

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 16:03
 Operator : AJ\MA
 Sample : L2381-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-337MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:52:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	191.3E6	43114466	18.973	19.867
28)	SA Decachlor...	8.201	8.974	195.3E6	39953686	18.948	17.886
Target Compounds							
2)	A alpha-BHC	3.892	4.341	857.3E6	180.9E6	49.352	55.106
3)	MA gamma-BHC...	4.176	4.624	774.0E6	175.6E6	53.251	54.063
4)	MA Heptachlor	4.475	5.125	790.2E6	184.5E6	49.294	54.984
5)	MB Aldrin	4.723	5.427	770.5E6	182.8E6	52.325	56.441
6)	B beta-BHC	4.428	4.797	333.8E6	82882521	52.858	59.688
7)	B delta-BHC	4.631	5.011	756.9E6	158.0E6	49.874	62.657 #
8)	B Heptachlo...	5.166	5.812	708.8E6	176.0E6	52.736	65.164
9)	A Endosulfan I	5.505	6.166	669.1E6	167.1E6	54.593	56.037
10)	B gamma-Chl...	5.392	6.045	733.6E6	183.1E6	54.018	56.508
11)	B alpha-Chl...	5.451	6.117	700.2E6	180.0E6	52.586	55.002
12)	B 4,4'-DDE	5.614	6.276	781.7E6	184.5E6	59.668	62.318
13)	MA Dieldrin	5.747	6.422	726.2E6	172.6E6	55.825	56.488
14)	MA Endrin	6.004	6.638	645.0E6	135.3E6	55.254	54.153
15)	B Endosulfa...	6.277	6.849	577.4E6	134.1E6	52.197	51.705
16)	A 4,4'-DDD	6.130	6.765	601.6E6	138.2E6	60.189	60.561
17)	MA 4,4'-DDT	6.370	7.061	609.1E6	127.3E6	60.009	57.174
18)	B Endrin al...	6.445	6.972	506.8E6	125.1E6	54.201	56.312
19)	B Endosulfa...	6.659	7.195	579.7E6	129.1E6	57.061	54.404
20)	A Methoxychlor	6.915	7.521	295.8E6	63293189	53.663	49.758
21)	B Endrin ke...	7.149	7.662	665.2E6	141.6E6	59.749	57.265
22)	Mirex	7.335	8.112	434.7E6	102.8E6	53.034	55.935
23)	Chlordane-1	4.344f	0.000	1520538	0	4.111	N.D. #
24)	Chlordane-2	4.832	5.427f	960574	182.8E6	2.379	1751.319 #
25)	Chlordane-3	5.392	6.045	733.6E6	183.1E6	600.051	423.130 #
26)	Chlordane-4	5.451	6.117	700.2E6	180.0E6	673.145	342.868 #
27)	Chlordane-5	6.277	0.000	577.4E6	0	1526.432	N.D. #

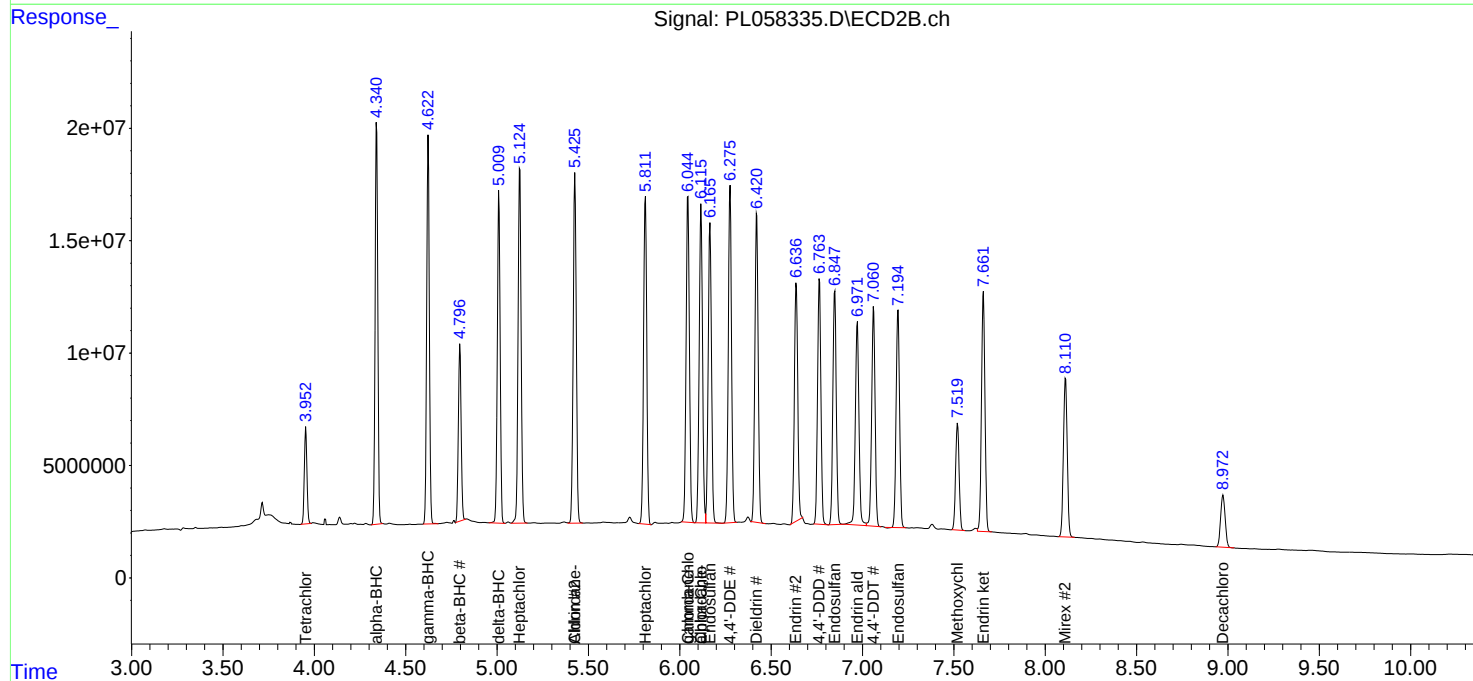
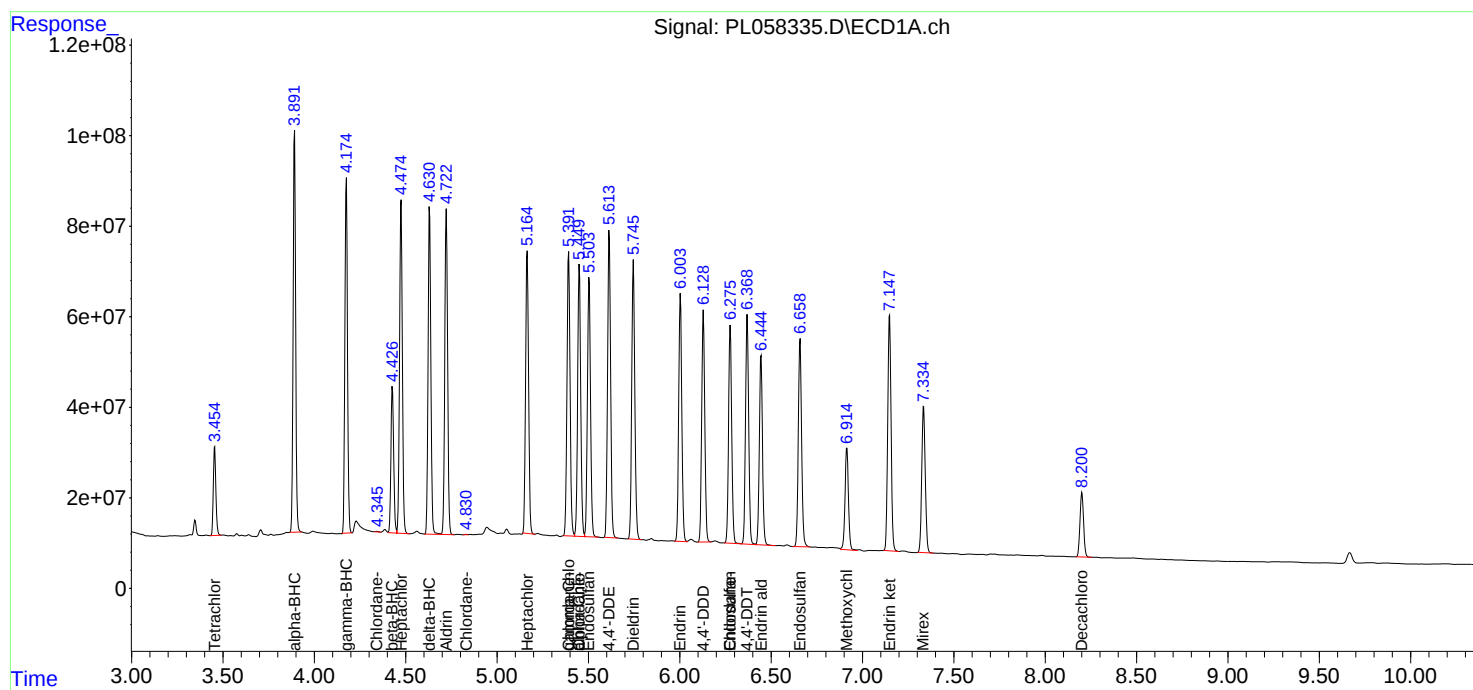
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

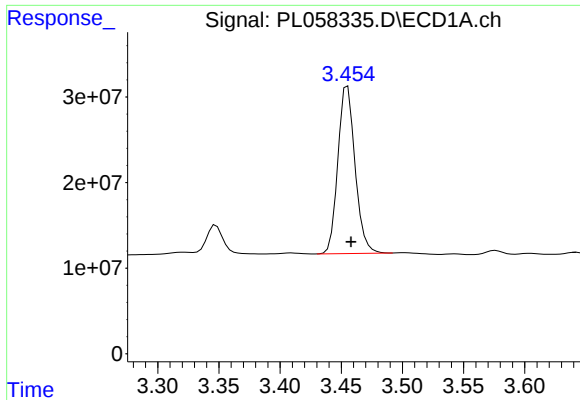
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 16:03
Operator : AJ\MA
Sample : L2381-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-337MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:52:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

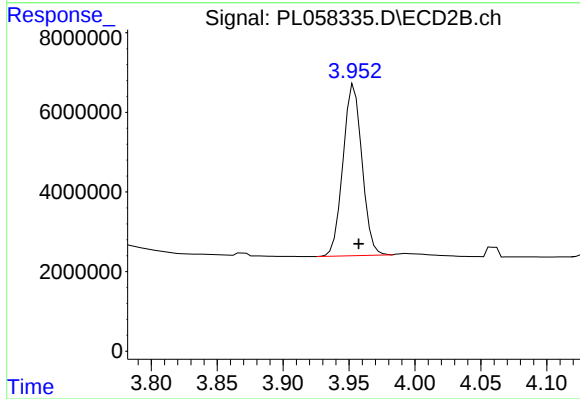




#1 Tetrachloro-m-xylene

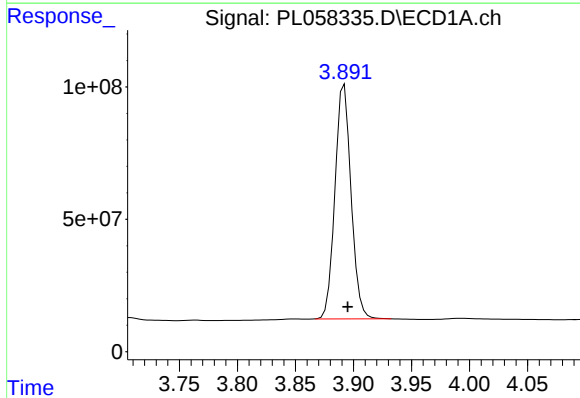
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 191263240
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



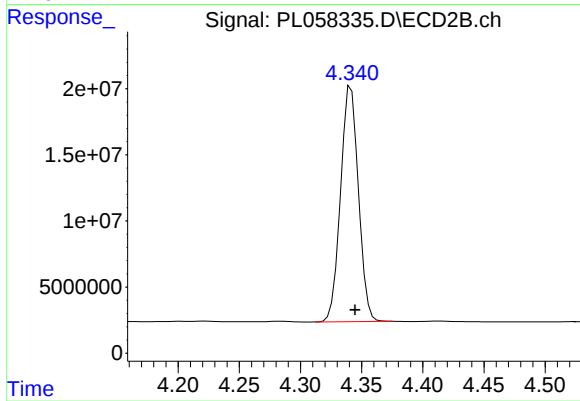
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43114466
Conc: 19.87 ng/ml



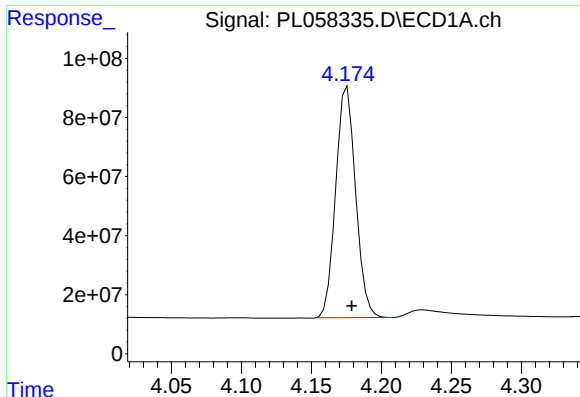
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 857343982
Conc: 49.35 ng/ml



#2 alpha-BHC

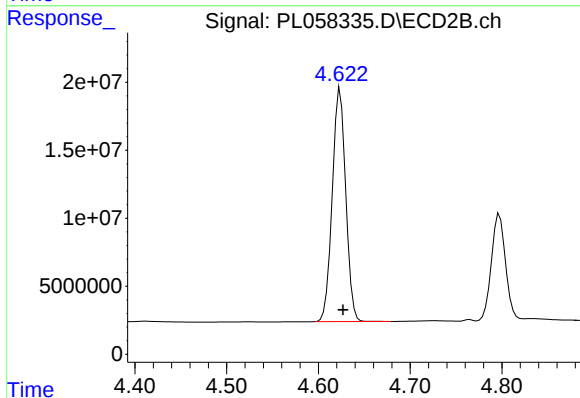
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 180949735
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

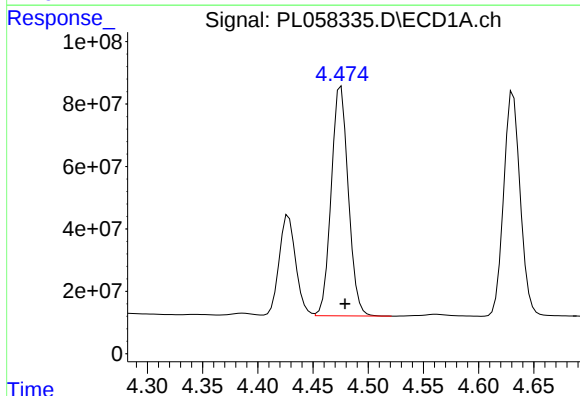
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 774007735
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



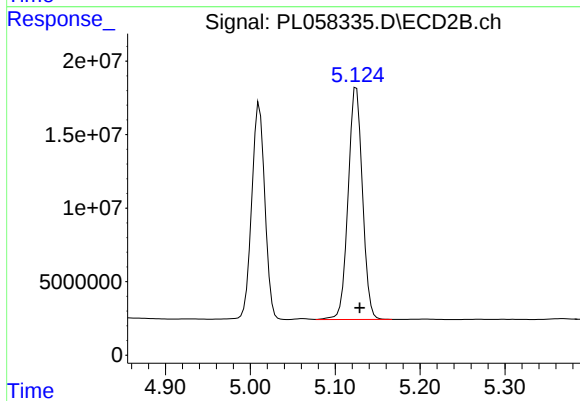
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 175627403
Conc: 54.06 ng/ml



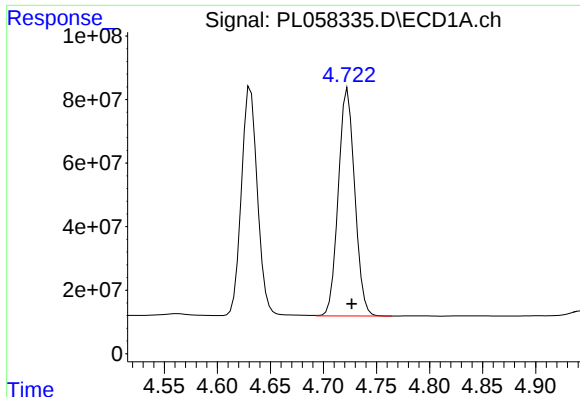
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 790202872
Conc: 49.29 ng/ml



#4 Heptachlor

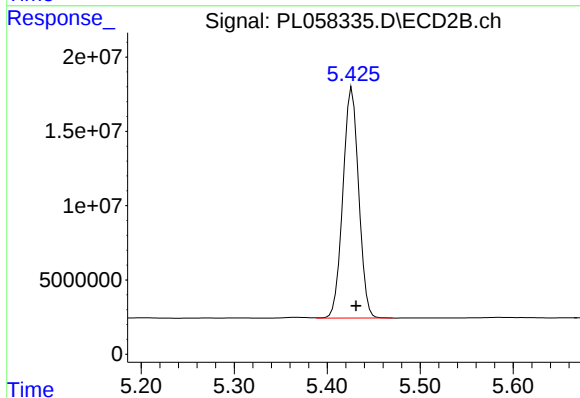
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 184534446
Conc: 54.98 ng/ml



#5 Aldrin

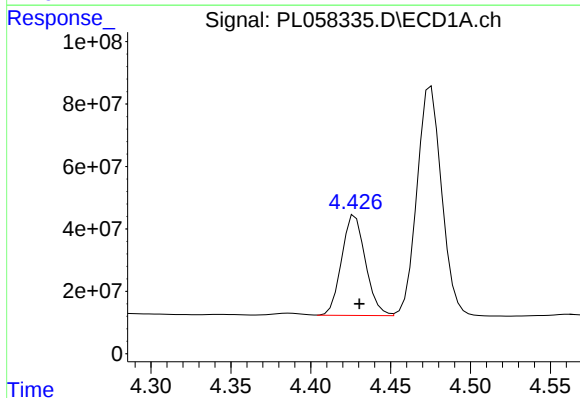
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 770482038
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



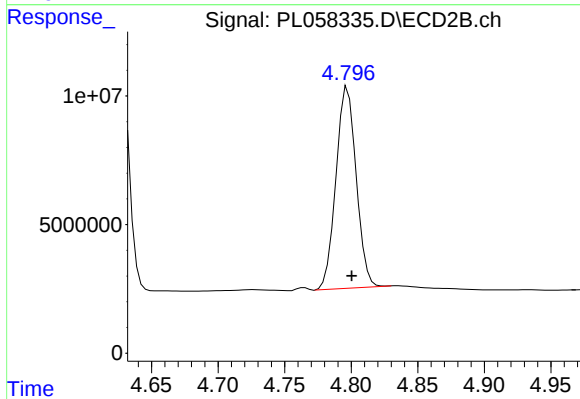
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 182765239
Conc: 56.44 ng/ml



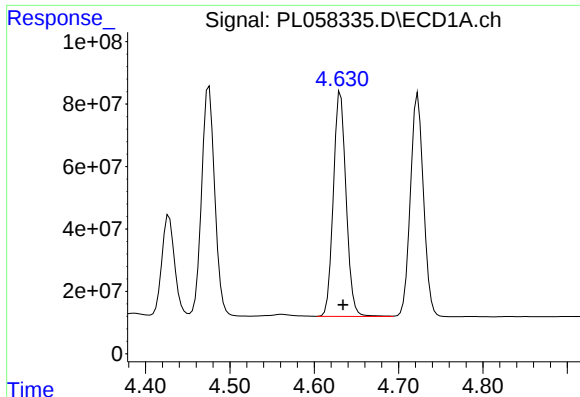
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 333811471
Conc: 52.86 ng/ml



#6 beta-BHC

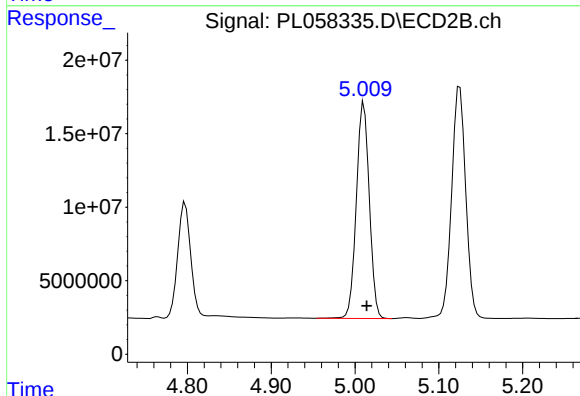
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 82882521
Conc: 59.69 ng/ml



#7 delta-BHC

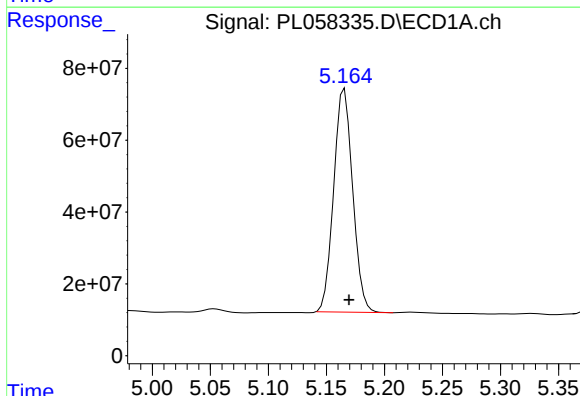
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 756892700
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



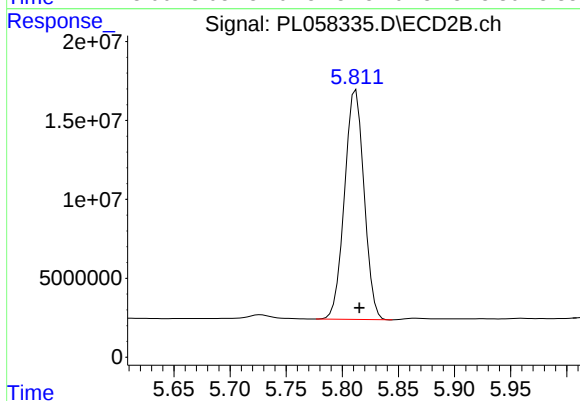
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 157989351
Conc: 62.66 ng/ml



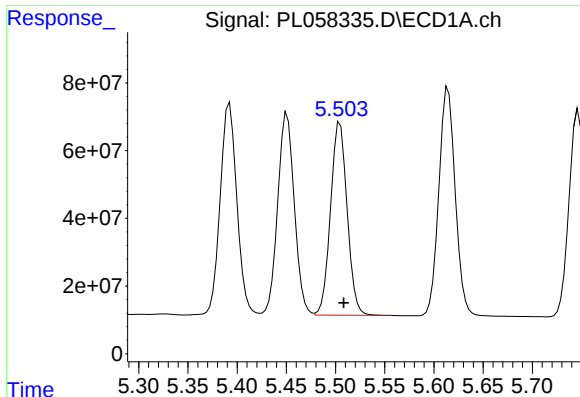
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 708771711
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

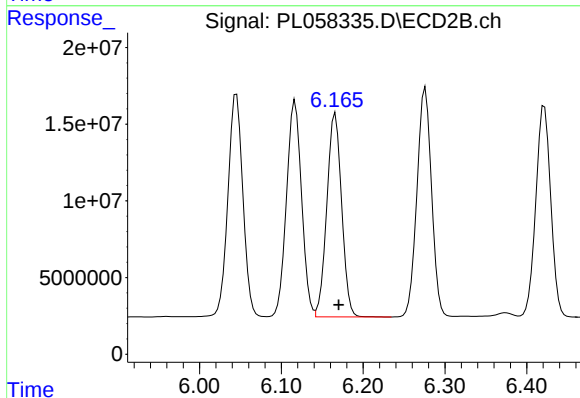
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 175963497
Conc: 65.16 ng/ml



#9 Endosulfan I

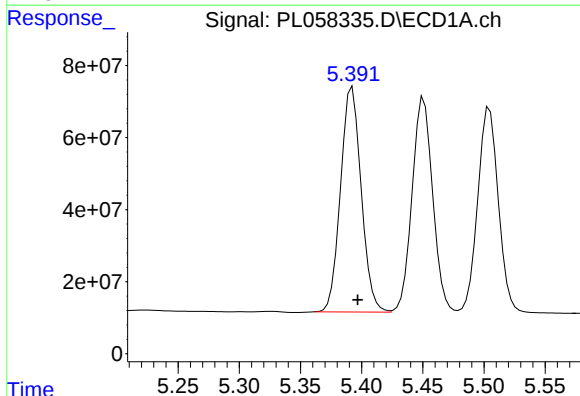
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 669127383
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



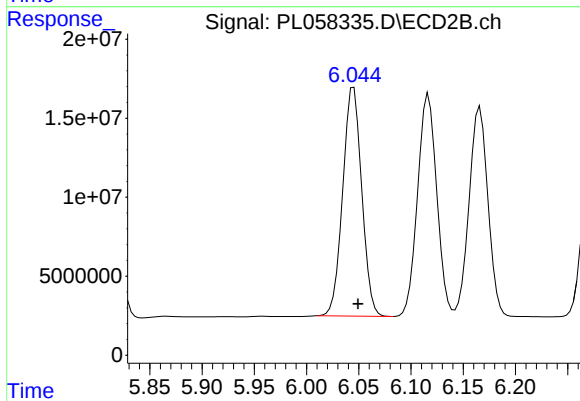
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 167088680
Conc: 56.04 ng/ml



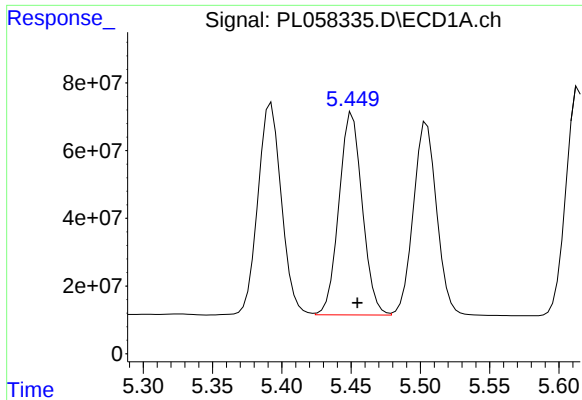
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 733630355
Conc: 54.02 ng/ml



#10 gamma-Chlordane

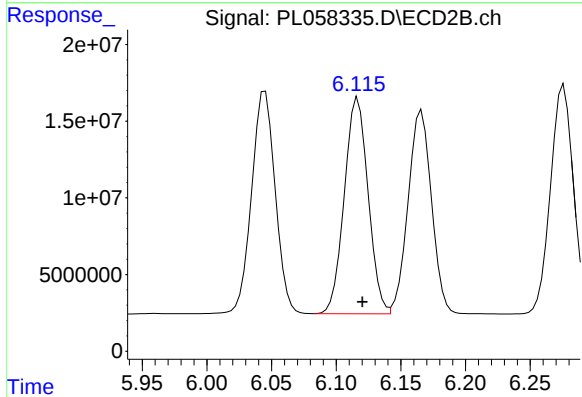
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 183077171
Conc: 56.51 ng/ml



#11 alpha-Chlordane

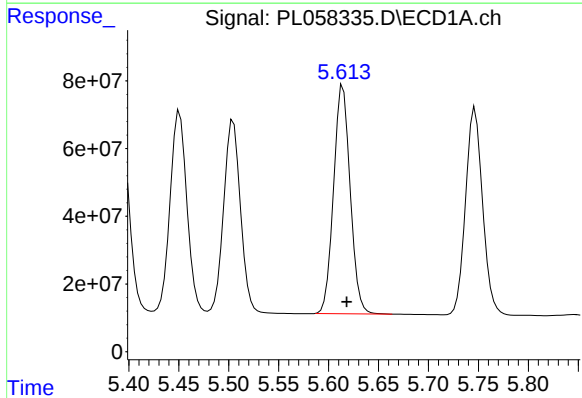
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 700211557
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



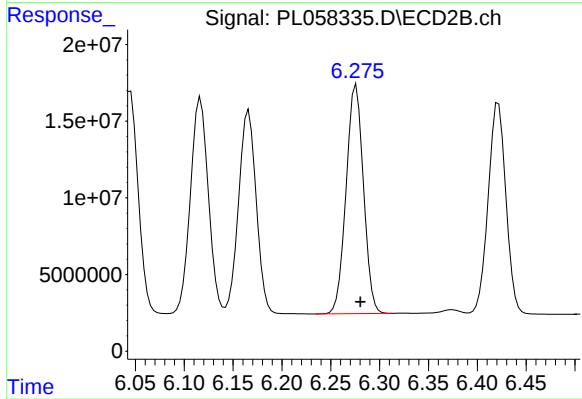
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 179984418
Conc: 55.00 ng/ml



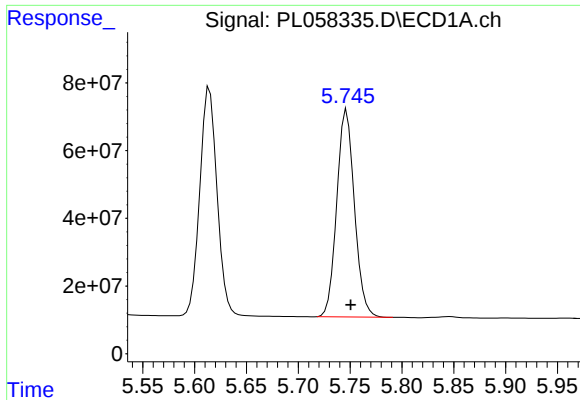
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 781653068
Conc: 59.67 ng/ml



#12 4,4'-DDE

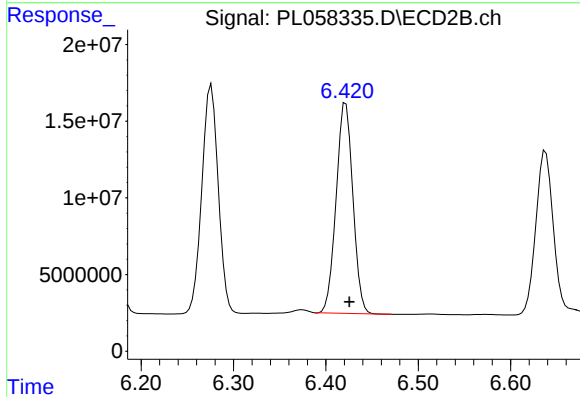
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 184501772
Conc: 62.32 ng/ml



#13 Dieldrin

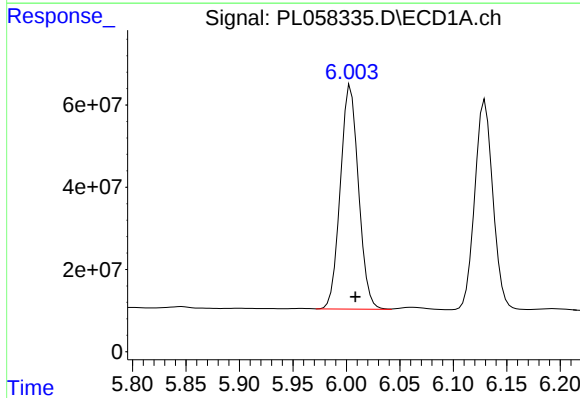
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 726223600
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



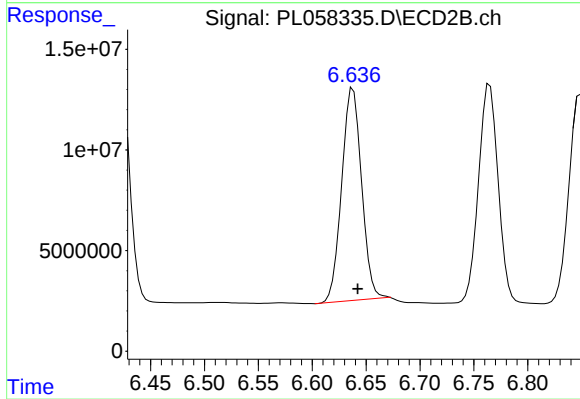
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 172606242
Conc: 56.49 ng/ml



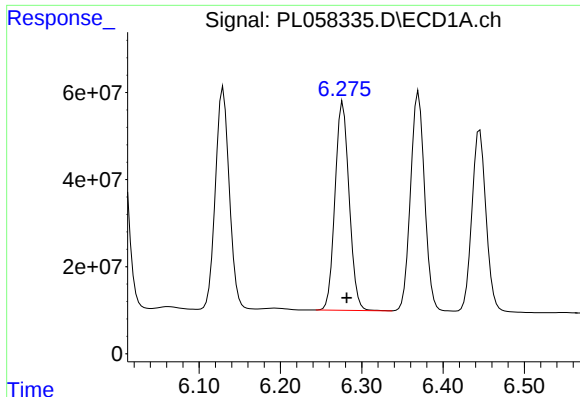
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 644968460
Conc: 55.25 ng/ml



#14 Endrin

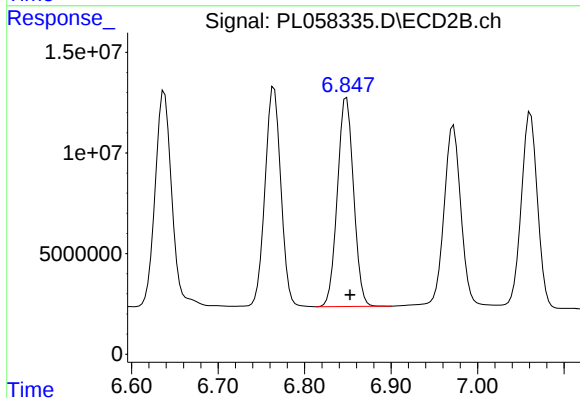
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 135304092
Conc: 54.15 ng/ml



#15 Endosulfan II

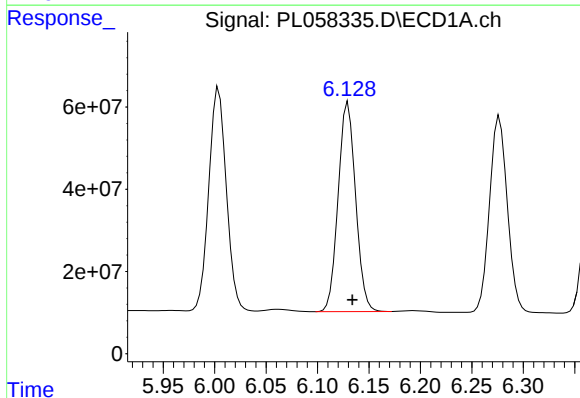
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 577411273
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



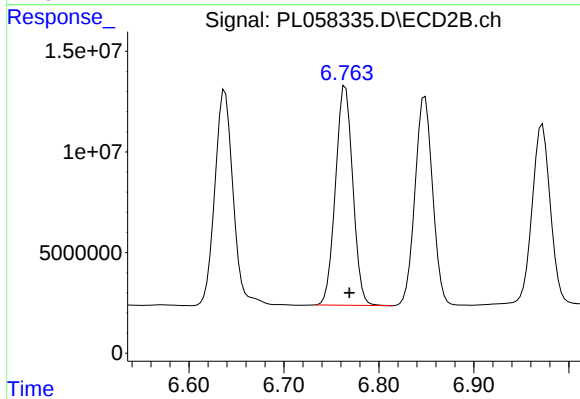
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 134103101
Conc: 51.70 ng/ml



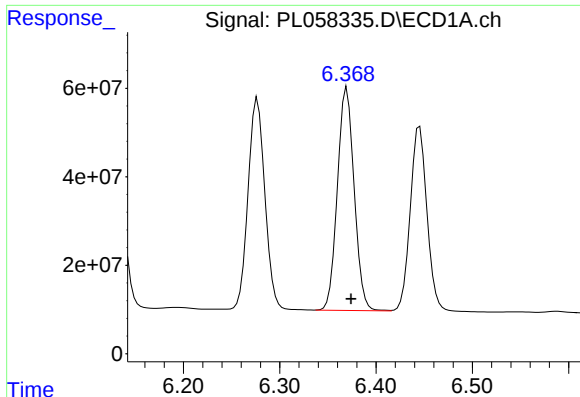
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 601562181
Conc: 60.19 ng/ml



#16 4,4'-DDD

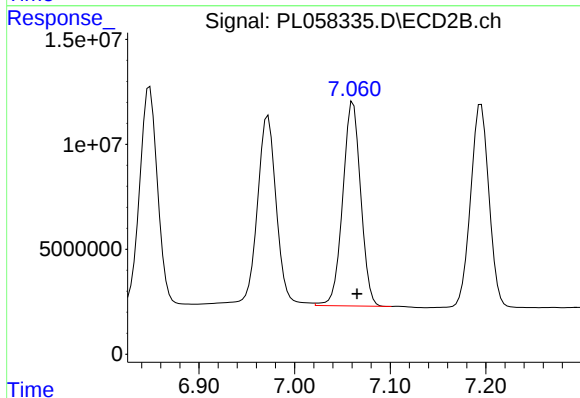
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 138210412
Conc: 60.56 ng/ml



#17 4,4'-DDT

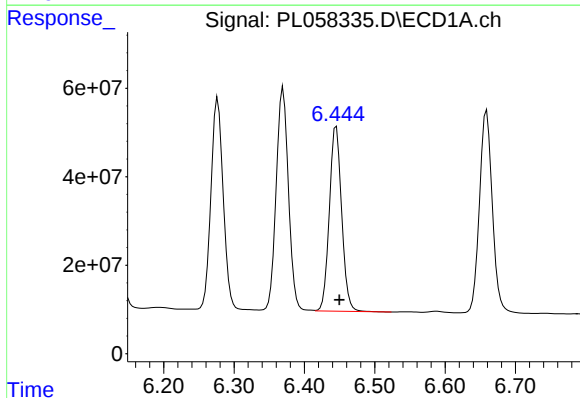
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 609055219
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



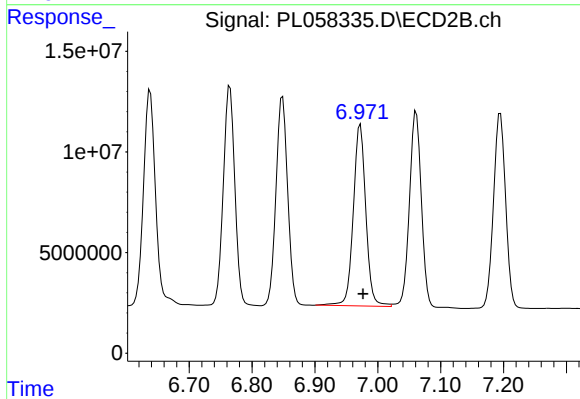
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 127347771
Conc: 57.17 ng/ml



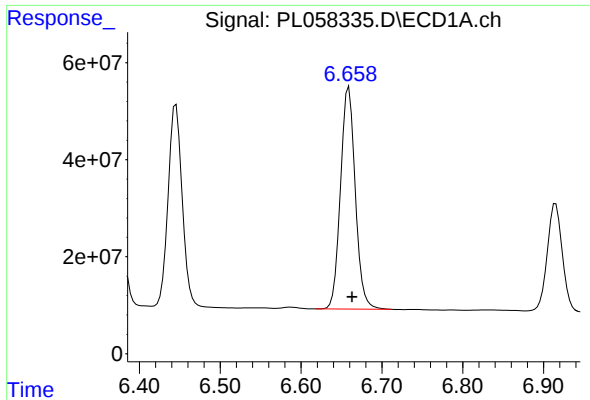
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 506753933
Conc: 54.20 ng/ml



#18 Endrin aldehyde

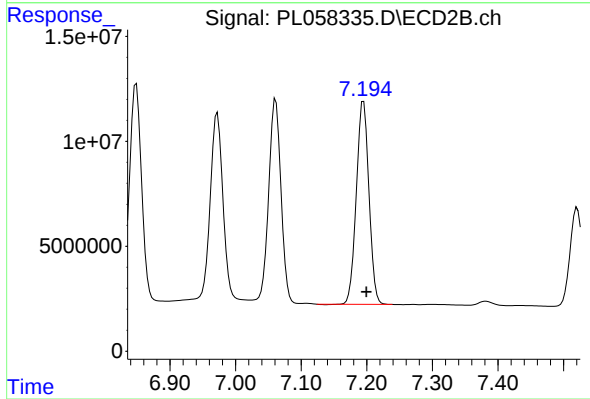
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 125104939
Conc: 56.31 ng/ml



#19 Endosulfan Sulfate

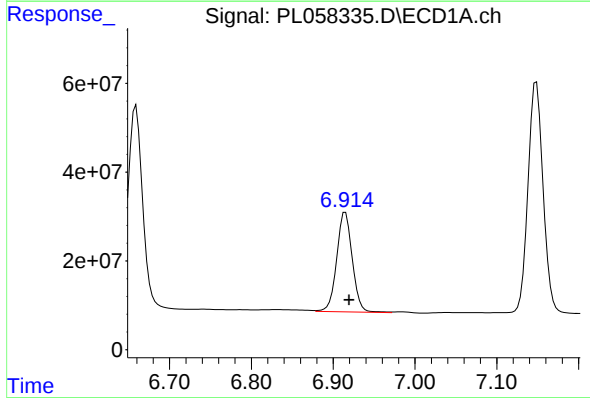
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 579724307
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



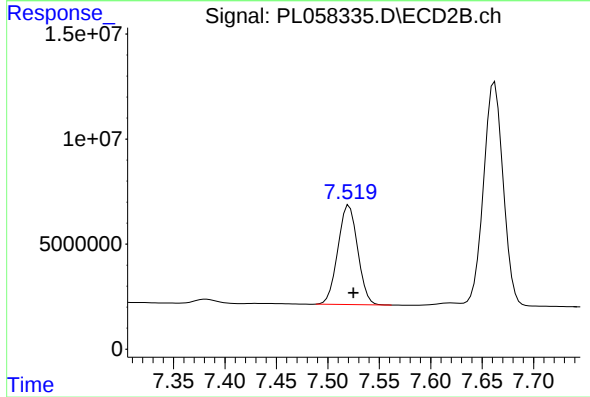
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 129103348
Conc: 54.40 ng/ml



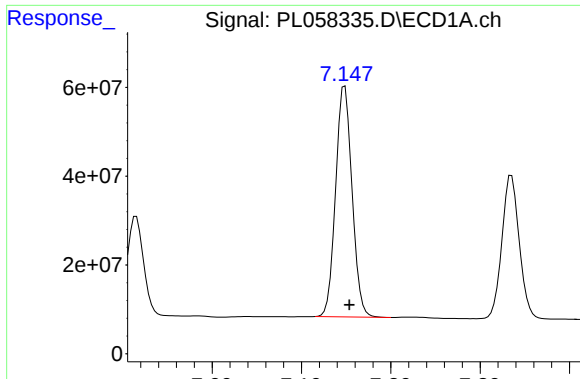
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 295820948
Conc: 53.66 ng/ml



#20 Methoxychlor

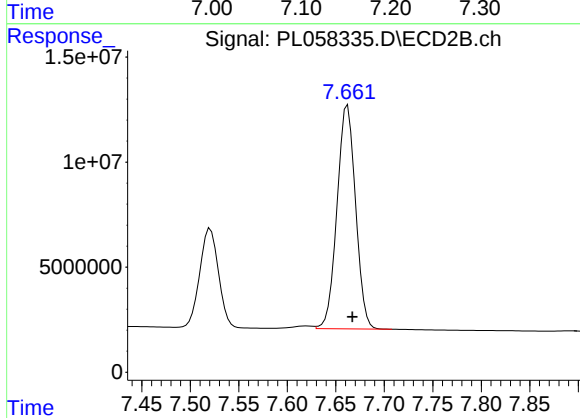
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 63293189
Conc: 49.76 ng/ml



#21 Endrin ketone

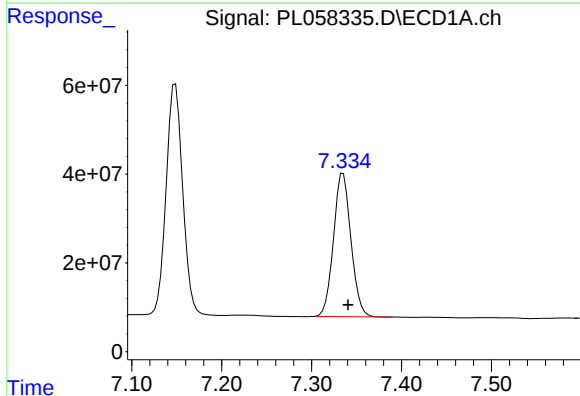
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 665176968
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



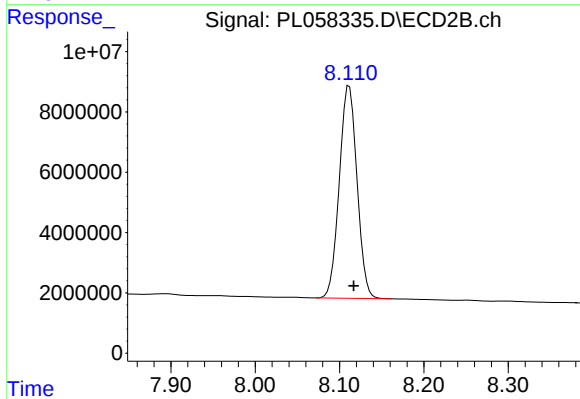
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 141559835
Conc: 57.26 ng/ml



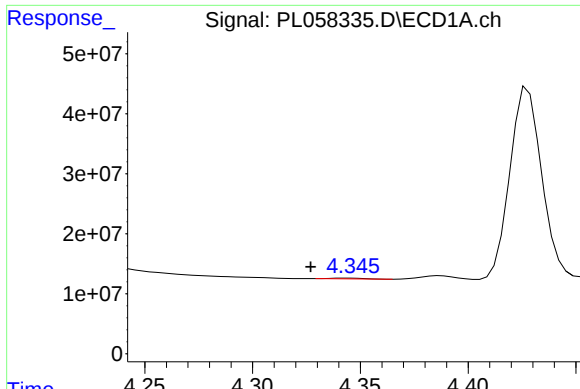
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 434728939
Conc: 53.03 ng/ml



#22 Mirex

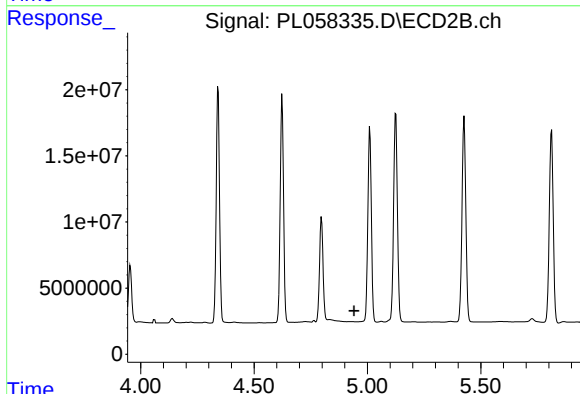
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 102843668
Conc: 55.94 ng/ml



#23 Chlordane-1

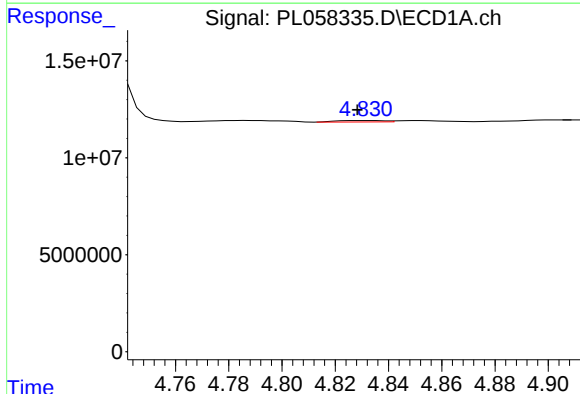
R.T.: 4.344 min
Delta R.T.: 0.017 min
Response: 1520538
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



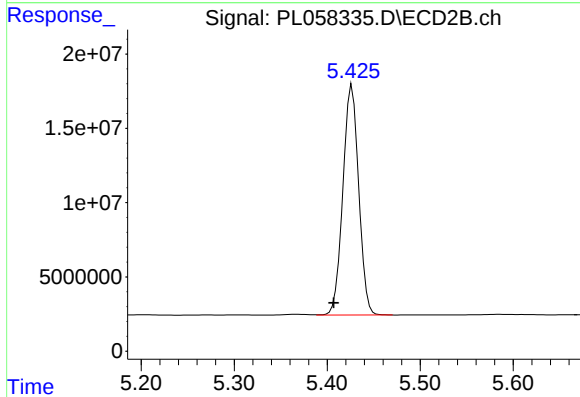
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



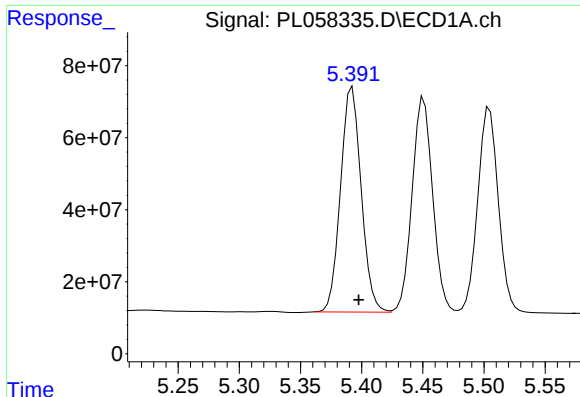
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 960574
Conc: 2.38 ng/ml



#24 Chlordane-2

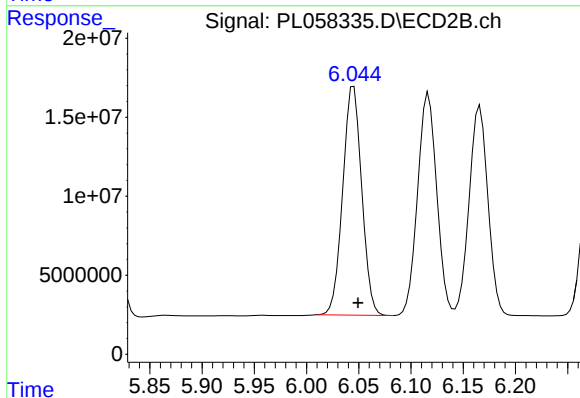
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 182765239
Conc: 1751.32 ng/ml



#25 Chlordane-3

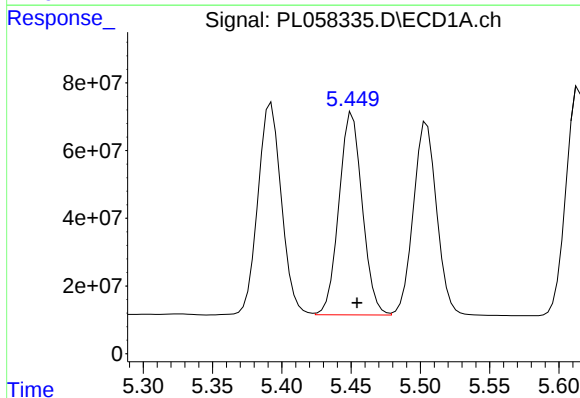
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 733630355
Conc: 600.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



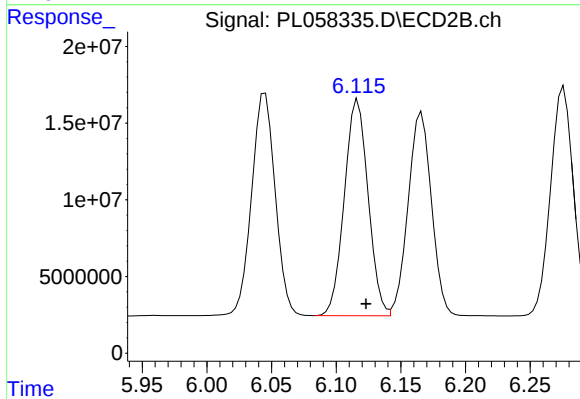
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 183077171
Conc: 423.13 ng/ml



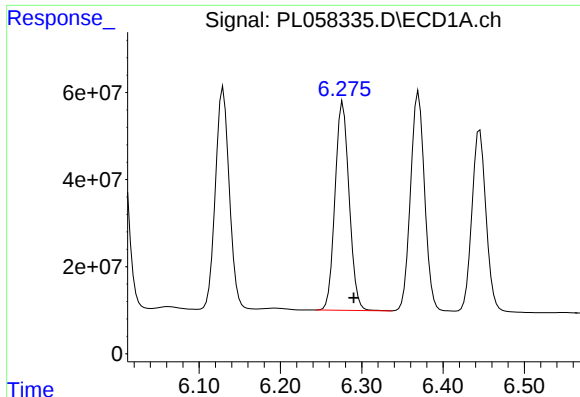
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 700211557
Conc: 673.14 ng/ml



#26 Chlordane-4

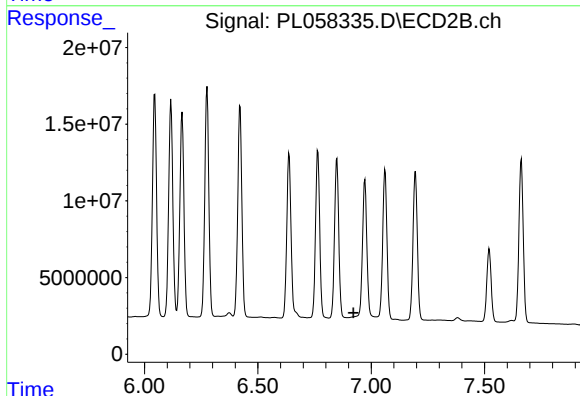
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 179984418
Conc: 342.87 ng/ml



#27 Chlordane-5

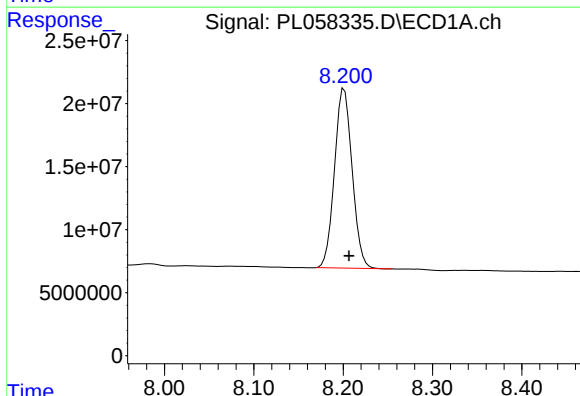
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 577411273
Conc: 1526.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MSD



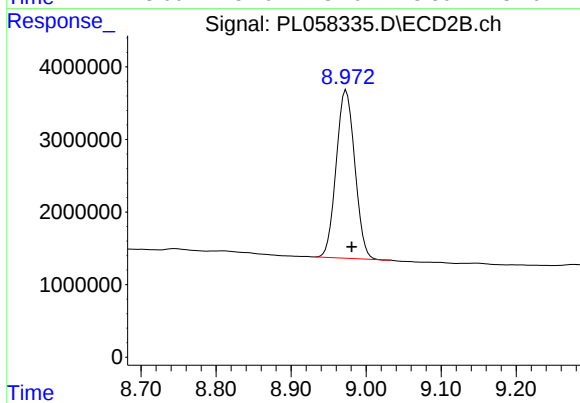
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 195324498
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 39953686
Conc: 17.89 ng/ml