

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:47
 Operator : DD\AJ
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JBD-BOLLARDS-0-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:46:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 2020
 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...	3.411	3.950	24833791	35611769	14.593	11.362
2)	SA Decachlor...	8.128	8.992	23868533	33792171	11.852	13.418
Target Compounds							
2)	A alpha-BHC	3.842	4.338	86948859	169.3E6	34.689	35.767
3)	MA gamma-BHC...	4.123	4.620	84039902	141.0E6	36.874	31.630
4)	MA Heptachlor	4.419	5.125	68959486	114.9E6	32.122	27.971
5)	MB Aldrin	4.664	5.428	61222806	107.0E6	32.108	27.666
6)	B beta-BHC	4.373	4.792	32052854	69393989	33.011	34.933
7)	B delta-BHC	4.573	5.006	77765339	141.4E6	35.722	34.925
8)	B Heptachlo...	5.102	5.815	66297843	104.5E6	35.636	28.852
9)	A Endosulfan I	5.438	6.170	62198152	100.9E6	35.636	30.236
10)	B gamma-Chl...	5.328	6.048	67806249	105.6E6	36.455	29.748
11)	B alpha-Chl...	5.385	6.120	60295611	100.9E6	32.432	28.463
12)	B 4,4'-DDE	5.550	6.279	51180250	95279150	30.133	27.205
13)	MA Dieldrin	5.679	6.426	69824080	107.4E6	38.354	31.265
14)	MA Endrin	5.933	6.644	58139685	101.0E6	34.640	34.543
15)	B Endosulfa...	6.206	6.854	58000984	87941739	32.773	27.611
16)	A 4,4'-DDD	6.062	6.769	48172514	84998055	32.092	31.359
17)	MA 4,4'-DDT	6.301	7.068	40166835	79358394	29.271	31.037
18)	B Endrin al...	6.373	6.978	41488146	69555938	27.066	27.257
19)	B Endosulfa...	6.585	7.202	61332154	88285789	35.764	31.737
20)	A Methoxychlor	6.845	7.528	28488176	40527002	32.016	29.059
21)	B Endrin ke...	7.072	7.671	70485932	101.8E6	35.299	34.900
22)	Mirex	7.257	8.124	37343462	59943620	23.520	30.085 #
23)	Chlordane-1	4.258	4.939	3246867	6296176	59.393	54.874
24)	Chlordane-2	0.000	5.428f	0	107.0E6	N.D.	848.156 #
25)	Chlordane-3	5.328	6.048	67806249	105.6E6	391.361	229.133 #
26)	Chlordane-4	5.385	6.120	60295611	100.9E6	412.209	183.993 #
27)	Chlordane-5	6.206	0.000	58000984	0	930.382	N.D. #

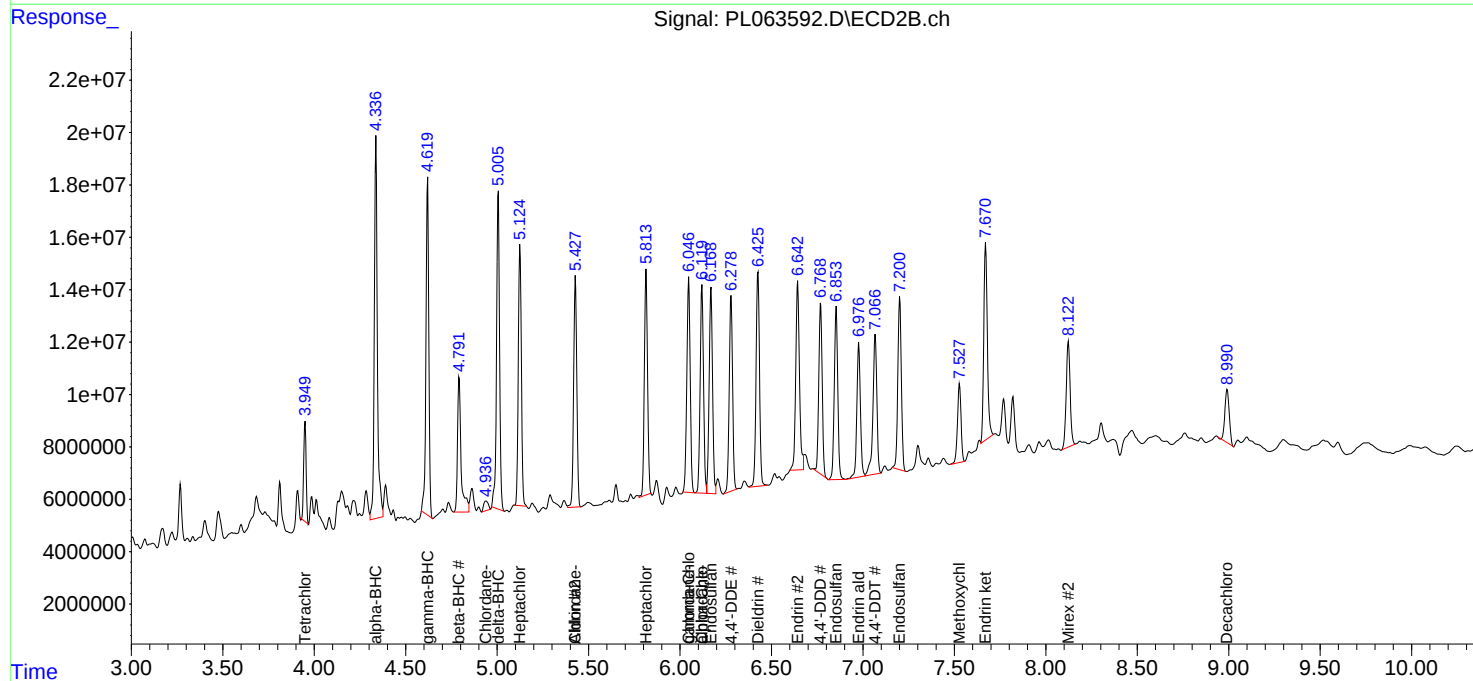
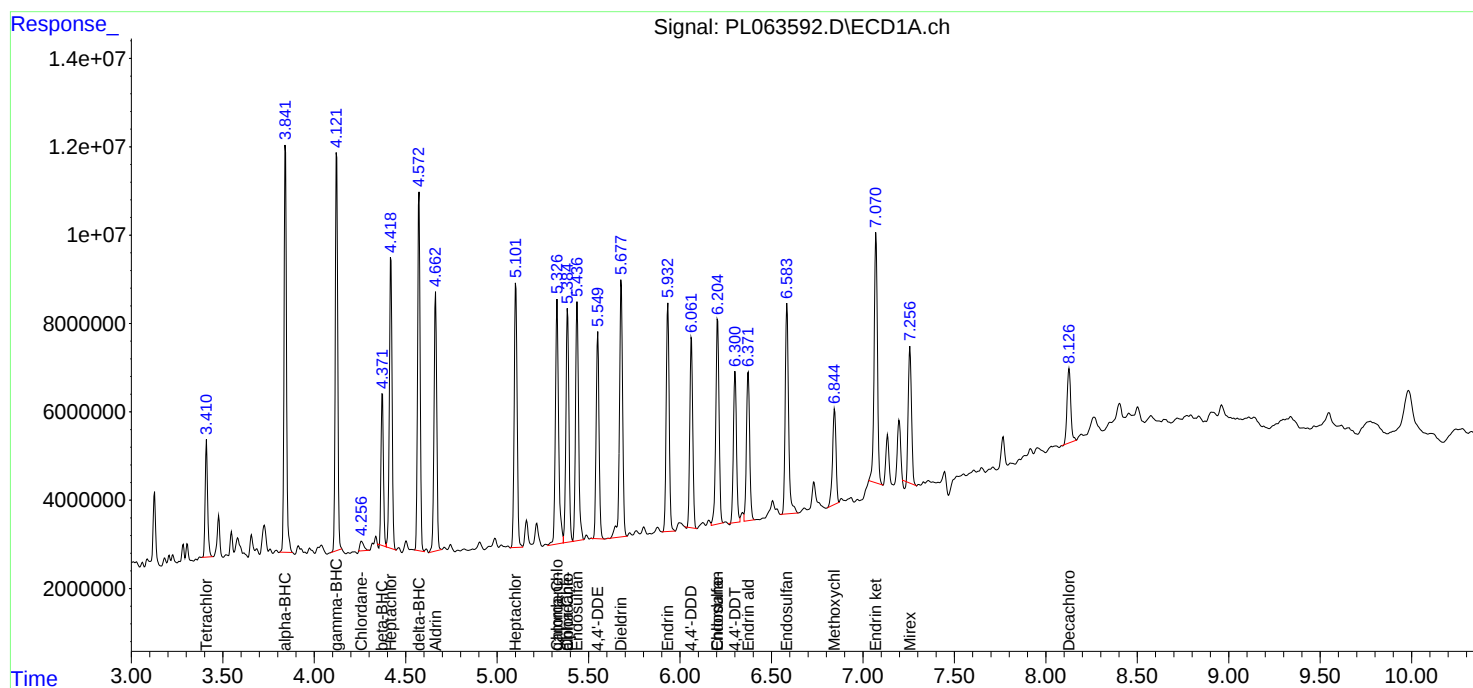
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

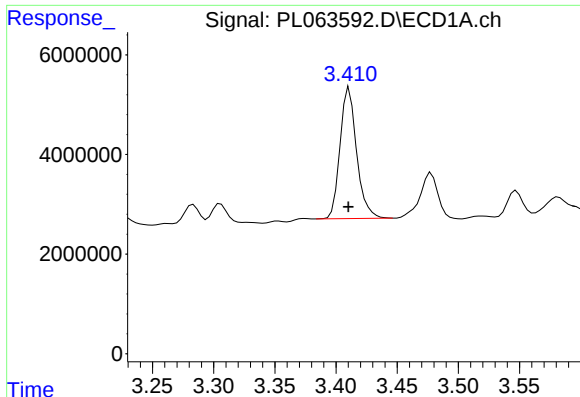
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 14:47
Operator : DD\AJ
Sample : L5066-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:46:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
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

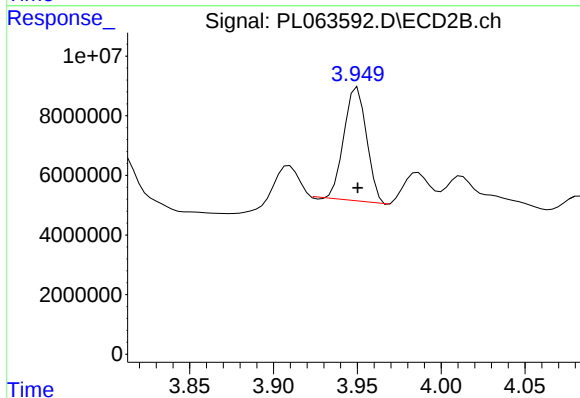




#1 Tetrachloro-m-xylene

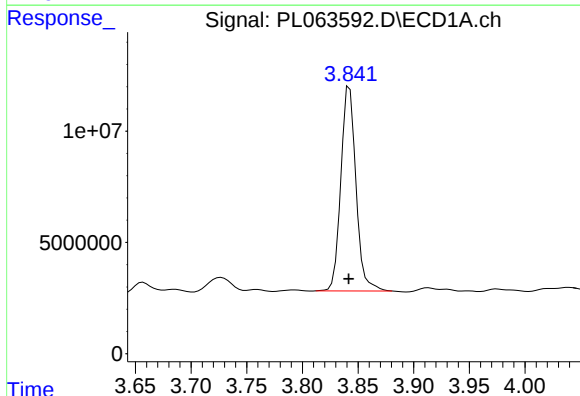
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 24833791
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



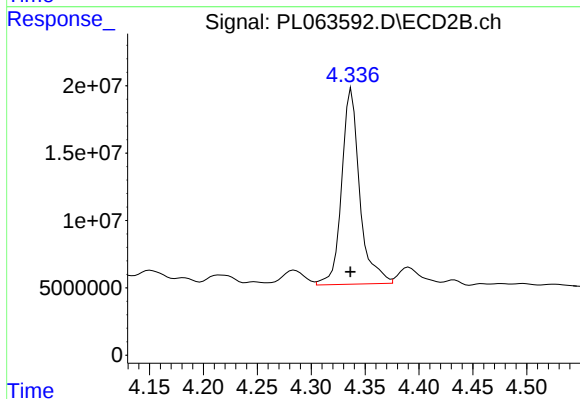
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 35611769
Conc: 11.36 ng/ml



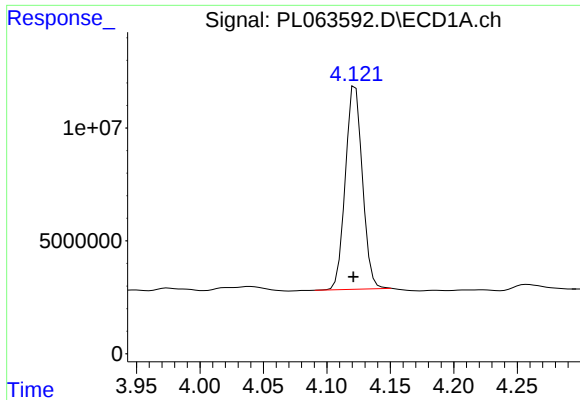
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 86948859
Conc: 34.69 ng/ml



#2 alpha-BHC

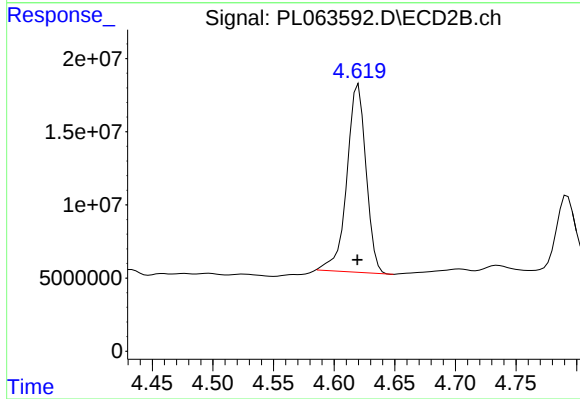
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 169307568
Conc: 35.77 ng/ml



#3 gamma-BHC (Lindane)

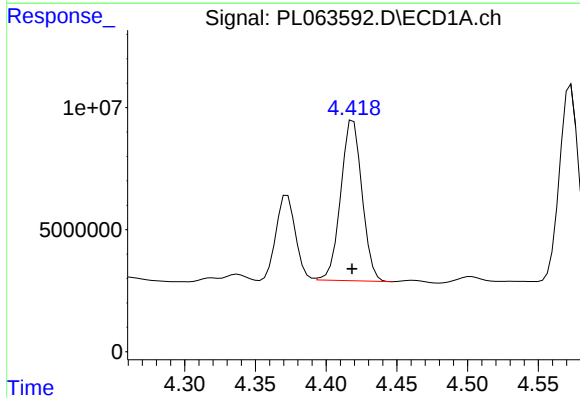
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 84039902
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



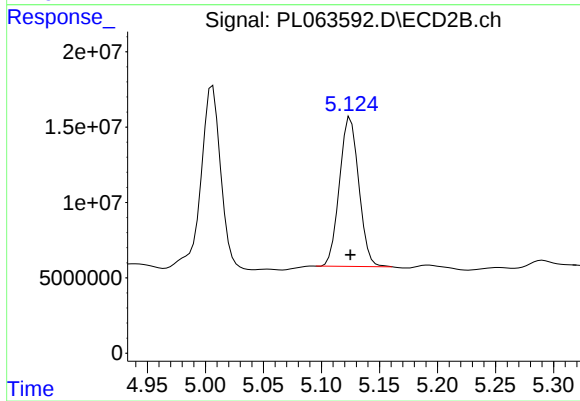
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 141016817
Conc: 31.63 ng/ml



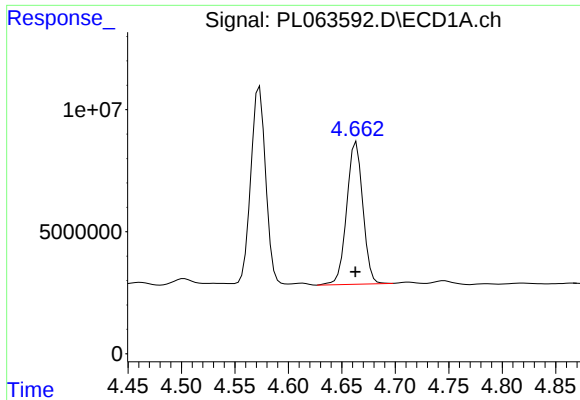
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 68959486
Conc: 32.12 ng/ml



#4 Heptachlor

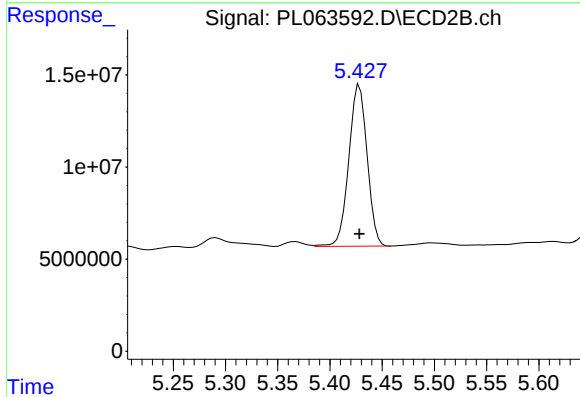
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 114852735
Conc: 27.97 ng/ml



#5 Aldrin

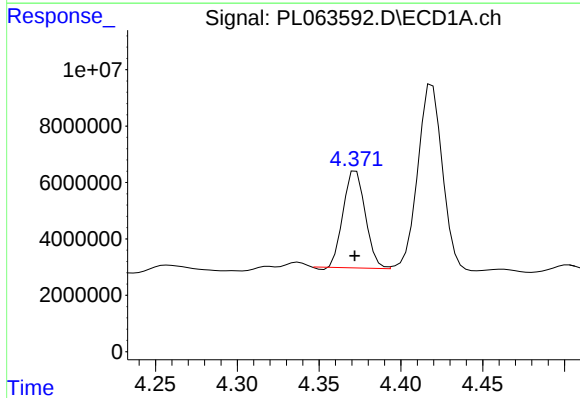
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 61222806
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



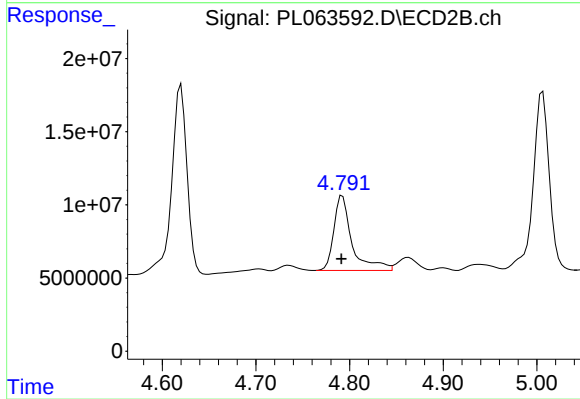
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 107041234
Conc: 27.67 ng/ml



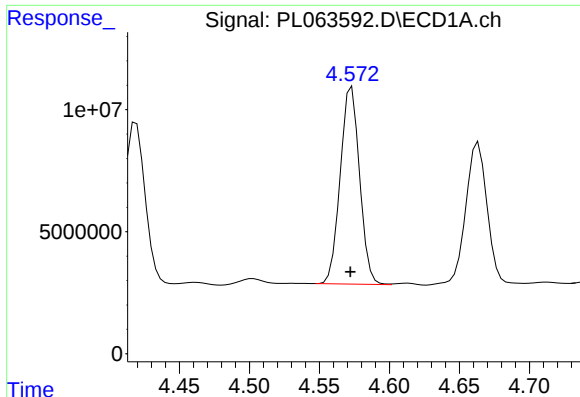
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 32052854
Conc: 33.01 ng/ml



#6 beta-BHC

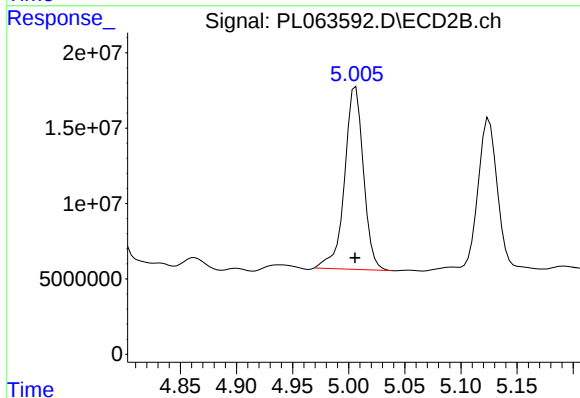
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 69393989
Conc: 34.93 ng/ml



#7 delta-BHC

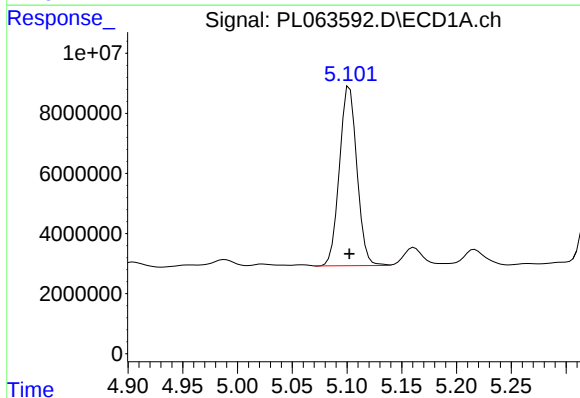
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 77765339
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



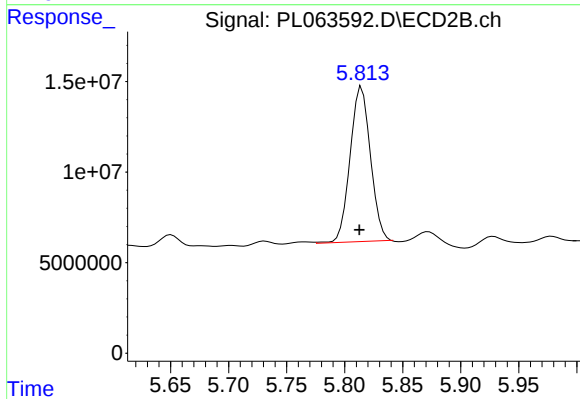
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 141352645
Conc: 34.93 ng/ml



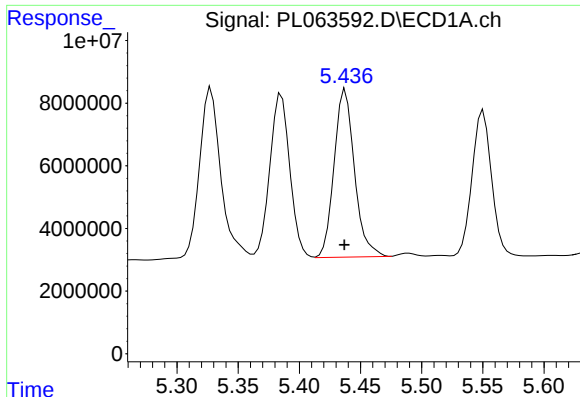
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 66297843
Conc: 35.64 ng/ml



#8 Heptachlor epoxide

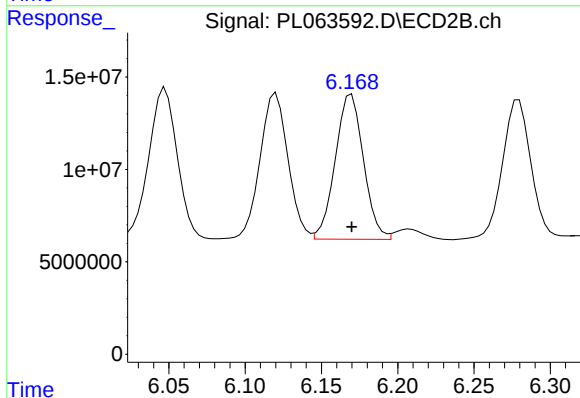
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 104500098
Conc: 28.85 ng/ml



#9 Endosulfan I

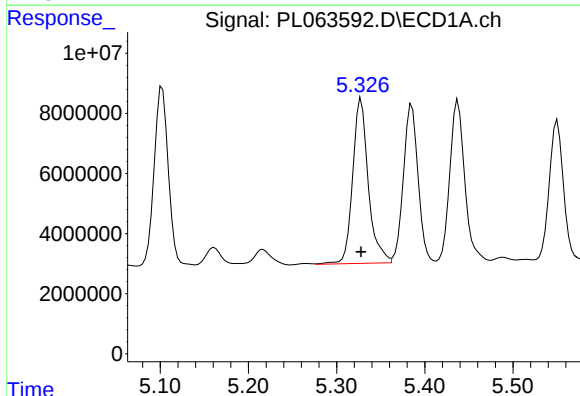
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 62198152
Conc: 35.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



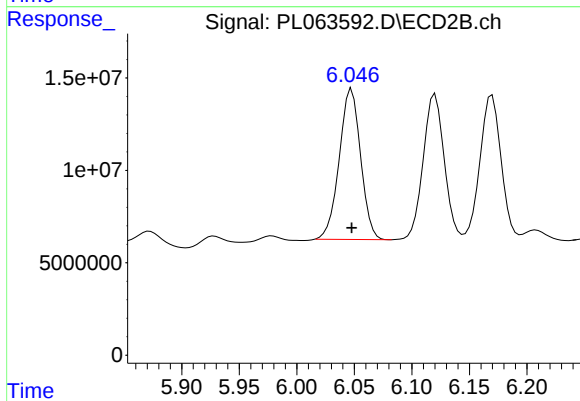
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 100917683
Conc: 30.24 ng/ml



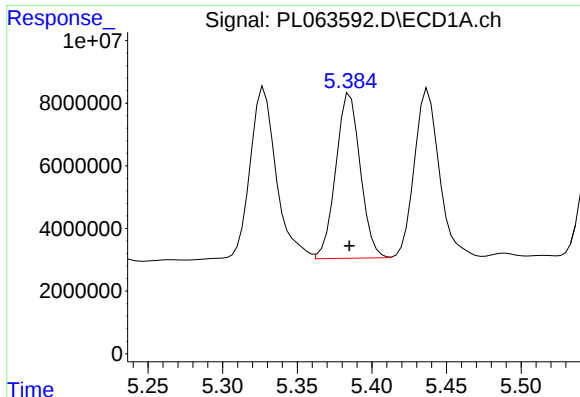
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 67806249
Conc: 36.45 ng/ml



#10 gamma-Chlordane

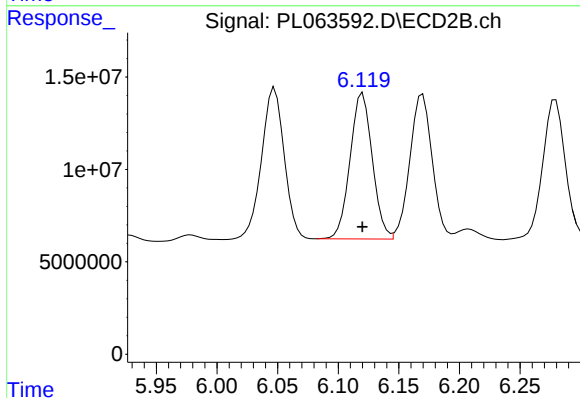
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 105580450
Conc: 29.75 ng/ml



#11 alpha-Chlordane

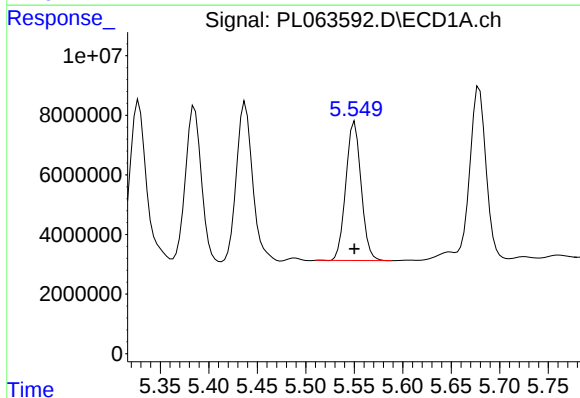
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 60295611
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



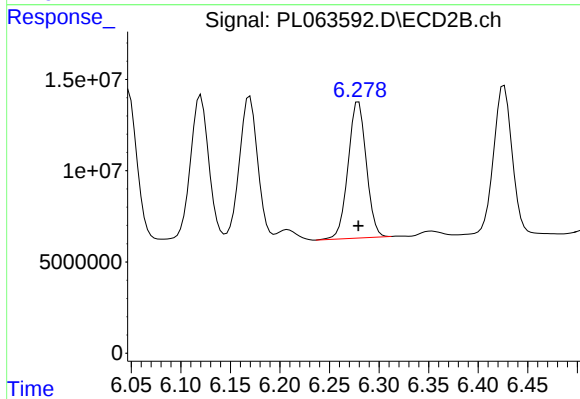
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 100877546
Conc: 28.46 ng/ml



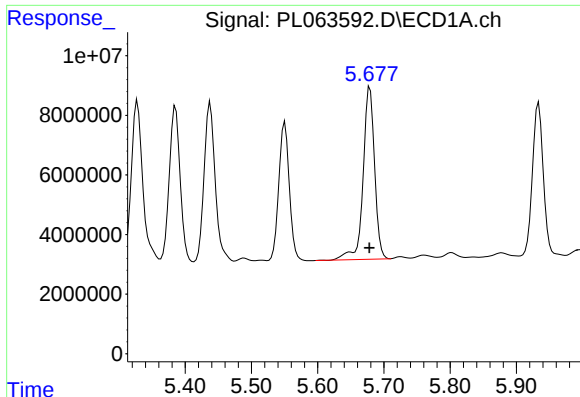
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 51180250
Conc: 30.13 ng/ml



#12 4,4'-DDE

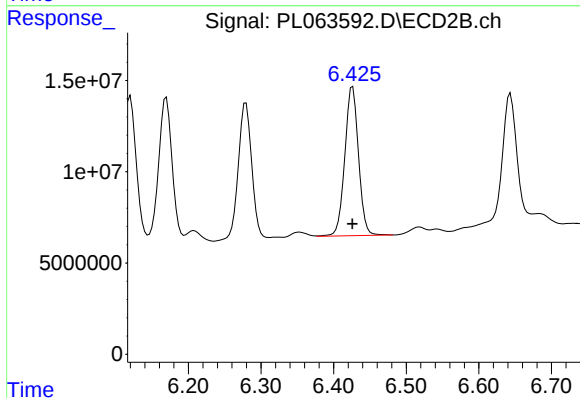
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 95279150
Conc: 27.20 ng/ml



#13 Dieldrin

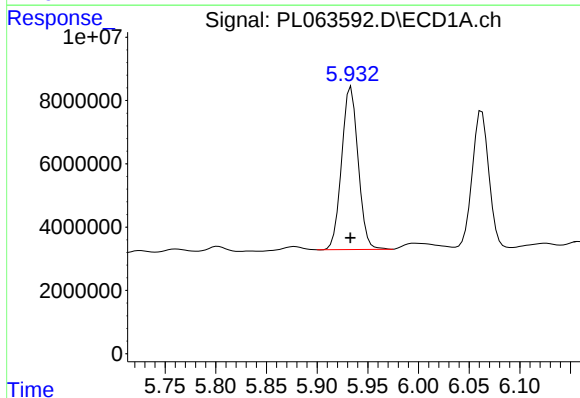
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 69824080
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



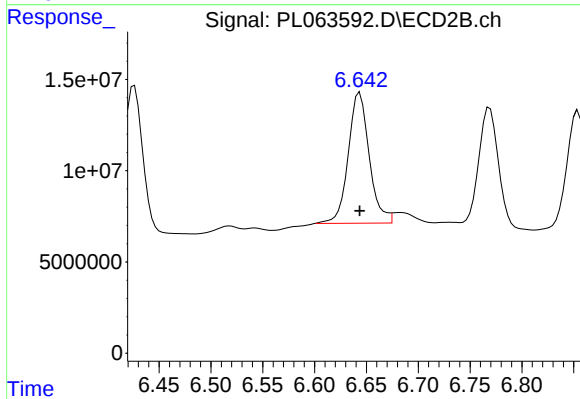
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 107409513
Conc: 31.26 ng/ml



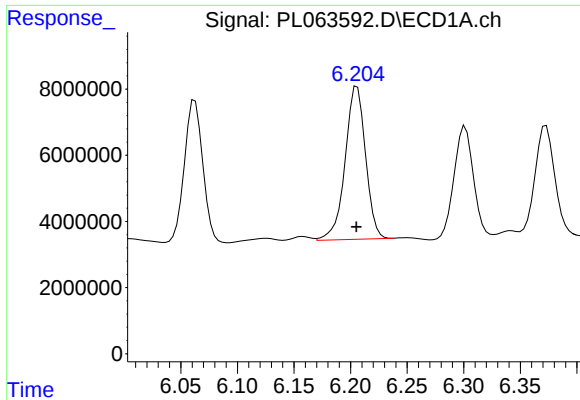
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 58139685
Conc: 34.64 ng/ml



#14 Endrin

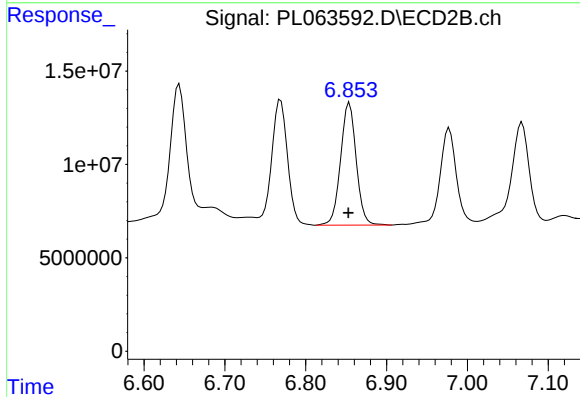
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 101039922
Conc: 34.54 ng/ml



#15 Endosulfan II

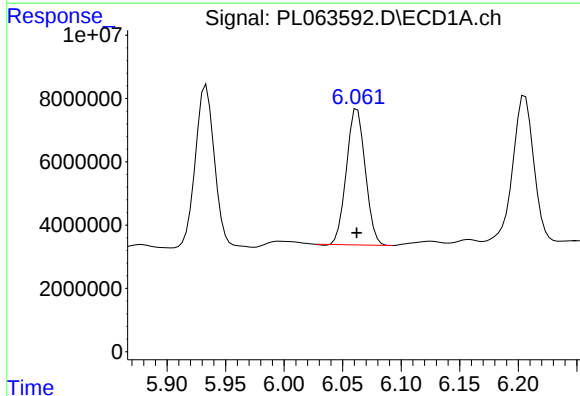
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 58000984
Conc: 32.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



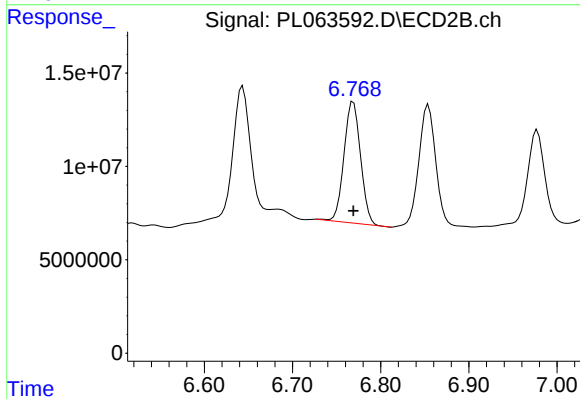
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 87941739
Conc: 27.61 ng/ml



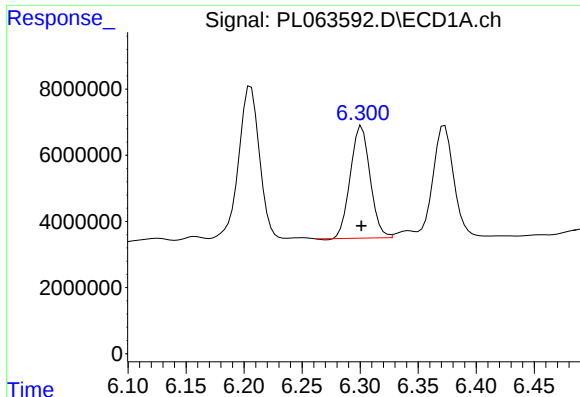
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 48172514
Conc: 32.09 ng/ml



#16 4,4'-DDD

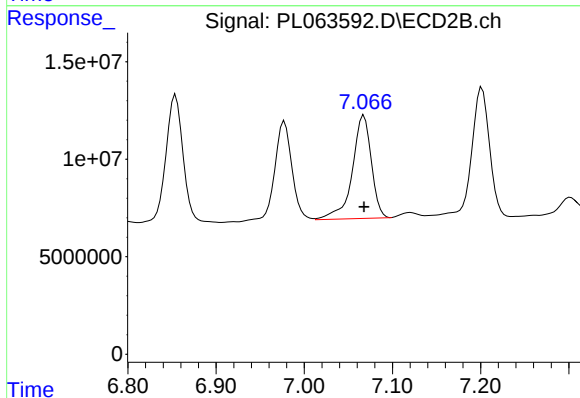
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 84998055
Conc: 31.36 ng/ml



#17 4,4'-DDT

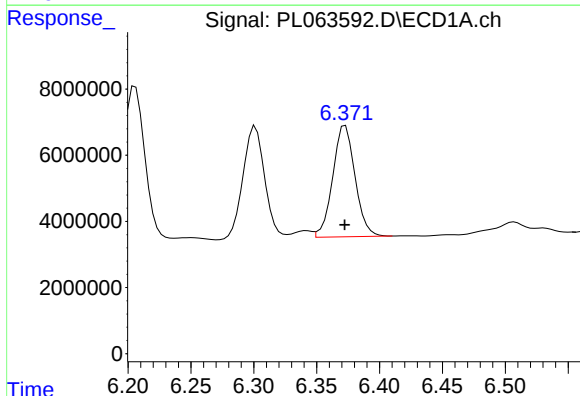
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 40166835
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



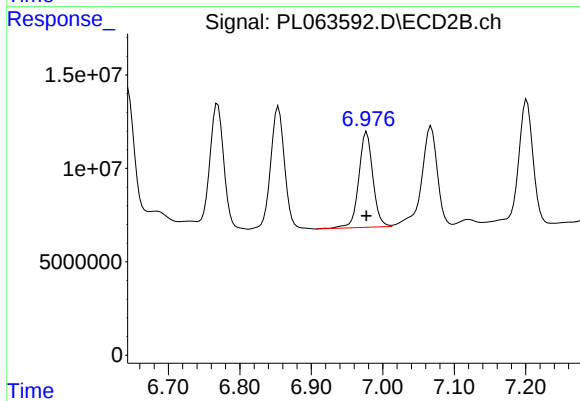
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 79358394
Conc: 31.04 ng/ml



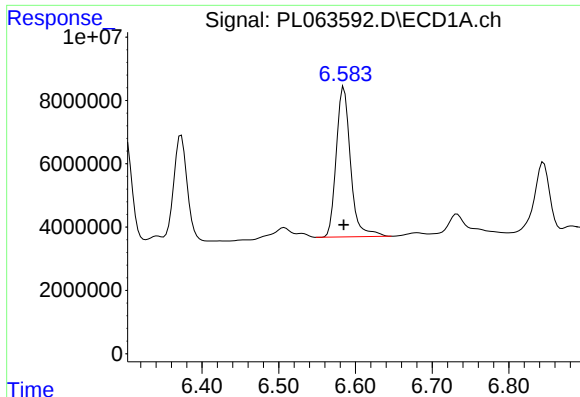
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 41488146
Conc: 27.07 ng/ml



#18 Endrin aldehyde

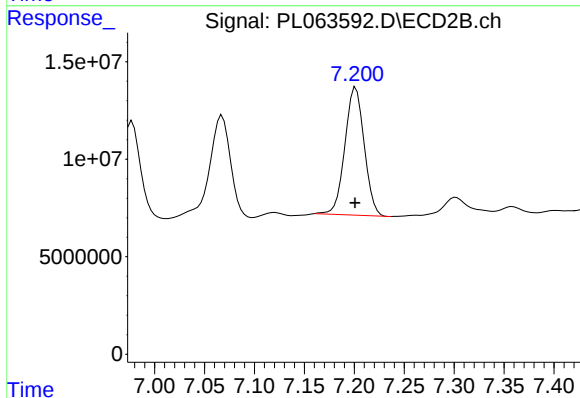
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 69555938
Conc: 27.26 ng/ml



#19 Endosulfan Sulfate

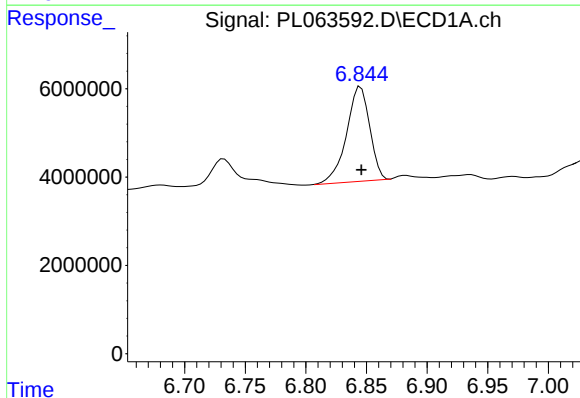
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 61332154
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



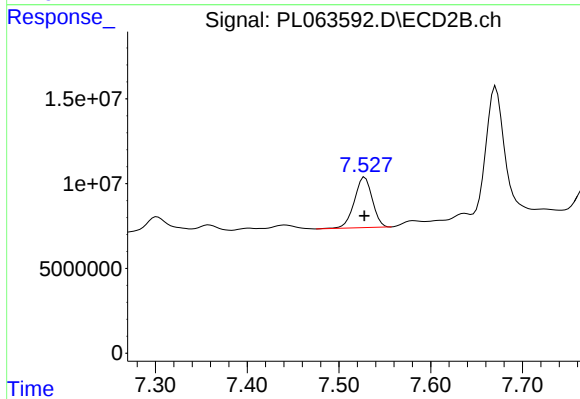
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 88285789
Conc: 31.74 ng/ml



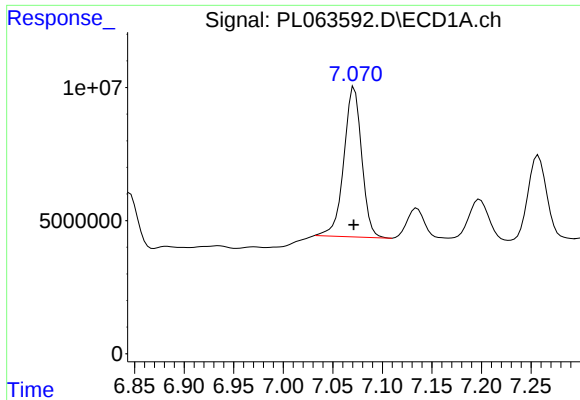
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 28488176
Conc: 32.02 ng/ml



#20 Methoxychlor

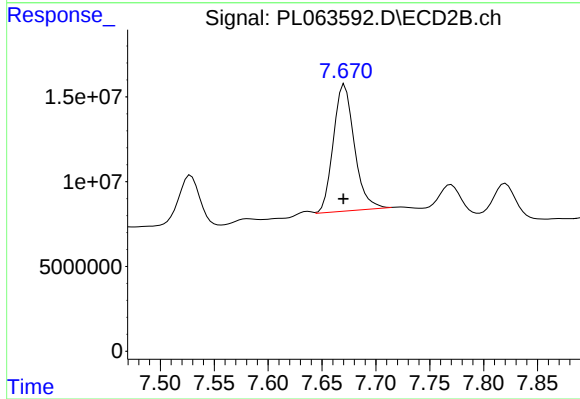
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 40527002
Conc: 29.06 ng/ml



#21 Endrin ketone

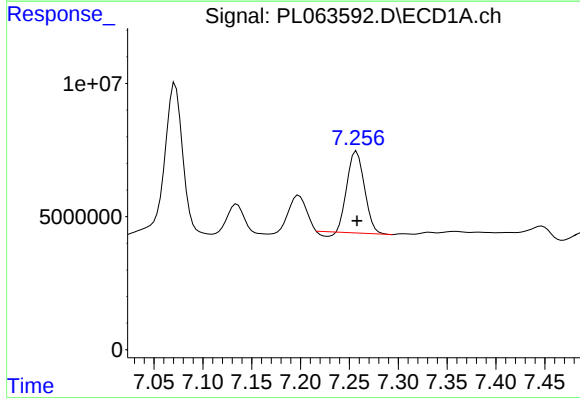
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 70485932
Conc: 35.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



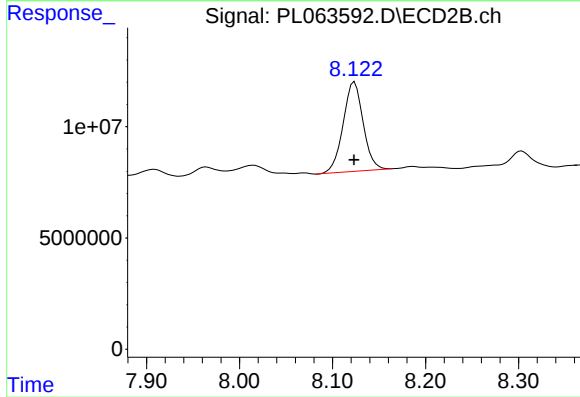
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 101798537
Conc: 34.90 ng/ml



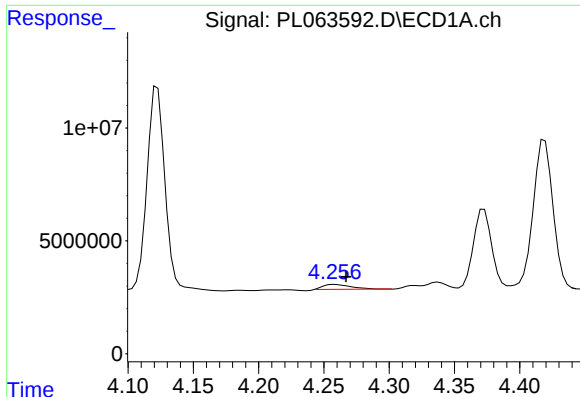
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 37343462
Conc: 23.52 ng/ml



#22 Mirex

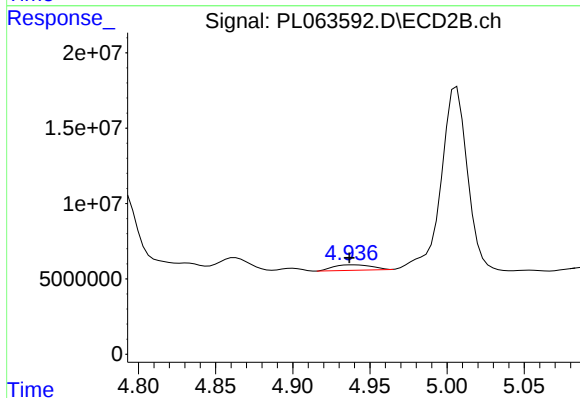
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 59943620
Conc: 30.09 ng/ml



#23 Chlordane-1

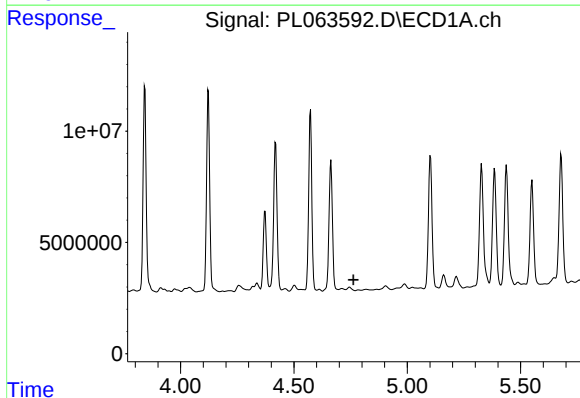
R.T.: 4.258 min
Delta R.T.: -0.009 min
Response: 3246867
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



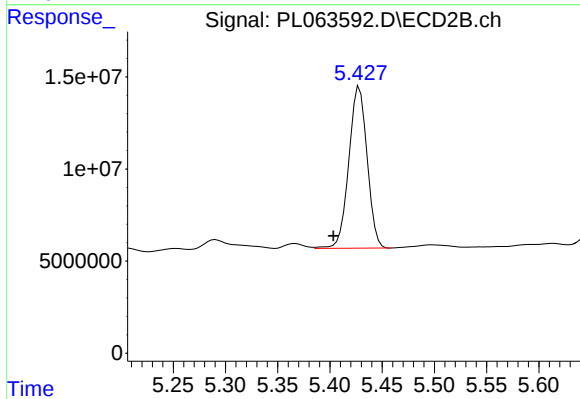
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 6296176
Conc: 54.87 ng/ml



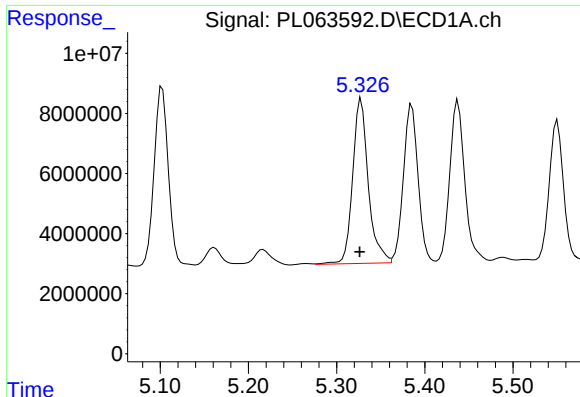
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

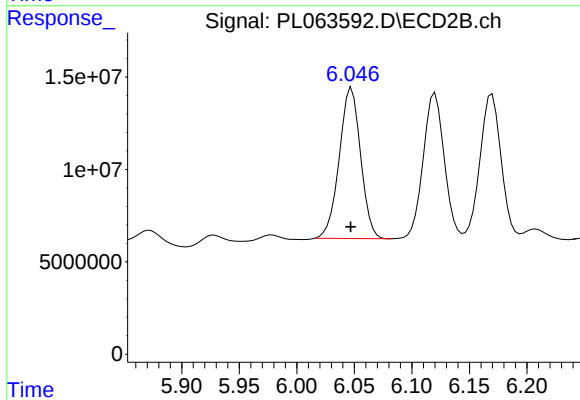
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 107041234
Conc: 848.16 ng/ml



#25 Chlordane-3

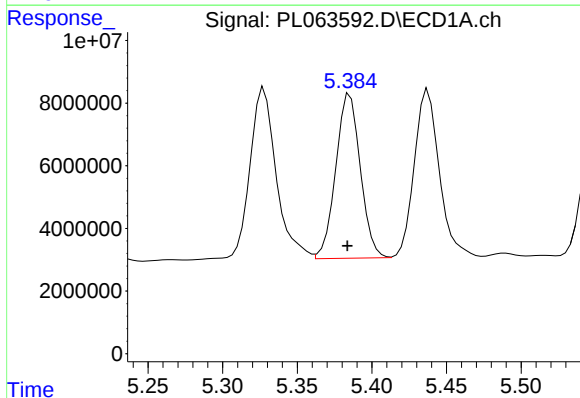
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 67806249
Conc: 391.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



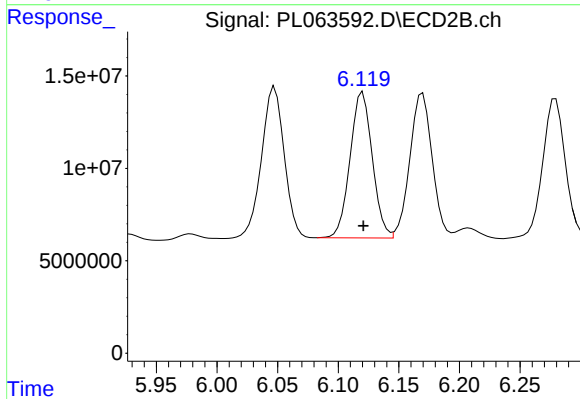
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 105580450
Conc: 229.13 ng/ml



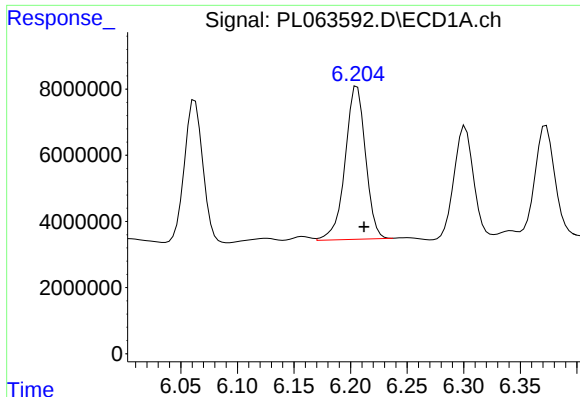
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 60295611
Conc: 412.21 ng/ml



#26 Chlordane-4

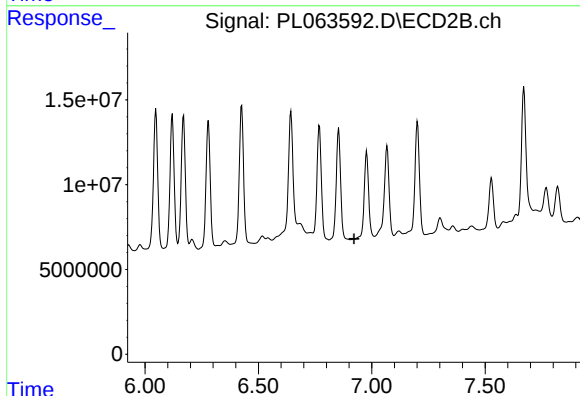
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 100877546
Conc: 183.99 ng/ml



#27 Chlordane-5

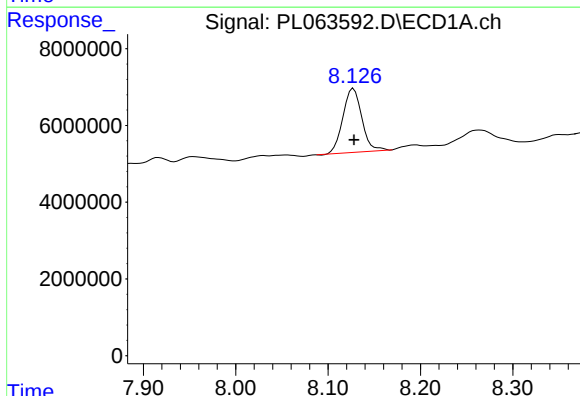
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 58000984
Conc: 930.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MSD



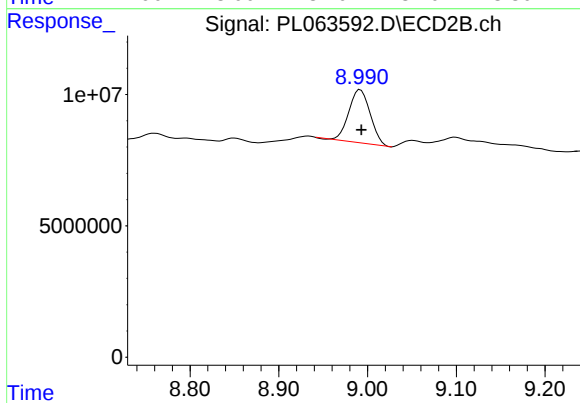
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 23868533
Conc: 11.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 33792171
Conc: 13.42 ng/ml