

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:32
 Operator : DD\AJ
 Sample : L5066-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:45:47 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	26952188	40209024	15.838	12.829
28)	SA Decachlor...	8.127	8.992	32243757	45828606	16.011	18.198
Target Compounds							
2)	A alpha-BHC	3.842	4.337	96959496	188.9E6	38.683	39.916
3)	MA gamma-BHC...	4.122	4.620	93690627	159.8E6	41.108	35.840
4)	MA Heptachlor	4.419	5.125	85168638	141.8E6	39.672	34.525
5)	MB Aldrin	4.663	5.428	72992062	131.3E6	38.280	33.943
6)	B beta-BHC	4.372	4.792	36088505	73653531	37.167	37.077
7)	B delta-BHC	4.573	5.007	86404329	156.5E6	39.690	38.672
8)	B Heptachlo...	5.102	5.815	76165532	123.1E6	40.940	33.991
9)	A Endosulfan I	5.437	6.170	72066288	119.6E6	41.290	35.841
10)	B gamma-Chl...	5.328	6.048	77201425	128.6E6	41.506	36.226
11)	B alpha-Chl...	5.386	6.121	71716216	124.0E6	38.574	34.994
12)	B 4,4'-DDE	5.550	6.279	63209644	120.4E6	37.216	34.366
13)	MA Dieldrin	5.679	6.426	78321521	128.4E6	43.021	37.367
14)	MA Endrin	5.934	6.643	68253202	109.4E6	40.666	37.400
15)	B Endosulfa...	6.205	6.853	65877204	106.5E6	37.223	33.424
16)	A 4,4'-DDD	6.062	6.769	56278972	106.2E6	37.492	39.173
17)	MA 4,4'-DDT	6.301	7.067	53694711	98917787	39.129	38.687
18)	B Endrin al...	6.373	6.978	47291141	78777302	30.852	30.871
19)	B Endosulfa...	6.585	7.201	71651262	102.1E6	41.781	36.705
20)	A Methoxychlor	6.845	7.527	37164849	52532600	41.767	37.667
21)	B Endrin ke...	7.071	7.671	78903951	127.0E6	39.515	43.542
22)	Mirex	7.257	8.123	50464316	81124695	31.785	40.716 #
23)	Chlordane-1	0.000	4.937	0	6921994	N.D.	60.329 #
24)	Chlordane-2	0.000	5.428f	0	131.3E6	N.D.	1040.593 #
25)	Chlordane-3	5.328	6.048	77201425	128.6E6	445.588	279.032 #
26)	Chlordane-4	5.386	6.121	71716216	124.0E6	490.286	226.205 #
27)	Chlordane-5	6.205	0.000	65877204	0	1056.723	N.D. #

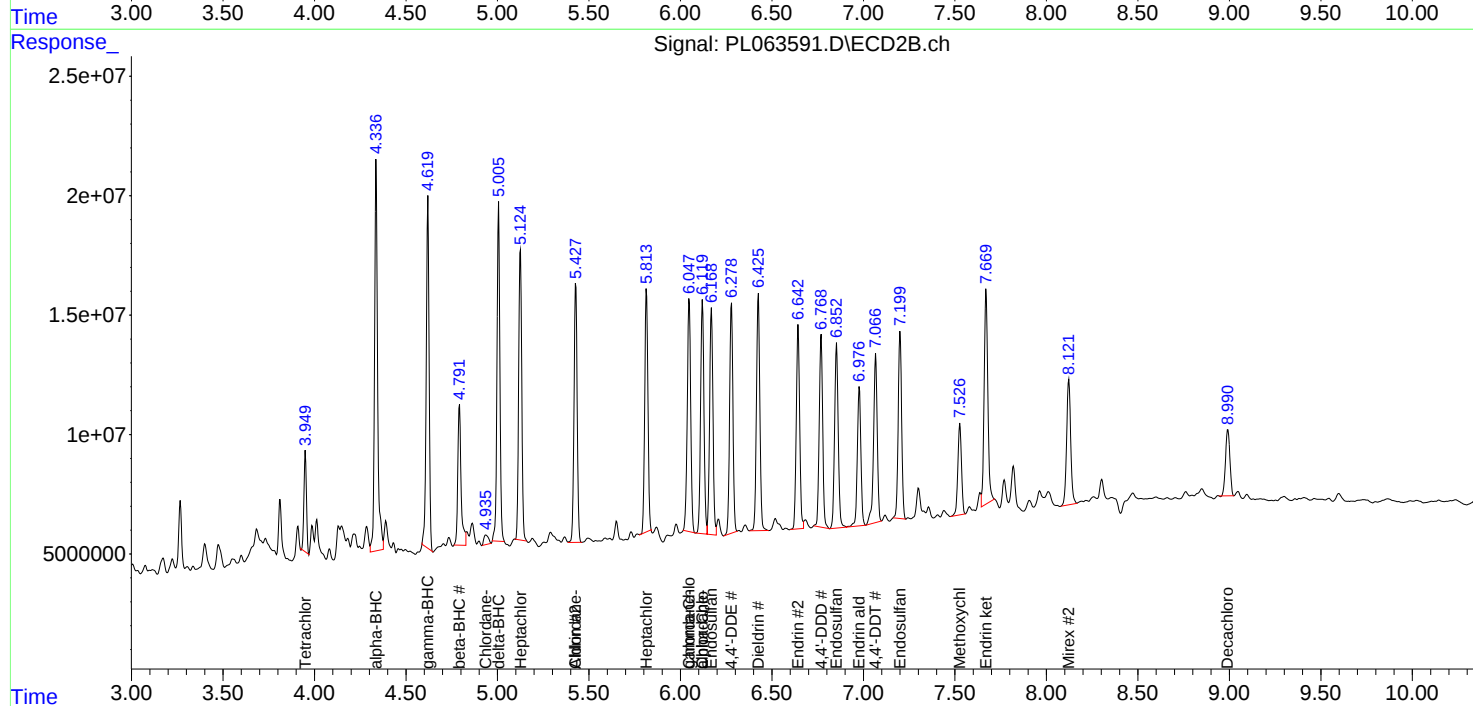
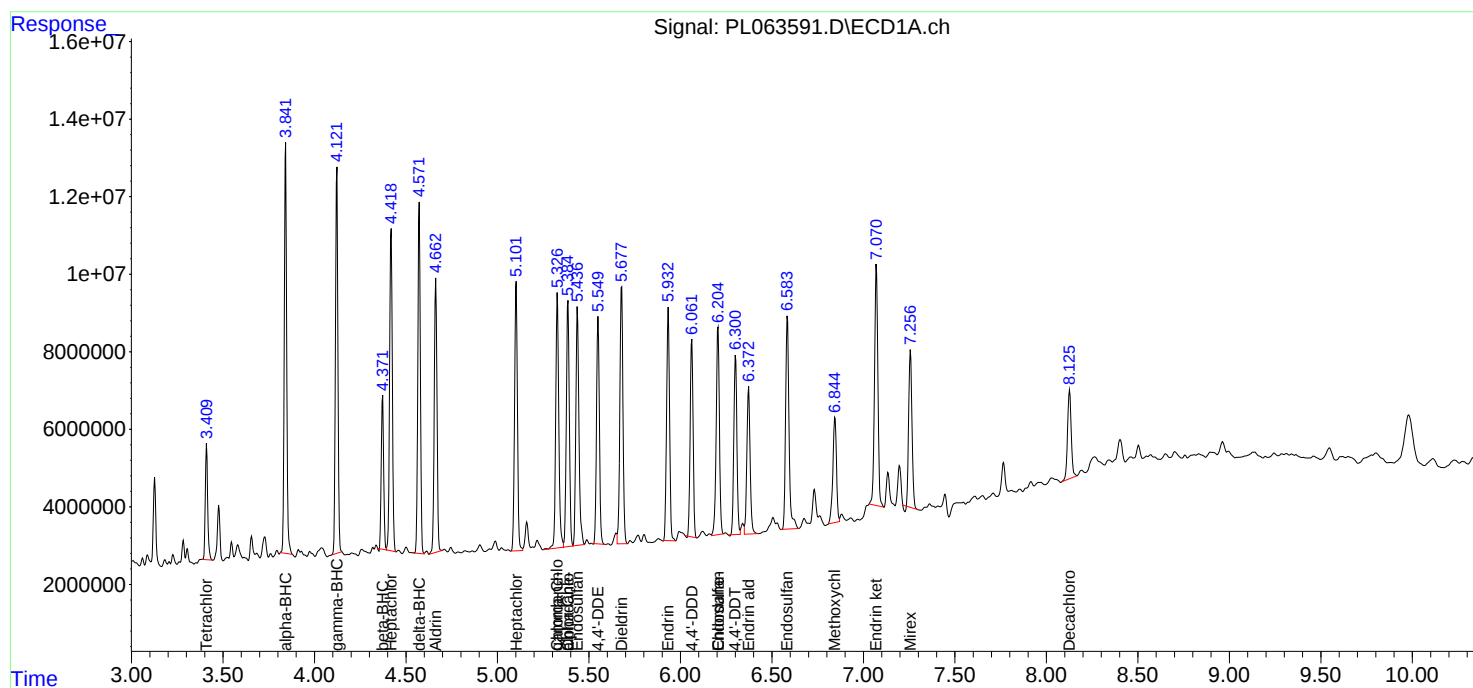
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

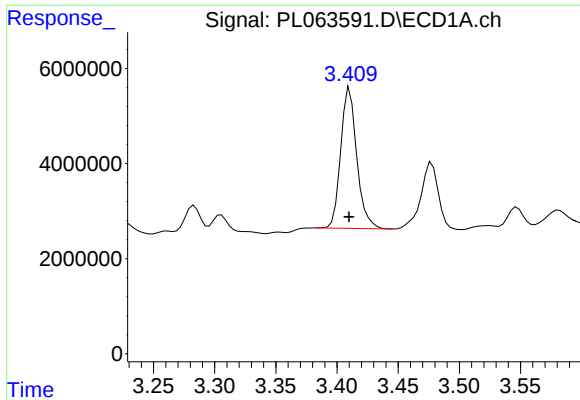
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 14:32
Operator : DD\AJ
Sample : L5066-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:45:47 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

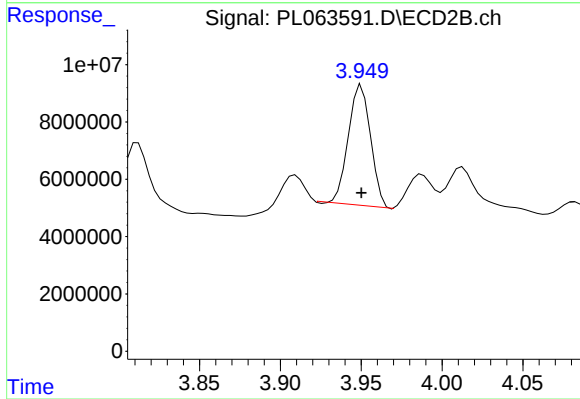




#1 Tetrachloro-m-xylene

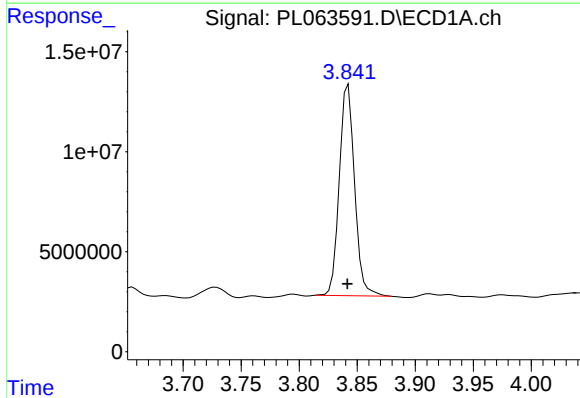
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 26952188
Conc: 15.84 ng/ml

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



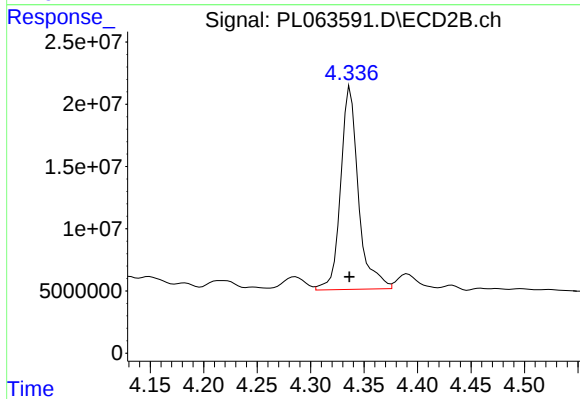
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 40209024
Conc: 12.83 ng/ml



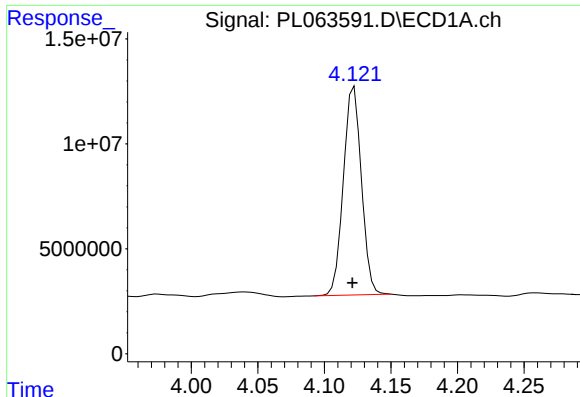
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 96959496
Conc: 38.68 ng/ml



#2 alpha-BHC

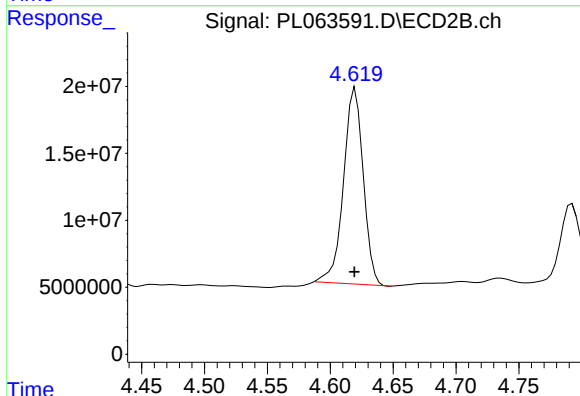
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 188944394
Conc: 39.92 ng/ml



#3 gamma-BHC (Lindane)

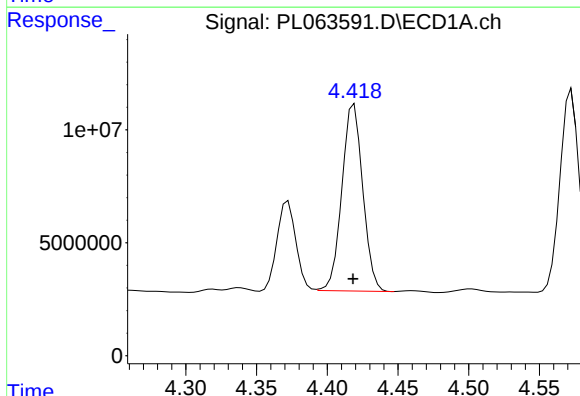
R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 93690627
Conc: 41.11 ng/ml

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



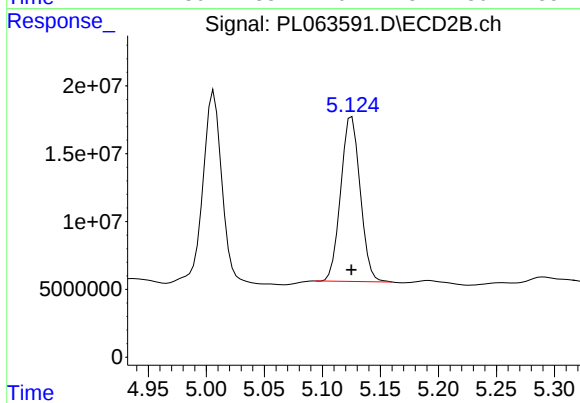
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 159784637
Conc: 35.84 ng/ml



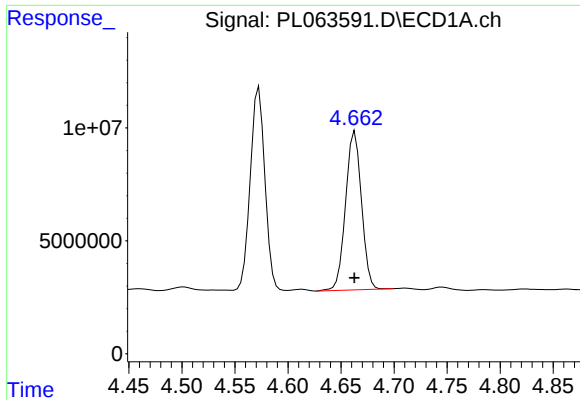
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 85168638
Conc: 39.67 ng/ml



#4 Heptachlor

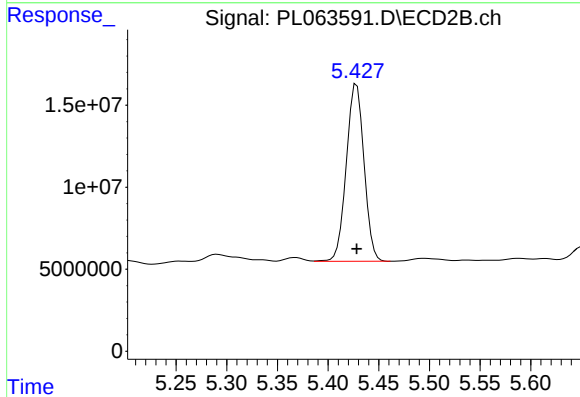
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 141766384
Conc: 34.53 ng/ml



#5 Aldrin

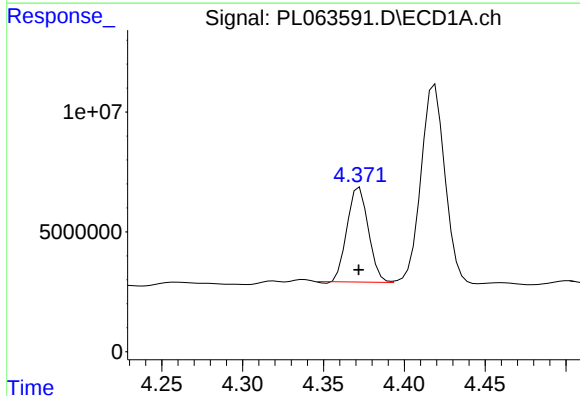
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 72992062
Conc: 38.28 ng/ml

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



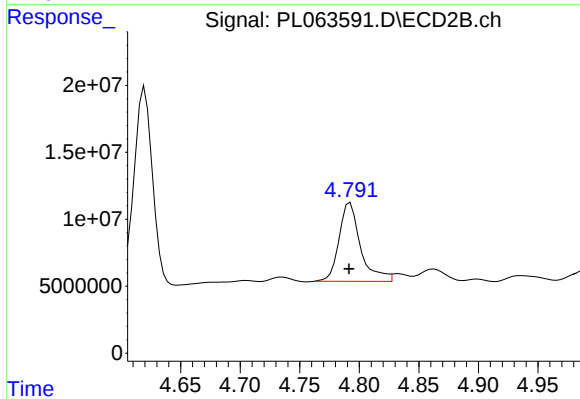
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 131327678
Conc: 33.94 ng/ml



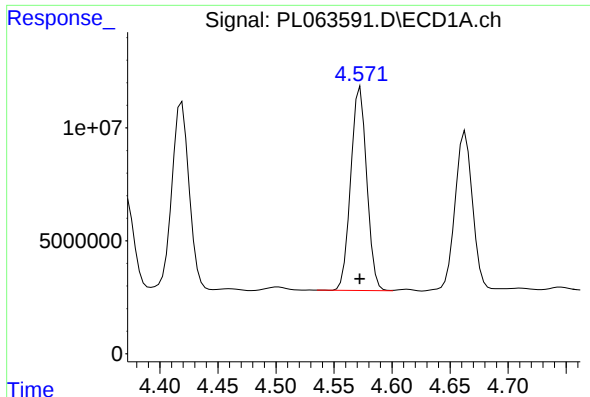
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 36088505
Conc: 37.17 ng/ml



#6 beta-BHC

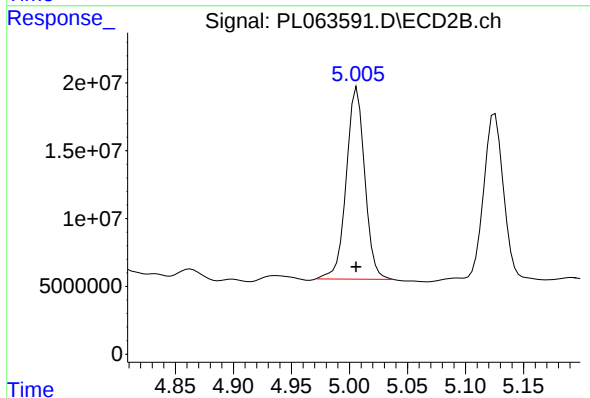
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 73653531
Conc: 37.08 ng/ml



#7 delta-BHC

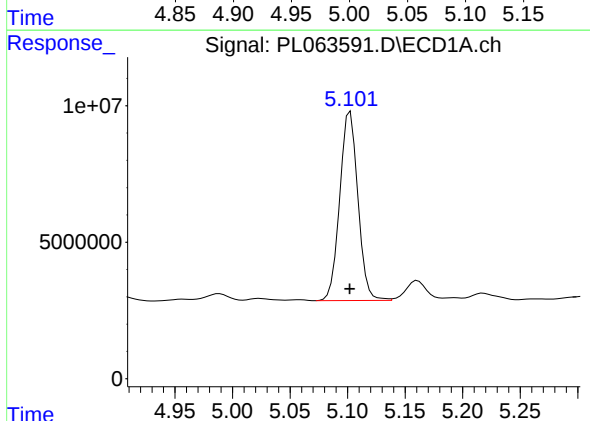
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 86404329
Conc: 39.69 ng/ml

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



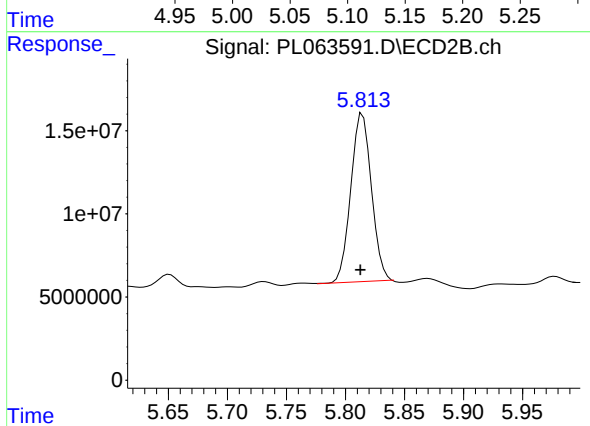
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 156519438
Conc: 38.67 ng/ml



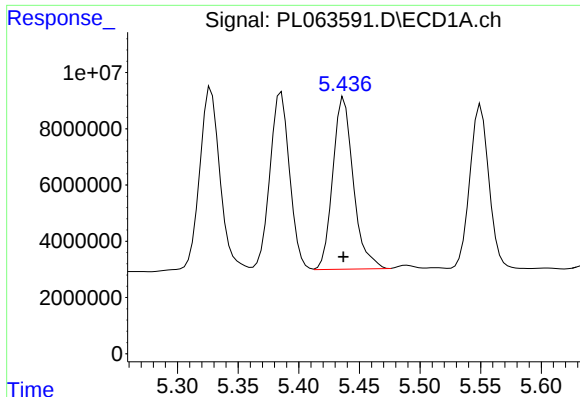
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 76165532
Conc: 40.94 ng/ml



#8 Heptachlor epoxide

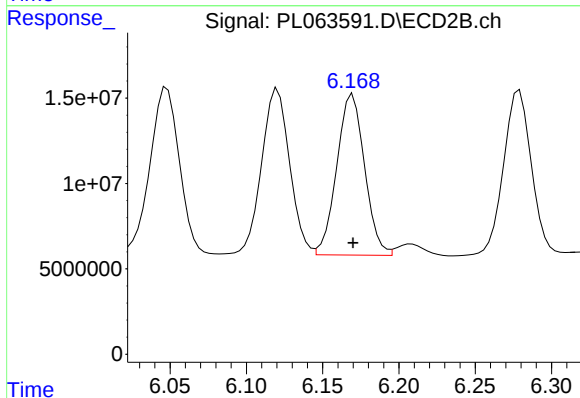
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 123113344
Conc: 33.99 ng/ml



#9 Endosulfan I

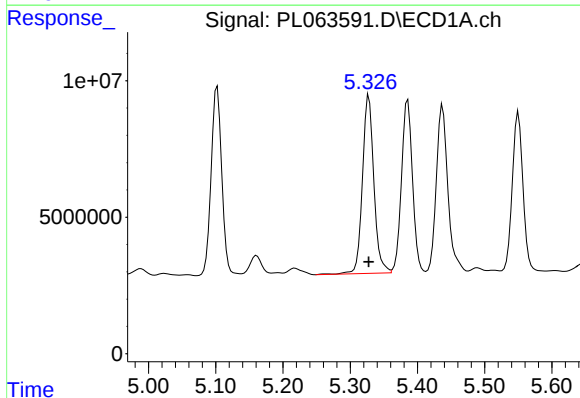
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 72066288
Conc: 41.29 ng/ml

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



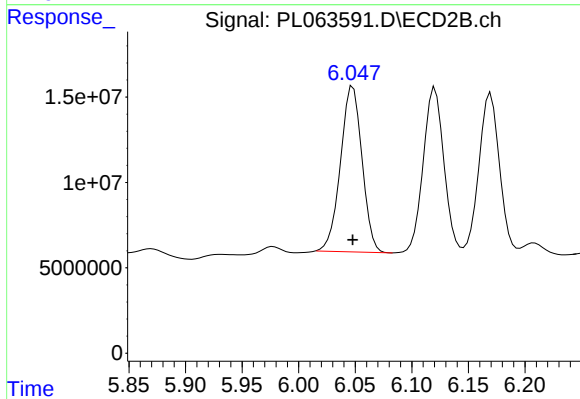
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 119626262
Conc: 35.84 ng/ml



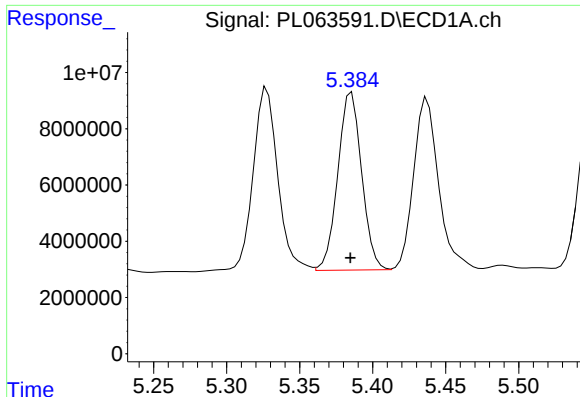
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 77201425
Conc: 41.51 ng/ml



#10 gamma-Chlordane

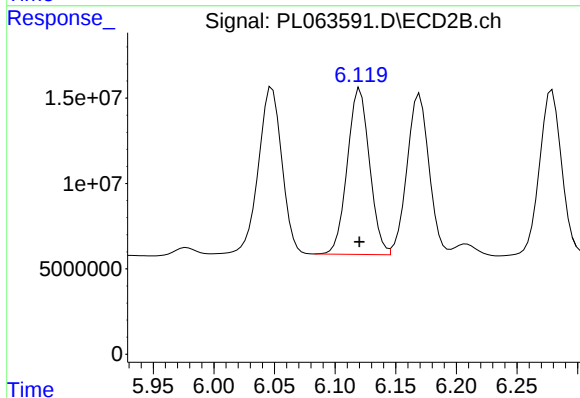
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 128573060
Conc: 36.23 ng/ml



#11 alpha-Chlordane

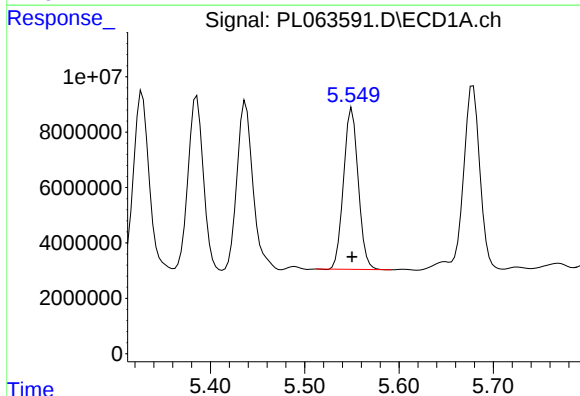
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 71716216
Conc: 38.57 ng/ml

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



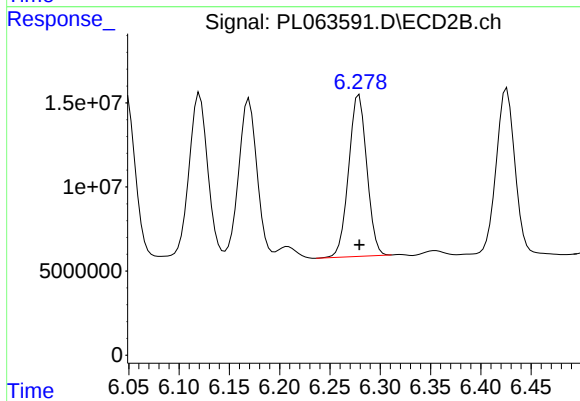
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 124021222
Conc: 34.99 ng/ml



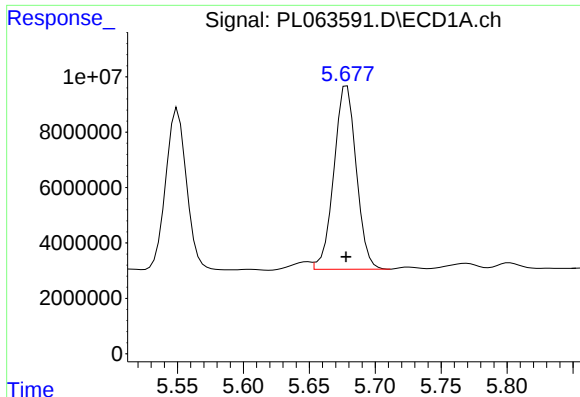
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 63209644
Conc: 37.22 ng/ml



#12 4,4'-DDE

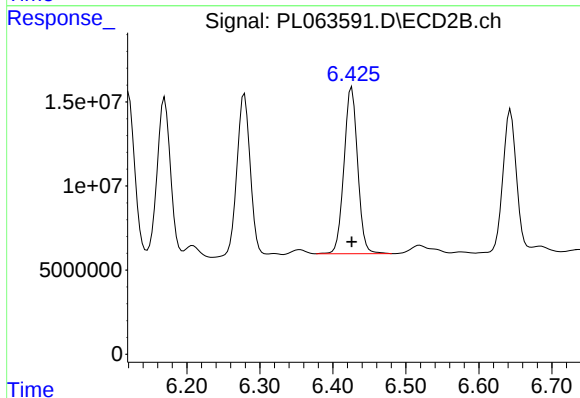
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 120359557
Conc: 34.37 ng/ml



#13 Dieldrin

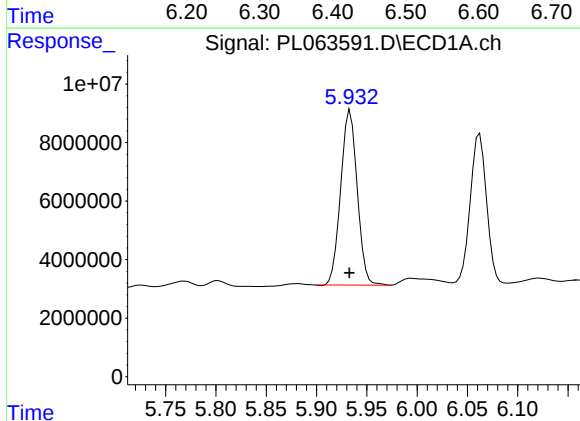
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 78321521
Conc: 43.02 ng/ml

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



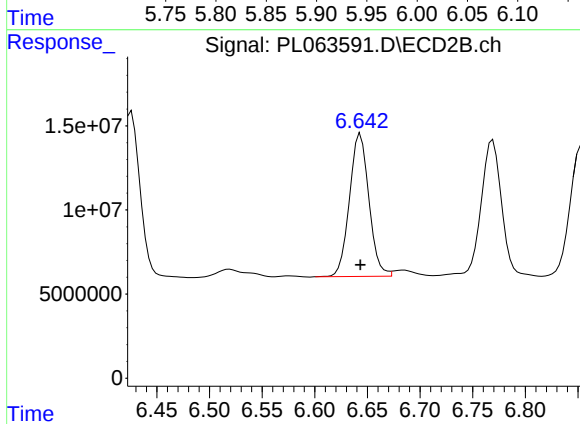
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 128373917
Conc: 37.37 ng/ml



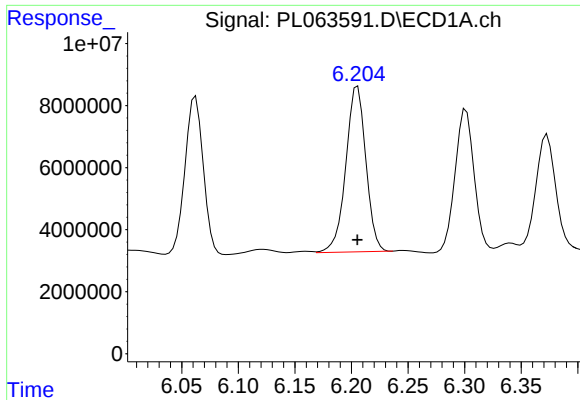
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 68253202
Conc: 40.67 ng/ml



#14 Endrin

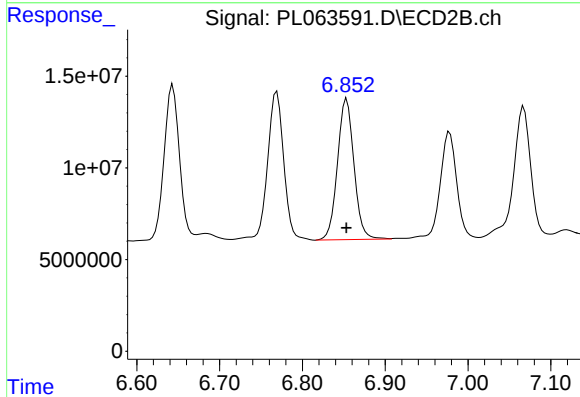
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 109394480
Conc: 37.40 ng/ml



#15 Endosulfan II

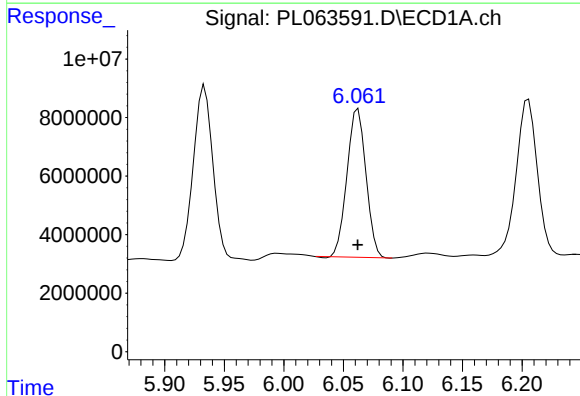
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 65877204
Conc: 37.22 ng/ml

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



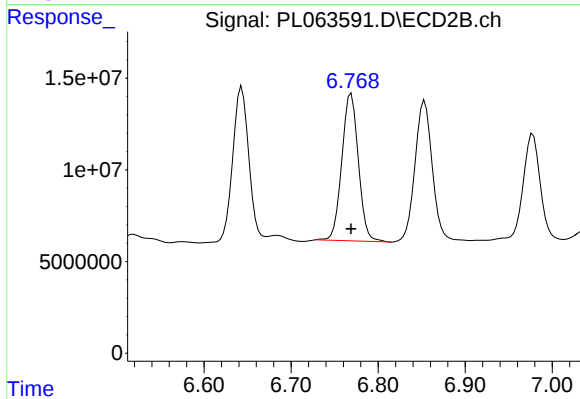
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 106454963
Conc: 33.42 ng/ml



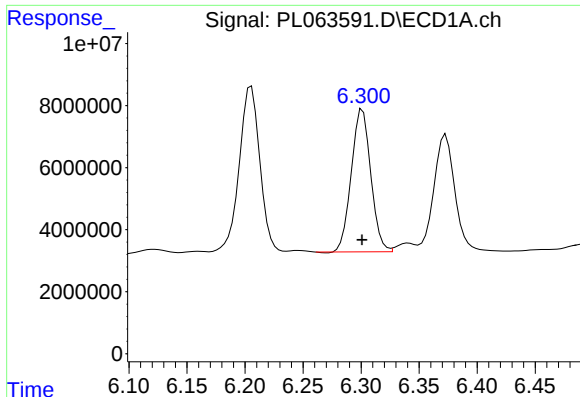
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 56278972
Conc: 37.49 ng/ml



#16 4,4'-DDD

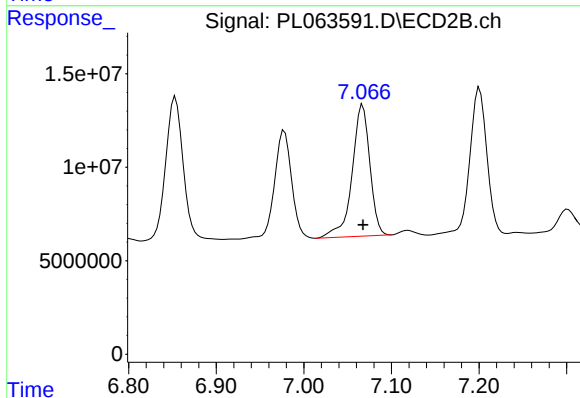
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 106176779
Conc: 39.17 ng/ml



#17 4,4'-DDT

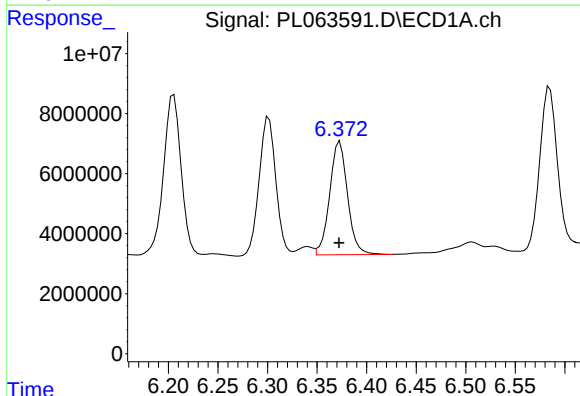
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 53694711
Conc: 39.13 ng/ml

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



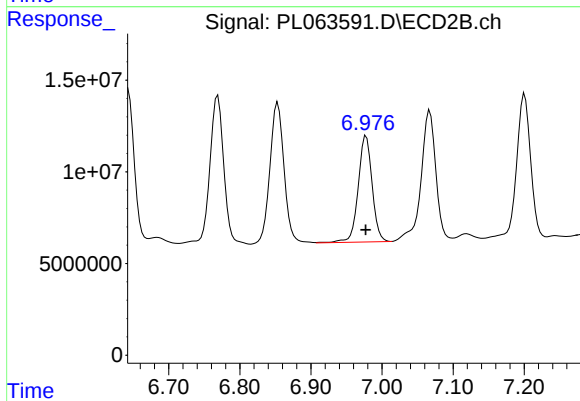
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 98917787
Conc: 38.69 ng/ml



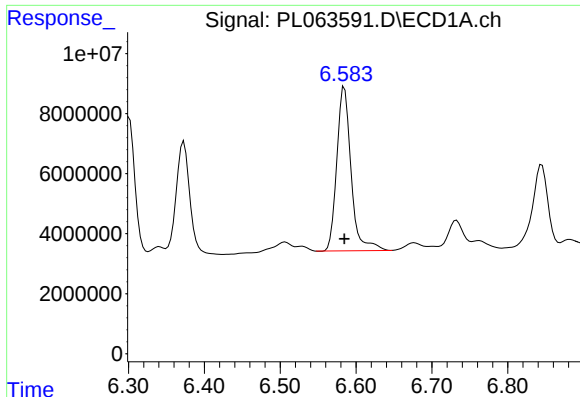
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 47291141
Conc: 30.85 ng/ml



#18 Endrin aldehyde

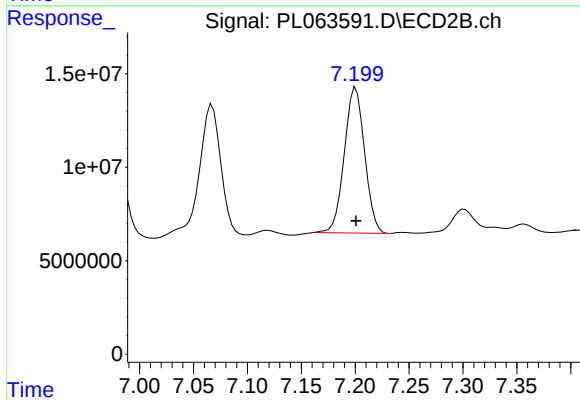
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 78777302
Conc: 30.87 ng/ml



#19 Endosulfan Sulfate

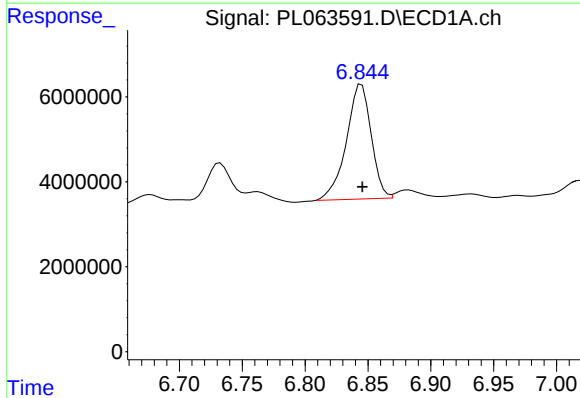
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 71651262
Conc: 41.78 ng/ml

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



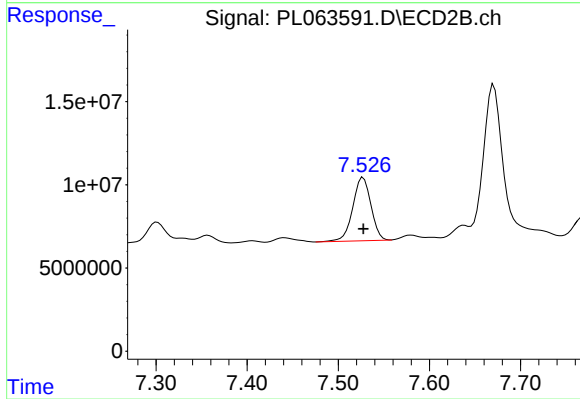
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 102106693
Conc: 36.71 ng/ml



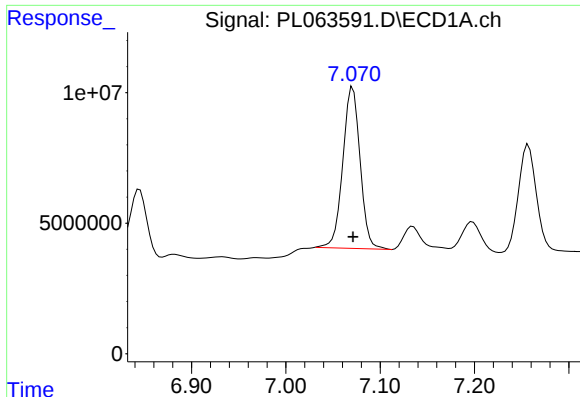
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 37164849
Conc: 41.77 ng/ml



#20 Methoxychlor

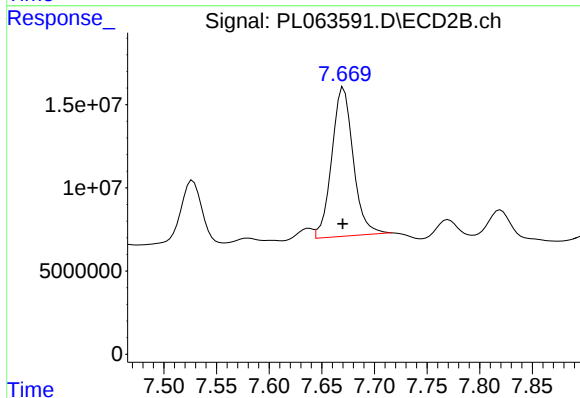
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 52532600
Conc: 37.67 ng/ml



#21 Endrin ketone

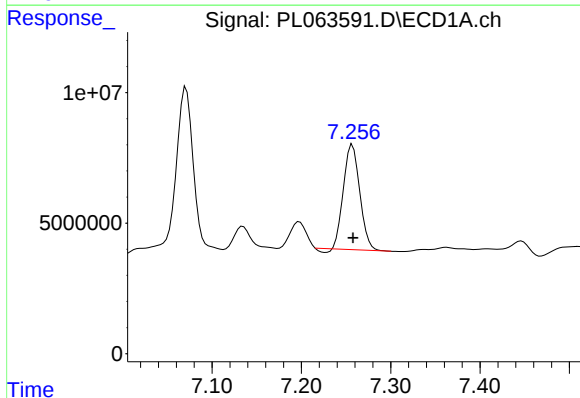
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 78903951
Conc: 39.52 ng/ml

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



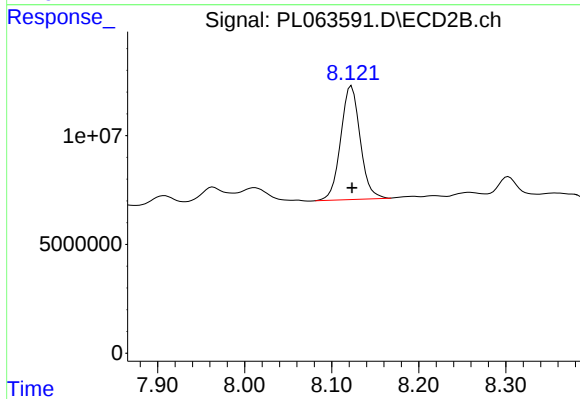
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 127005923
Conc: 43.54 ng/ml



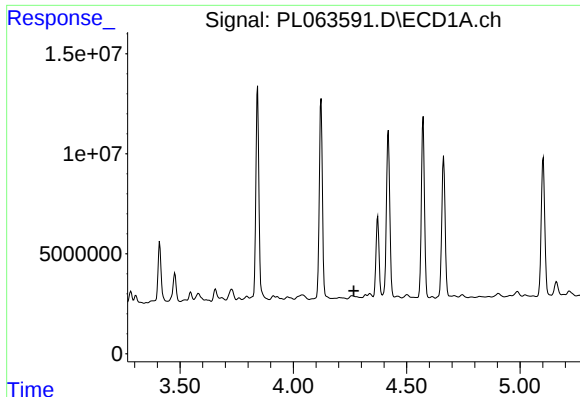
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 50464316
Conc: 31.78 ng/ml



#22 Mirex

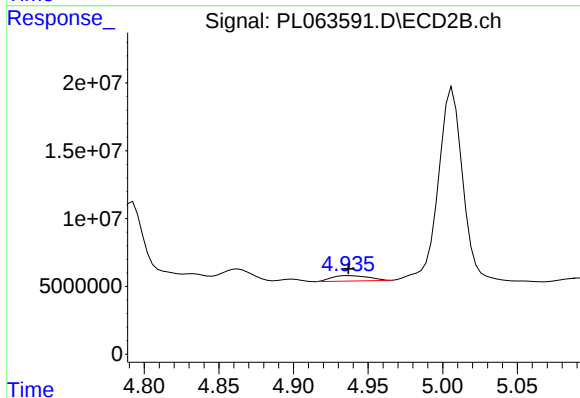
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 81124695
Conc: 40.72 ng/ml



#23 Chlordane-1

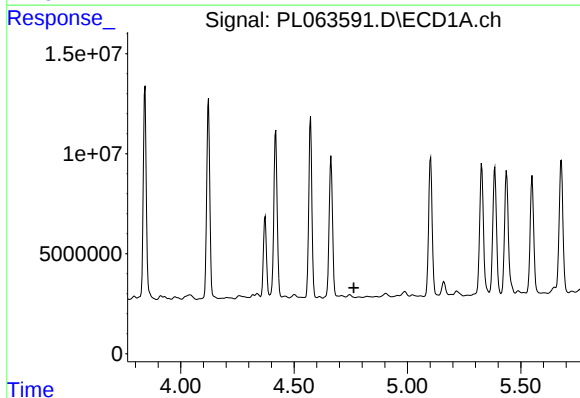
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

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



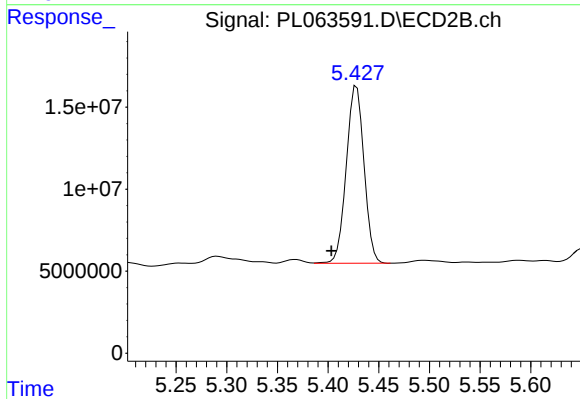
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 6921994
Conc: 60.33 ng/ml



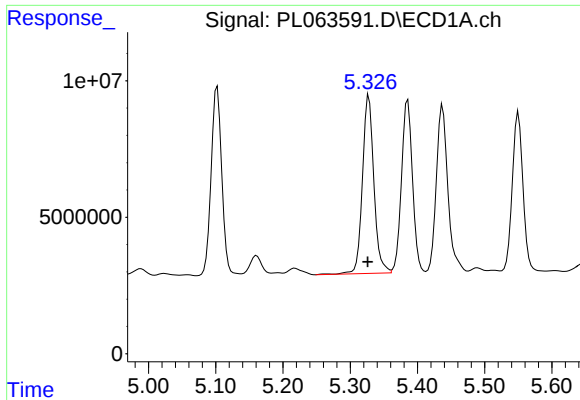
#24 Chlordane-2

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



#24 Chlordane-2

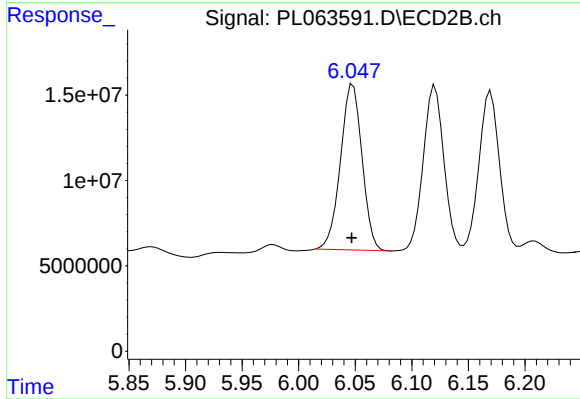
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 131327678
Conc: 1040.59 ng/ml



#25 Chlordane-3

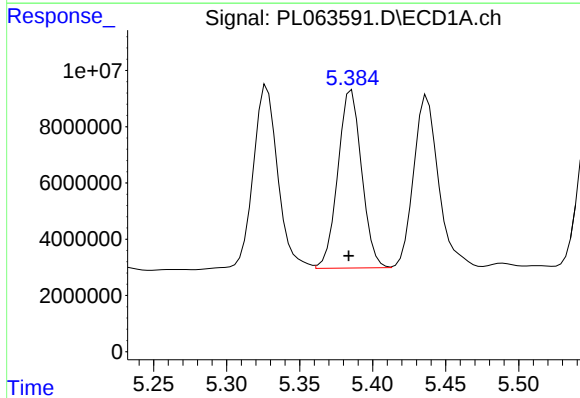
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 77201425
Conc: 445.59 ng/ml

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



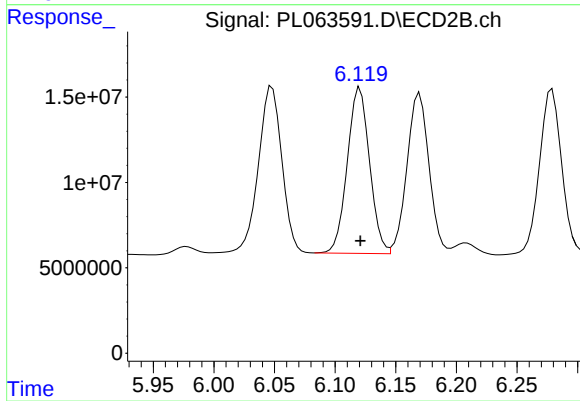
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 128573060
Conc: 279.03 ng/ml



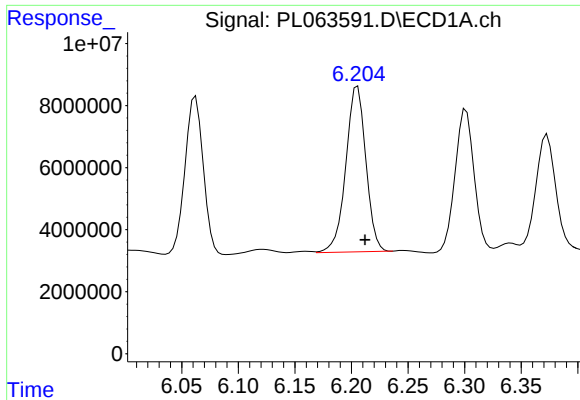
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 71716216
Conc: 490.29 ng/ml



#26 Chlordane-4

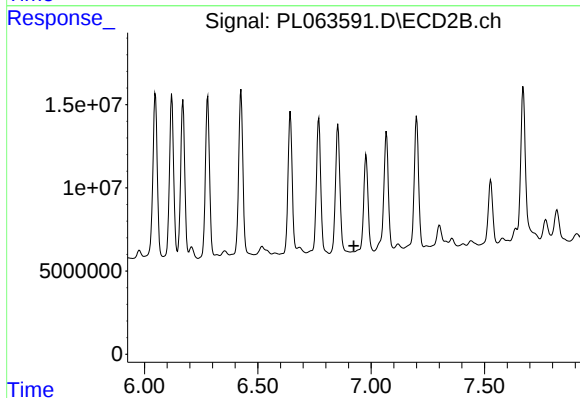
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 124021222
Conc: 226.20 ng/ml



#27 Chlordane-5

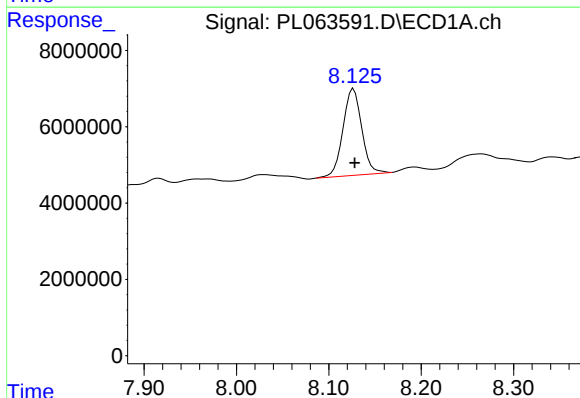
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 65877204
Conc: 1056.72 ng/ml

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



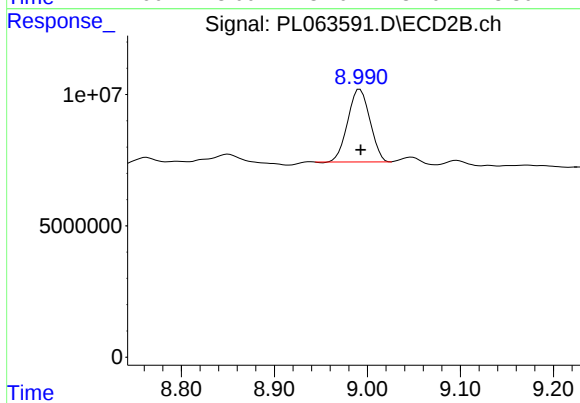
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 32243757
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 45828606
Conc: 18.20 ng/ml