

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:27
 Operator : AJ\SJ
 Sample : J5761-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:57:23 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...	3.468	4.102	155.2E6	82965567	26.376	28.846
28)	SA Decachlor...	8.207	9.235	137.3E6	59945938	21.794	24.855
Target Compounds							
2)	A alpha-BHC	3.908	4.497	578.7E6	292.9E6	64.130	68.395
3)	MA gamma-BHC...	4.191	4.786	543.7E6	265.7E6	65.973	67.250
4)	MA Heptachlor	4.487	5.302	541.6E6	261.8E6	62.241	66.730
5)	MB Aldrin	4.733	5.611	520.0E6	267.2E6	64.042	69.563
6)	B beta-BHC	4.445	4.955	229.5E6	112.3E6	64.794	71.185
7)	B delta-BHC	4.647	5.176	437.1E6	217.3E6	57.080	59.044
8)	B Heptachlo...	5.177	5.999	496.8E6	243.3E6	65.548	67.854
9)	A Endosulfan I	5.514	6.359	461.2E6	225.6E6	66.642	71.423
10)	B gamma-Chl...	5.402	6.234	494.9E6	241.6E6	64.912	70.971
11)	B alpha-Chl...	5.460	6.308	484.7E6	234.5E6	64.569	70.133
12)	B 4,4'-DDE	5.626	6.462	441.9E6	233.9E6	67.516	70.279
13)	MA Dieldrin	5.757	6.618	492.5E6	243.0E6	66.940	73.007
14)	MA Endrin	6.014	6.838	460.5E6	207.2E6	70.404	75.221
15)	B Endosulfa...	6.289	7.046	420.9E6	203.5E6	67.333	73.697
16)	A 4,4'-DDD	6.142	6.955	361.9E6	192.4E6	68.349	73.081
17)	MA 4,4'-DDT	6.380	7.255	374.5E6	191.3E6	67.281	72.464
18)	B Endrin al...	6.456	7.170	336.6E6	168.1E6	64.743	73.303
19)	B Endosulfa...	6.669	7.394	402.0E6	196.9E6	64.431	70.796
20)	A Methoxychlor	6.927	7.711	203.6E6	96307971	64.556	70.636
21)	B Endrin ke...	7.159	7.869	459.4E6	202.9E6	66.351	73.400
23)	Chlordane-1	4.368	5.090	1775492	3005376	6.422	22.608 #
24)	Chlordane-2	4.901	5.611	25905013	267.2E6	92.181	1915.829 #
25)	Chlordane-3	5.402	6.234	494.9E6	241.6E6	564.604	514.147
26)	Chlordane-4	5.460	6.308	484.7E6	234.5E6	638.679	428.601 #
27)	Chlordane-5	6.289	7.170	420.9E6	168.1E6	1412.426	1747.011

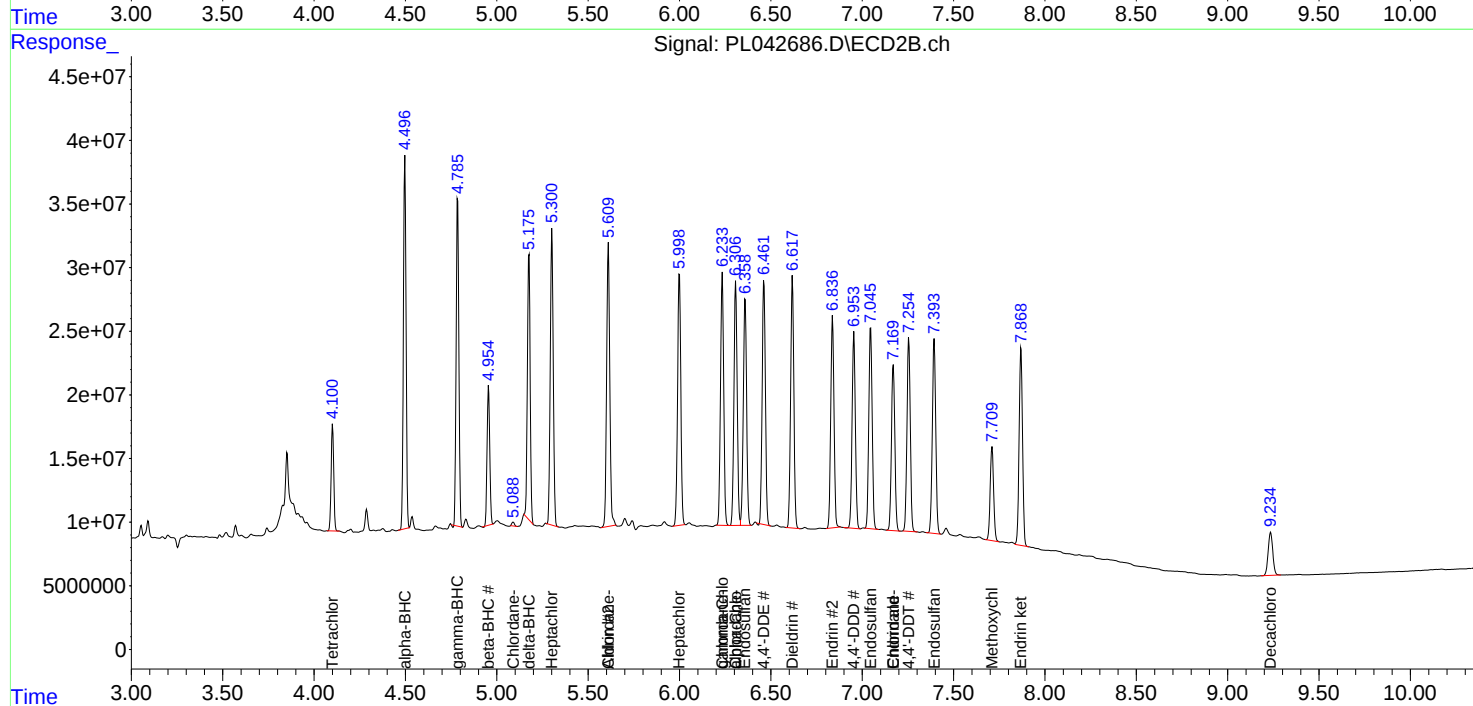
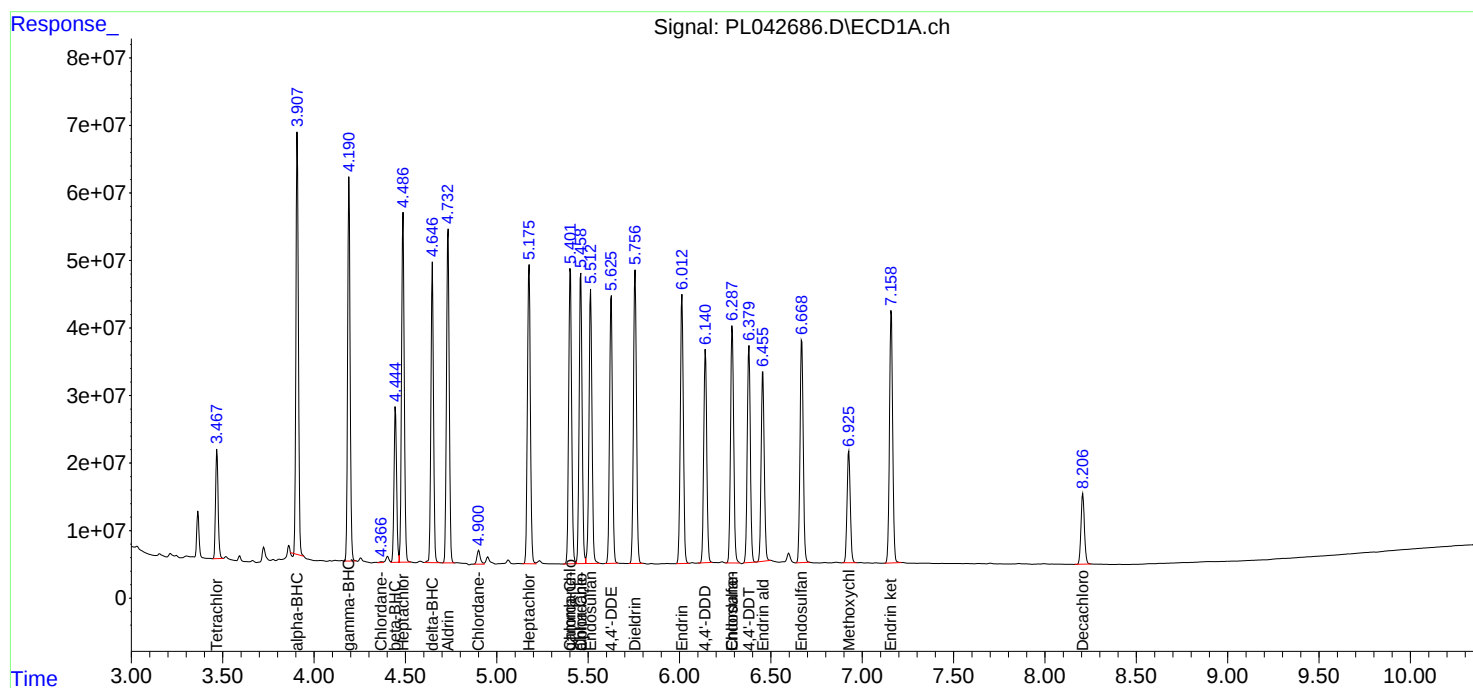
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

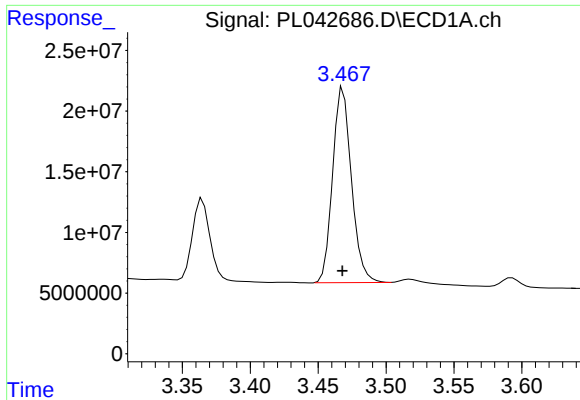
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:27
Operator : AJ\SJ
Sample : J5761-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:57:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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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

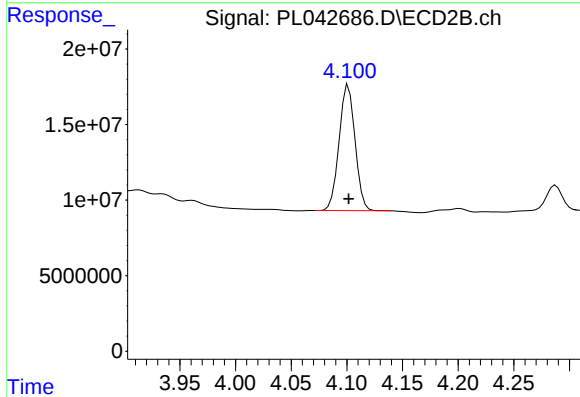




#1 Tetrachloro-m-xylene

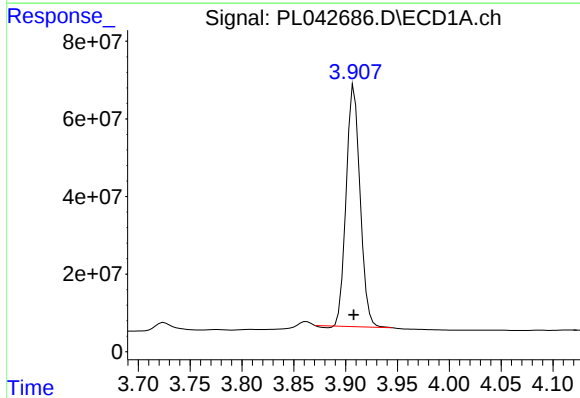
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 155183199
Conc: 26.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



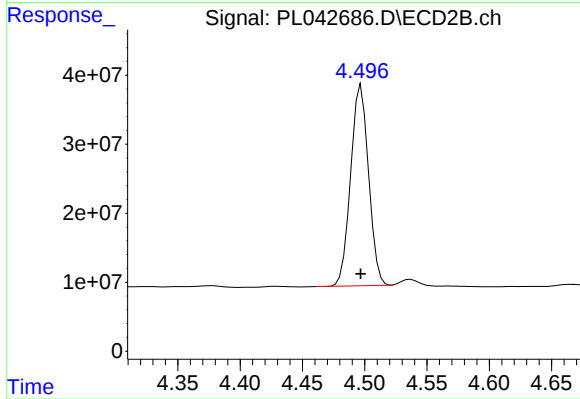
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 82965567
Conc: 28.85 ng/ml



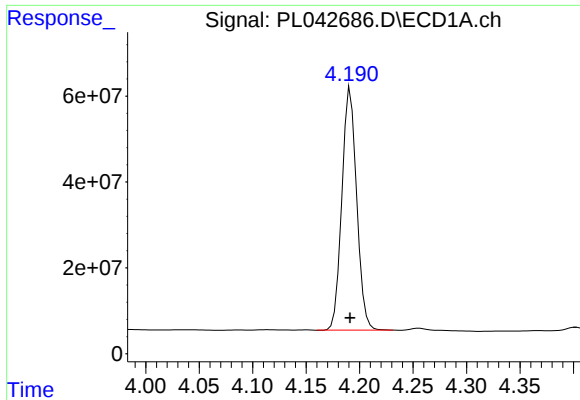
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 578661795
Conc: 64.13 ng/ml



#2 alpha-BHC

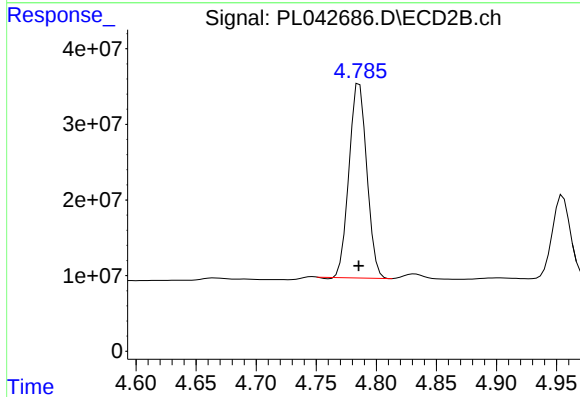
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 292901384
Conc: 68.39 ng/ml



#3 gamma-BHC (Lindane)

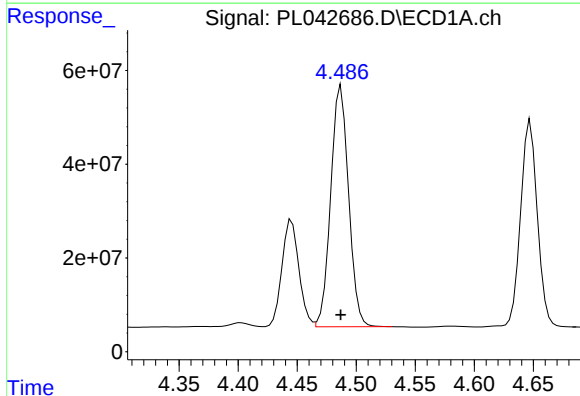
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 543744480
Conc: 65.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



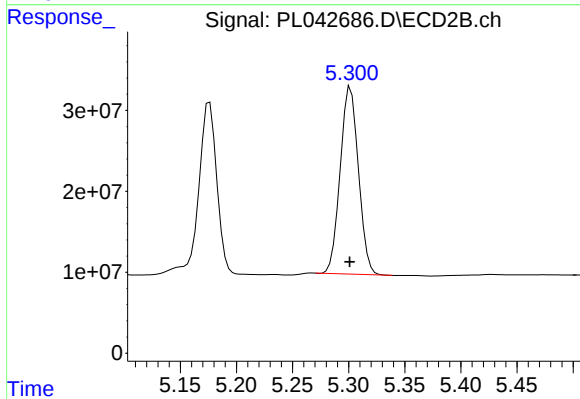
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 265746318
Conc: 67.25 ng/ml



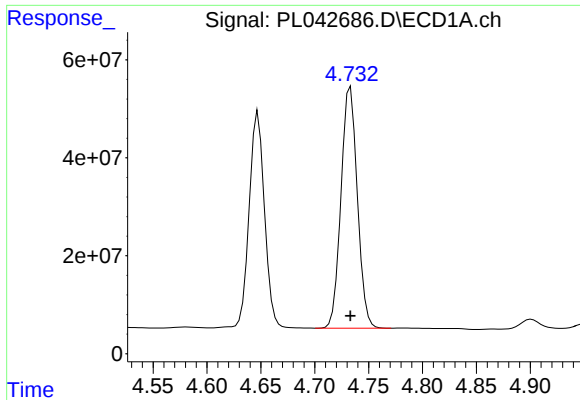
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 541584396
Conc: 62.24 ng/ml



#4 Heptachlor

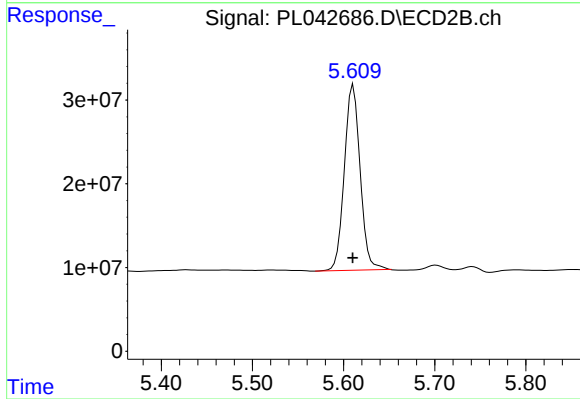
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 261769603
Conc: 66.73 ng/ml



#5 Aldrin

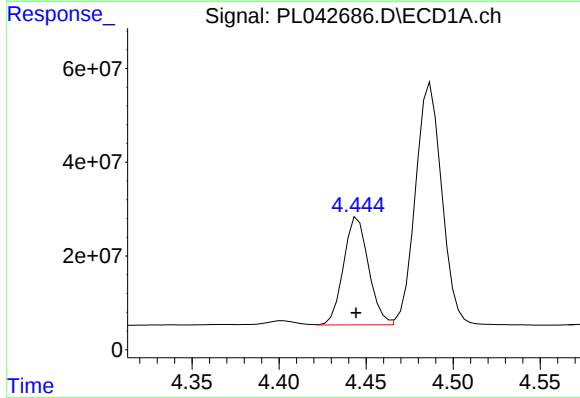
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 519954218
Conc: 64.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



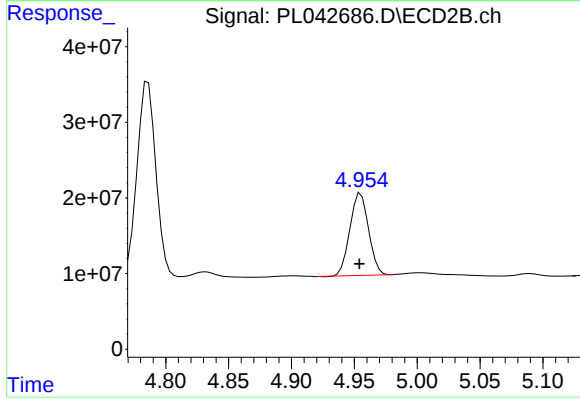
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 267150957
Conc: 69.56 ng/ml



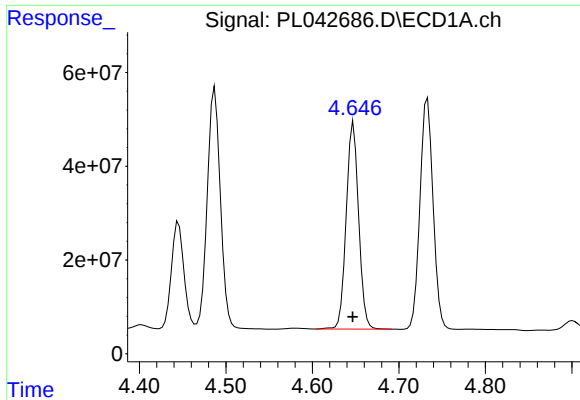
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 229548613
Conc: 64.79 ng/ml



#6 beta-BHC

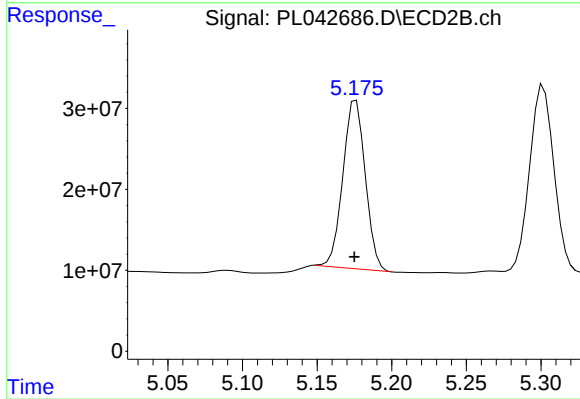
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 112309721
Conc: 71.18 ng/ml



#7 delta-BHC

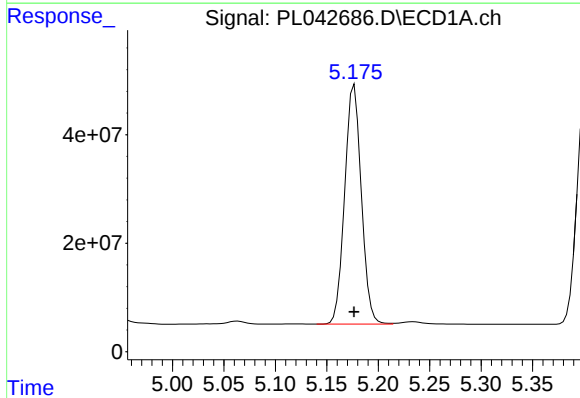
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 437111354
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



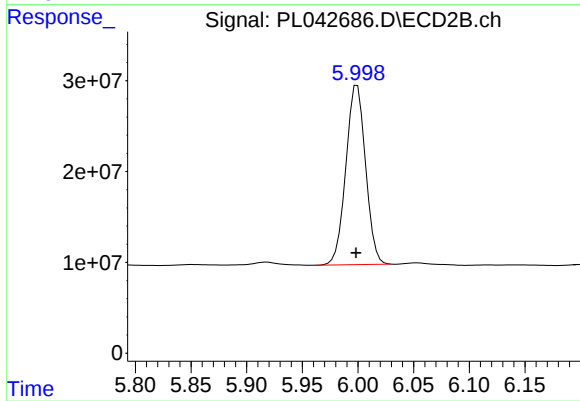
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 217291660
Conc: 59.04 ng/ml



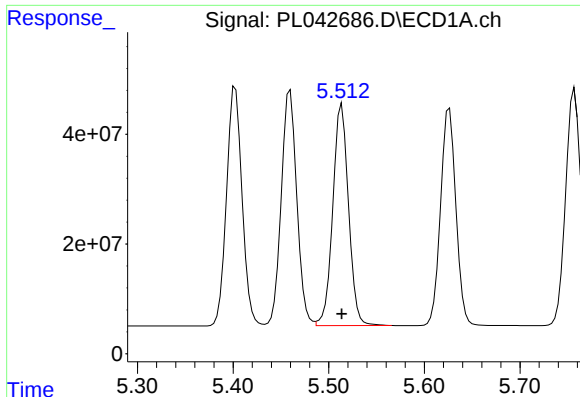
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 496821443
Conc: 65.55 ng/ml



#8 Heptachlor epoxide

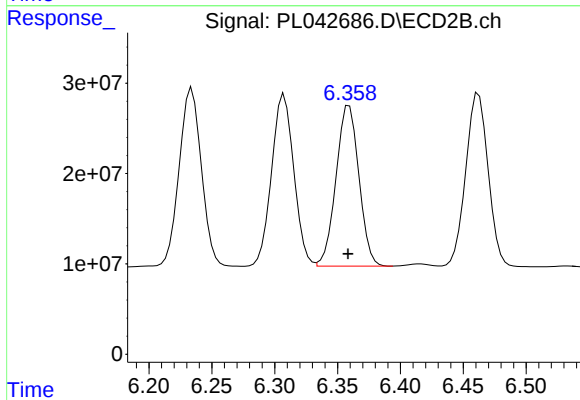
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 243297897
Conc: 67.85 ng/ml



#9 Endosulfan I

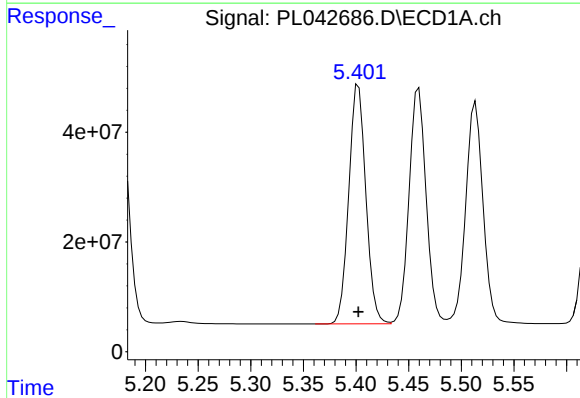
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 461180444
Conc: 66.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



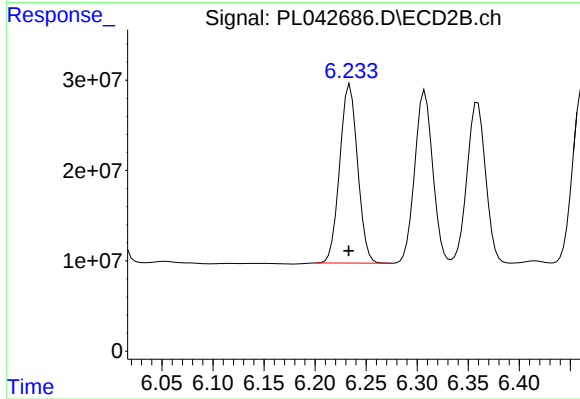
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 225557037
Conc: 71.42 ng/ml



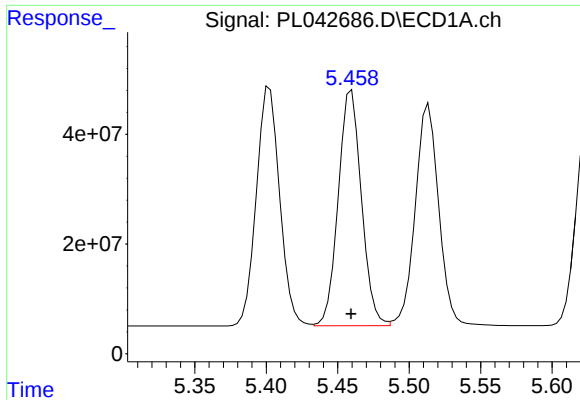
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 494926024
Conc: 64.91 ng/ml



#10 gamma-Chlordane

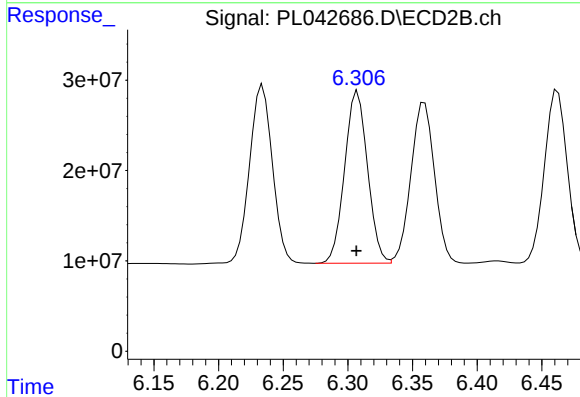
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 241610803
Conc: 70.97 ng/ml



#11 alpha-Chlordane

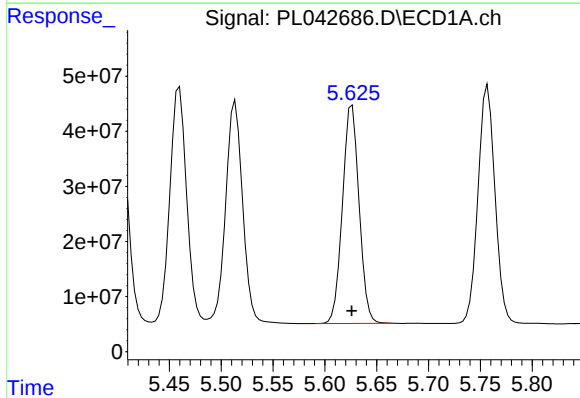
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 484706236
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



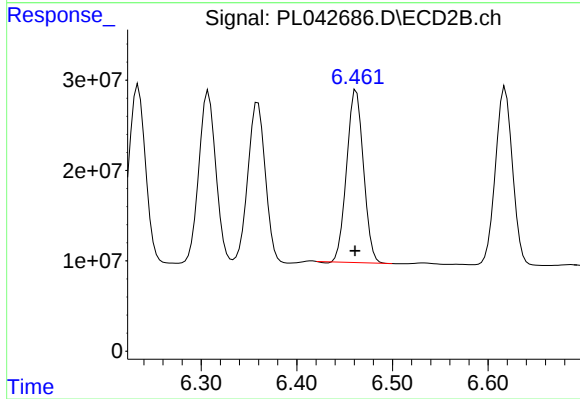
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 234511373
Conc: 70.13 ng/ml



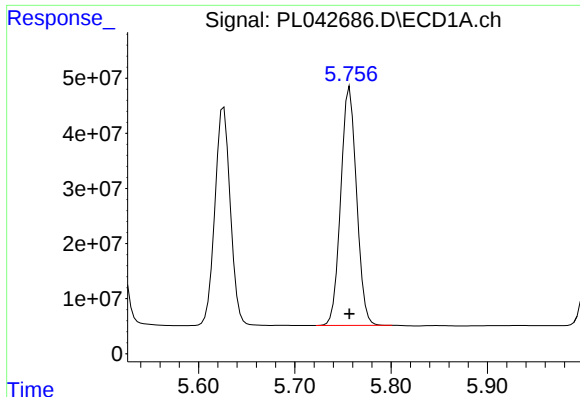
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 441899718
Conc: 67.52 ng/ml



#12 4,4'-DDE

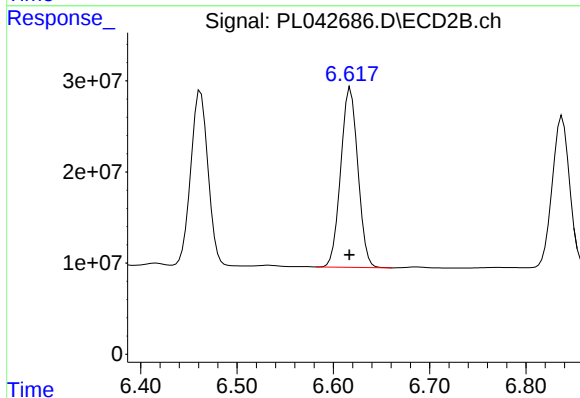
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 233900879
Conc: 70.28 ng/ml



#13 Dieldrin

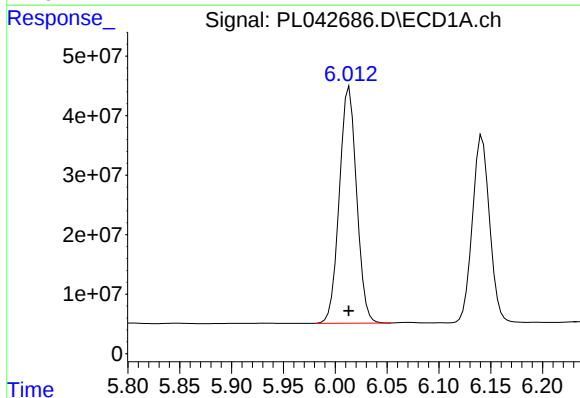
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 492464326
Conc: 66.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



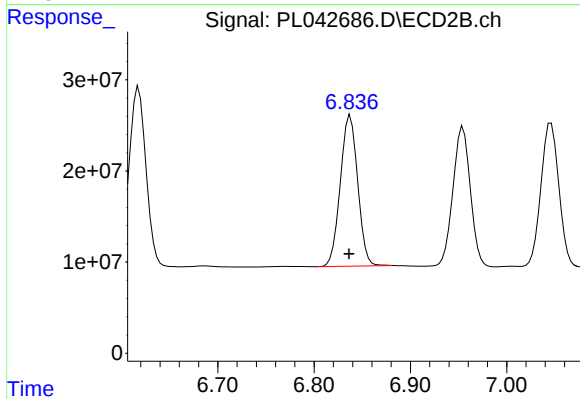
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 243008148
Conc: 73.01 ng/ml



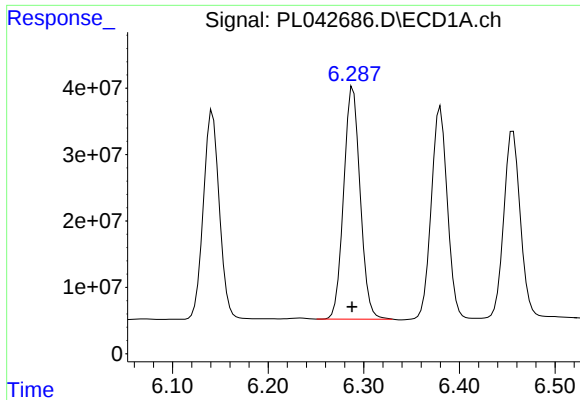
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 460466841
Conc: 70.40 ng/ml



#14 Endrin

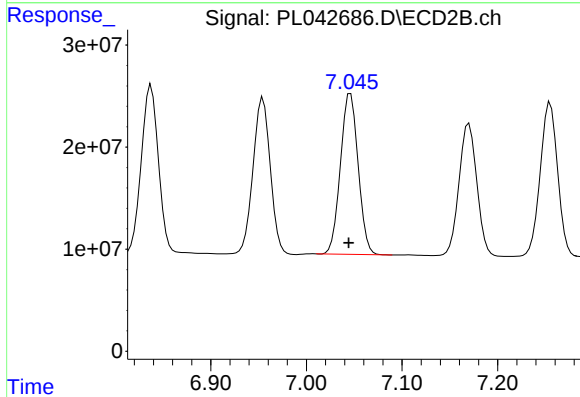
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 207198755
Conc: 75.22 ng/ml



#15 Endosulfan II

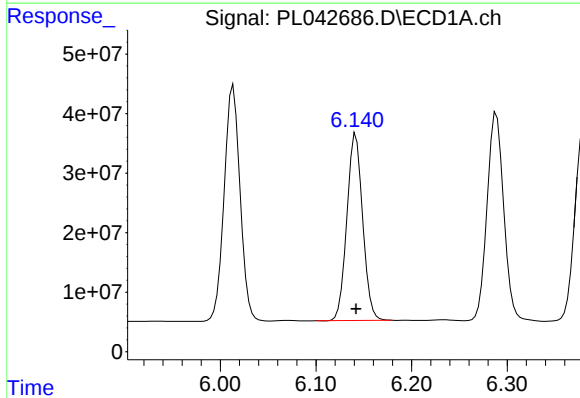
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 420863504
Conc: 67.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



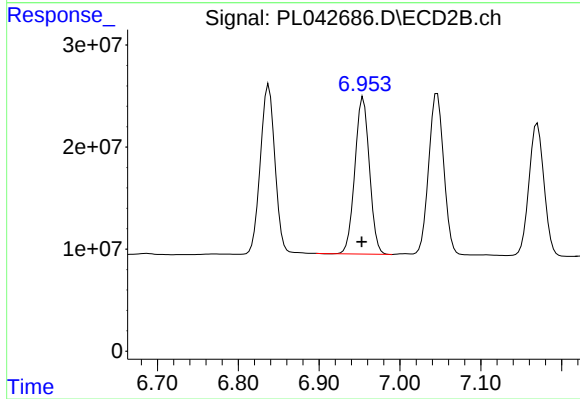
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 203529900
Conc: 73.70 ng/ml



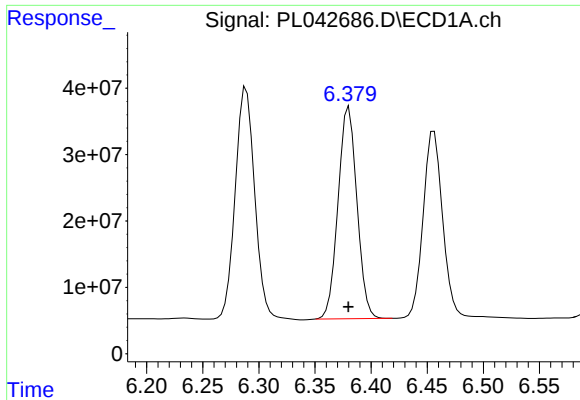
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 361896594
Conc: 68.35 ng/ml



#16 4,4'-DDD

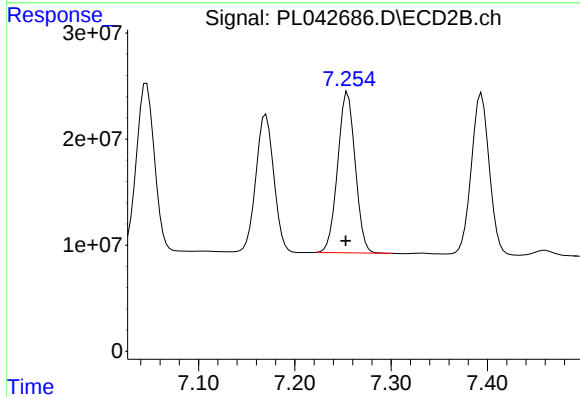
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 192359423
Conc: 73.08 ng/ml



#17 4,4'-DDT

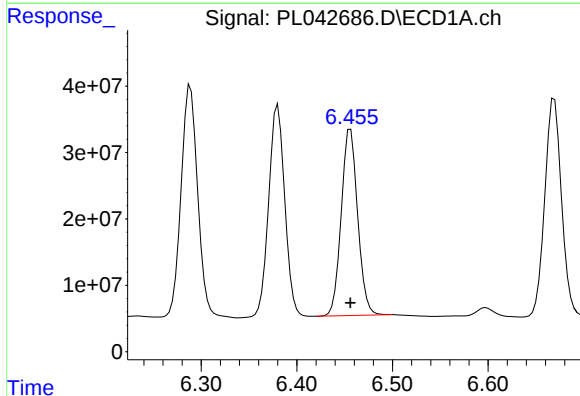
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 374543856
Conc: 67.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



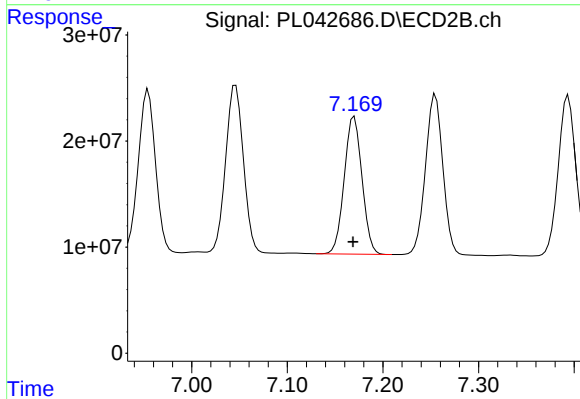
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 191348135
Conc: 72.46 ng/ml



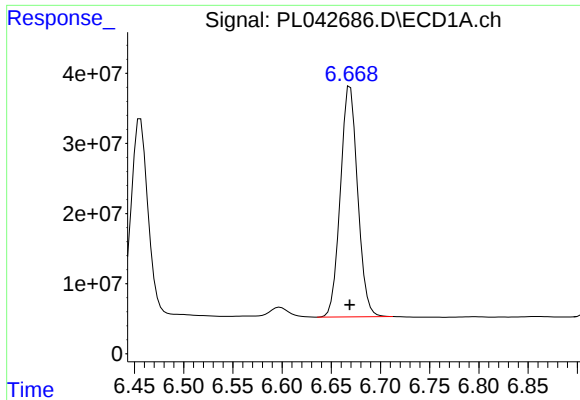
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 336576924
Conc: 64.74 ng/ml



#18 Endrin aldehyde

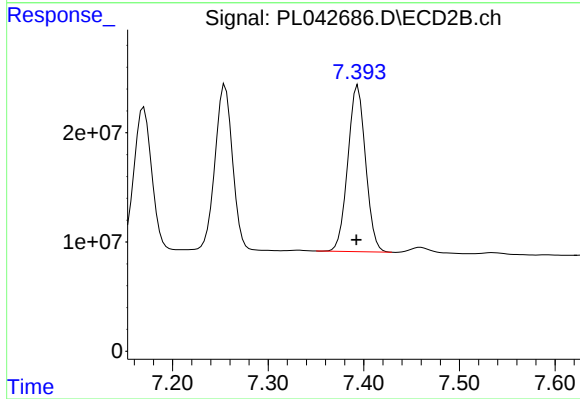
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 168054495
Conc: 73.30 ng/ml



#19 Endosulfan Sulfate

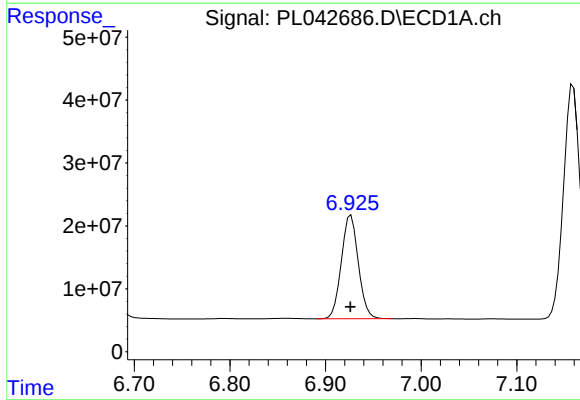
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 402005215
Conc: 64.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



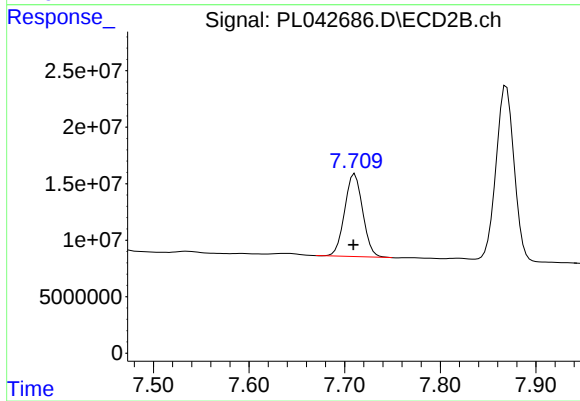
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 196886024
Conc: 70.80 ng/ml



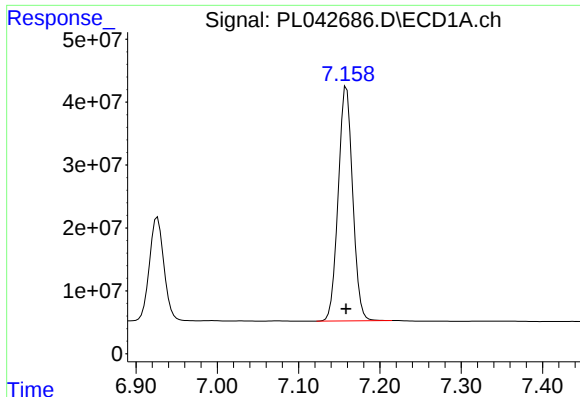
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 203599385
Conc: 64.56 ng/ml



#20 Methoxychlor

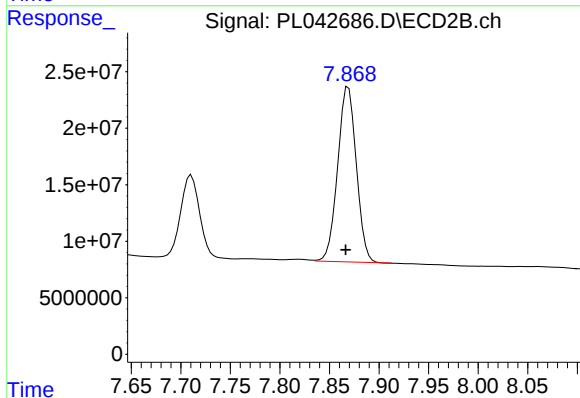
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 96307971
Conc: 70.64 ng/ml



#21 Endrin ketone

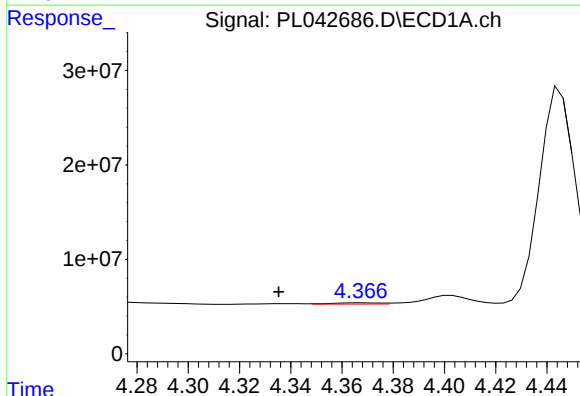
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 459437063
Conc: 66.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



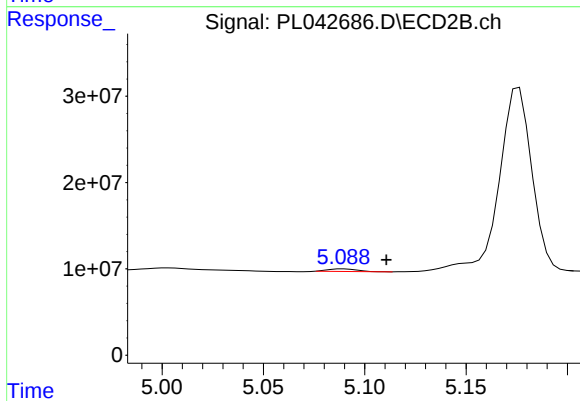
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 202875895
Conc: 73.40 ng/ml



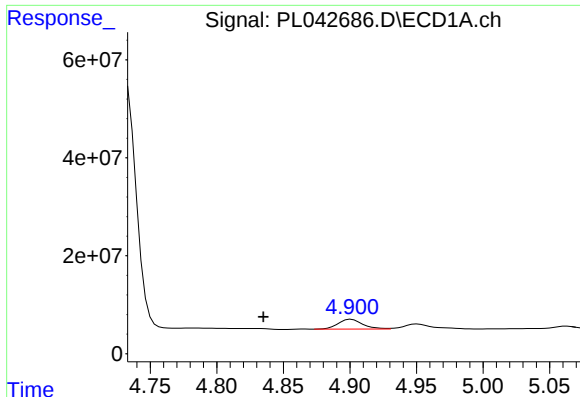
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.033 min
Response: 1775492
Conc: 6.42 ng/ml



#23 Chlordane-1

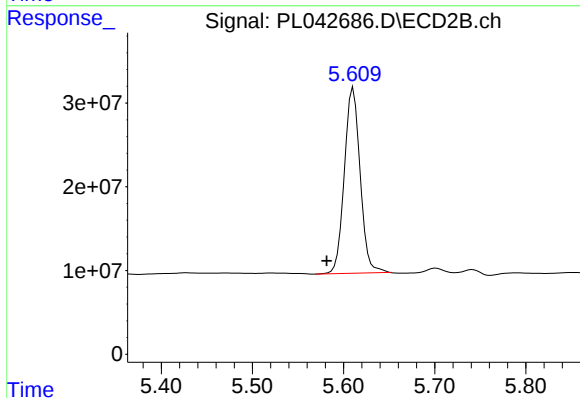
R.T.: 5.090 min
Delta R.T.: -0.021 min
Response: 3005376
Conc: 22.61 ng/ml



#24 Chlordane-2

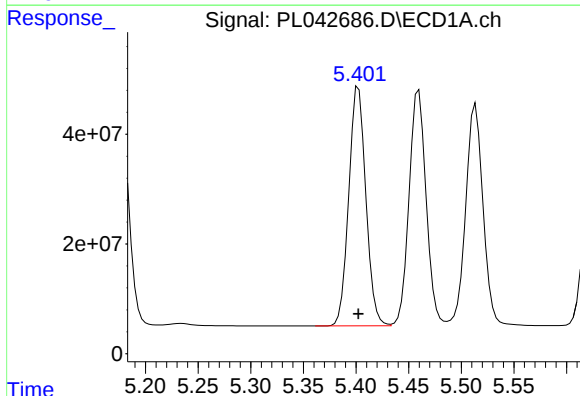
R.T.: 4.901 min
Delta R.T.: 0.066 min
Response: 25905013
Conc: 92.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



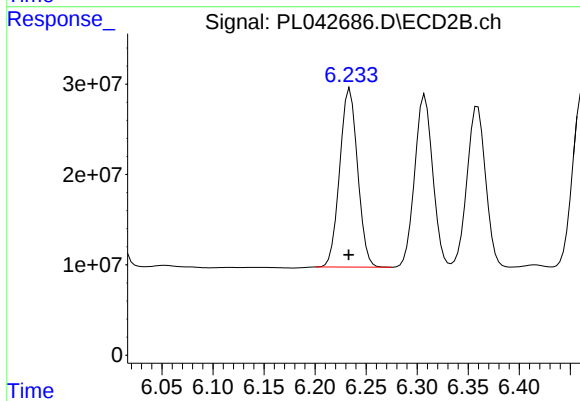
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 267150957
Conc: 1915.83 ng/ml



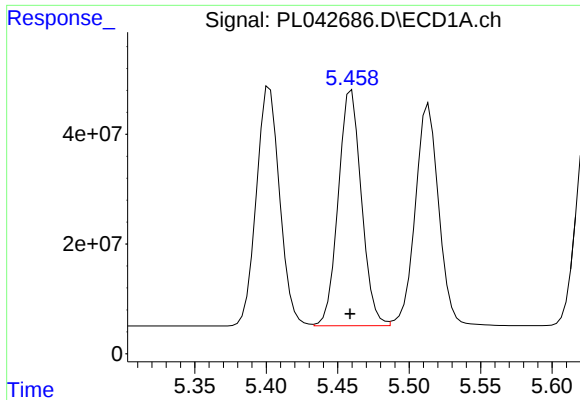
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 494926024
Conc: 564.60 ng/ml



#25 Chlordane-3

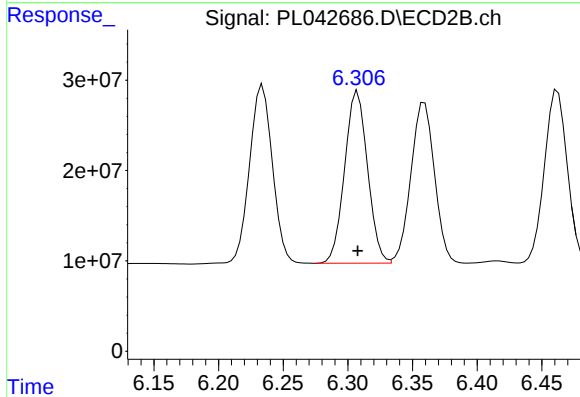
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 241610803
Conc: 514.15 ng/ml



#26 Chlordane-4

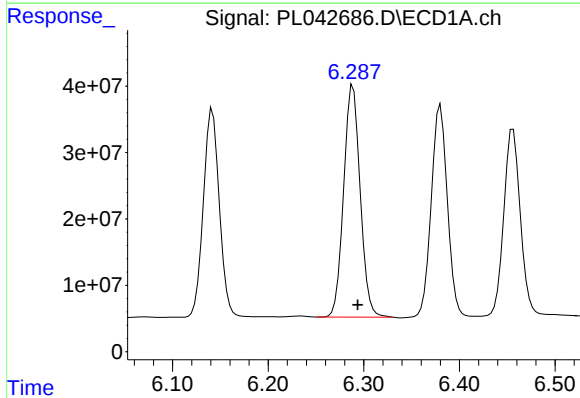
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 484706236
Conc: 638.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



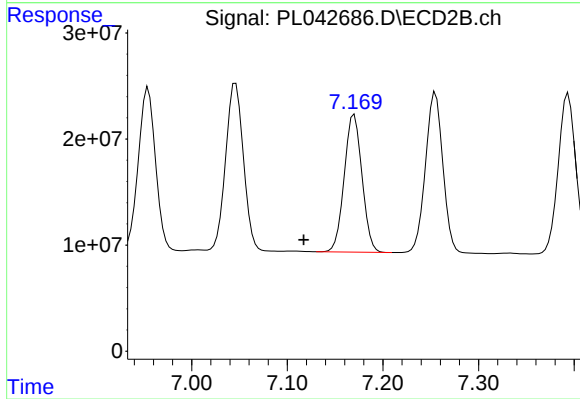
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 234511373
Conc: 428.60 ng/ml



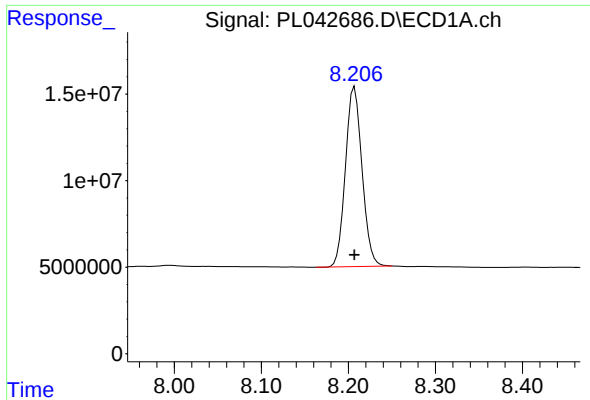
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 420863504
Conc: 1412.43 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 168054495
Conc: 1747.01 ng/ml



#28 Decachlorobiphenyl

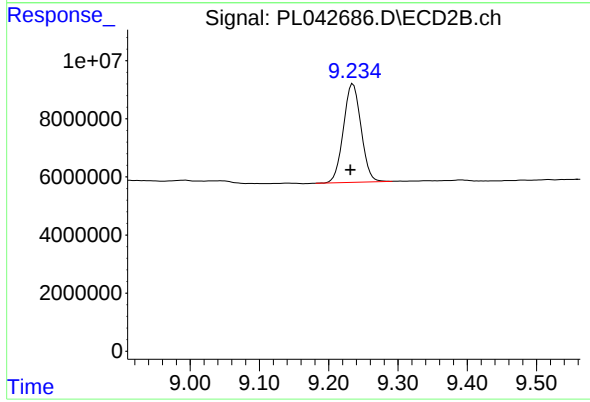
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 137345812

Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: 0.003 min

Response: 59945938

Conc: 24.85 ng/ml