

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 16:14
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:07:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.538	4.048	488.9E6	131.6E6	46.486	49.814
2)	SA Decachlor...	8.316	9.151	434.1E6	103.0E6	46.779	46.672
Target Compounds							
2)	A alpha-BHC	3.981	4.439	818.9E6	190.4E6	47.071	51.702
3)	MA gamma-BHC...	4.268	4.726	745.6E6	174.9E6	45.223	51.152
4)	MA Heptachlor	4.573	5.235	757.9E6	159.7E6	46.417	50.774
5)	MB Aldrin	4.824	5.540	706.6E6	146.7E6	46.274	50.948
6)	B beta-BHC	4.519	4.897	306.5E6	92083278	44.694	56.074 #
7)	B delta-BHC	4.726	5.115	701.6E6	138.6E6	46.353	49.560
8)	B Heptachlo...	5.269	5.928	667.8E6	119.6E6	46.735	46.941
9)	A Endosulfan I	5.611	6.286	612.0E6	120.7E6	46.321	48.723
10)	B gamma-Chl...	5.498	6.162	671.7E6	131.5E6	46.104	49.539
11)	B alpha-Chl...	5.556	6.235	647.8E6	129.1E6	46.009	49.223
12)	B 4,4'-DDE	5.718	6.392	623.9E6	120.5E6	46.820	49.429
13)	MA Dieldrin	5.855	6.544	657.9E6	127.1E6	47.131	49.807
14)	MA Endrin	6.113	6.762	589.2E6	109.3E6	46.359	50.920
15)	B Endosulfa...	6.386	6.973	531.7E6	117.0E6	45.301	49.346
16)	A 4,4'-DDD	6.236	6.884	447.1E6	97177883	46.554	51.117
17)	MA 4,4'-DDT	6.477	7.184	487.9E6	99361696	48.470	50.627
18)	B Endrin al...	6.555	7.098	464.9E6	95294309	47.731	49.377
19)	B Endosulfa...	6.768	7.322	484.9E6	102.6E6	48.209	49.141
20)	A Methoxychlor	7.022	7.645	236.5E6	54516303	49.071	50.512
21)	B Endrin ke...	7.261	7.796	505.7E6	107.9E6	48.248	48.450
22)	Mirex	7.453	8.253	342.4E6	78128757	44.955	47.120
24)	Chlordane-2	0.000	5.540f	0	146.7E6	N.D.	1541.175 #
25)	Chlordane-3	5.498	6.162	671.7E6	131.5E6	529.984	408.568
26)	Chlordane-4	5.556	6.235	647.8E6	129.1E6	618.839	335.810 #
27)	Chlordane-5	6.386	0.000	531.7E6	0	1364.455	N.D. #

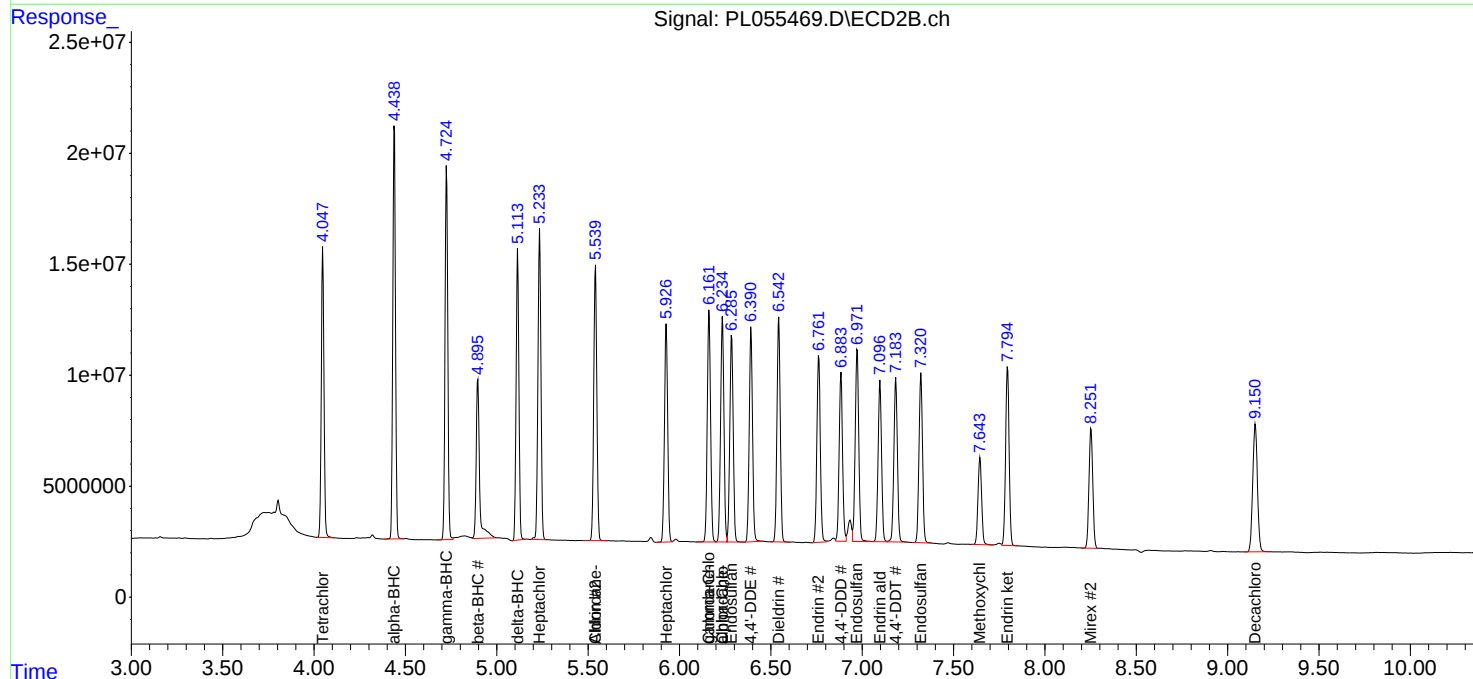
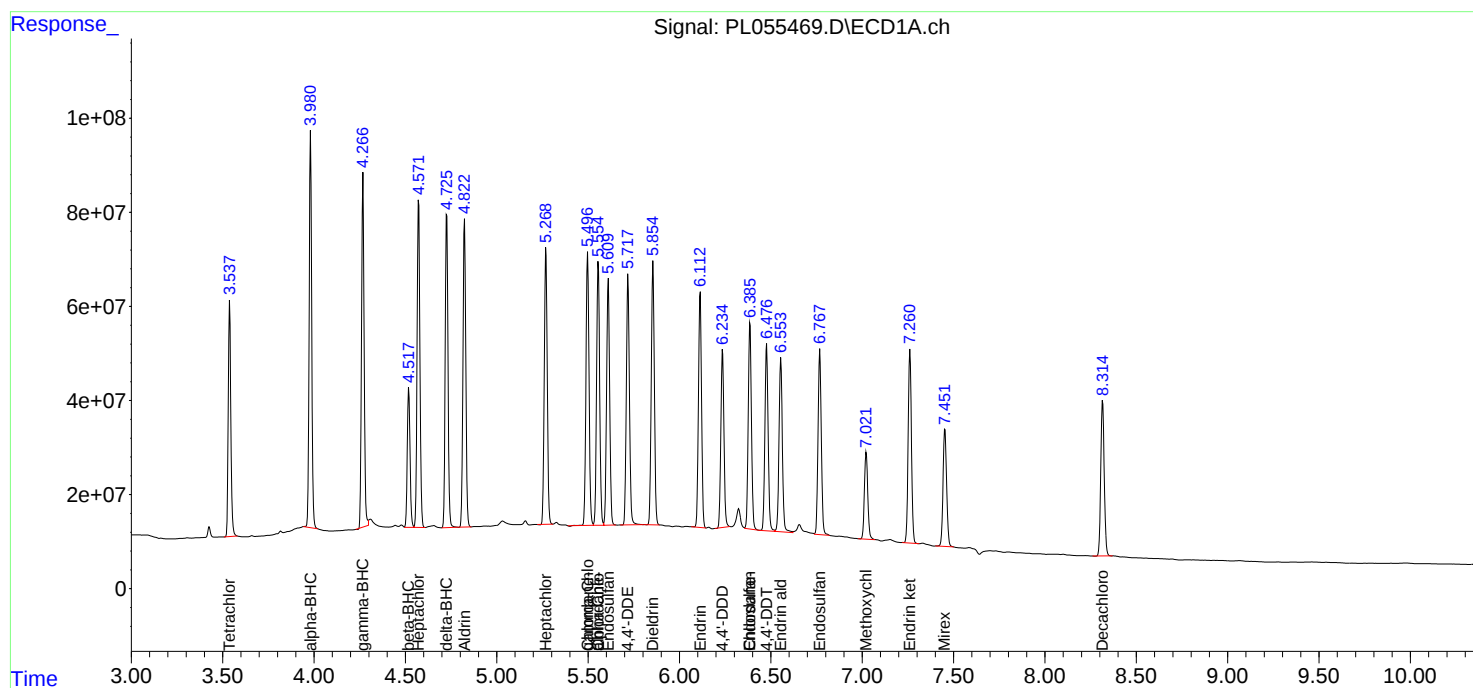
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

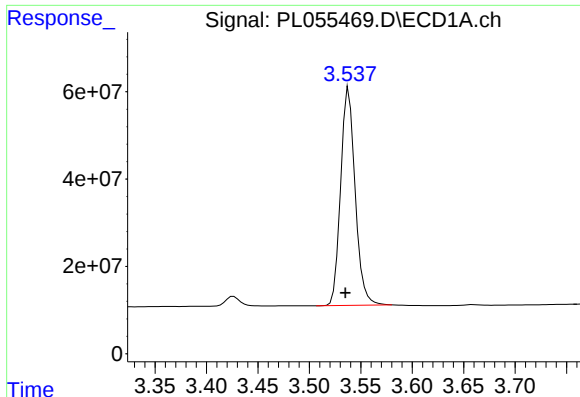
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 16:14
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:07:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

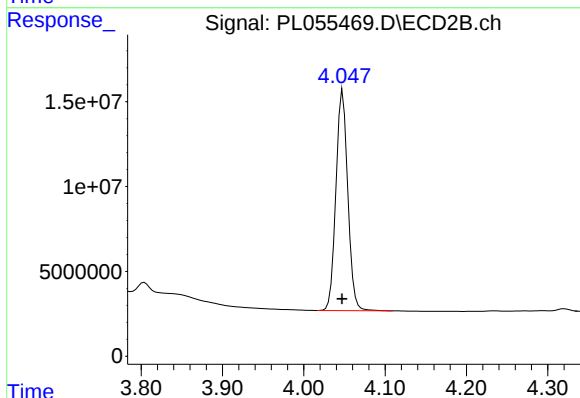




#1 Tetrachloro-m-xylene

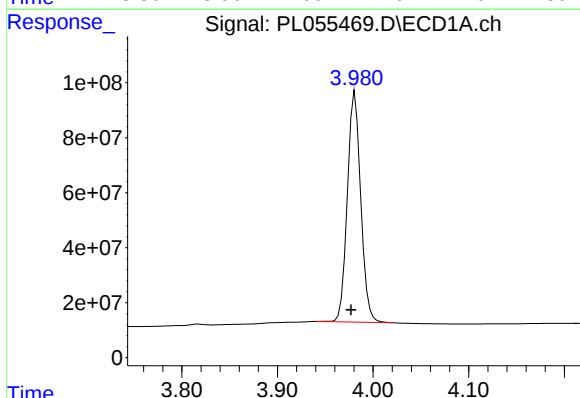
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 488871965
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



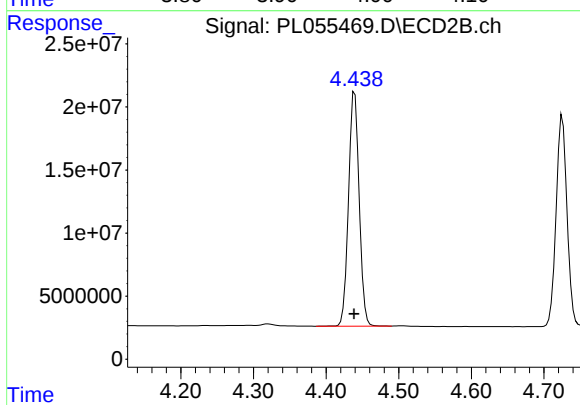
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 131621026
Conc: 49.81 ng/ml



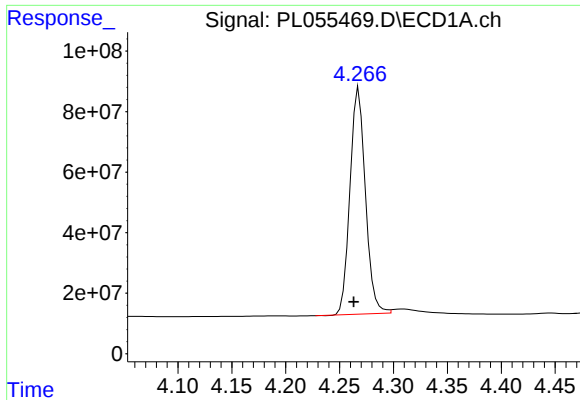
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 818908993
Conc: 47.07 ng/ml



#2 alpha-BHC

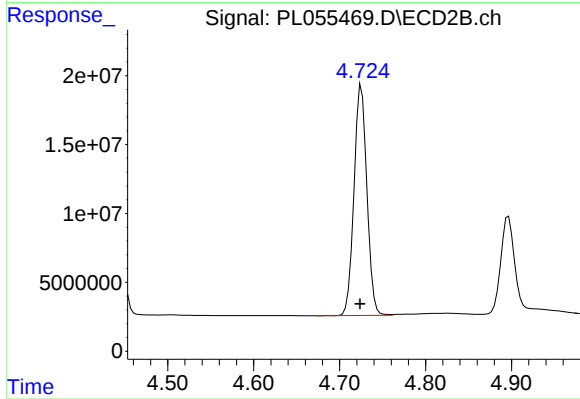
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 190409083
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

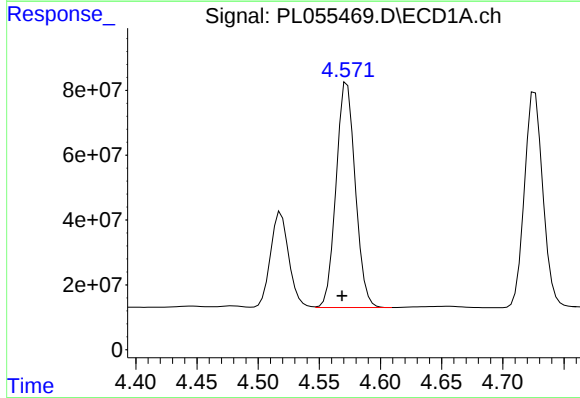
R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 745646423
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



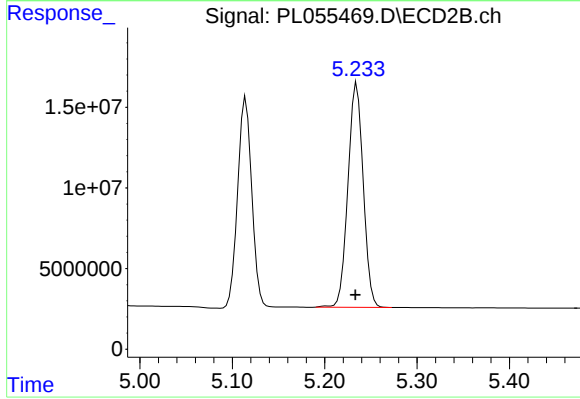
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 174867989
Conc: 51.15 ng/ml



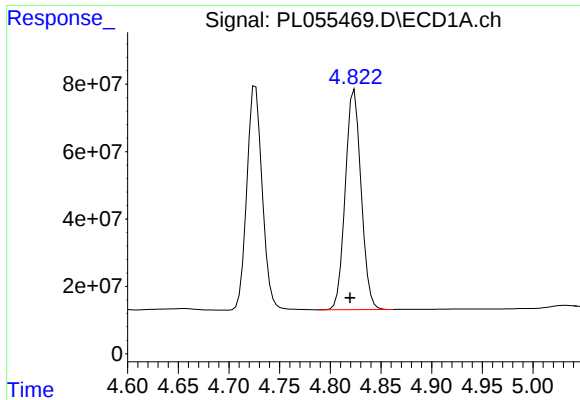
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 757865410
Conc: 46.42 ng/ml



#4 Heptachlor

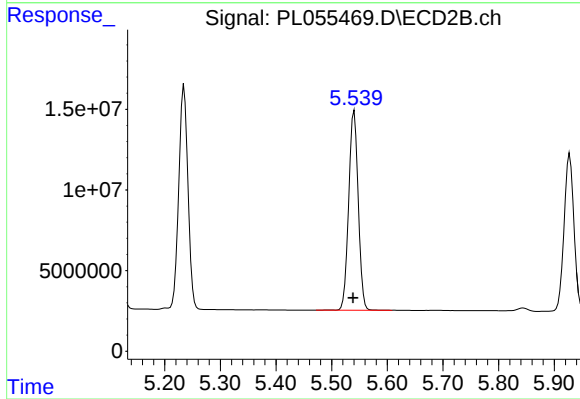
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 159740357
Conc: 50.77 ng/ml



#5 Aldrin

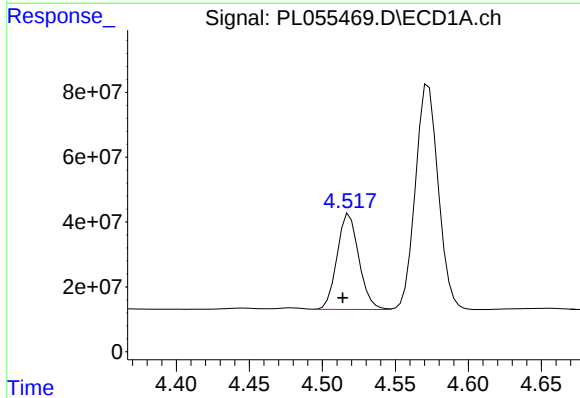
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 706568490
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



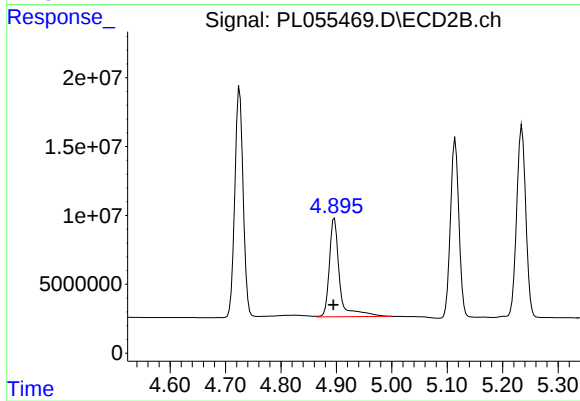
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 146703179
Conc: 50.95 ng/ml



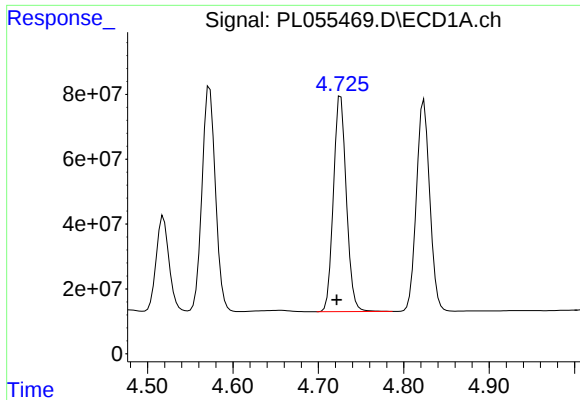
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 306489652
Conc: 44.69 ng/ml



#6 beta-BHC

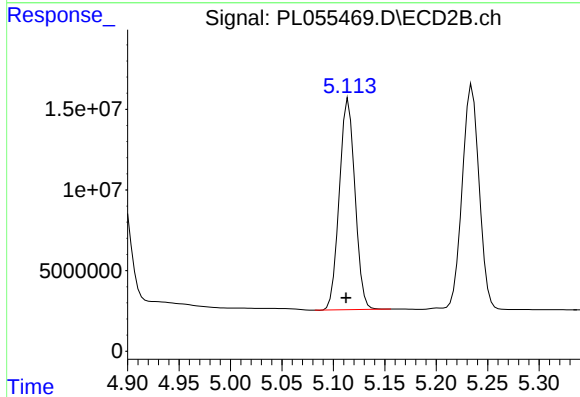
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 92083278
Conc: 56.07 ng/ml



#7 delta-BHC

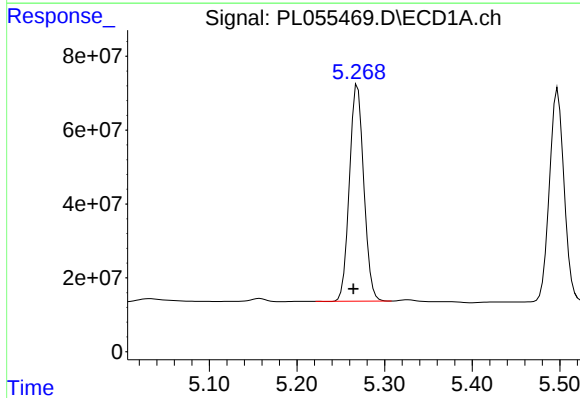
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 701603175
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



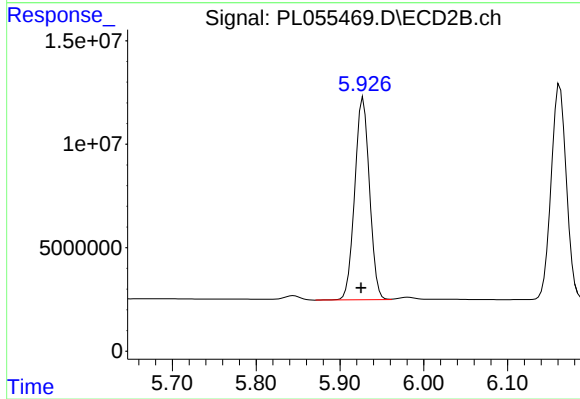
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 138586053
Conc: 49.56 ng/ml



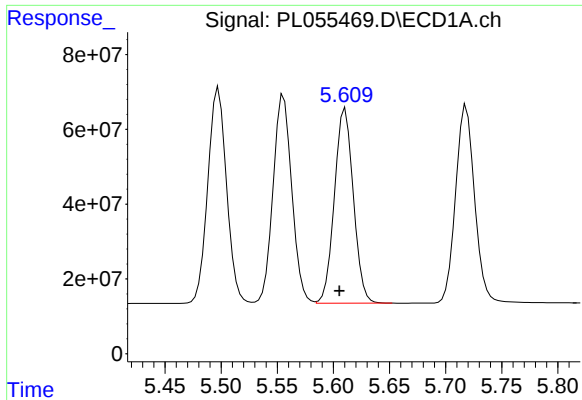
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 667807010
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

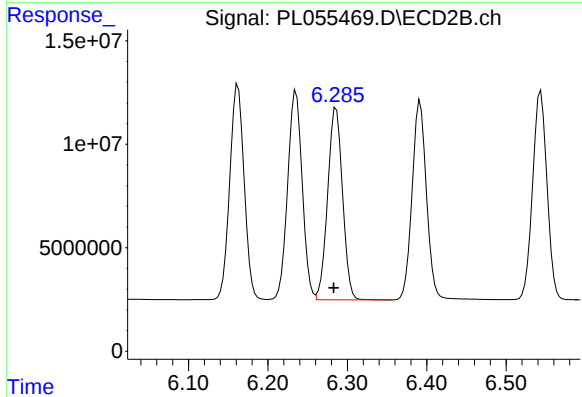
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 119645130
Conc: 46.94 ng/ml



#9 Endosulfan I

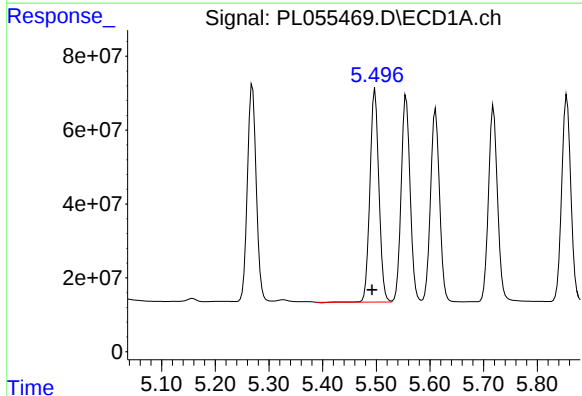
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 612039354
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



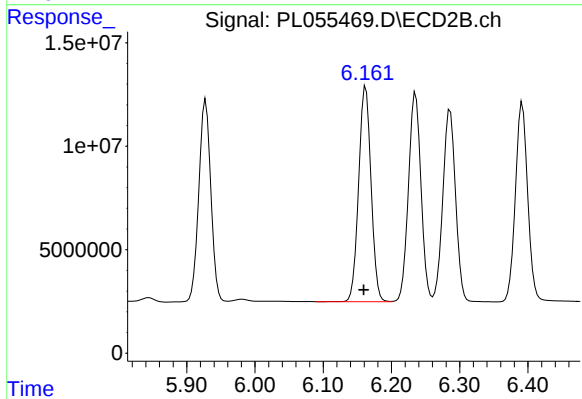
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 120677115
Conc: 48.72 ng/ml



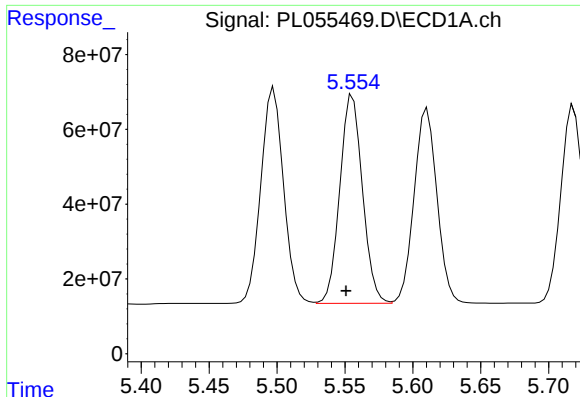
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.006 min
Response: 671736049
Conc: 46.10 ng/ml



#10 gamma-Chlordane

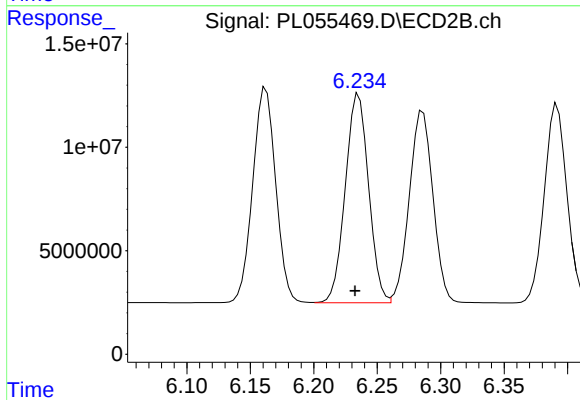
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 131483063
Conc: 49.54 ng/ml



#11 alpha-Chlordane

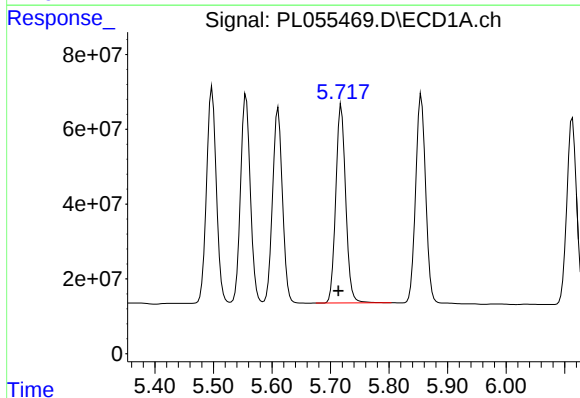
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 647765411
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



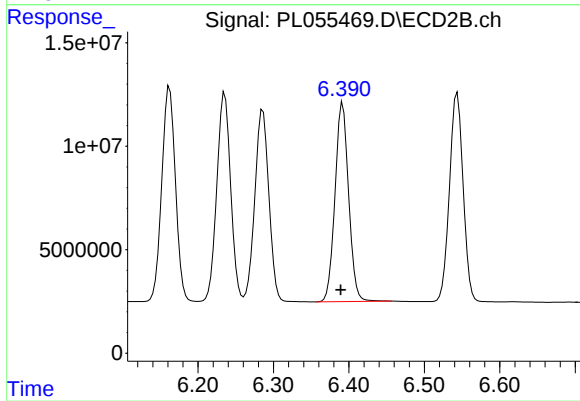
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 129078219
Conc: 49.22 ng/ml



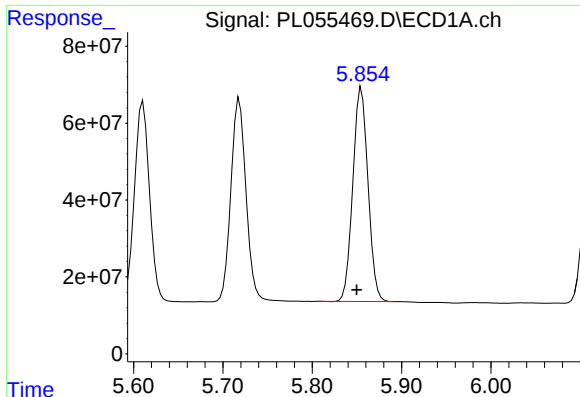
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 623936949
Conc: 46.82 ng/ml



#12 4,4'-DDE

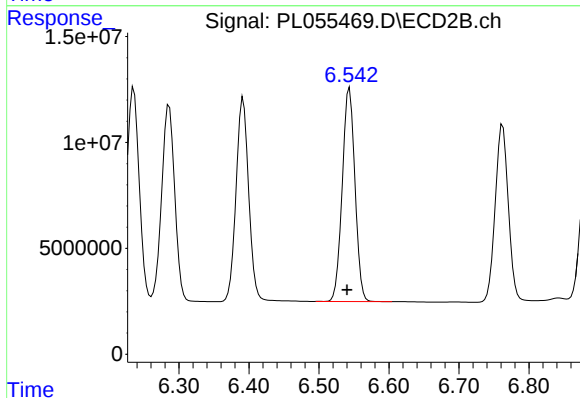
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 120520688
Conc: 49.43 ng/ml



#13 Dieldrin

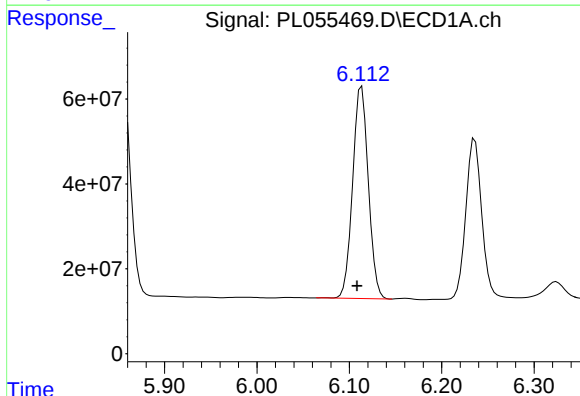
R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 657946655
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



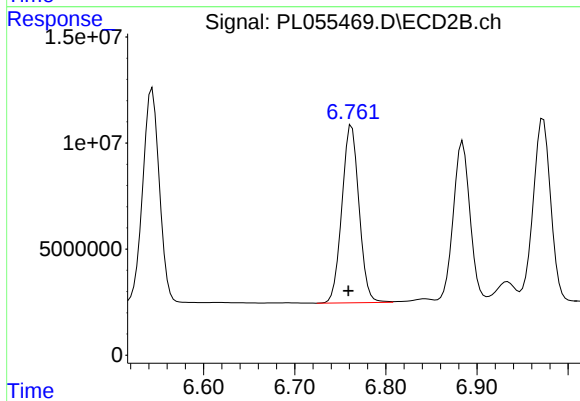
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 127109194
Conc: 49.81 ng/ml



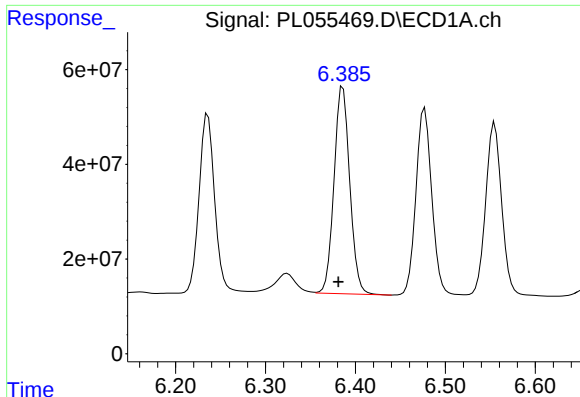
#14 Endrin

R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 589206393
Conc: 46.36 ng/ml



#14 Endrin

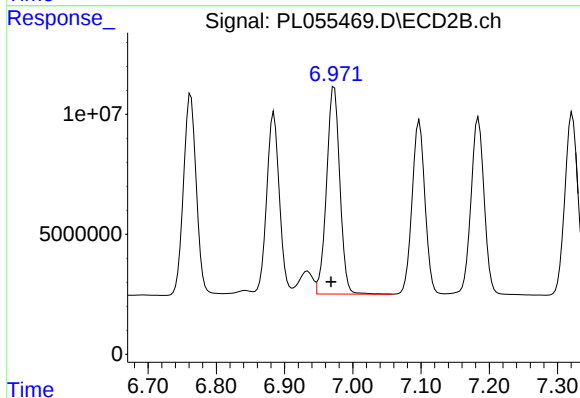
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 109272745
Conc: 50.92 ng/ml



#15 Endosulfan II

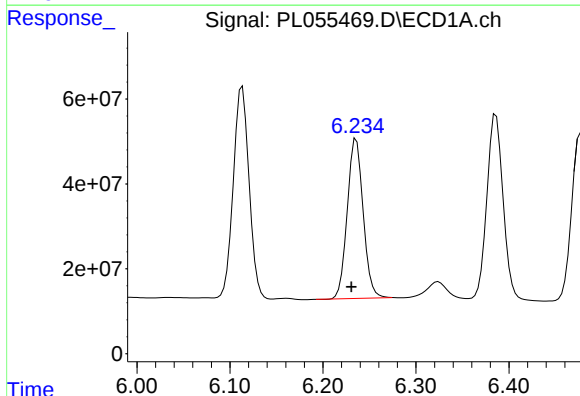
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 531684667
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



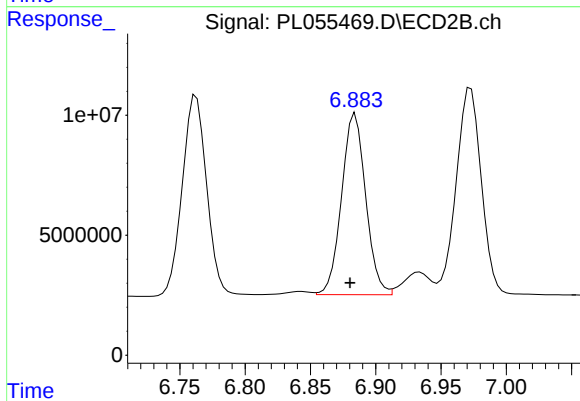
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 116986743
Conc: 49.35 ng/ml



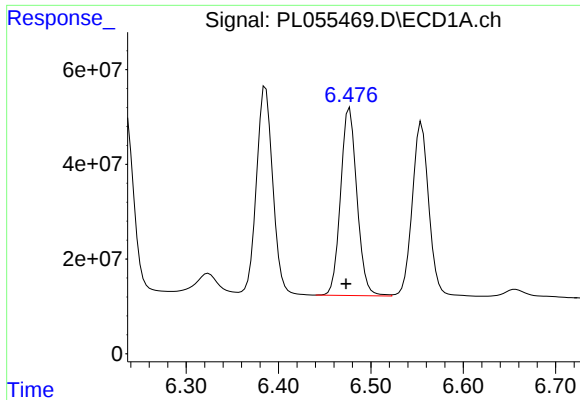
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 447132212
Conc: 46.55 ng/ml



#16 4,4'-DDD

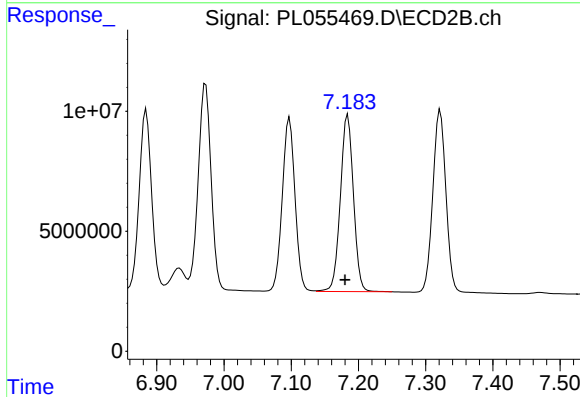
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 97177883
Conc: 51.12 ng/ml



#17 4,4'-DDT

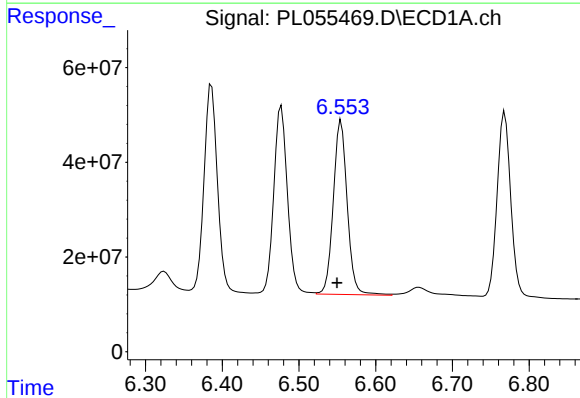
R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 487946402
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



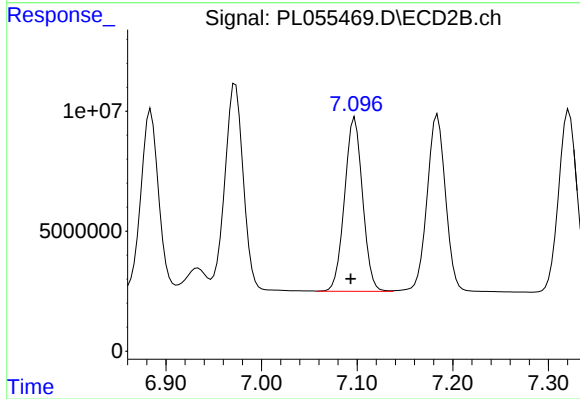
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 99361696
Conc: 50.63 ng/ml



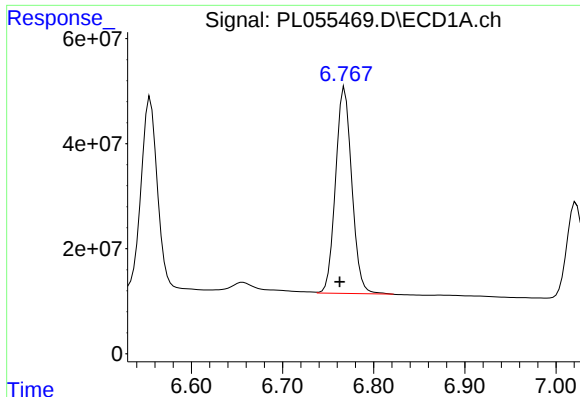
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 464866837
Conc: 47.73 ng/ml



#18 Endrin aldehyde

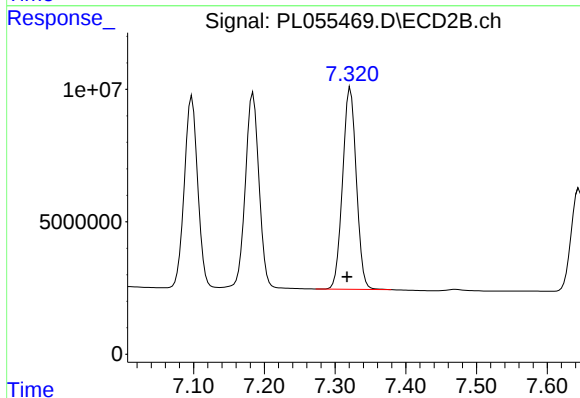
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 95294309
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

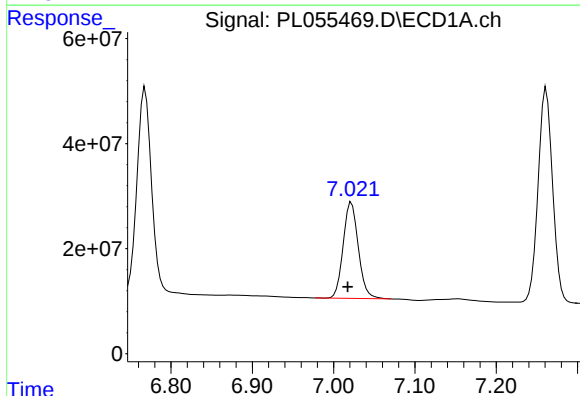
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 484923166
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



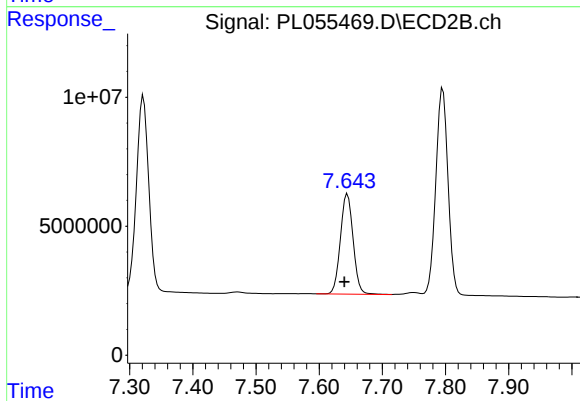
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 102634353
Conc: 49.14 ng/ml



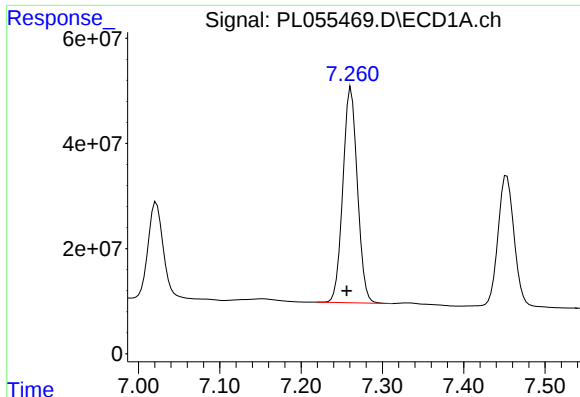
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 236494776
Conc: 49.07 ng/ml



#20 Methoxychlor

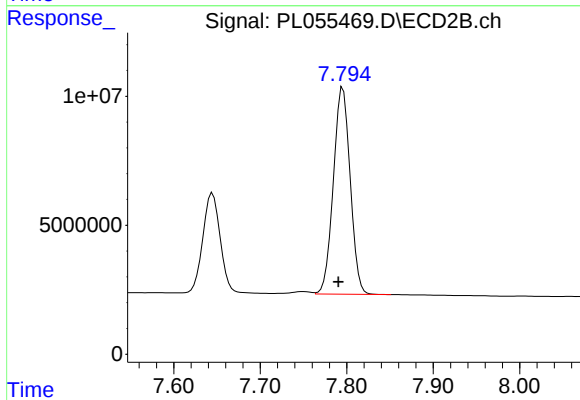
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 54516303
Conc: 50.51 ng/ml



#21 Endrin ketone

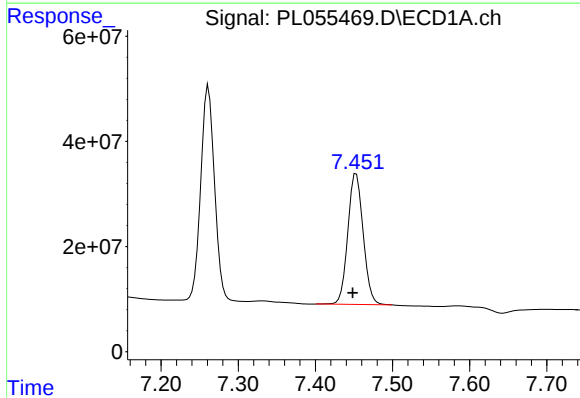
R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 505719690
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



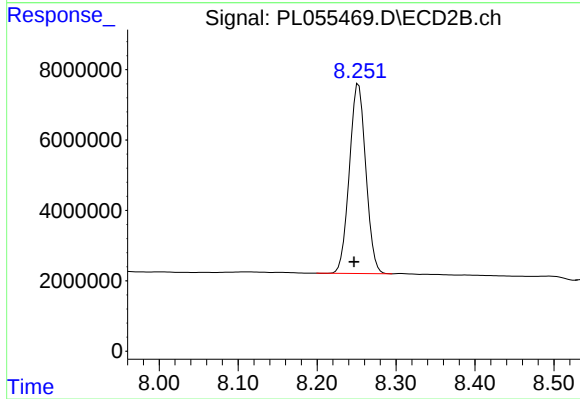
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.005 min
Response: 107896567
Conc: 48.45 ng/ml



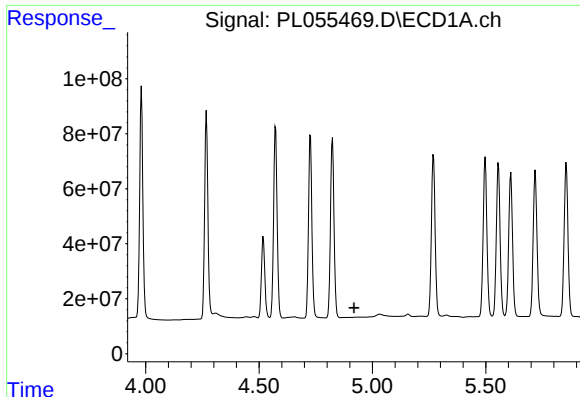
#22 Mirex

R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 342422705
Conc: 44.95 ng/ml



#22 Mirex

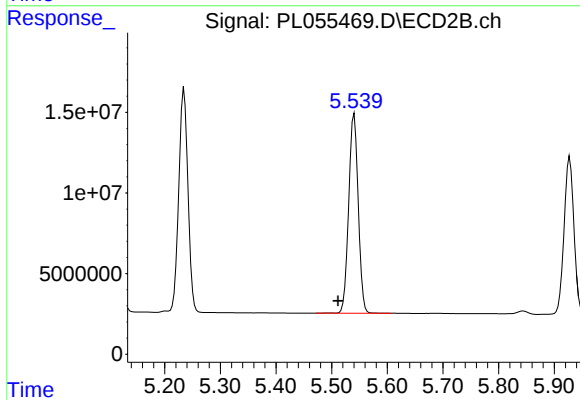
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 78128757
Conc: 47.12 ng/ml



#24 Chlordane-2

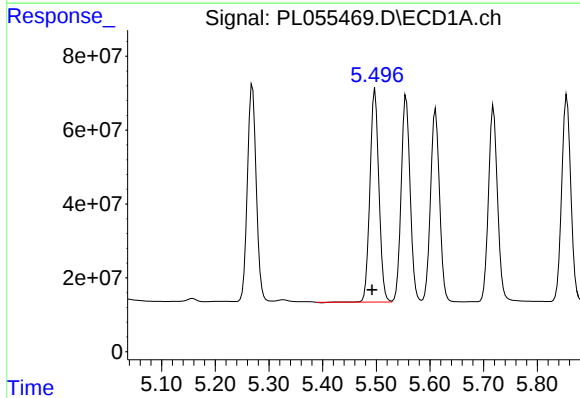
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



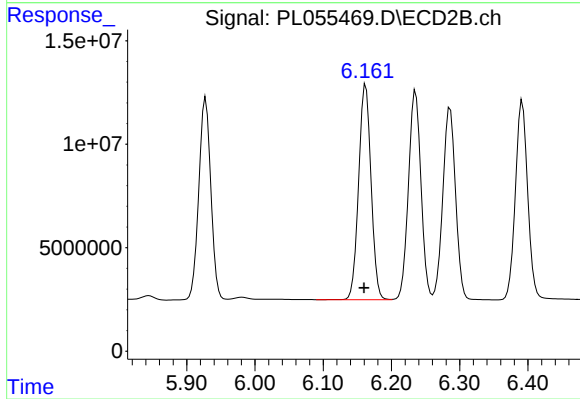
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 146703179
Conc: 1541.18 ng/ml



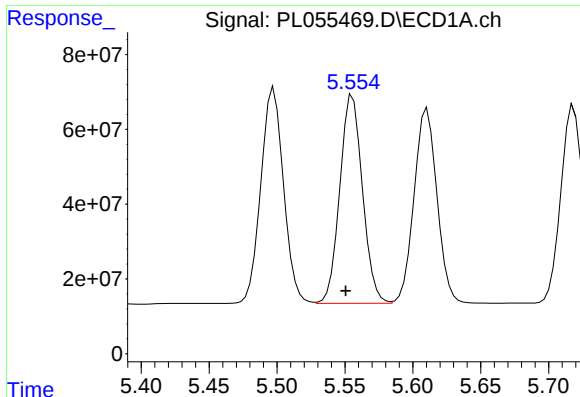
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 671736049
Conc: 529.98 ng/ml



#25 Chlordane-3

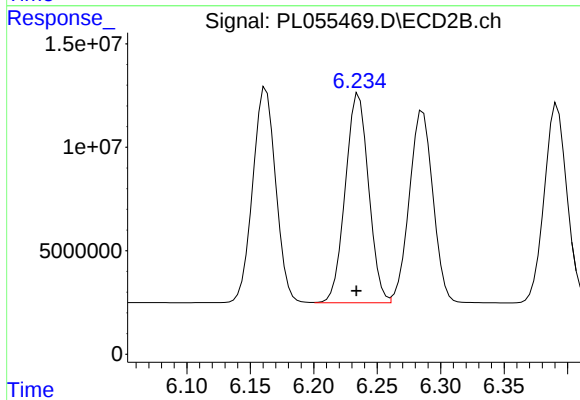
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 131483063
Conc: 408.57 ng/ml



#26 Chlordane-4

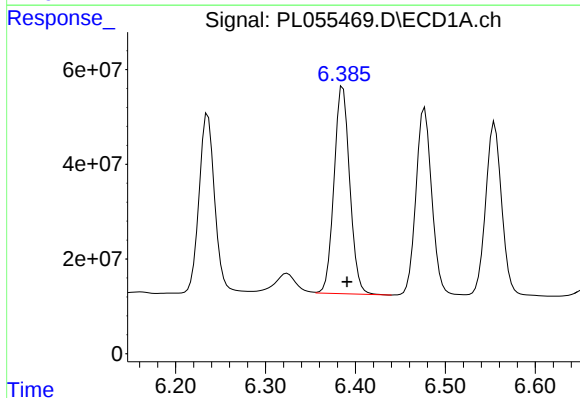
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 647765411
Conc: 618.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



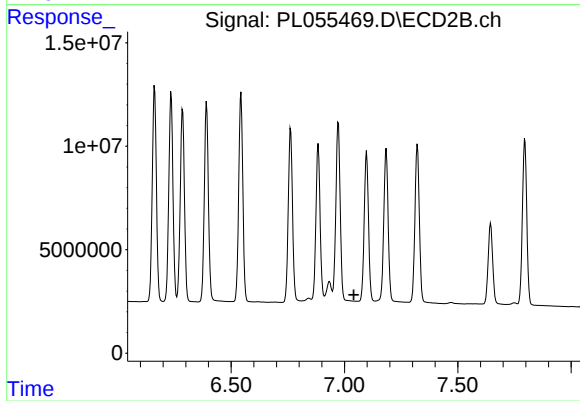
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 129078219
Conc: 335.81 ng/ml



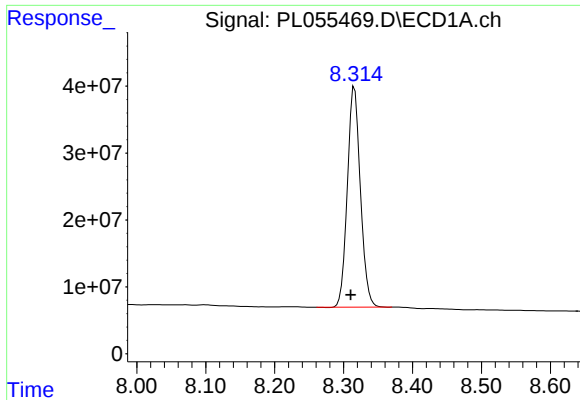
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 531684667
Conc: 1364.45 ng/ml



#27 Chlordane-5

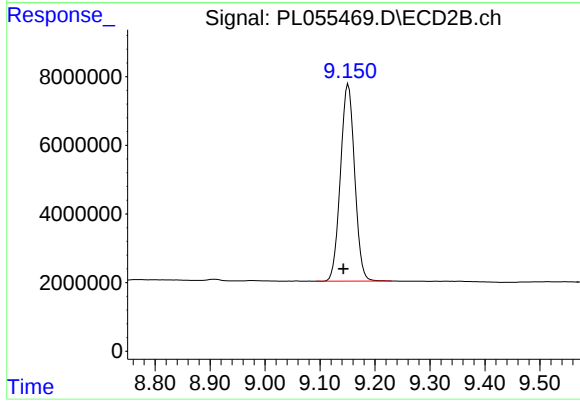
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 434054007
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.009 min
Response: 103027413
Conc: 46.67 ng/ml