

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 17:44
 Operator : AJ\SJ
 Sample : PB115248BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:58:33 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	4.101	88857642	49335562	15.103	17.153
28)	SA Decachlor...	8.208	9.234	96459218	40719118	15.306	16.883
Target Compounds							
2)	A alpha-BHC	3.908	4.497	357.2E6	179.2E6	39.585	41.848
3)	MA gamma-BHC...	4.191	4.786	329.0E6	168.9E6	39.917	42.734
4)	MA Heptachlor	4.487	5.301	334.1E6	162.4E6	38.402	41.388
5)	MB Aldrin	4.733	5.610	328.4E6	167.6E6	40.452	43.643
6)	B beta-BHC	4.445	4.955	139.0E6	68879897	39.228	43.658
7)	B delta-BHC	4.647	5.176	254.9E6	138.1E6	33.291	37.537
8)	B Heptachlo...	5.176	5.999	306.7E6	155.1E6	40.462	43.248
9)	A Endosulfan I	5.515	6.359	279.6E6	140.2E6	40.404	44.381
10)	B gamma-Chl...	5.402	6.234	308.5E6	149.8E6	40.455	43.989
11)	B alpha-Chl...	5.460	6.307	299.7E6	147.5E6	39.925	44.116
12)	B 4,4'-DDE	5.626	6.461	270.2E6	151.1E6	41.276	45.406
13)	MA Dieldrin	5.757	6.617	297.9E6	150.6E6	40.500	45.255
14)	MA Endrin	6.014	6.837	273.4E6	127.5E6	41.796	46.300
15)	B Endosulfa...	6.289	7.046	249.4E6	127.2E6	39.898	46.067
16)	A 4,4'-DDD	6.142	6.954	220.9E6	128.5E6	41.723	48.806
17)	MA 4,4'-DDT	6.381	7.254	223.5E6	116.6E6	40.154	44.152
18)	B Endrin al...	6.457	7.170	208.4E6	104.2E6	40.081	45.431
19)	B Endosulfa...	6.670	7.393	236.9E6	119.1E6	37.968	42.822
20)	A Methoxychlor	6.927	7.711	122.8E6	58324239	38.927	42.777
21)	B Endrin ke...	7.160	7.868	280.8E6	127.8E6	40.554	46.247
23)	Chlordane-1	4.402	5.176	3018391	138.1E6	10.917	1039.177 #
24)	Chlordane-2	0.000	5.610	0	167.6E6	N.D.	1201.967 #
25)	Chlordane-3	5.402	6.234	308.5E6	149.8E6	351.880	318.679
26)	Chlordane-4	5.460	6.307	299.7E6	147.5E6	394.911	269.604 #
27)	Chlordane-5	6.289	7.170	249.4E6	104.2E6	836.924	1082.742 #

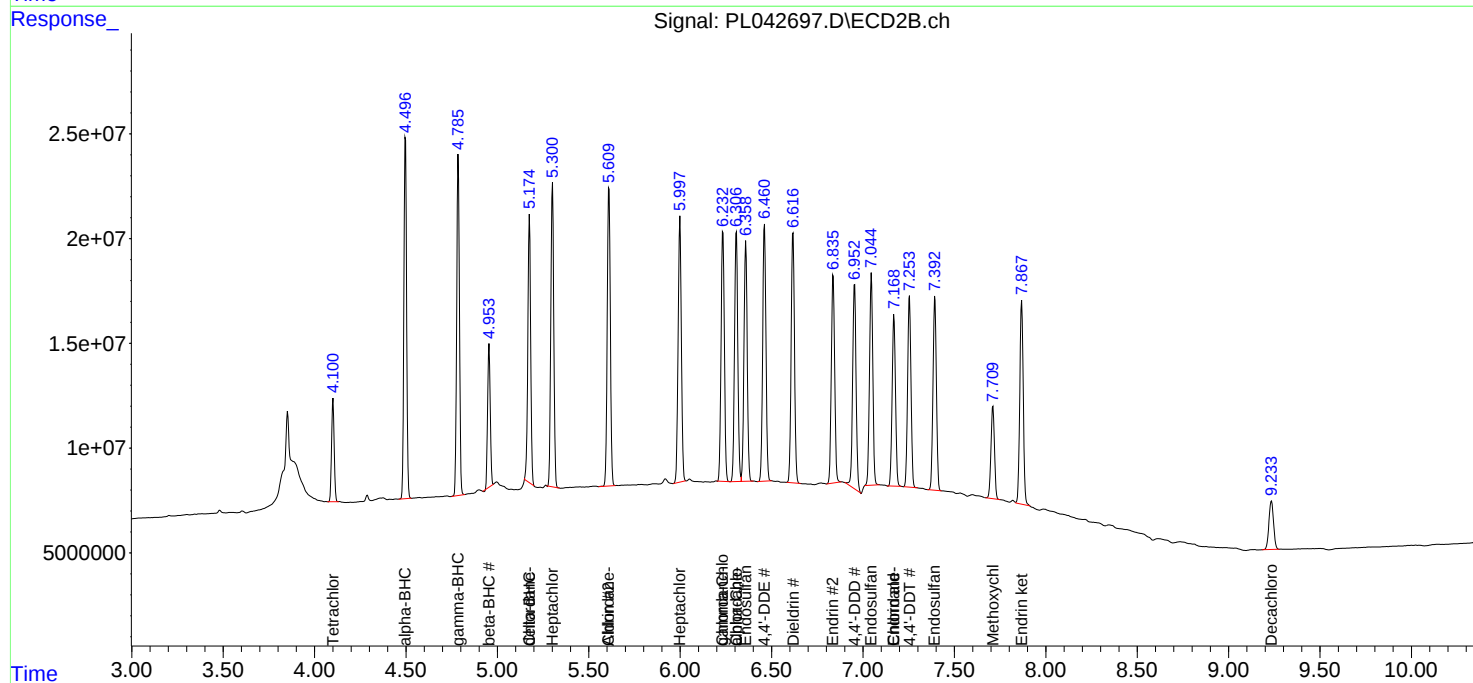
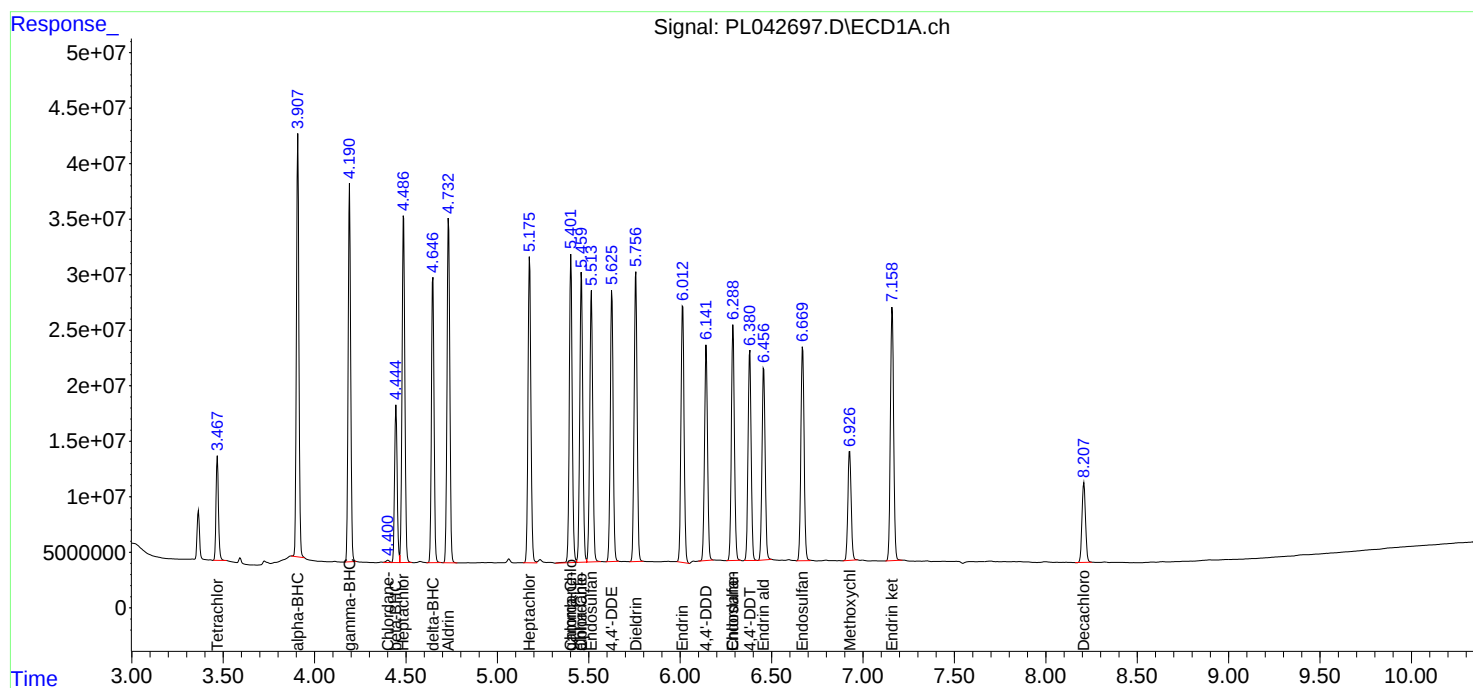
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

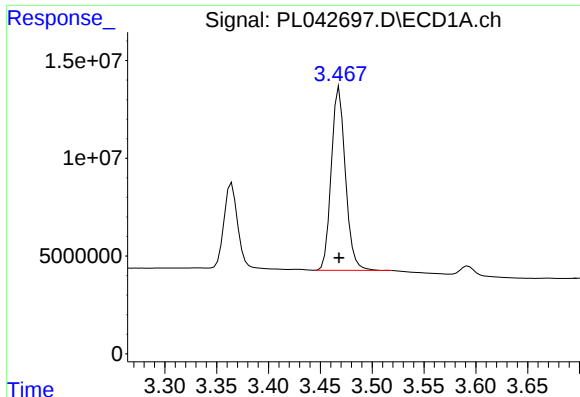
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 17:44
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 23:58:33 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

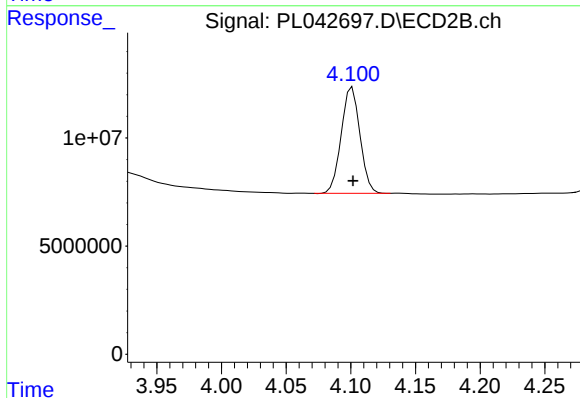




#1 Tetrachloro-m-xylene

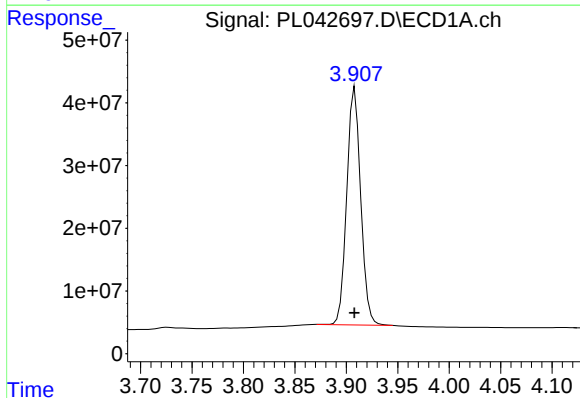
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 88857642
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



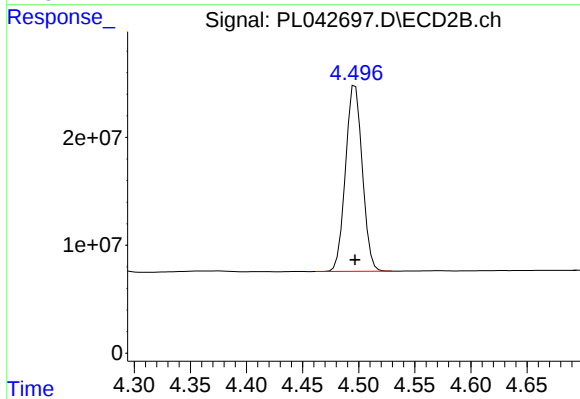
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 49335562
Conc: 17.15 ng/ml



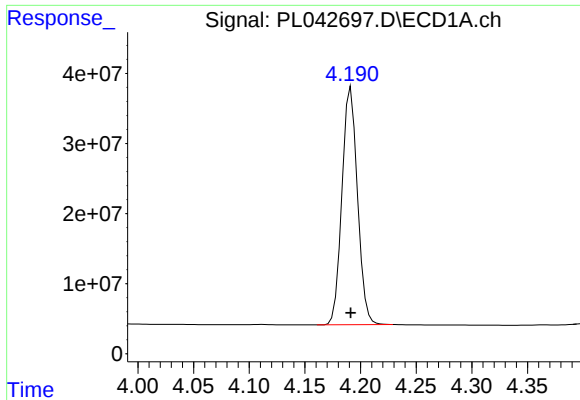
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 357184736
Conc: 39.58 ng/ml



#2 alpha-BHC

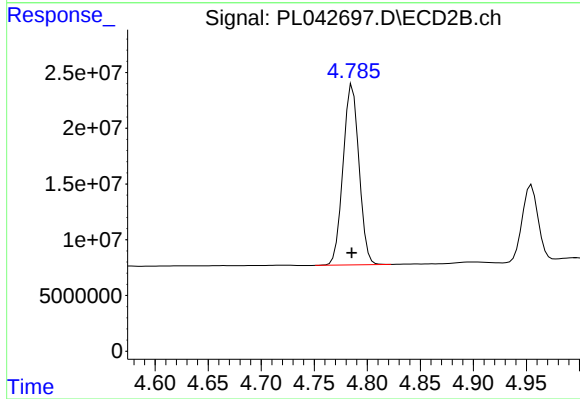
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 179214396
Conc: 41.85 ng/ml



#3 gamma-BHC (Lindane)

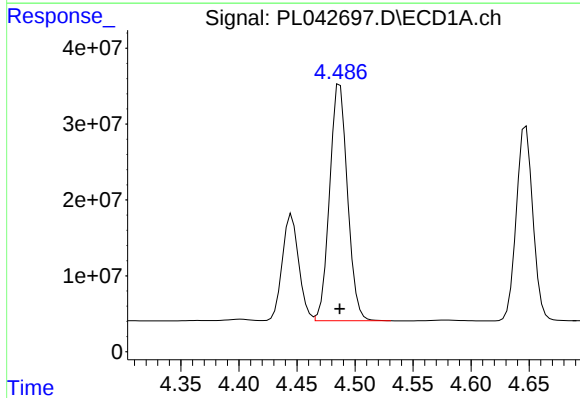
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 328990723
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



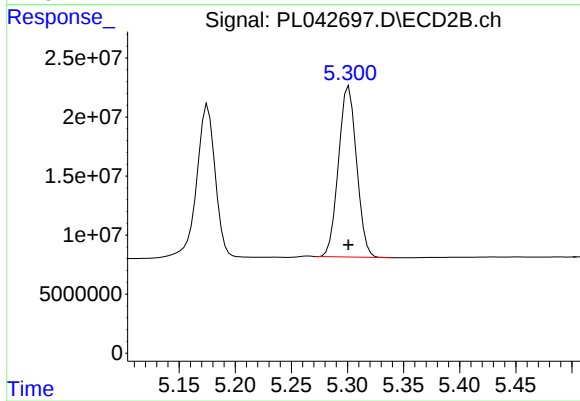
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 168869187
Conc: 42.73 ng/ml



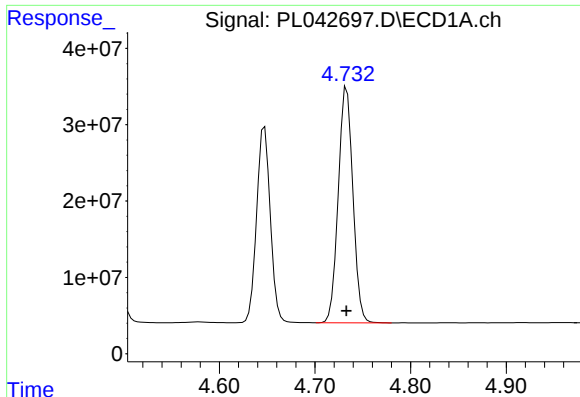
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 334146524
Conc: 38.40 ng/ml



#4 Heptachlor

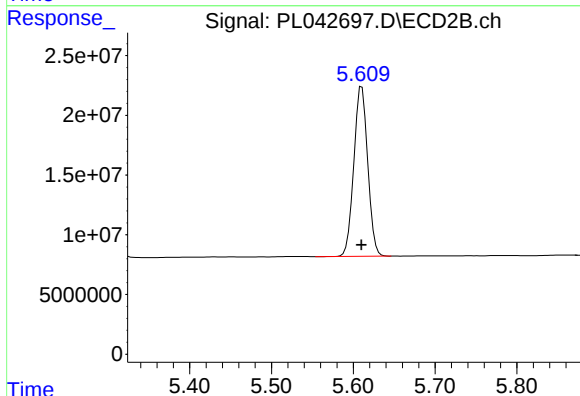
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 162357326
Conc: 41.39 ng/ml



#5 Aldrin

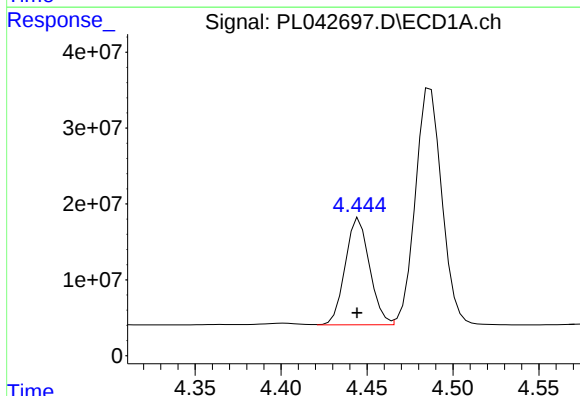
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 328428131
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



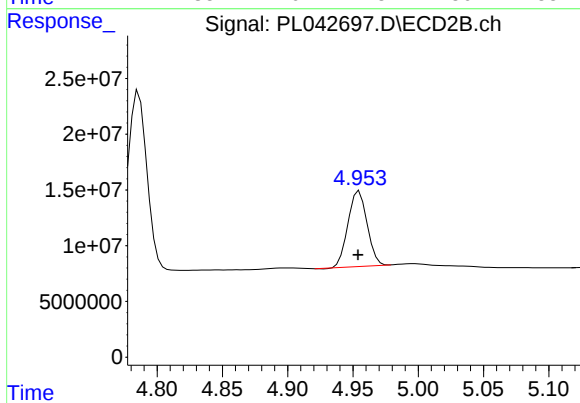
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 167607193
Conc: 43.64 ng/ml



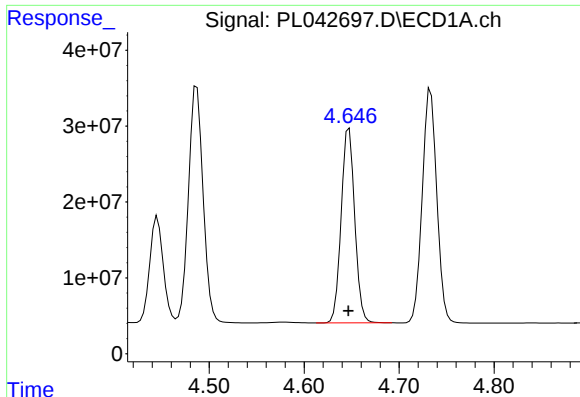
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 138973554
Conc: 39.23 ng/ml



#6 beta-BHC

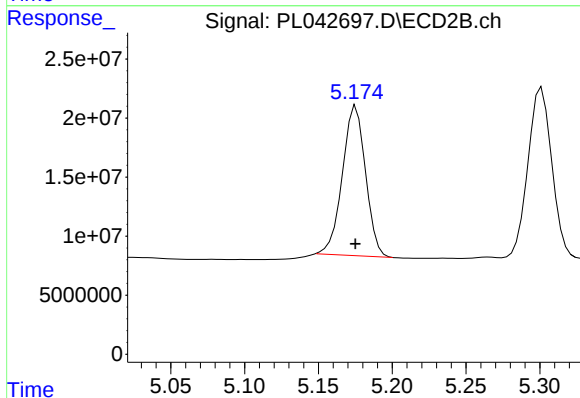
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 68879897
Conc: 43.66 ng/ml



#7 delta-BHC

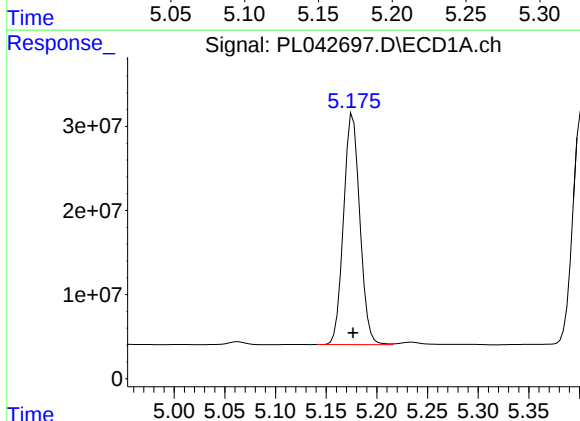
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 254939478
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



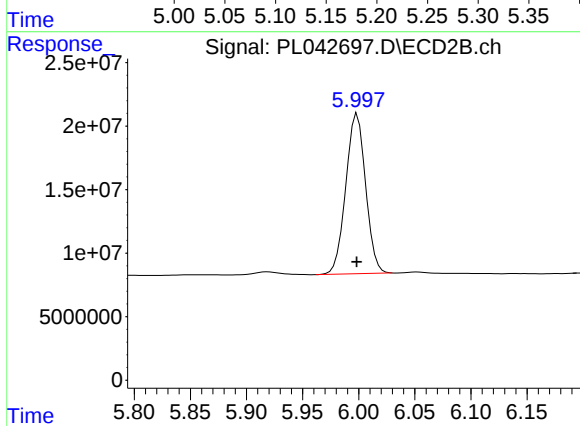
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 138140243
Conc: 37.54 ng/ml



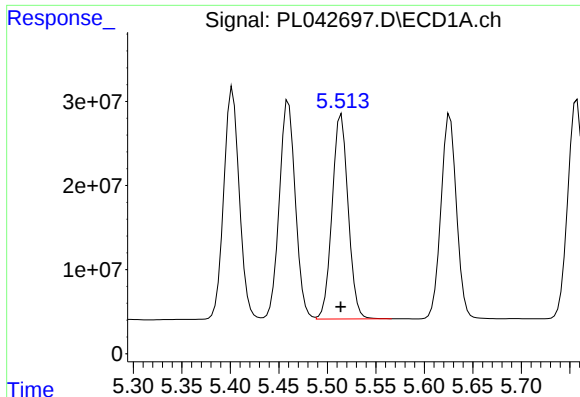
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 306682501
Conc: 40.46 ng/ml



#8 Heptachlor epoxide

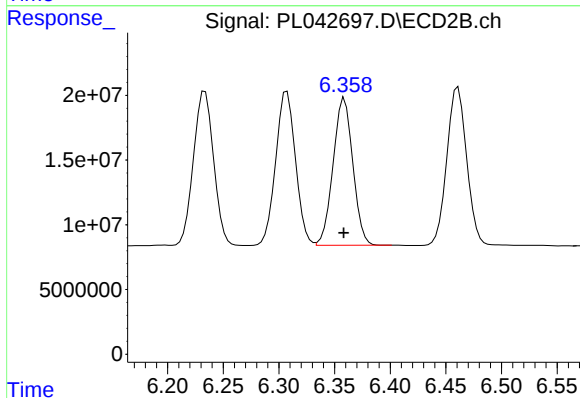
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 155069664
Conc: 43.25 ng/ml



#9 Endosulfan I

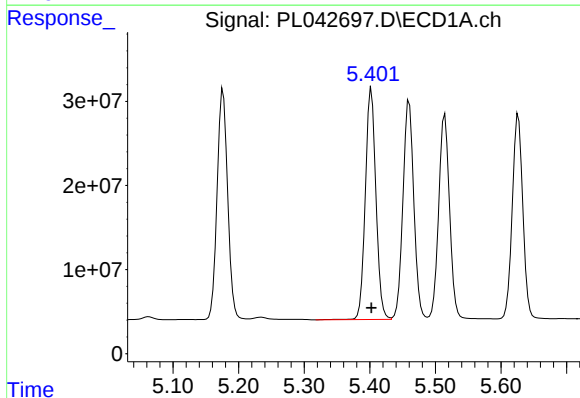
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 279605589
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



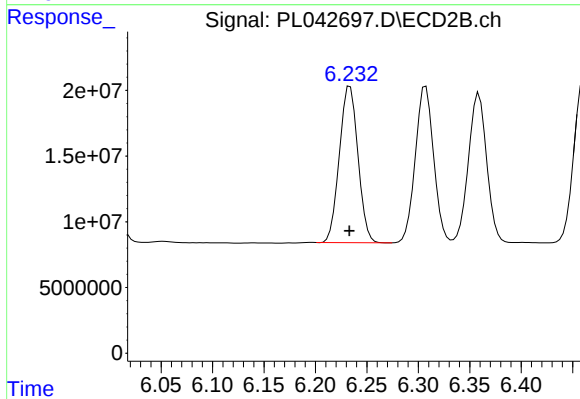
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140156531
Conc: 44.38 ng/ml



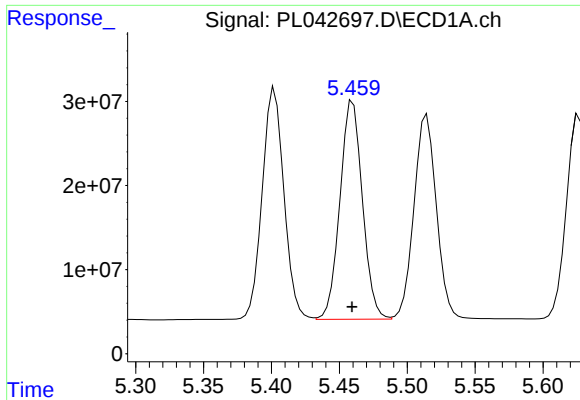
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 308454465
Conc: 40.46 ng/ml



#10 gamma-Chlordane

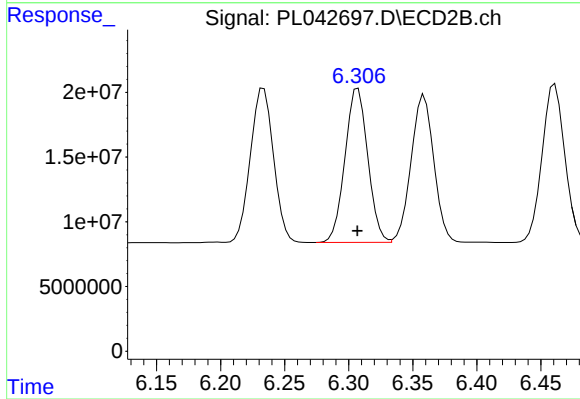
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 149755559
Conc: 43.99 ng/ml



#11 alpha-Chlordane

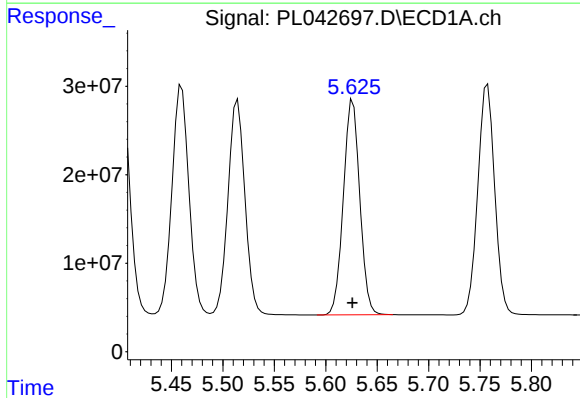
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 299706084
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



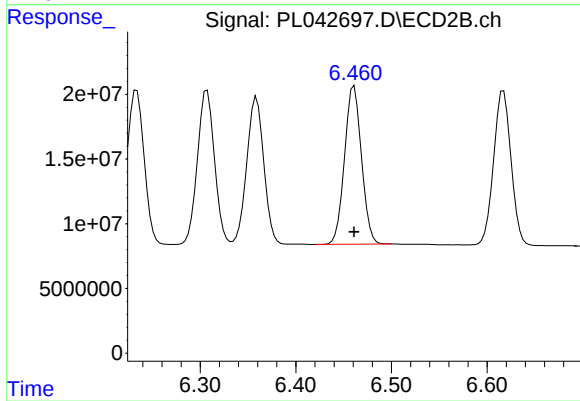
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 147515581
Conc: 44.12 ng/ml



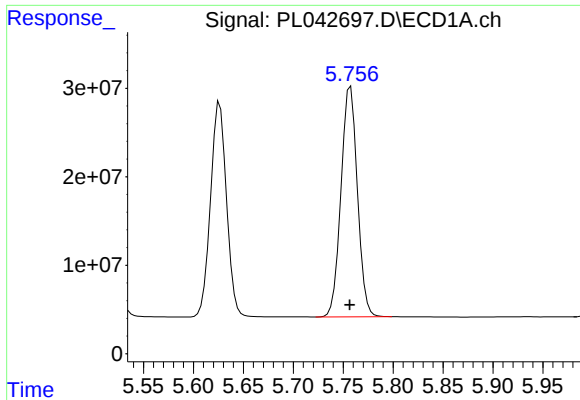
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 270156467
Conc: 41.28 ng/ml



#12 4,4'-DDE

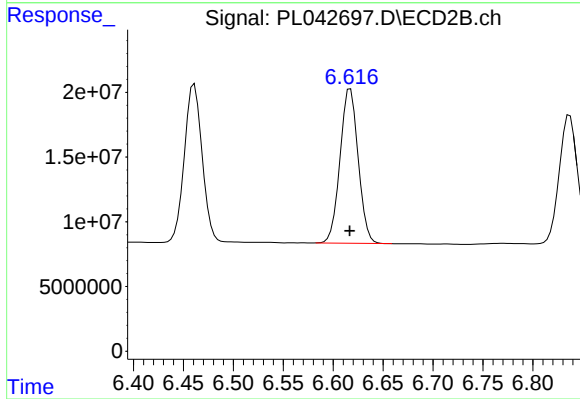
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 151119871
Conc: 45.41 ng/ml



#13 Dieldrin

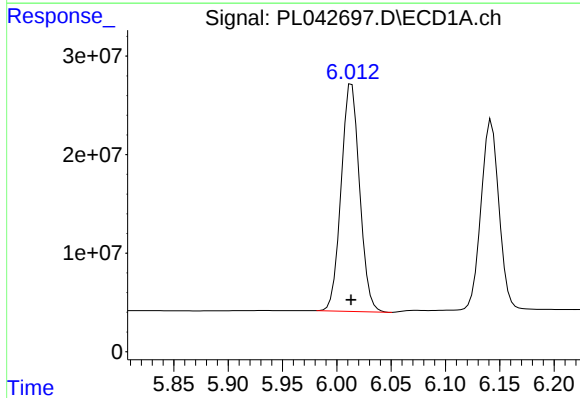
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 297947685
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



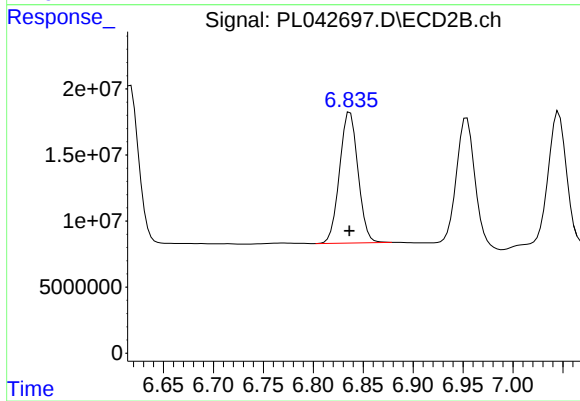
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 150634279
Conc: 45.26 ng/ml



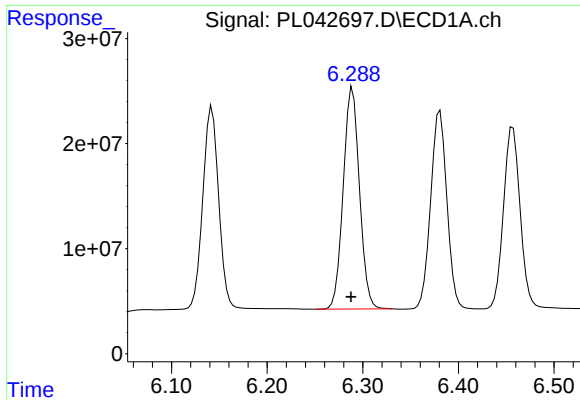
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 273356177
Conc: 41.80 ng/ml



#14 Endrin

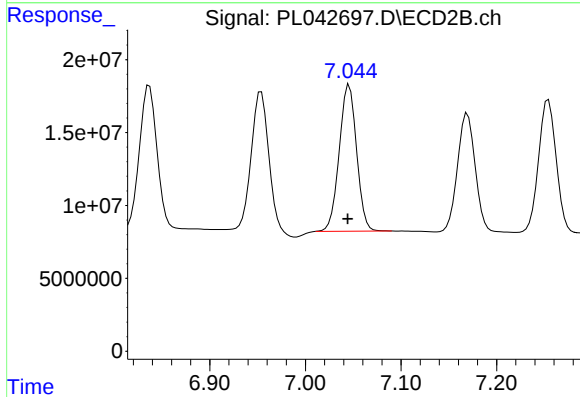
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 127534919
Conc: 46.30 ng/ml



#15 Endosulfan II

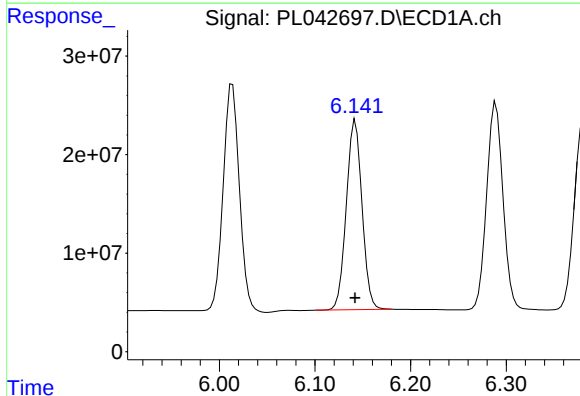
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 249380181
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



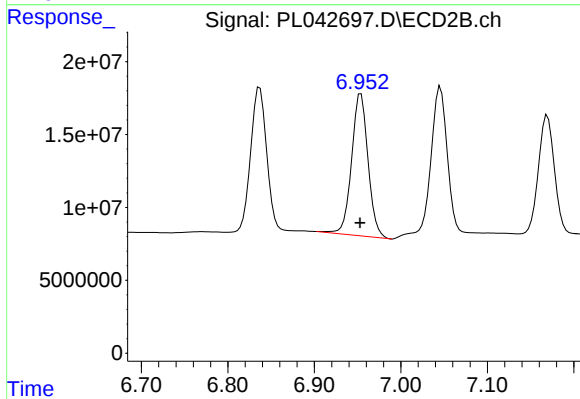
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 127223137
Conc: 46.07 ng/ml



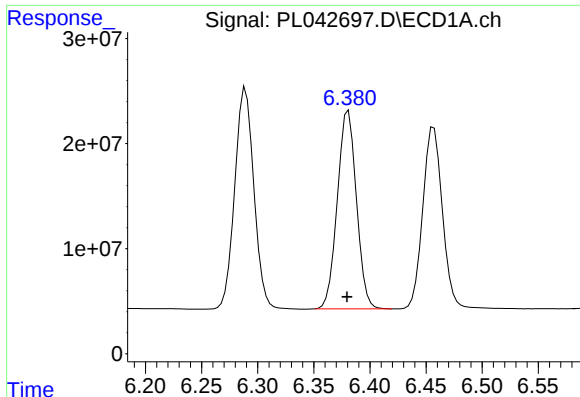
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 220916536
Conc: 41.72 ng/ml



#16 4,4'-DDD

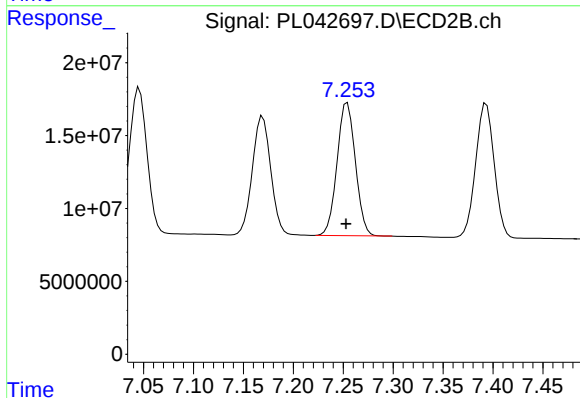
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 128464324
Conc: 48.81 ng/ml



#17 4,4'-DDT

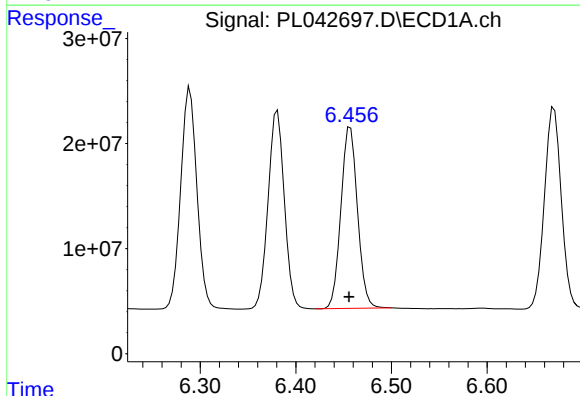
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 223531161
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



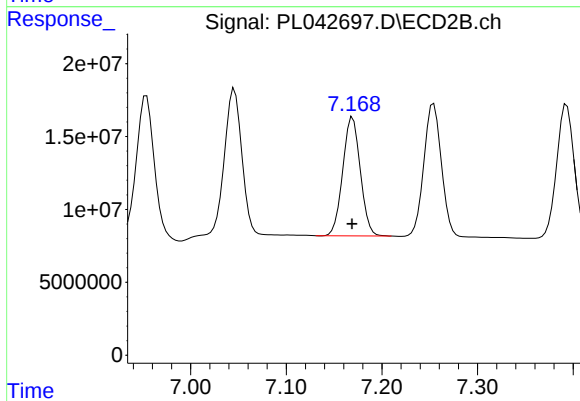
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 116586105
Conc: 44.15 ng/ml



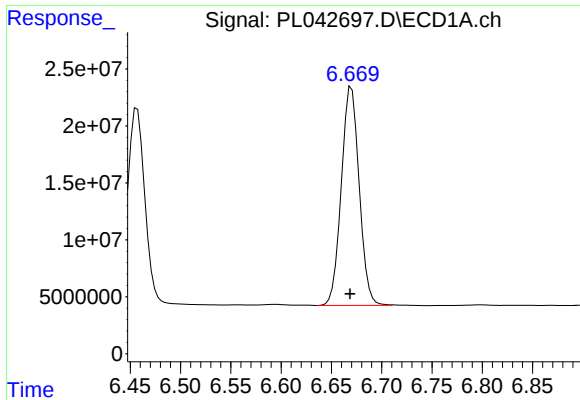
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 208369673
Conc: 40.08 ng/ml



#18 Endrin aldehyde

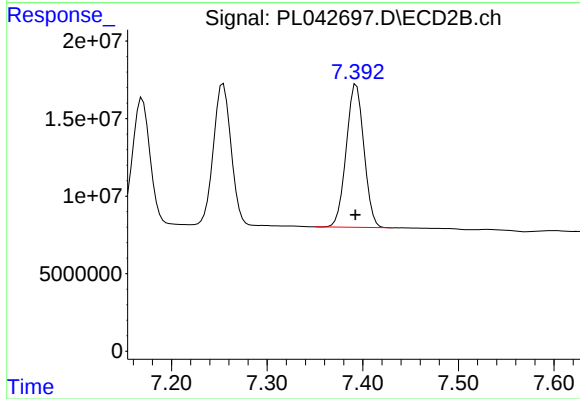
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 104154854
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

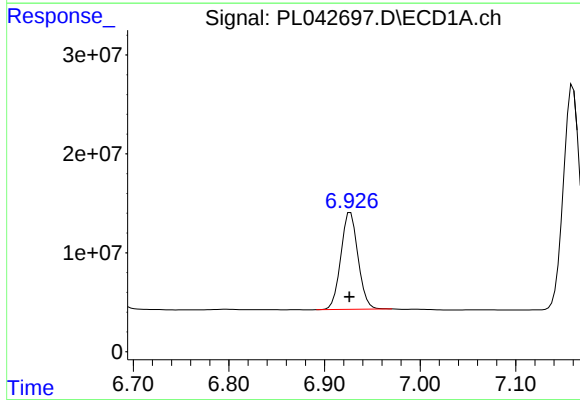
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 236897122
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



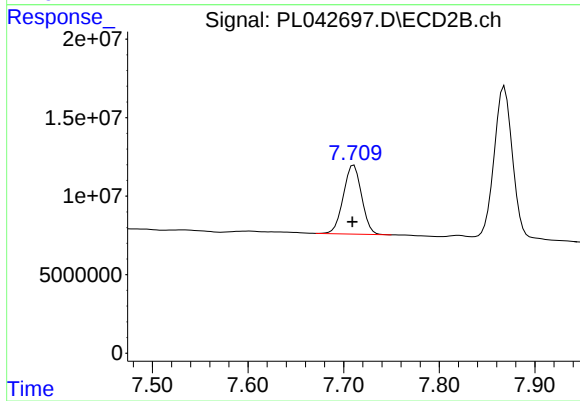
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 119091125
Conc: 42.82 ng/ml



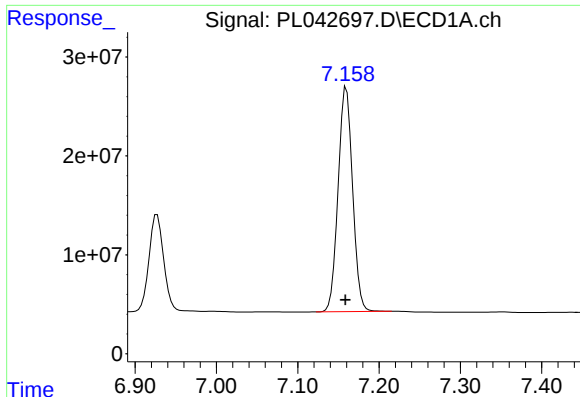
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 122768184
Conc: 38.93 ng/ml



#20 Methoxychlor

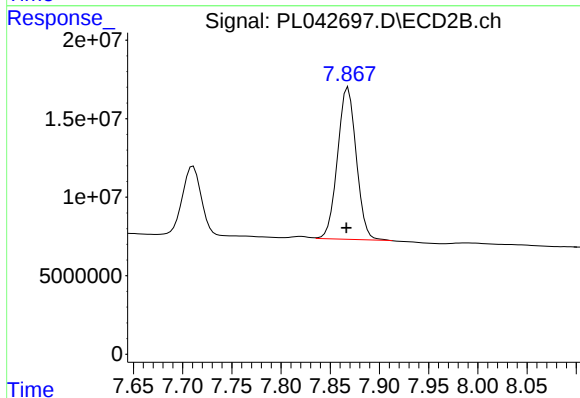
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 58324239
Conc: 42.78 ng/ml



#21 Endrin ketone

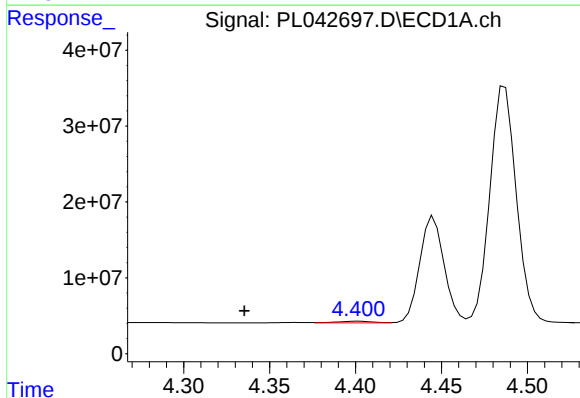
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 280812653
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



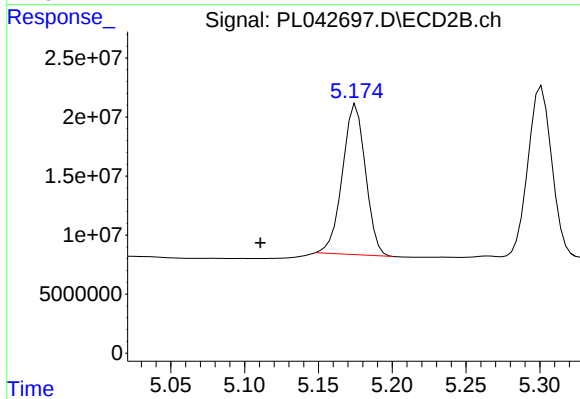
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 127823984
Conc: 46.25 ng/ml



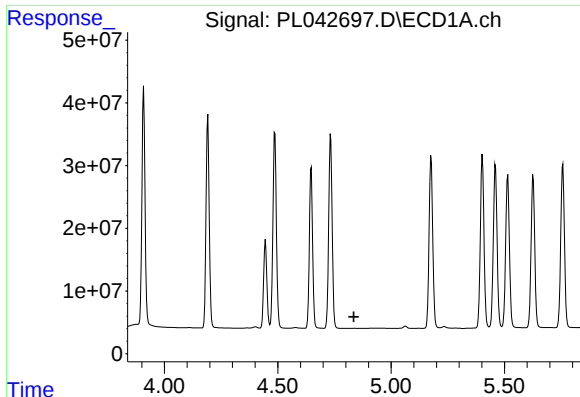
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.066 min
Response: 3018391
Conc: 10.92 ng/ml



#23 Chlordane-1

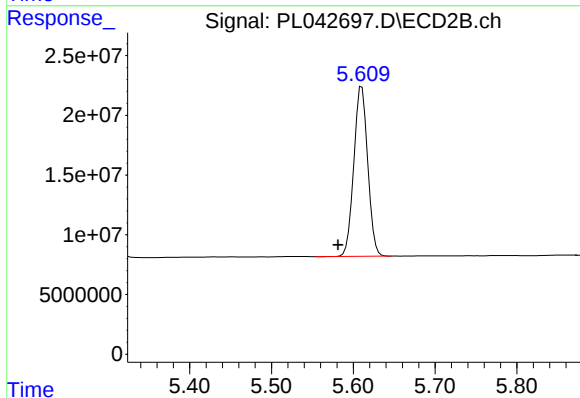
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 138140243
Conc: 1039.18 ng/ml



#24 Chlordane-2

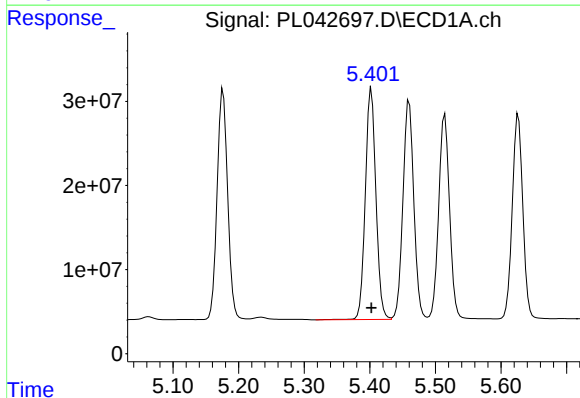
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



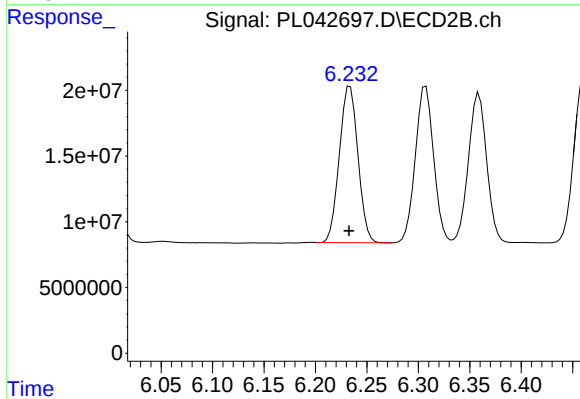
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 167607193
Conc: 1201.97 ng/ml



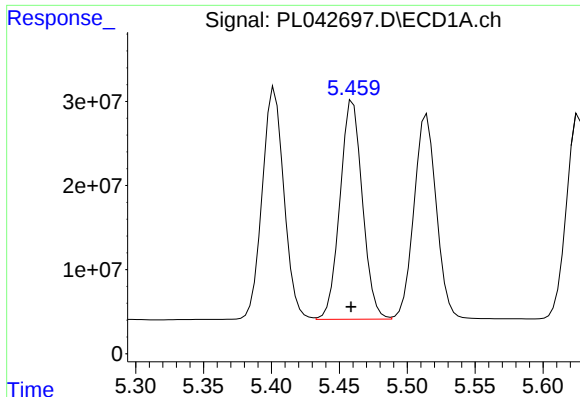
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 308454465
Conc: 351.88 ng/ml



#25 Chlordane-3

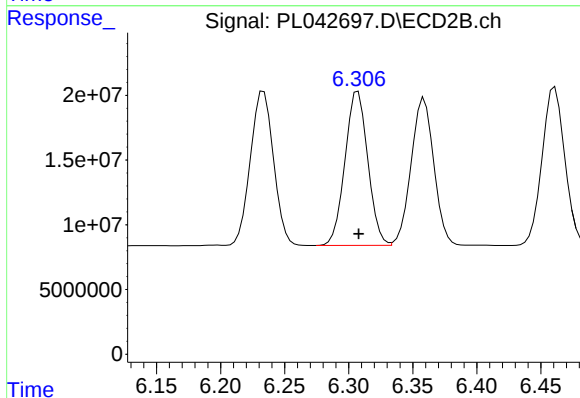
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 149755559
Conc: 318.68 ng/ml



#26 Chlordane-4

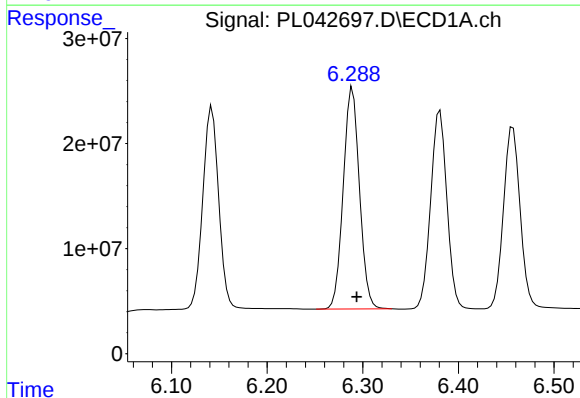
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 299706084
Conc: 394.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



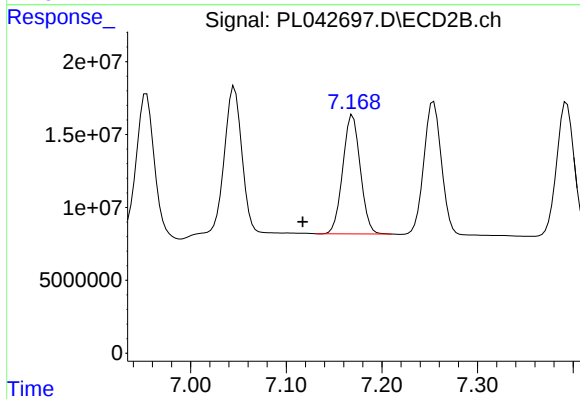
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 147515581
Conc: 269.60 ng/ml



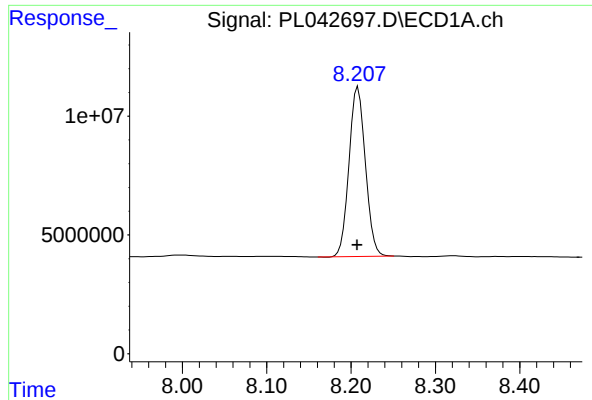
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 249380181
Conc: 836.92 ng/ml



#27 Chlordane-5

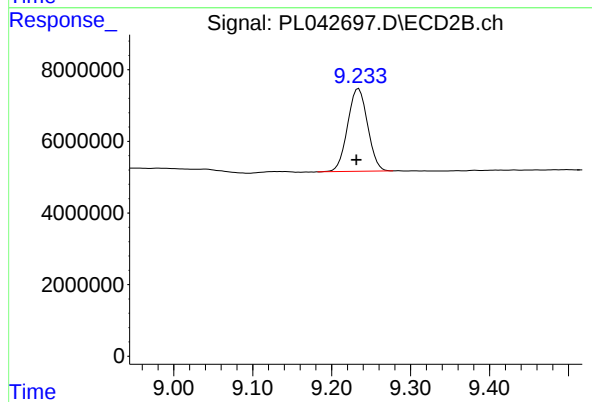
R.T.: 7.170 min
Delta R.T.: 0.052 min
Response: 104154854
Conc: 1082.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 96459218
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 40719118
Conc: 16.88 ng/ml