

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 16:37
 Operator : DD\AJ
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 27 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 14 04:31:38 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...	3.410	3.950	18782307	34752023	11.037	11.088
28)	SA Decachlor...	8.126	8.990	25252512	33962707	12.539	13.486
Target Compounds							
2)	A alpha-BHC	3.841	4.337	65128794	171.1E6	25.984	36.140 #
3)	MA gamma-BHC...	4.121	4.620	85285991	151.6E6	37.421	34.005
4)	MA Heptachlor	4.418	5.125	76816749	132.3E6	35.781	32.208
5)	MB Aldrin	4.661	5.428	62131562	319.2E6	32.584	82.500 #
6)	B beta-BHC	4.371	4.792	32795277	58623821	33.775	29.511
7)	B delta-BHC	4.572	5.006	88281494	144.2E6	40.552	35.639
8)	B Heptachlo...	5.101	5.813	106.0E6	135.3E6	56.952	37.359 #
9)	A Endosulfan I	5.436	6.168	130.2E6	124.3E6	74.612	37.250 #
10)	B gamma-Chl...	5.327	6.047	225.6E6	108.1E6	121.279	30.451 #
11)	B alpha-Chl...	5.384	6.119	173.3E6	100.9E6	93.240	28.462 #
12)	B 4,4'-DDE	5.548	6.278	62844175	97108270	37.001	27.727 #
13)	MA Dieldrin	5.677	6.425	68810435	110.1E6	37.797	32.050
14)	MA Endrin	5.932	6.643	61345579	118.2E6	36.550	40.417
15)	B Endosulfa...	6.204	6.853	58632600	91038854	33.129	28.583
16)	A 4,4'-DDD	6.060	6.768	49318635	83522820	32.855	30.815
17)	MA 4,4'-DDT	6.299	7.066	47512490	84611105	34.624	33.092
18)	B Endrin al...	6.372	6.977	44791046	74035141	29.221	29.012
19)	B Endosulfa...	6.583	7.200	63691036	93406798	37.139	33.578
20)	A Methoxychlor	6.843	7.526	31481178	45066824	35.379	32.314
21)	B Endrin ke...	7.070	7.670	70159280	98109449	35.136	33.636
22)	Mirex	7.256	8.122	41629529	63722355	26.220	31.982
23)	Chlordane-1	4.291f	4.908f	5360935	4119997	98.064	35.908 #
24)	Chlordane-2	4.753	5.428f	1996422	319.2E6	31.794	2529.218 #
25)	Chlordane-3	5.327	6.047	225.6E6	108.1E6	1301.993	234.549 #
26)	Chlordane-4	5.384	6.119	173.3E6	100.9E6	1185.096	183.984 #
27)	Chlordane-5	6.204	0.000	58632600	0	940.513	N.D. #

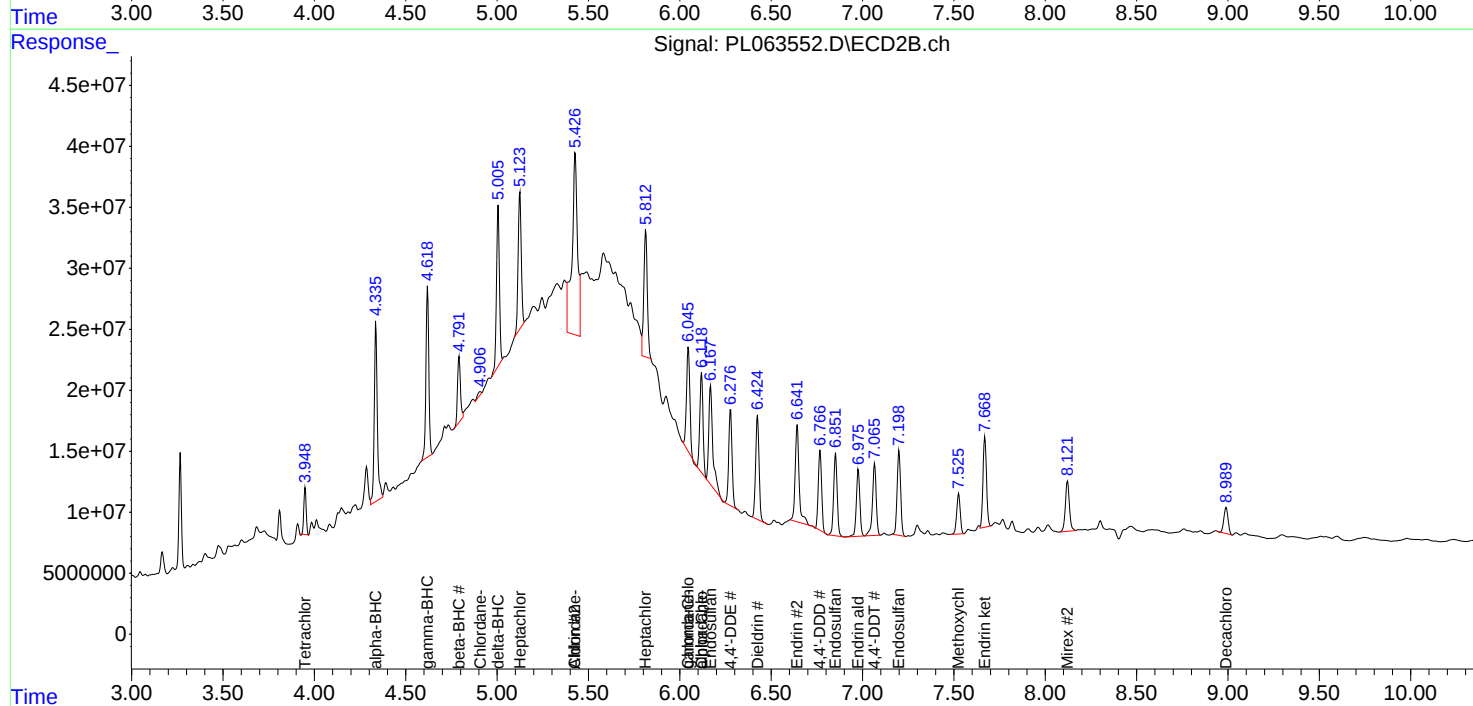
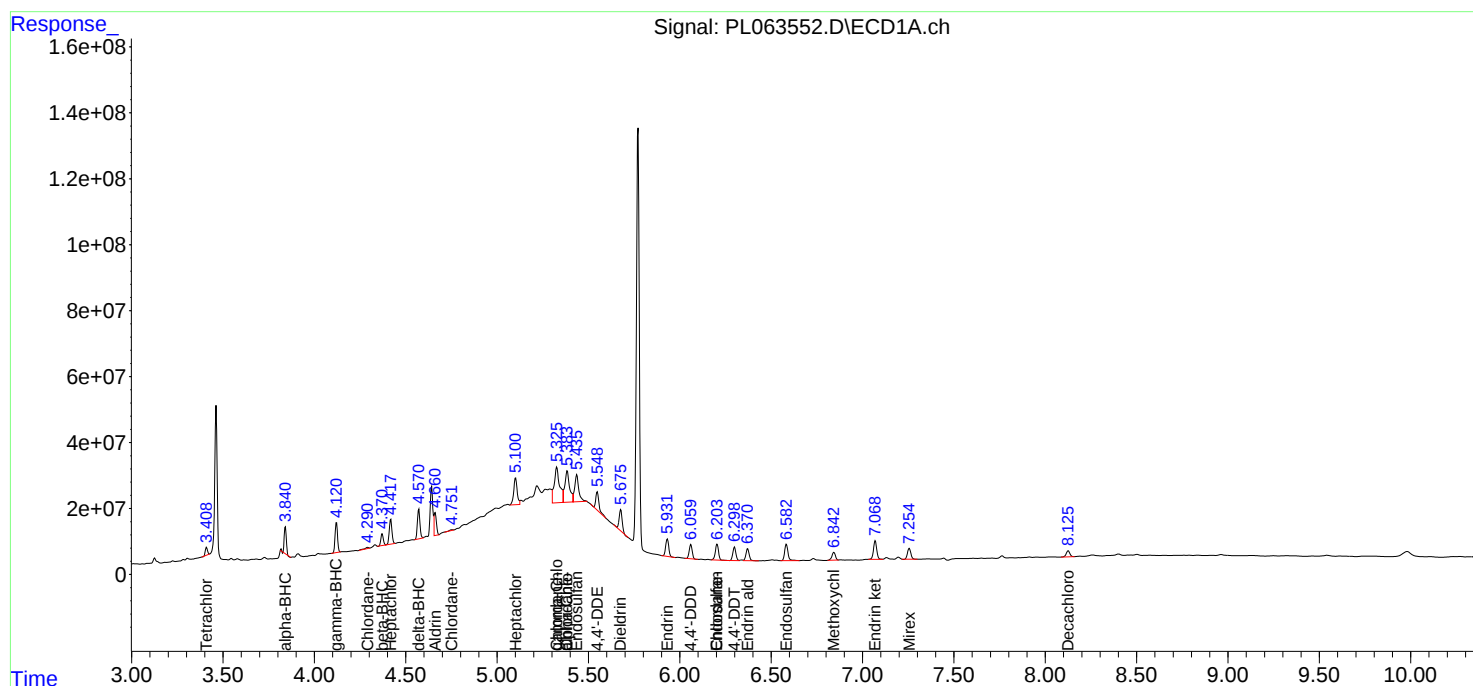
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

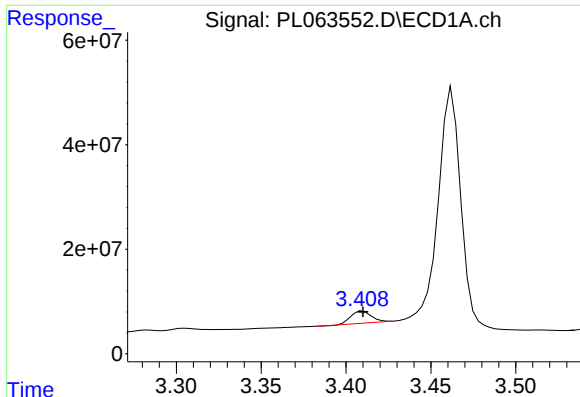
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 16:37
Operator : DD\AJ
Sample : L5066-06MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:31:38 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

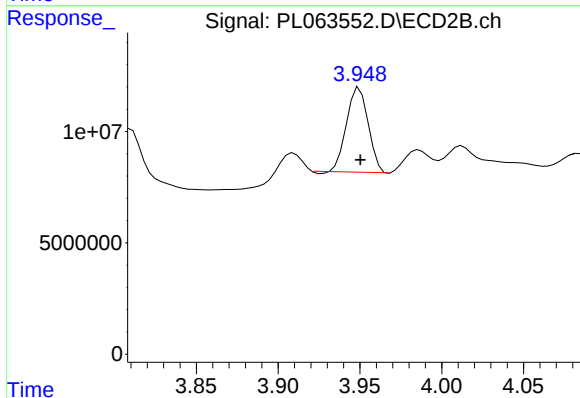




#1 Tetrachloro-m-xylene

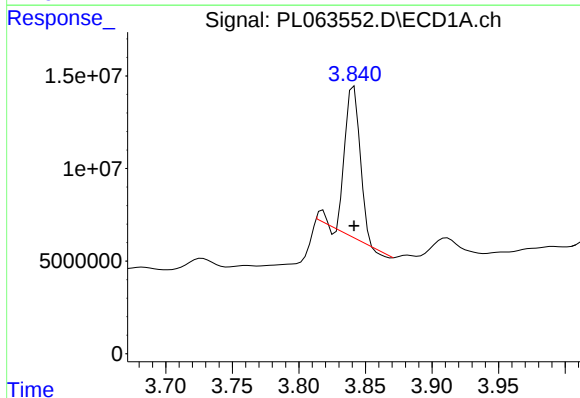
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 18782307
Conc: 11.04 ng/ml

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



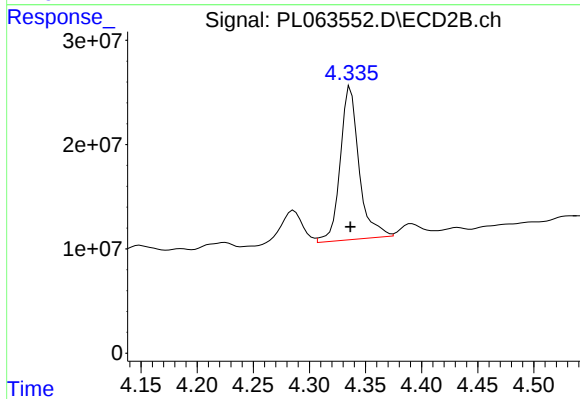
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 34752023
Conc: 11.09 ng/ml



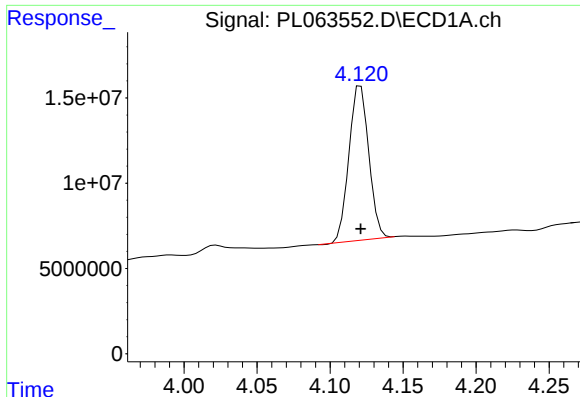
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 65128794
Conc: 25.98 ng/ml



#2 alpha-BHC

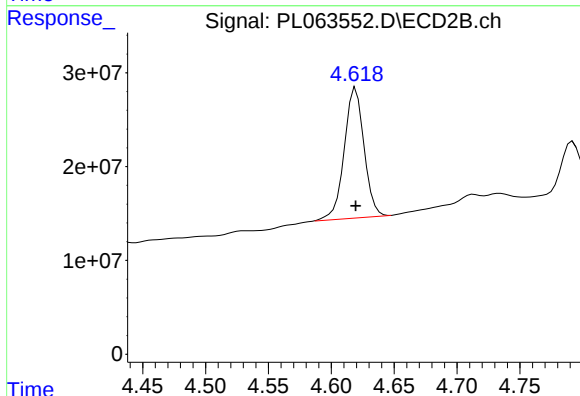
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 171069809
Conc: 36.14 ng/ml



#3 gamma-BHC (Lindane)

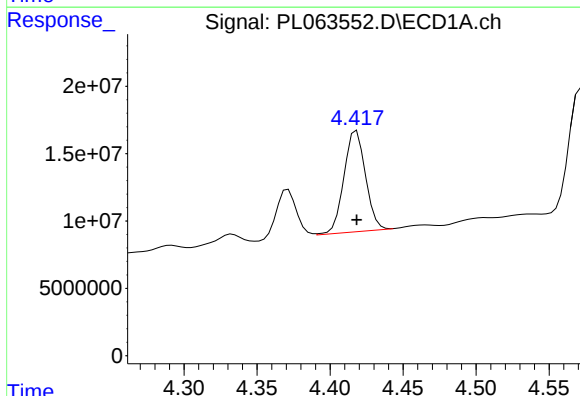
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 85285991
Conc: 37.42 ng/ml

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



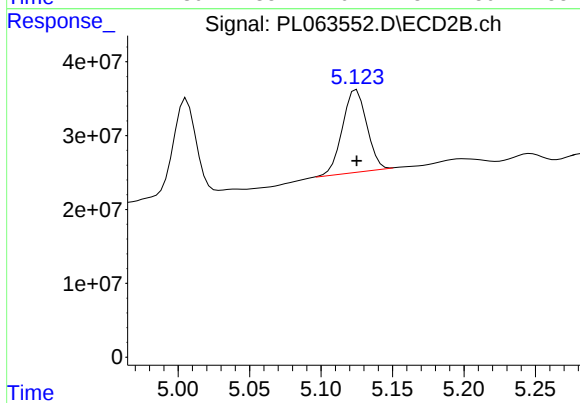
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 151606287
Conc: 34.01 ng/ml



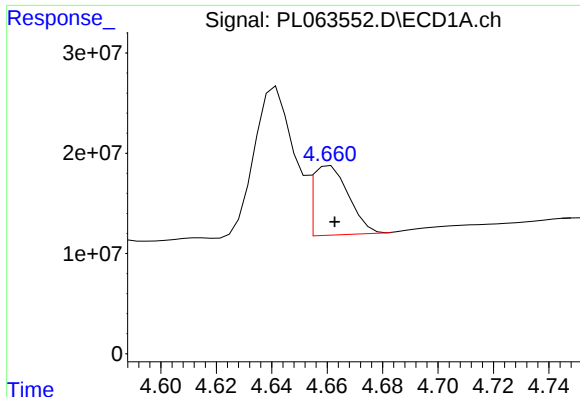
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 76816749
Conc: 35.78 ng/ml



#4 Heptachlor

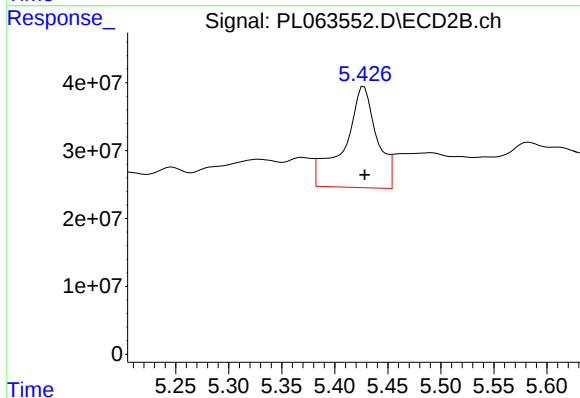
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 132252931
Conc: 32.21 ng/ml



#5 Aldrin

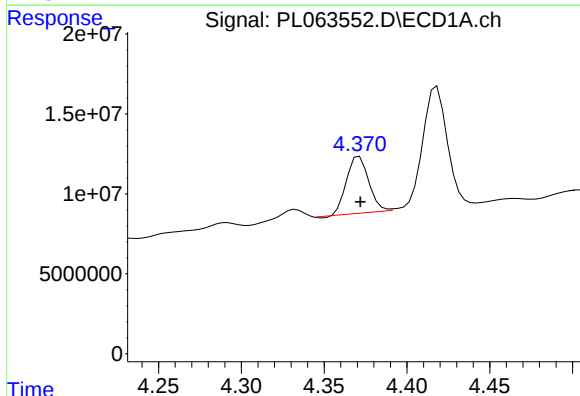
R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 62131562
Conc: 32.58 ng/ml

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



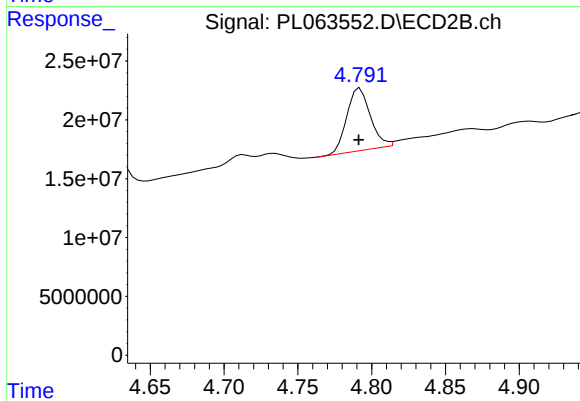
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 319199068
Conc: 82.50 ng/ml



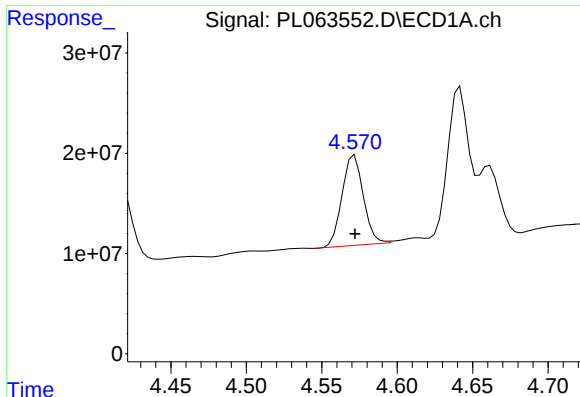
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32795277
Conc: 33.78 ng/ml



#6 beta-BHC

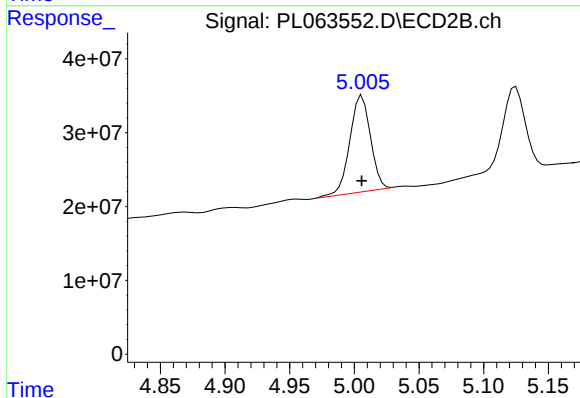
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 58623821
Conc: 29.51 ng/ml



#7 delta-BHC

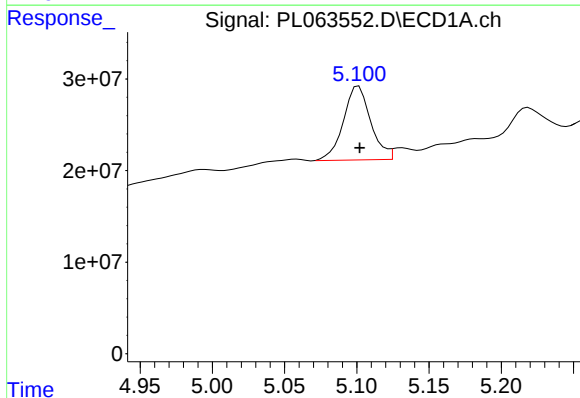
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 88281494
Conc: 40.55 ng/ml

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



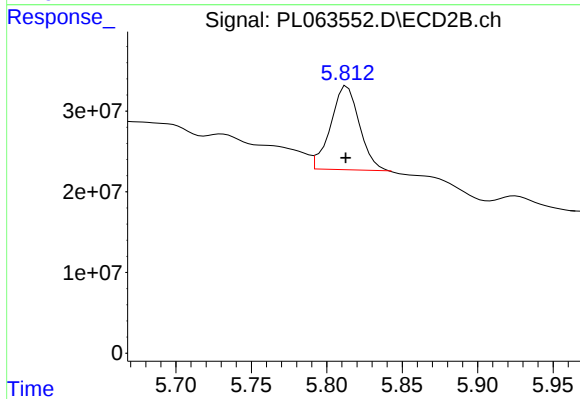
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 144244184
Conc: 35.64 ng/ml



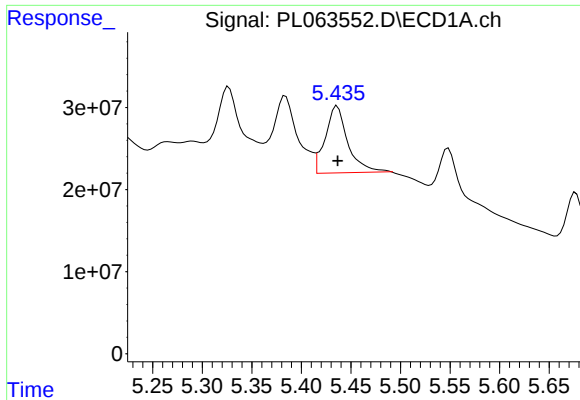
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 105955533
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

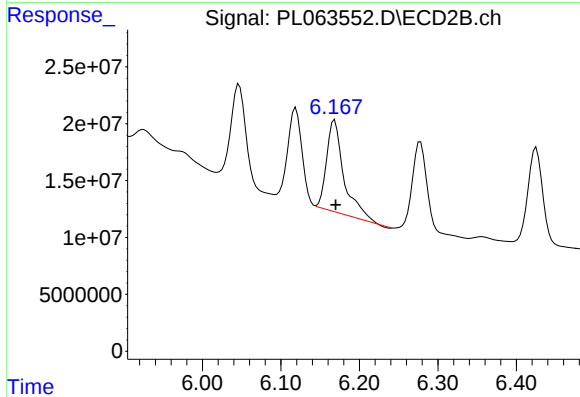
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 135313054
Conc: 37.36 ng/ml



#9 Endosulfan I

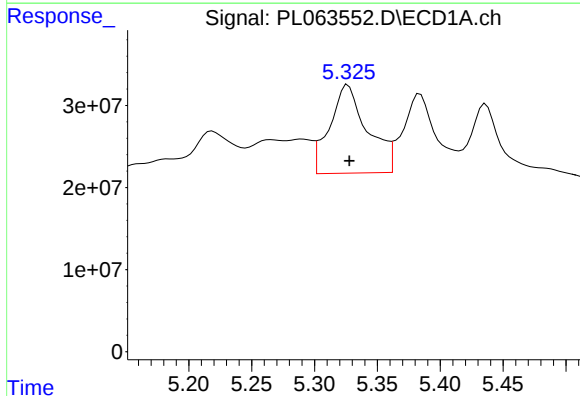
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 130225048
Conc: 74.61 ng/ml

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



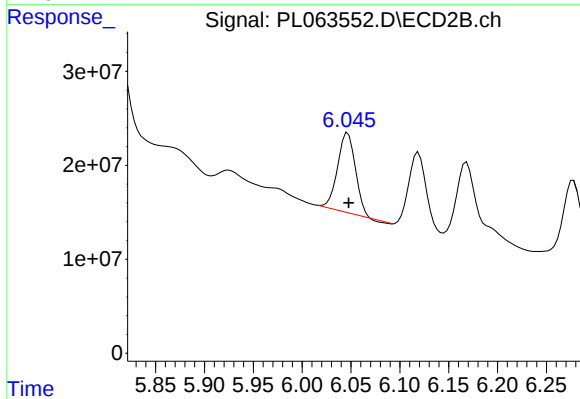
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 124326231
Conc: 37.25 ng/ml



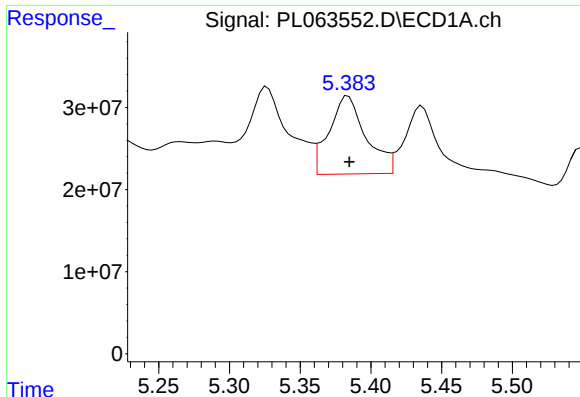
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 225580141
Conc: 121.28 ng/ml



#10 gamma-Chlordane

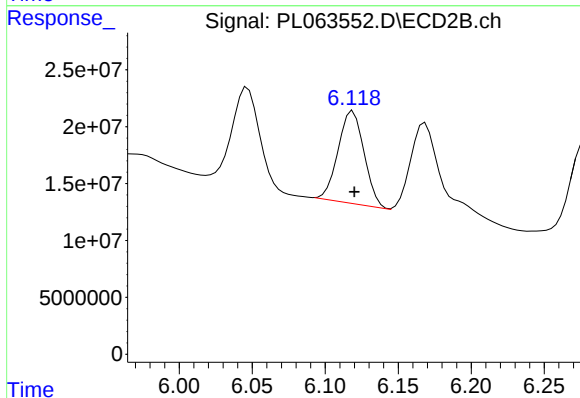
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 108076195
Conc: 30.45 ng/ml



#11 alpha-Chlordane

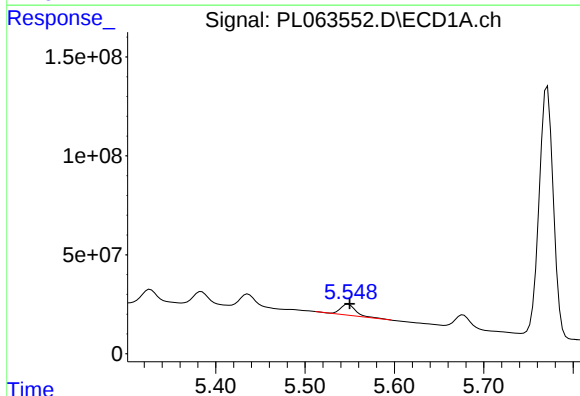
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 173349092
Conc: 93.24 ng/ml

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



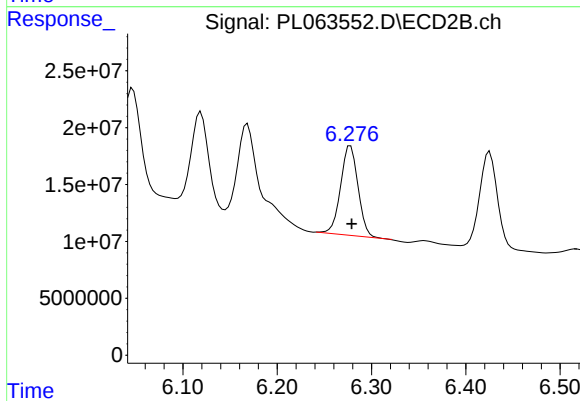
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 100872559
Conc: 28.46 ng/ml



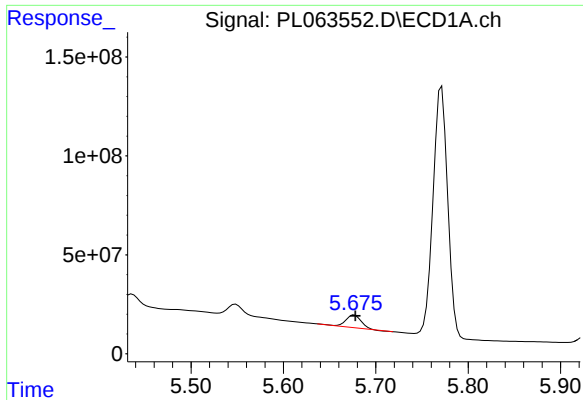
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 62844175
Conc: 37.00 ng/ml



#12 4,4'-DDE

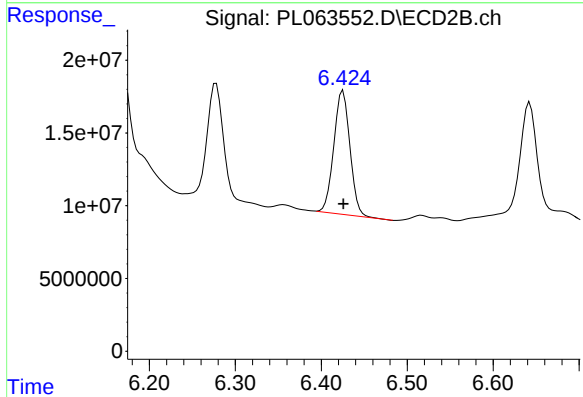
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 97108270
Conc: 27.73 ng/ml



#13 Dieldrin

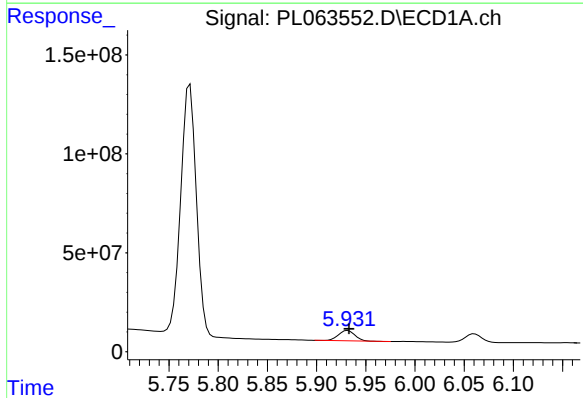
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 68810435
Conc: 37.80 ng/ml

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



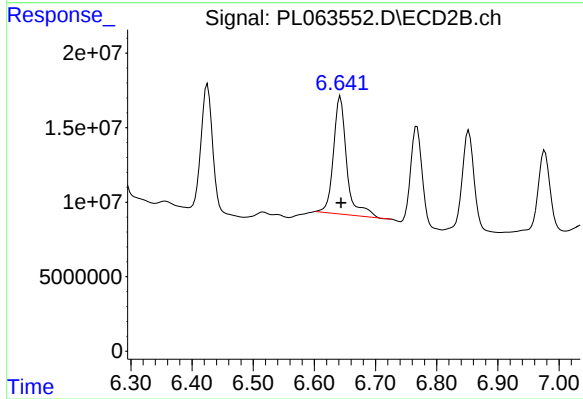
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 110106683
Conc: 32.05 ng/ml



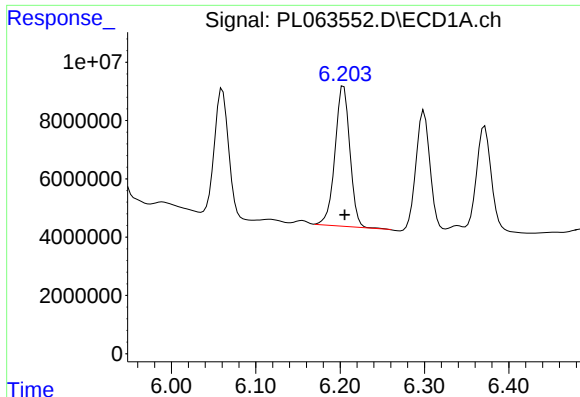
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 61345579
Conc: 36.55 ng/ml



#14 Endrin

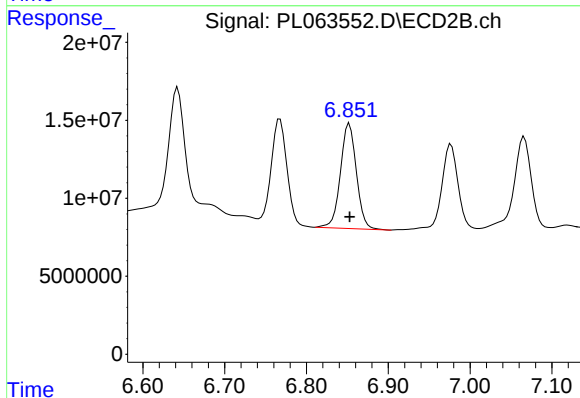
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 118219306
Conc: 40.42 ng/ml



#15 Endosulfan II

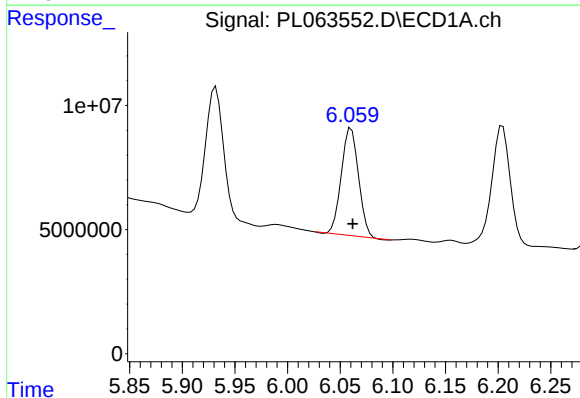
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 58632600
Conc: 33.13 ng/ml

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



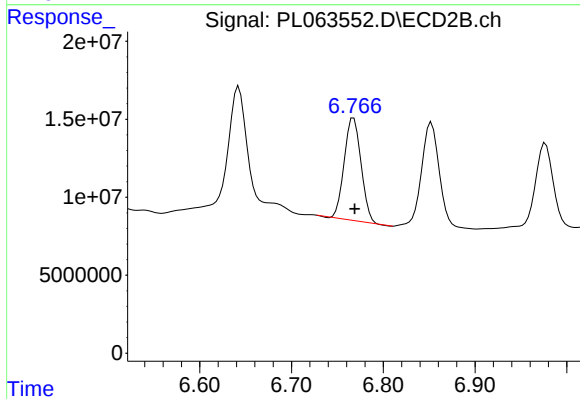
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 91038854
Conc: 28.58 ng/ml



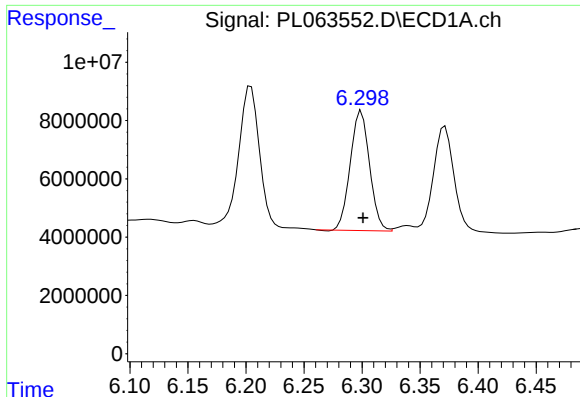
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 49318635
Conc: 32.86 ng/ml



#16 4,4'-DDD

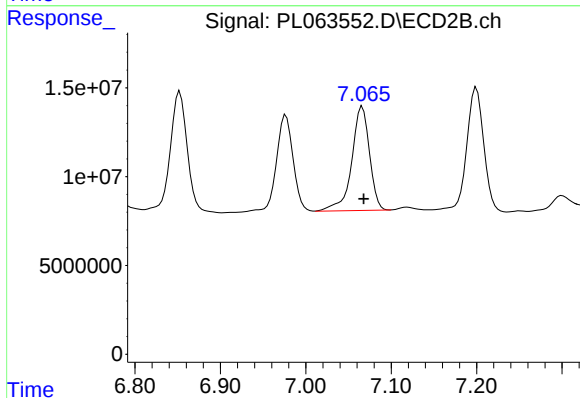
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 83522820
Conc: 30.81 ng/ml



#17 4,4'-DDT

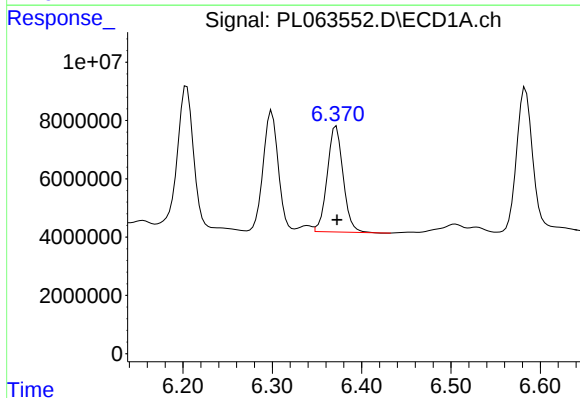
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 47512490
Conc: 34.62 ng/ml

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



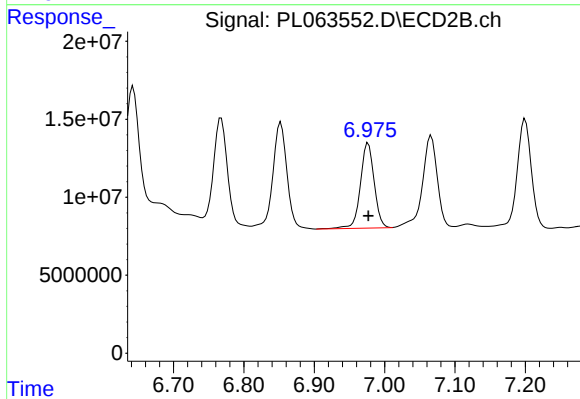
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 84611105
Conc: 33.09 ng/ml



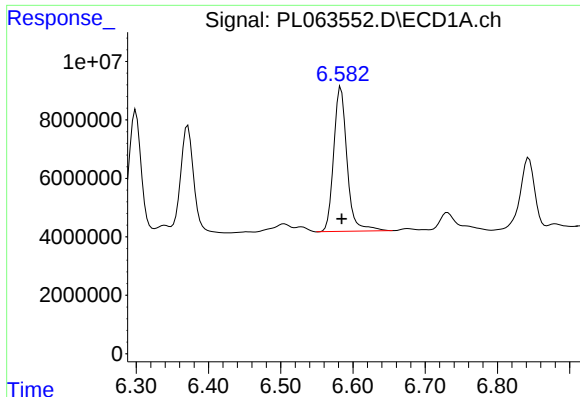
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 44791046
Conc: 29.22 ng/ml



#18 Endrin aldehyde

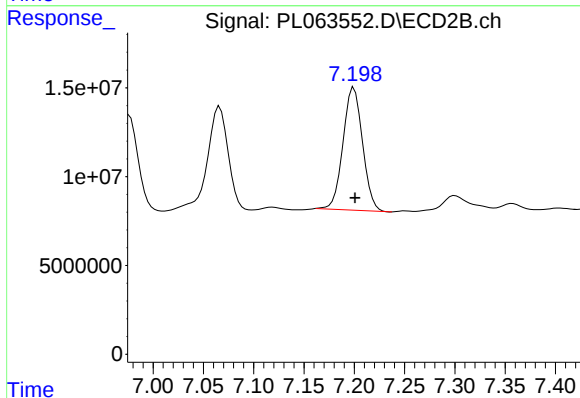
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 74035141
Conc: 29.01 ng/ml



#19 Endosulfan Sulfate

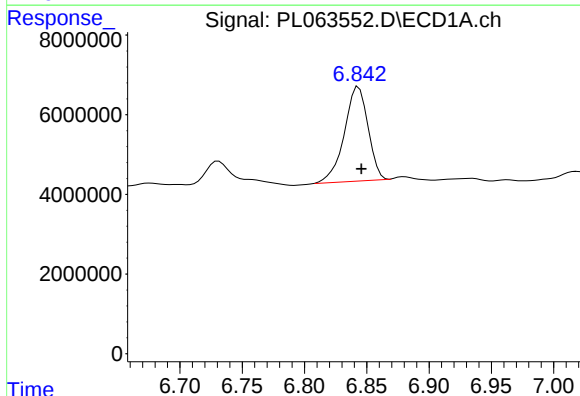
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 63691036
Conc: 37.14 ng/ml

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



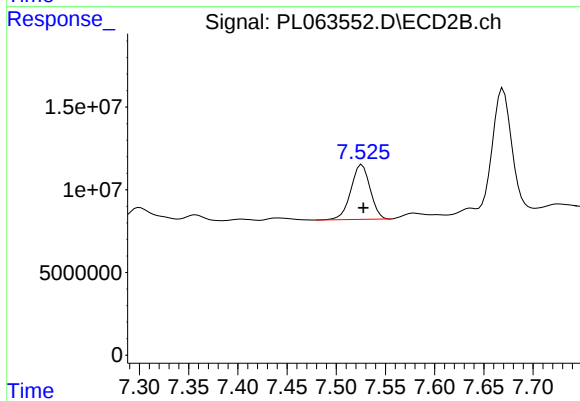
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 93406798
Conc: 33.58 ng/ml



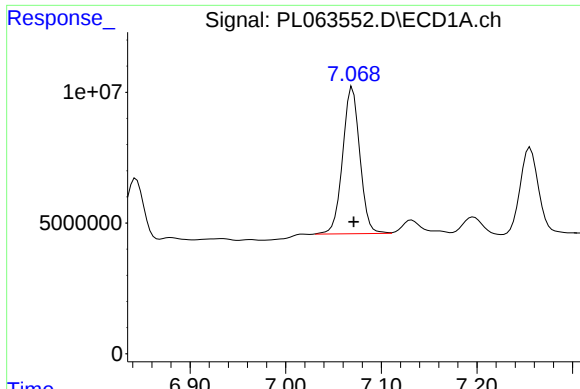
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 31481178
Conc: 35.38 ng/ml



#20 Methoxychlor

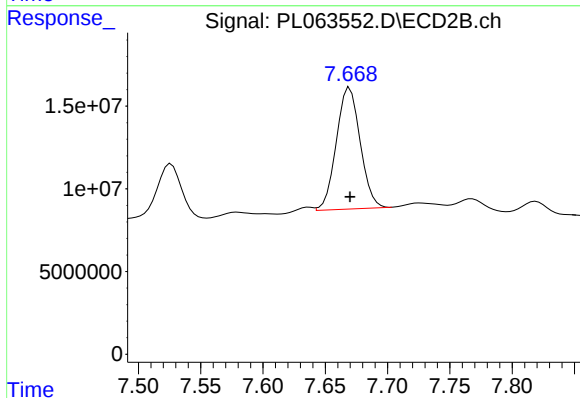
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 45066824
Conc: 32.31 ng/ml



#21 Endrin ketone

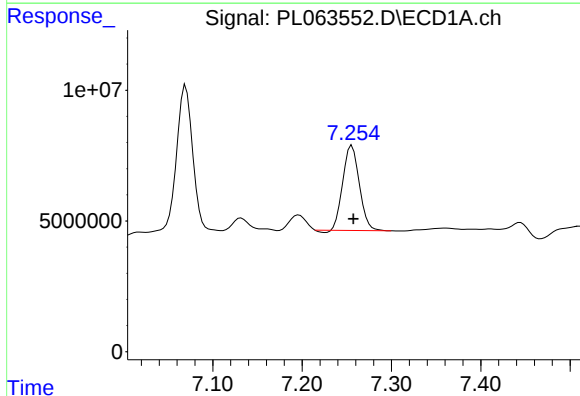
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 70159280
Conc: 35.14 ng/ml

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



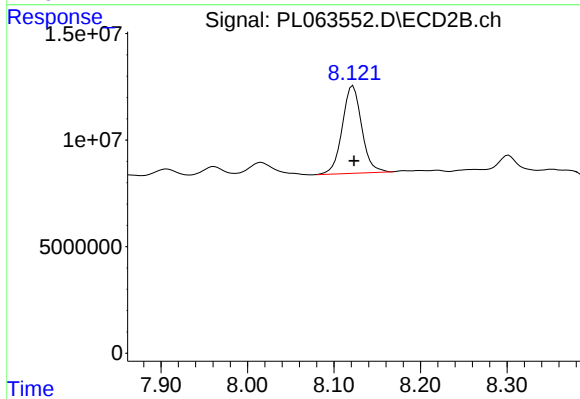
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 98109449
Conc: 33.64 ng/ml



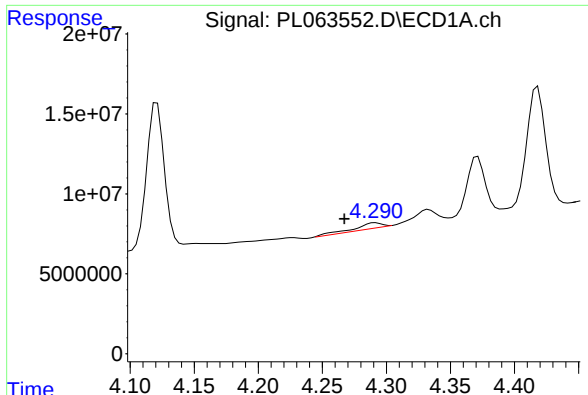
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 41629529
Conc: 26.22 ng/ml



#22 Mirex

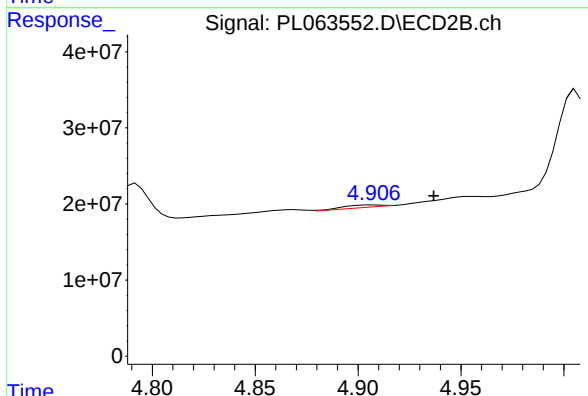
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 63722355
Conc: 31.98 ng/ml



#23 Chlordane-1

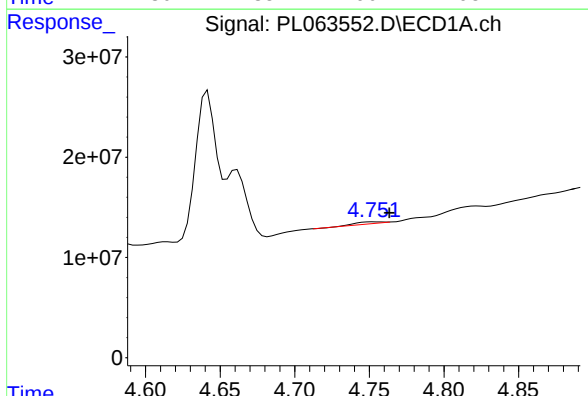
R.T.: 4.291 min
Delta R.T.: 0.024 min
Response: 5360935
Conc: 98.06 ng/ml

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



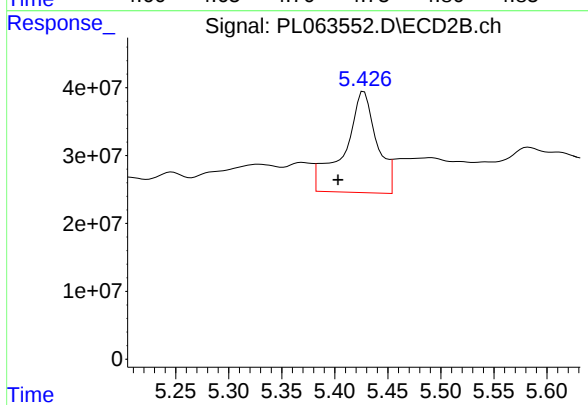
#23 Chlordane-1

R.T.: 4.908 min
Delta R.T.: -0.029 min
Response: 4119997
Conc: 35.91 ng/ml



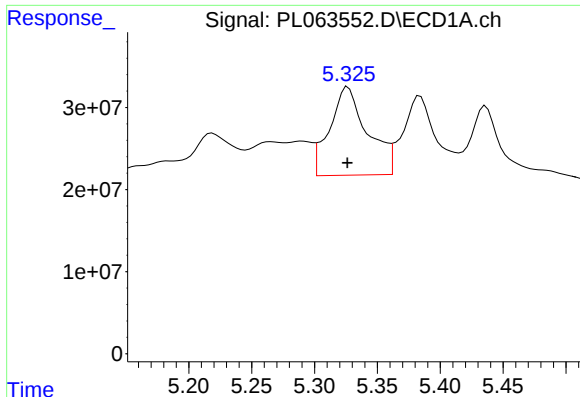
#24 Chlordane-2

R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 1996422
Conc: 31.79 ng/ml



#24 Chlordane-2

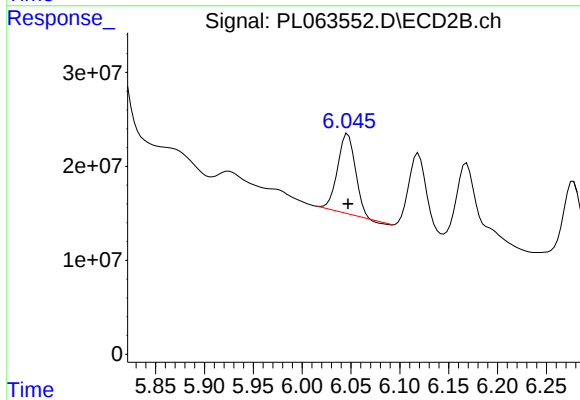
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 319199068
Conc: 2529.22 ng/ml



#25 Chlordane-3

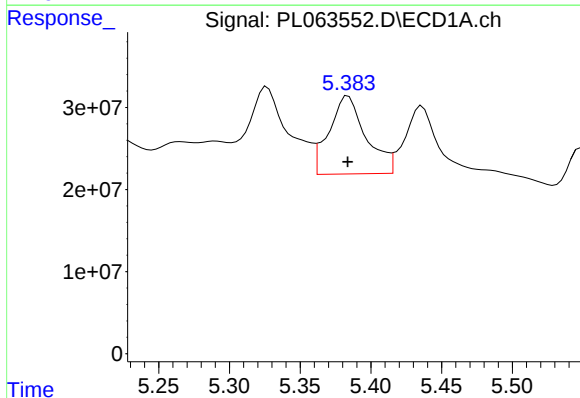
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 225580141
Conc: 1301.99 ng/ml

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



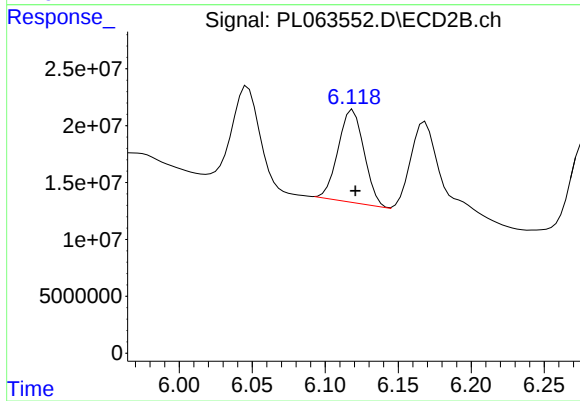
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 108076195
Conc: 234.55 ng/ml



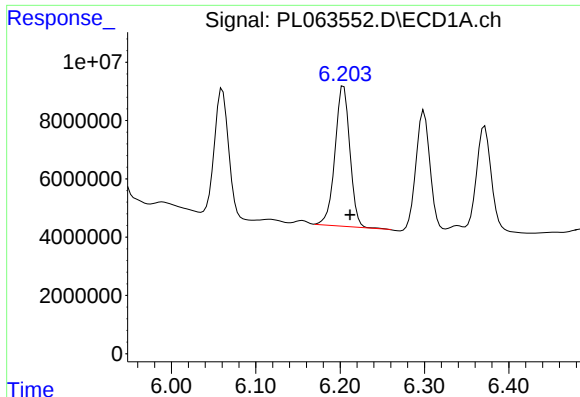
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 173349092
Conc: 1185.10 ng/ml



#26 Chlordane-4

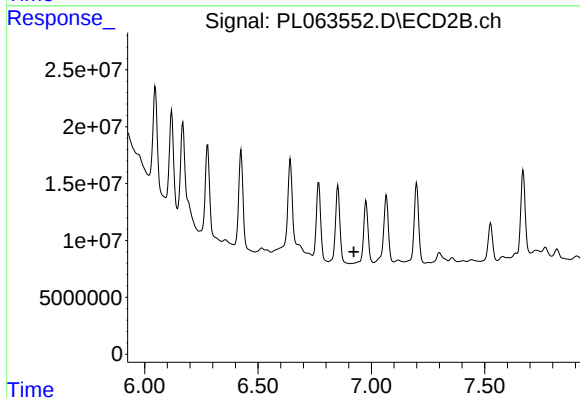
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 100872559
Conc: 183.98 ng/ml



#27 Chlordane-5

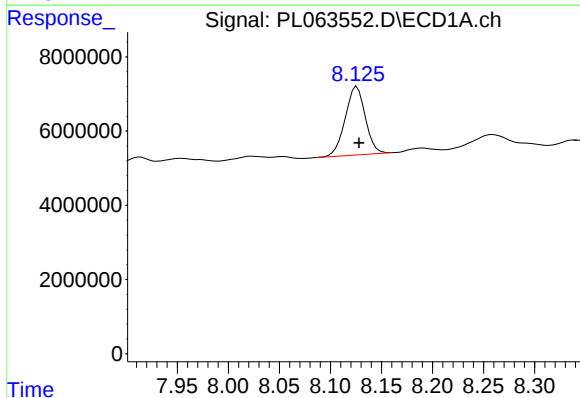
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 58632600
Conc: 940.51 ng/ml

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



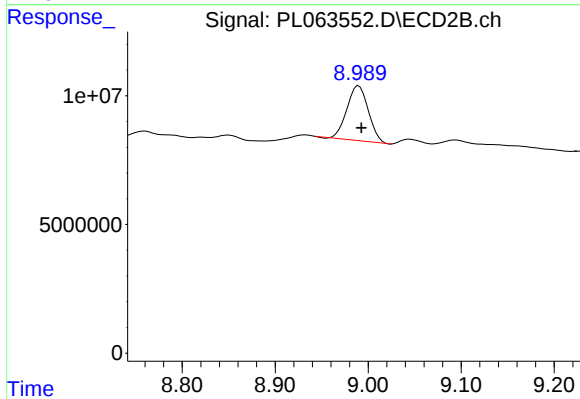
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 25252512
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 33962707
Conc: 13.49 ng/ml