

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 14:37
 Operator : SG\AJ
 Sample : K5972-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 25441-26560MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:24:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.044	141.5E6	40349668	13.606	16.562
28)	SA Decachlor...	8.322	9.127	147.1E6	40946371	16.624	16.935
Target Compounds							
2)	A alpha-BHC	3.983	4.436	750.4E6	194.3E6	44.046	57.719 #
3)	MA gamma-BHC...	4.269	4.722	742.2E6	185.8E6	49.397	60.421
4)	MA Heptachlor	4.575	5.231	773.5E6	177.0E6	50.511	61.596
5)	MB Aldrin	4.827	5.537	560.1E6	174.8E6	39.973	66.238 #
6)	B beta-BHC	4.520	4.892	303.7E6	81786573	47.245	54.587
7)	B delta-BHC	4.729	5.110	713.6E6	160.3E6	50.948	63.620
8)	B Heptachlo...	5.272	5.924	728.8E6	172.7E6	56.427	72.651 #
9)	A Endosulfan I	5.614	6.280	685.8E6	157.8E6	57.897	67.317
10)	B gamma-Chl...	5.500	6.158	740.6E6	176.1E6	57.679	70.779
11)	B alpha-Chl...	5.559	6.230	712.2E6	167.2E6	56.754	67.153
12)	B 4,4'-DDE	5.722	6.387	717.9E6	159.5E6	62.069	66.770
13)	MA Dieldrin	5.858	6.538	756.2E6	160.6E6	61.836	66.303
14)	MA Endrin	6.117	6.756	701.7E6	142.6E6	63.524	67.275
15)	B Endosulfa...	6.390	6.965	681.7E6	150.8E6	65.080	69.351
16)	A 4,4'-DDD	6.240	6.877	558.9E6	125.2E6	67.756	70.742
17)	MA 4,4'-DDT	6.482	7.176	631.3E6	138.0E6	69.630	70.361
18)	B Endrin al...	6.558	7.089	534.1E6	123.4E6	62.365	65.255
19)	B Endosulfa...	6.772	7.312	601.7E6	136.9E6	64.250	66.279
20)	A Methoxychlor	7.027	7.634	309.5E6	74614355	67.628	66.868
21)	B Endrin ke...	7.266	7.784	649.9E6	153.8E6	64.696	67.894
22)	Mirex	7.458	8.239	507.8E6	119.4E6	66.669	70.514
23)	Chlordane-1	4.427	0.000	2874477	0	7.401	N.D. #
24)	Chlordane-2	4.921	5.537f	4713628	174.8E6	11.301	1844.197 #
25)	Chlordane-3	5.500	6.158	740.6E6	176.1E6	601.510	528.656
26)	Chlordane-4	5.559	6.230	712.2E6	167.2E6	702.551	412.602 #
27)	Chlordane-5	6.390	0.000	681.7E6	0	1848.139	N.D. #

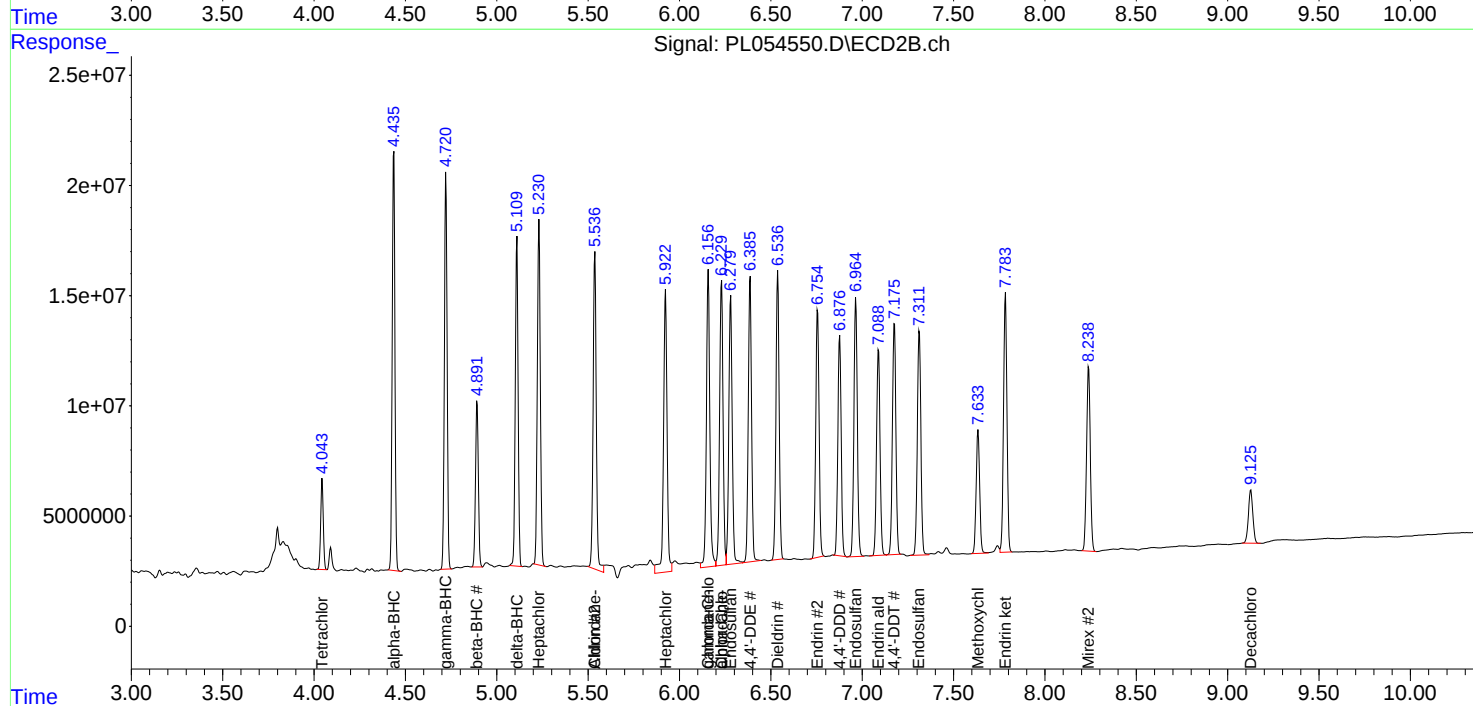
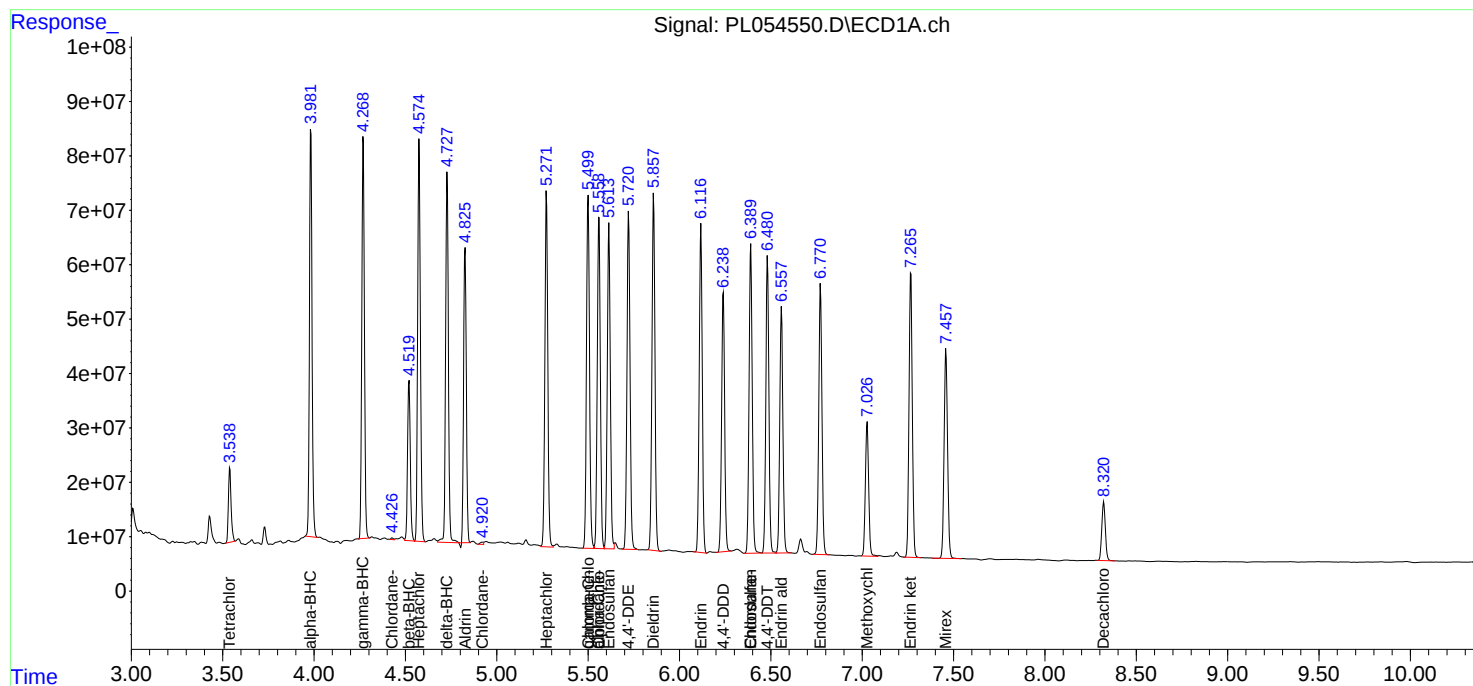
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

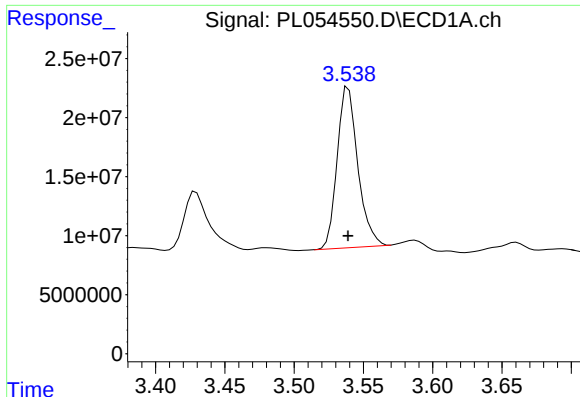
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 14:37
Operator : SG\AJ
Sample : K5972-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
25441-26560MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:24:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

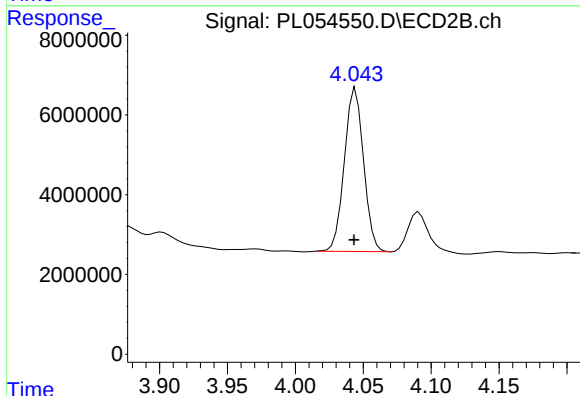




#1 Tetrachloro-m-xylene

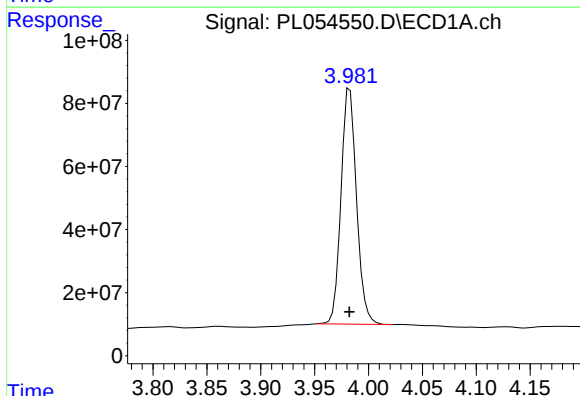
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 141461277
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



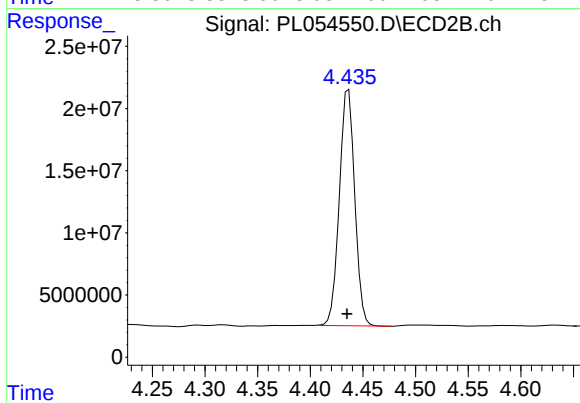
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 40349668
Conc: 16.56 ng/ml



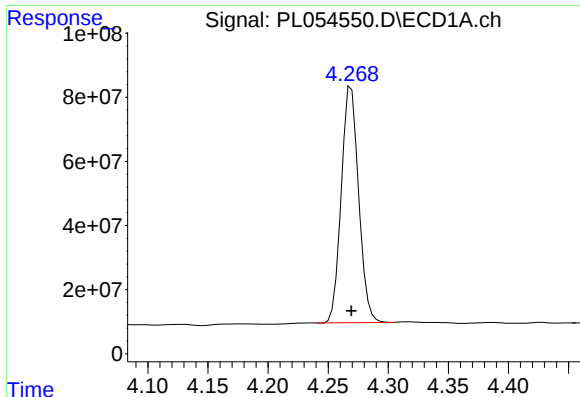
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 750369645
Conc: 44.05 ng/ml



#2 alpha-BHC

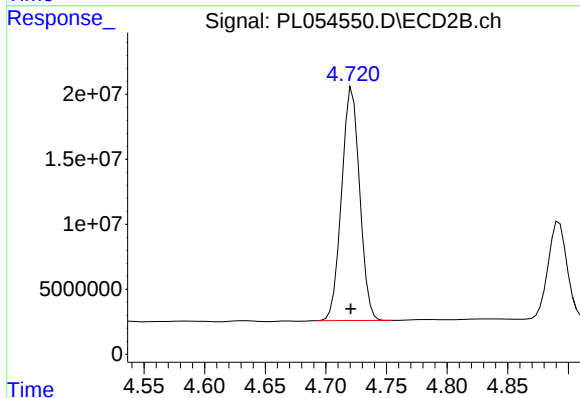
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 194341111
Conc: 57.72 ng/ml



#3 gamma-BHC (Lindane)

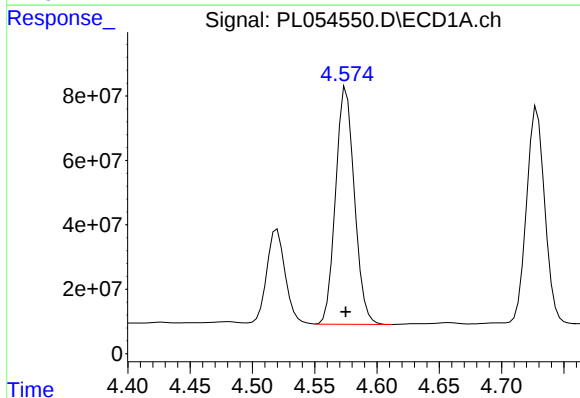
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 742163630
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



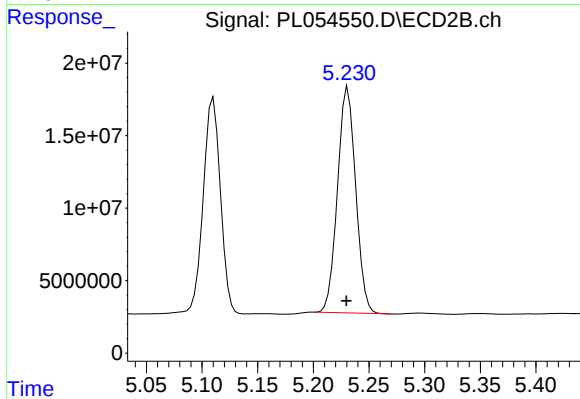
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 185782653
Conc: 60.42 ng/ml



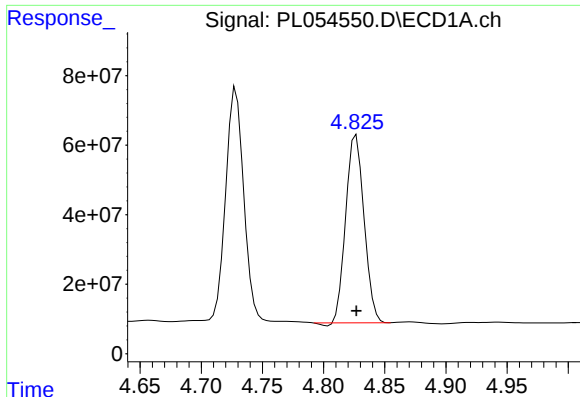
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 773471982
Conc: 50.51 ng/ml



#4 Heptachlor

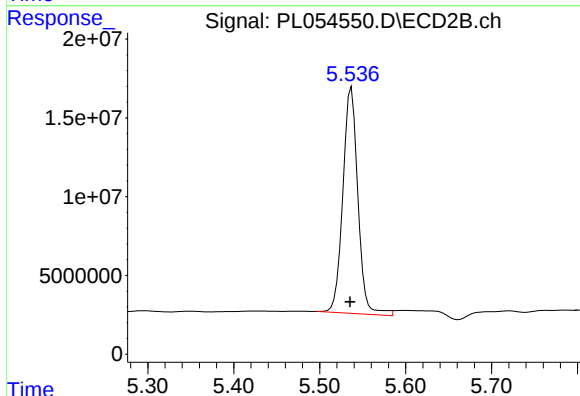
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 177007496
Conc: 61.60 ng/ml



#5 Aldrin

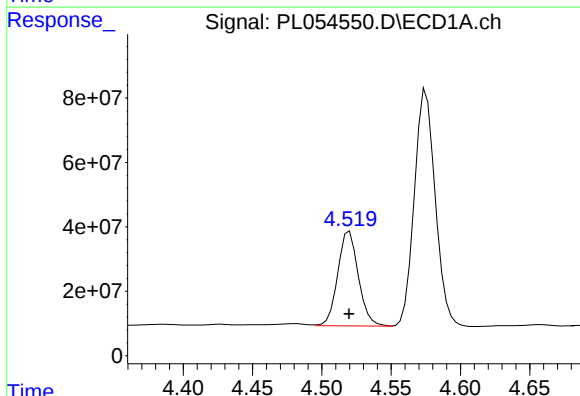
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 560118928
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



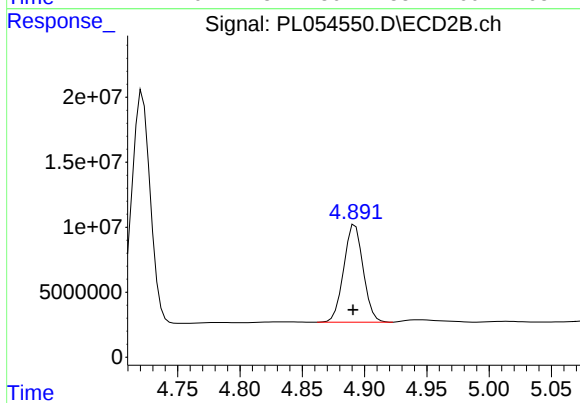
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 174833436
Conc: 66.24 ng/ml



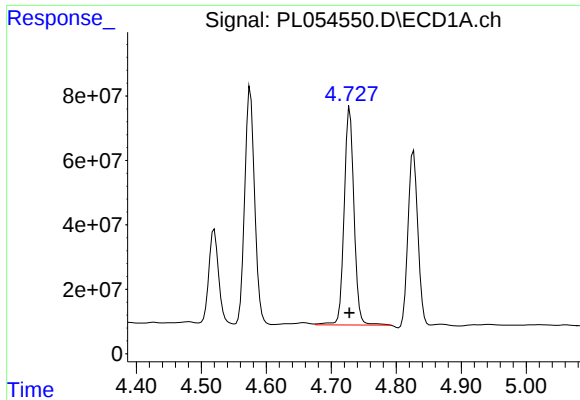
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 303737148
Conc: 47.25 ng/ml



#6 beta-BHC

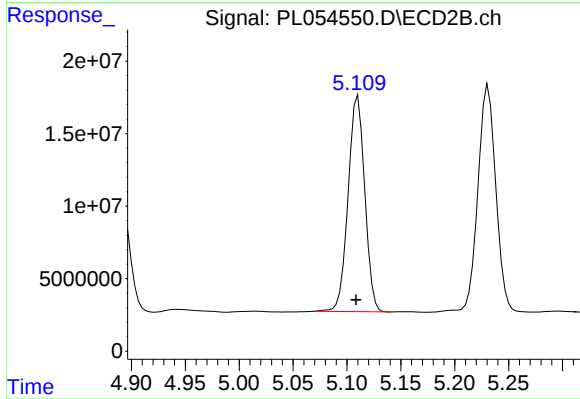
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 81786573
Conc: 54.59 ng/ml



#7 delta-BHC

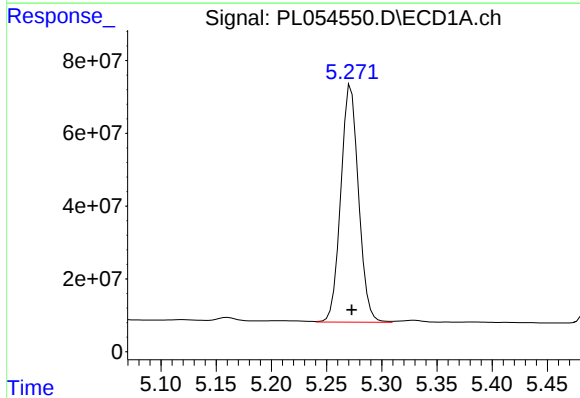
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 713560372
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



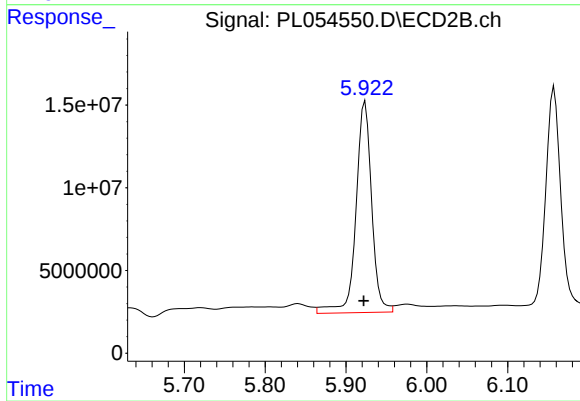
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 160259710
Conc: 63.62 ng/ml



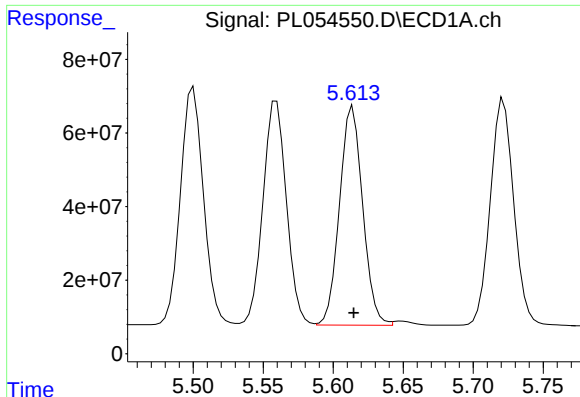
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 728784938
Conc: 56.43 ng/ml



#8 Heptachlor epoxide

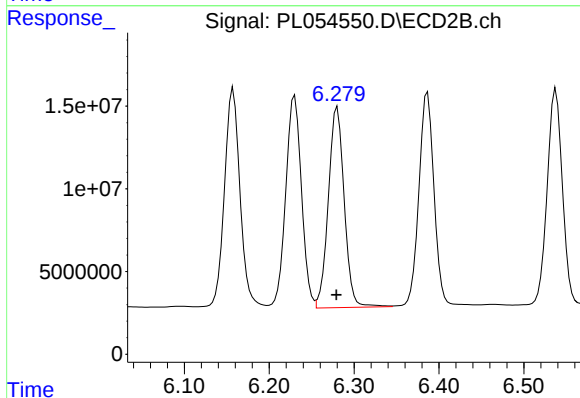
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 172667019
Conc: 72.65 ng/ml



#9 Endosulfan I

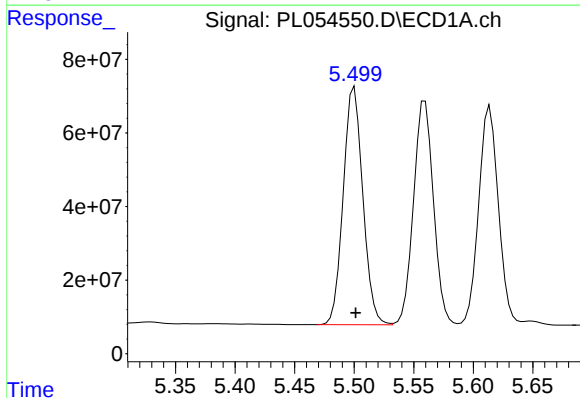
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 685848097
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



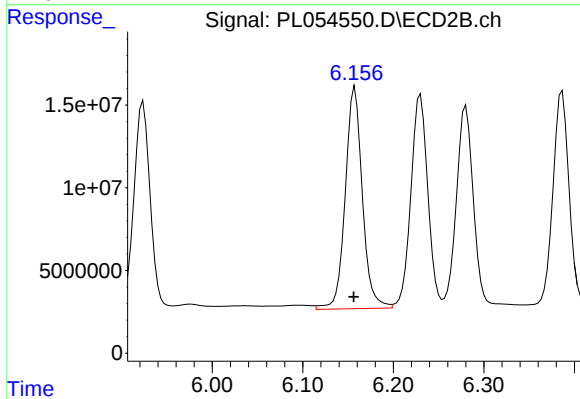
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 157818351
Conc: 67.32 ng/ml



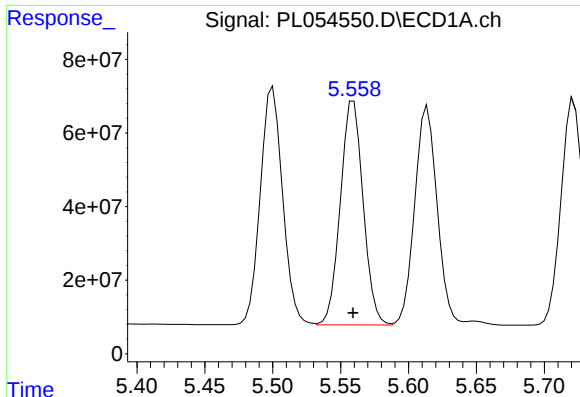
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 740582870
Conc: 57.68 ng/ml



#10 gamma-Chlordane

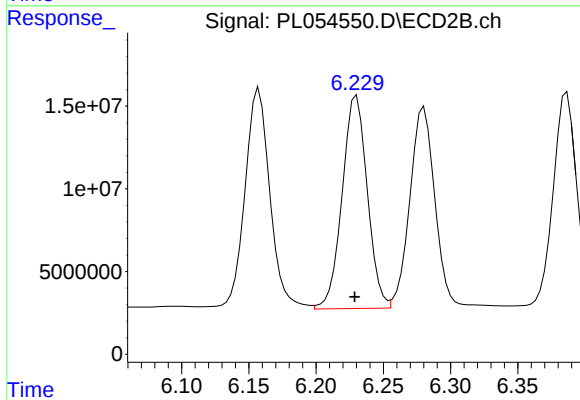
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 176130050
Conc: 70.78 ng/ml



#11 alpha-Chlordane

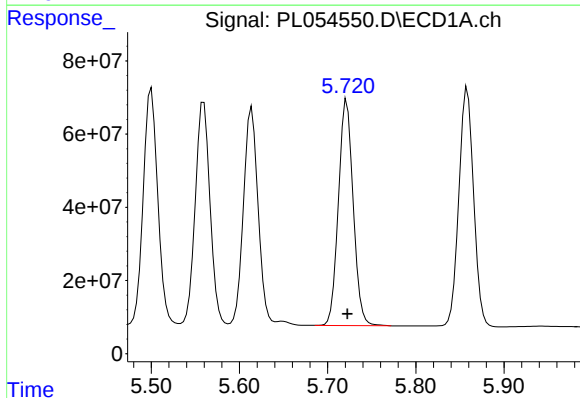
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 712235464
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



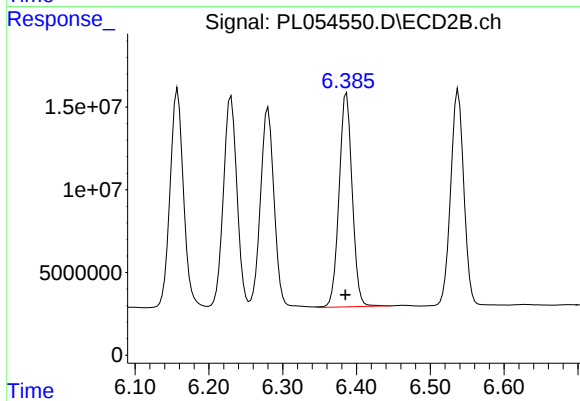
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 167150385
Conc: 67.15 ng/ml



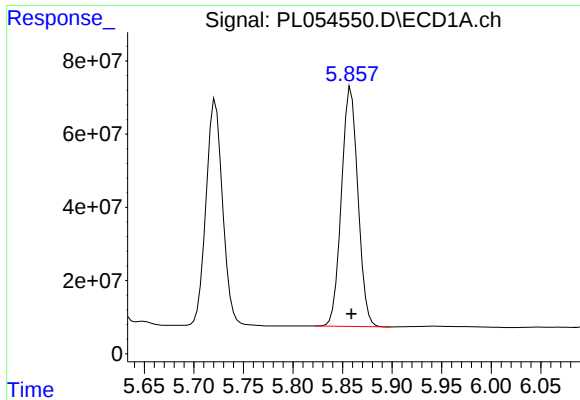
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 717921559
Conc: 62.07 ng/ml



#12 4,4'-DDE

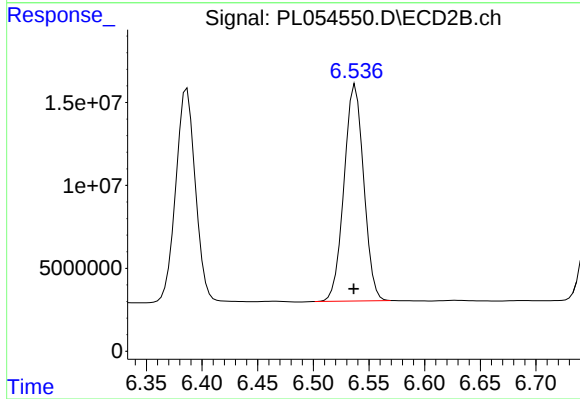
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 159500621
Conc: 66.77 ng/ml



#13 Dieldrin

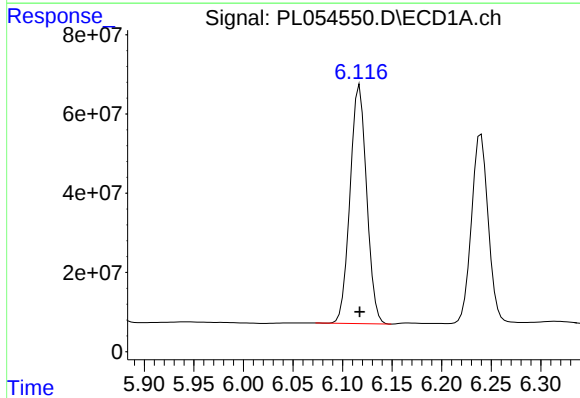
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 756199504
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



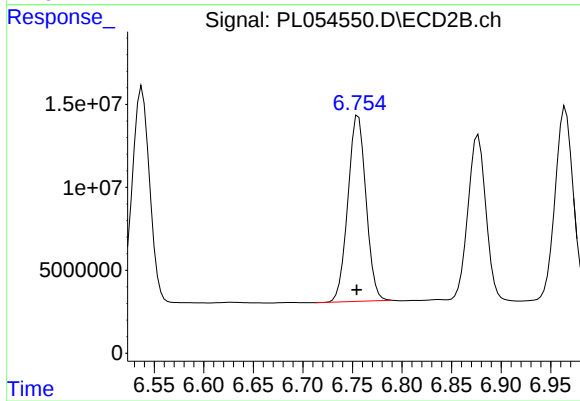
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 160569848
Conc: 66.30 ng/ml



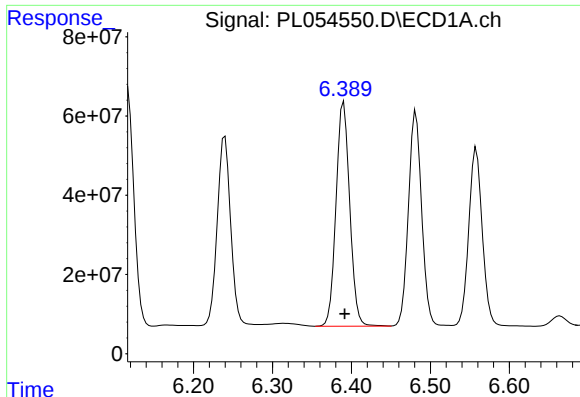
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 701696680
Conc: 63.52 ng/ml



#14 Endrin

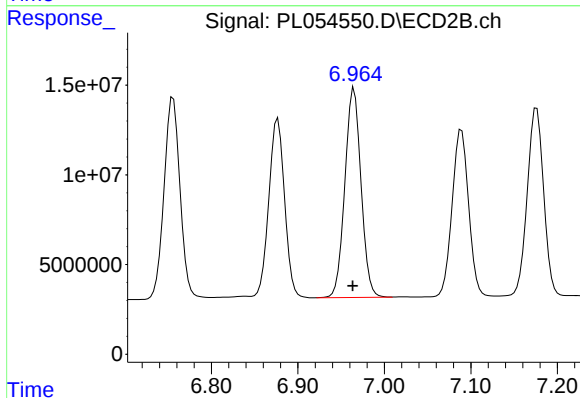
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 142602383
Conc: 67.28 ng/ml



#15 Endosulfan II

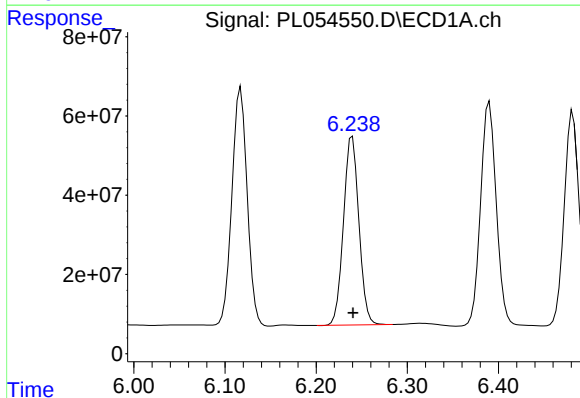
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 681660533
Conc: 65.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



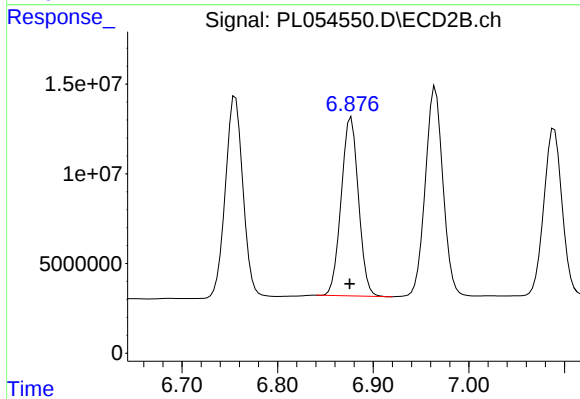
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 150760518
Conc: 69.35 ng/ml



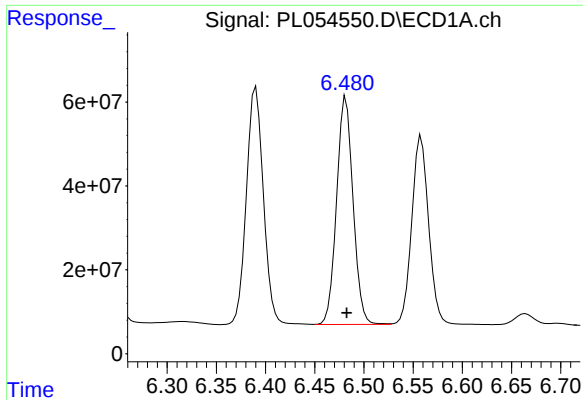
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 558875855
Conc: 67.76 ng/ml



#16 4,4'-DDD

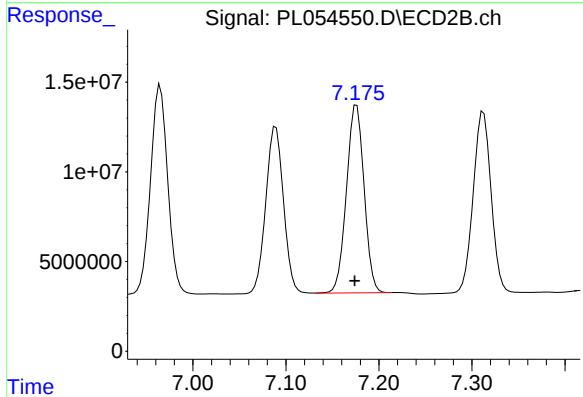
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 125188594
Conc: 70.74 ng/ml



#17 4,4'-DDT

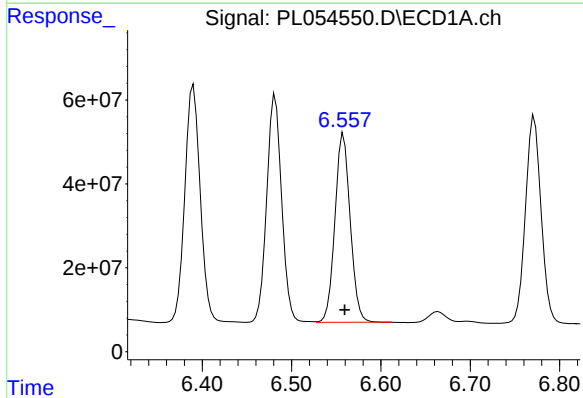
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 631295642
Conc: 69.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



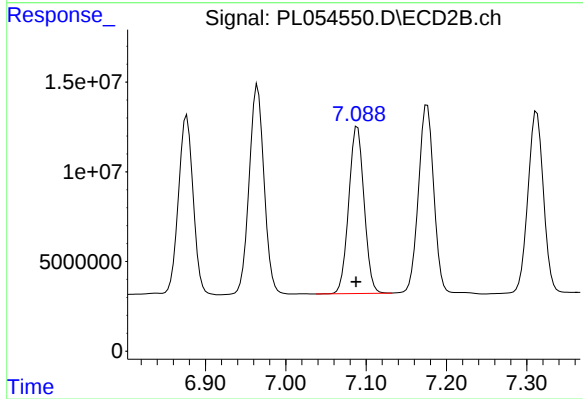
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 138019630
Conc: 70.36 ng/ml



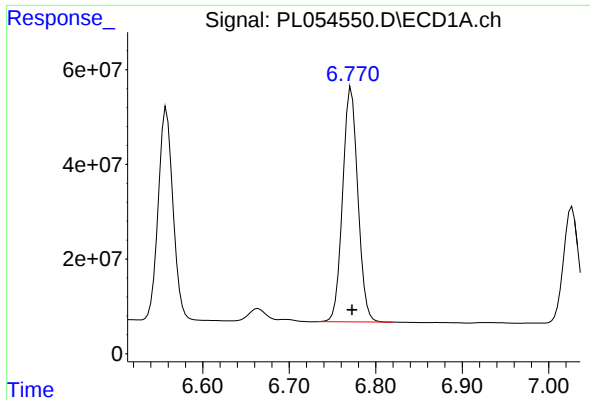
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 534110676
Conc: 62.36 ng/ml



#18 Endrin aldehyde

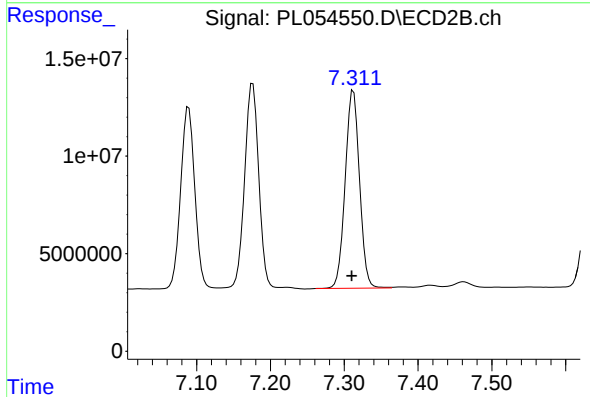
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 123436834
Conc: 65.25 ng/ml



#19 Endosulfan Sulfate

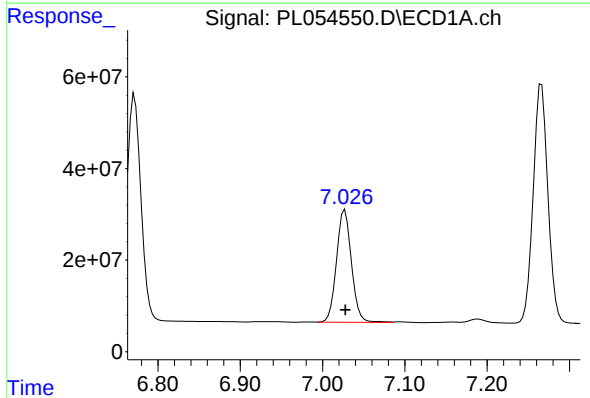
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 601683165
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



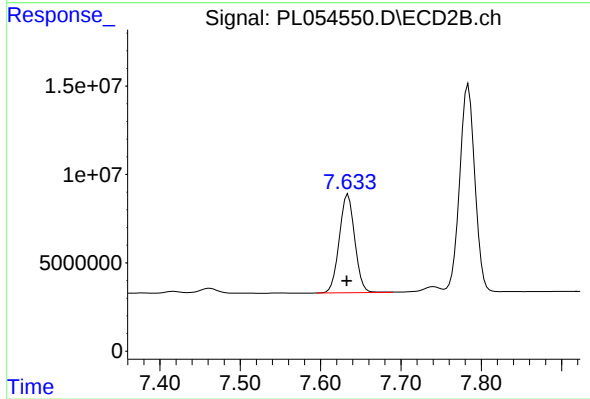
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 136894657
Conc: 66.28 ng/ml



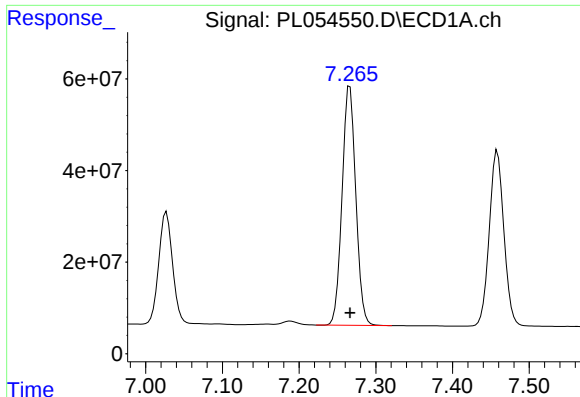
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 309519048
Conc: 67.63 ng/ml



#20 Methoxychlor

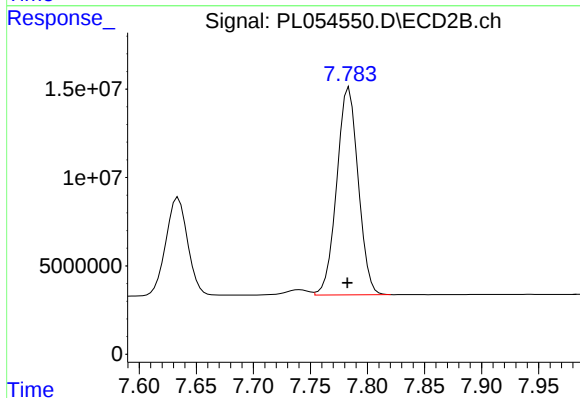
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 74614355
Conc: 66.87 ng/ml



#21 Endrin ketone

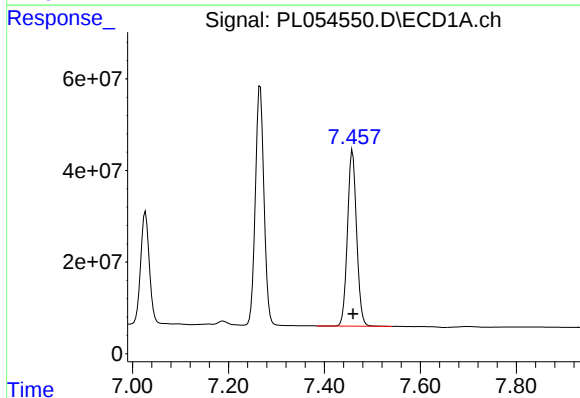
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 649901290
Conc: 64.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



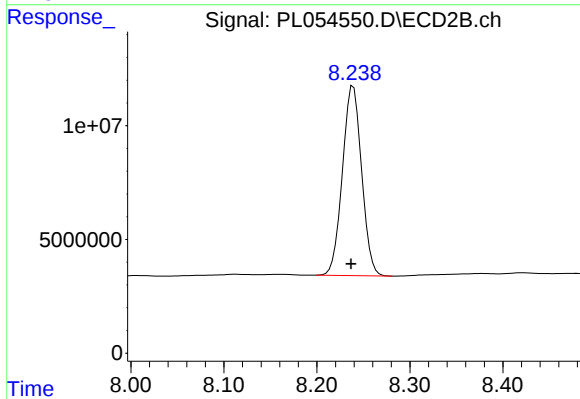
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 153750716
Conc: 67.89 ng/ml



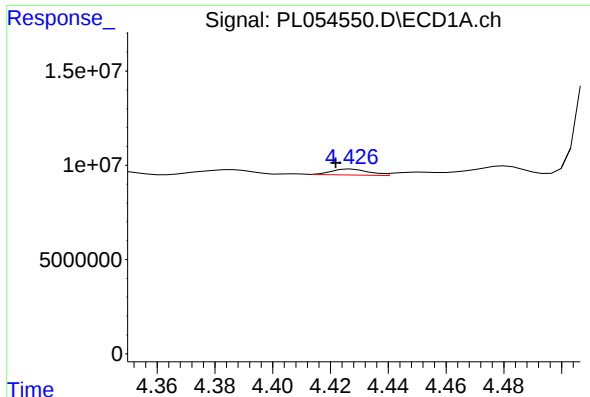
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 507793805
Conc: 66.67 ng/ml



#22 Mirex

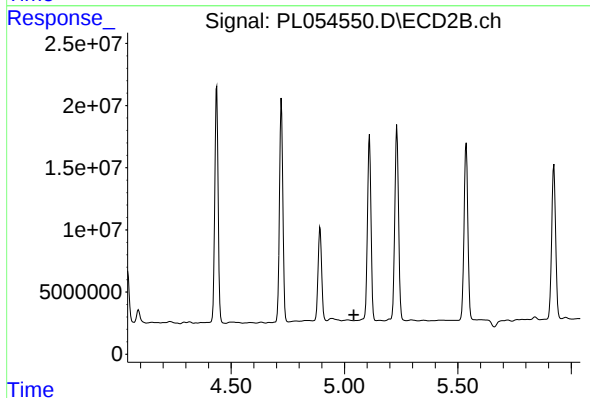
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 119444424
Conc: 70.51 ng/ml



#23 Chlordane-1

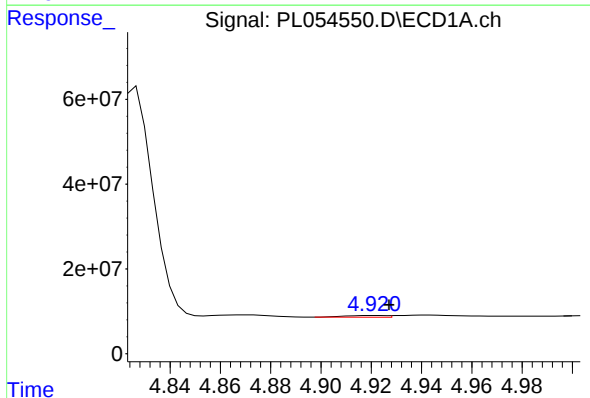
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 2874477
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



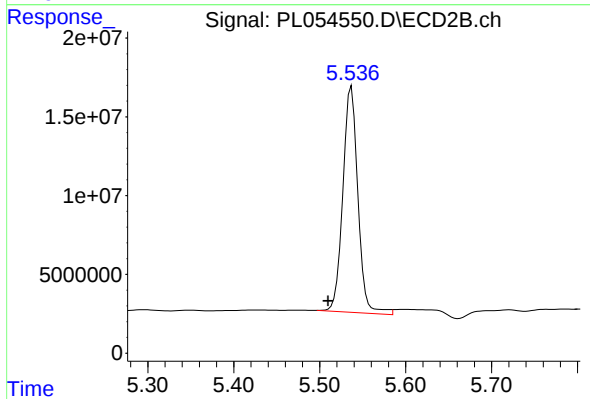
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



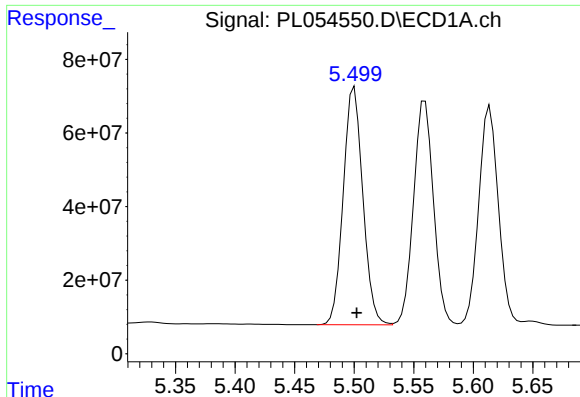
#24 Chlordane-2

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 4713628
Conc: 11.30 ng/ml



#24 Chlordane-2

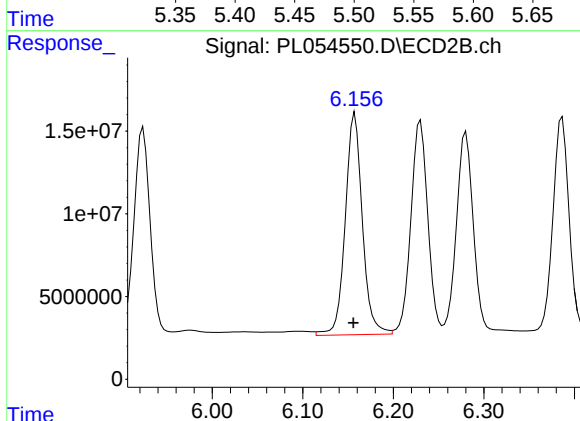
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 174833436
Conc: 1844.20 ng/ml



#25 Chlordane-3

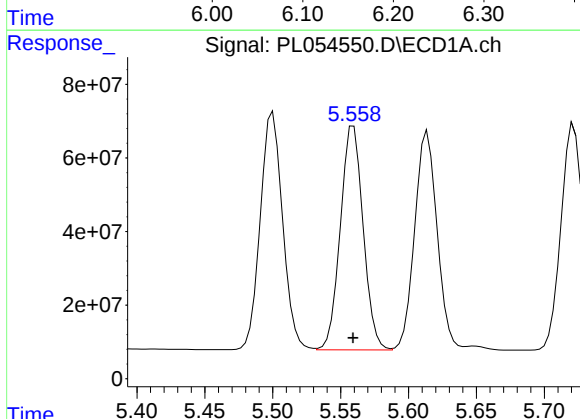
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 740582870
Conc: 601.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



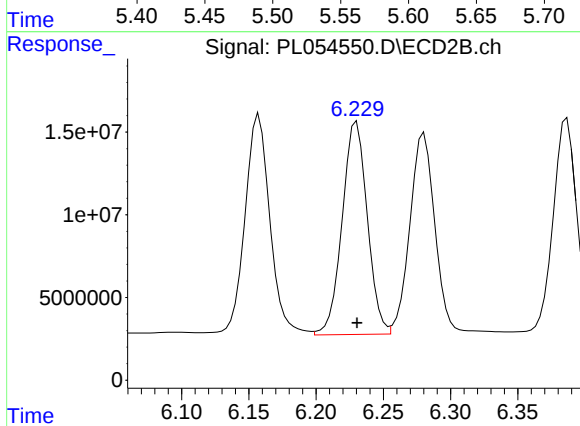
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 176130050
Conc: 528.66 ng/ml



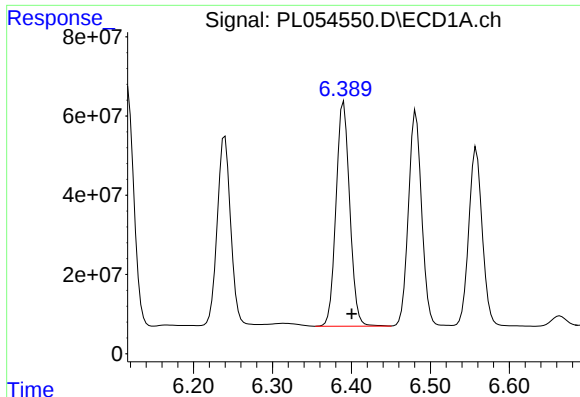
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 712235464
Conc: 702.55 ng/ml



#26 Chlordane-4

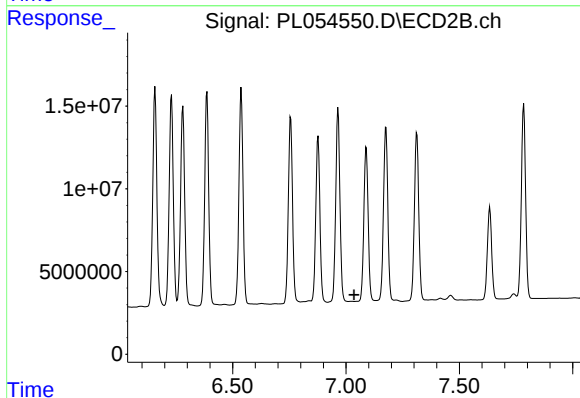
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 167150385
Conc: 412.60 ng/ml



#27 Chlordane-5

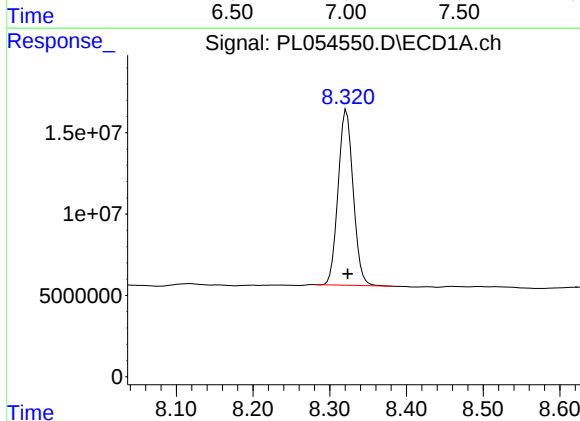
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 681660533
Conc: 1848.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MS



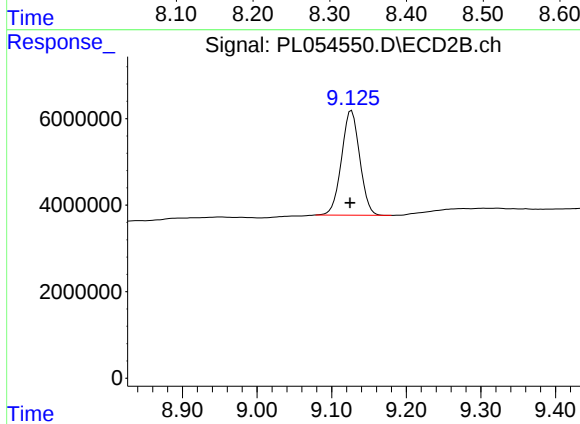
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 147138052
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 40946371
Conc: 16.94 ng/ml