

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 15:44
 Operator : AJ\SJ
 Sample : J5223-03MSD
 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: Oct 05 07:56:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.215	3.804	166.5E6	61092018	22.742	19.346
28)	SA Decachlor...	7.818	8.732	123.4E6	35683173	12.979	11.268
Target Compounds							
2)	A alpha-BHC	3.637	4.176	633.2E6	220.7E6	54.121	46.547
3)	MA gamma-BHC...	3.907	4.450	579.6E6	192.7E6	53.307	42.457
4)	MA Heptachlor	4.182	4.949	585.6E6	174.9E6	49.766	41.164
5)	MB Aldrin	4.413	5.245	533.8E6	161.2E6	50.522	38.197
6)	B beta-BHC	4.161	4.614	214.7E6	87833197	50.857	43.958
7)	B delta-BHC	4.348	4.822	581.3E6	173.8E6	52.081	37.664 #
8)	B Heptachlo...	4.844	5.622	549.5E6	154.1E6	53.090	40.156
9)	A Endosulfan I	5.168	5.970	467.5E6	142.0E6	46.383	38.161
10)	B gamma-Chl...	5.063	5.852	587.8E6	136.6E6	54.128	34.573 #
11)	B alpha-Chl...	5.118	5.925	526.6E6	149.8E6	50.266	38.178
12)	B 4,4'-DDE	5.287	6.083	504.0E6	137.0E6	45.596	34.018 #
13)	MA Dieldrin	5.404	6.221	521.9E6	151.7E6	47.646	39.716
14)	MA Endrin	5.653	6.433	483.2E6	130.7E6	48.646	39.997
15)	B Endosulfa...	5.927	6.637	456.2E6	88242493	45.795	25.243 #
16)	A 4,4'-DDD	5.793	6.562	375.1E6	124.3E6	40.629	39.126
17)	MA 4,4'-DDT	6.024	6.858	372.6E6	105.9E6	46.078	34.748
18)	B Endrin al...	6.093	6.759	344.2E6	104.7E6	40.995	34.990
19)	B Endosulfa...	6.303	6.980	403.4E6	120.1E6	42.142	37.349
20)	A Methoxychlor	6.570	7.314	210.1E6	59642570	43.503	39.137
21)	B Endrin ke...	6.778	7.439	460.6E6	117.6E6	42.455	38.261
23)	Chlordane-1	0.000	4.822	0	173.8E6	N.D.	1126.465 #
24)	Chlordane-2	0.000	5.245	0	161.2E6	N.D.	957.998 #
25)	Chlordane-3	5.063	5.852	587.8E6	136.6E6	457.612	244.969 #
26)	Chlordane-4	5.118	5.925	526.6E6	149.8E6	444.435	227.022 #
27)	Chlordane-5	5.927	6.759	456.2E6	104.7E6	1130.278	860.103

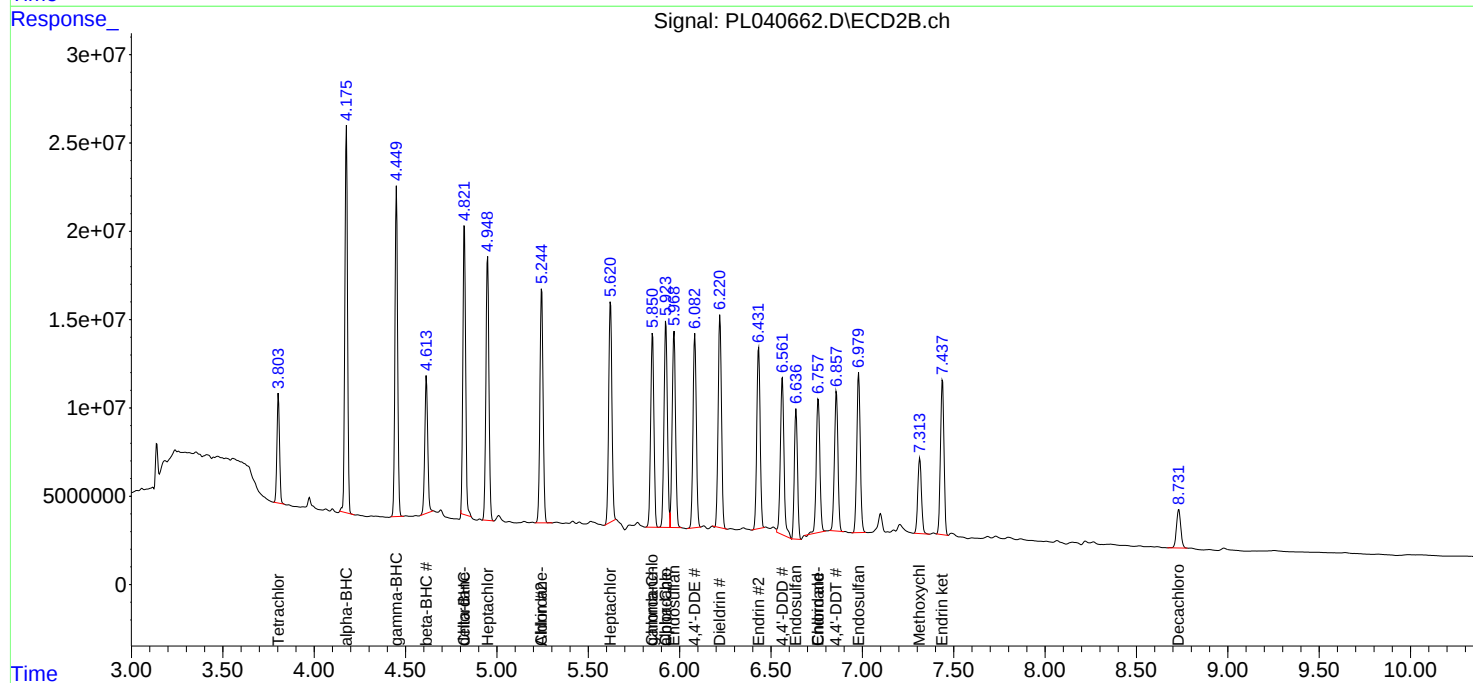
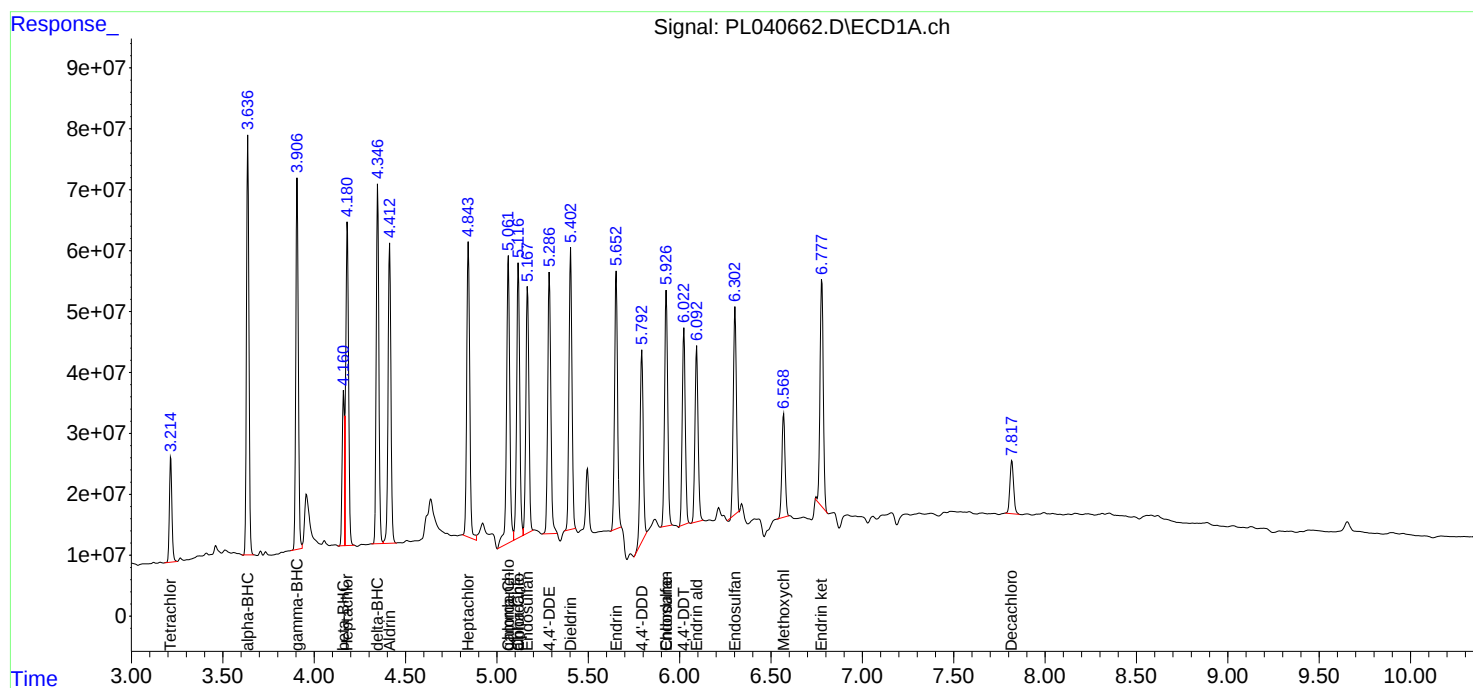
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

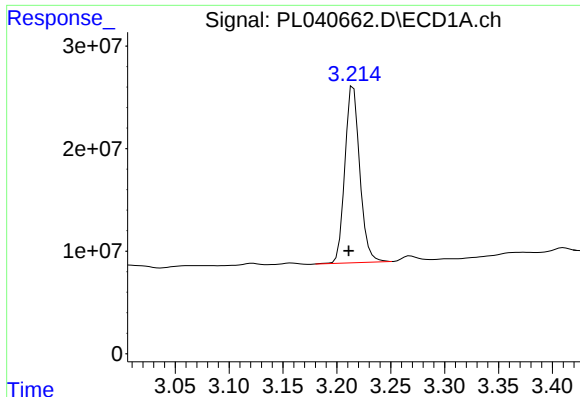
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 15:44
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:56:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

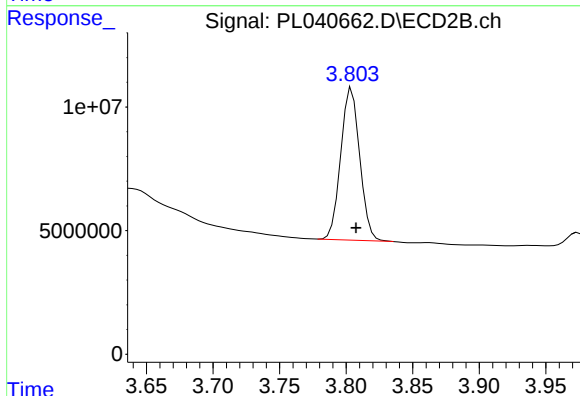




#1 Tetrachloro-m-xylene

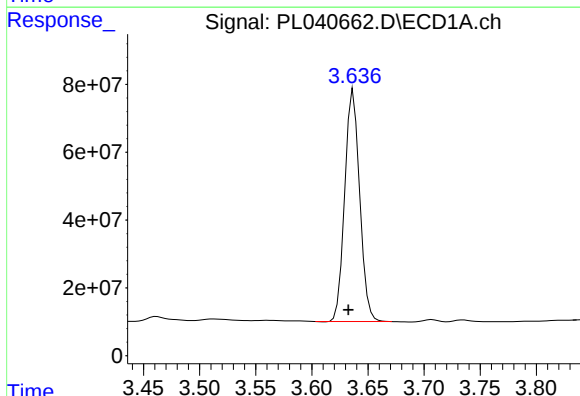
R.T.: 3.215 min
Delta R.T.: 0.004 min
Response: 166468513
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



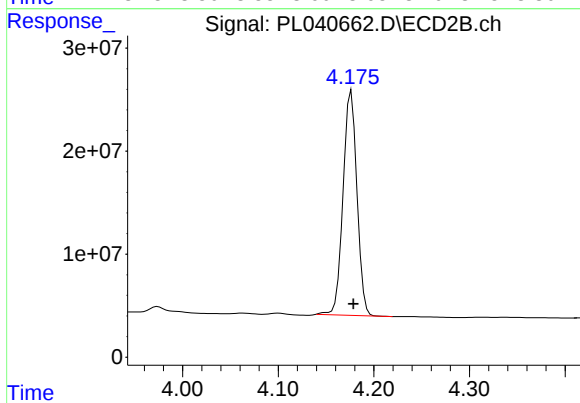
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.003 min
Response: 61092018
Conc: 19.35 ng/ml



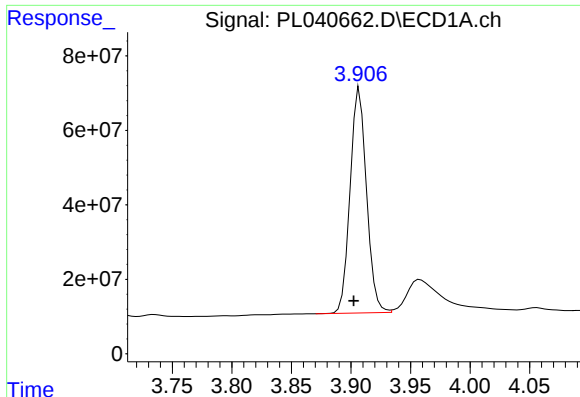
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 633246076
Conc: 54.12 ng/ml



#2 alpha-BHC

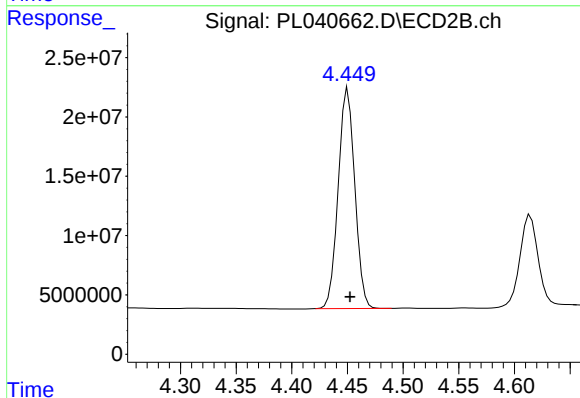
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 220687350
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

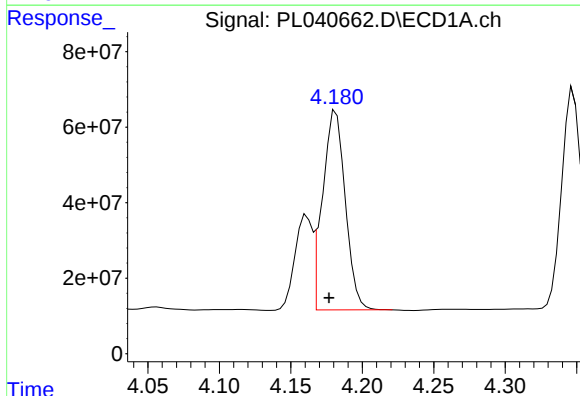
R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 579577517
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



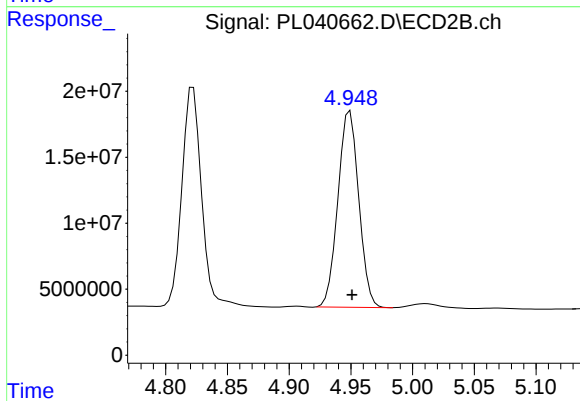
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 192679507
Conc: 42.46 ng/ml



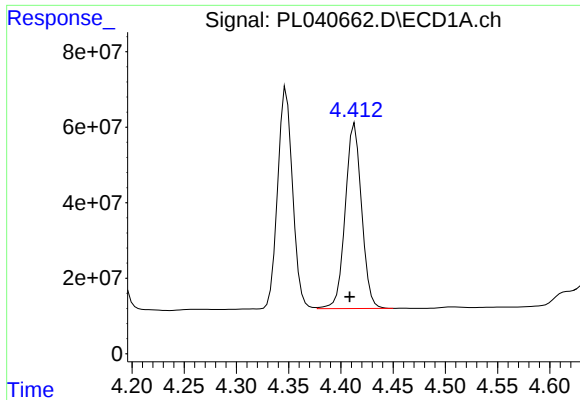
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 585585271
Conc: 49.77 ng/ml



#4 Heptachlor

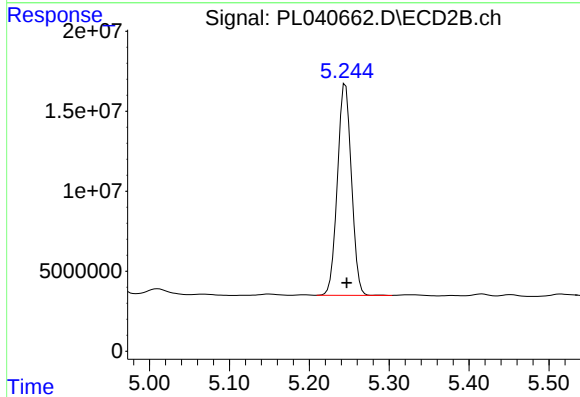
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 174857564
Conc: 41.16 ng/ml



#5 Aldrin

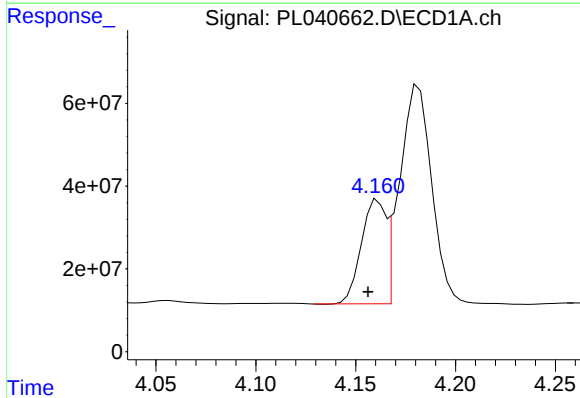
R.T.: 4.413 min
Delta R.T.: 0.005 min
Response: 533839829
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



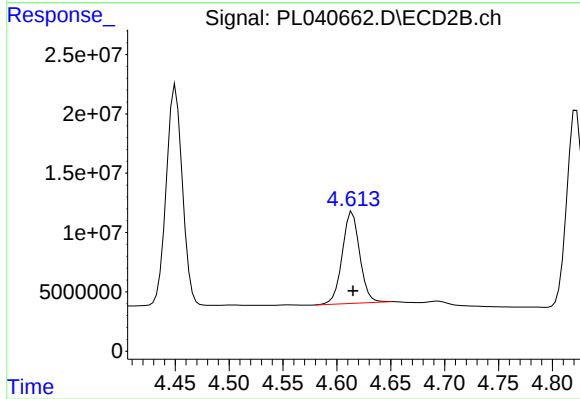
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 161200328
Conc: 38.20 ng/ml



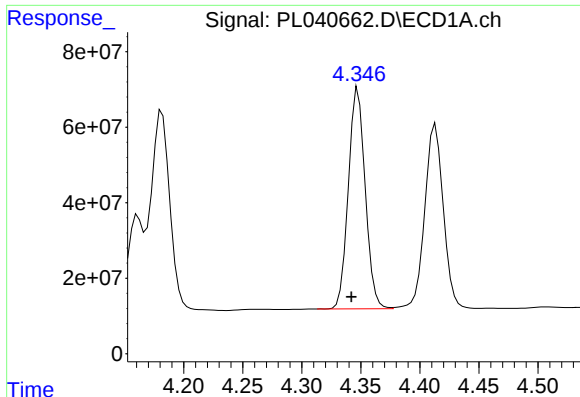
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.005 min
Response: 214663123
Conc: 50.86 ng/ml



#6 beta-BHC

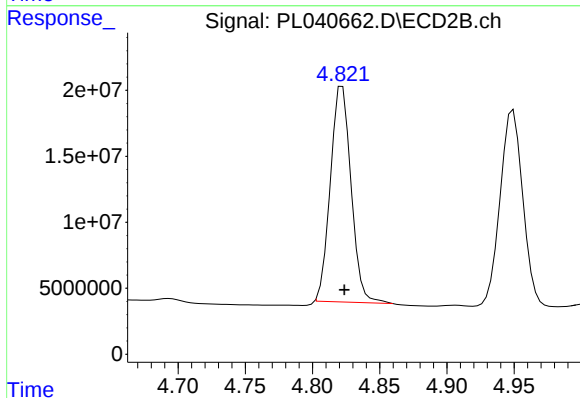
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 87833197
Conc: 43.96 ng/ml



#7 delta-BHC

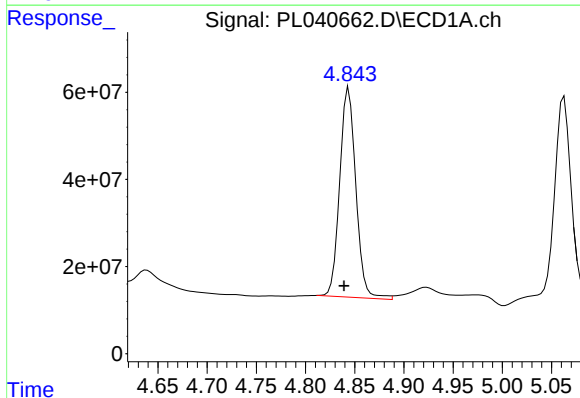
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 581265320
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



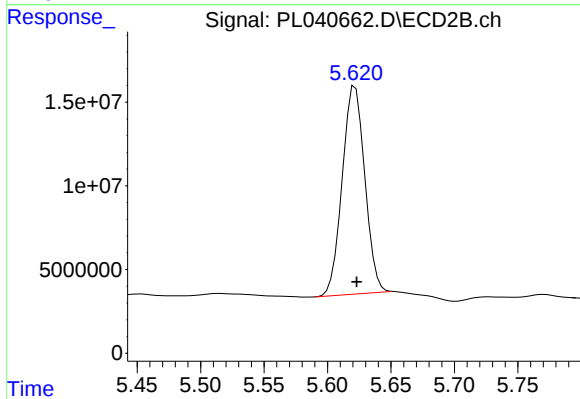
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 173844338
Conc: 37.66 ng/ml



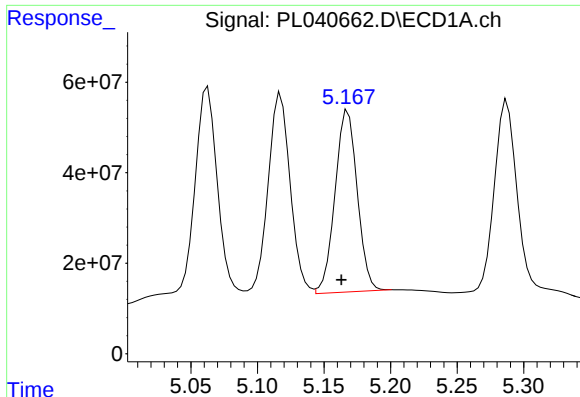
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.005 min
Response: 549538630
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

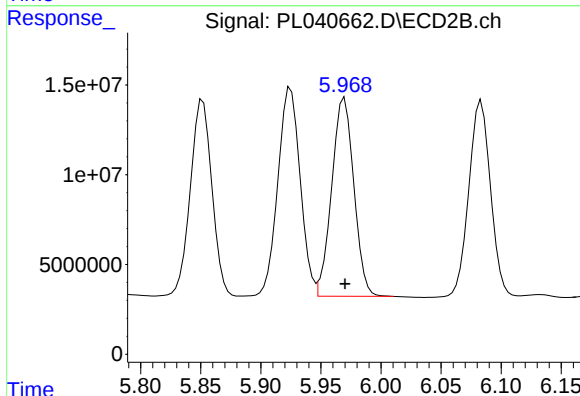
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 154145619
Conc: 40.16 ng/ml



#9 Endosulfan I

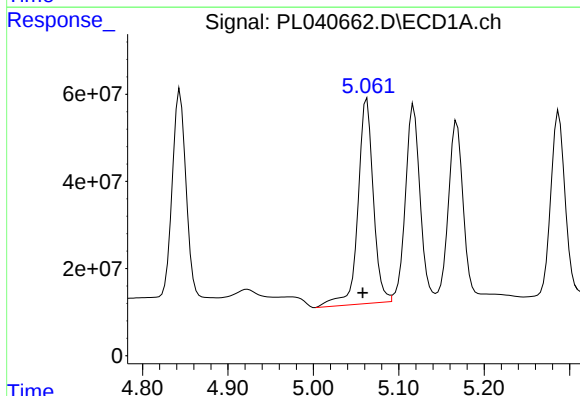
R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 467521698
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



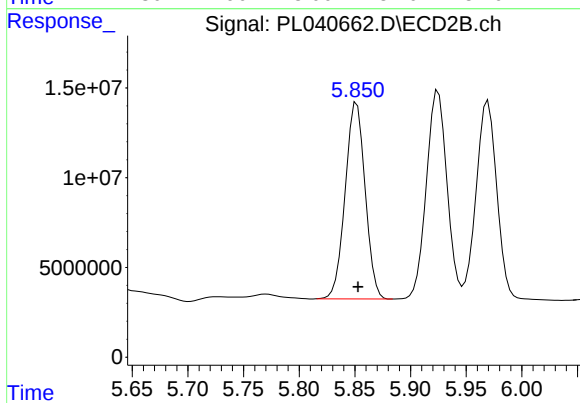
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 141983894
Conc: 38.16 ng/ml



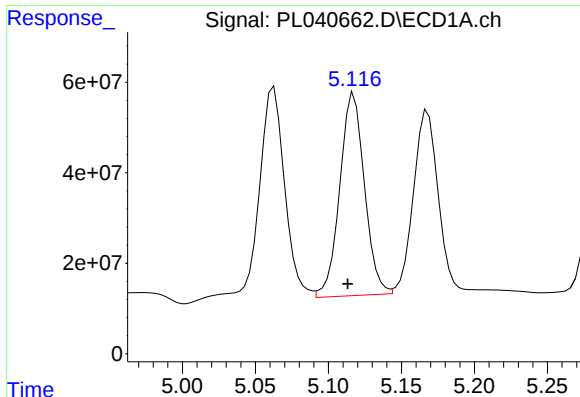
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 587822339
Conc: 54.13 ng/ml



#10 gamma-Chlordane

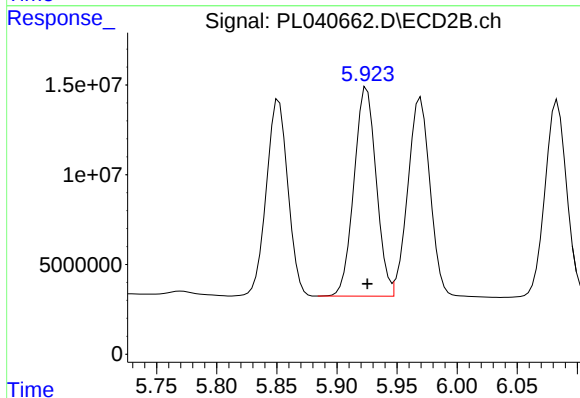
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 136622457
Conc: 34.57 ng/ml



#11 alpha-Chlordane

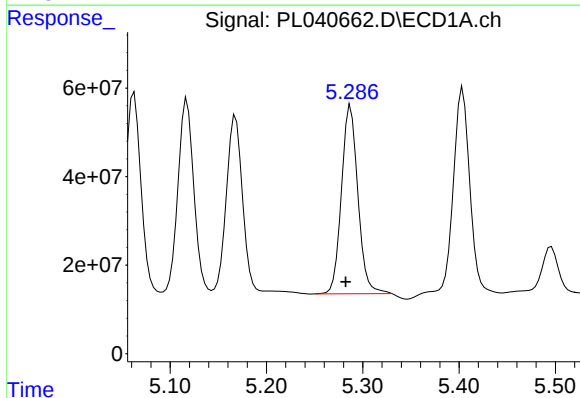
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 526613219
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



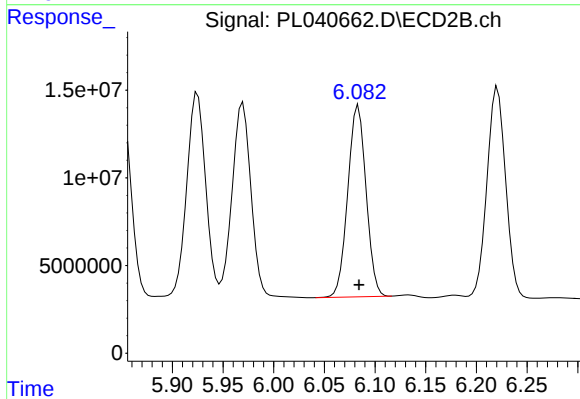
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 149826199
Conc: 38.18 ng/ml



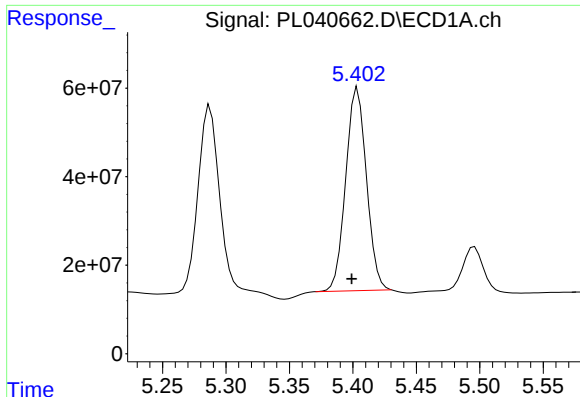
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 503965584
Conc: 45.60 ng/ml



#12 4,4'-DDE

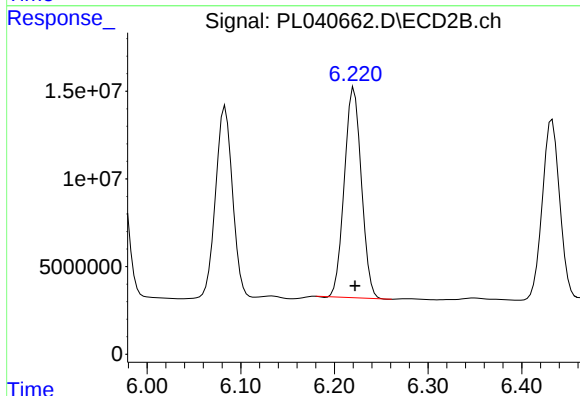
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 136968172
Conc: 34.02 ng/ml



#13 Dieldrin

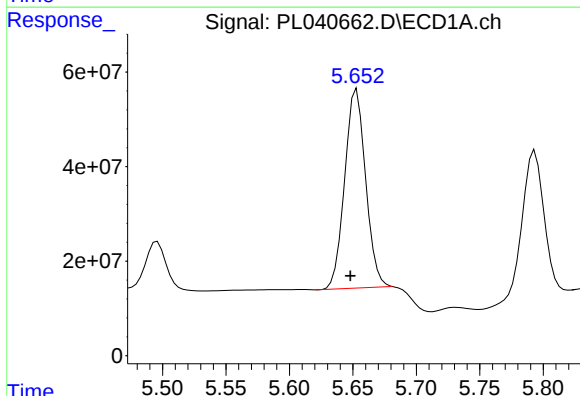
R.T.: 5.404 min
Delta R.T.: 0.005 min
Response: 521917343
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



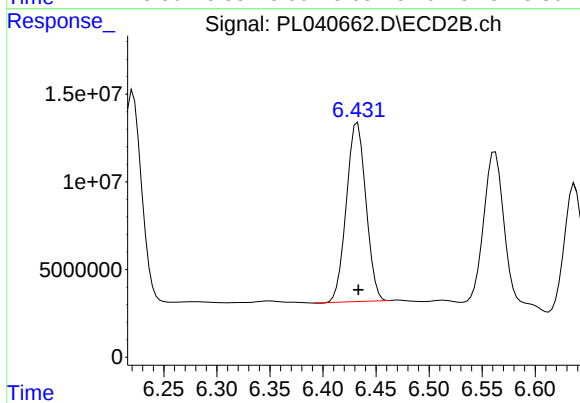
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 151726471
Conc: 39.72 ng/ml



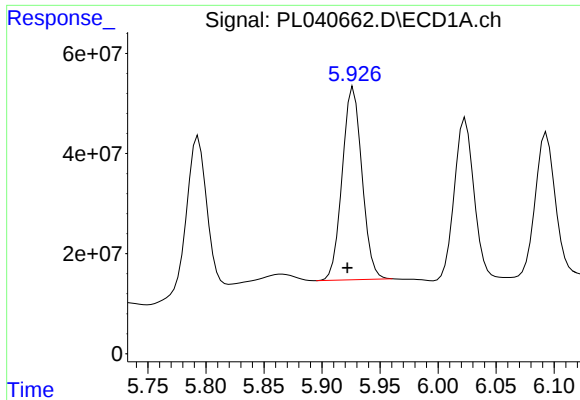
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 483248548
Conc: 48.65 ng/ml



#14 Endrin

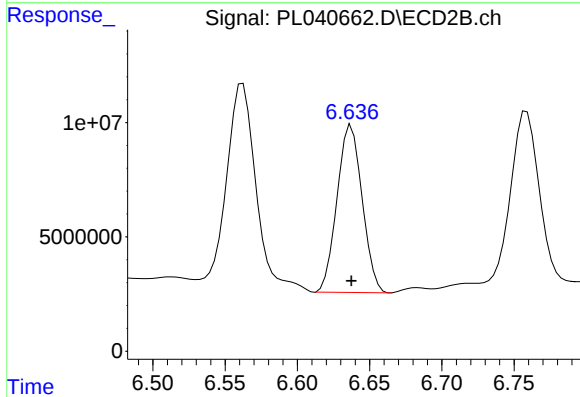
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 130661240
Conc: 40.00 ng/ml



#15 Endosulfan II

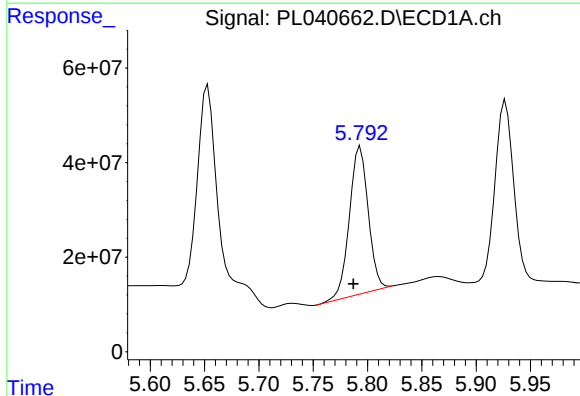
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 456241639
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



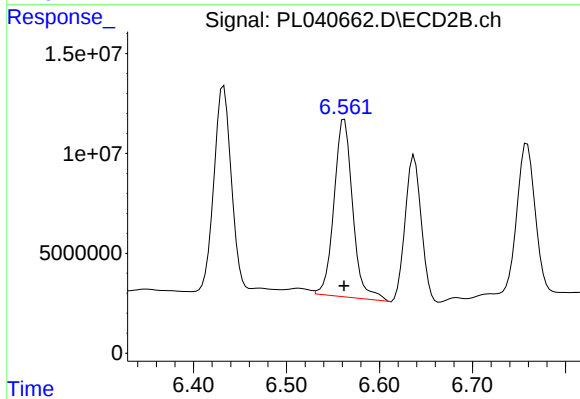
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 88242493
Conc: 25.24 ng/ml



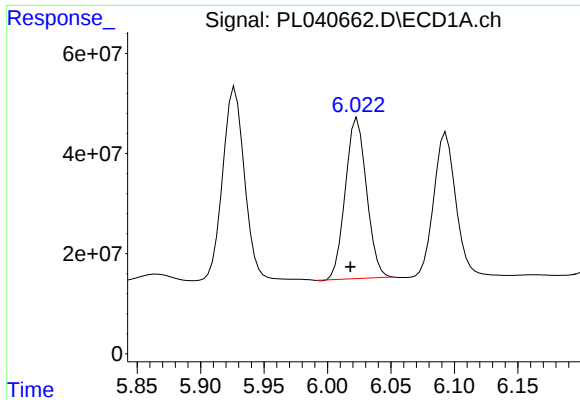
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 375072354
Conc: 40.63 ng/ml



#16 4,4'-DDD

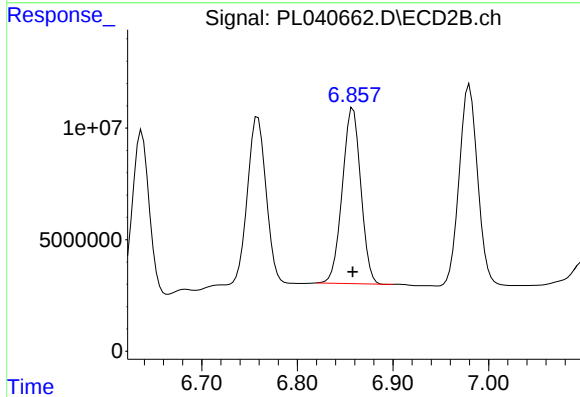
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 124302898
Conc: 39.13 ng/ml



#17 4,4'-DDT

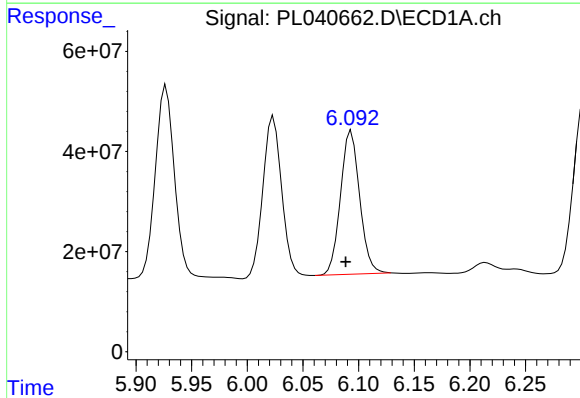
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 372627396
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



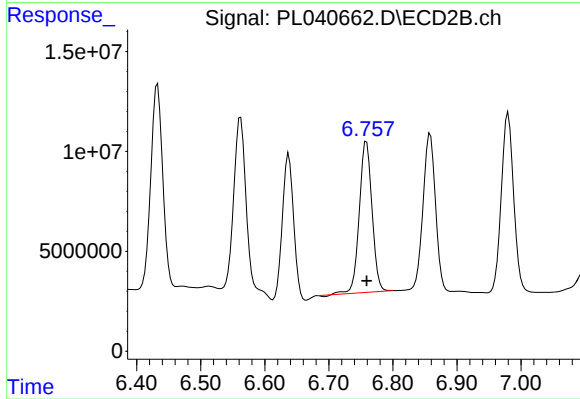
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 105885269
Conc: 34.75 ng/ml



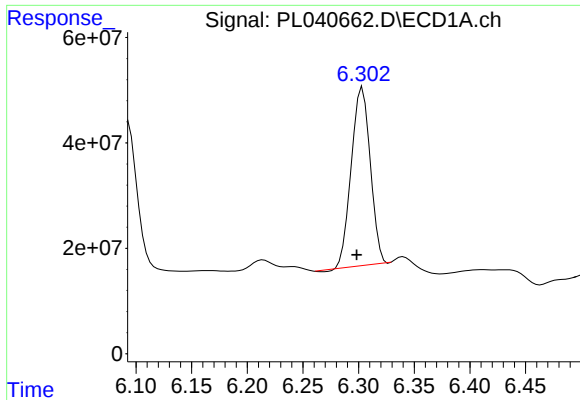
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 344225757
Conc: 40.99 ng/ml



#18 Endrin aldehyde

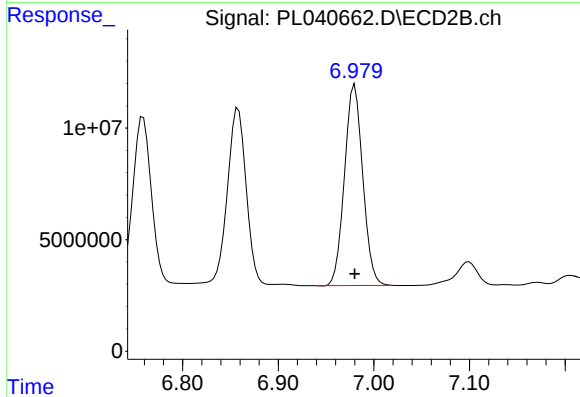
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 104733082
Conc: 34.99 ng/ml



#19 Endosulfan Sulfate

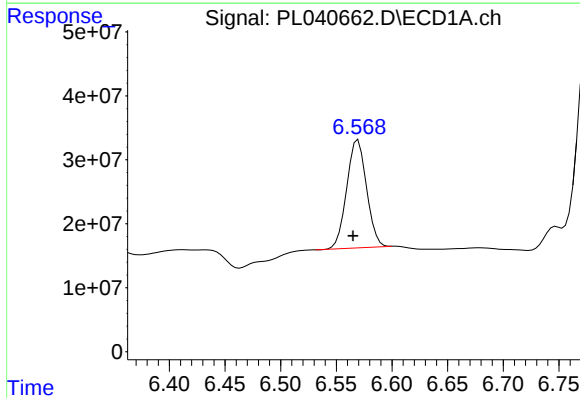
R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 403351787
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



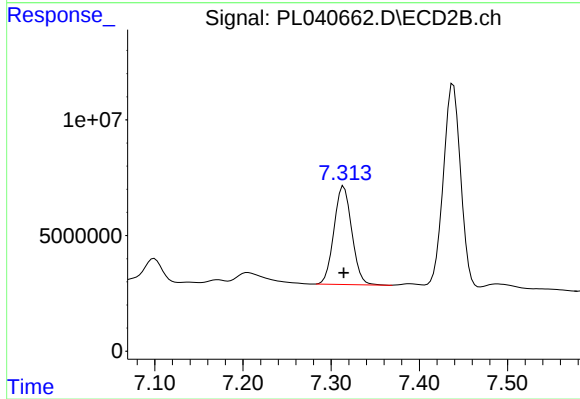
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 120129663
Conc: 37.35 ng/ml



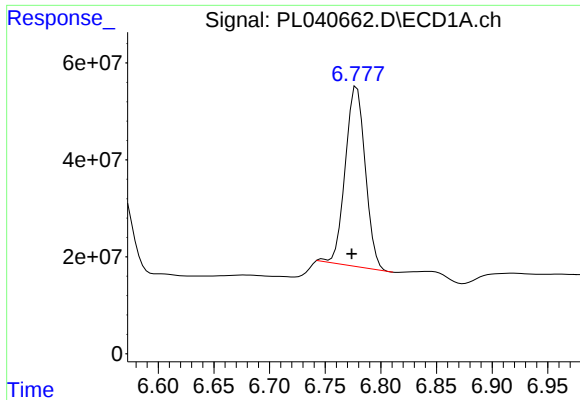
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 210130996
Conc: 43.50 ng/ml



#20 Methoxychlor

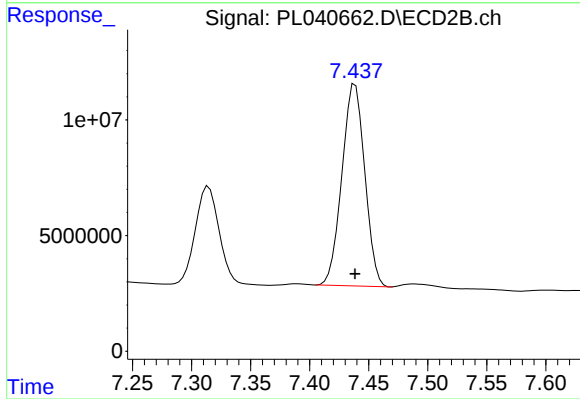
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 59642570
Conc: 39.14 ng/ml



#21 Endrin ketone

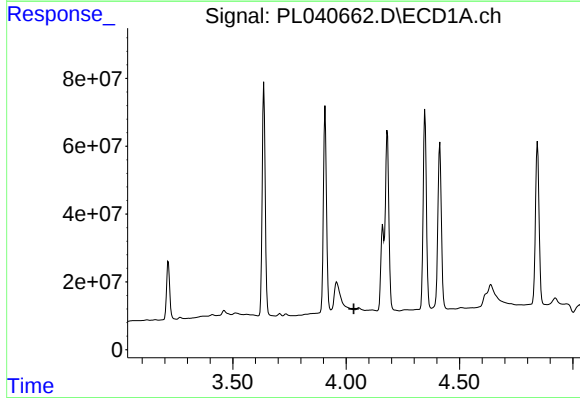
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 460624582
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



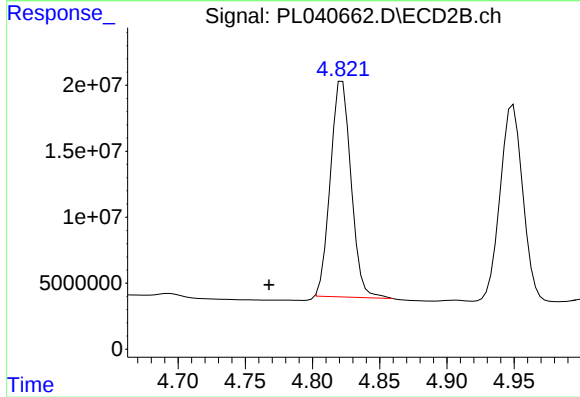
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 117618655
Conc: 38.26 ng/ml



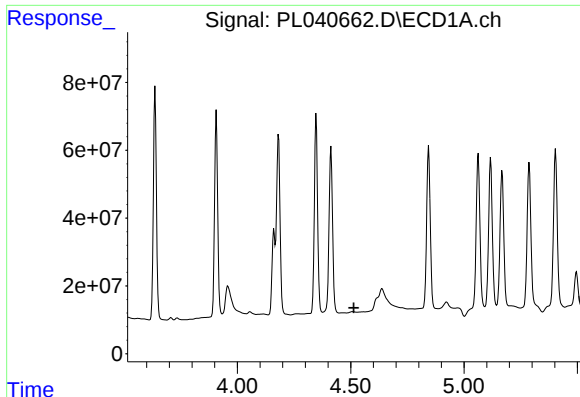
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

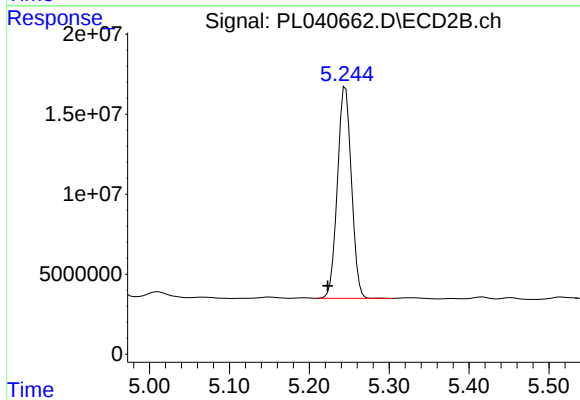
R.T.: 4.822 min
Delta R.T.: 0.055 min
Response: 173844338
Conc: 1126.46 ng/ml



#24 Chlordane-2

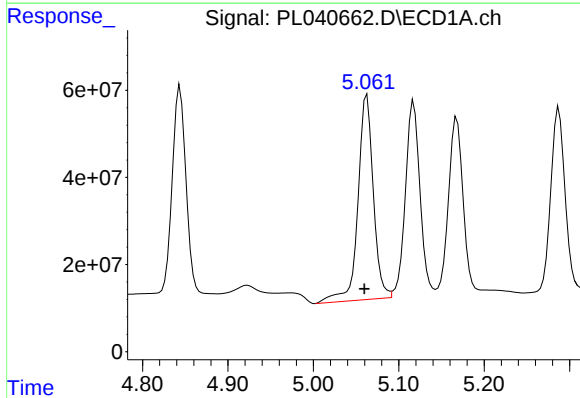
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



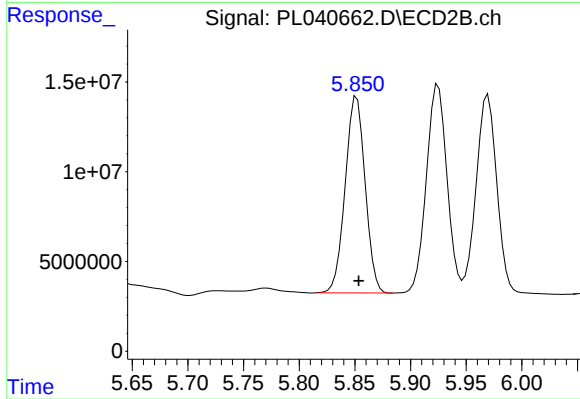
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 161200328
Conc: 958.00 ng/ml



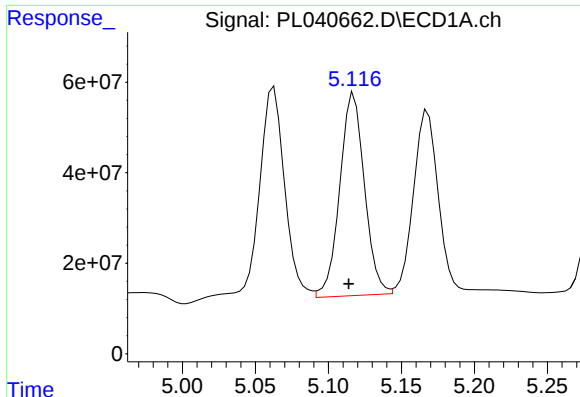
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 587822339
Conc: 457.61 ng/ml



#25 Chlordane-3

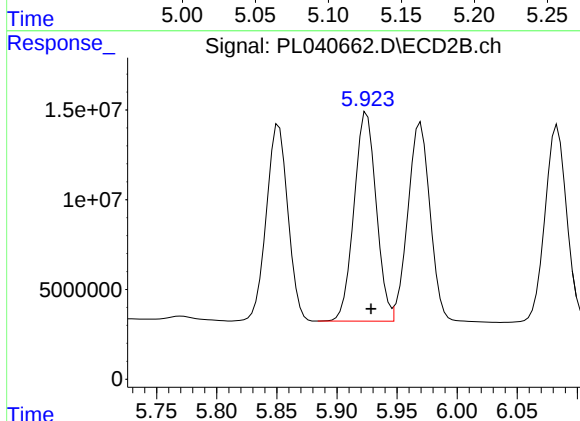
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 136622457
Conc: 244.97 ng/ml



#26 Chlordane-4

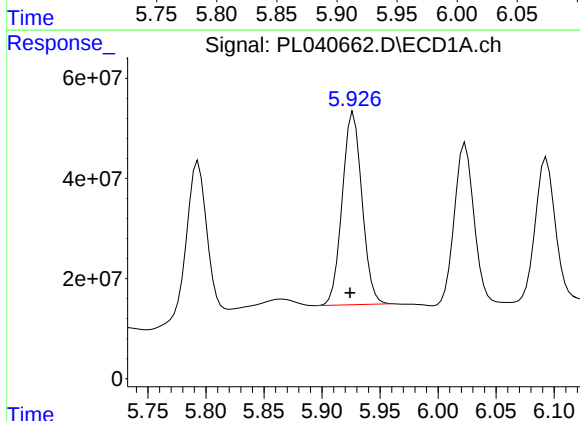
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 526613219
Conc: 444.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



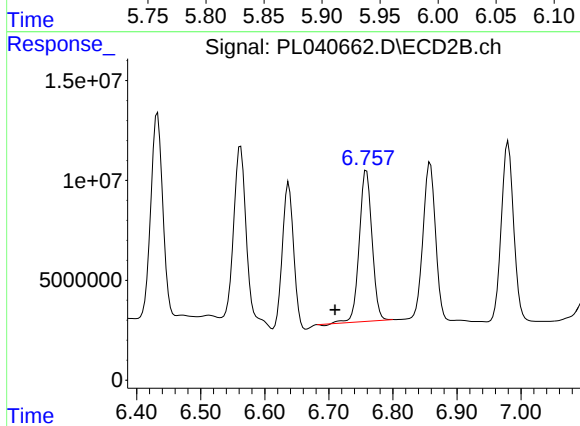
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 149826199
Conc: 227.02 ng/ml



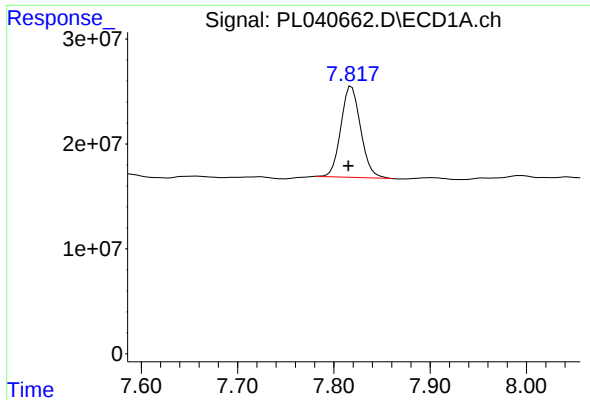
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 456241639
Conc: 1130.28 ng/ml



#27 Chlordane-5

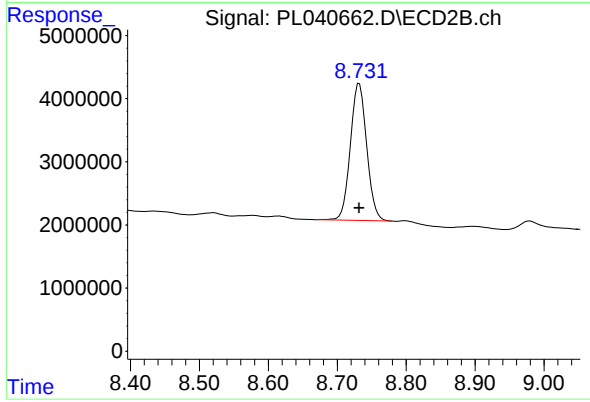
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 104733082
Conc: 860.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 123375744
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 35683173
Conc: 11.27 ng/ml