

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 16:01
 Operator : DD\AJ
 Sample : L3568-05MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8/5-F-JMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 16:25:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	26266761	39565710	13.179	15.127
2)	SA Decachlor...	8.219	9.097	25160679	34553317	16.487	19.211
Target Compounds							
2)	A alpha-BHC	3.900	4.400	77610661	131.5E6	26.611	34.353 #
3)	MA gamma-BHC...	4.183	4.686	79137776	131.9E6	31.183	36.639
4)	MA Heptachlor	4.486	5.196	78925039	136.1E6	33.866	39.991
5)	MB Aldrin	4.734	5.502	61958270	122.2E6	31.258	39.824 #
6)	B beta-BHC	4.434	4.856	36610073	55626896	36.098	36.993
7)	B delta-BHC	4.638	5.074	53060925	73655731	23.392	29.098
8)	B Heptachlo...	5.177	5.890	73895934	101.2E6	38.980	41.779
9)	A Endosulfan I	5.516	6.248	64631855	115.3E6	38.653	42.630
10)	B gamma-Chl...	5.404	6.125	73427390	120.0E6	40.526	42.429
11)	B alpha-Chl...	5.462	6.197	72237768	119.3E6	40.086	40.870
12)	B 4,4'-DDE	5.627	6.355	64811205	103.7E6	38.444	39.207
13)	MA Dieldrin	5.758	6.505	74036913	111.2E6	41.831	40.568
14)	MA Endrin	6.015	6.724	65550010	95652791	39.324	40.841
15)	B Endosulfa...	6.288	6.933	63180539	94889760	37.216	39.395
16)	A 4,4'-DDD	6.143	6.846	52522102	84519831	36.350	40.572
17)	MA 4,4'-DDT	6.383	7.145	54103628	86058709	39.607	42.552
18)	B Endrin al...	6.456	7.057	54277558	83187626	37.782	41.517
19)	B Endosulfa...	6.669	7.281	60488233	93979425	37.960	42.748
20)	A Methoxychlor	6.929	7.605	30523371	49655062	37.311	43.119
21)	B Endrin ke...	7.159	7.752	66115317	103.2E6	39.215	46.832
22)	Mirex	7.349	8.209	50743107	73373714	37.169	46.856 #
24)	Chlordane-2	0.000	5.502f	0	122.2E6	N.D.	1201.019 #
25)	Chlordane-3	5.404	6.125	73427390	120.0E6	439.255	326.046 #
26)	Chlordane-4	5.462	6.197	72237768	119.3E6	524.433	261.354 #
27)	Chlordane-5	6.288	0.000	63180539	0	1116.668	N.D. #

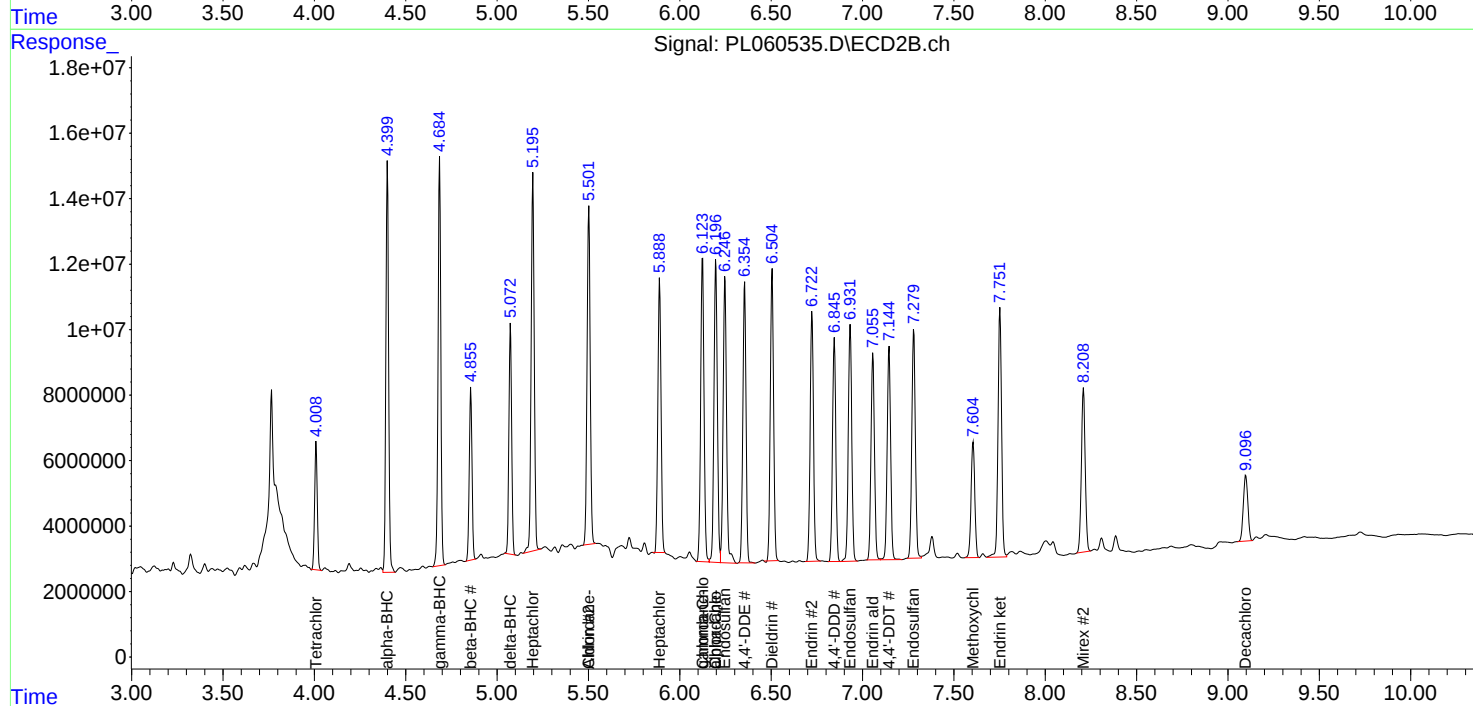
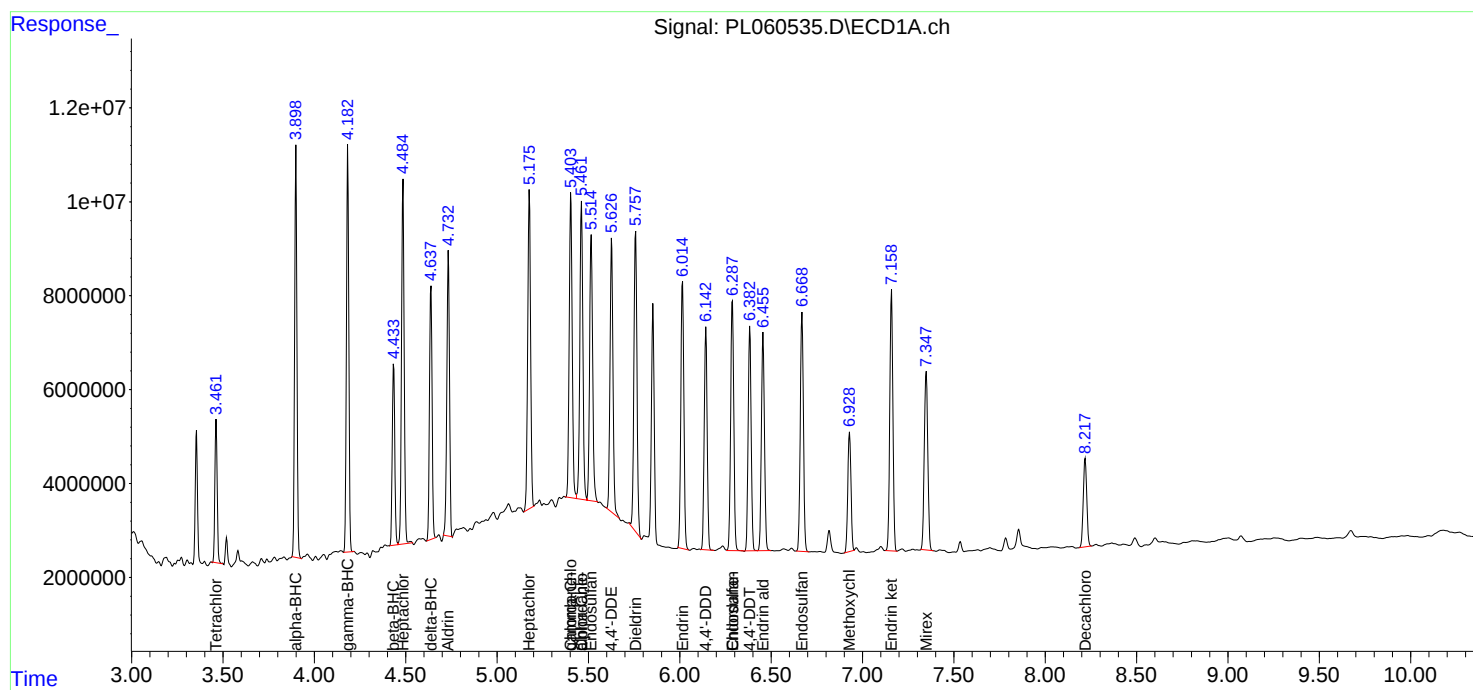
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

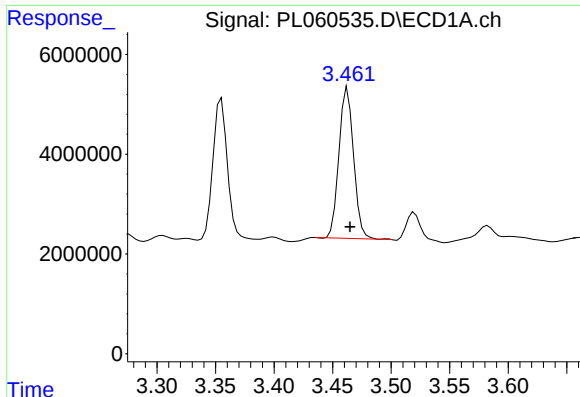
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 16:01
Operator : DD\AJ
Sample : L3568-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
8/5-F-JMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 16:25:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

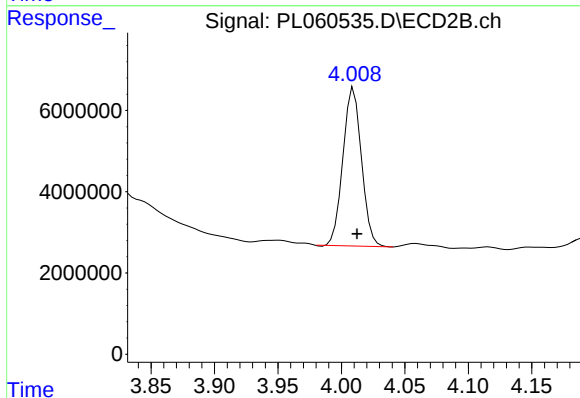




#1 Tetrachloro-m-xylene

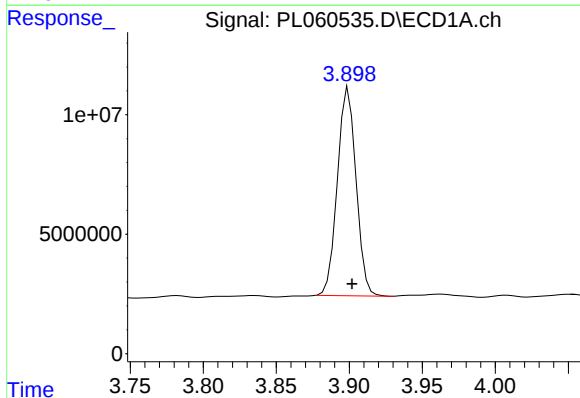
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 26266761
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



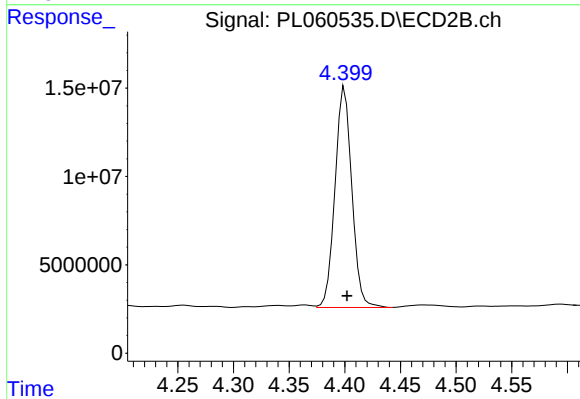
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 39565710
Conc: 15.13 ng/ml



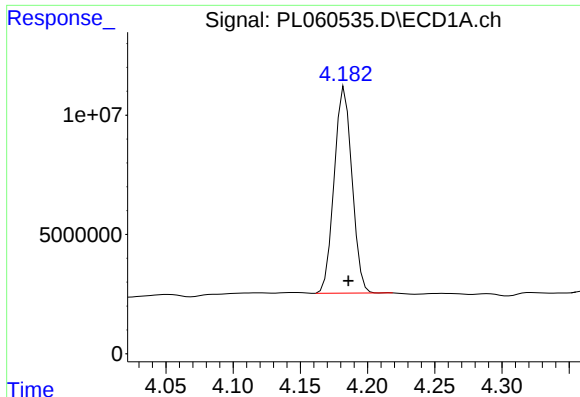
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 77610661
Conc: 26.61 ng/ml



#2 alpha-BHC

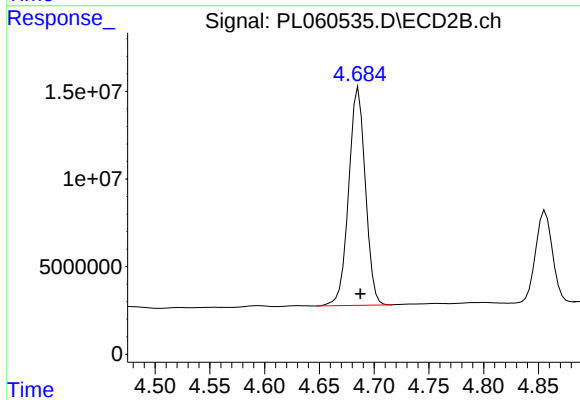
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 131492922
Conc: 34.35 ng/ml



#3 gamma-BHC (Lindane)

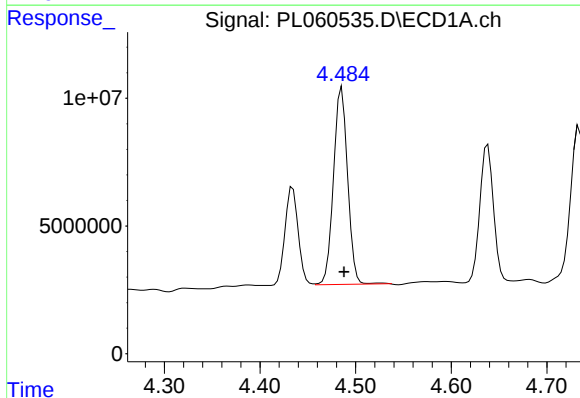
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 79137776
Conc: 31.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



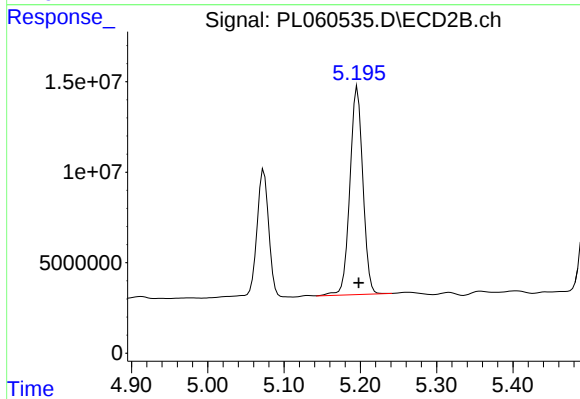
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 131946455
Conc: 36.64 ng/ml



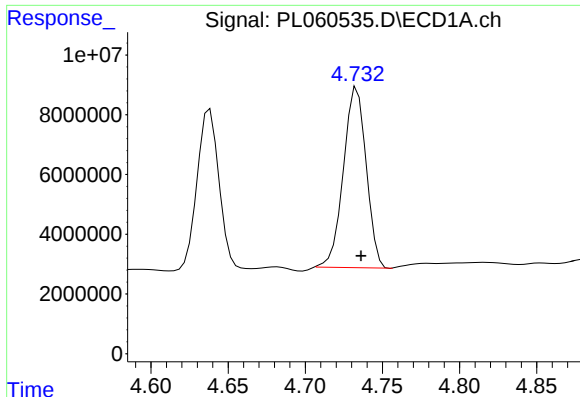
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 78925039
Conc: 33.87 ng/ml



#4 Heptachlor

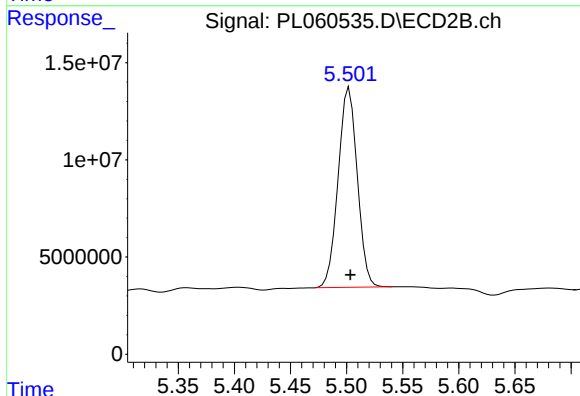
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 136115902
Conc: 39.99 ng/ml



#5 Aldrin

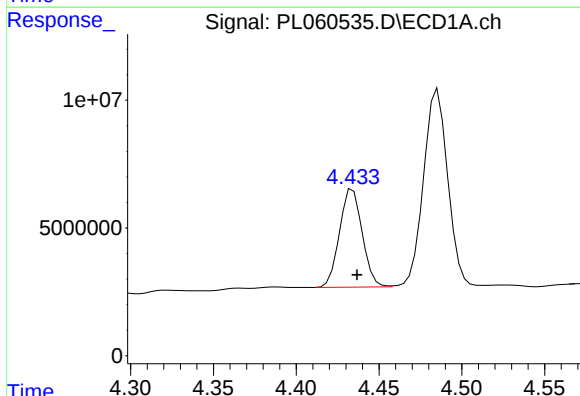
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 61958270
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



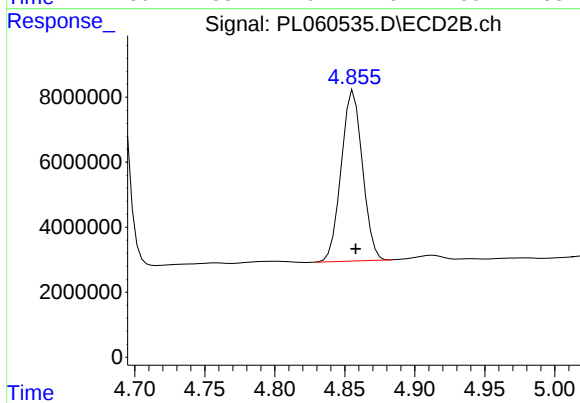
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 122211868
Conc: 39.82 ng/ml



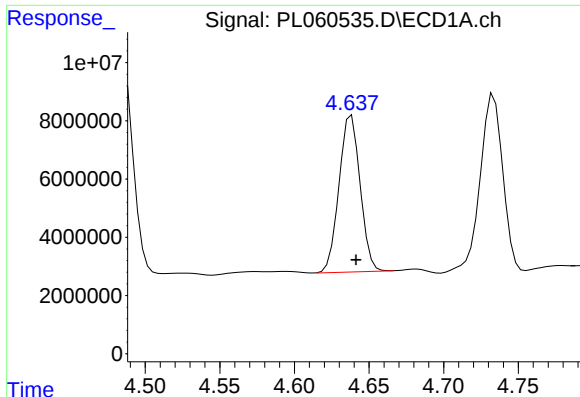
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 36610073
Conc: 36.10 ng/ml



#6 beta-BHC

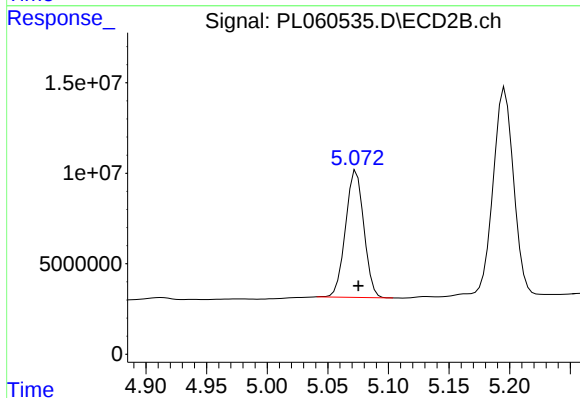
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 55626896
Conc: 36.99 ng/ml



#7 delta-BHC

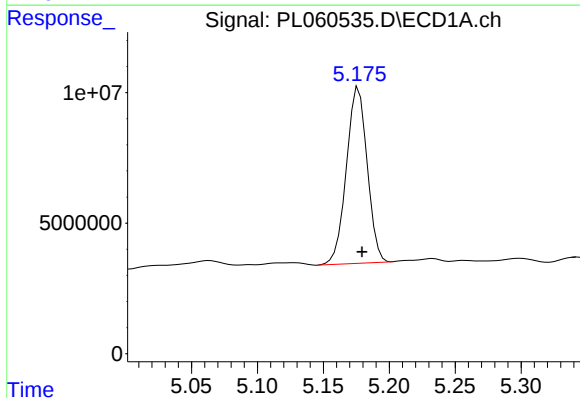
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 53060925
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



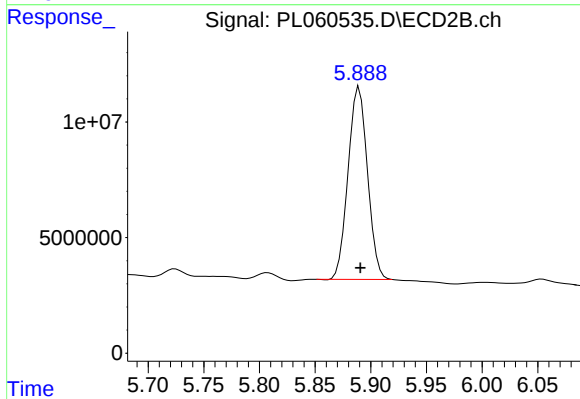
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 73655731
Conc: 29.10 ng/ml



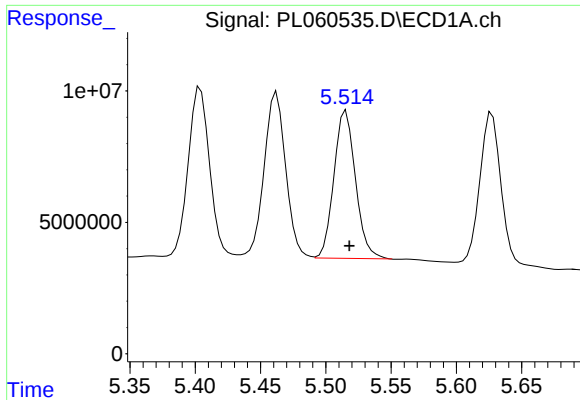
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 73895934
Conc: 38.98 ng/ml



#8 Heptachlor epoxide

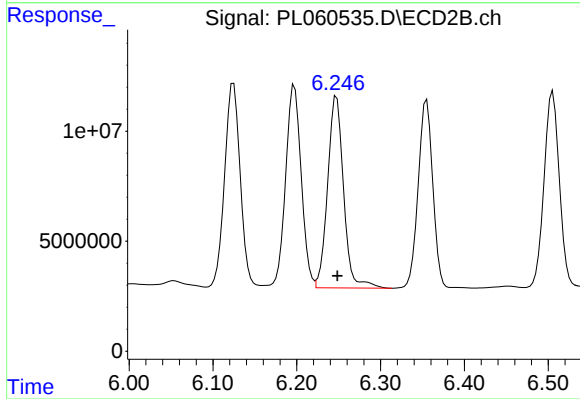
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 101234347
Conc: 41.78 ng/ml



#9 Endosulfan I

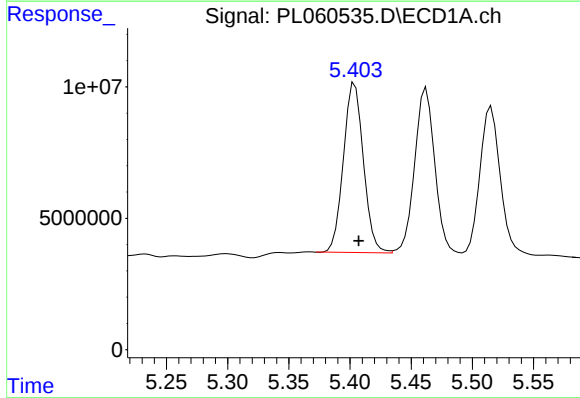
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 64631855
Conc: 38.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



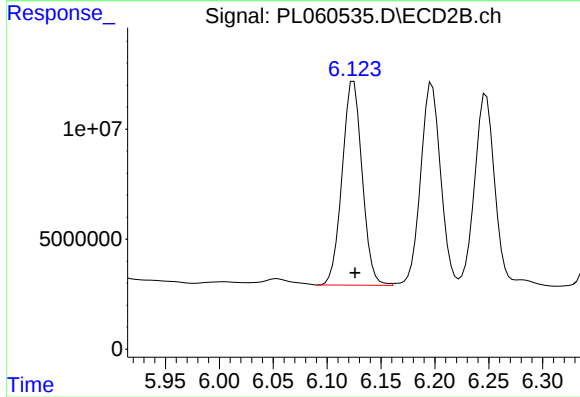
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 115274427
Conc: 42.63 ng/ml



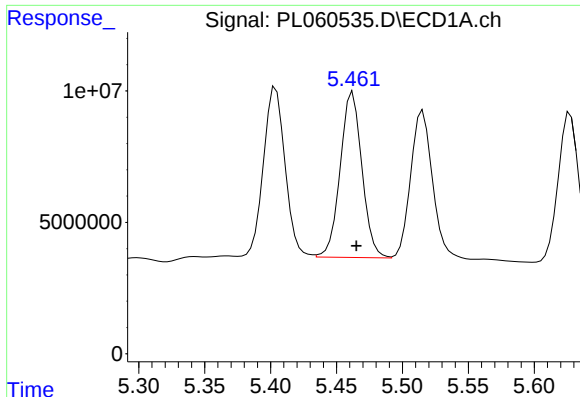
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 73427390
Conc: 40.53 ng/ml



#10 gamma-Chlordane

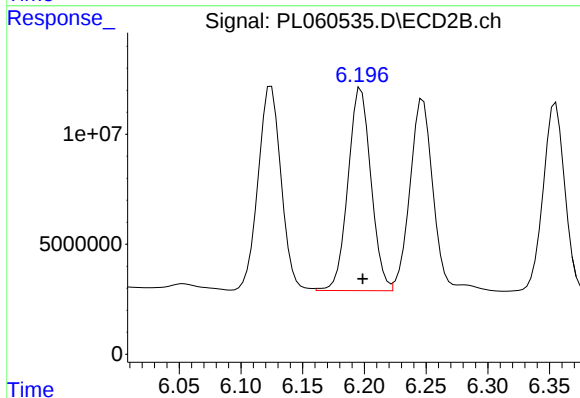
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 119970476
Conc: 42.43 ng/ml



#11 alpha-Chlordane

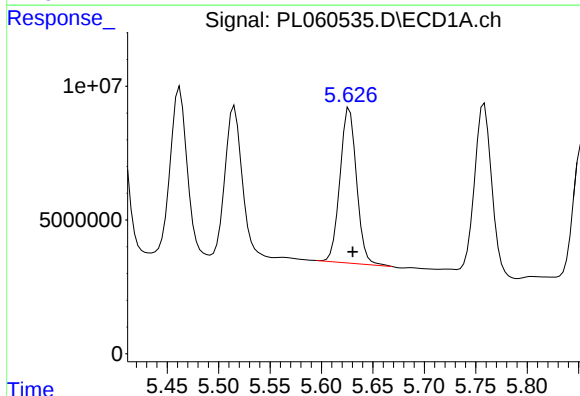
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 72237768
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



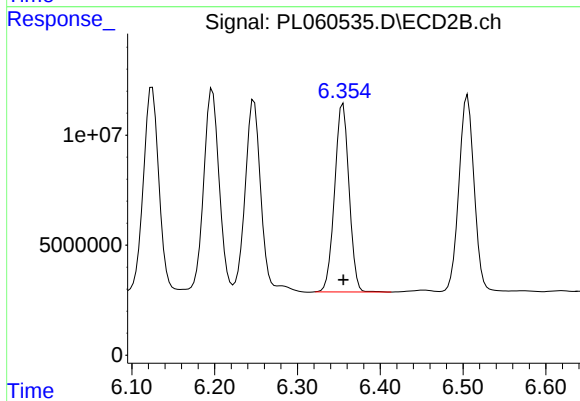
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 119315163
Conc: 40.87 ng/ml



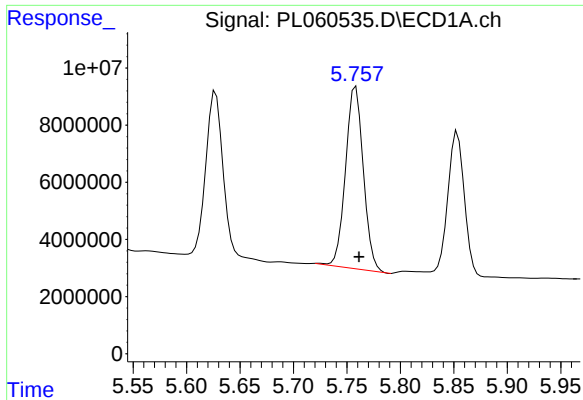
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 64811205
Conc: 38.44 ng/ml



#12 4,4'-DDE

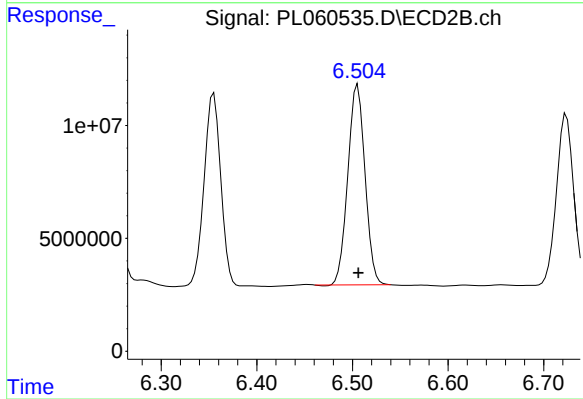
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 103703721
Conc: 39.21 ng/ml



#13 Dieldrin

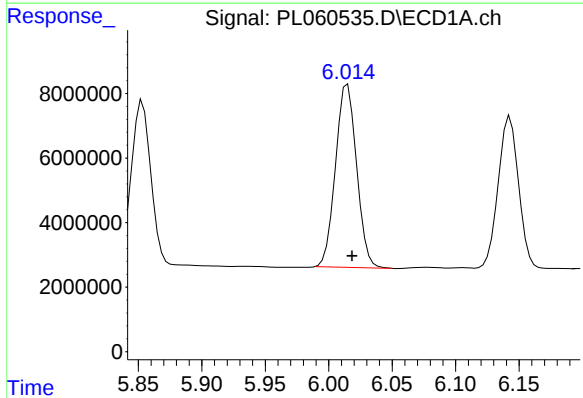
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 74036913
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



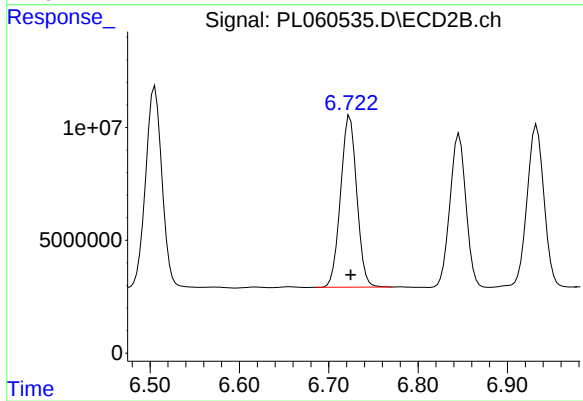
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 111238843
Conc: 40.57 ng/ml



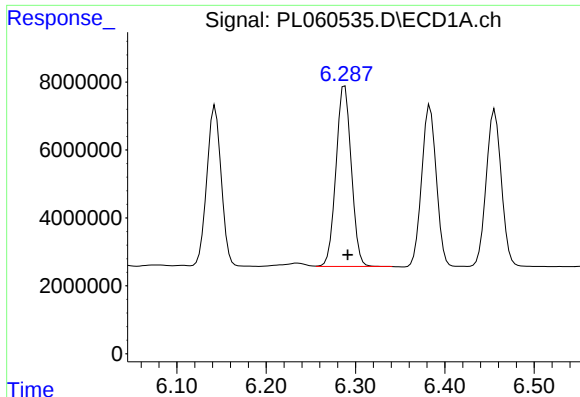
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 65550010
Conc: 39.32 ng/ml



#14 Endrin

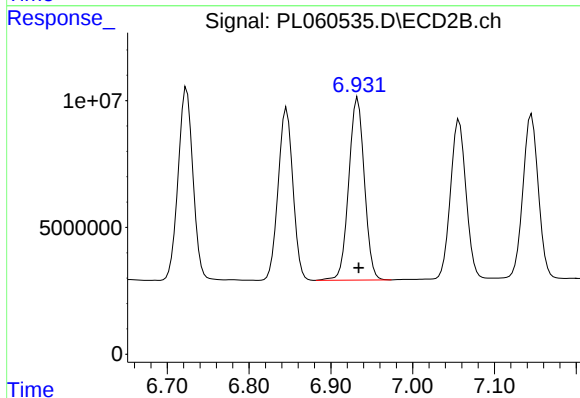
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 95652791
Conc: 40.84 ng/ml



#15 Endosulfan II

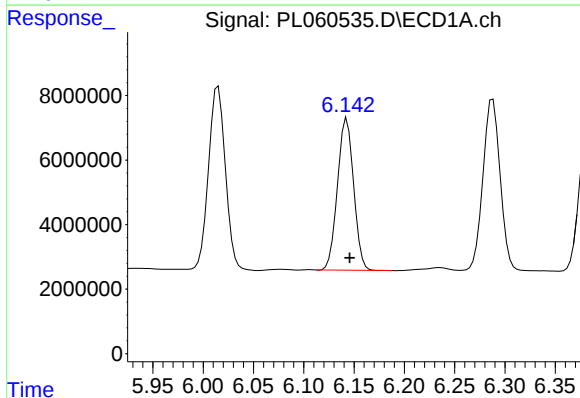
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 63180539
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



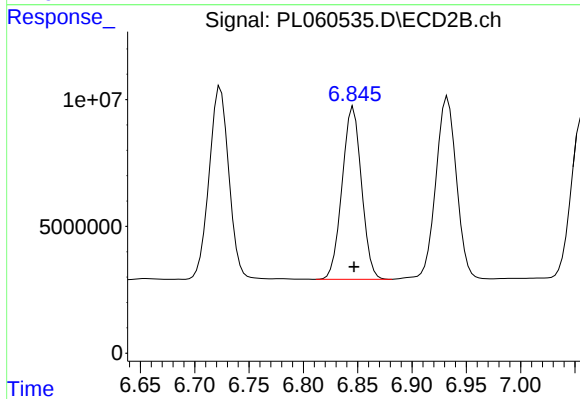
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 94889760
Conc: 39.40 ng/ml



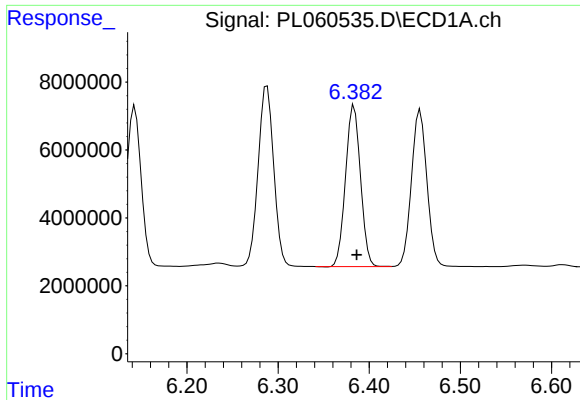
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 52522102
Conc: 36.35 ng/ml



#16 4,4'-DDD

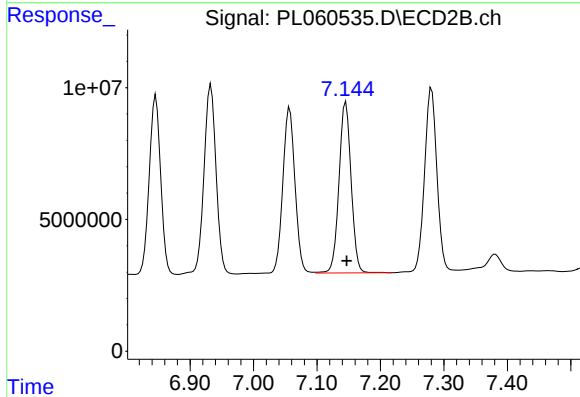
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 84519831
Conc: 40.57 ng/ml



#17 4,4'-DDT

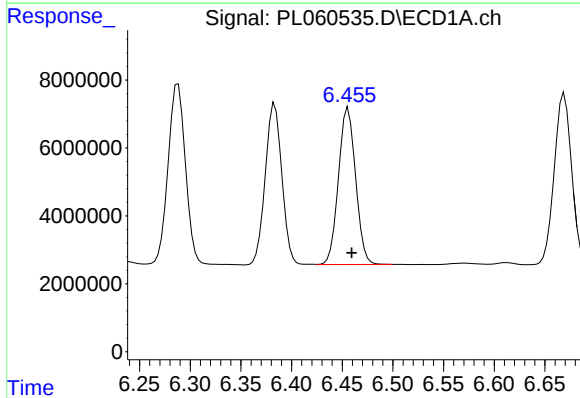
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 54103628
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



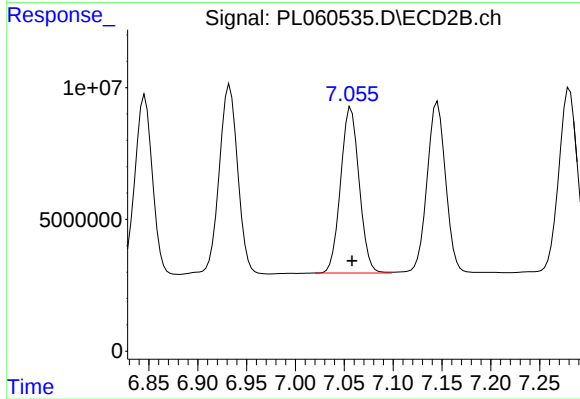
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 86058709
Conc: 42.55 ng/ml



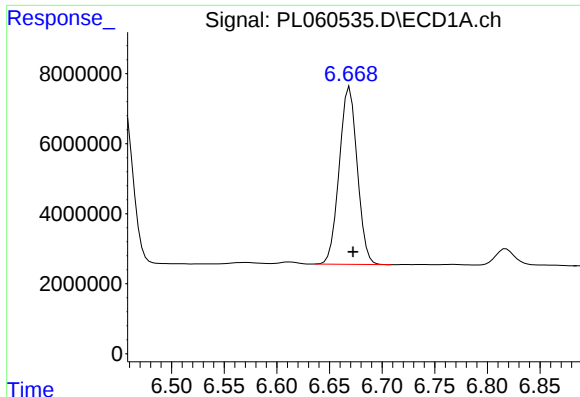
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 54277558
Conc: 37.78 ng/ml



#18 Endrin aldehyde

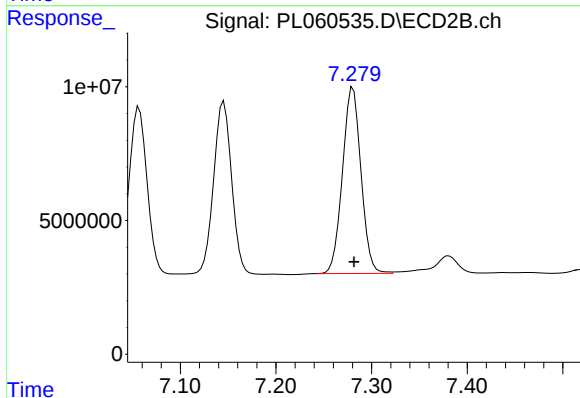
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 83187626
Conc: 41.52 ng/ml



#19 Endosulfan Sulfate

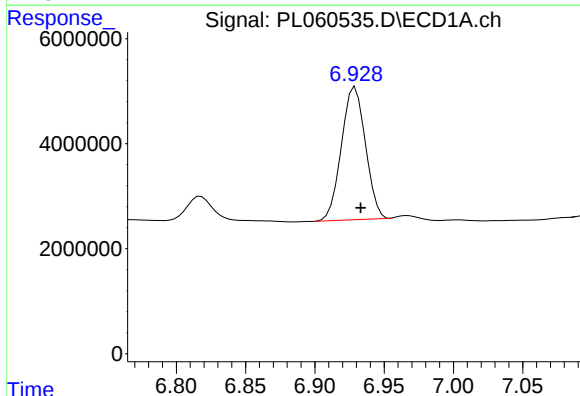
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 60488233
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



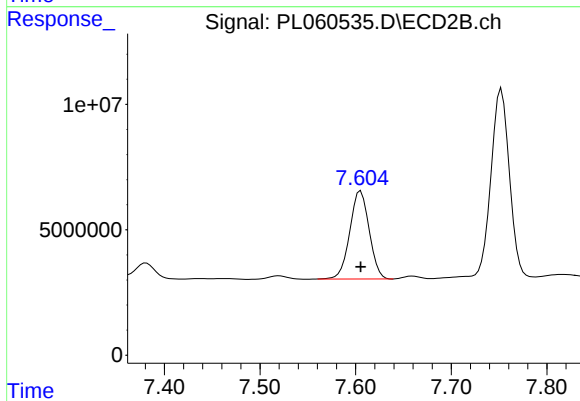
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 93979425
Conc: 42.75 ng/ml



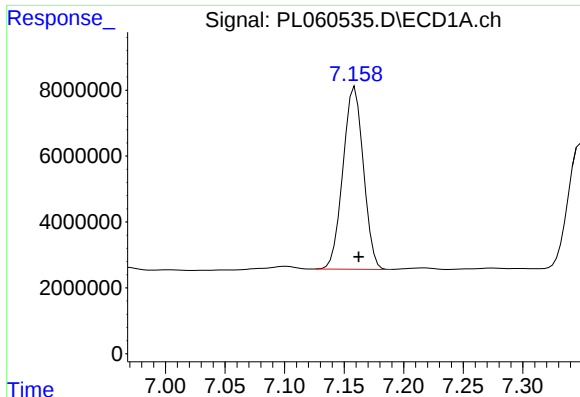
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 30523371
Conc: 37.31 ng/ml



#20 Methoxychlor

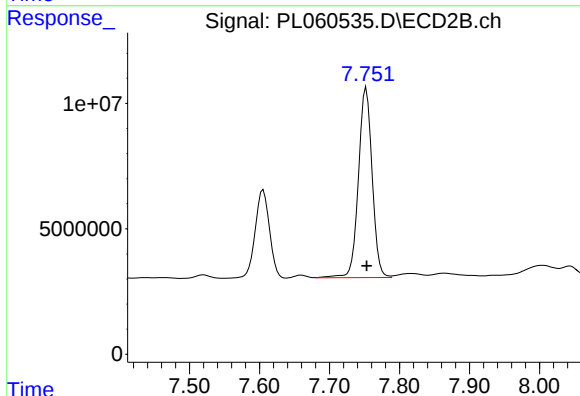
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 49655062
Conc: 43.12 ng/ml



#21 Endrin ketone

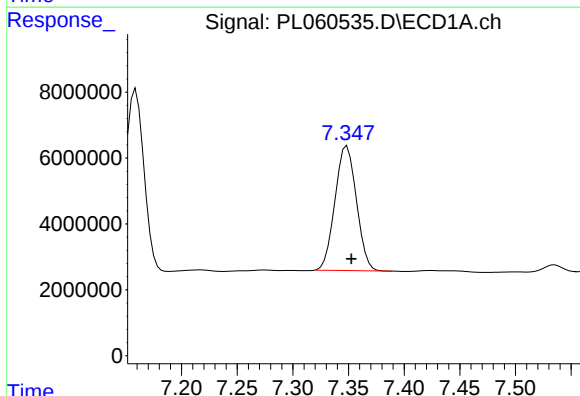
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 66115317
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



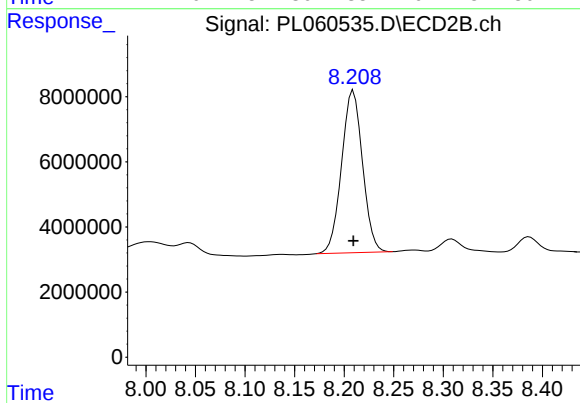
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 103207455
Conc: 46.83 ng/ml



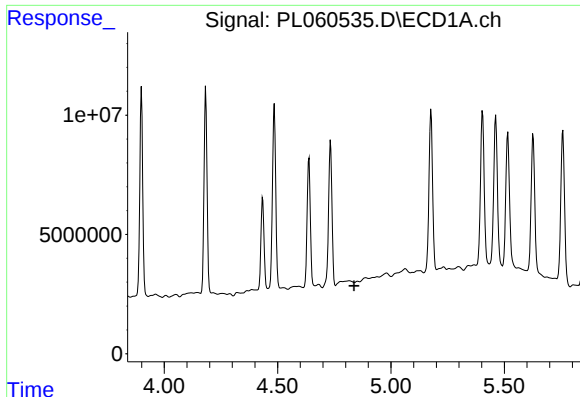
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 50743107
Conc: 37.17 ng/ml



#22 Mirex

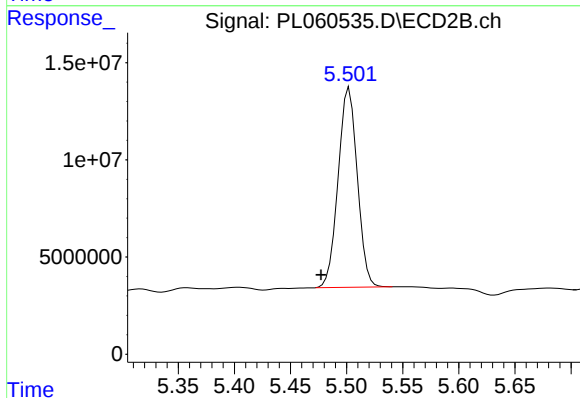
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 73373714
Conc: 46.86 ng/ml



#24 Chlordane-2

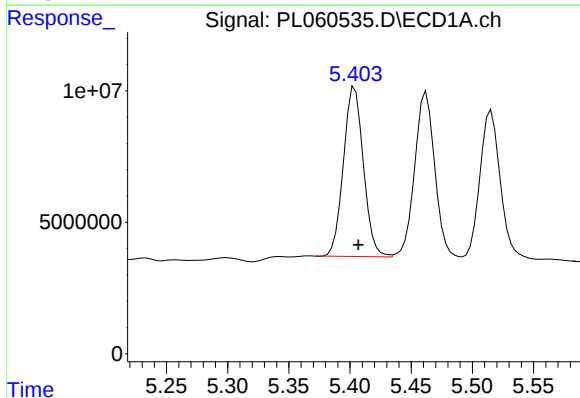
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



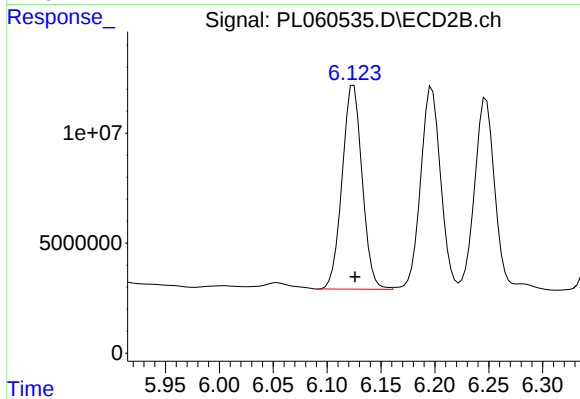
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 122211868
Conc: 1201.02 ng/ml



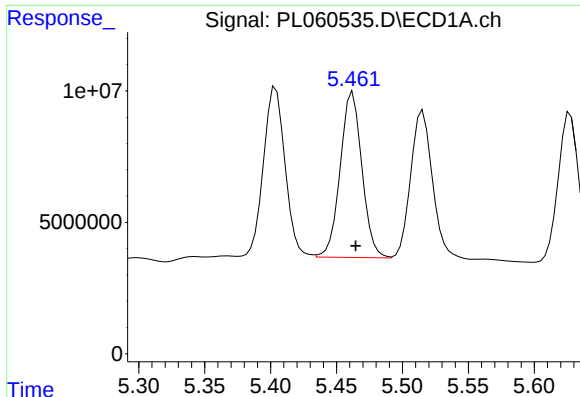
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 73427390
Conc: 439.25 ng/ml



#25 Chlordane-3

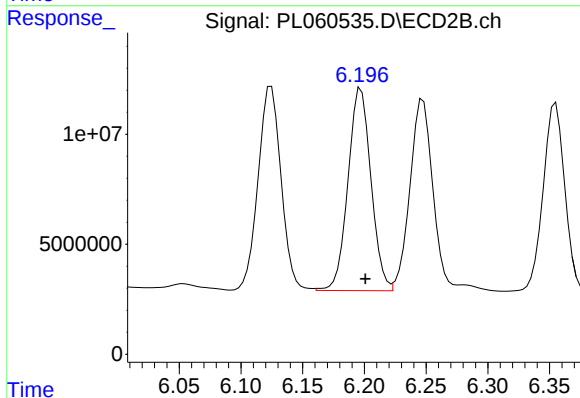
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 119970476
Conc: 326.05 ng/ml



#26 Chlordane-4

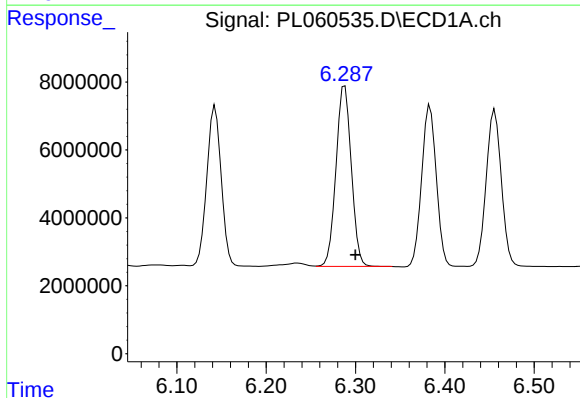
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 72237768
Conc: 524.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



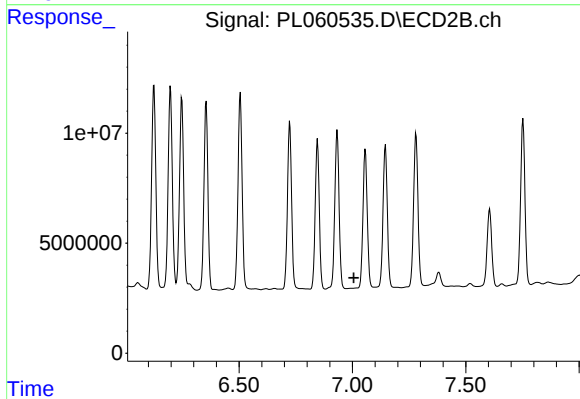
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 119315163
Conc: 261.35 ng/ml



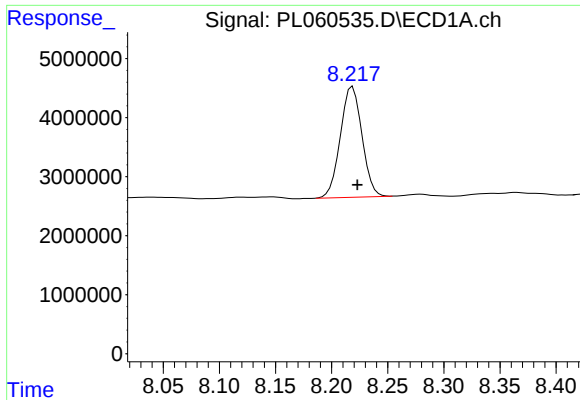
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 63180539
Conc: 1116.67 ng/ml



#27 Chlordane-5

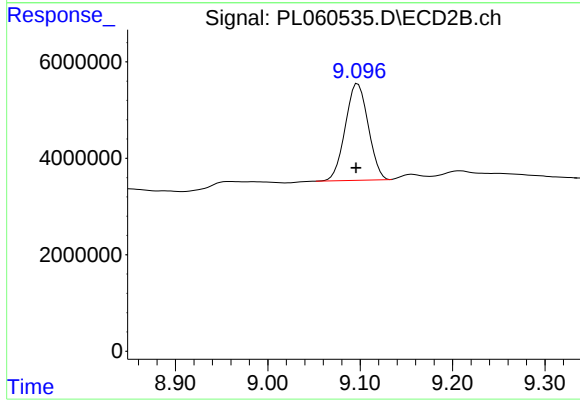
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 25160679
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMS



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 34553317
Conc: 19.21 ng/ml