

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:33
 Operator : DD\AJ
 Sample : L3998-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:58:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	34591965	57617097	20.057	18.731
28)	SA Decachlor...	8.209	9.094	22097516	34472652	13.245	14.579
Target Compounds							
2)	A alpha-BHC	3.895	4.397	128.4E6	210.1E6	50.192	45.491
3)	MA gamma-BHC...	4.178	4.682	114.3E6	195.3E6	50.096	45.527
4)	MA Heptachlor	4.480	5.193	107.7E6	173.2E6	50.214	44.299
5)	MB Aldrin	4.727	5.499	93340940	155.6E6	48.616	41.186
6)	B beta-BHC	4.429	4.853	48366876	78808518	50.351	45.128
7)	B delta-BHC	4.633	5.071	97267892	137.0E6	44.902	42.949
8)	B Heptachlo...	5.170	5.886	87800757	137.5E6	47.122	46.056
9)	A Endosulfan I	5.508	6.244	80108333	121.9E6	46.563	37.988
10)	B gamma-Chl...	5.397	6.121	85791703	134.1E6	46.310	38.901
11)	B alpha-Chl...	5.455	6.194	85041924	134.4E6	45.907	38.610
12)	B 4,4'-DDE	5.620	6.352	77574612	122.6E6	45.621	38.249
13)	MA Dieldrin	5.751	6.502	79500220	123.4E6	44.290	37.634
14)	MA Endrin	6.007	6.721	74080650	104.8E6	44.081	37.466
15)	B Endosulfa...	6.281	6.930	69871270	108.0E6	40.841	36.575
16)	A 4,4'-DDD	6.135	6.844	62962416	99328454	43.567	38.679
17)	MA 4,4'-DDT	6.376	7.143	57583740	89540454	41.938	35.772
18)	B Endrin al...	6.449	7.054	59337098	90709898	40.308	37.077
19)	B Endosulfa...	6.661	7.278	65216539	97993573	39.626	35.820
20)	A Methoxychlor	6.921	7.604	34117978	52876810	39.855	36.760
21)	B Endrin ke...	7.151	7.750	70693562	104.2E6	38.658	38.381
22)	Mirex	7.340	8.206	54796325	77785339	36.647	40.397
24)	Chlordane-2	0.000	5.499f	0	155.6E6	N.D.	1274.187 #
25)	Chlordane-3	5.397	6.121	85791703	134.1E6	517.295	310.453 #
26)	Chlordane-4	5.455	6.194	85041924	134.4E6	617.831	256.682 #
27)	Chlordane-5	6.281	0.000	69871270	0	1243.110	N.D. #

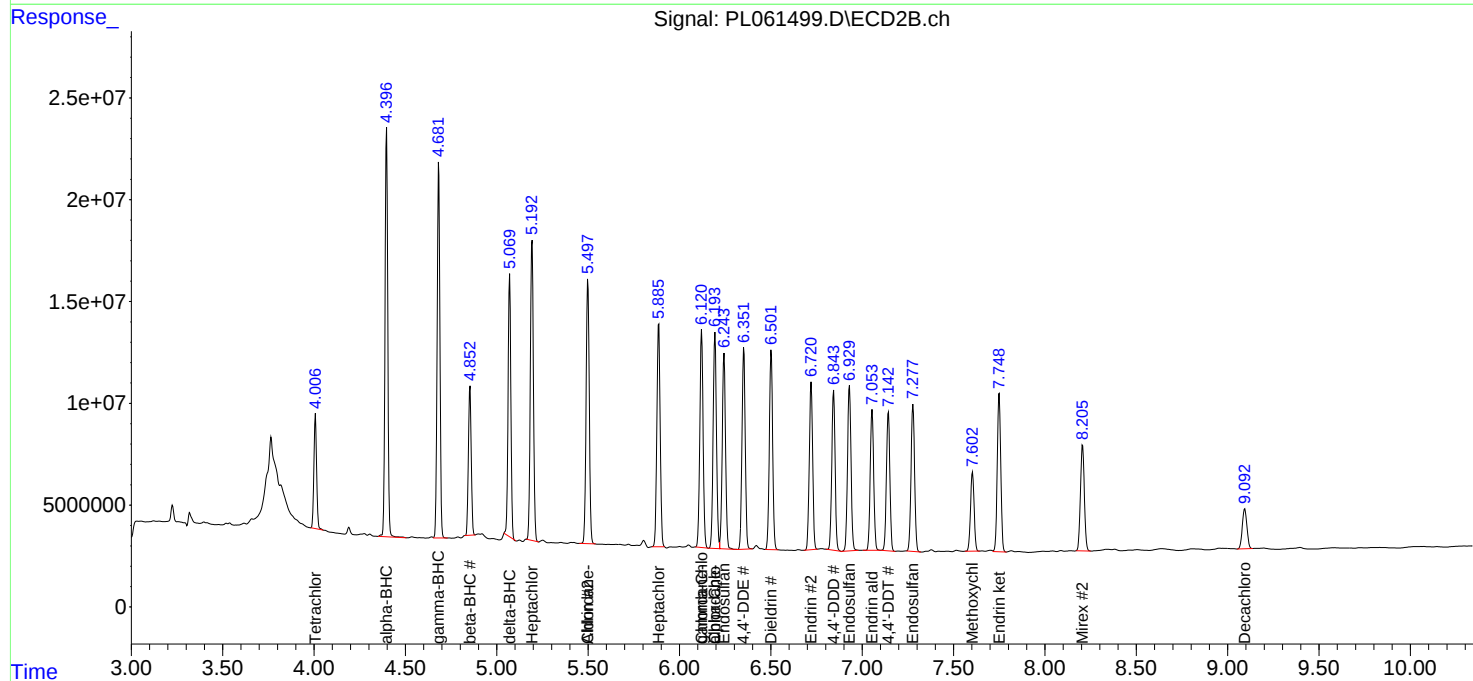
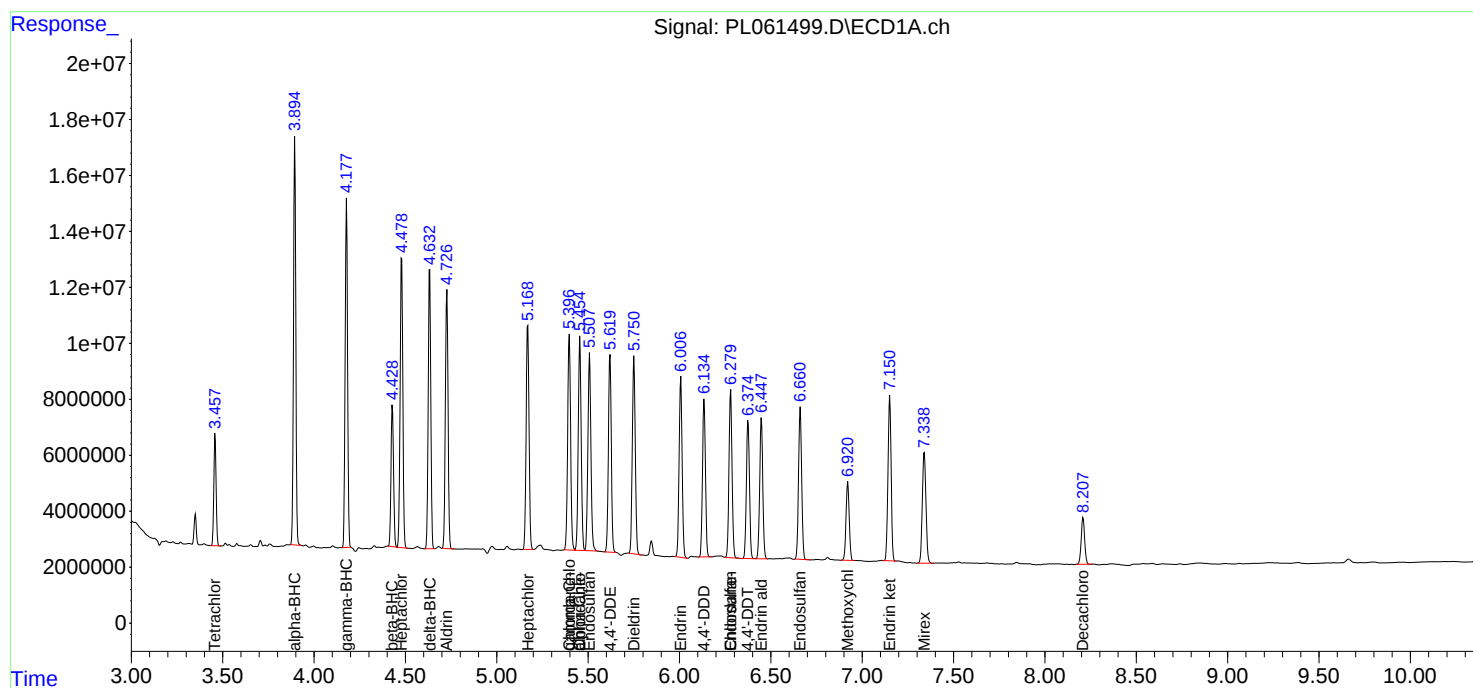
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

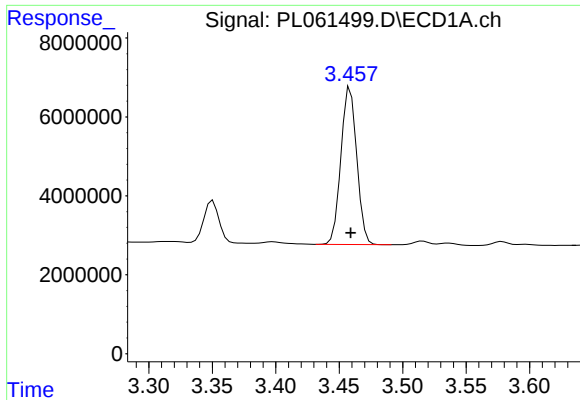
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 10:33
Operator : DD\AJ
Sample : L3998-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:58:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

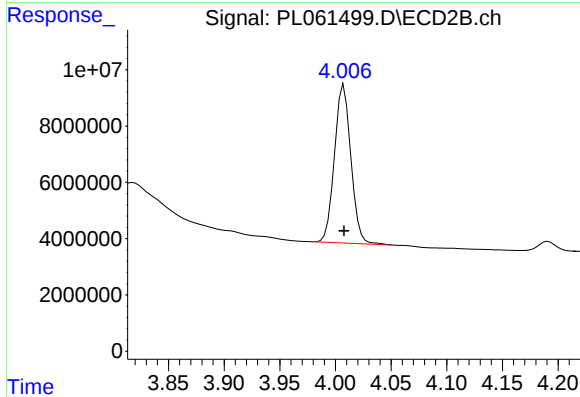




#1 Tetrachloro-m-xylene

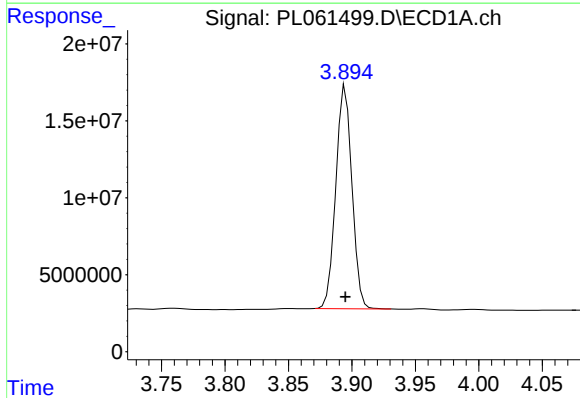
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34591965
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



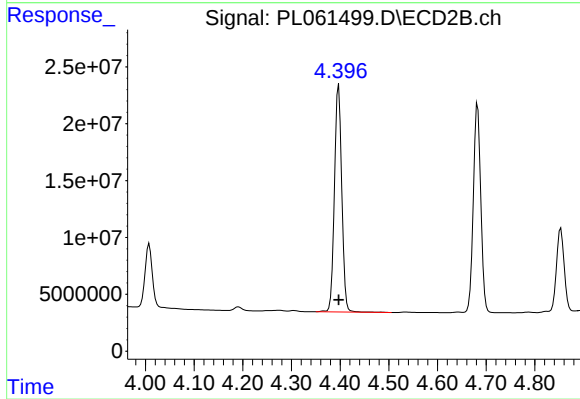
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 57617097
Conc: 18.73 ng/ml



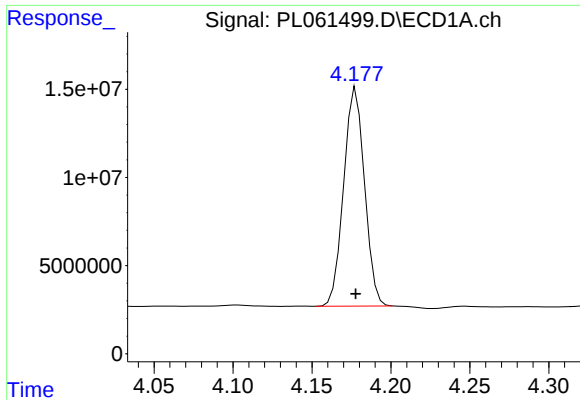
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 128448535
Conc: 50.19 ng/ml



#2 alpha-BHC

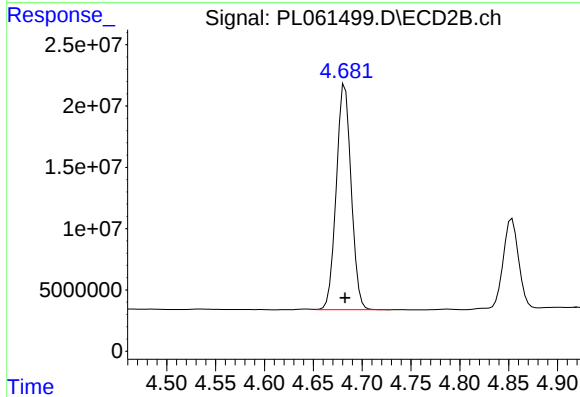
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 210084281
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

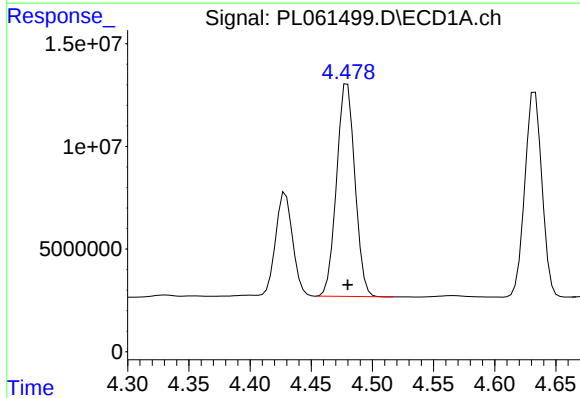
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114336722
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



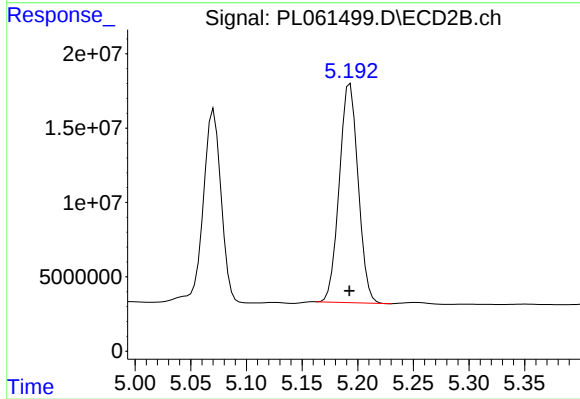
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 195327906
Conc: 45.53 ng/ml



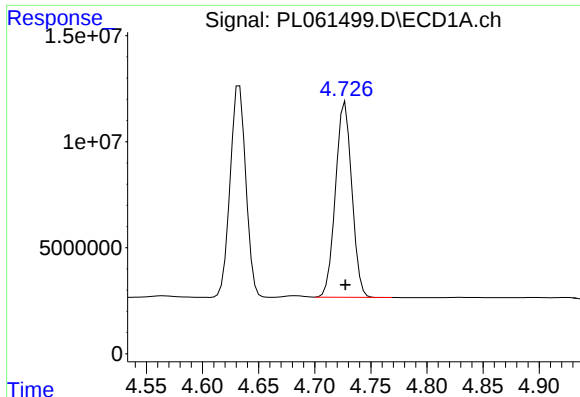
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107734541
Conc: 50.21 ng/ml



#4 Heptachlor

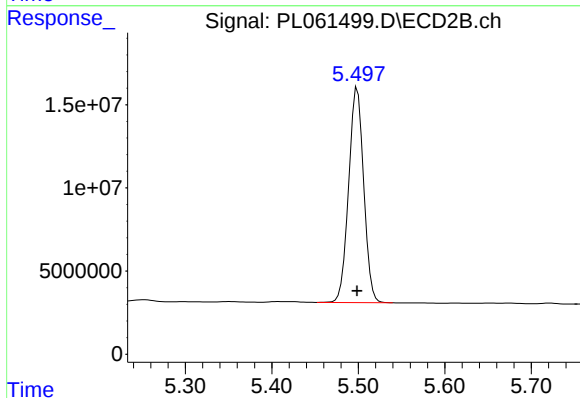
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 173175497
Conc: 44.30 ng/ml



#5 Aldrin

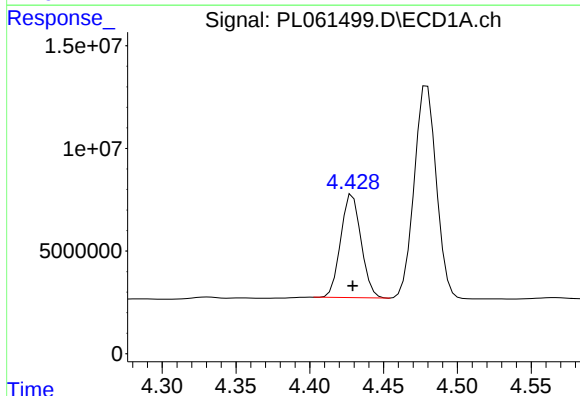
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 93340940
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



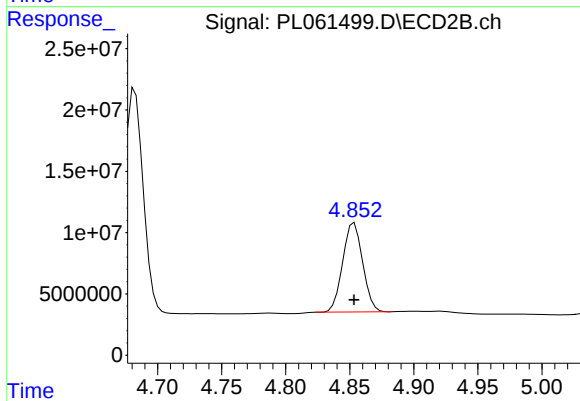
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 155625557
Conc: 41.19 ng/ml



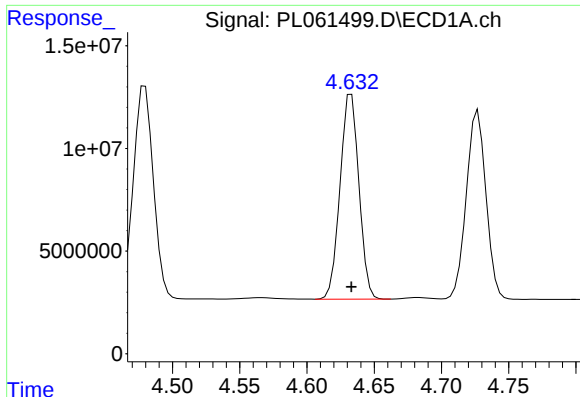
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48366876
Conc: 50.35 ng/ml



#6 beta-BHC

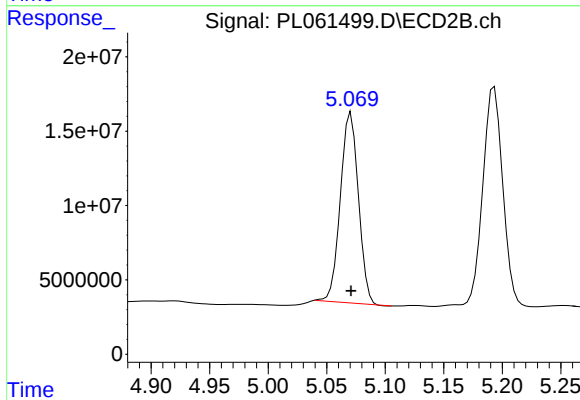
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 78808518
Conc: 45.13 ng/ml



#7 delta-BHC

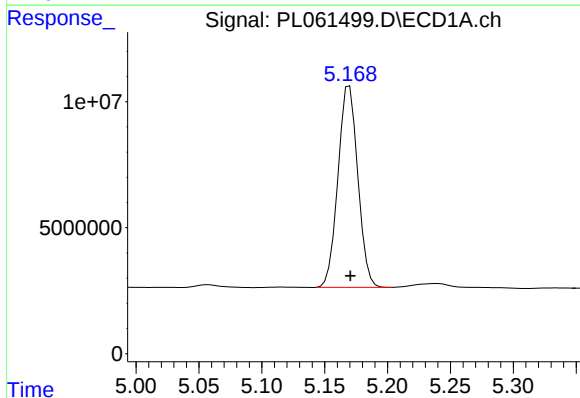
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 97267892
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



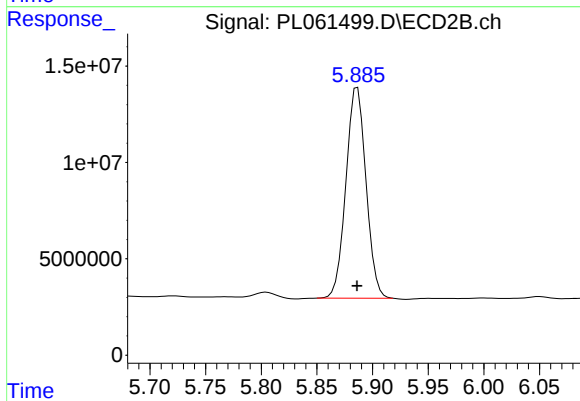
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 136986773
Conc: 42.95 ng/ml



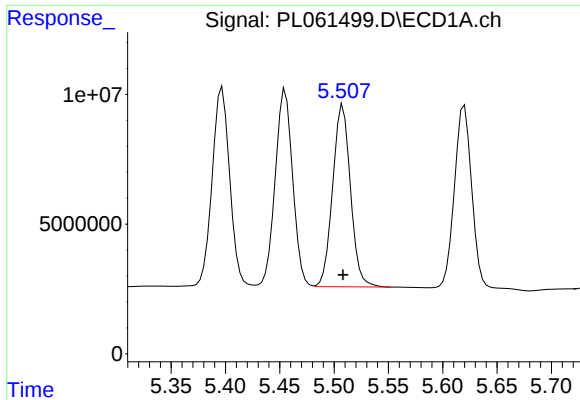
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 87800757
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

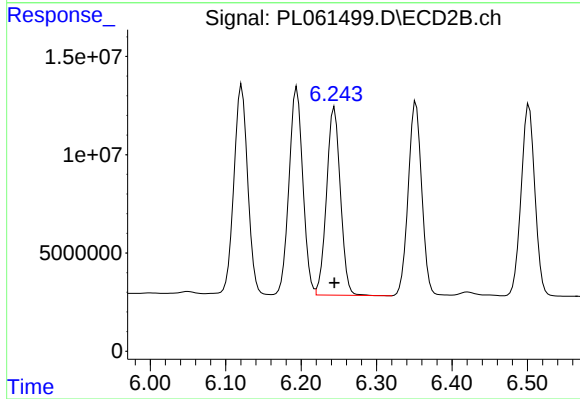
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 137518370
Conc: 46.06 ng/ml



#9 Endosulfan I

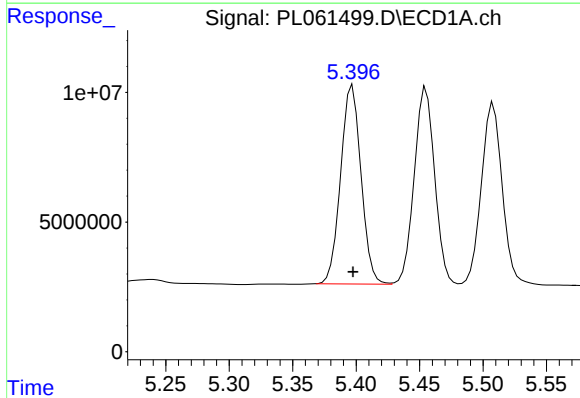
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 80108333
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



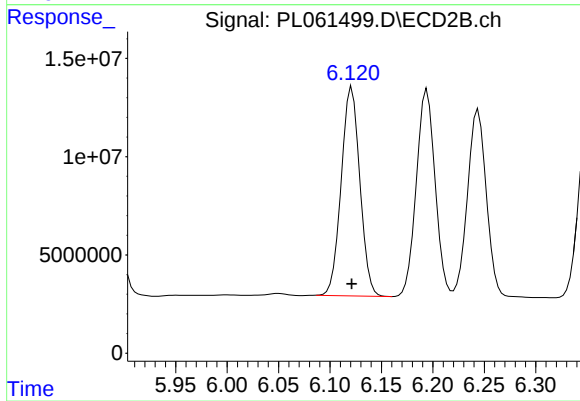
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 121859140
Conc: 37.99 ng/ml



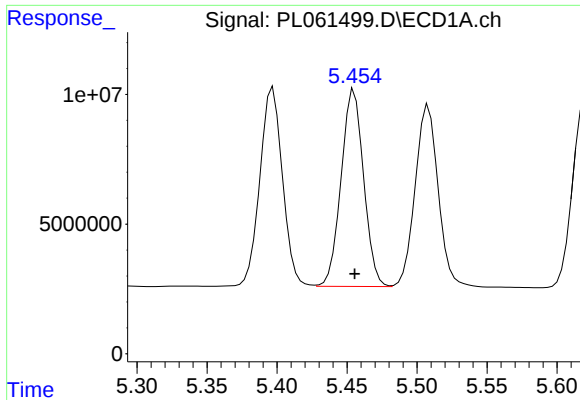
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 85791703
Conc: 46.31 ng/ml



#10 gamma-Chlordane

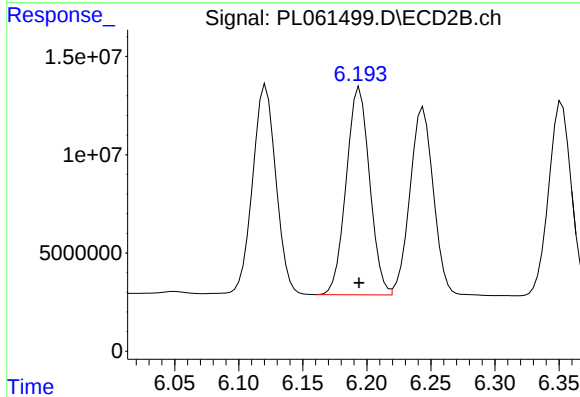
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 134108895
Conc: 38.90 ng/ml



#11 alpha-Chlordane

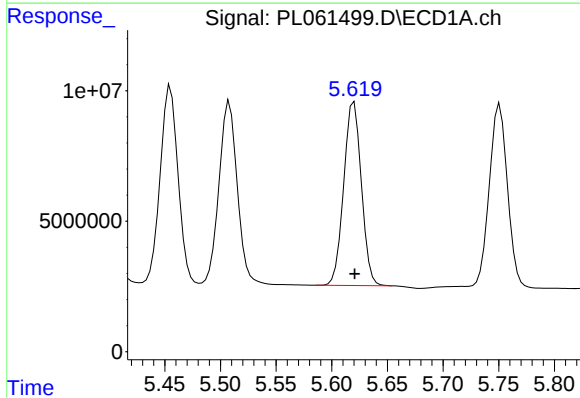
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85041924
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



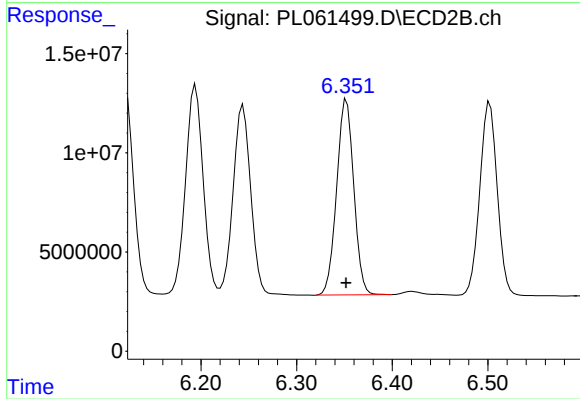
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 134366291
Conc: 38.61 ng/ml



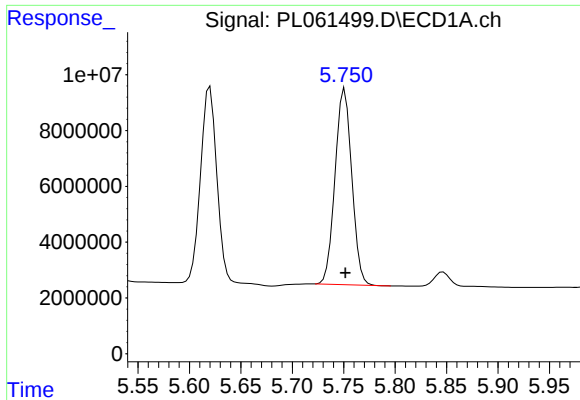
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 77574612
Conc: 45.62 ng/ml



#12 4,4'-DDE

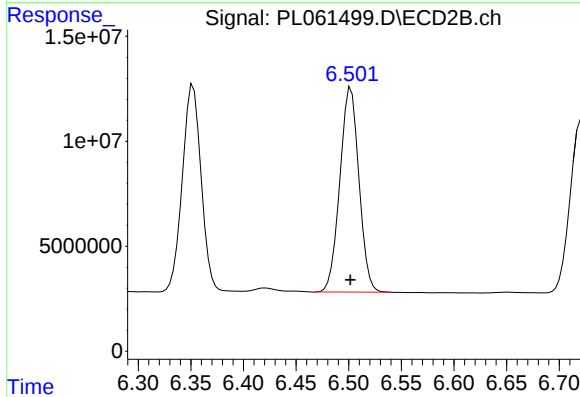
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 122603377
Conc: 38.25 ng/ml



#13 Dieldrin

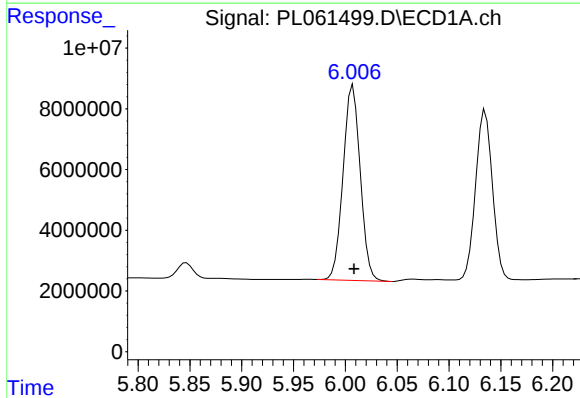
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 79500220
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



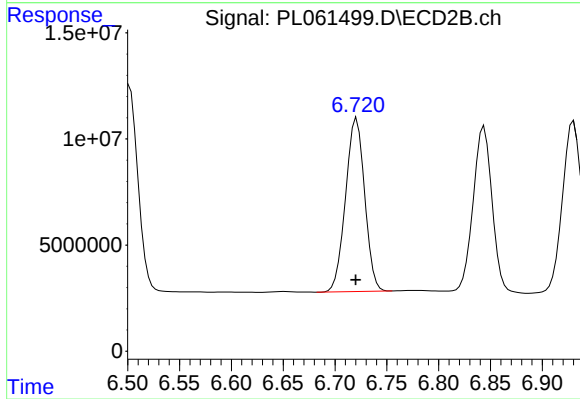
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 123390580
Conc: 37.63 ng/ml



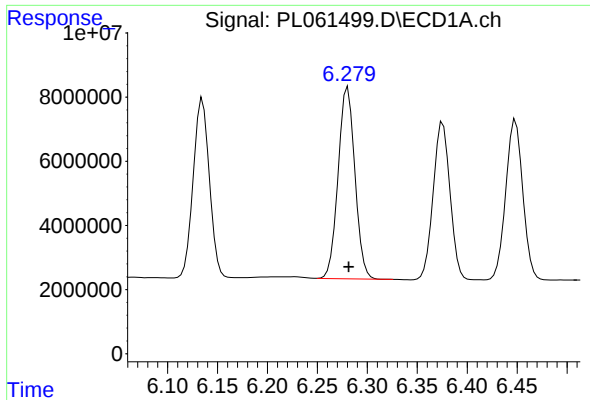
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 74080650
Conc: 44.08 ng/ml



#14 Endrin

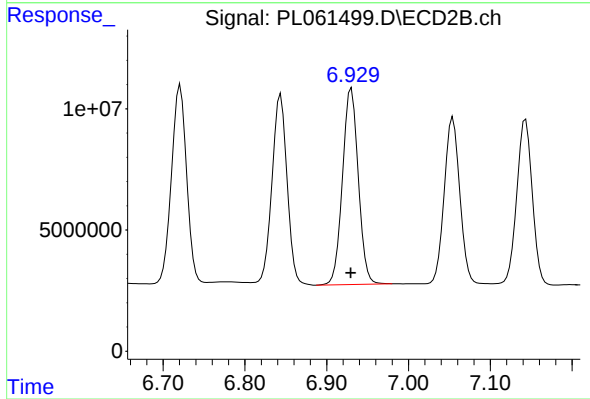
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 104757644
Conc: 37.47 ng/ml



#15 Endosulfan II

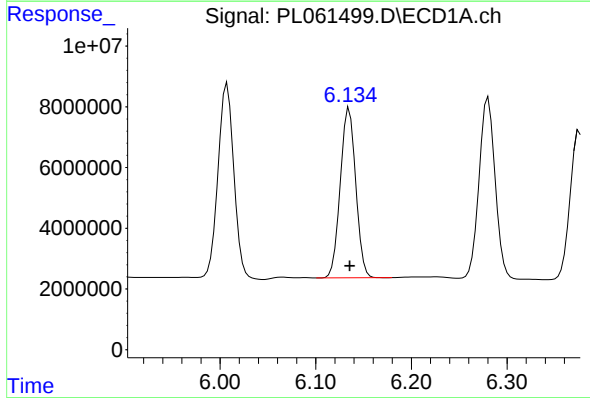
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 69871270
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



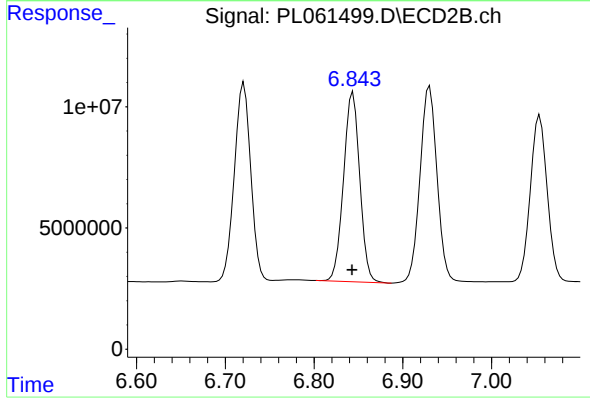
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 108035935
Conc: 36.58 ng/ml



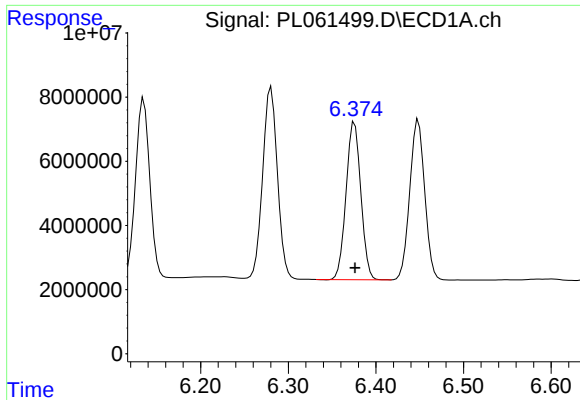
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 62962416
Conc: 43.57 ng/ml



#16 4,4'-DDD

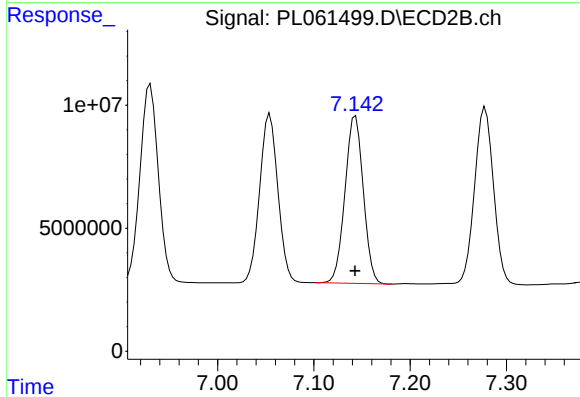
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 99328454
Conc: 38.68 ng/ml



#17 4,4'-DDT

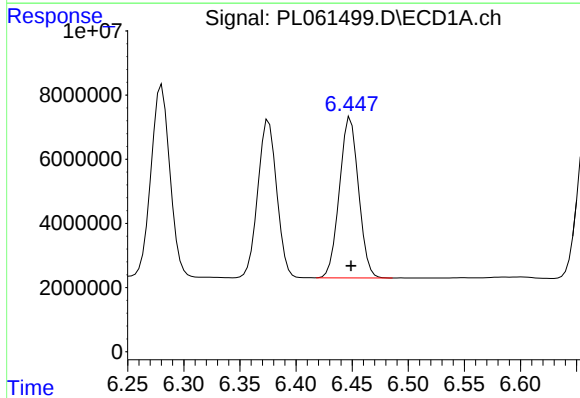
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 57583740
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



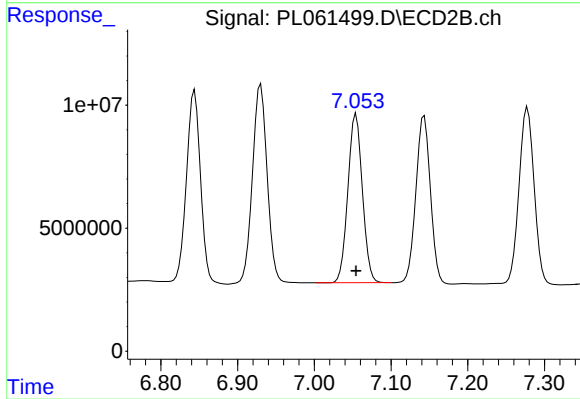
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 89540454
Conc: 35.77 ng/ml



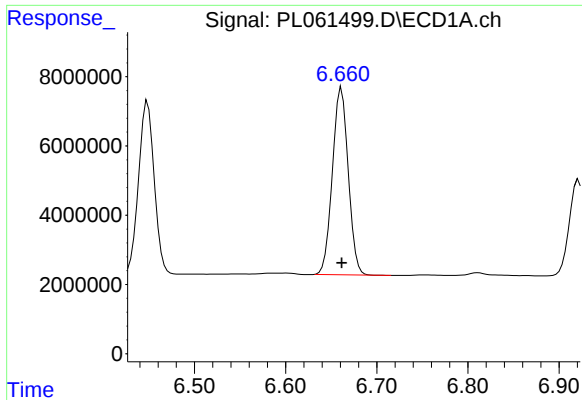
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 59337098
Conc: 40.31 ng/ml



#18 Endrin aldehyde

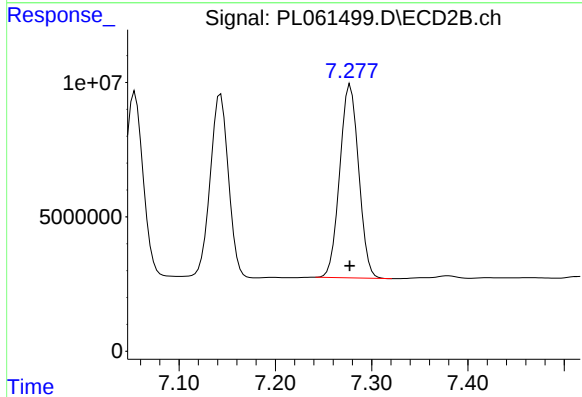
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 90709898
Conc: 37.08 ng/ml



#19 Endosulfan Sulfate

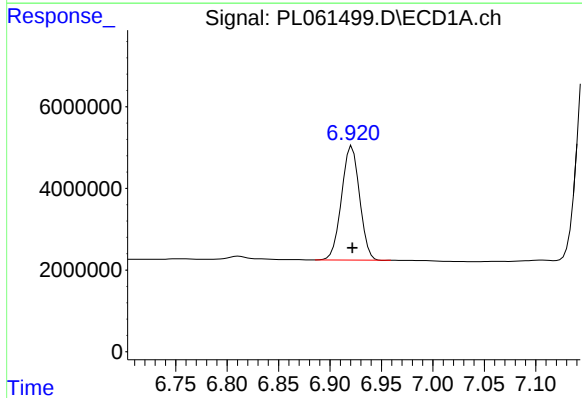
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 65216539
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



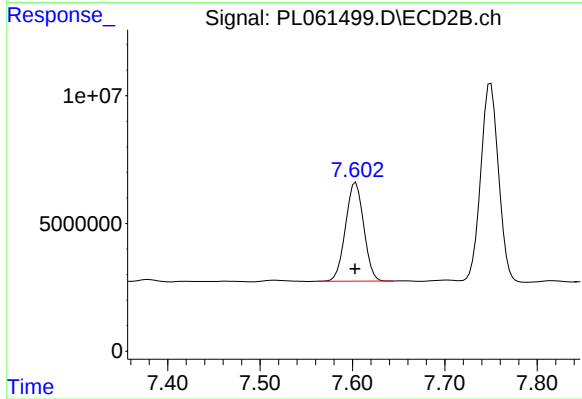
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 97993573
Conc: 35.82 ng/ml



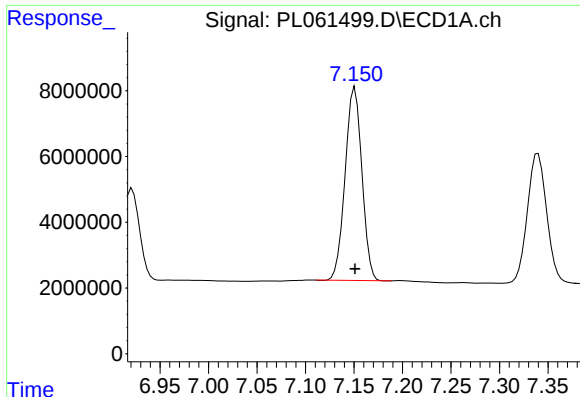
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 34117978
Conc: 39.85 ng/ml



#20 Methoxychlor

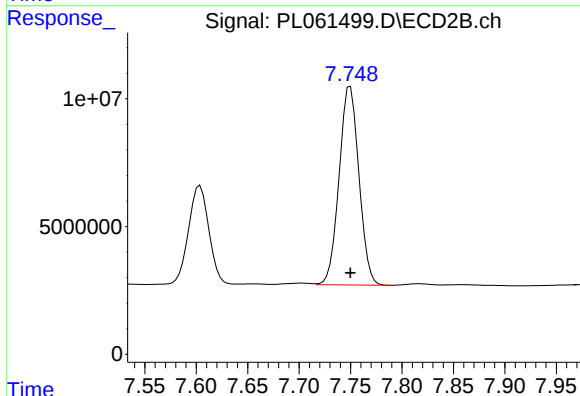
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 52876810
Conc: 36.76 ng/ml



#21 Endrin ketone

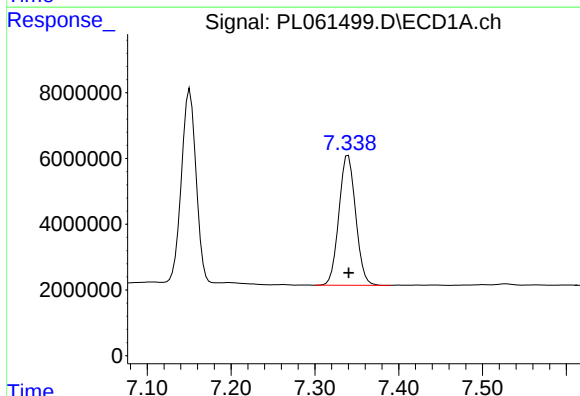
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 70693562
Conc: 38.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



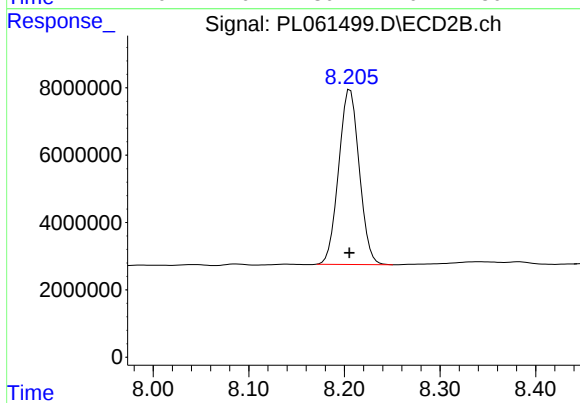
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 104196178
Conc: 38.38 ng/ml



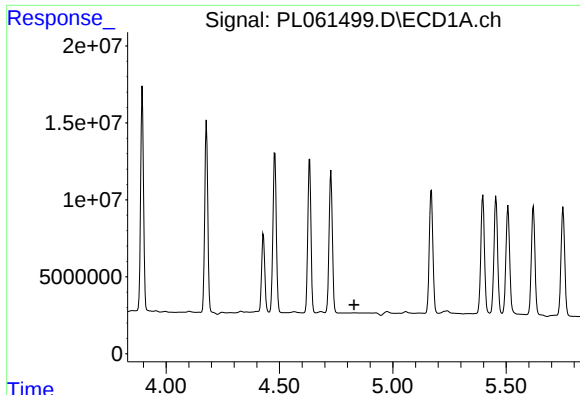
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 54796325
Conc: 36.65 ng/ml



#22 Mirex

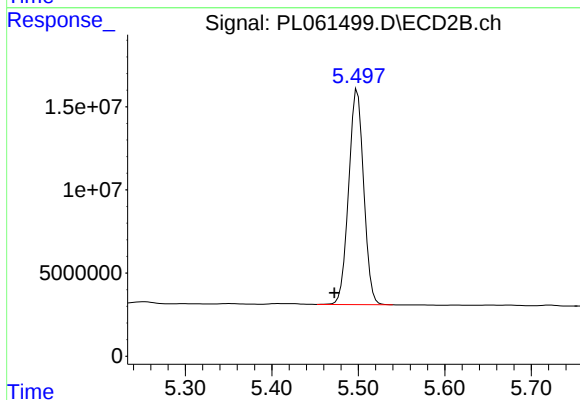
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 77785339
Conc: 40.40 ng/ml



#24 Chlordane-2

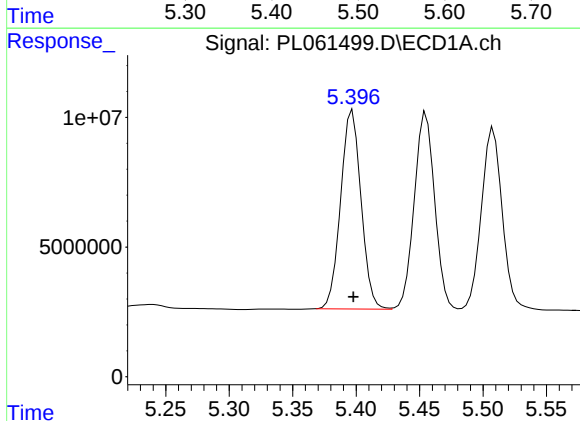
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



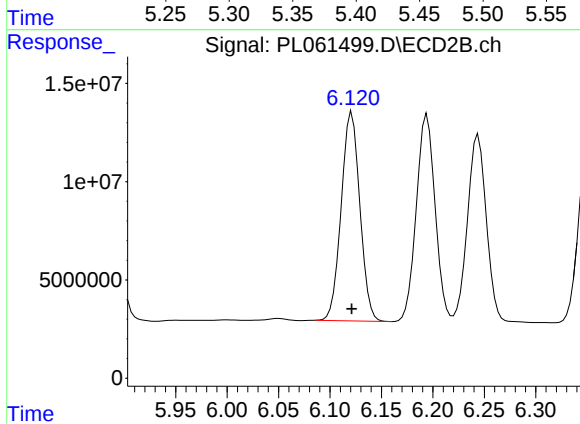
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 155625557
Conc: 1274.19 ng/ml



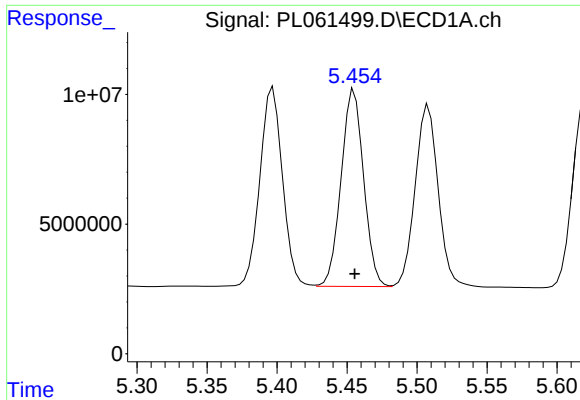
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 85791703
Conc: 517.30 ng/ml



#25 Chlordane-3

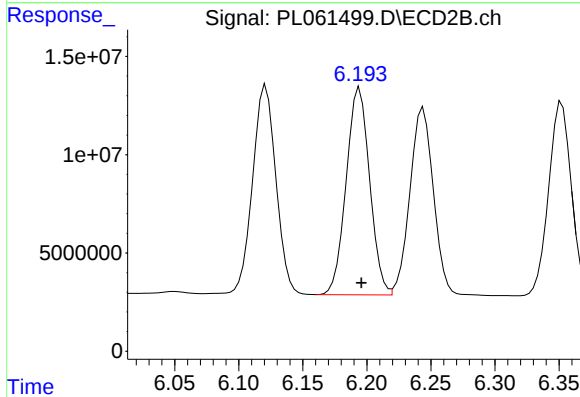
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 134108895
Conc: 310.45 ng/ml



#26 Chlordane-4

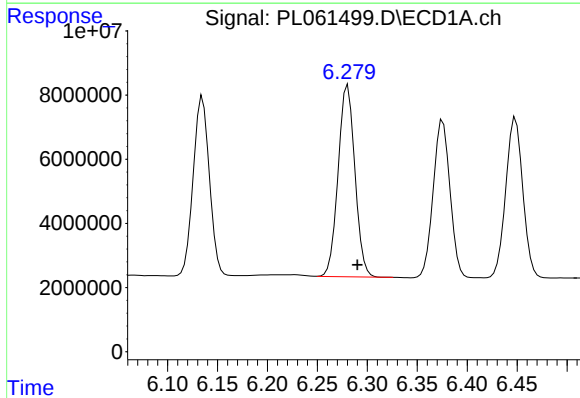
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85041924
Conc: 617.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



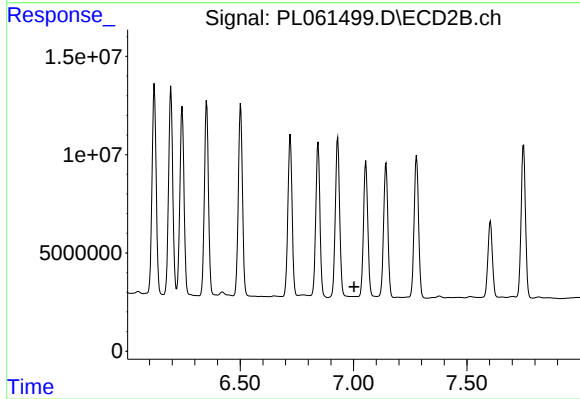
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 134366291
Conc: 256.68 ng/ml



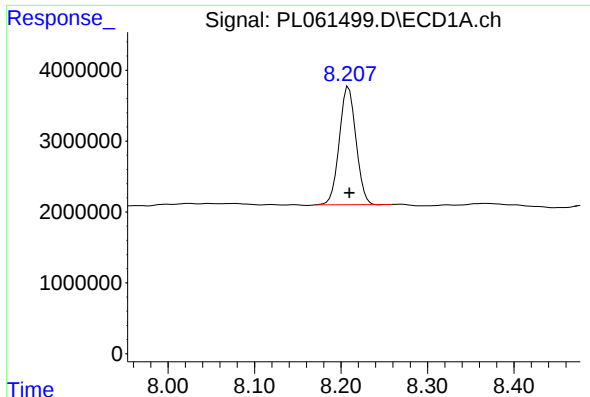
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 69871270
Conc: 1243.11 ng/ml



#27 Chlordane-5

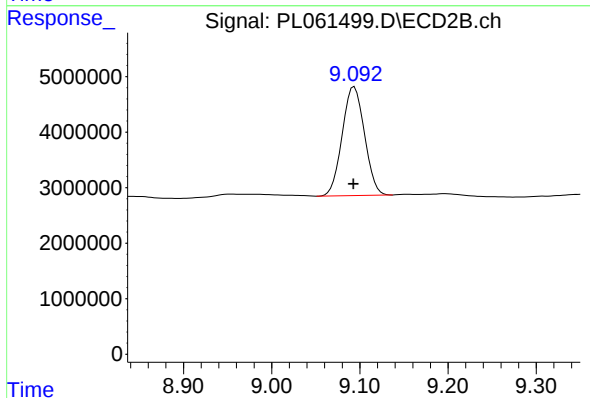
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 22097516
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 34472652
Conc: 14.58 ng/ml