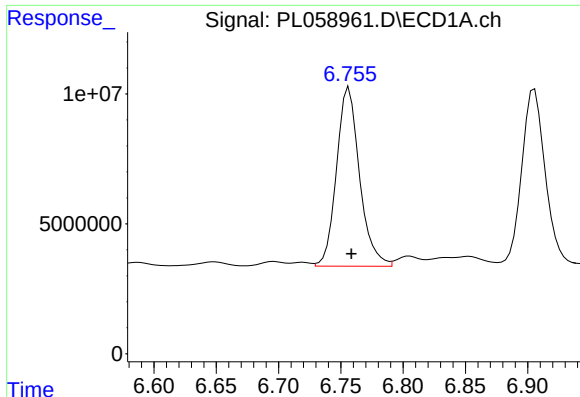
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 72671902
Conc: 51.50 ng/ml



#18 Endrin aldehyde

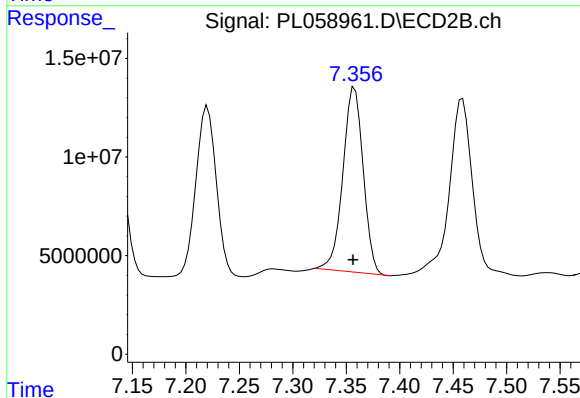
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 115156292
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

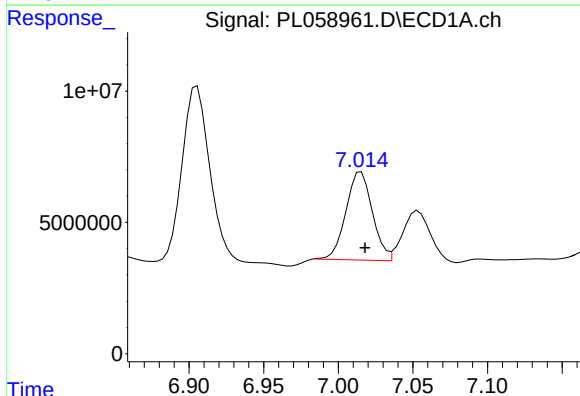
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 88764171
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



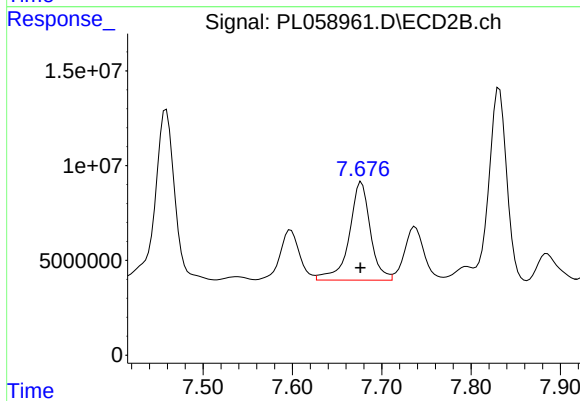
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 124009149
Conc: 47.19 ng/ml



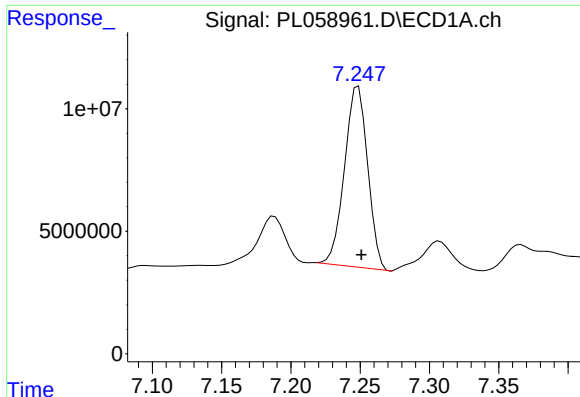
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 41507746
Conc: 48.66 ng/ml



#20 Methoxychlor

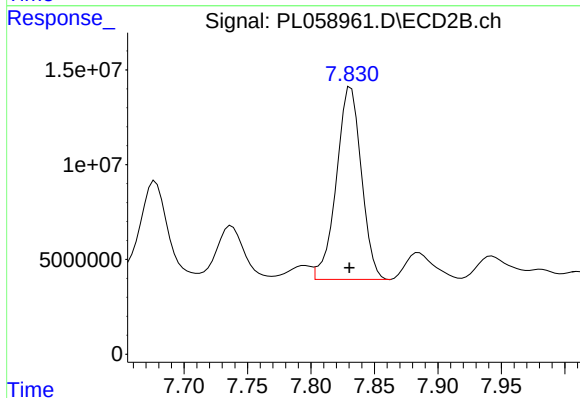
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 85408405
Conc: 61.24 ng/ml



#21 Endrin ketone

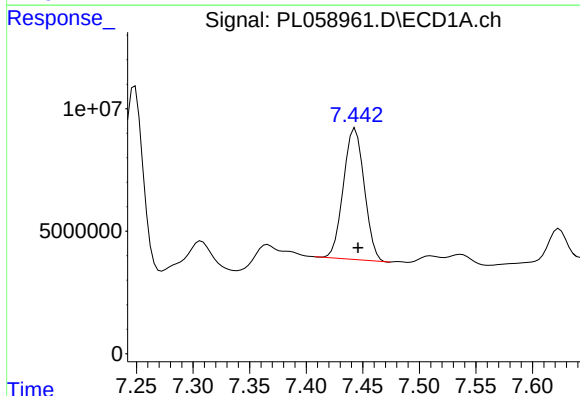
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 85974147
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



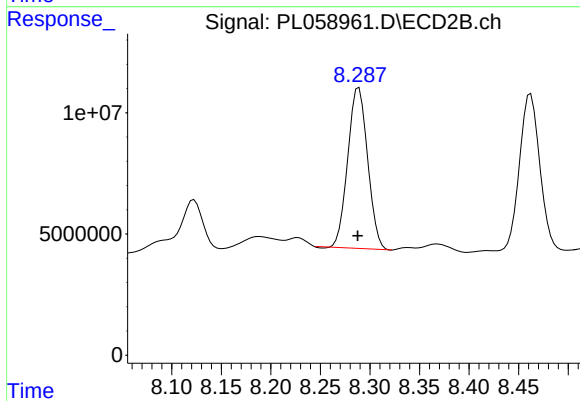
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 139175564
Conc: 50.24 ng/ml



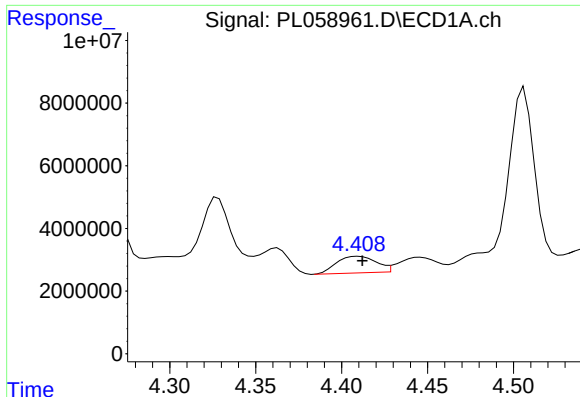
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 68872298
Conc: 44.53 ng/ml



#22 Mirex

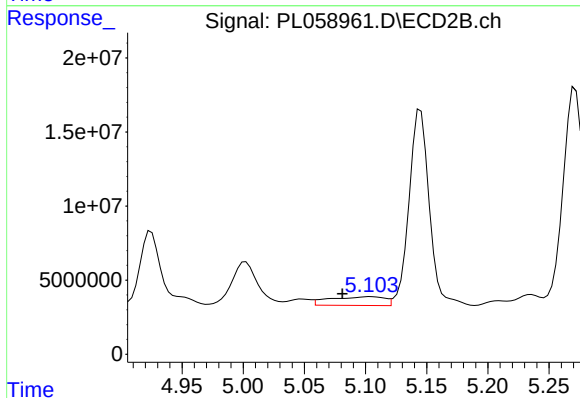
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 92513482
Conc: 42.21 ng/ml



#23 Chlordane-1

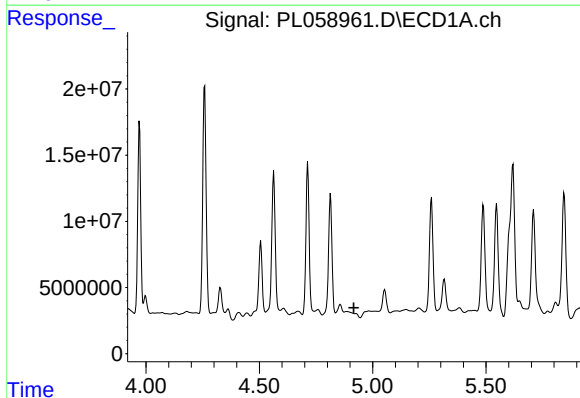
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 8536687
Conc: 163.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



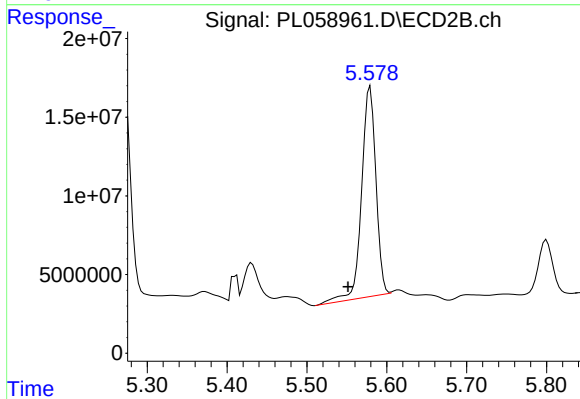
#23 Chlordane-1

R.T.: 5.104 min
Delta R.T.: 0.023 min
Response: 18467562
Conc: 192.54 ng/ml



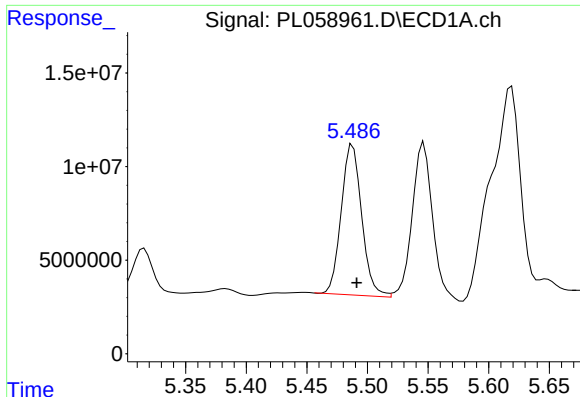
#24 Chlordane-2

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



#24 Chlordane-2

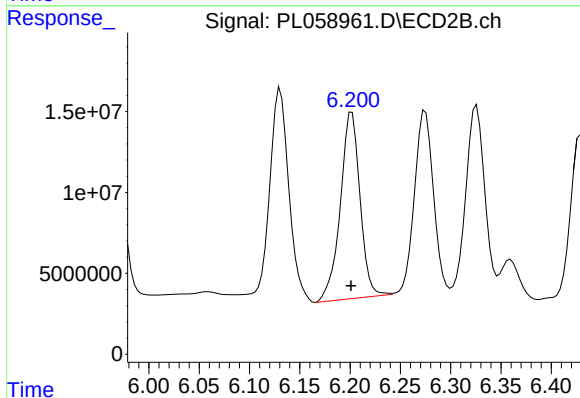
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 166196835
Conc: 1629.04 ng/ml



#25 Chlordane-3

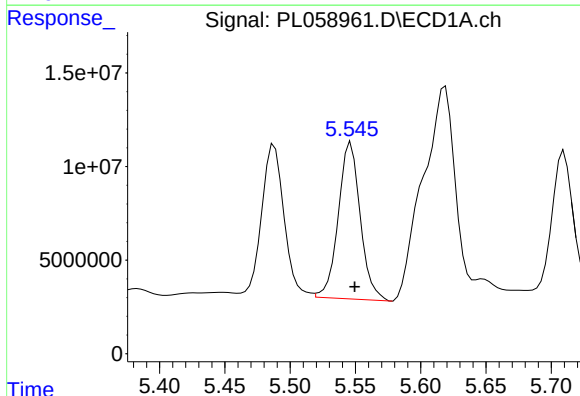
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 94580358
Conc: 630.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



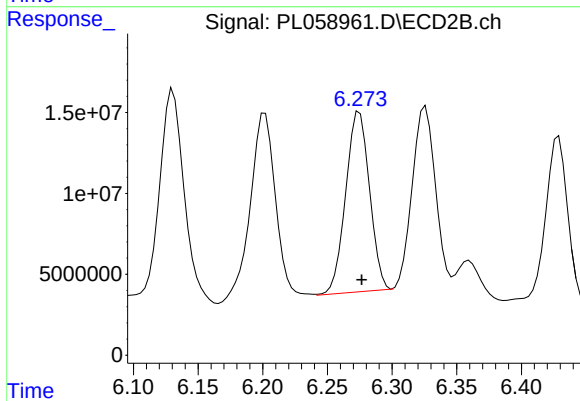
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 156643089
Conc: 411.49 ng/ml



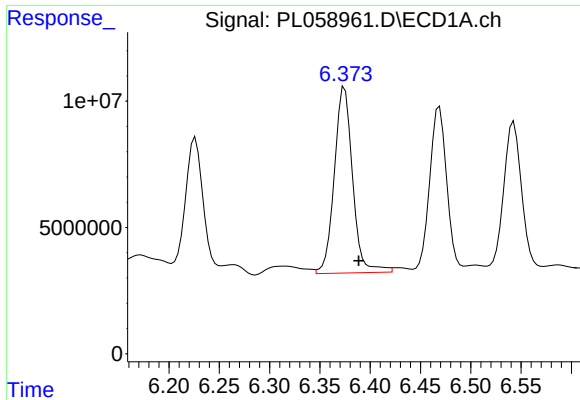
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 98083085
Conc: 798.49 ng/ml



#26 Chlordane-4

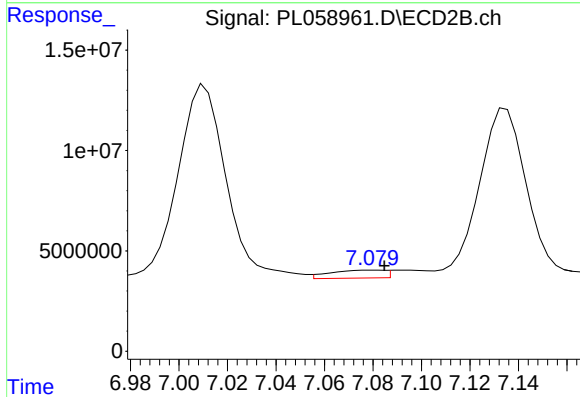
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 142289442
Conc: 312.48 ng/ml



#27 Chlordane-5

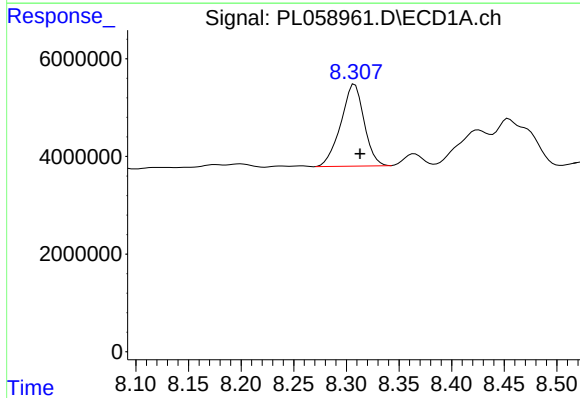
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 93130542
Conc: 1762.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MSD



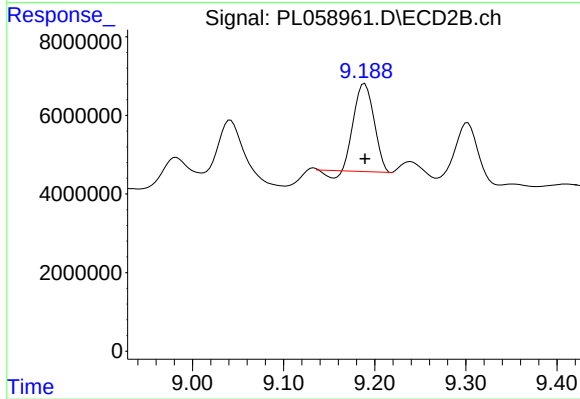
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 6185841
Conc: 78.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 25848073
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 33485981
Conc: 12.70 ng/ml