

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 18:09
 Operator : DD\AJ
 Sample : PB130932BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:45:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	38019566	50502619	20.280	18.992
28)	SA Decachlor...	8.221	9.098	28632852	34173795	15.687	18.214
Target Compounds							
2)	A alpha-BHC	3.901	4.401	139.1E6	184.5E6	47.987	44.911
3)	MA gamma-BHC...	4.184	4.686	123.3E6	168.8E6	46.537	43.986
4)	MA Heptachlor	4.487	5.198	118.4E6	155.5E6	47.625	43.966
5)	MB Aldrin	4.735	5.504	103.0E6	140.8E6	47.062	42.892
6)	B beta-BHC	4.436	4.857	53962905	75341058	49.897	47.029
7)	B delta-BHC	4.640	5.075	104.7E6	127.4E6	42.388	46.863
8)	B Heptachlo...	5.178	5.891	97004977	123.6E6	45.880	48.434
9)	A Endosulfan I	5.516	6.249	88839265	112.9E6	45.066	39.848
10)	B gamma-Chl...	5.405	6.127	95966450	123.4E6	45.262	40.803
11)	B alpha-Chl...	5.463	6.199	93557483	120.7E6	44.086	39.270
12)	B 4,4'-DDE	5.628	6.357	87484427	113.4E6	44.123	39.846
13)	MA Dieldrin	5.760	6.507	92875930	115.3E6	44.919	39.546
14)	MA Endrin	6.016	6.725	82598036	99391202	42.298	39.278
15)	B Endosulfa...	6.290	6.935	76105774	97177338	39.271	37.255
16)	A 4,4'-DDD	6.144	6.848	69772801	89041683	41.442	38.804
17)	MA 4,4'-DDT	6.385	7.147	67911231	85076793	41.084	38.919
18)	B Endrin al...	6.458	7.059	66889197	83370879	40.085	38.404
19)	B Endosulfa...	6.670	7.282	77463786	94731879	41.319	39.423
20)	A Methoxychlor	6.931	7.607	39000841	50201426	38.670	39.847
21)	B Endrin ke...	7.160	7.754	82313421	99551223	39.860	40.851
22)	Mirex	7.350	8.210	62460866	71718707	41.540	44.847
24)	Chlordane-2	0.000	5.504f	0	140.8E6	N.D.	1427.365 #
25)	Chlordane-3	5.405	6.127	95966450	123.4E6	547.579	340.666 #
26)	Chlordane-4	5.463	6.199	93557483	120.7E6	669.189	278.492 #
27)	Chlordane-5	6.290	0.000	76105774	0	1186.184	N.D. #

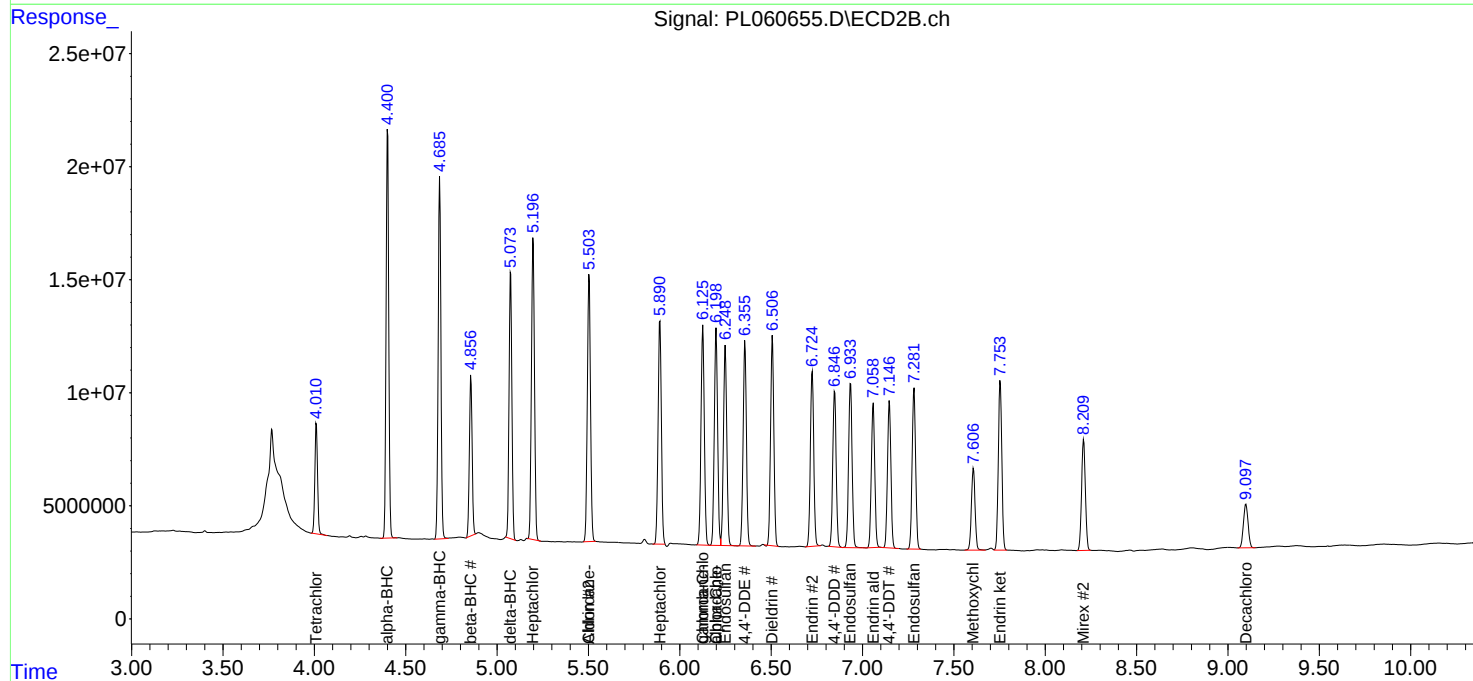
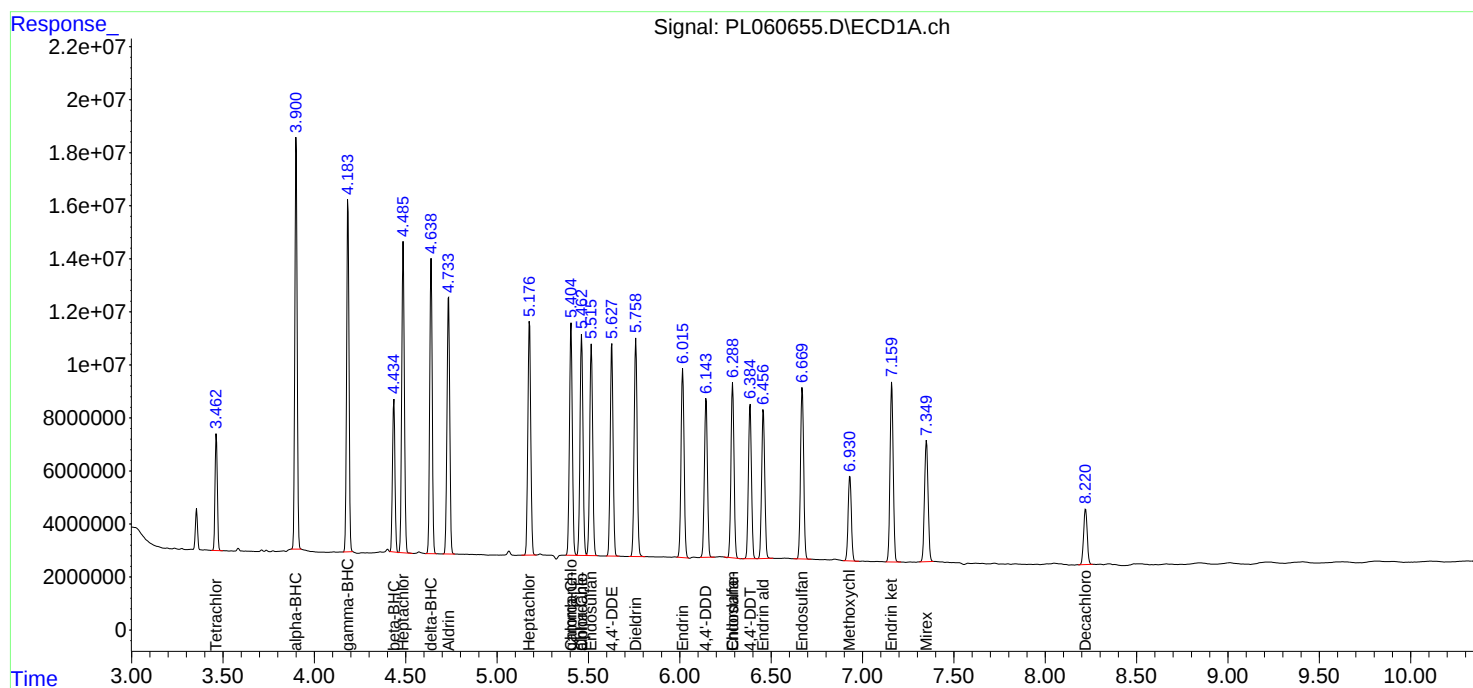
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

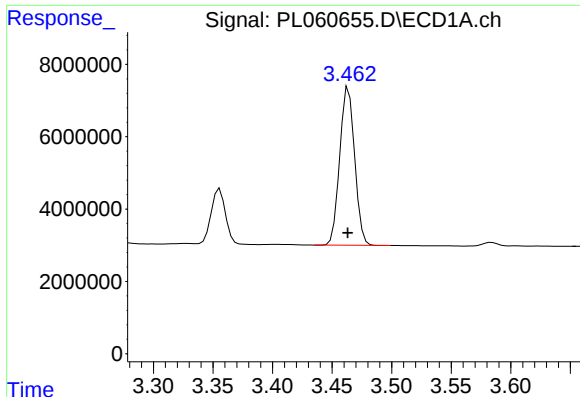
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 18:09
Operator : DD\AJ
Sample : PB130932BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:45:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

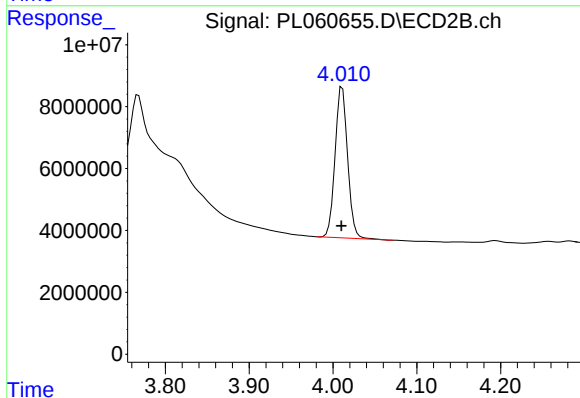




#1 Tetrachloro-m-xylene

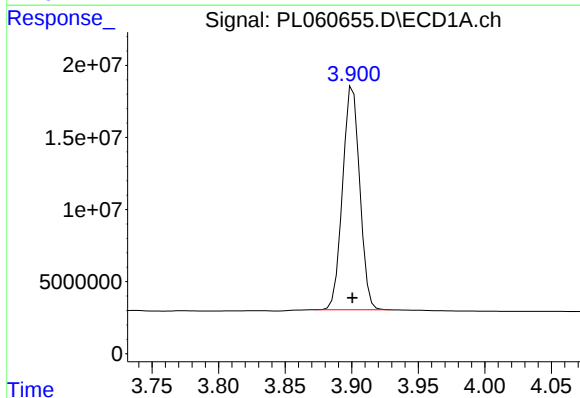
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 38019566
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



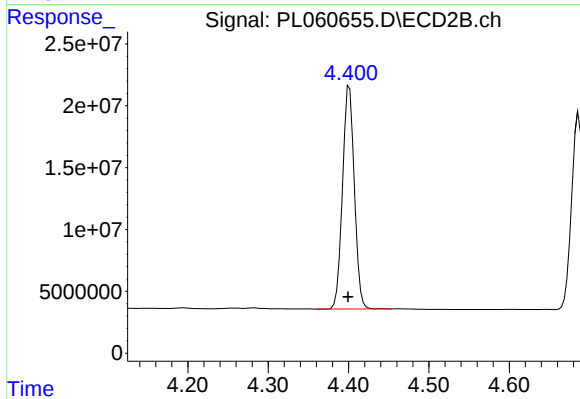
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 50502619
Conc: 18.99 ng/ml



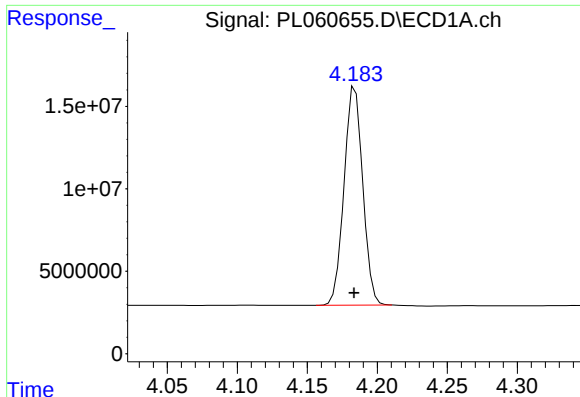
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 139075056
Conc: 47.99 ng/ml



#2 alpha-BHC

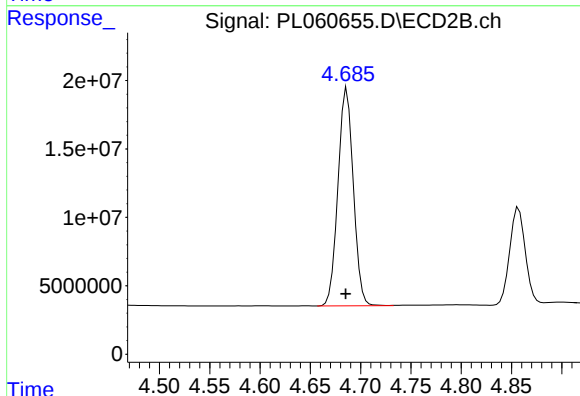
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 184461462
Conc: 44.91 ng/ml



#3 gamma-BHC (Lindane)

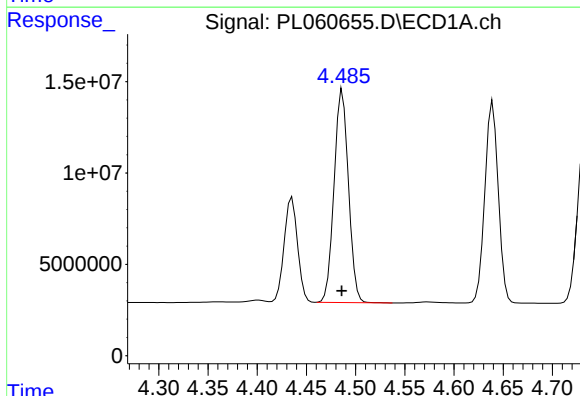
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 123274016
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



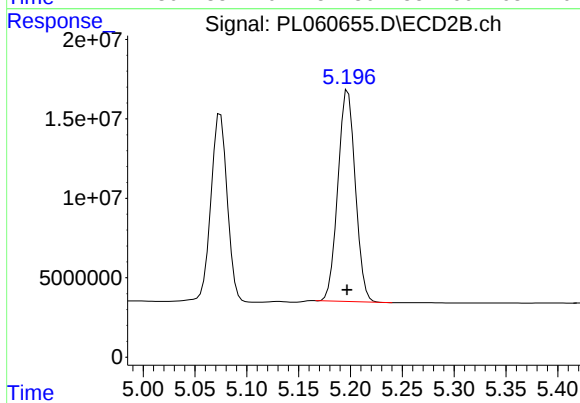
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 168838280
Conc: 43.99 ng/ml



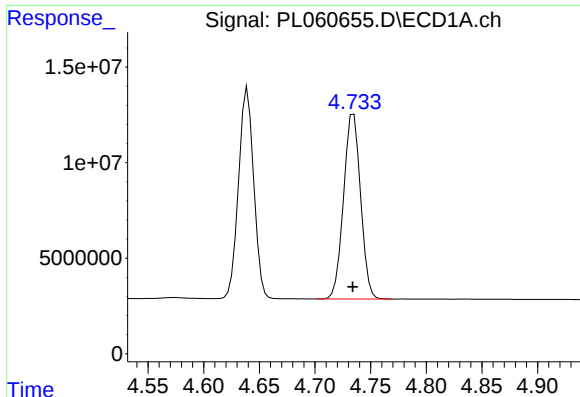
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 118386208
Conc: 47.63 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 155519464
Conc: 43.97 ng/ml



#5 Aldrin

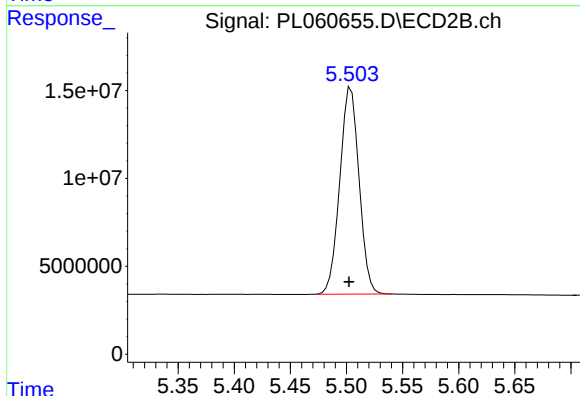
R.T.: 4.735 min

Delta R.T.: 0.000 min

Response: 103003309

Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



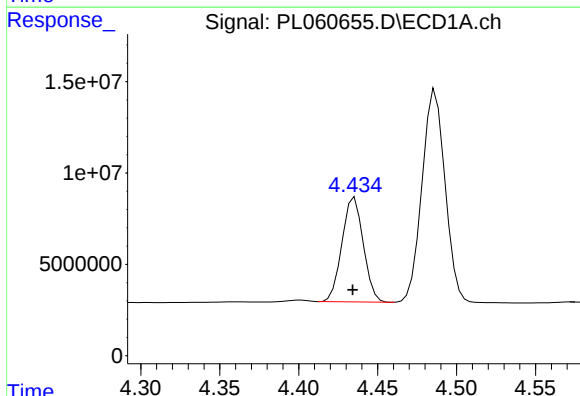
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.002 min

Response: 140778636

Conc: 42.89 ng/ml



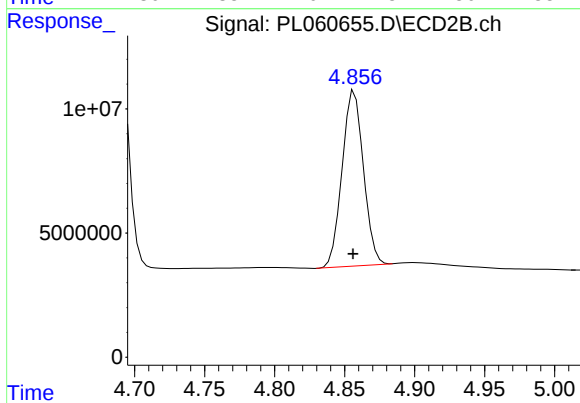
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: 0.001 min

Response: 53962905

Conc: 49.90 ng/ml



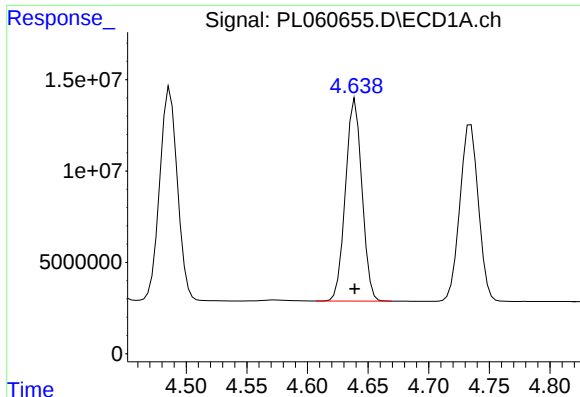
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.001 min

Response: 75341058

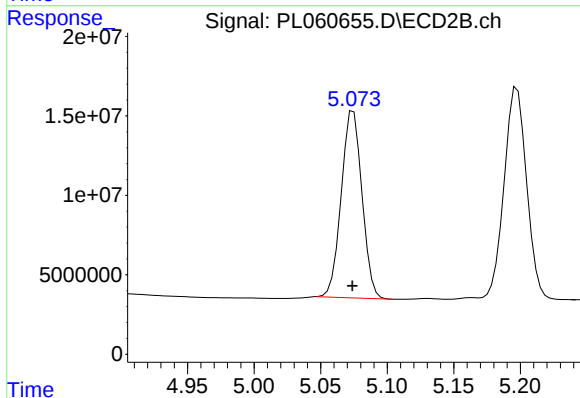
Conc: 47.03 ng/ml



#7 delta-BHC

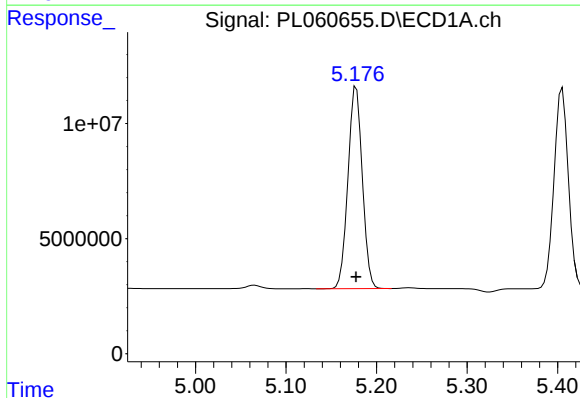
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 104672509
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



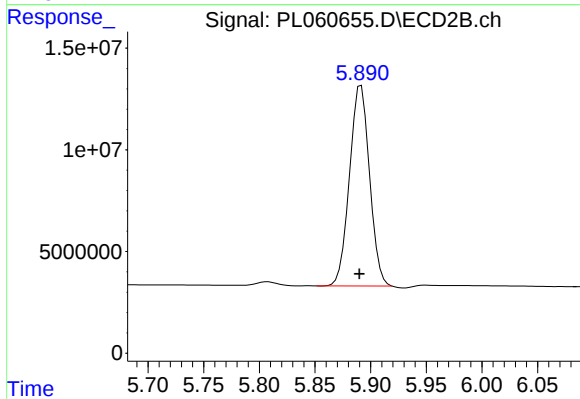
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 127404903
Conc: 46.86 ng/ml



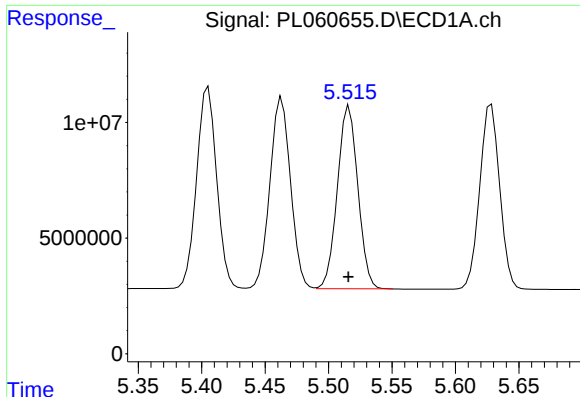
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 97004977
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

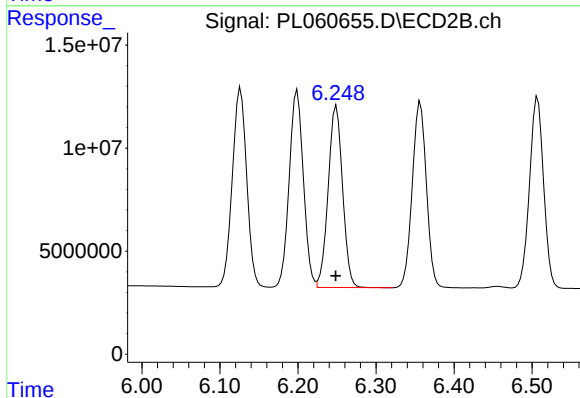
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 123604470
Conc: 48.43 ng/ml



#9 Endosulfan I

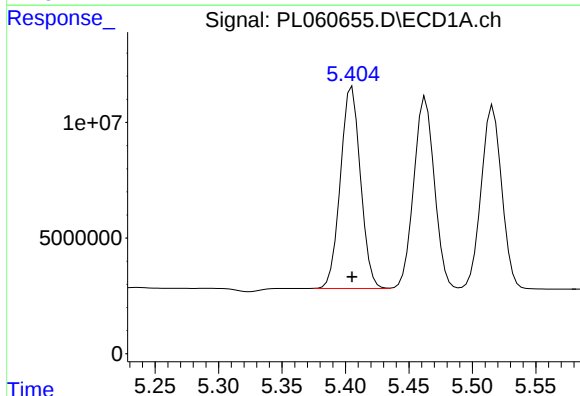
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 88839265
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



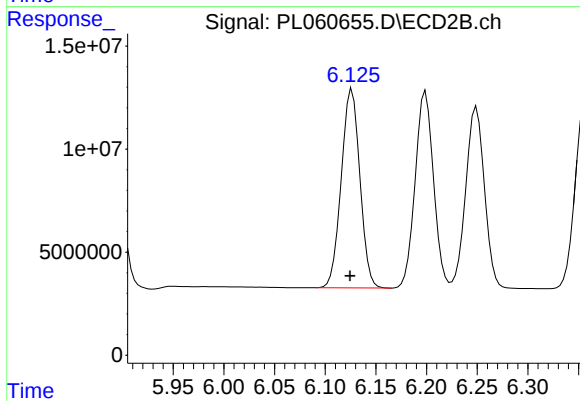
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 112861100
Conc: 39.85 ng/ml



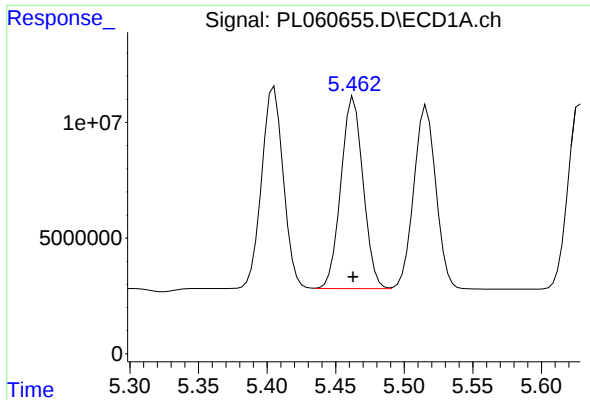
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 95966450
Conc: 45.26 ng/ml



#10 gamma-Chlordane

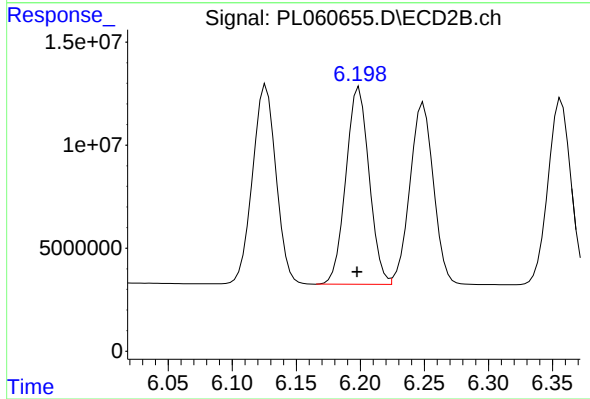
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 123357655
Conc: 40.80 ng/ml



#11 alpha-Chlordane

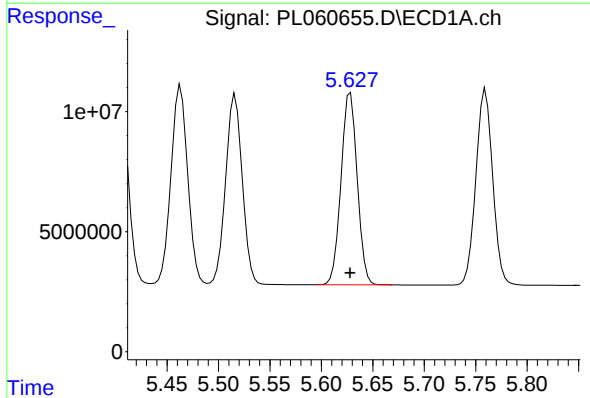
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 93557483
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



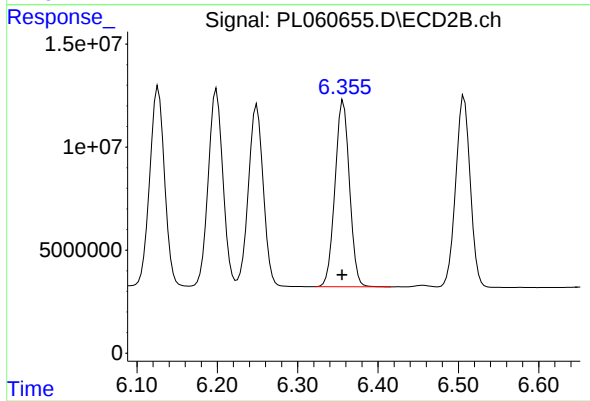
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 120726059
Conc: 39.27 ng/ml



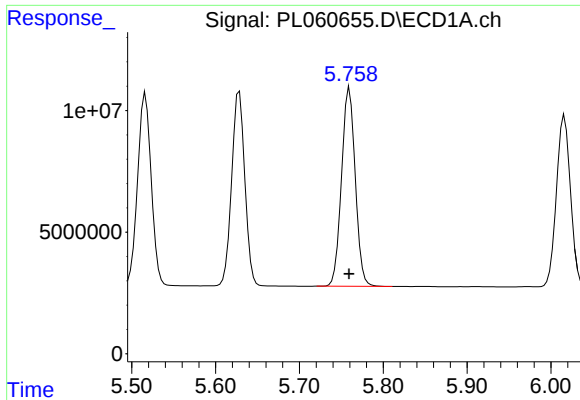
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 87484427
Conc: 44.12 ng/ml



#12 4,4'-DDE

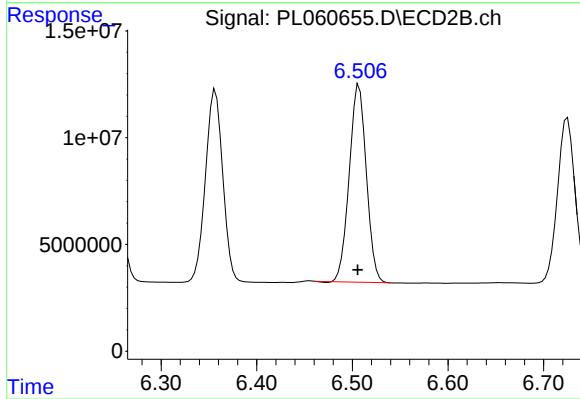
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 113426385
Conc: 39.85 ng/ml



#13 Dieldrin

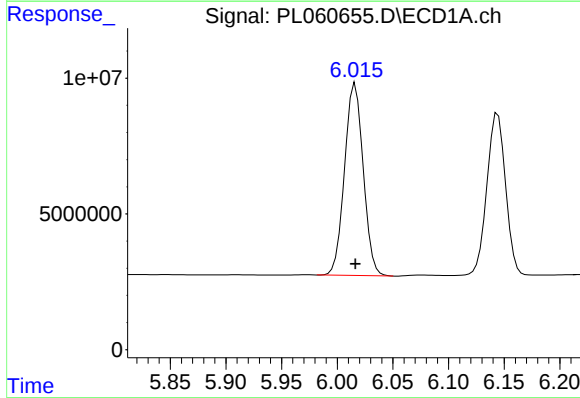
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 92875930
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



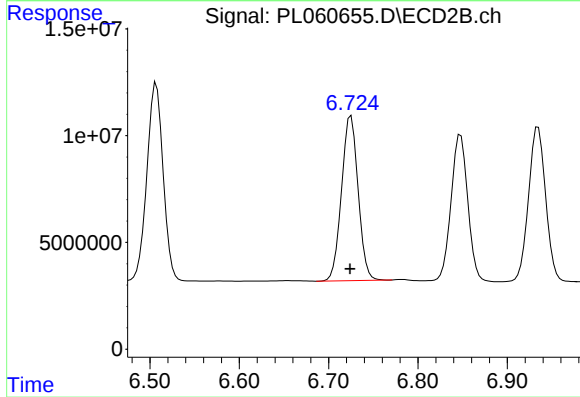
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 115306333
Conc: 39.55 ng/ml



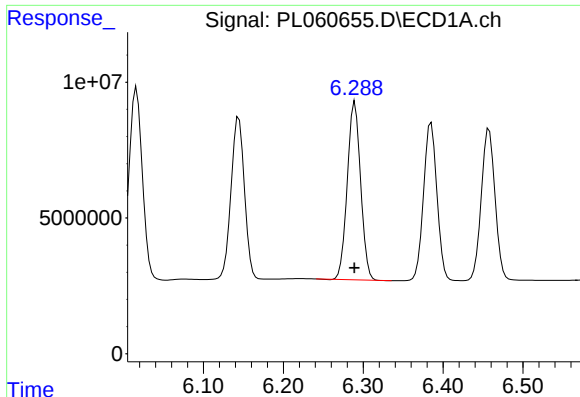
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 82598036
Conc: 42.30 ng/ml



#14 Endrin

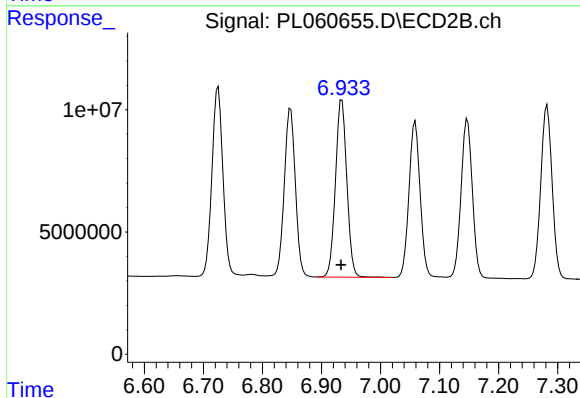
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 99391202
Conc: 39.28 ng/ml



#15 Endosulfan II

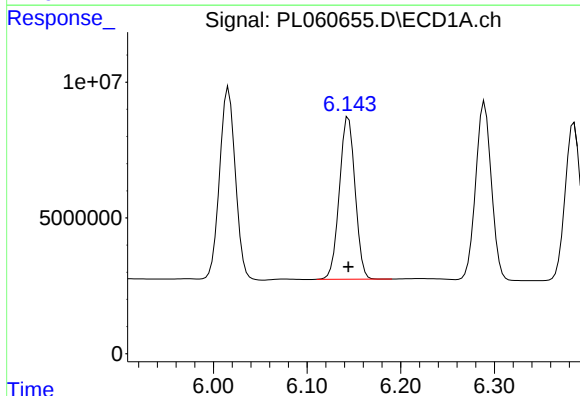
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 76105774
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



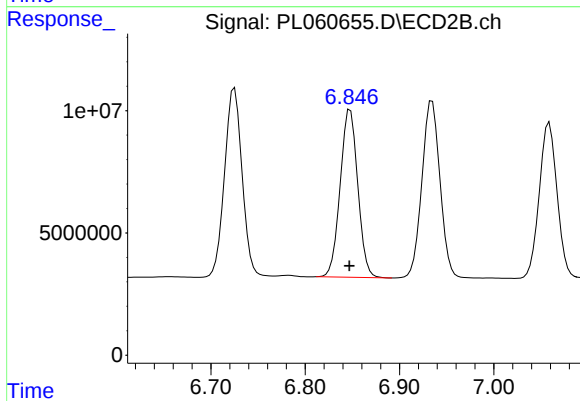
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 97177338
Conc: 37.26 ng/ml



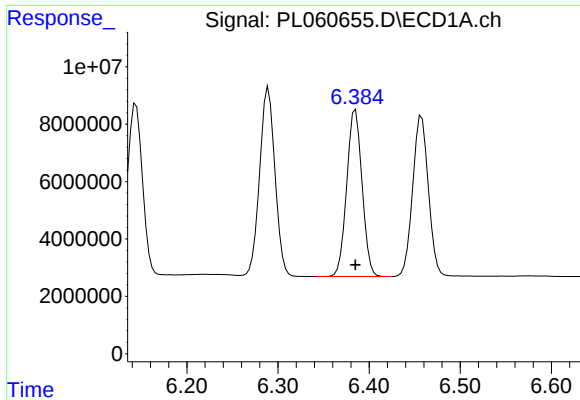
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 69772801
Conc: 41.44 ng/ml



#16 4,4'-DDD

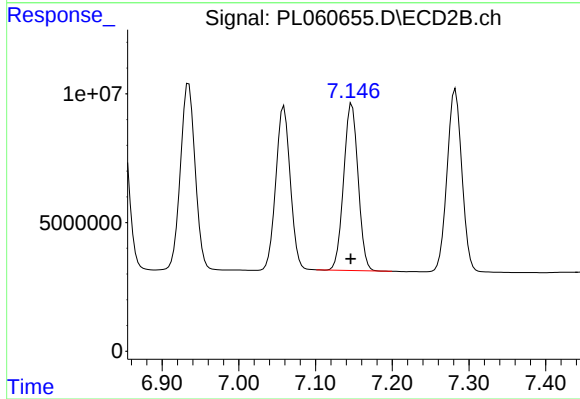
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 89041683
Conc: 38.80 ng/ml



#17 4,4'-DDT

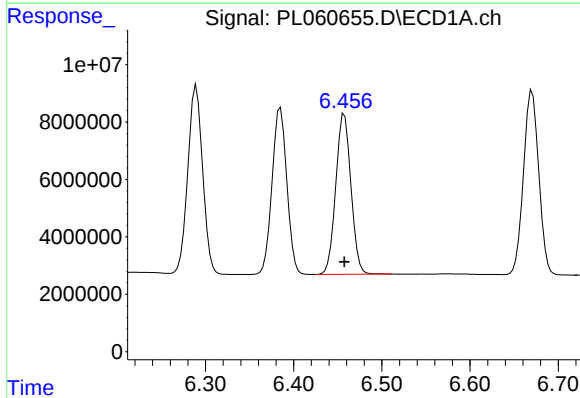
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 67911231
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



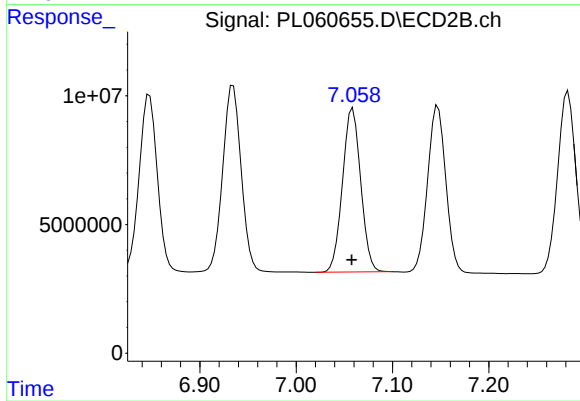
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 85076793
Conc: 38.92 ng/ml



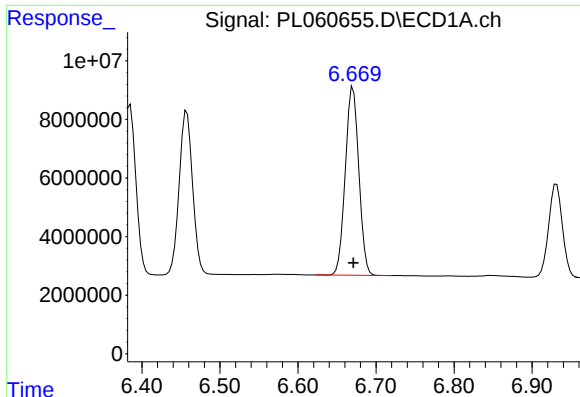
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 66889197
Conc: 40.08 ng/ml



#18 Endrin aldehyde

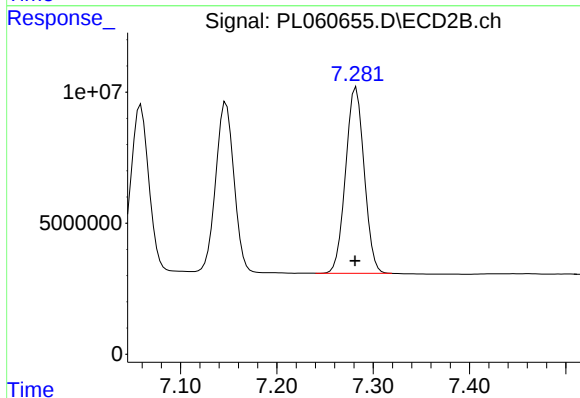
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 83370879
Conc: 38.40 ng/ml



#19 Endosulfan Sulfate

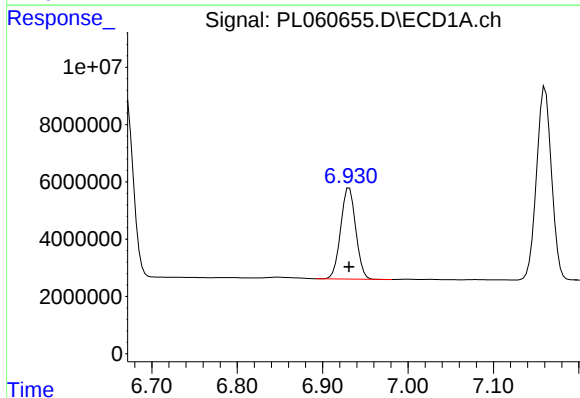
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 77463786
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



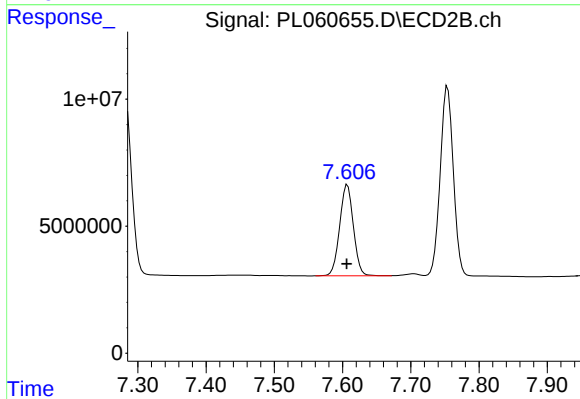
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 94731879
Conc: 39.42 ng/ml



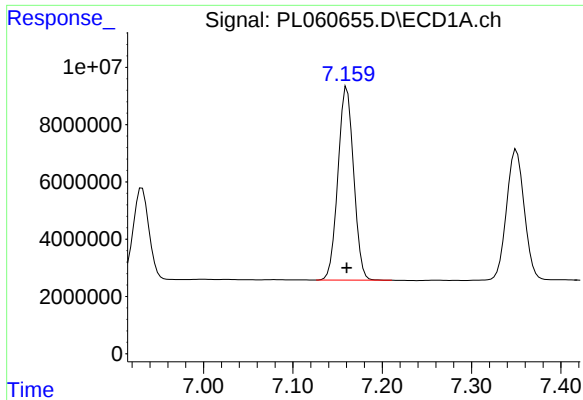
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 39000841
Conc: 38.67 ng/ml



#20 Methoxychlor

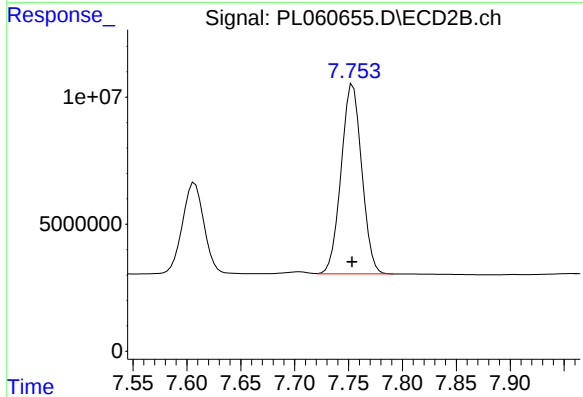
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 50201426
Conc: 39.85 ng/ml



#21 Endrin ketone

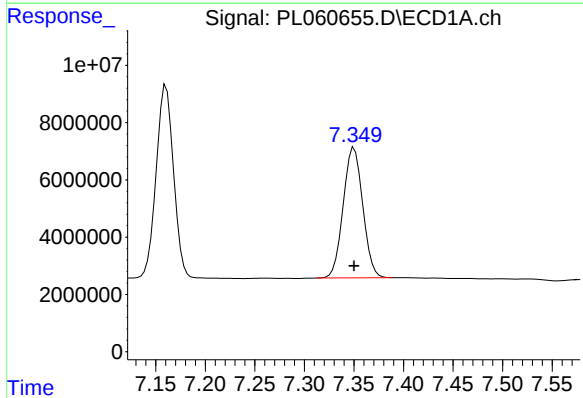
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 82313421
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



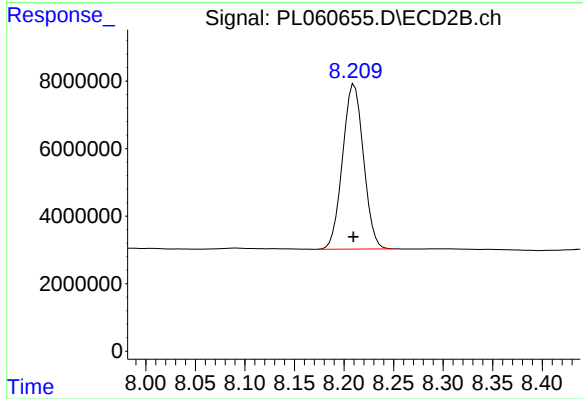
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 99551223
Conc: 40.85 ng/ml



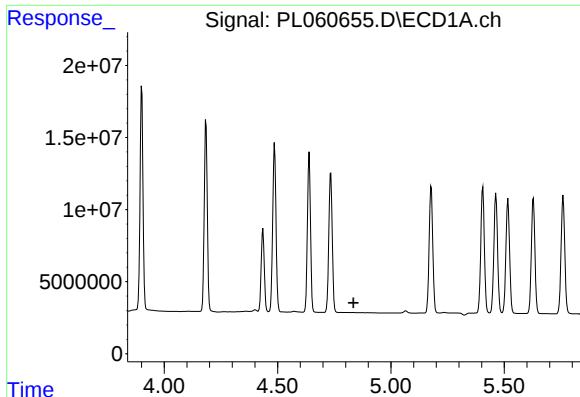
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 62460866
Conc: 41.54 ng/ml



#22 Mirex

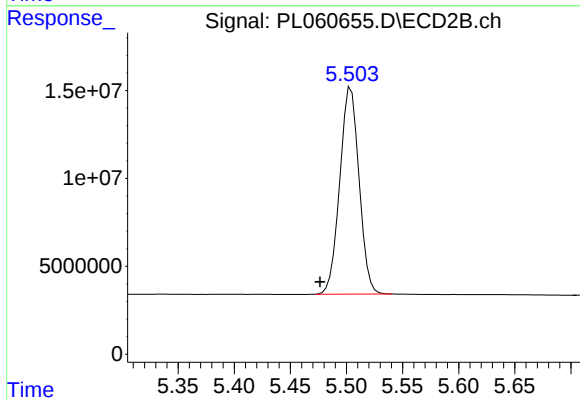
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 71718707
Conc: 44.85 ng/ml



#24 Chlordane-2

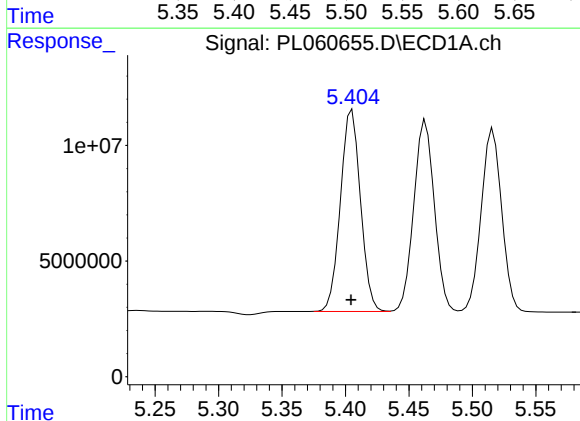
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



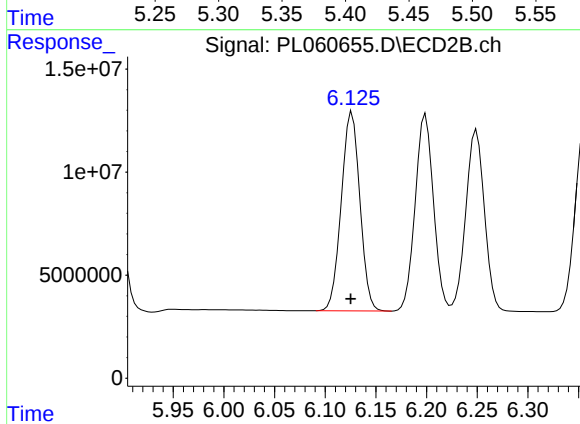
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 140778636
Conc: 1427.36 ng/ml



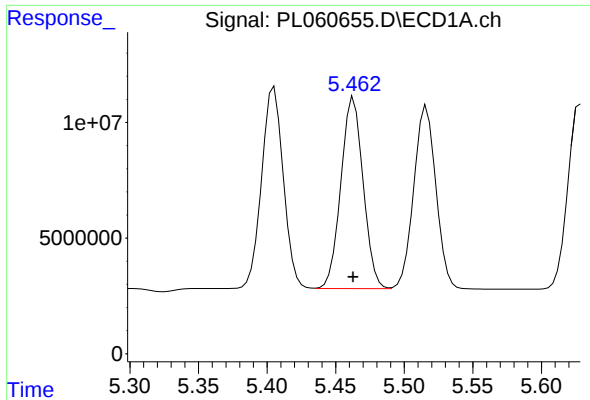
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 95966450
Conc: 547.58 ng/ml



#25 Chlordane-3

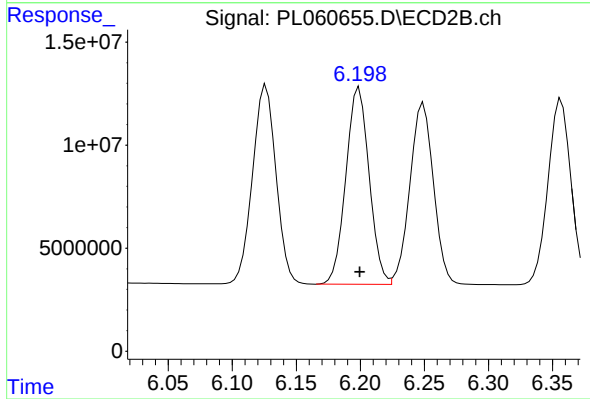
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 123357655
Conc: 340.67 ng/ml



#26 Chlordane-4

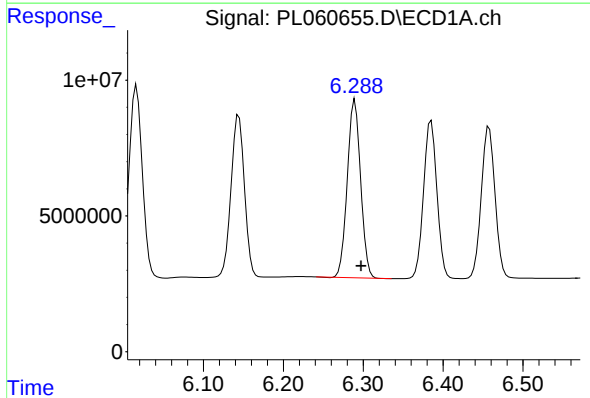
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 93557483
Conc: 669.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



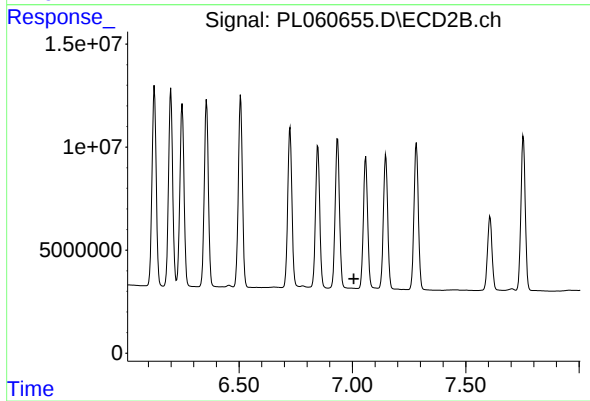
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 120726059
Conc: 278.49 ng/ml



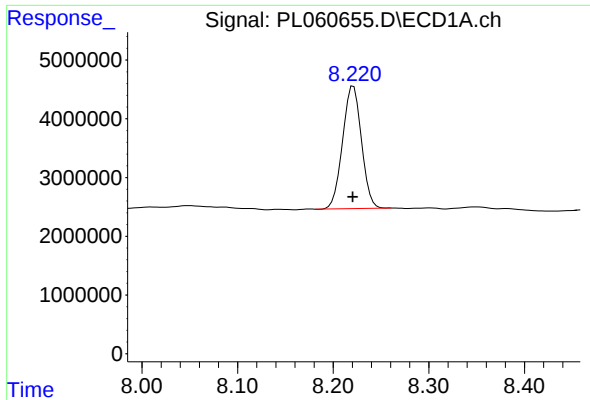
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 76105774
Conc: 1186.18 ng/ml



#27 Chlordane-5

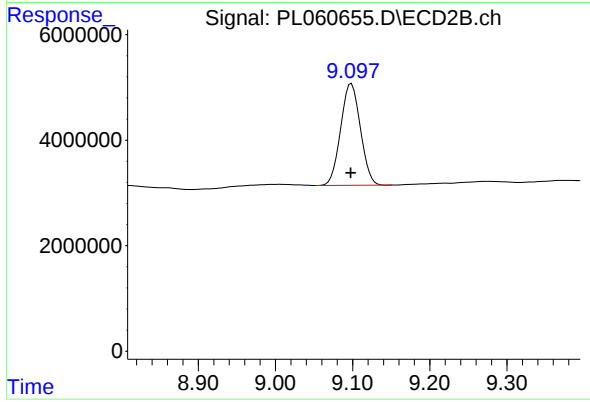
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 28632852
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 34173795
Conc: 18.21 ng/ml