

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:41
 Operator : AJ\SJ
 Sample : J6014-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:57:30 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	4.101	105.8E6	58288204	17.983	20.266
28)	SA Decachlor...	8.207	9.235	67316635	31772356	10.682	13.173
Target Compounds							
2)	A alpha-BHC	3.907	4.497	476.6E6	234.0E6	52.818	54.632
3)	MA gamma-BHC...	4.190	4.786	422.6E6	219.1E6	51.276	55.452
4)	MA Heptachlor	4.486	5.302	402.6E6	190.3E6	46.267	48.522
5)	MB Aldrin	4.732	5.611	352.8E6	181.1E6	43.455	47.158
6)	B beta-BHC	4.444	4.955	173.1E6	82679513	48.847	52.404
7)	B delta-BHC	4.646	5.176	347.4E6	178.6E6	45.364	48.534
8)	B Heptachlo...	5.175	5.999	373.8E6	192.0E6	49.322	53.557
9)	A Endosulfan I	5.513	6.359	335.0E6	165.4E6	48.410	52.365
10)	B gamma-Chl...	5.402	6.234	359.9E6	170.6E6	47.209	50.110
11)	B alpha-Chl...	5.459	6.308	348.3E6	167.7E6	46.399	50.146
12)	B 4,4'-DDE	5.625	6.462	311.0E6	164.6E6	47.523	49.449
13)	MA Dieldrin	5.756	6.618	361.8E6	180.0E6	49.177	54.074
14)	MA Endrin	6.012	6.837	333.3E6	143.6E6	50.956	52.146
15)	B Endosulfa...	6.288	7.046	303.2E6	147.9E6	48.514	53.571
16)	A 4,4'-DDD	6.141	6.954	256.2E6	141.5E6	48.377	53.756
17)	MA 4,4'-DDT	6.379	7.254	253.0E6	129.6E6	45.441	49.099
18)	B Endrin al...	6.456	7.170	230.4E6	115.0E6	44.319	50.182
19)	B Endosulfa...	6.668	7.393	295.7E6	142.8E6	47.390	51.351
20)	A Methoxychlor	6.925	7.711	143.7E6	68965625	45.558	50.582
21)	B Endrin ke...	7.158	7.868	334.9E6	148.7E6	48.360	53.796
23)	Chlordane-1	4.361	5.176	2565733	178.6E6	9.280	1343.622 #
24)	Chlordane-2	4.843	5.558	4055689	1422158	14.432	10.199 #
25)	Chlordane-3	5.402	6.234	359.9E6	170.6E6	410.625	363.021
26)	Chlordane-4	5.459	6.308	348.3E6	167.7E6	458.954	306.458 #
27)	Chlordane-5	6.288	7.170	303.2E6	115.0E6	1017.663	1195.988

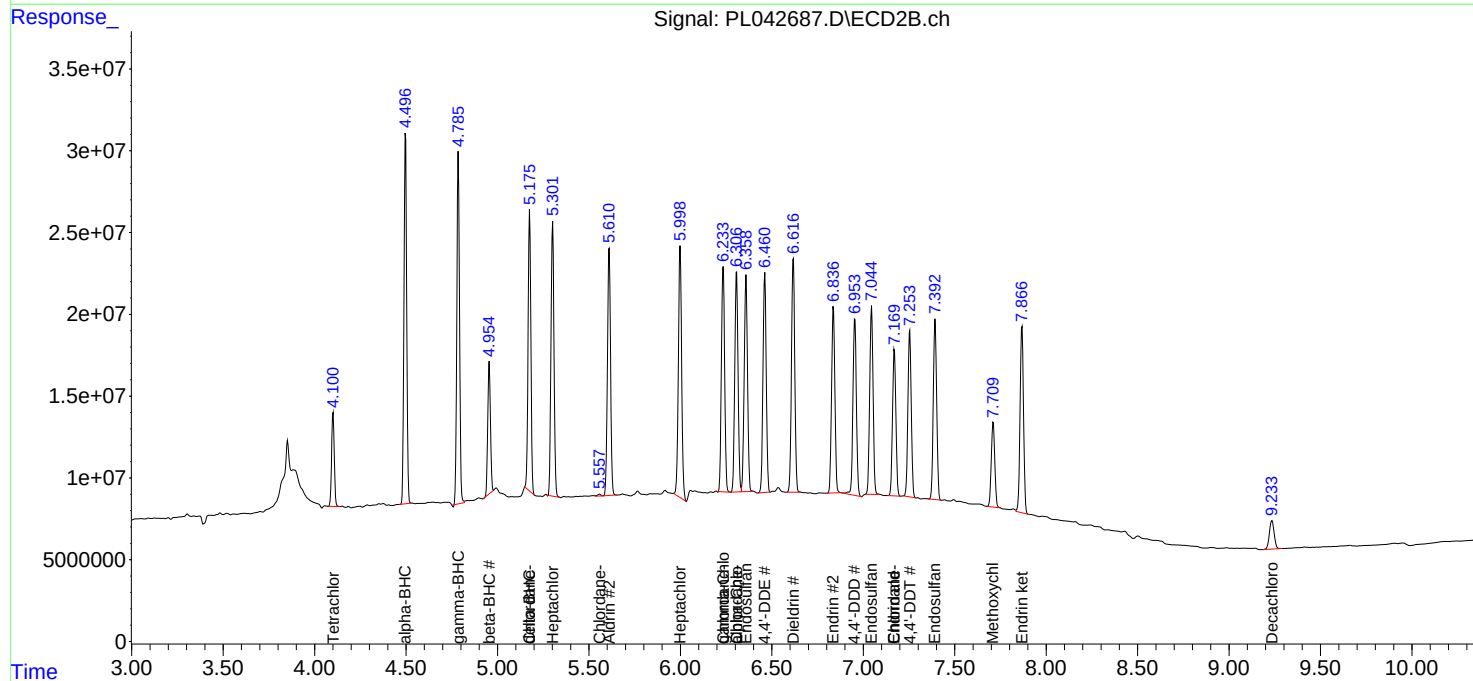
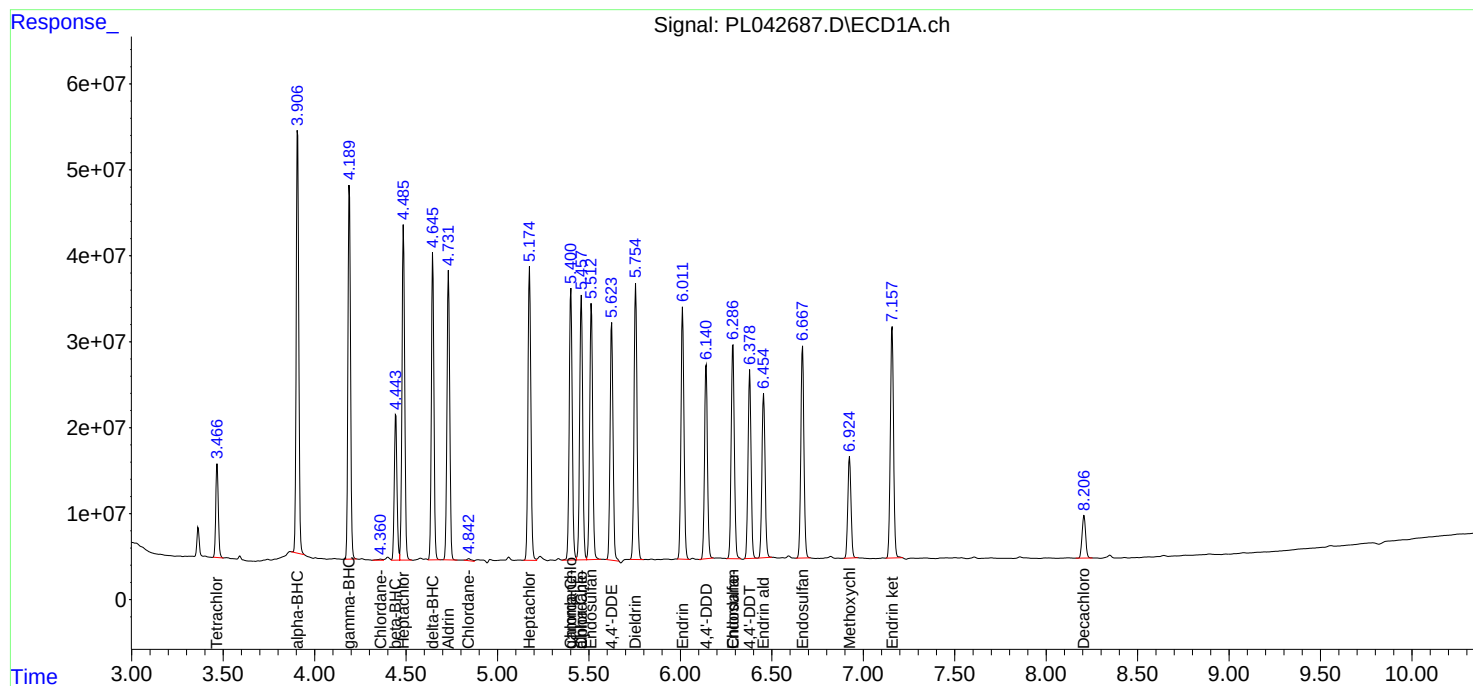
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

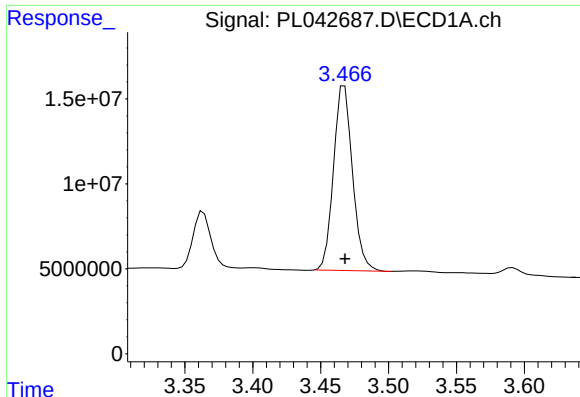
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:41
Operator : AJ\SJ
Sample : J6014-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:57:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

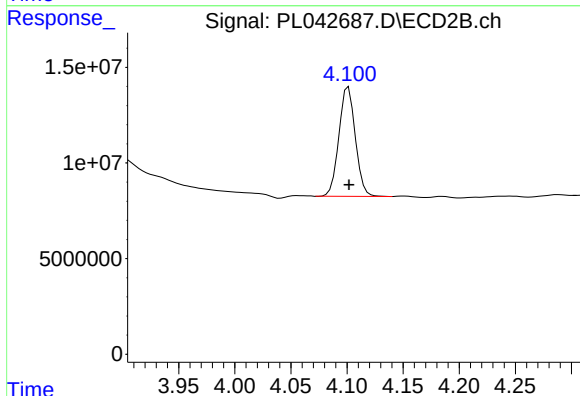




#1 Tetrachloro-m-xylene

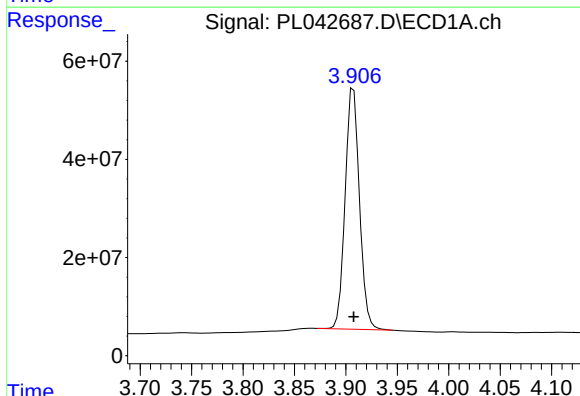
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 105804814
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



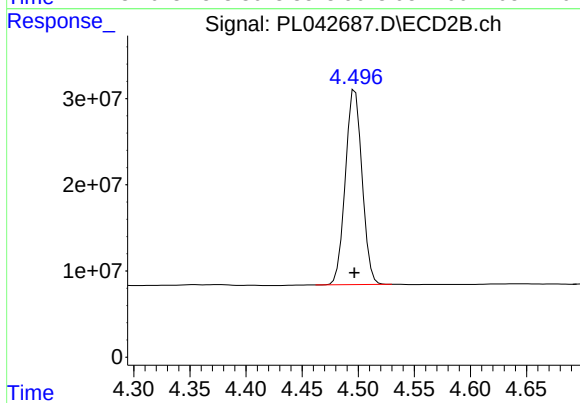
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58288204
Conc: 20.27 ng/ml



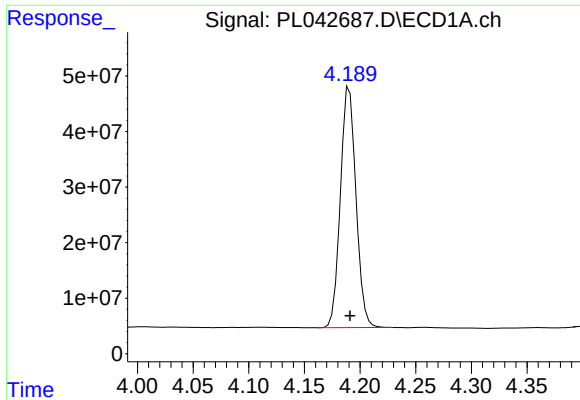
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 476594454
Conc: 52.82 ng/ml



#2 alpha-BHC

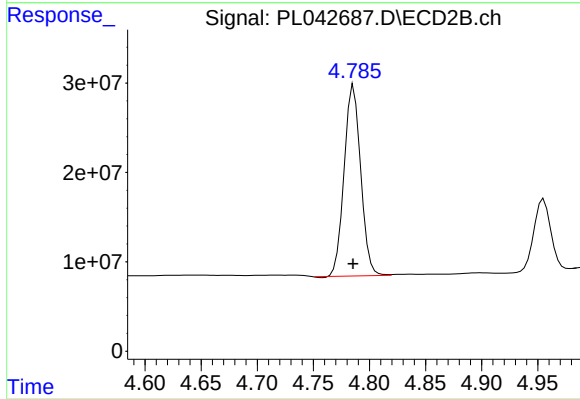
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 233962367
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

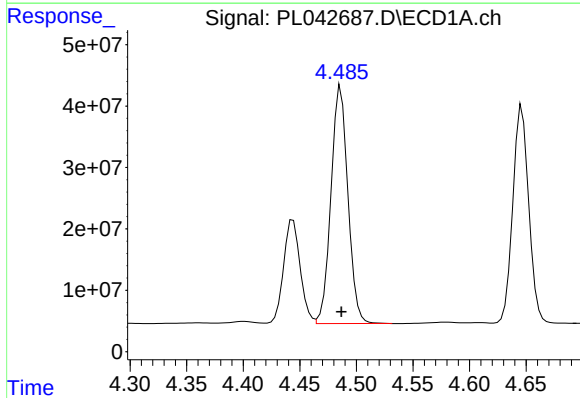
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 422610998
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



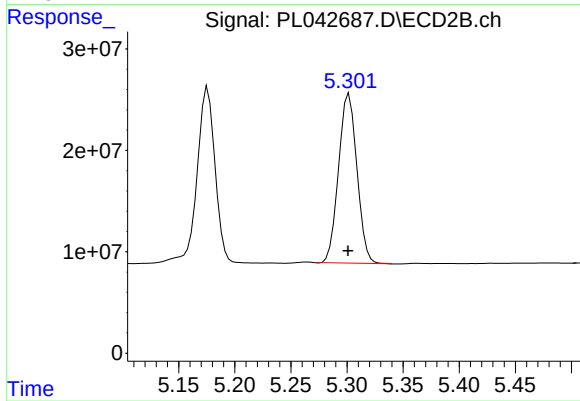
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 219124612
Conc: 55.45 ng/ml



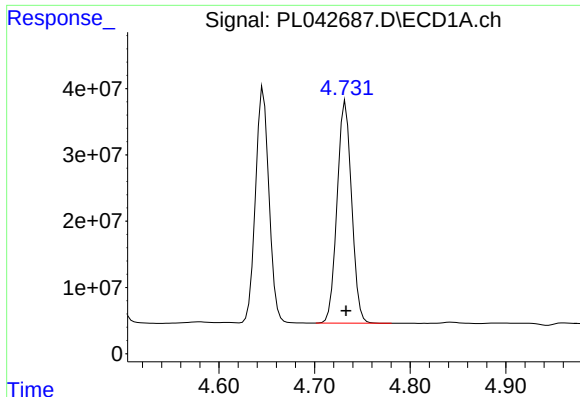
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 402587472
Conc: 46.27 ng/ml



#4 Heptachlor

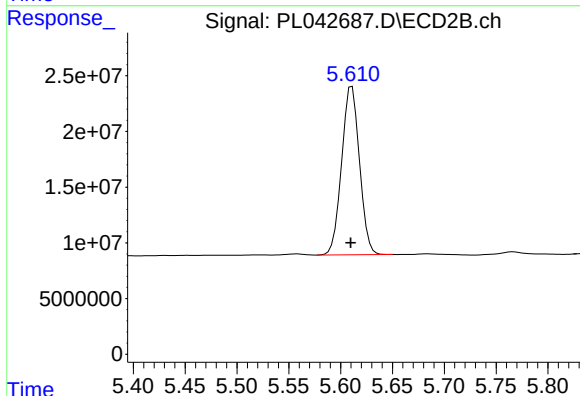
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 190344905
Conc: 48.52 ng/ml



#5 Aldrin

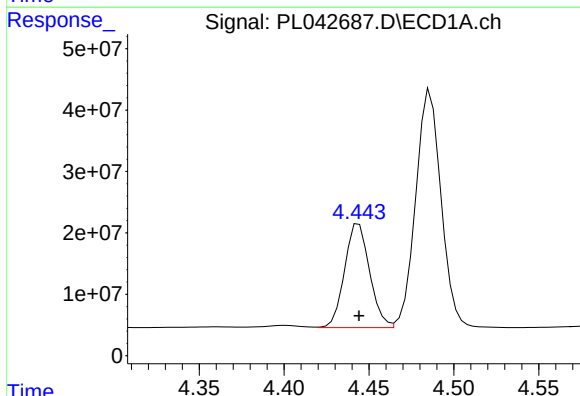
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 352811891
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



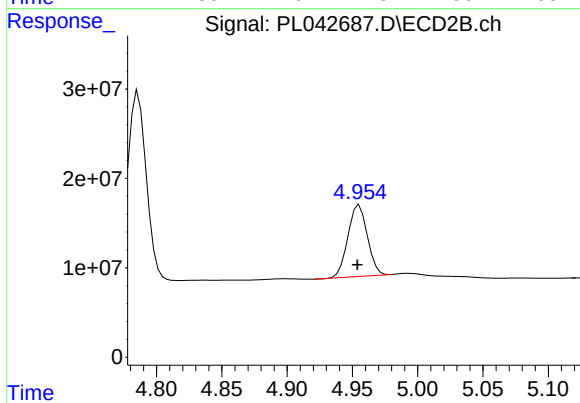
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 181104837
Conc: 47.16 ng/ml



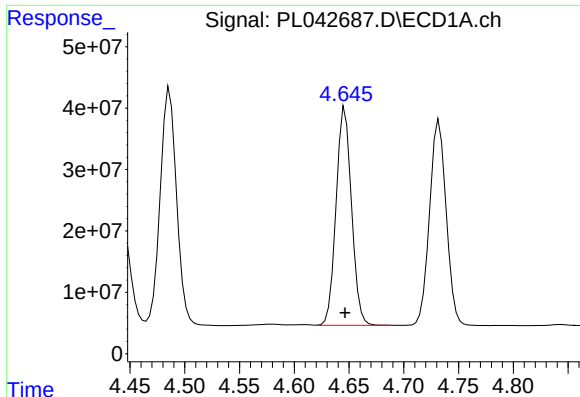
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 173054370
Conc: 48.85 ng/ml



#6 beta-BHC

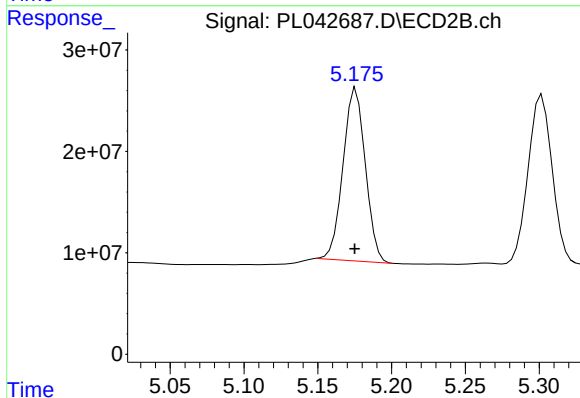
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 82679513
Conc: 52.40 ng/ml



#7 delta-BHC

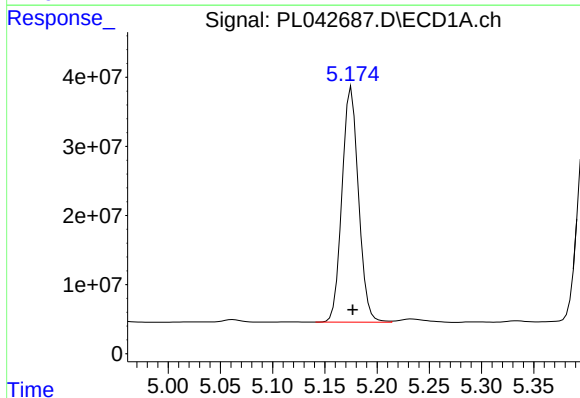
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 347394179
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



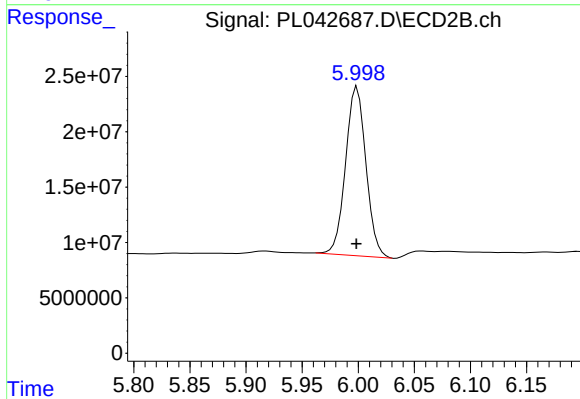
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 178610868
Conc: 48.53 ng/ml



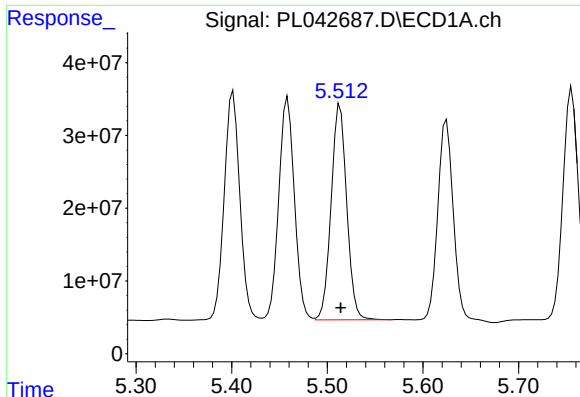
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 373842644
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

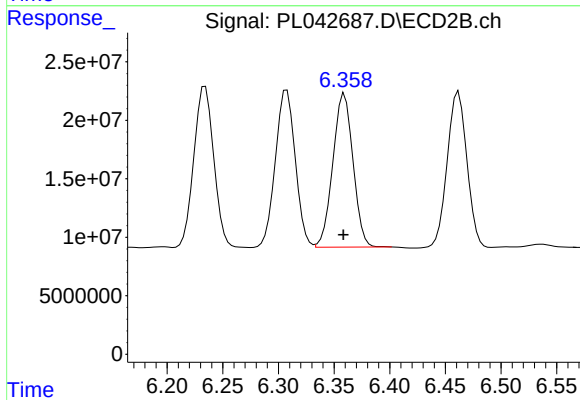
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 192034109
Conc: 53.56 ng/ml



#9 Endosulfan I

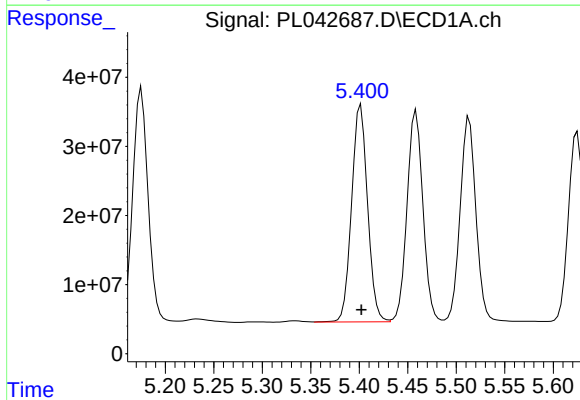
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 335012367
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



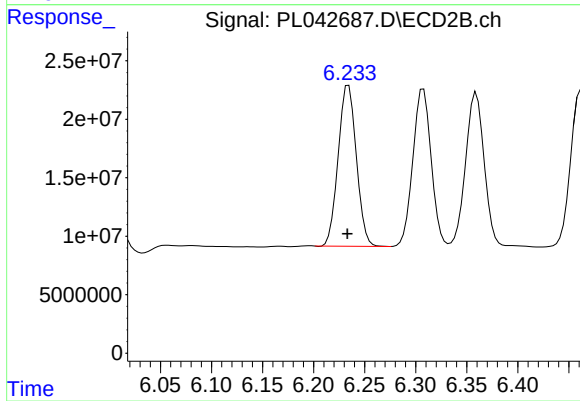
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 165370377
Conc: 52.36 ng/ml



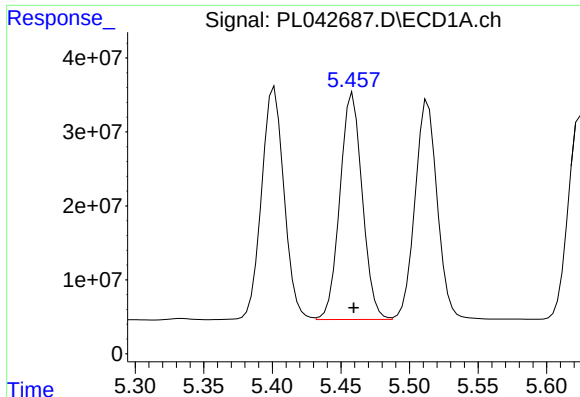
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 359949462
Conc: 47.21 ng/ml



#10 gamma-Chlordane

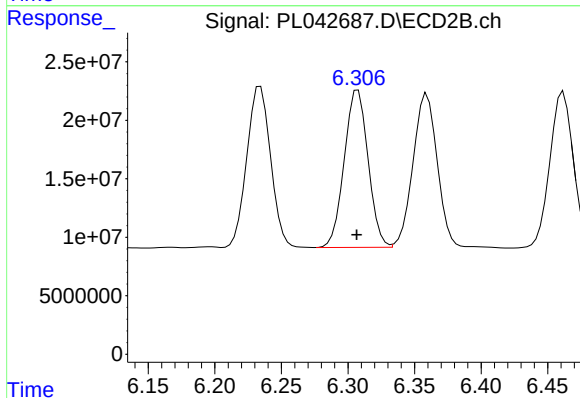
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 170592542
Conc: 50.11 ng/ml



#11 alpha-Chlordane

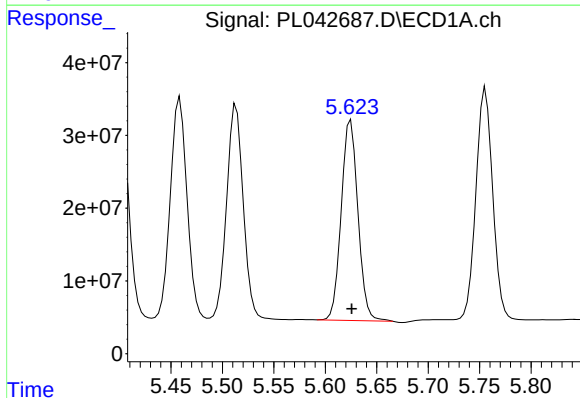
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 348309362
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



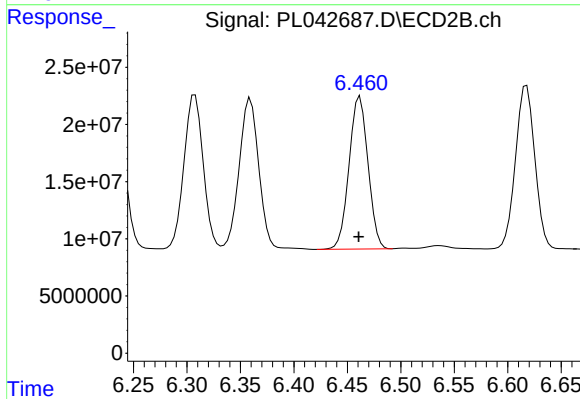
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 167680022
Conc: 50.15 ng/ml



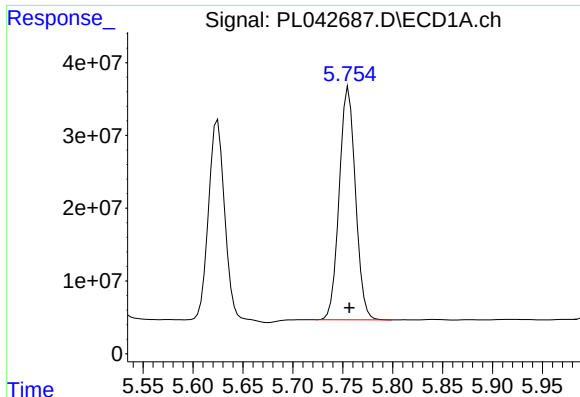
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 311042527
Conc: 47.52 ng/ml



#12 4,4'-DDE

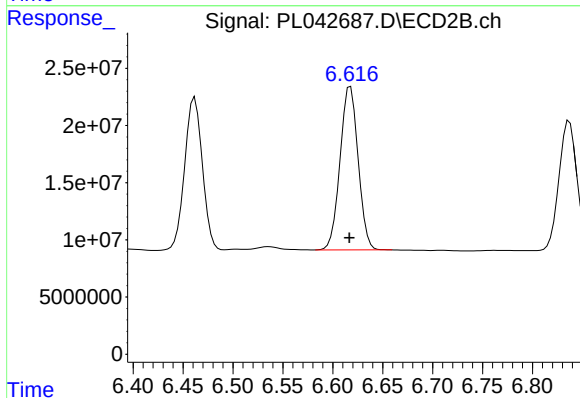
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 164575695
Conc: 49.45 ng/ml



#13 Dieldrin

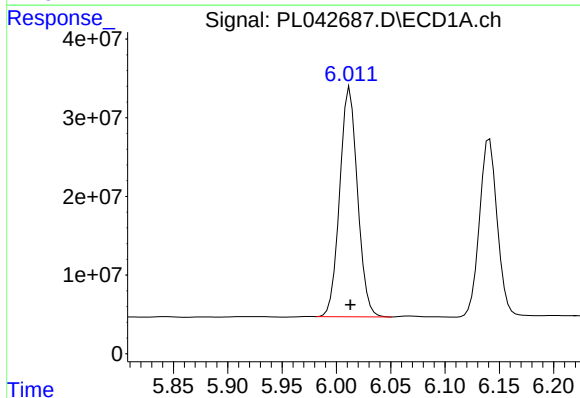
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 361785539
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



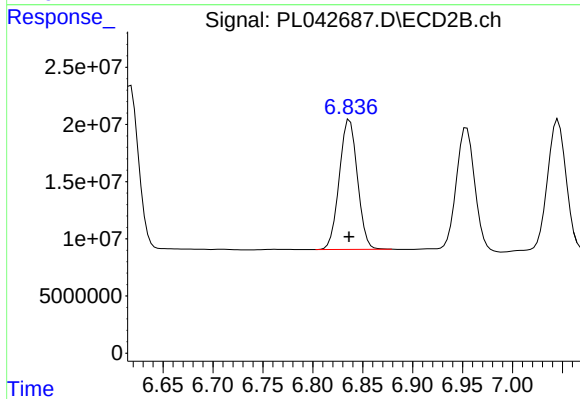
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 179988784
Conc: 54.07 ng/ml



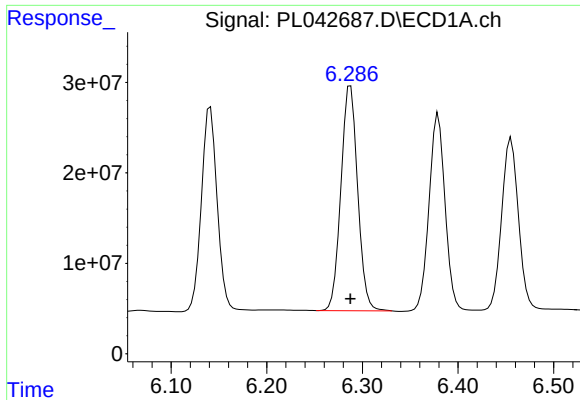
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 333267910
Conc: 50.96 ng/ml



#14 Endrin

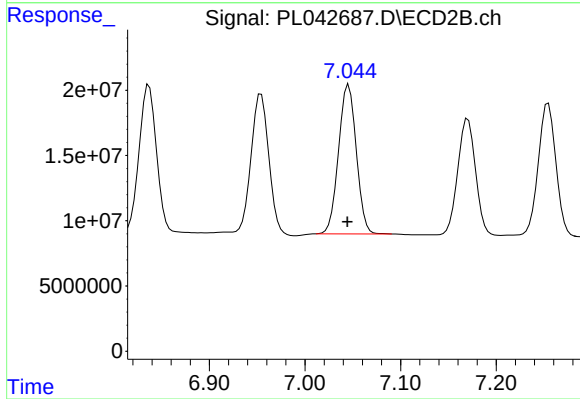
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 143639171
Conc: 52.15 ng/ml



#15 Endosulfan II

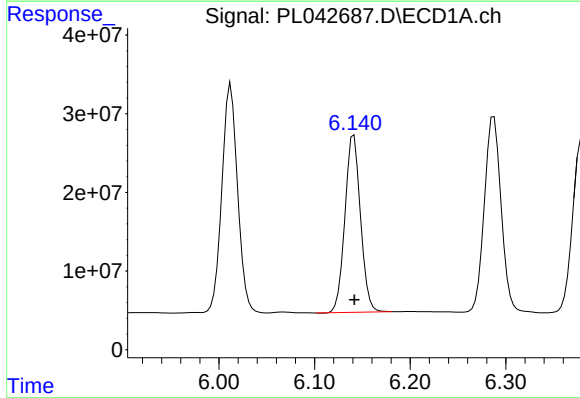
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 303235200
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



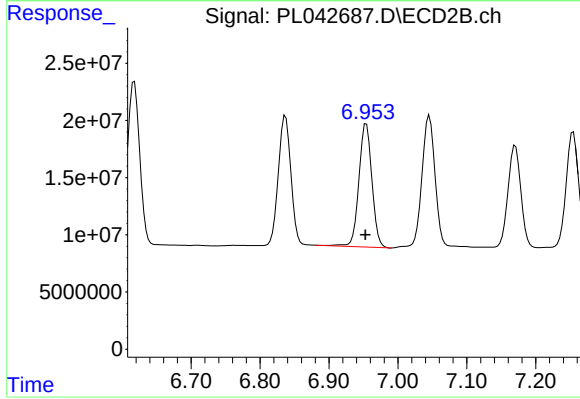
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 147946873
Conc: 53.57 ng/ml



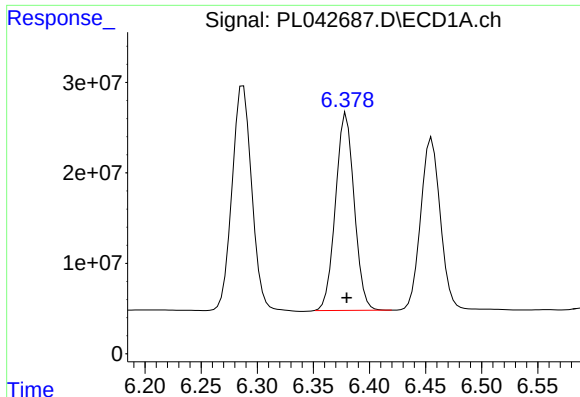
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 256150146
Conc: 48.38 ng/ml



#16 4,4'-DDD

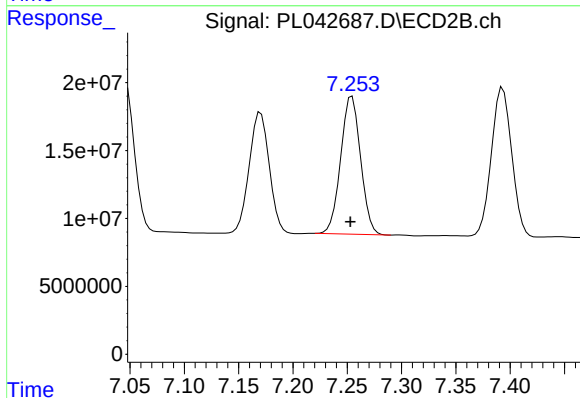
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 141492944
Conc: 53.76 ng/ml



#17 4,4'-DDT

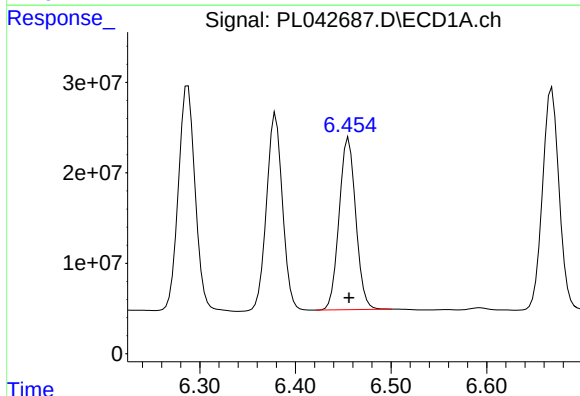
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 252962847
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



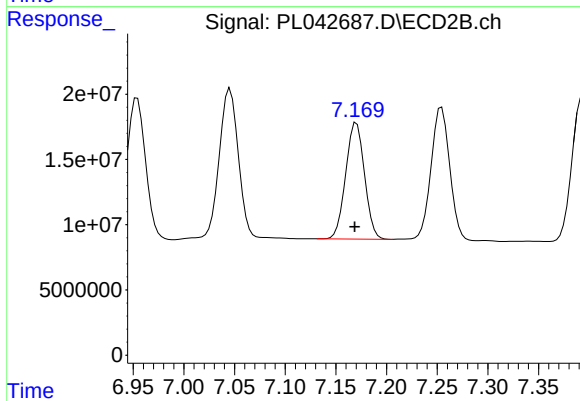
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 129648992
Conc: 49.10 ng/ml



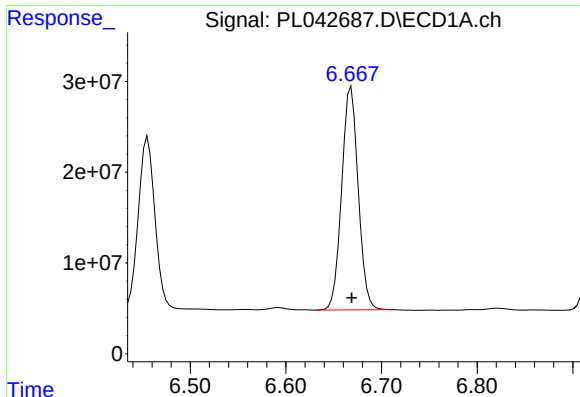
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 230400126
Conc: 44.32 ng/ml



#18 Endrin aldehyde

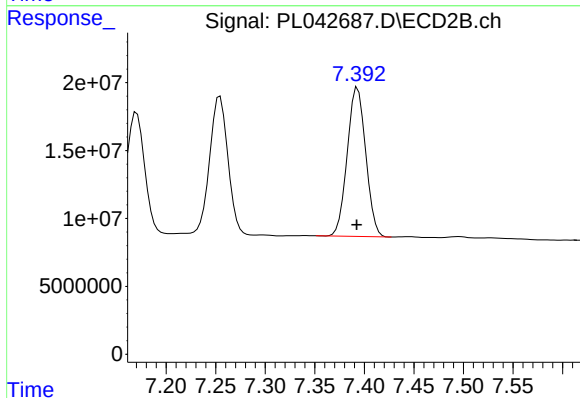
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 115048576
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

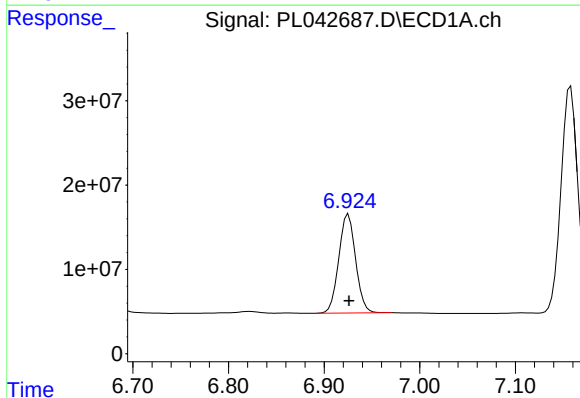
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 295683830
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



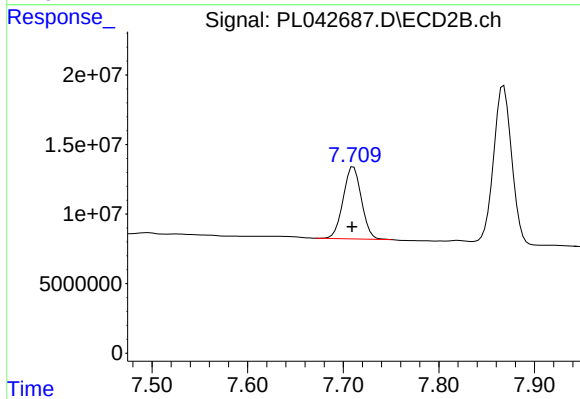
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 142808355
Conc: 51.35 ng/ml



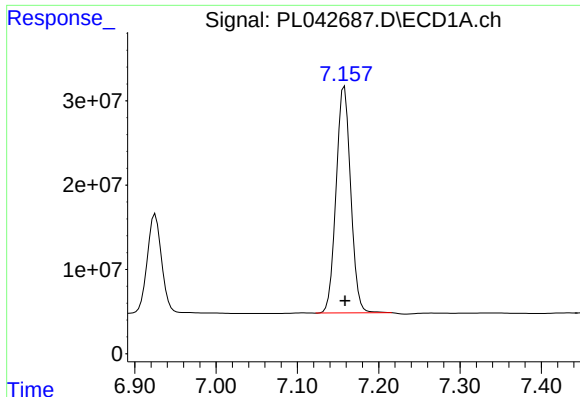
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 143682694
Conc: 45.56 ng/ml



#20 Methoxychlor

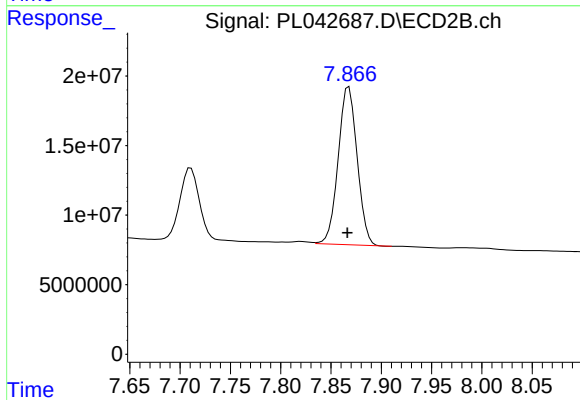
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 68965625
Conc: 50.58 ng/ml



#21 Endrin ketone

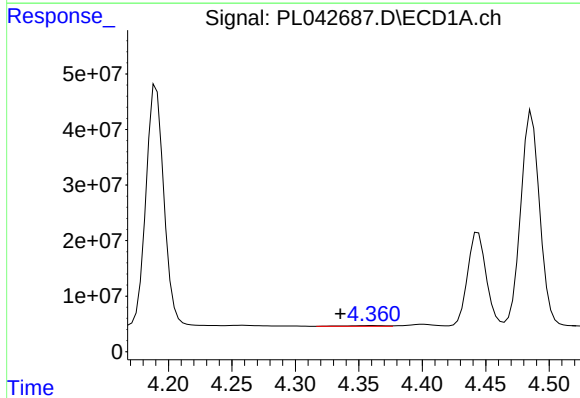
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 334860379
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



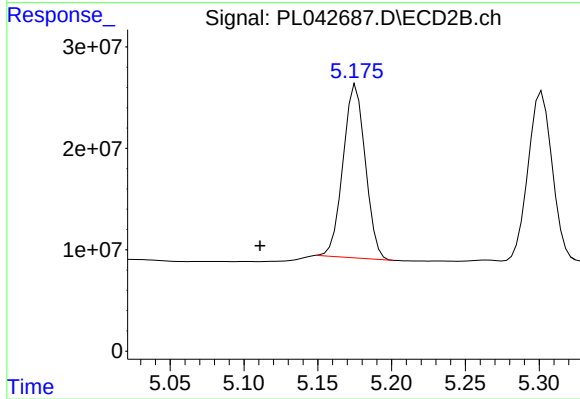
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 148689897
Conc: 53.80 ng/ml



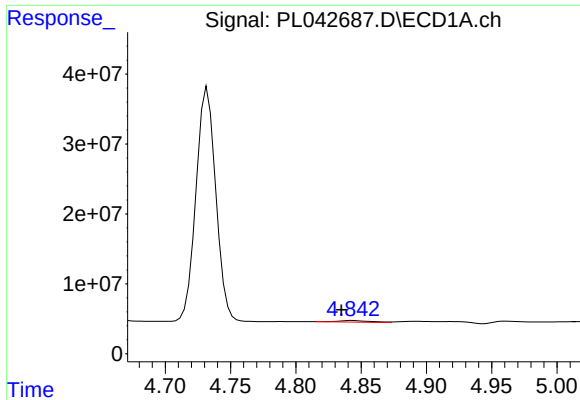
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 2565733
Conc: 9.28 ng/ml



#23 Chlordane-1

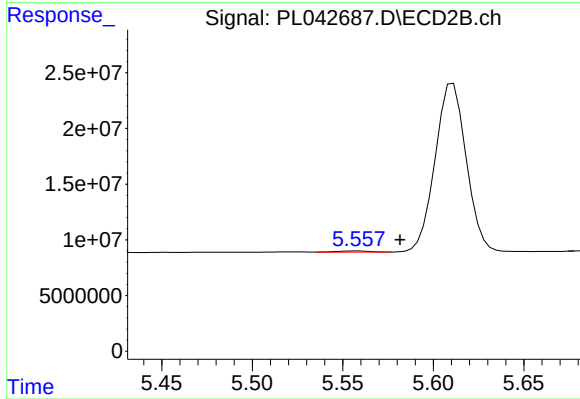
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 178610868
Conc: 1343.62 ng/ml



#24 Chlordane-2

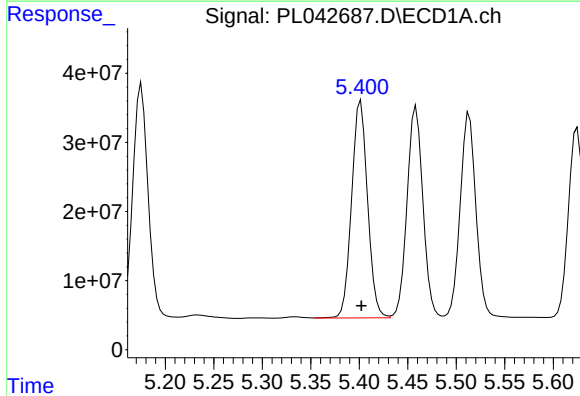
R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 4055689
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



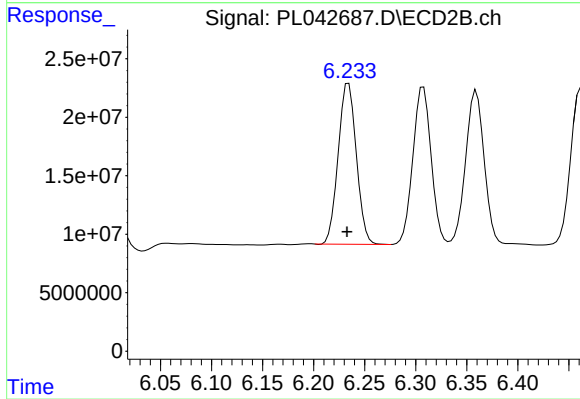
#24 Chlordane-2

R.T.: 5.558 min
Delta R.T.: -0.023 min
Response: 1422158
Conc: 10.20 ng/ml



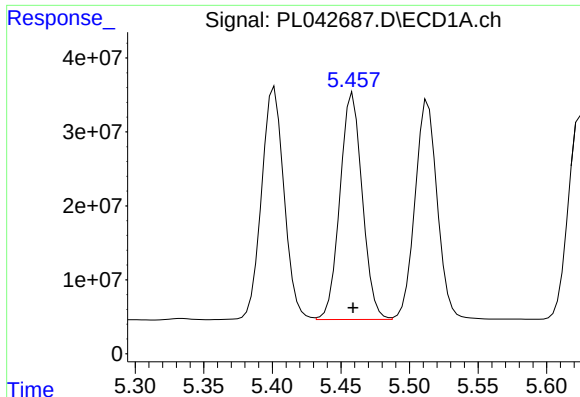
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 359949462
Conc: 410.62 ng/ml



#25 Chlordane-3

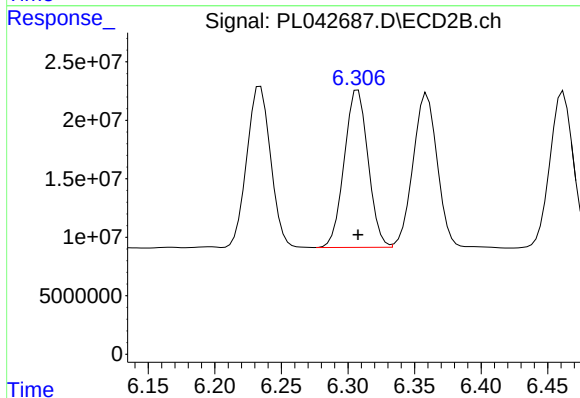
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 170592542
Conc: 363.02 ng/ml



#26 Chlordane-4

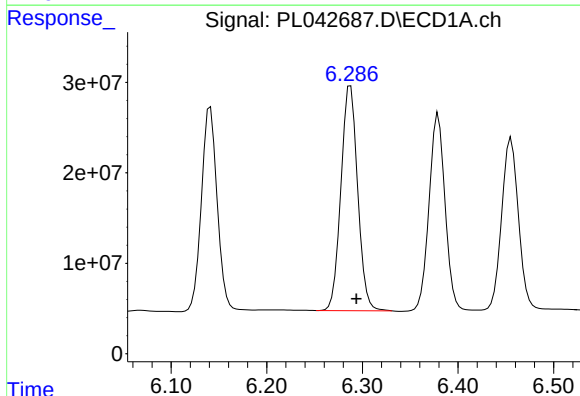
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 348309362
Conc: 458.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



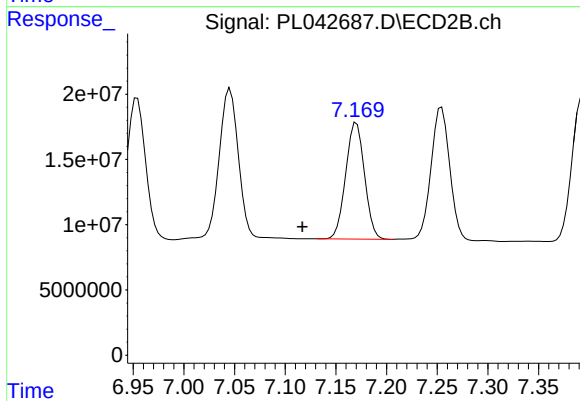
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 167680022
Conc: 306.46 ng/ml



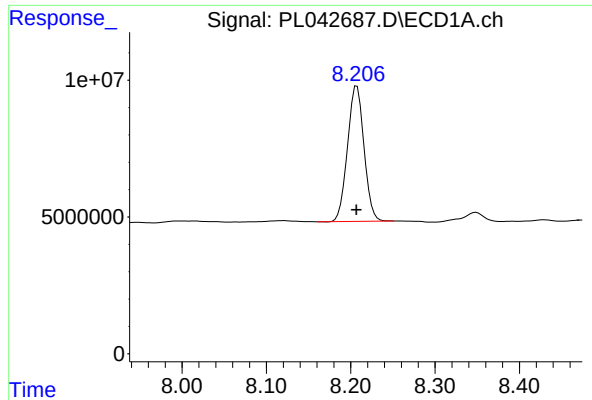
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 303235200
Conc: 1017.66 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 115048576
Conc: 1195.99 ng/ml



#28 Decachlorobiphenyl

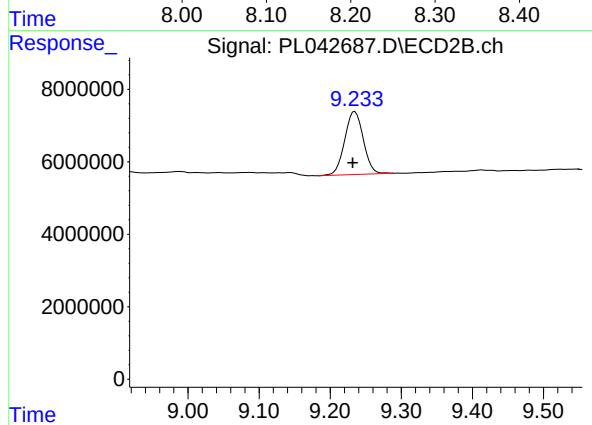
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 67316635

Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: 0.003 min

Response: 31772356

Conc: 13.17 ng/ml