

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 12:06
 Operator : DD\AJ
 Sample : L4531-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-A-B-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:11:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	38372262	65949146	22.308	22.441
28)	SA Decachlor...	8.127	8.991	38478767	50339795	23.985	24.052
Target Compounds							
2)	A alpha-BHC	3.843	4.337	147.2E6	267.8E6	57.717	60.263
3)	MA gamma-BHC...	4.122	4.620	130.6E6	245.8E6	56.359	58.874
4)	MA Heptachlor	4.420	5.125	116.1E6	220.8E6	54.098	55.364
5)	MB Aldrin	4.664	5.428	106.4E6	210.1E6	55.758	58.054
6)	B beta-BHC	4.372	4.791	53430606	99795851	55.937	52.998
7)	B delta-BHC	4.573	5.005	121.7E6	212.2E6	55.979	60.645
8)	B Heptachlo...	5.103	5.813	111.8E6	238.7E6	61.252	73.701
9)	A Endosulfan I	5.438	6.169	90947402	174.6E6	54.407	55.359
10)	B gamma-Chl...	5.328	6.048	99730841	203.5E6	55.358	60.457
11)	B alpha-Chl...	5.386	6.120	99192019	196.3E6	54.870	58.276
12)	B 4,4'-DDE	5.551	6.278	94163977	164.9E6	56.916	51.173
13)	MA Dieldrin	5.679	6.426	100.4E6	172.6E6	56.847	53.937
14)	MA Endrin	5.934	6.642	90017470	145.0E6	54.104	51.938
15)	B Endosulfa...	6.206	6.852	87330024	144.2E6	52.971	50.458
16)	A 4,4'-DDD	6.063	6.768	80723246	159.0E6	57.069	62.110
17)	MA 4,4'-DDT	6.302	7.067	67283641	112.9E6	50.416	50.271
18)	B Endrin al...	6.373	6.976	70997284	113.9E6	48.893	49.923
19)	B Endosulfa...	6.585	7.199	82962243	128.6E6	50.273	53.620
20)	A Methoxychlor	6.846	7.526	40663540	57641156	47.212	46.654
21)	B Endrin ke...	7.071	7.669	93750781	139.3E6	51.997	58.772
22)	Mirex	7.258	8.122	74039342	96026066	52.225	56.351
23)	Chlordane-1	4.275	0.000	2019953	0	39.184	N.D. #
24)	Chlordane-2	0.000	5.428f	0	210.1E6	N.D.	1927.130 #
25)	Chlordane-3	5.328	6.048	99730841	203.5E6	651.287	503.832
26)	Chlordane-4	5.386	6.120	99192019	196.3E6	761.488	405.391 #
27)	Chlordane-5	6.206	0.000	87330024	0	1810.112	N.D. #

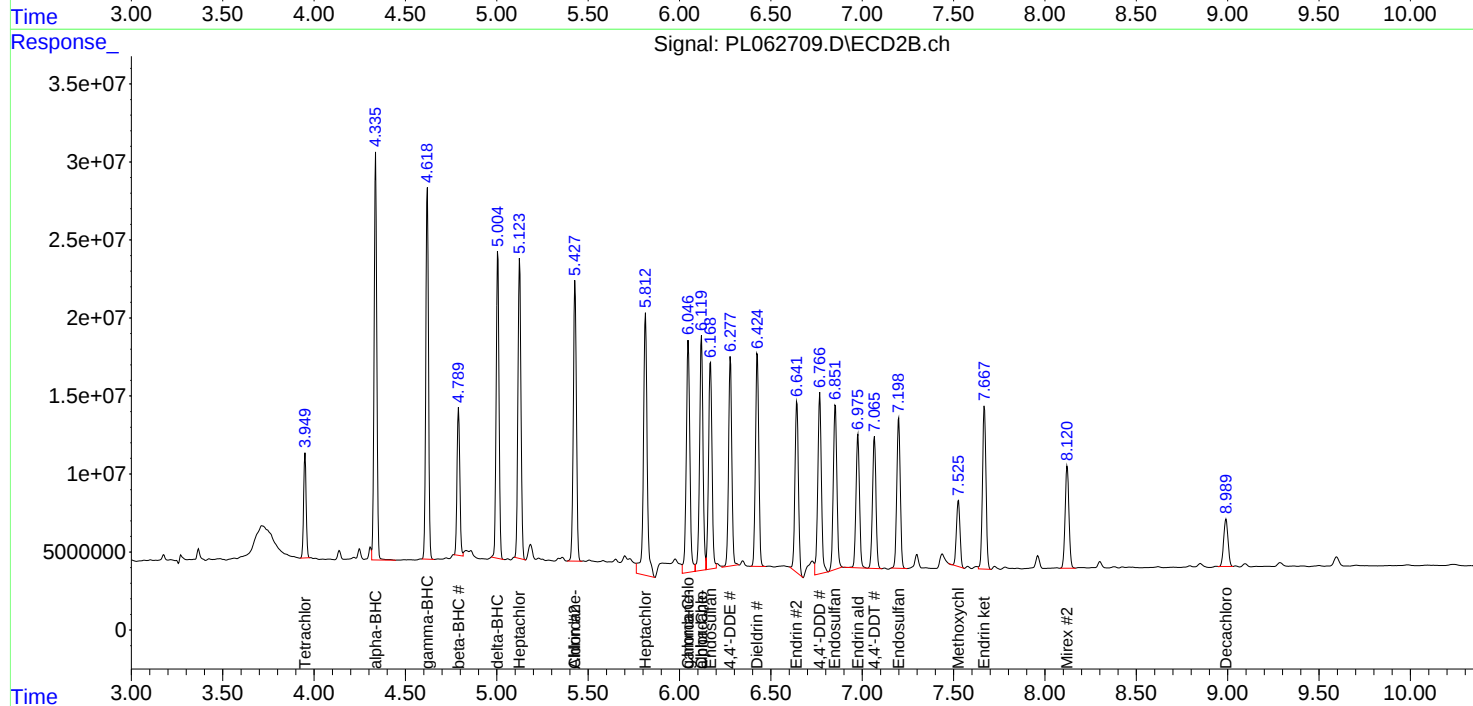
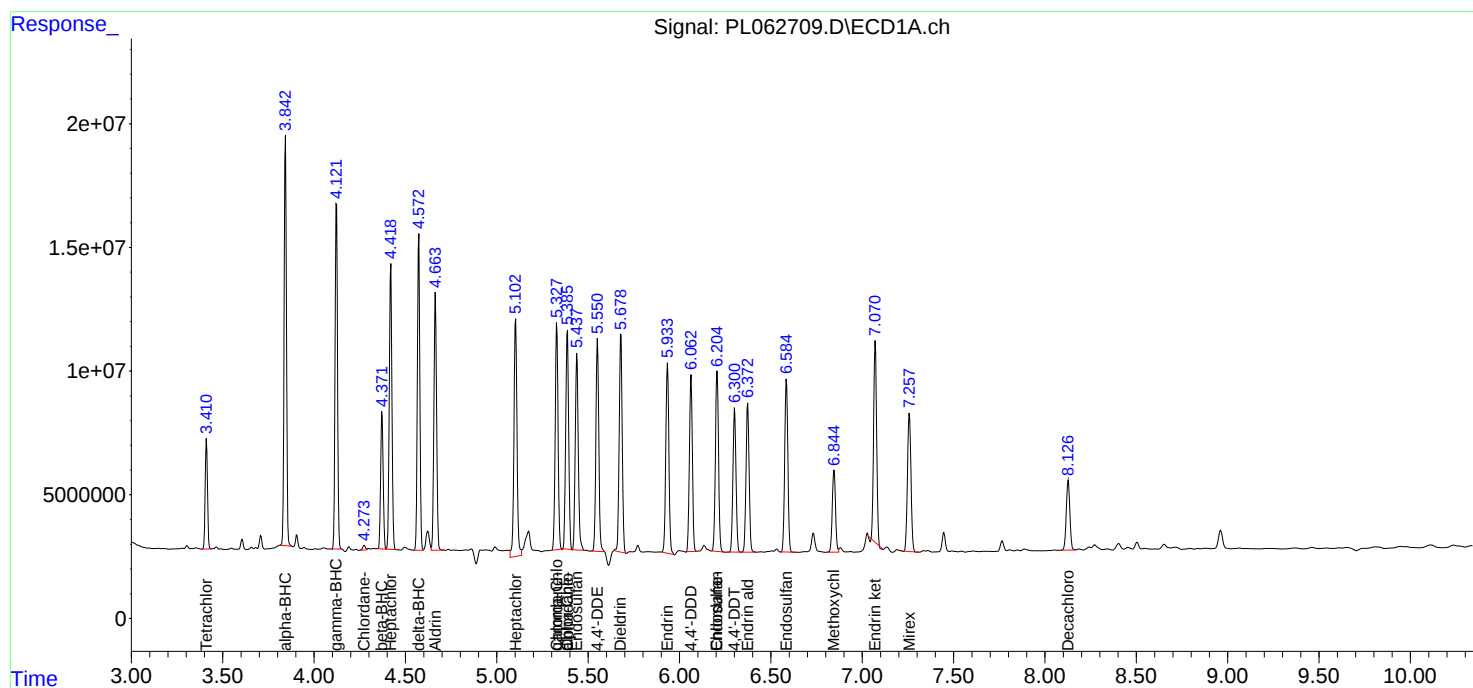
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

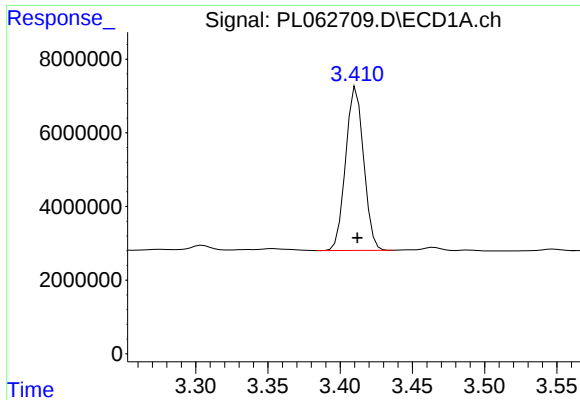
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 12:06
Operator : DD\AJ
Sample : L4531-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-A-B-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:11:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

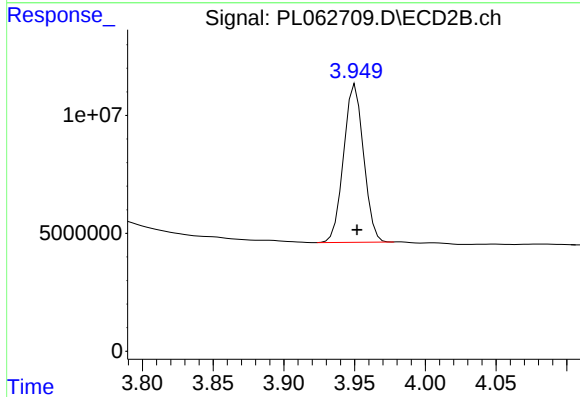




#1 Tetrachloro-m-xylene

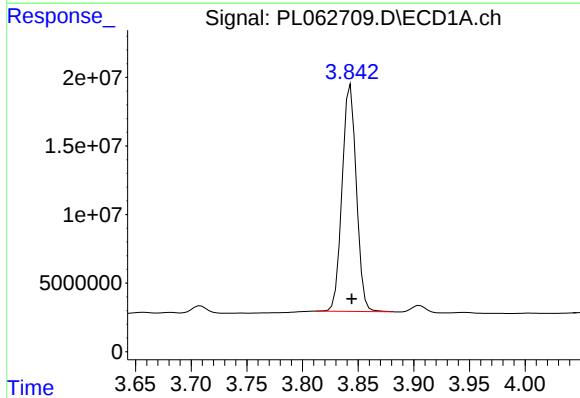
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 38372262
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



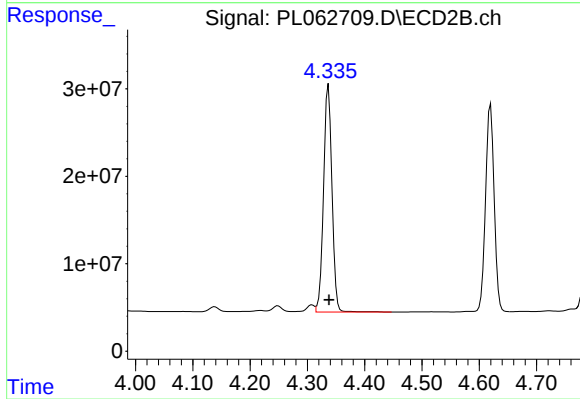
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 65949146
Conc: 22.44 ng/ml



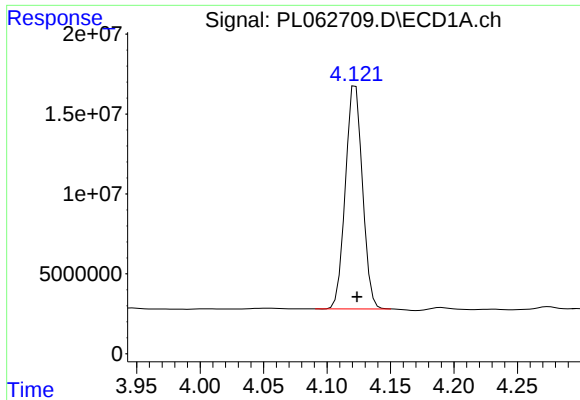
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 147161591
Conc: 57.72 ng/ml



#2 alpha-BHC

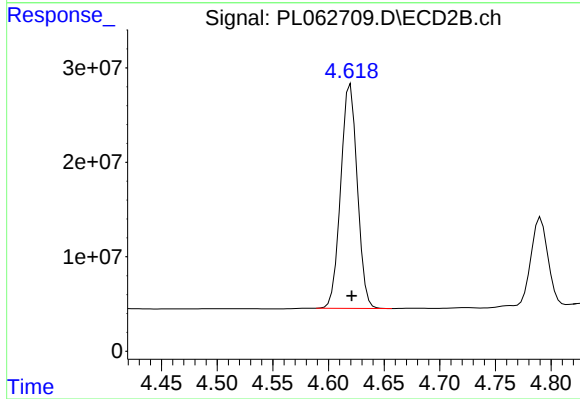
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 267760761
Conc: 60.26 ng/ml



#3 gamma-BHC (Lindane)

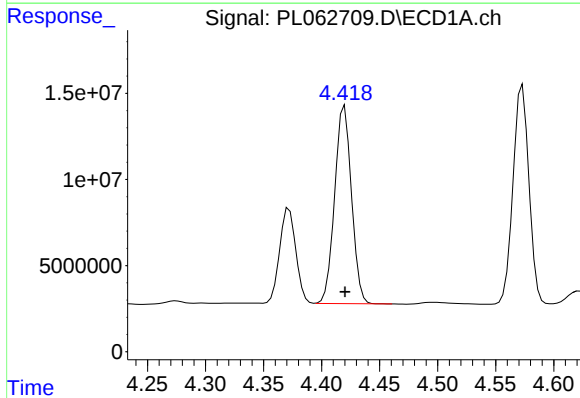
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 130564859
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



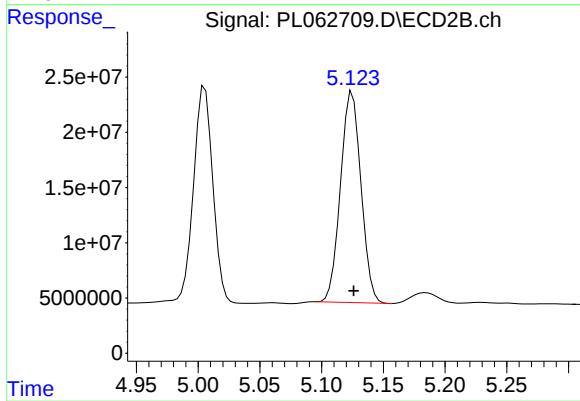
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 245840923
Conc: 58.87 ng/ml



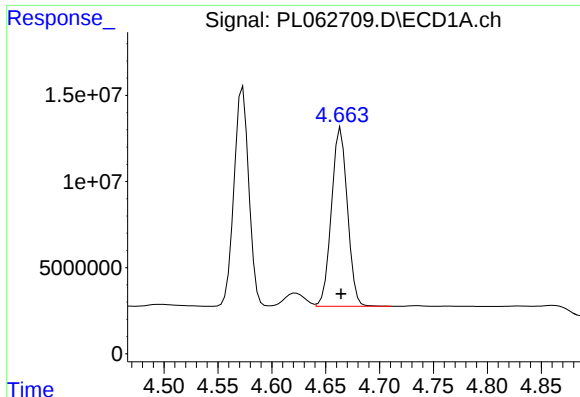
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 116083362
Conc: 54.10 ng/ml



#4 Heptachlor

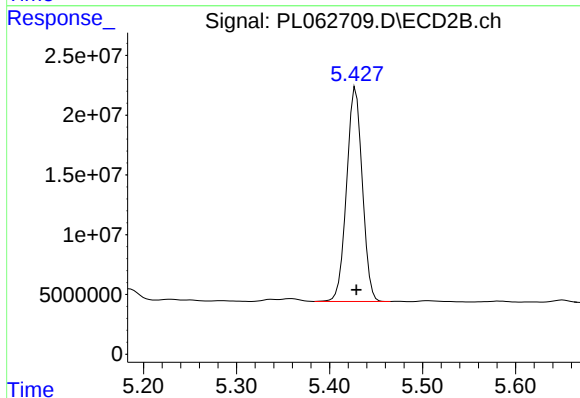
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 220788059
Conc: 55.36 ng/ml



#5 Aldrin

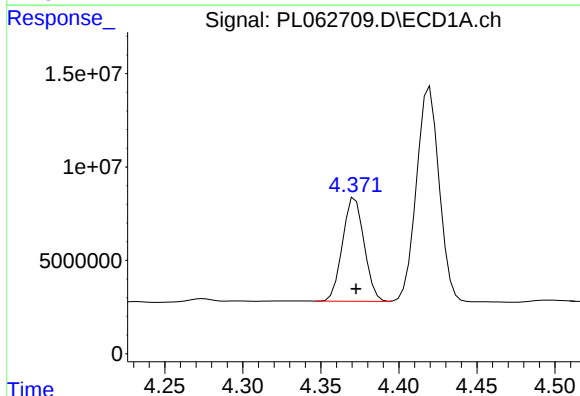
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 106428095
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



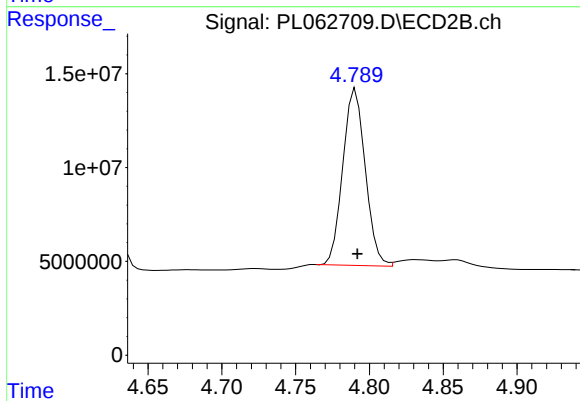
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 210126411
Conc: 58.05 ng/ml



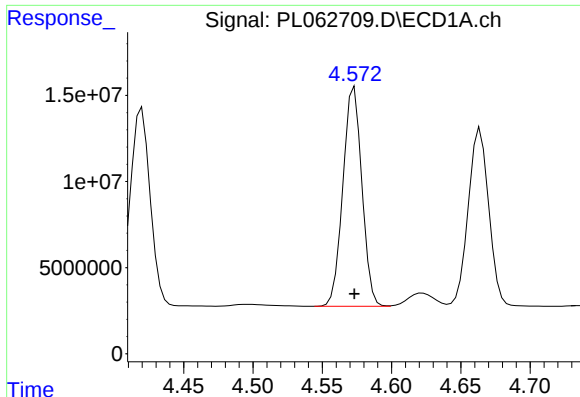
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 53430606
Conc: 55.94 ng/ml



#6 beta-BHC

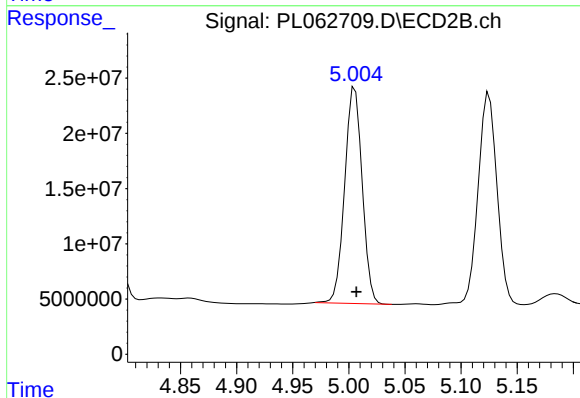
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 99795851
Conc: 53.00 ng/ml



#7 delta-BHC

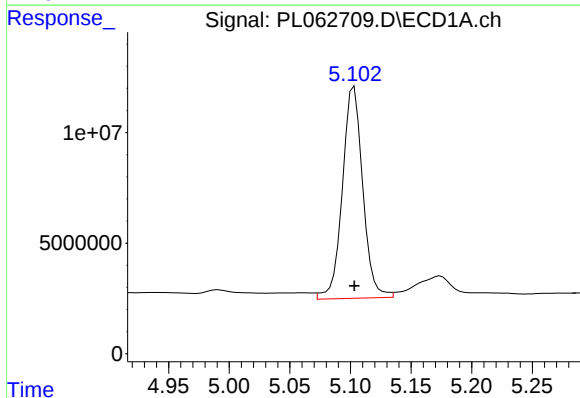
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 121653953
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



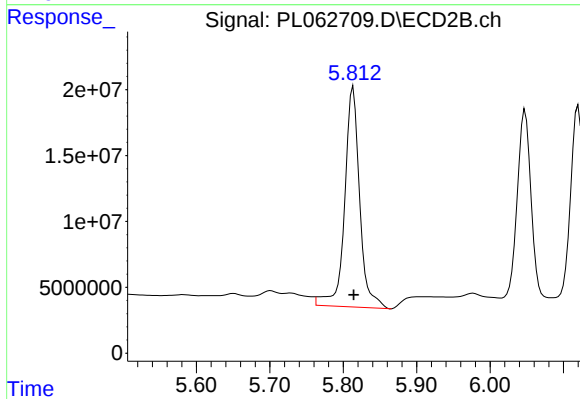
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 212223300
Conc: 60.64 ng/ml



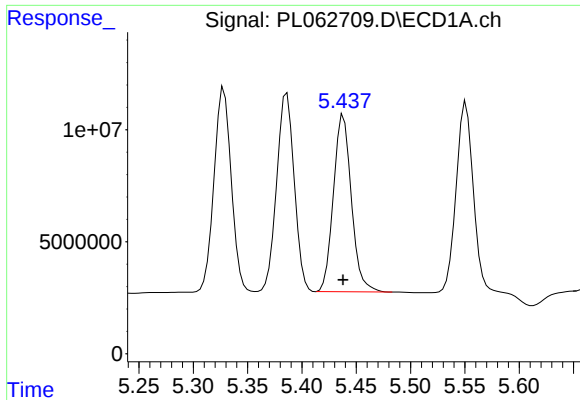
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 111759254
Conc: 61.25 ng/ml



#8 Heptachlor epoxide

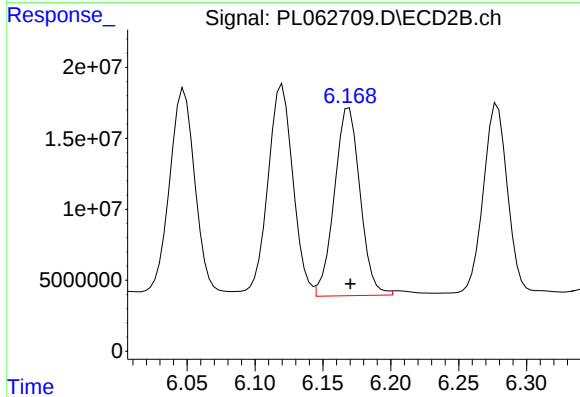
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 238689071
Conc: 73.70 ng/ml



#9 Endosulfan I

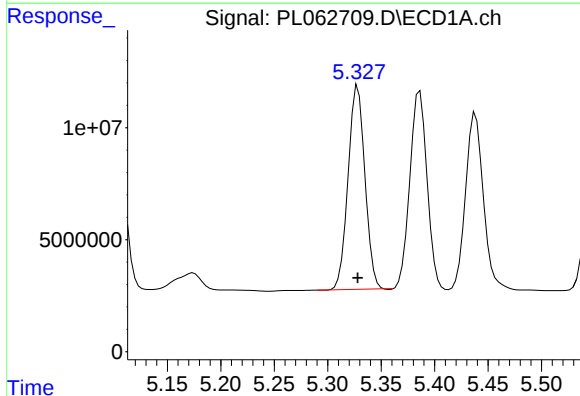
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 90947402
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



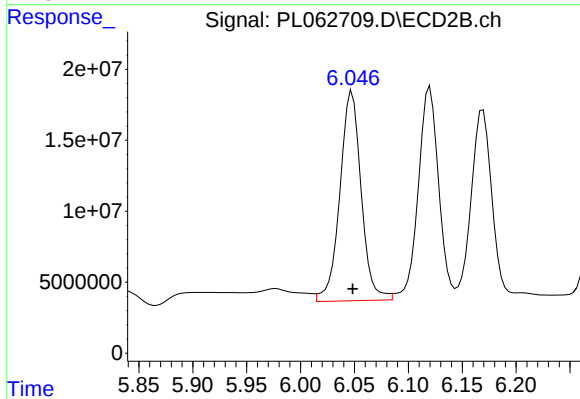
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 174590951
Conc: 55.36 ng/ml



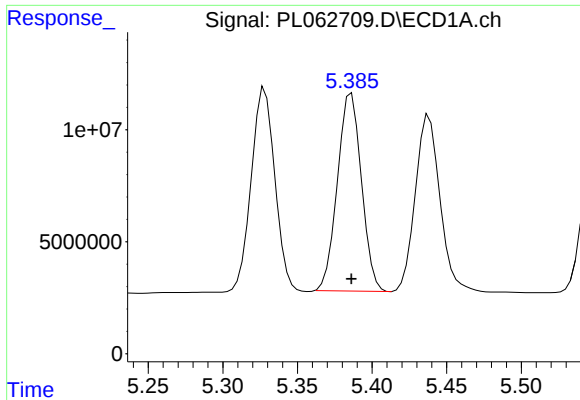
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 99730841
Conc: 55.36 ng/ml



#10 gamma-Chlordane

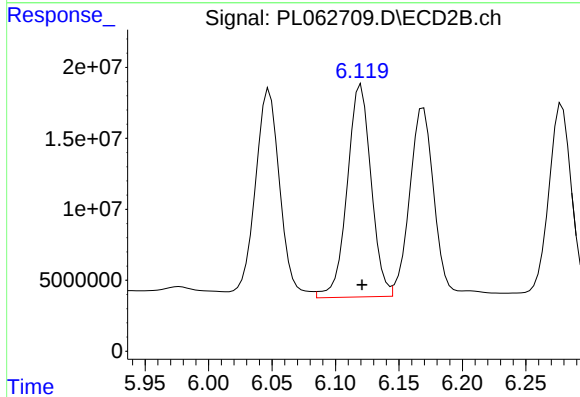
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 203518405
Conc: 60.46 ng/ml



#11 alpha-Chlordane

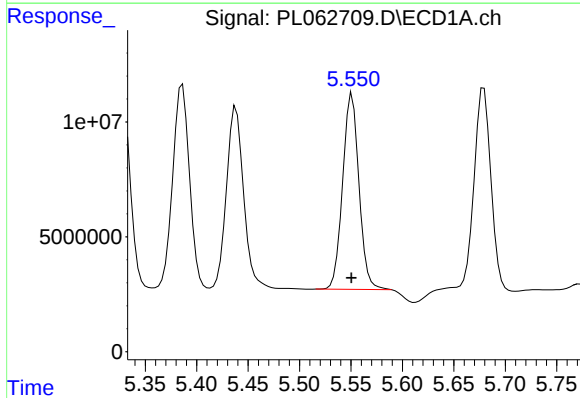
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 99192019
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



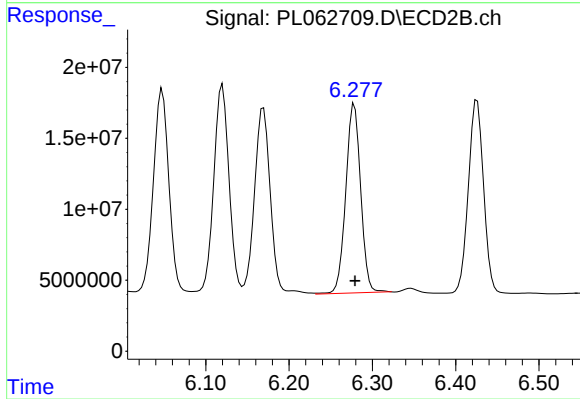
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 196325248
Conc: 58.28 ng/ml



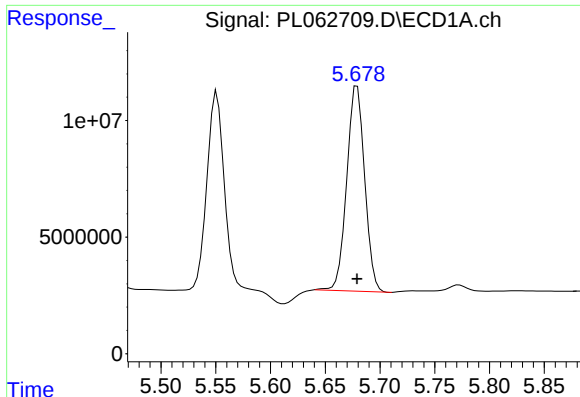
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 94163977
Conc: 56.92 ng/ml



#12 4,4'-DDE

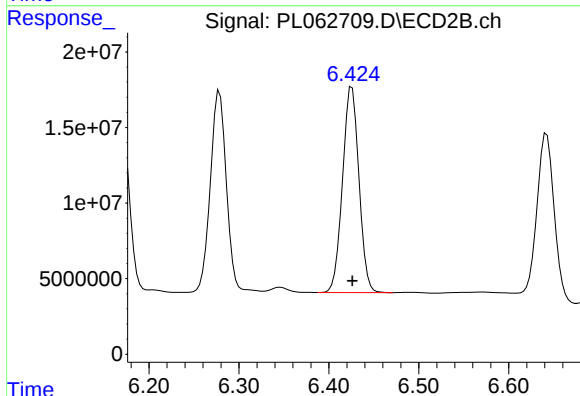
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 164882396
Conc: 51.17 ng/ml



#13 Dieldrin

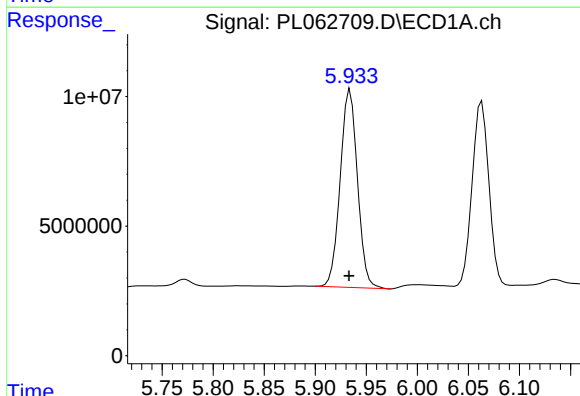
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 100446376
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



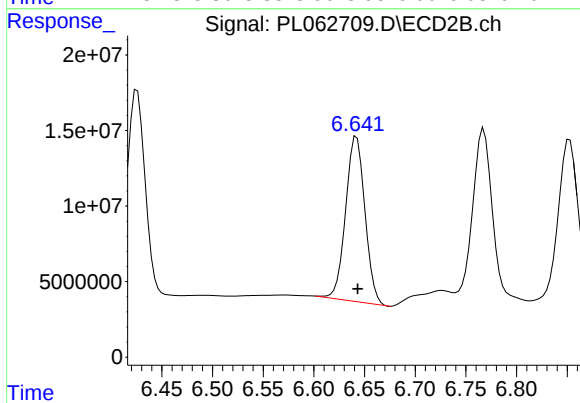
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 172646076
Conc: 53.94 ng/ml



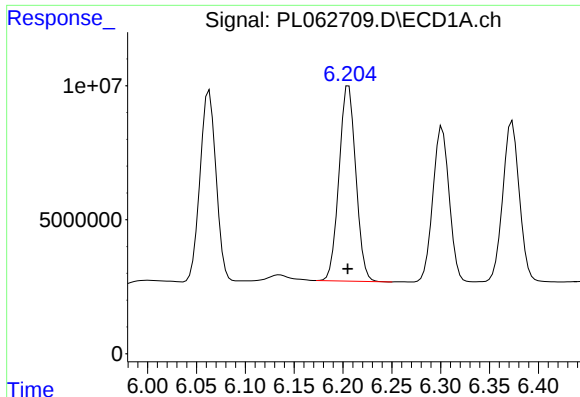
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 90017470
Conc: 54.10 ng/ml



#14 Endrin

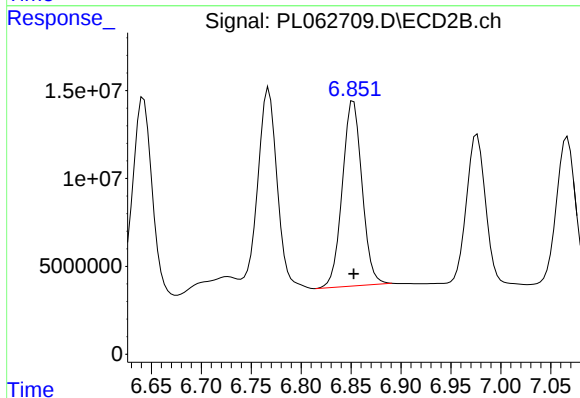
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 144963634
Conc: 51.94 ng/ml



#15 Endosulfan II

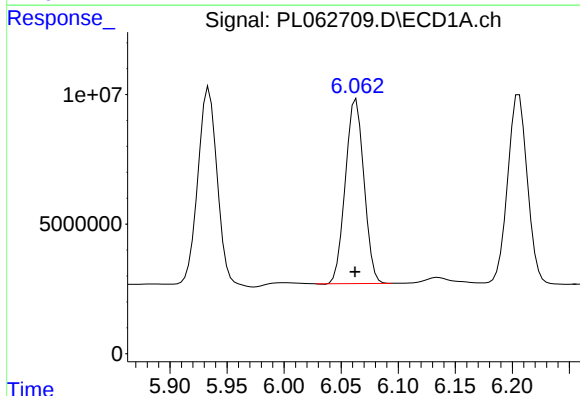
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 87330024
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



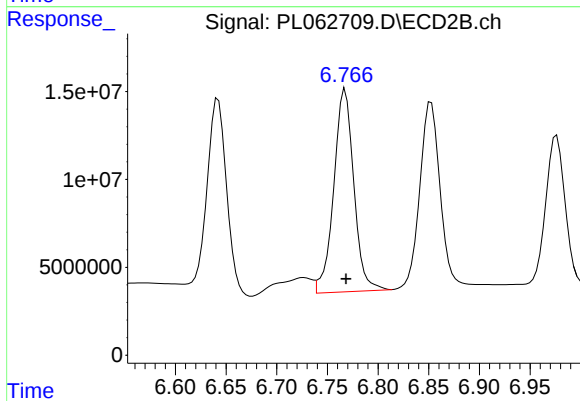
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 144242796
Conc: 50.46 ng/ml



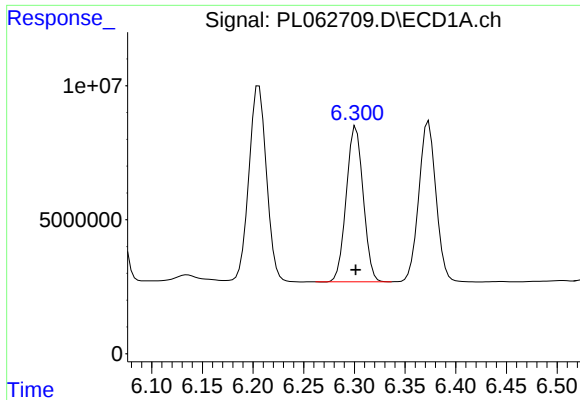
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 80723246
Conc: 57.07 ng/ml



#16 4,4'-DDD

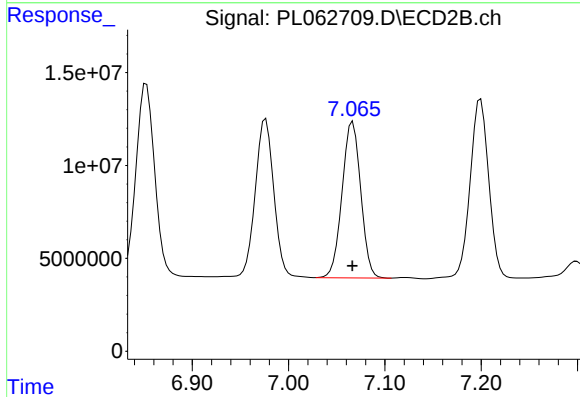
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 158998517
Conc: 62.11 ng/ml



#17 4,4'-DDT

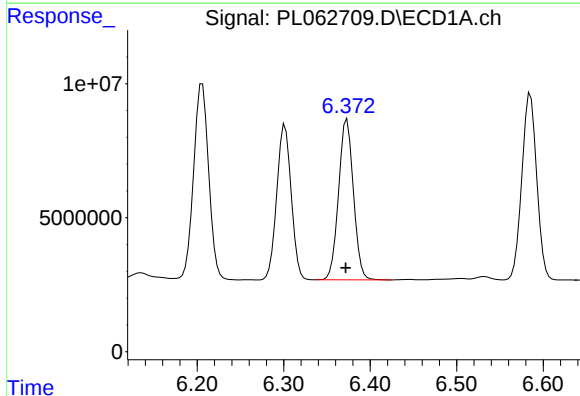
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67283641
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



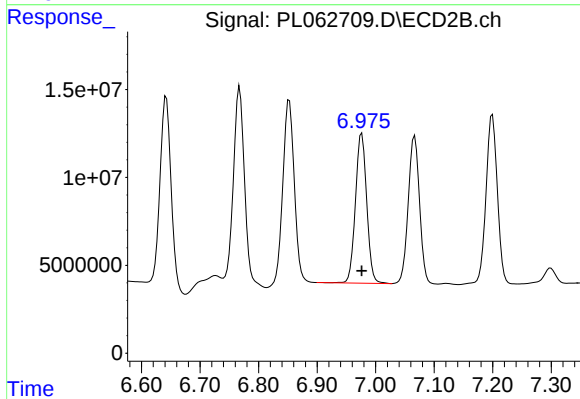
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 112870676
Conc: 50.27 ng/ml



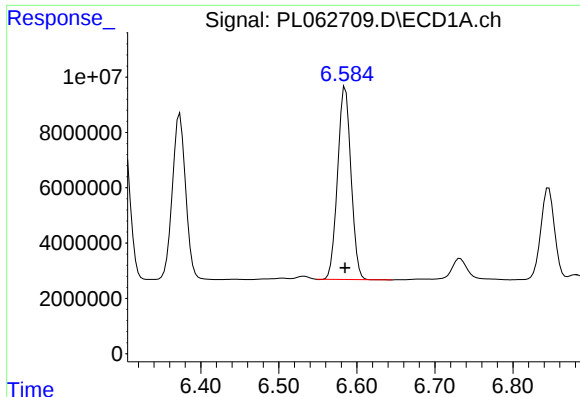
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 70997284
Conc: 48.89 ng/ml



#18 Endrin aldehyde

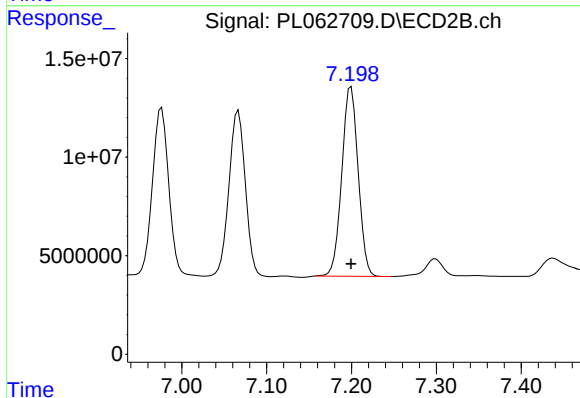
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 113853138
Conc: 49.92 ng/ml



#19 Endosulfan Sulfate

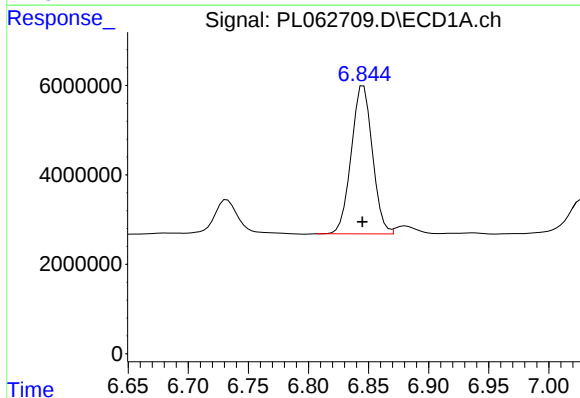
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82962243
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



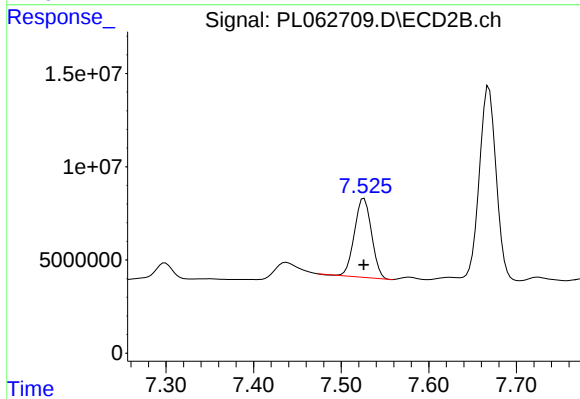
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 128646648
Conc: 53.62 ng/ml



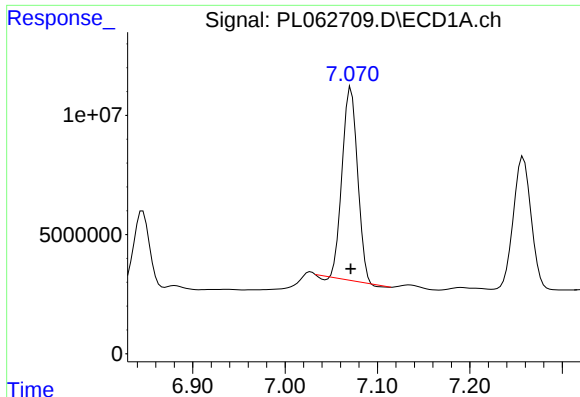
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 40663540
Conc: 47.21 ng/ml



#20 Methoxychlor

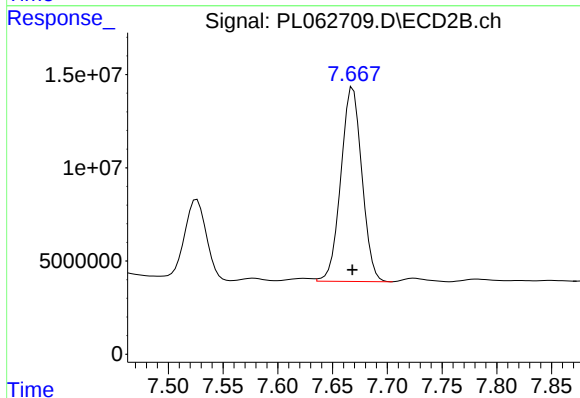
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 57641156
Conc: 46.65 ng/ml



#21 Endrin ketone

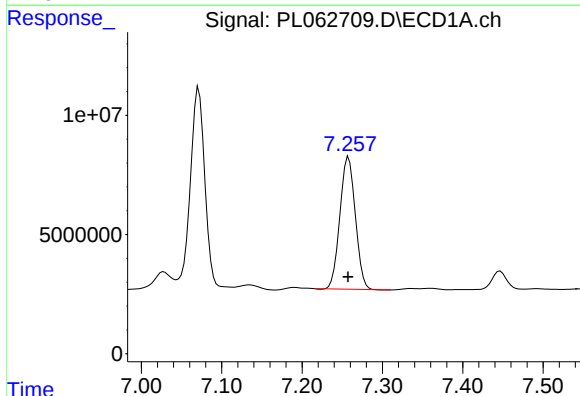
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93750781
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



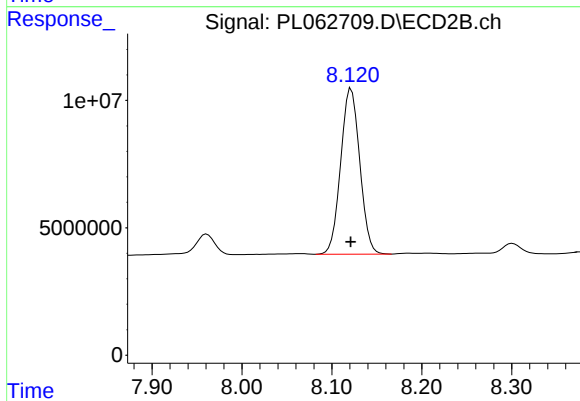
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 139277371
Conc: 58.77 ng/ml



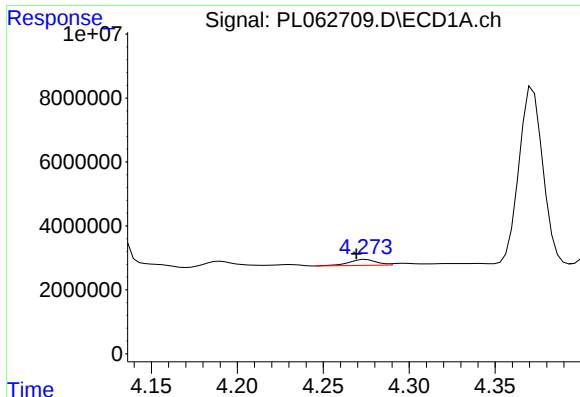
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 74039342
Conc: 52.23 ng/ml



#22 Mirex

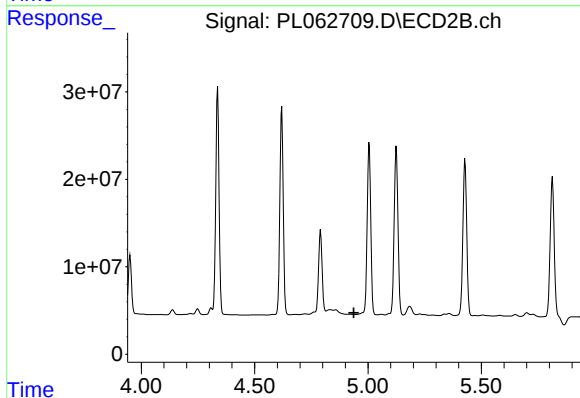
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 96026066
Conc: 56.35 ng/ml



#23 Chlordane-1

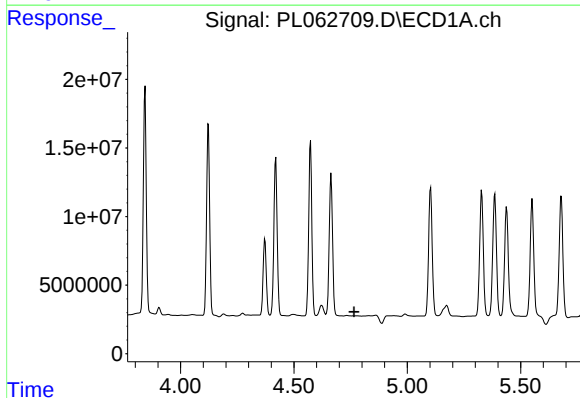
R.T.: 4.275 min
Delta R.T.: 0.005 min
Response: 2019953
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



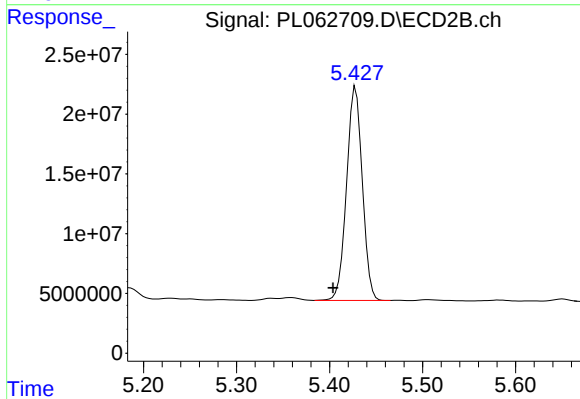
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



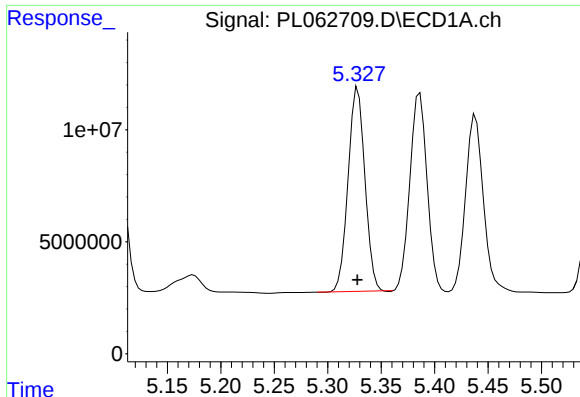
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

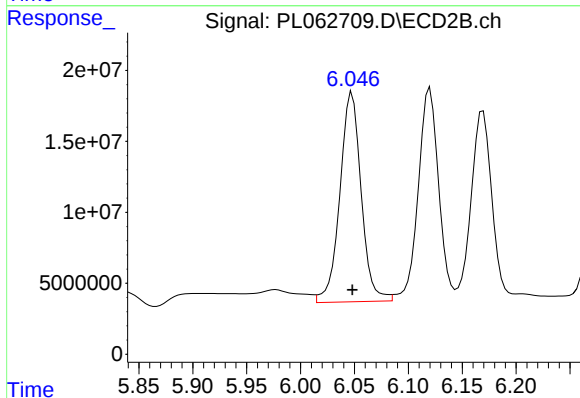
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 210126411
Conc: 1927.13 ng/ml



#25 Chlordane-3

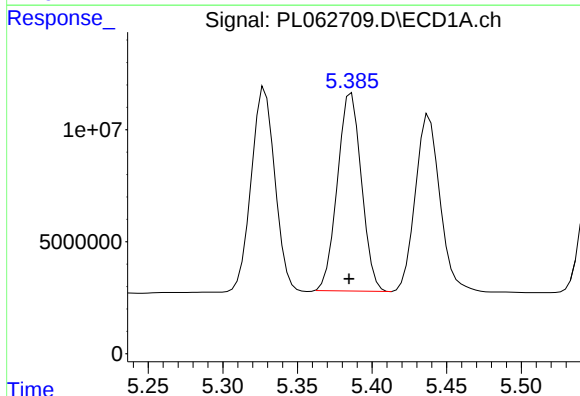
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 99730841
Conc: 651.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



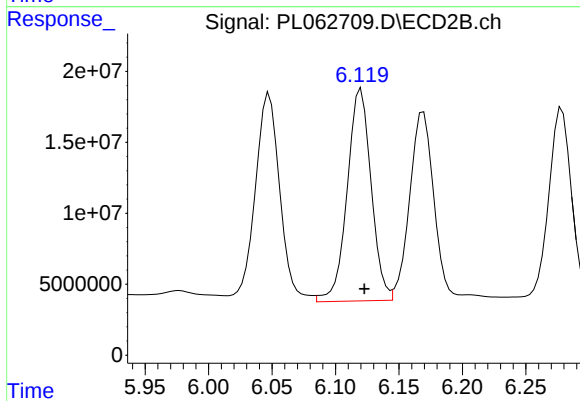
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 203518405
Conc: 503.83 ng/ml



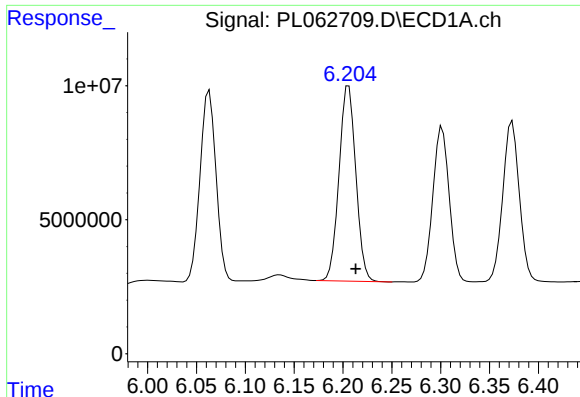
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 99192019
Conc: 761.49 ng/ml



#26 Chlordane-4

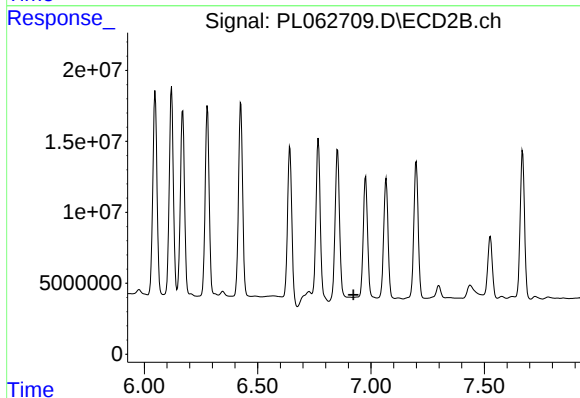
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 196325248
Conc: 405.39 ng/ml



#27 Chlordane-5

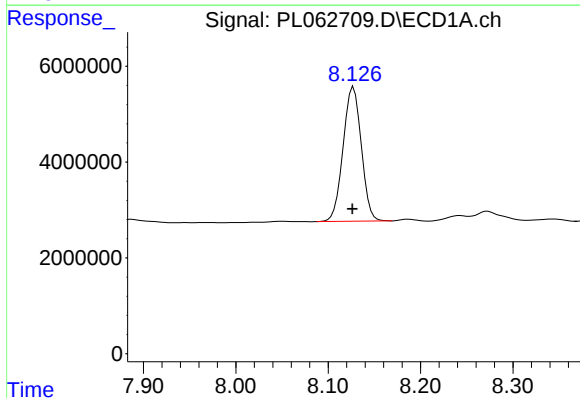
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 87330024
Conc: 1810.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



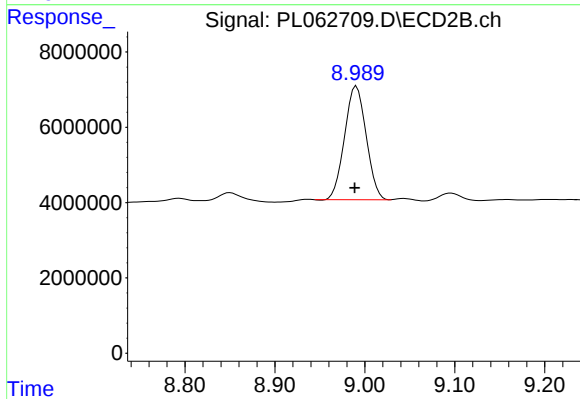
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 38478767
Conc: 23.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 50339795
Conc: 24.05 ng/ml