

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 16:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:33:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	308.0E6	159.9E6	52.344	55.605
2)	SA Decachlor...	8.208	9.236	285.3E6	121.7E6	45.268	50.452
Target Compounds							
2)	A alpha-BHC	3.907	4.497	485.2E6	241.8E6	53.773	56.457
3)	MA gamma-BHC...	4.191	4.786	440.5E6	221.2E6	53.449	55.966
4)	MA Heptachlor	4.486	5.302	442.4E6	213.8E6	50.845	54.500
5)	MB Aldrin	4.733	5.611	429.7E6	213.7E6	52.926	55.650
6)	B beta-BHC	4.444	4.955	182.2E6	88543888	51.429	56.121
7)	B delta-BHC	4.647	5.176	415.8E6	207.7E6	54.302	56.439
8)	B Heptachlo...	5.176	6.000	390.4E6	192.5E6	51.508	53.685
9)	A Endosulfan I	5.514	6.360	351.2E6	173.9E6	50.745	55.054
10)	B gamma-Chl...	5.402	6.235	394.7E6	189.2E6	51.766	55.582
11)	B alpha-Chl...	5.459	6.308	380.4E6	183.4E6	50.672	54.852
12)	B 4,4'-DDE	5.626	6.463	340.1E6	184.6E6	51.964	55.471
13)	MA Dieldrin	5.757	6.619	377.9E6	185.8E6	51.373	55.827
14)	MA Endrin	6.013	6.838	335.6E6	151.5E6	51.312	54.983
15)	B Endosulfa...	6.289	7.046	317.8E6	152.0E6	50.849	55.031
16)	A 4,4'-DDD	6.142	6.955	281.7E6	146.2E6	53.210	55.529
17)	MA 4,4'-DDT	6.380	7.256	287.4E6	143.9E6	51.628	54.511
18)	B Endrin al...	6.457	7.171	257.7E6	124.0E6	49.562	54.087
19)	B Endosulfa...	6.669	7.394	318.0E6	148.7E6	50.972	53.470
20)	A Methoxychlor	6.927	7.712	154.6E6	71280995	49.034	52.280
21)	B Endrin ke...	7.159	7.870	348.7E6	147.7E6	50.352	53.449
23)	Chlordane-1	4.364	5.176	2717872	207.7E6	9.831	1562.486 #
24)	Chlordane-2	0.000	5.611	0	213.7E6	N.D.	1532.651 #
25)	Chlordane-3	5.402	6.235	394.7E6	189.2E6	450.259	402.665
26)	Chlordane-4	5.459	6.308	380.4E6	183.4E6	501.213	335.214 #
27)	Chlordane-5	6.289	7.171	317.8E6	124.0E6	1066.650	1289.048

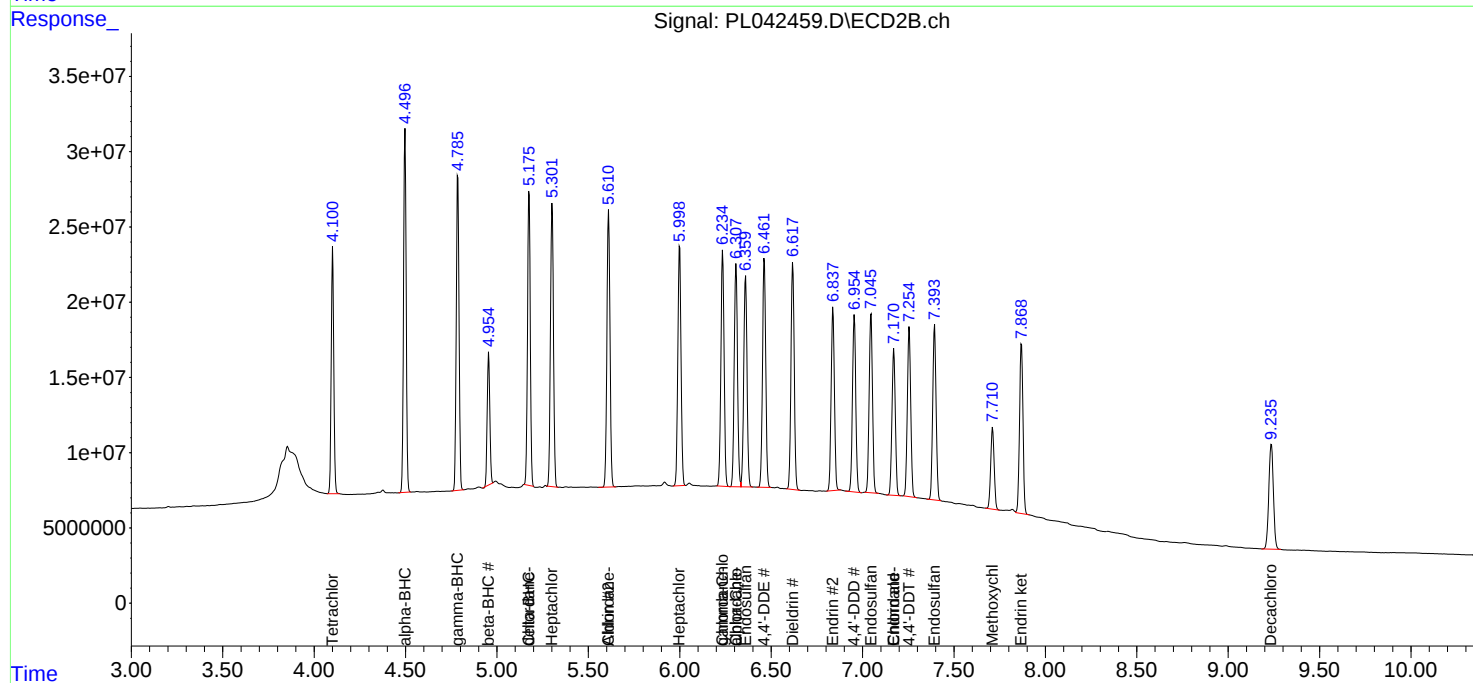
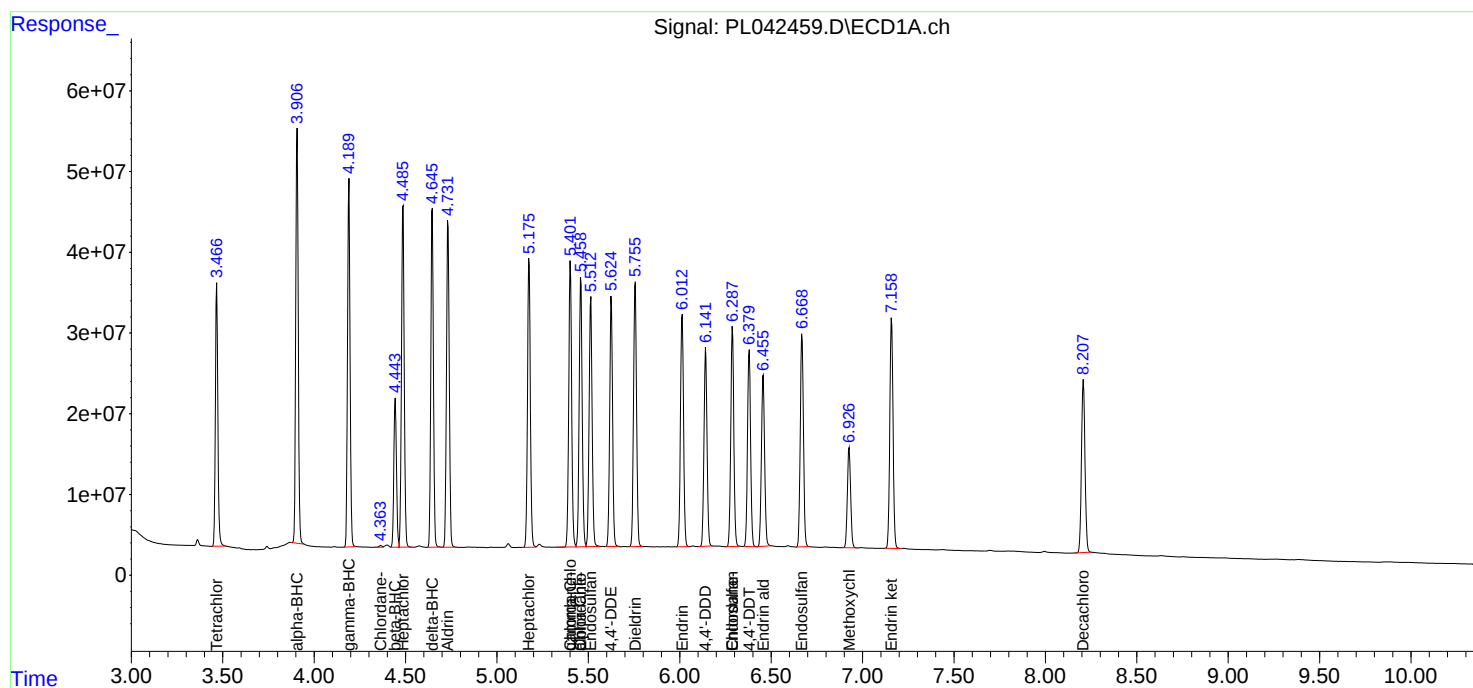
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

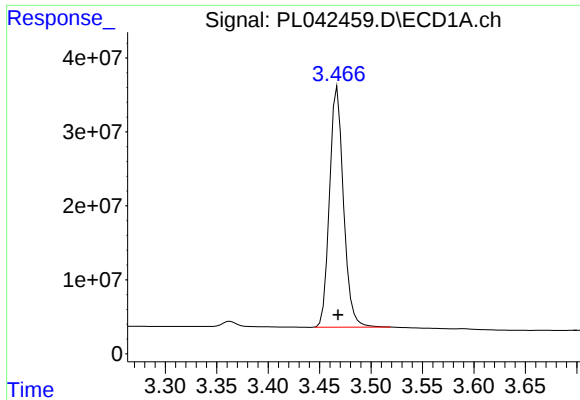
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 16:21
Operator : AJ\SJ
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

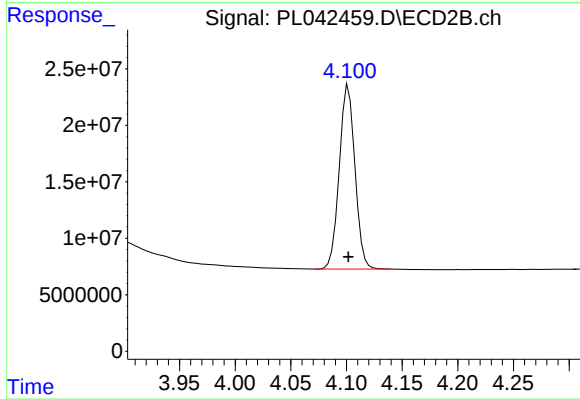




#1 Tetrachloro-m-xylene

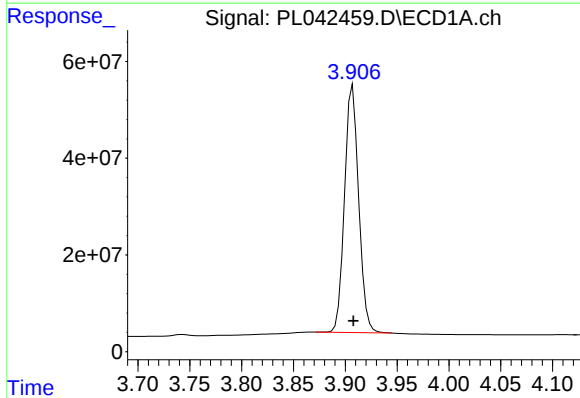
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 307967507
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



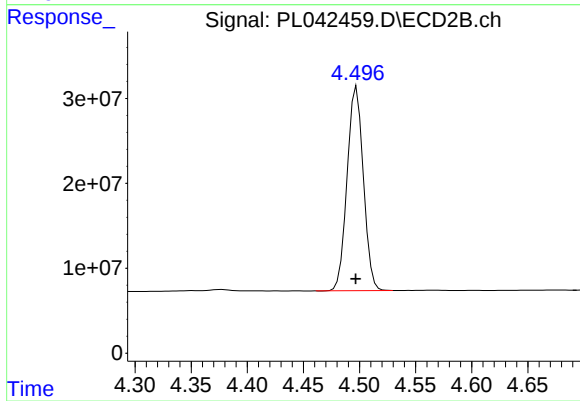
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 159926728
Conc: 55.60 ng/ml



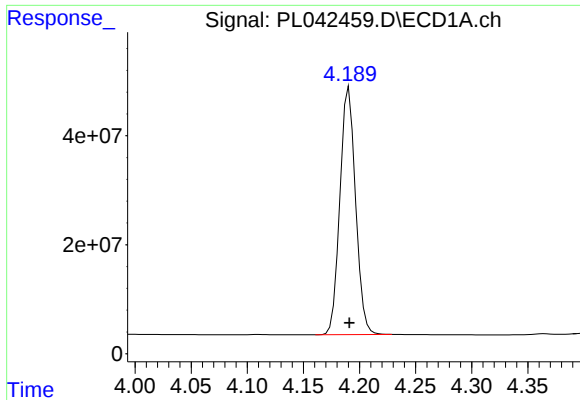
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 485210736
Conc: 53.77 ng/ml



#2 alpha-BHC

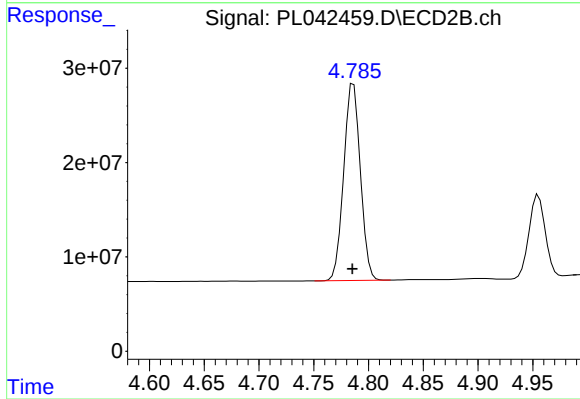
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 241778199
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

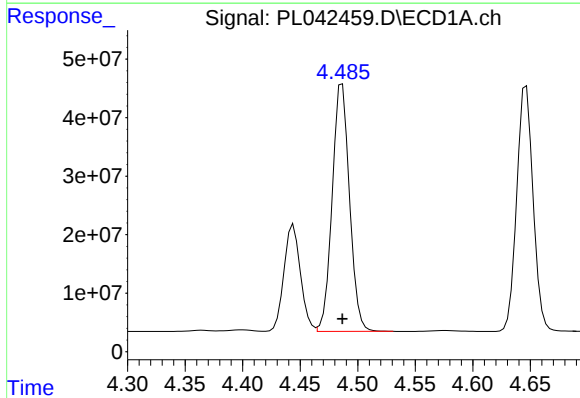
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 440524065
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



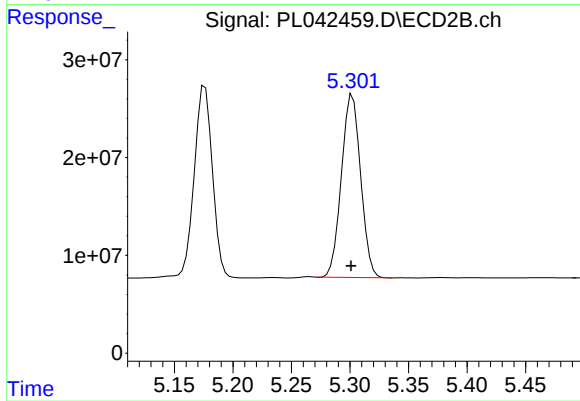
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 221157184
Conc: 55.97 ng/ml



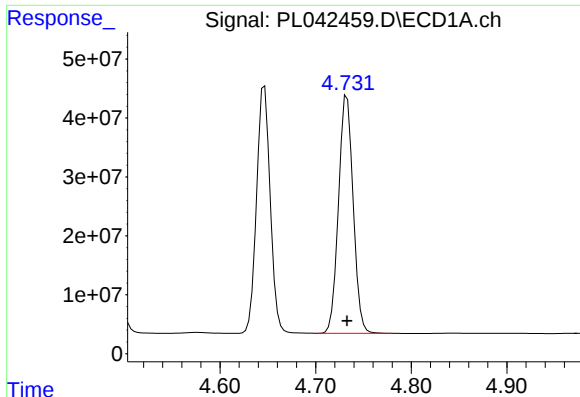
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 442422166
Conc: 50.85 ng/ml



#4 Heptachlor

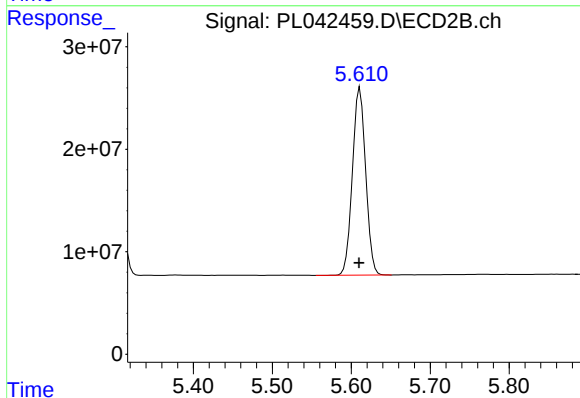
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 213793949
Conc: 54.50 ng/ml



#5 Aldrin

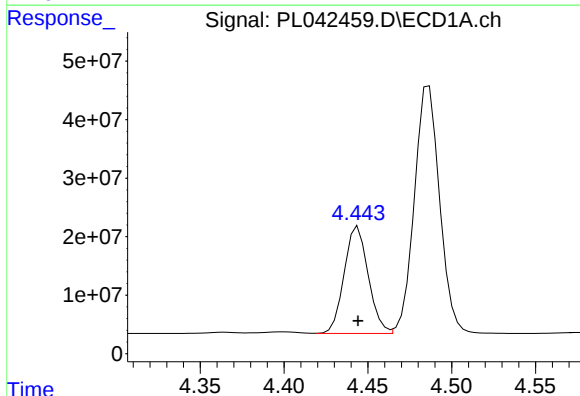
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 429701038
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



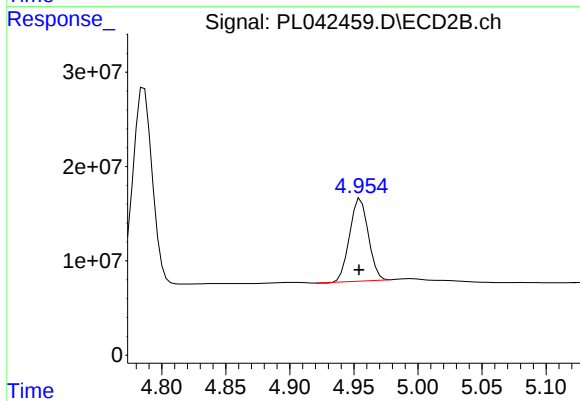
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 213719053
Conc: 55.65 ng/ml



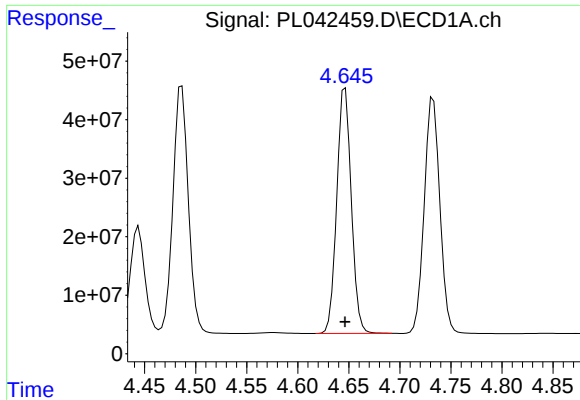
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 182201370
Conc: 51.43 ng/ml



#6 beta-BHC

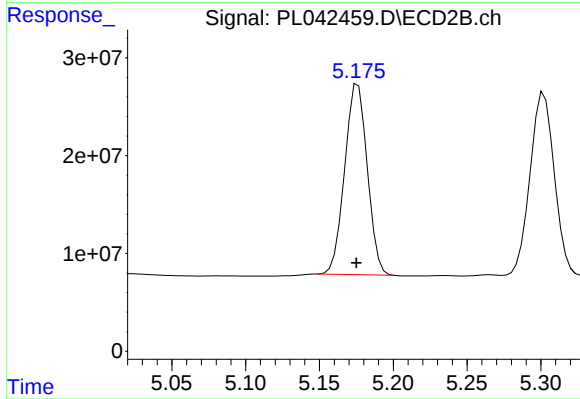
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 88543888
Conc: 56.12 ng/ml



#7 delta-BHC

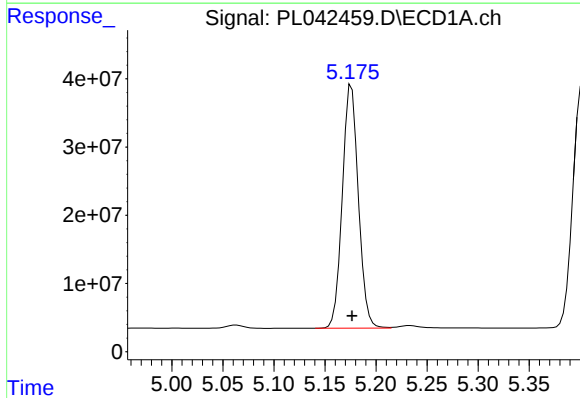
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 415843521
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



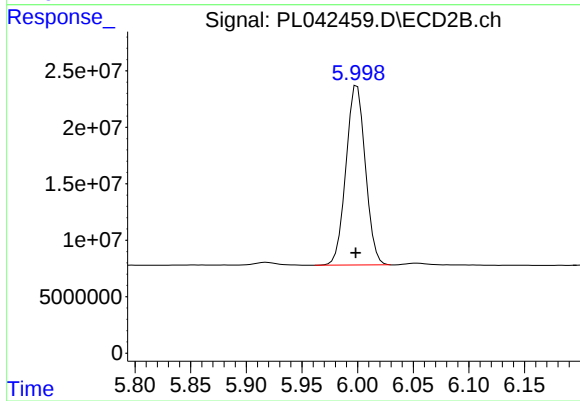
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 207704894
Conc: 56.44 ng/ml



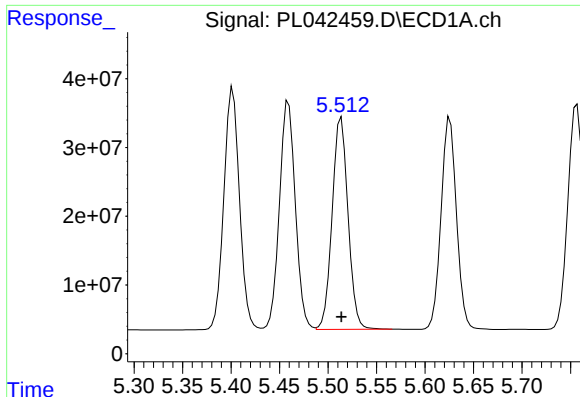
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 390408112
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

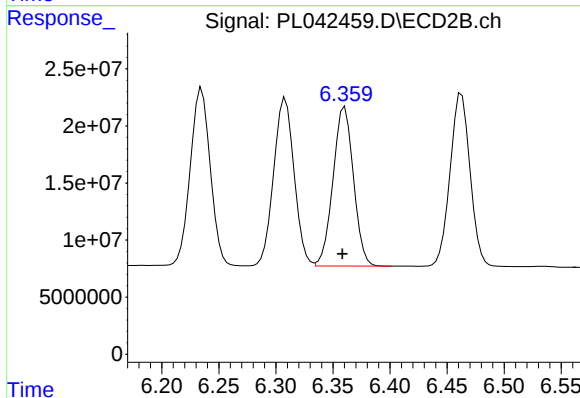
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 192493759
Conc: 53.69 ng/ml



#9 Endosulfan I

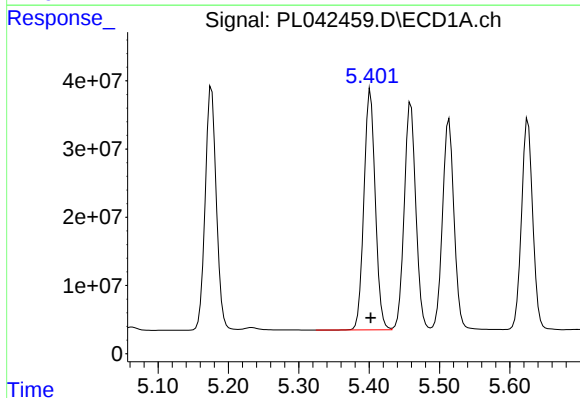
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 351171217
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



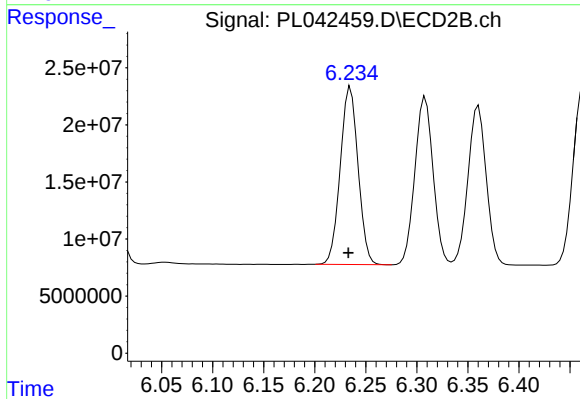
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 173863507
Conc: 55.05 ng/ml



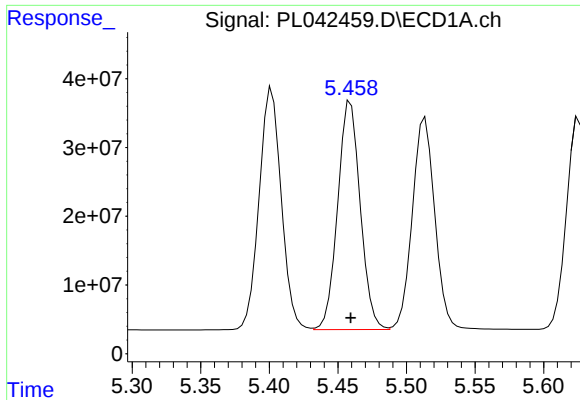
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 394692192
Conc: 51.77 ng/ml



#10 gamma-Chlordane

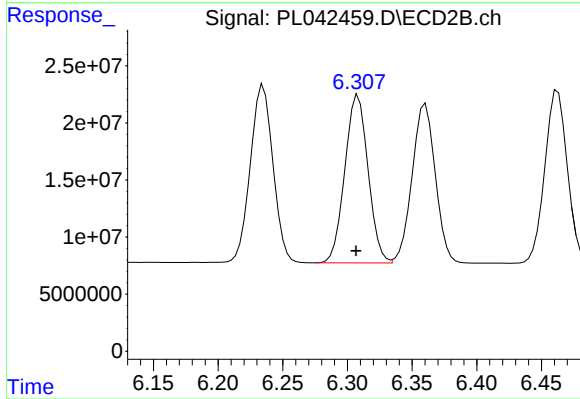
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 189222464
Conc: 55.58 ng/ml



#11 alpha-Chlordane

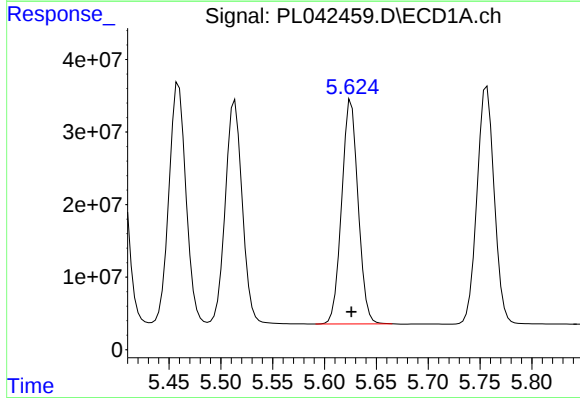
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 380380853
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



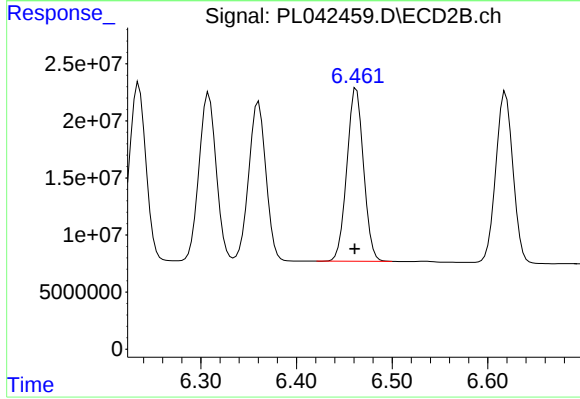
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 183414541
Conc: 54.85 ng/ml



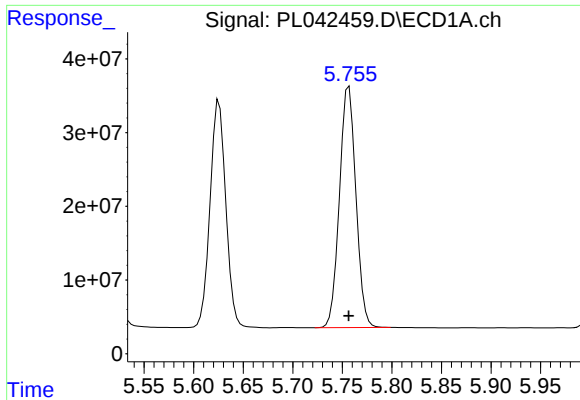
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 340111944
Conc: 51.96 ng/ml



#12 4,4'-DDE

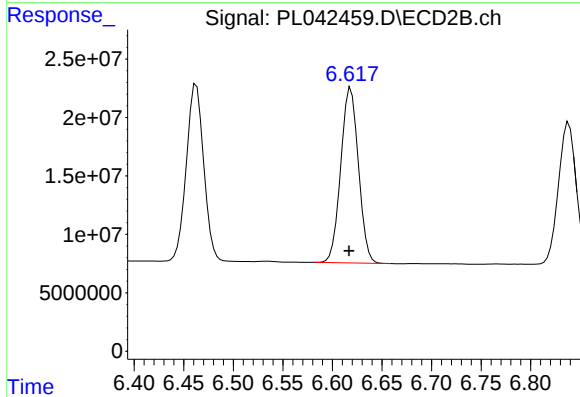
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 184615161
Conc: 55.47 ng/ml



#13 Dieldrin

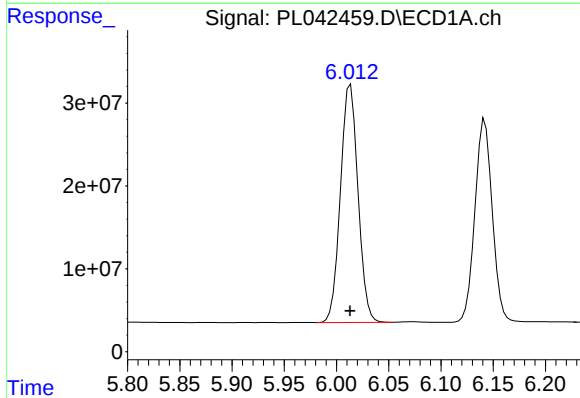
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 377942586
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



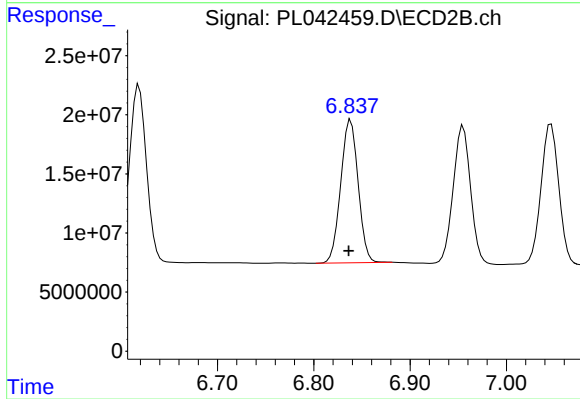
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 185821977
Conc: 55.83 ng/ml



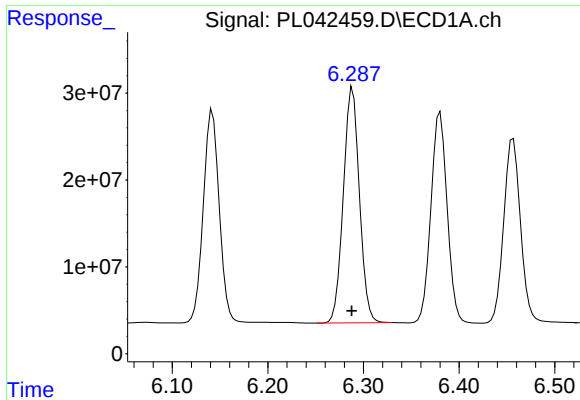
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 335593654
Conc: 51.31 ng/ml



#14 Endrin

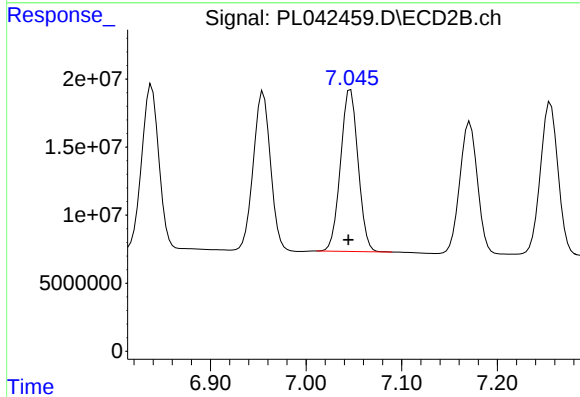
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 151452770
Conc: 54.98 ng/ml



#15 Endosulfan II

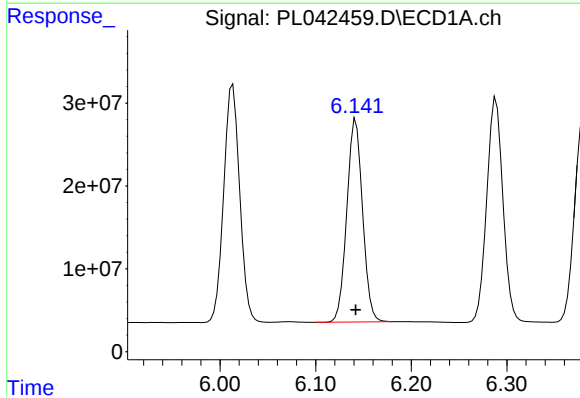
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 317832095
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



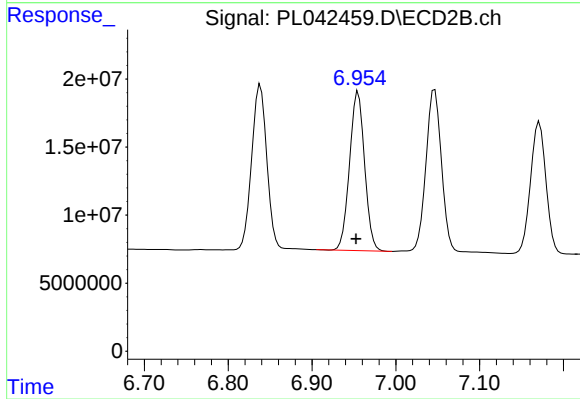
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 151979707
Conc: 55.03 ng/ml



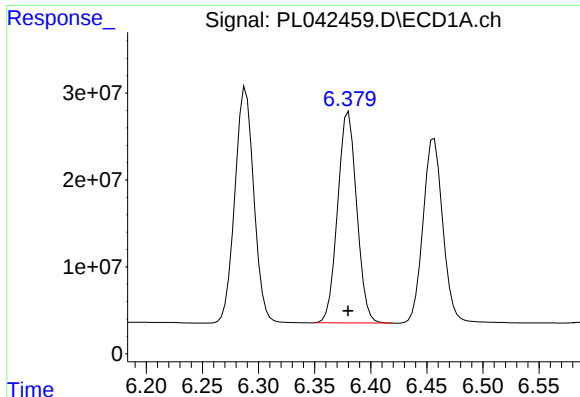
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 281737050
Conc: 53.21 ng/ml



#16 4,4'-DDD

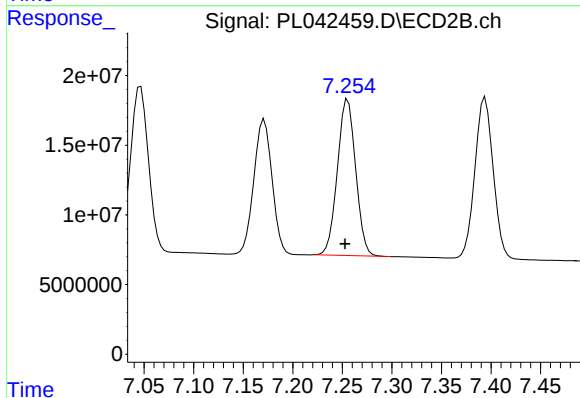
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 146160820
Conc: 55.53 ng/ml



#17 4,4'-DDT

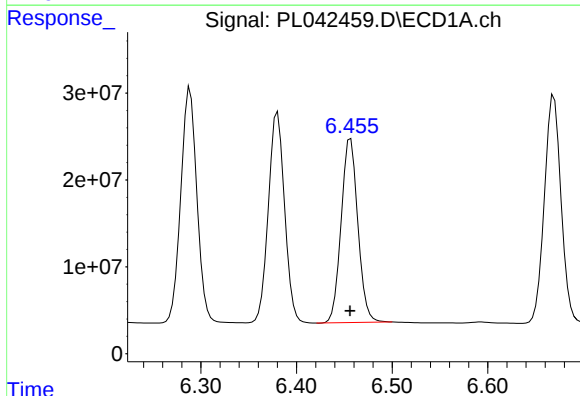
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 287406569
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



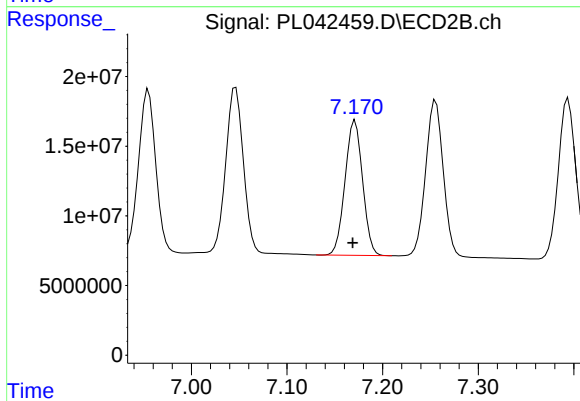
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 143940914
Conc: 54.51 ng/ml



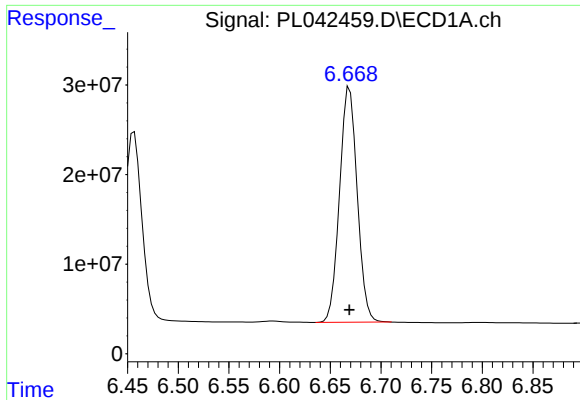
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 257658094
Conc: 49.56 ng/ml



#18 Endrin aldehyde

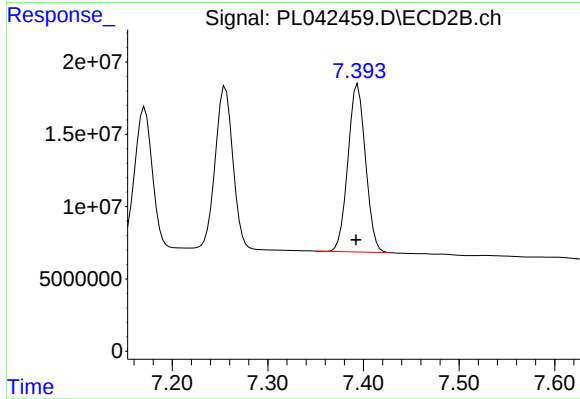
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 124000551
Conc: 54.09 ng/ml



#19 Endosulfan Sulfate

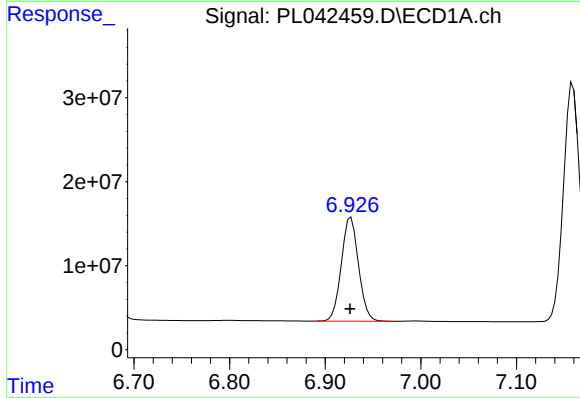
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 318034239
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



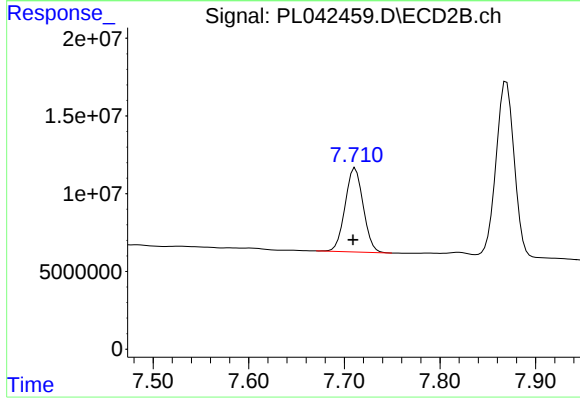
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 148702717
Conc: 53.47 ng/ml



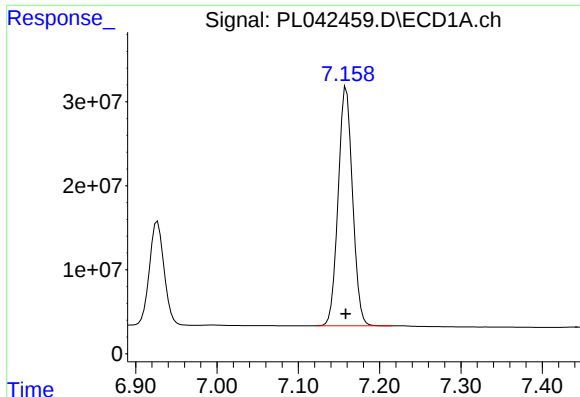
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 154644340
Conc: 49.03 ng/ml



#20 Methoxychlor

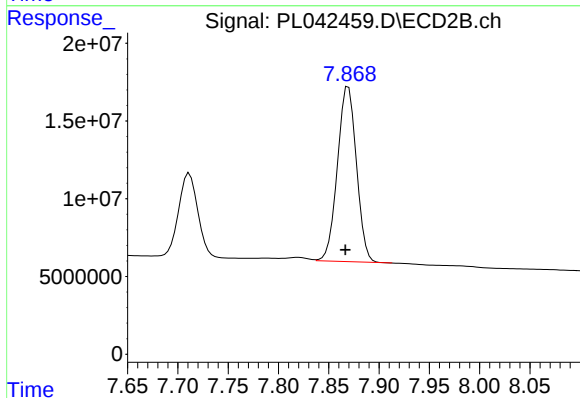
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 71280995
Conc: 52.28 ng/ml



#21 Endrin ketone

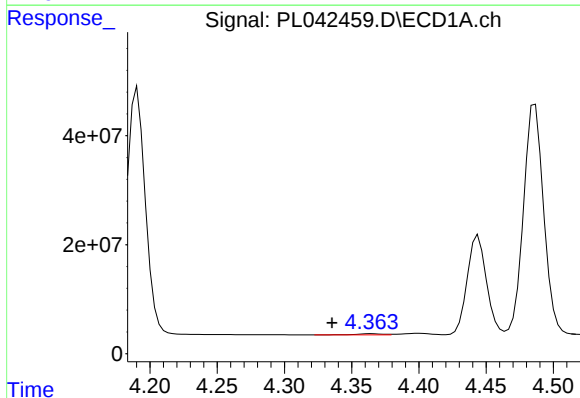
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 348654237
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



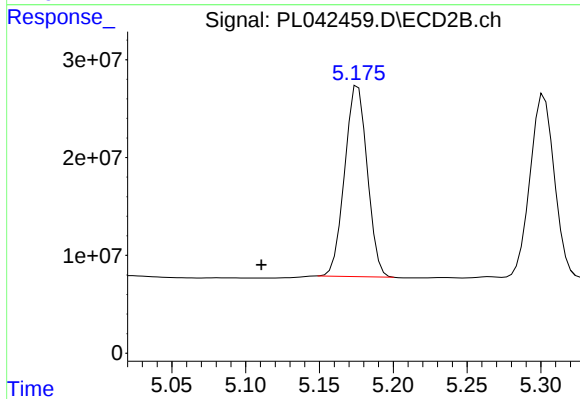
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 147731697
Conc: 53.45 ng/ml



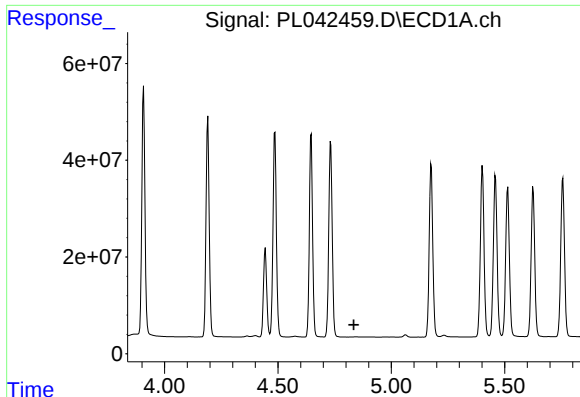
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 2717872
Conc: 9.83 ng/ml



#23 Chlordane-1

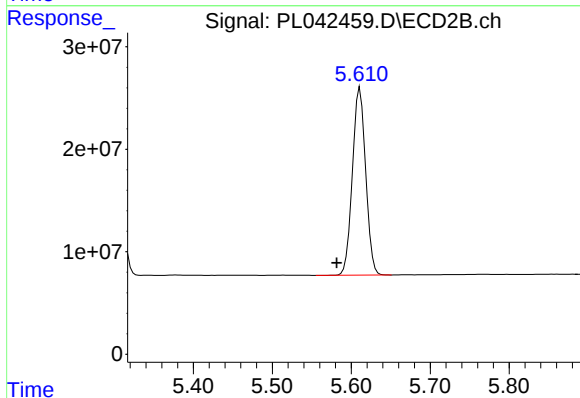
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 207704894
Conc: 1562.49 ng/ml



#24 Chlordane-2

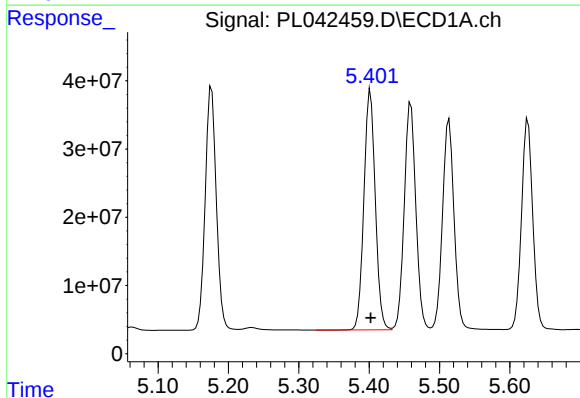
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



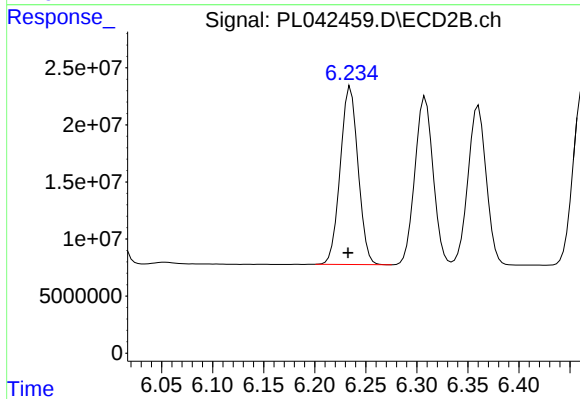
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 213719053
Conc: 1532.65 ng/ml



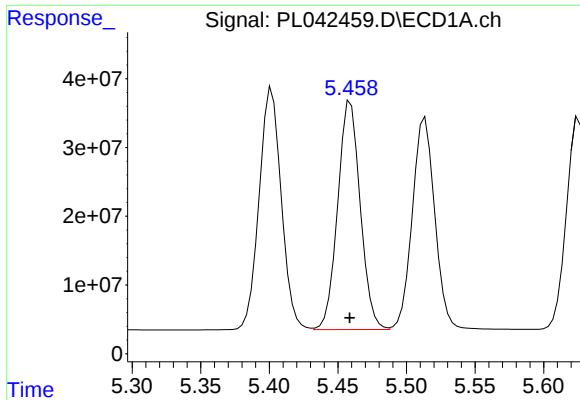
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 394692192
Conc: 450.26 ng/ml



#25 Chlordane-3

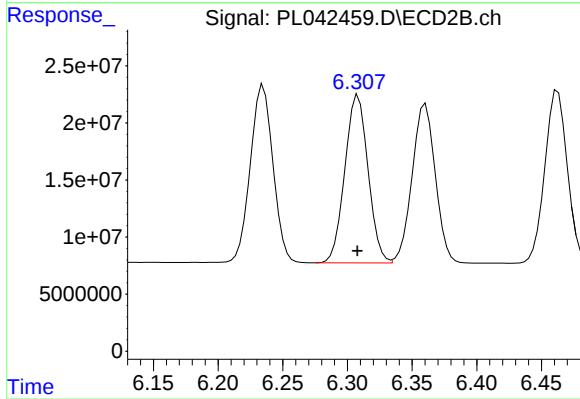
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 189222464
Conc: 402.66 ng/ml



#26 Chlordane-4

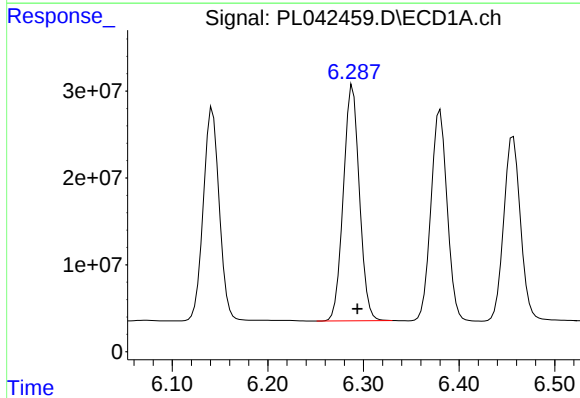
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 380380853
Conc: 501.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



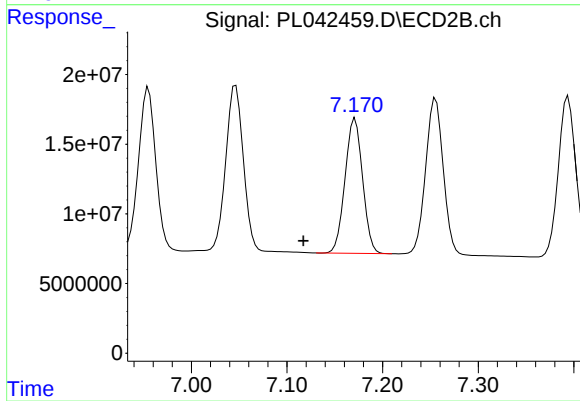
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 183414541
Conc: 335.21 ng/ml



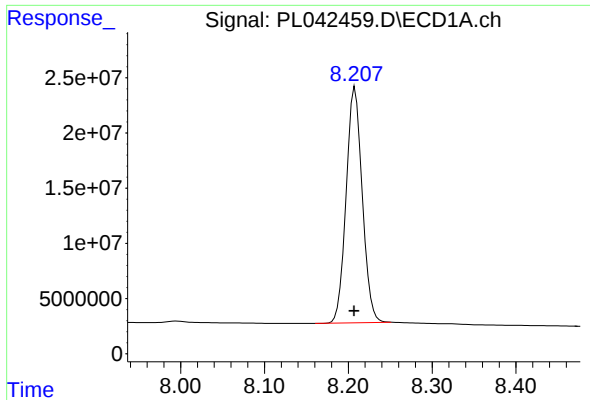
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 317832095
Conc: 1066.65 ng/ml



#27 Chlordane-5

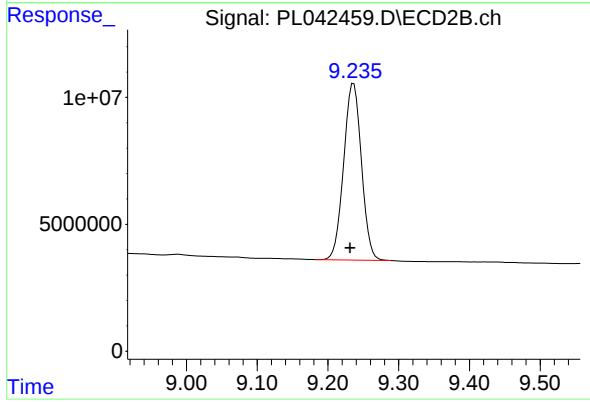
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 124000551
Conc: 1289.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 285287194
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 121683663
Conc: 50.45 ng/ml