

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 15:13
 Operator : AR\AJ
 Sample : P3387-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-10-Full Waste ClassMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.789	36616058	29549736	17.585	17.558
28)	SA Decachlor...	9.062	7.934	25479655	25891393	19.174	17.757
Target Compounds							
2)	A alpha-BHC	4.003	3.293	138.5E6	113.8E6	46.666	47.081
3)	MA gamma-BHC...	4.335	3.624	130.5E6	113.2E6	46.617	49.088
4)	MA Heptachlor	4.924	3.964	133.5E6	103.7E6	52.442	47.002
5)	MB Aldrin	5.266	4.245	126.4E6	105.9E6	50.590	49.794
6)	B beta-BHC	4.531	3.922	60034445	49803447	47.326	48.250
7)	B delta-BHC	4.779	4.152	127.2E6	108.1E6	47.431	49.152
8)	B Heptachlo...	5.692	4.748	109.6E6	94384492	46.644	48.393
9)	A Endosulfan I	6.078	5.118	109.7E6	82285291	51.289	44.995
10)	B gamma-Chl...	5.948	4.998	114.7E6	97776893	49.322	48.227
11)	B alpha-Chl...	6.028	5.062	114.0E6	96822763	49.668	47.917
12)	B 4,4'-DDE	6.200	5.251	102.8E6	96107137	50.848	53.777
13)	MA Dieldrin	6.353	5.382	106.0E6	97703327	47.709	49.825
14)	MA Endrin	6.582	5.658	83983218	86875396	45.682	50.476
15)	B Endosulfa...	6.801	5.952	84983804	84783520	43.208	49.628
16)	A 4,4'-DDD	6.716	5.805	87716213	70855024	51.958	47.291
17)	MA 4,4'-DDT	7.031	6.055	93944203	85940539	55.810	58.656
18)	B Endrin al...	6.931	6.131	70045295	64875822	47.213	49.655
19)	B Endosulfa...	7.165	6.354	84435499	79256416	48.078	49.151
20)	A Methoxychlor	7.506	6.631	45522971	38769864	51.560	47.950
21)	B Endrin ke...	7.650	6.859	105.4E6	48946294	55.218	26.783 #
22)	Mirex	8.125	7.041	70859762	65456828	50.034	44.032
23)	Chlordane-1	0.000	3.811f	0	2390148	N.D.	38.603 #
24)	Chlordane-2	5.266f	4.378	126.4E6	1029027	1234.885	13.568 #
25)	Chlordane-3	5.948	4.998	114.7E6	97776893	346.397	473.084 #
26)	Chlordane-4	6.028	5.062	114.0E6	96822763	286.267	494.756 #
27)	Chlordane-5	0.000	5.729	0	2523396	N.D.	41.864 #

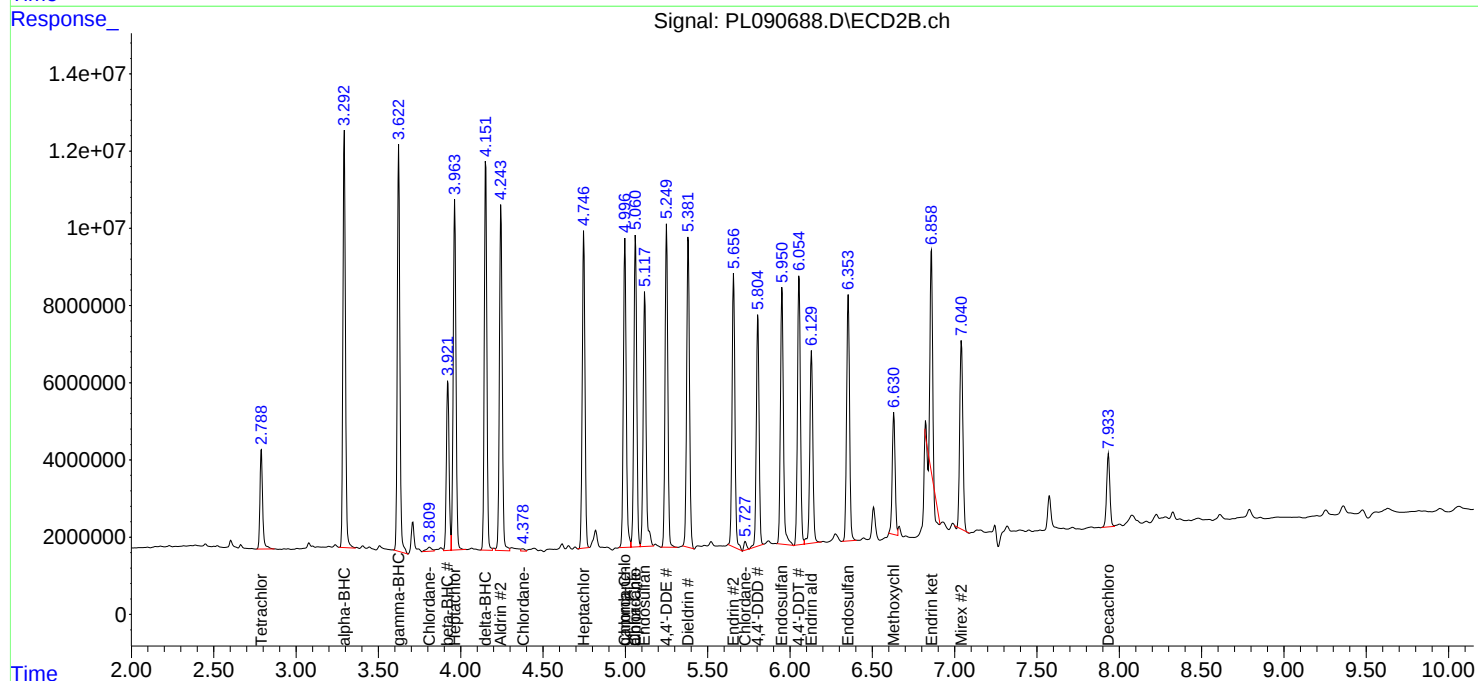
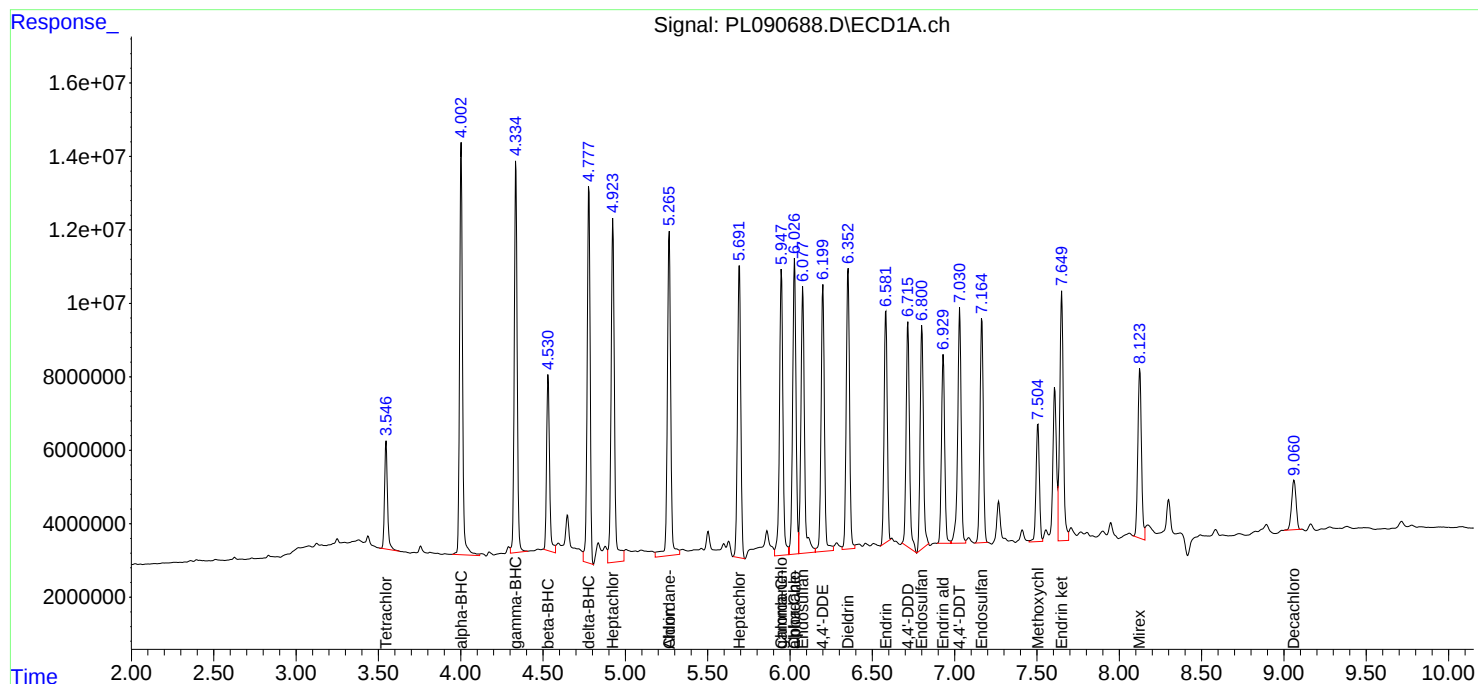
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

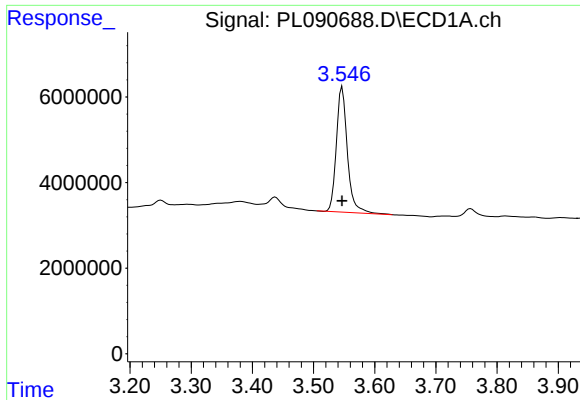
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 15:13
Operator : AR\AJ
Sample : P3387-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:51:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

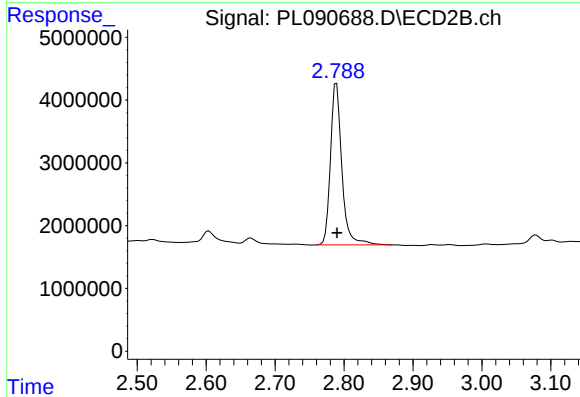




#1 Tetrachloro-m-xylene

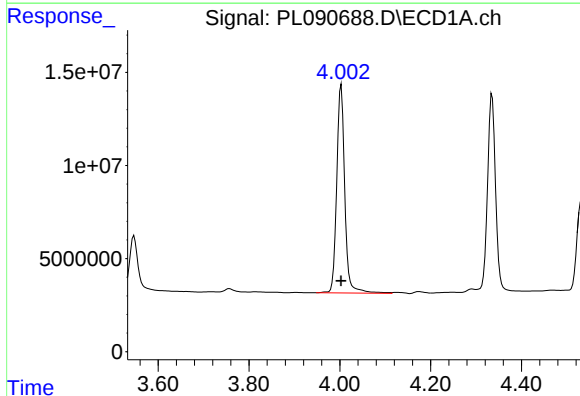
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36616058
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



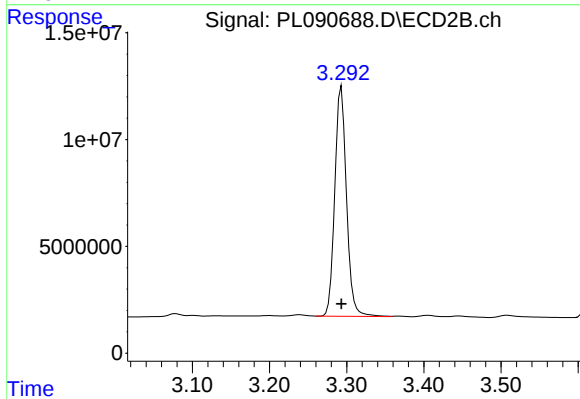
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 29549736
Conc: 17.56 ng/ml



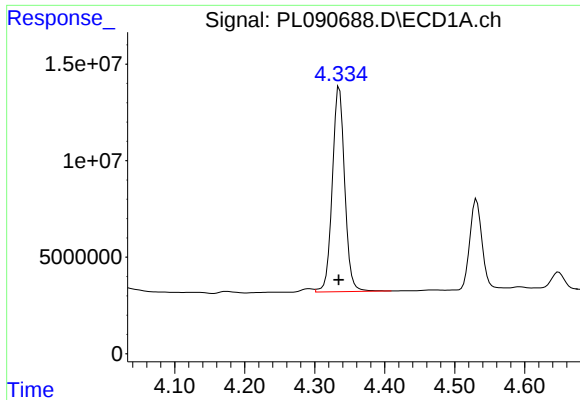
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 138474832
Conc: 46.67 ng/ml



#2 alpha-BHC

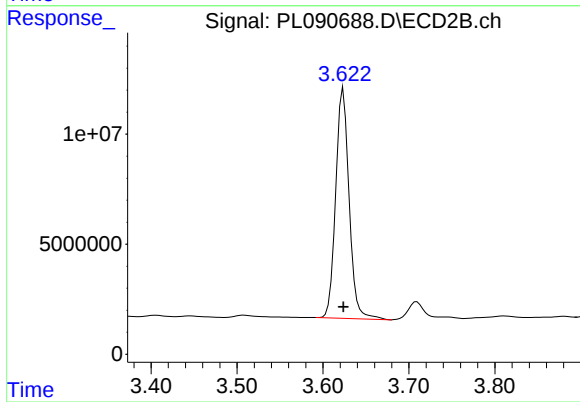
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 113752798
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

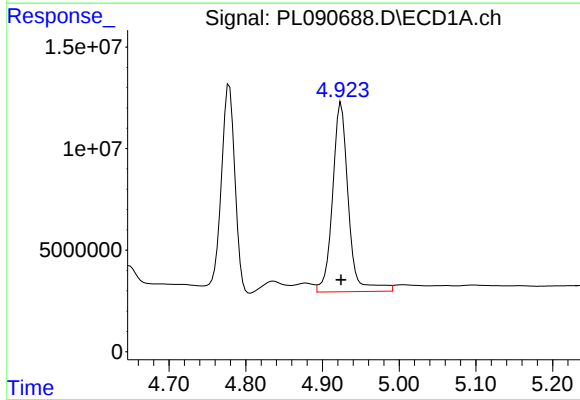
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 130547777
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



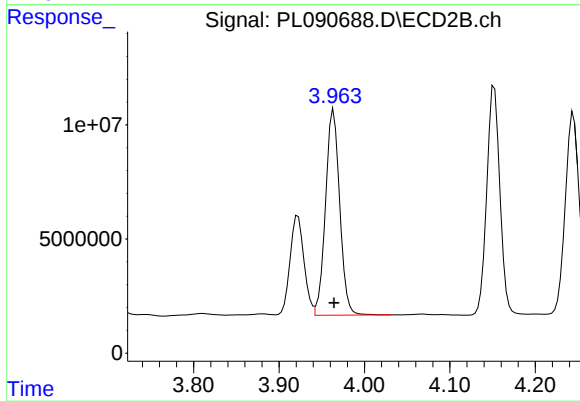
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 113194847
Conc: 49.09 ng/ml



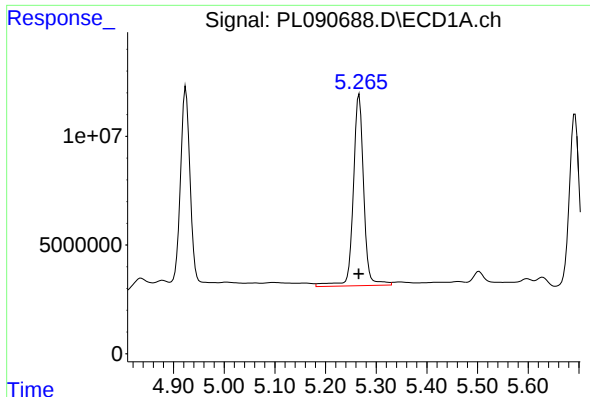
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 133466382
Conc: 52.44 ng/ml



#4 Heptachlor

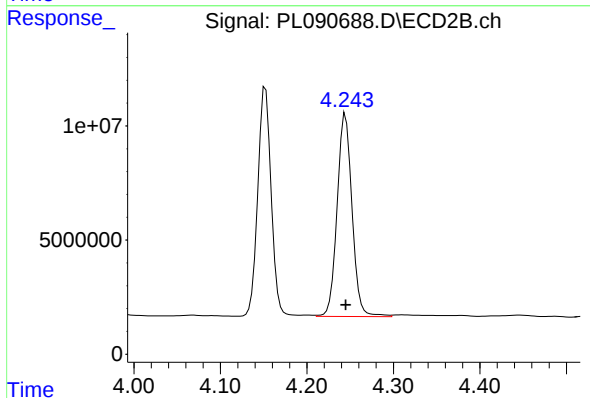
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 103689149
Conc: 47.00 ng/ml



#5 Aldrin

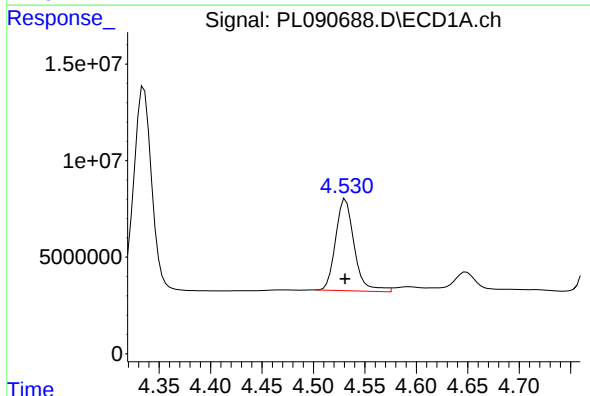
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 126394436
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



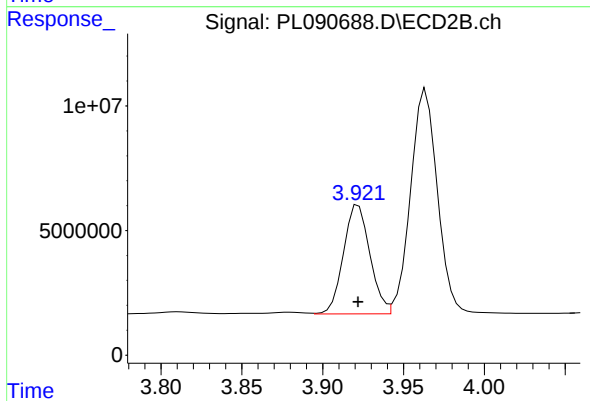
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 105936279
Conc: 49.79 ng/ml



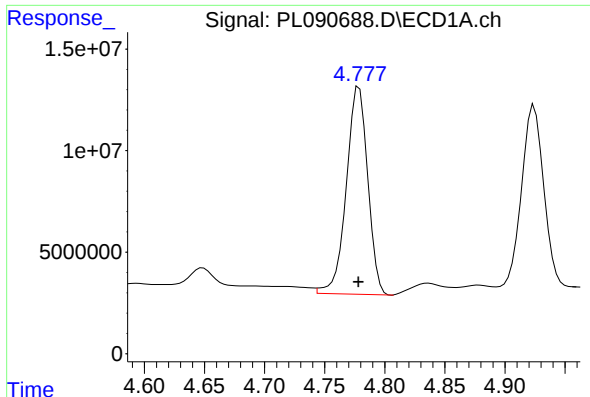
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 60034445
Conc: 47.33 ng/ml



#6 beta-BHC

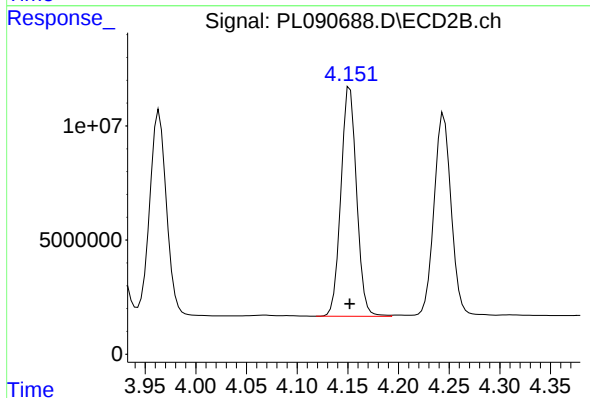
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 49803447
Conc: 48.25 ng/ml



#7 delta-BHC

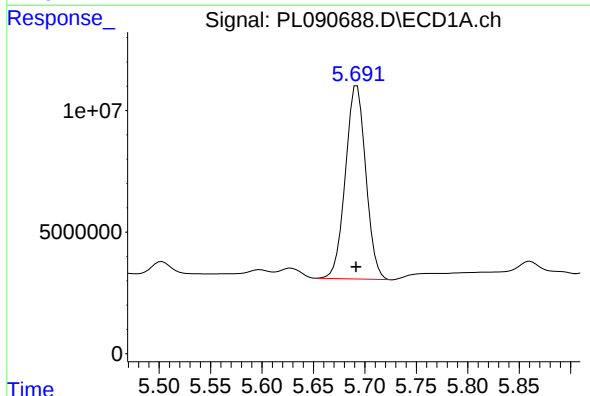
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 127165729
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



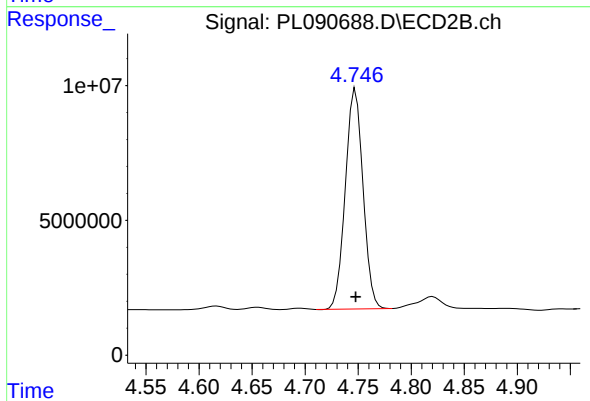
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 108121917
Conc: 49.15 ng/ml



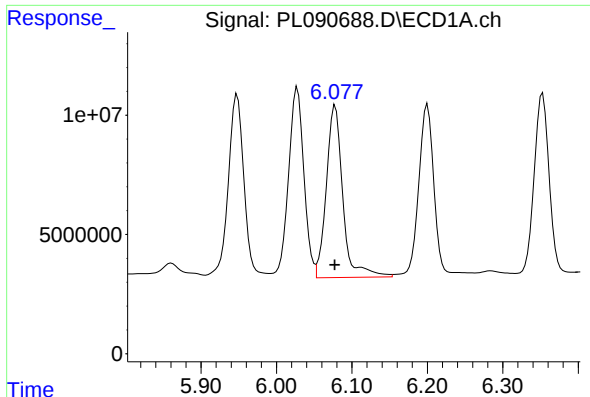
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 109631592
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

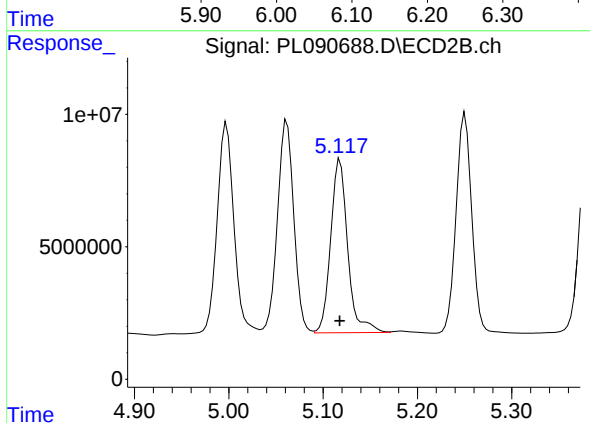
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 94384492
Conc: 48.39 ng/ml



#9 Endosulfan I

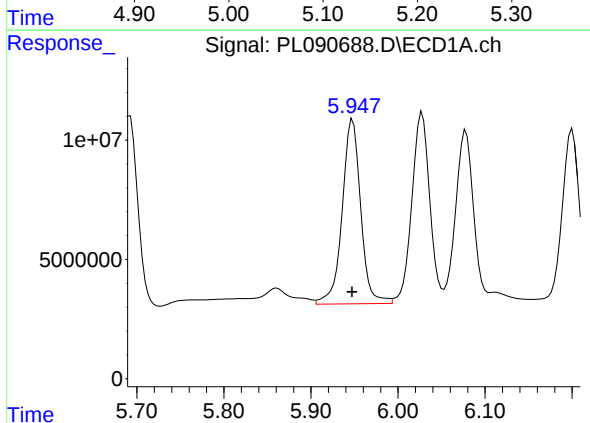
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 109692152
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



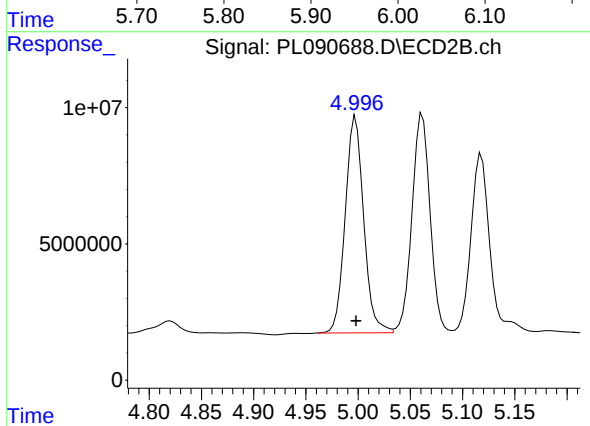
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 82285291
Conc: 45.00 ng/ml



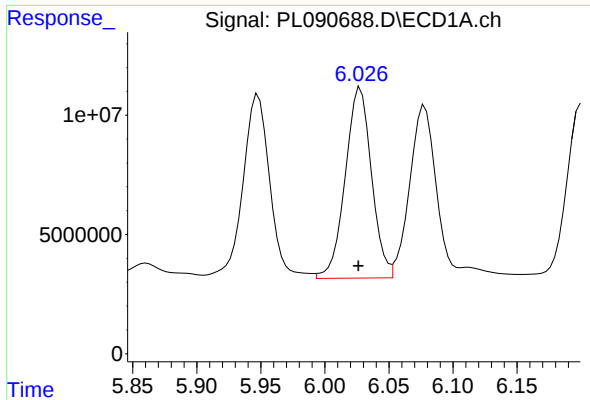
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 114675842
Conc: 49.32 ng/ml



#10 gamma-Chlordane

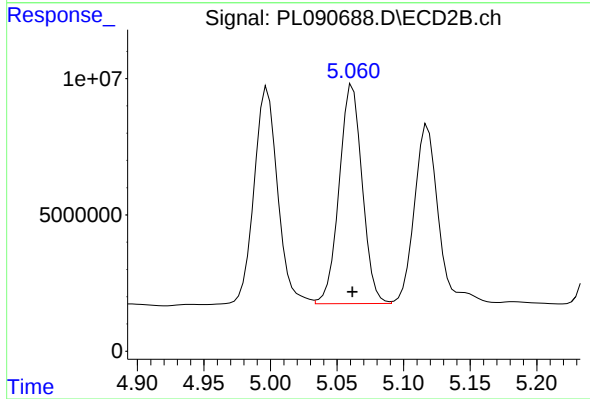
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 97776893
Conc: 48.23 ng/ml



#11 alpha-Chlordane

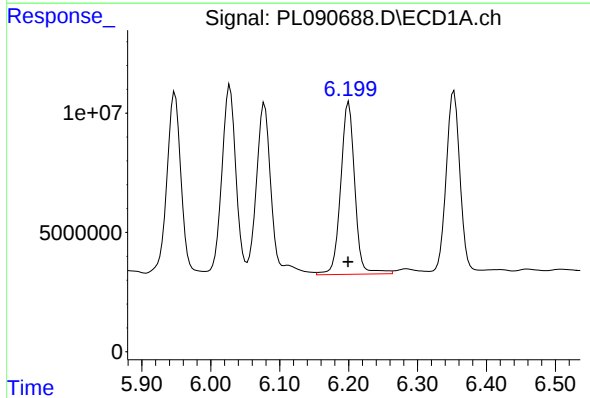
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 114022562
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



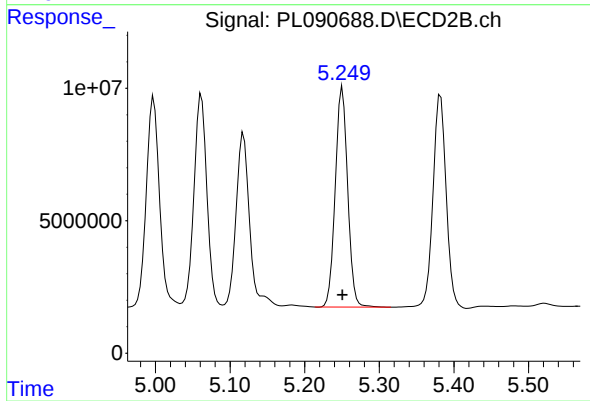
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96822763
Conc: 47.92 ng/ml



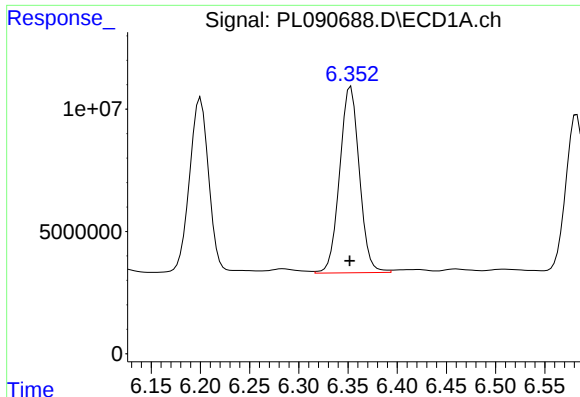
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 102815301
Conc: 50.85 ng/ml



#12 4,4'-DDE

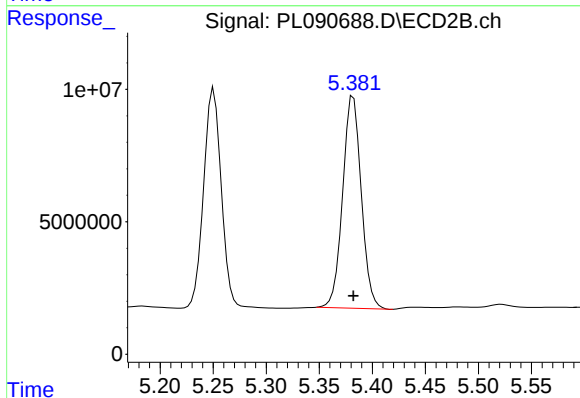
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 96107137
Conc: 53.78 ng/ml



#13 Dieldrin

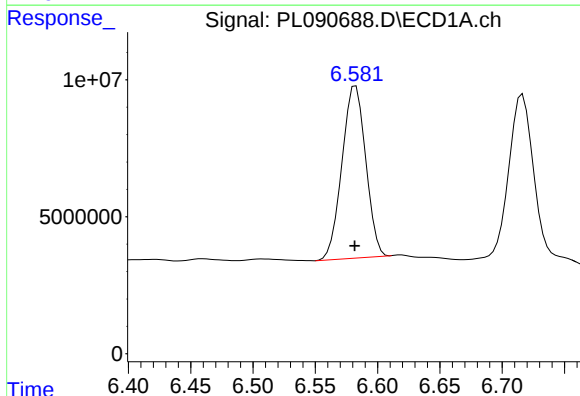
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 105999716
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



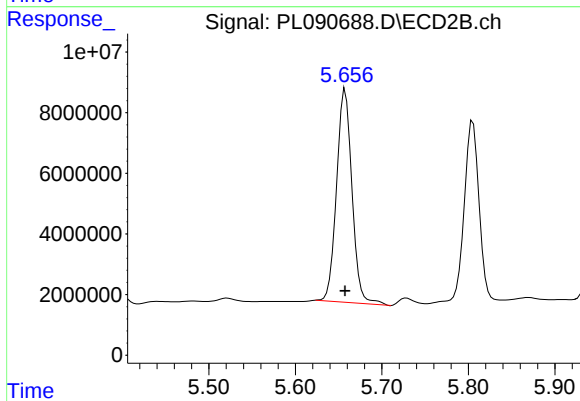
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 97703327
Conc: 49.83 ng/ml



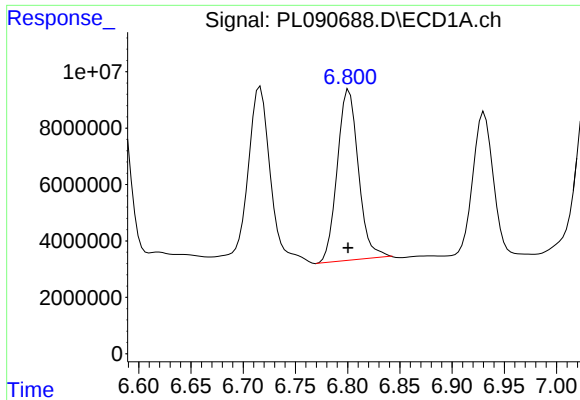
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 83983218
Conc: 45.68 ng/ml



#14 Endrin

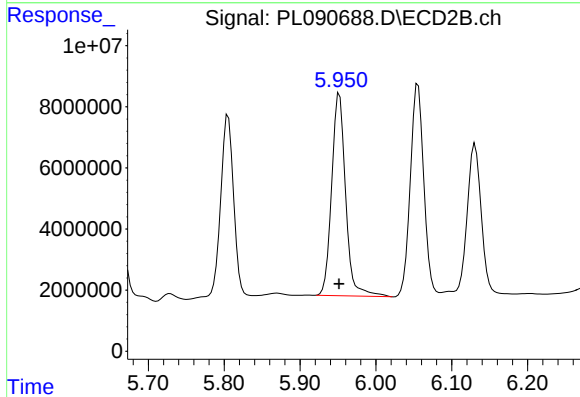
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 86875396
Conc: 50.48 ng/ml



#15 Endosulfan II

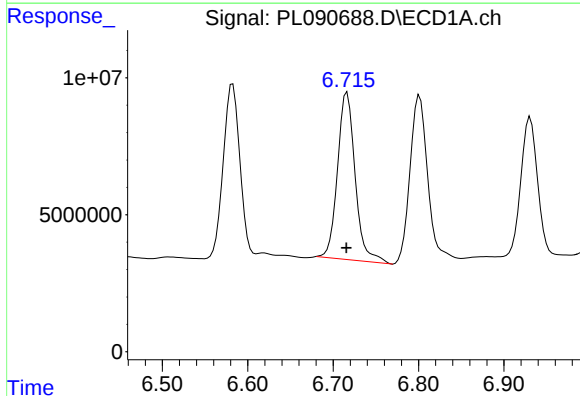
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 84983804
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



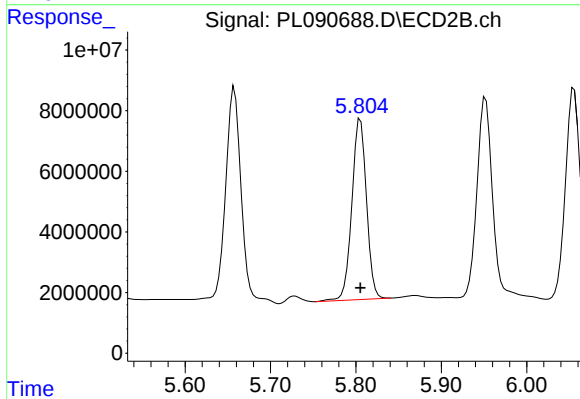
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 84783520
Conc: 49.63 ng/ml



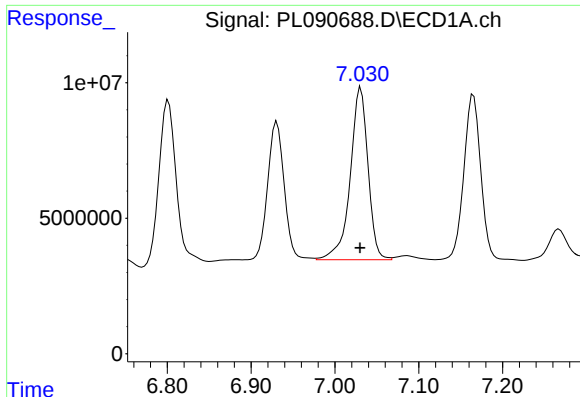
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 87716213
Conc: 51.96 ng/ml



#16 4,4'-DDD

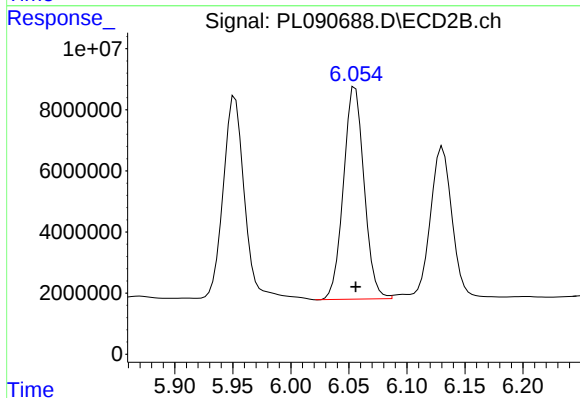
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 70855024
Conc: 47.29 ng/ml



#17 4,4'-DDT

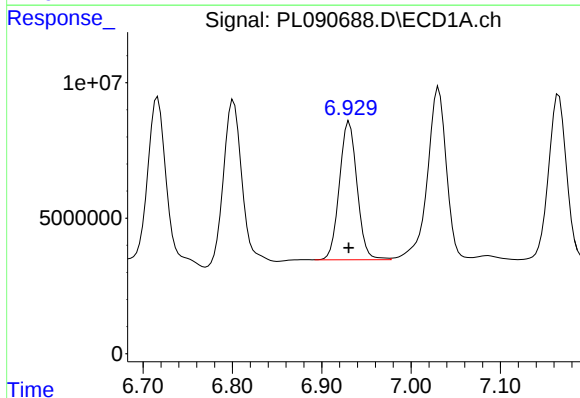
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 93944203
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



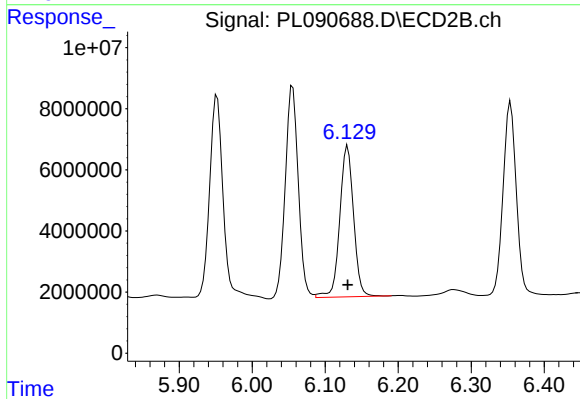
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 85940539
Conc: 58.66 ng/ml



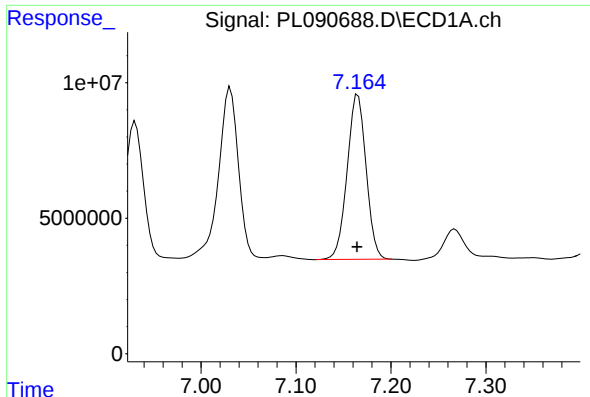
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 70045295
Conc: 47.21 ng/ml



#18 Endrin aldehyde

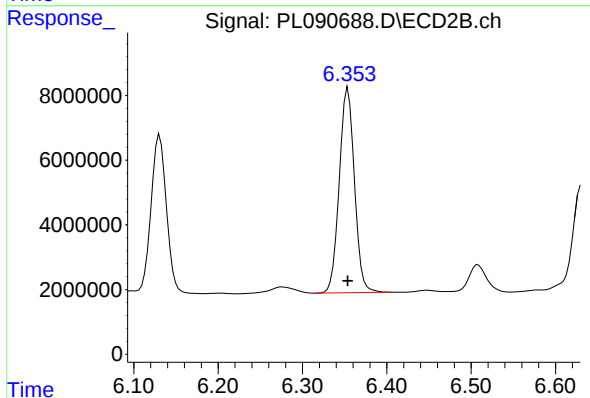
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 64875822
Conc: 49.65 ng/ml



#19 Endosulfan Sulfate

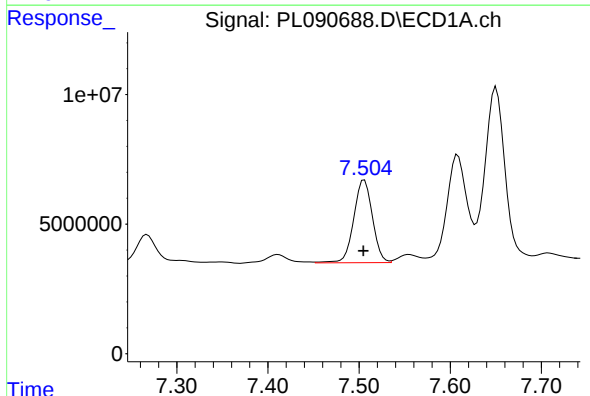
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 84435499
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



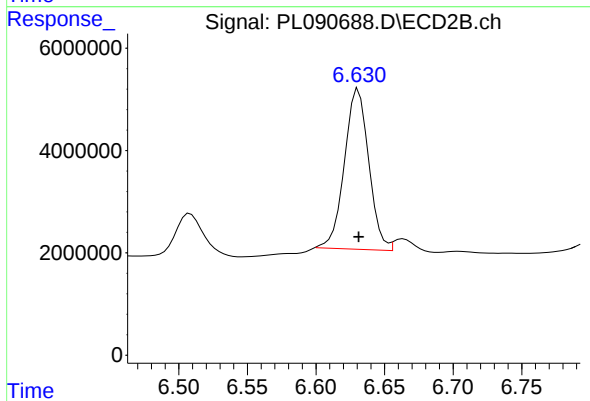
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 79256416
Conc: 49.15 ng/ml



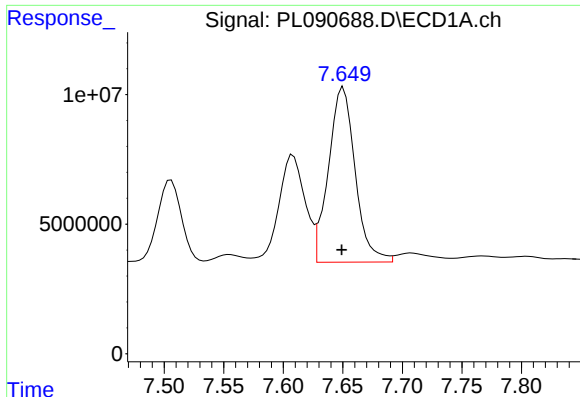
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 45522971
Conc: 51.56 ng/ml



#20 Methoxychlor

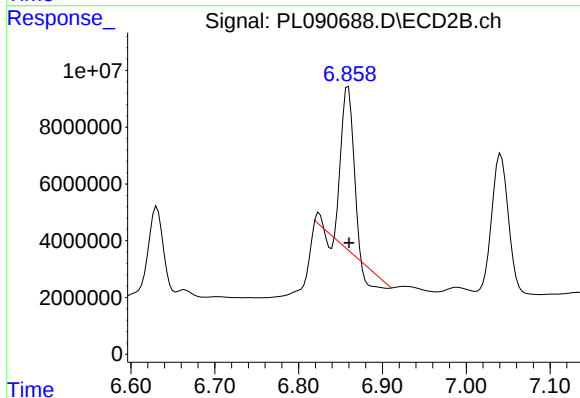
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 38769864
Conc: 47.95 ng/ml



#21 Endrin ketone

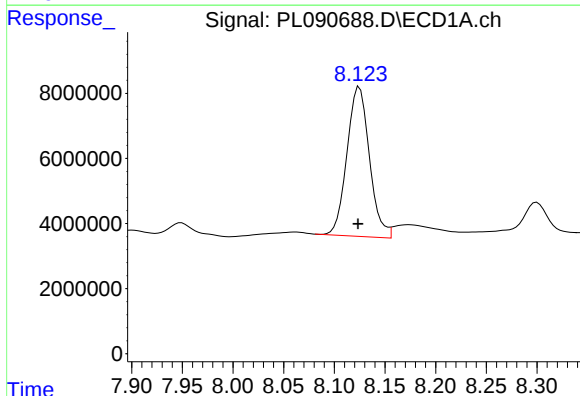
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 105412008
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



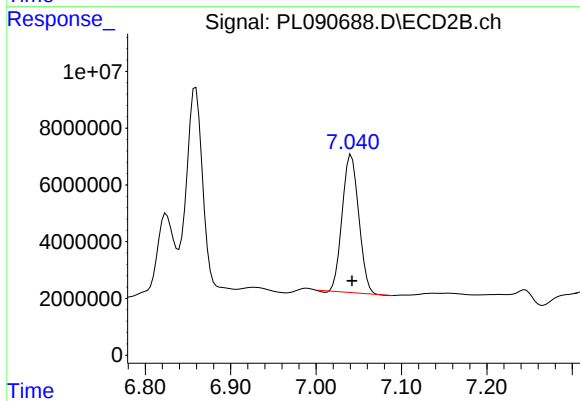
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 48946294
Conc: 26.78 ng/ml



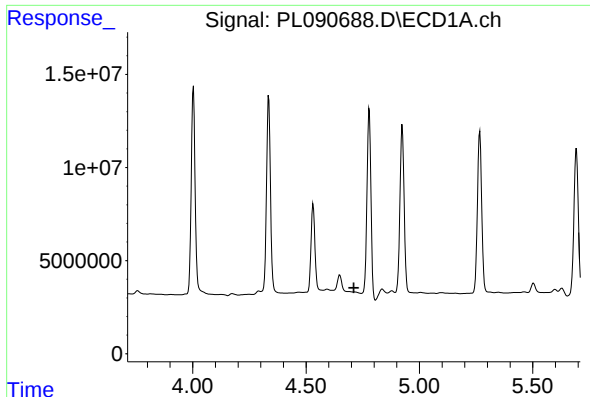
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 70859762
Conc: 50.03 ng/ml



#22 Mirex

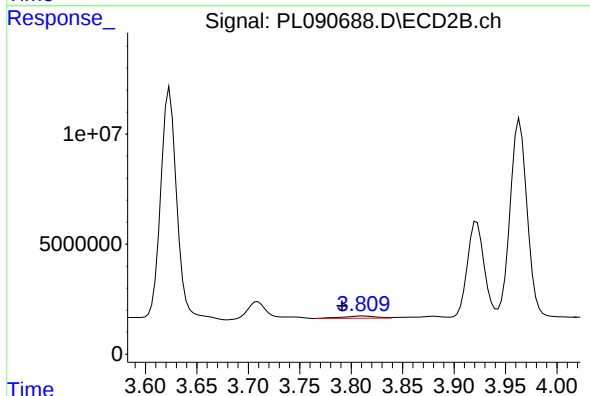
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 65456828
Conc: 44.03 ng/ml



#23 Chlordane-1

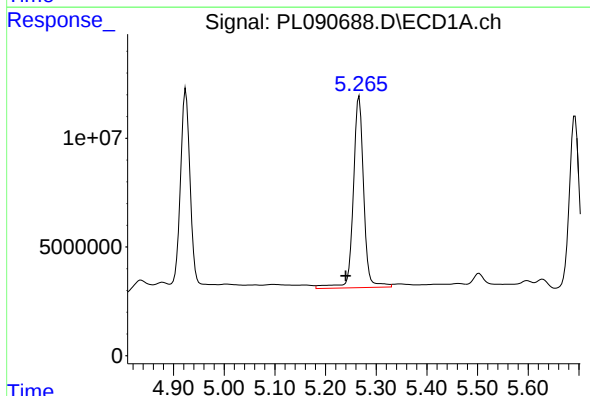
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



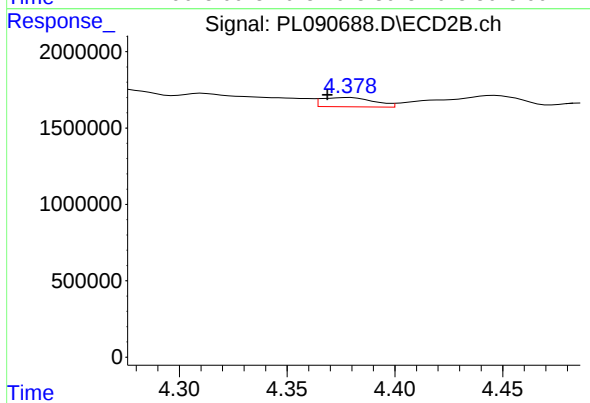
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.020 min
Response: 2390148
Conc: 38.60 ng/ml



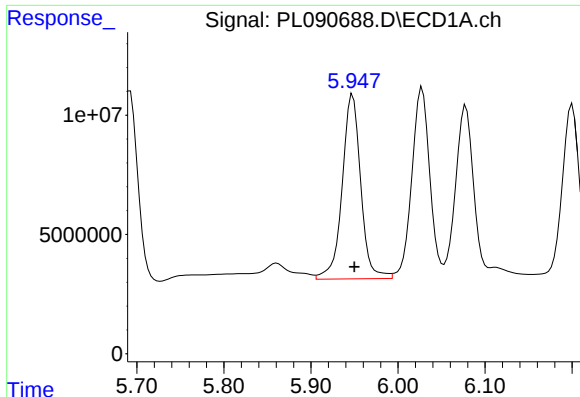
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 126394436
Conc: 1234.89 ng/ml



#24 Chlordane-2

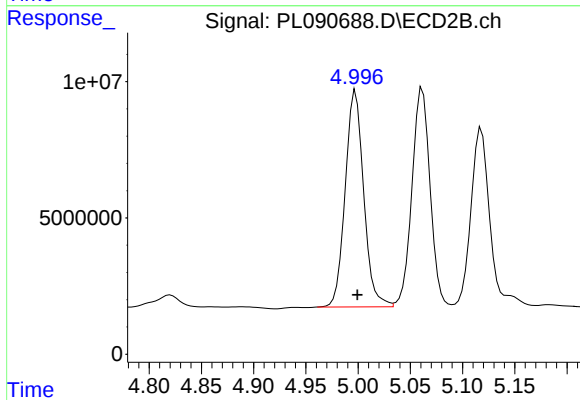
R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 1029027
Conc: 13.57 ng/ml



#25 Chlordane-3

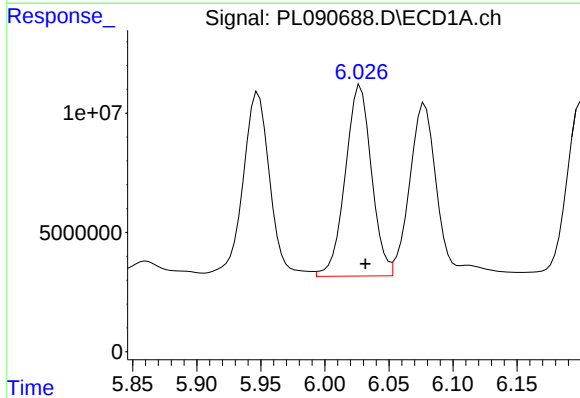
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 114675842
Conc: 346.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



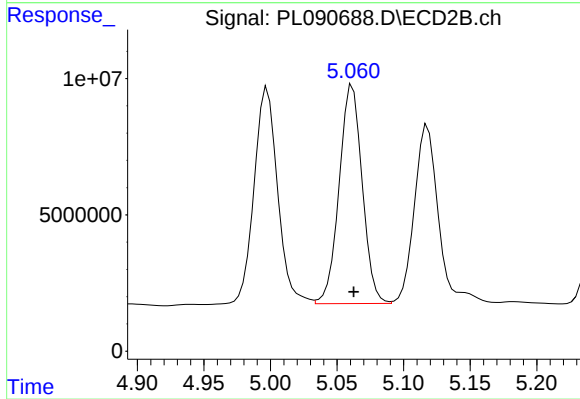
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 97776893
Conc: 473.08 ng/ml



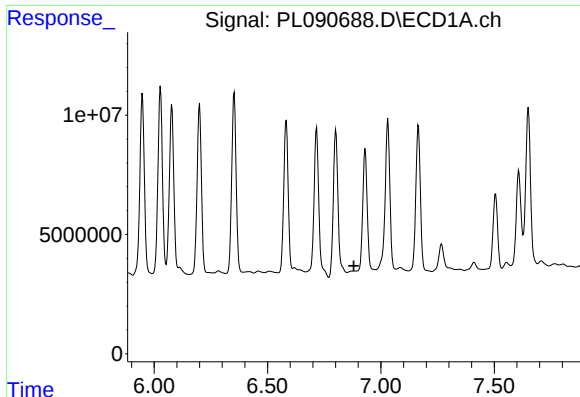
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 114022562
Conc: 286.27 ng/ml



#26 Chlordane-4

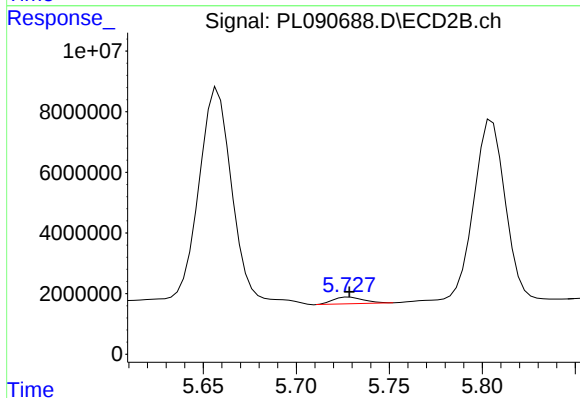
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96822763
Conc: 494.76 ng/ml



#27 Chlordane-5

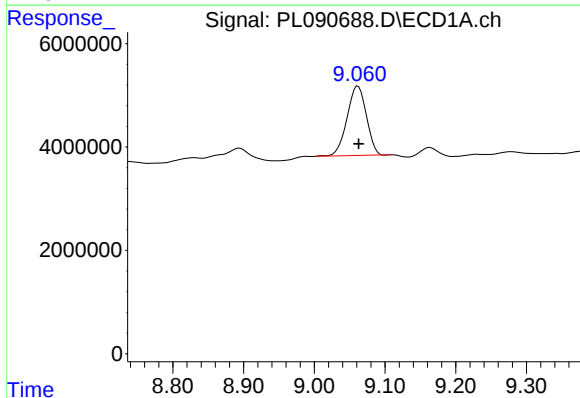
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-10-Full Waste ClassMSD



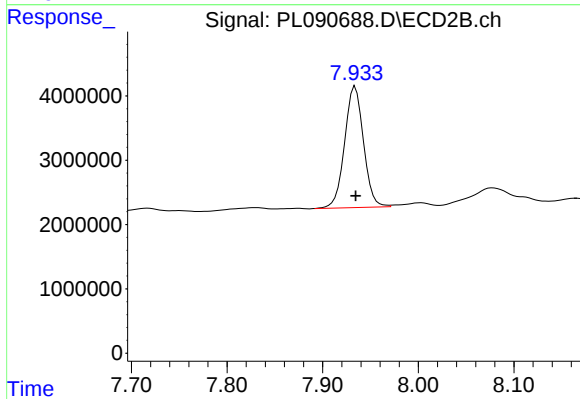
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2523396
Conc: 41.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 25479655
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 25891393
Conc: 17.76 ng/ml