

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
 Data File : PL061842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 15:25
 Operator : DD\AJ
 Sample : L4160-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	29176963	34649125	17.103	12.700 #
28)	SA Decachlor...	8.209	9.093	30999331	38453622	19.056	17.468
Target Compounds							
2)	A alpha-BHC	0.000	4.423f	0	16867342	N.D.	4.223 #
3)	MA gamma-BHC...	0.000	4.687	0	9003297	N.D.	2.432 #
4)	MA Heptachlor	0.000	5.191	0	1946831	N.D.	0.562 #
5)	MB Aldrin	4.712	5.472f	5475627	40402969	3.035	12.472 #
8)	B Heptachlo...	5.170	5.906f	7377516	39327	4.226	0.016 #
9)	A Endosulfan I	0.000	6.240	0	11036728	N.D.	3.995 #
10)	B gamma-Chl...	5.397	6.122	47665085	97830483	27.446	33.314
11)	B alpha-Chl...	5.454	6.196	79049374	214.5E6	45.508	71.406 #
12)	B 4,4'-DDE	5.620	6.350	51562434	68142695	32.808	24.963
13)	MA Dieldrin	5.755	6.517f	8999250	2747735	5.351	0.969 #
14)	MA Endrin	6.009	6.750f	34998289	10418134	21.995	4.270 #
15)	B Endosulfa...	6.289	6.933	29518406	8209811	18.257	3.176 #
16)	A 4,4'-DDD	6.139	6.843	-2423616	7261723	N.D.	3.267
17)	MA 4,4'-DDT	6.376	7.144	103.2E6	176.3E6	81.785	80.494
18)	B Endrin al...	6.427f	7.048	4343990	5268037	3.089	2.461
19)	B Endosulfa...	0.000	7.276	0	3384756	N.D.	1.445 #
23)	Chlordane-1	4.325	5.005	12427041	12974792	250.971	137.802 #
24)	Chlordane-2	4.832	5.472	22971497	40402969	390.633	392.625
25)	Chlordane-3	5.397	6.122	47665085	97830483	303.248	266.977
26)	Chlordane-4	5.454	6.196	79049374	214.5E6	605.874	477.753
27)	Chlordane-5	6.289	7.003	29518406	35138824	541.360	483.470

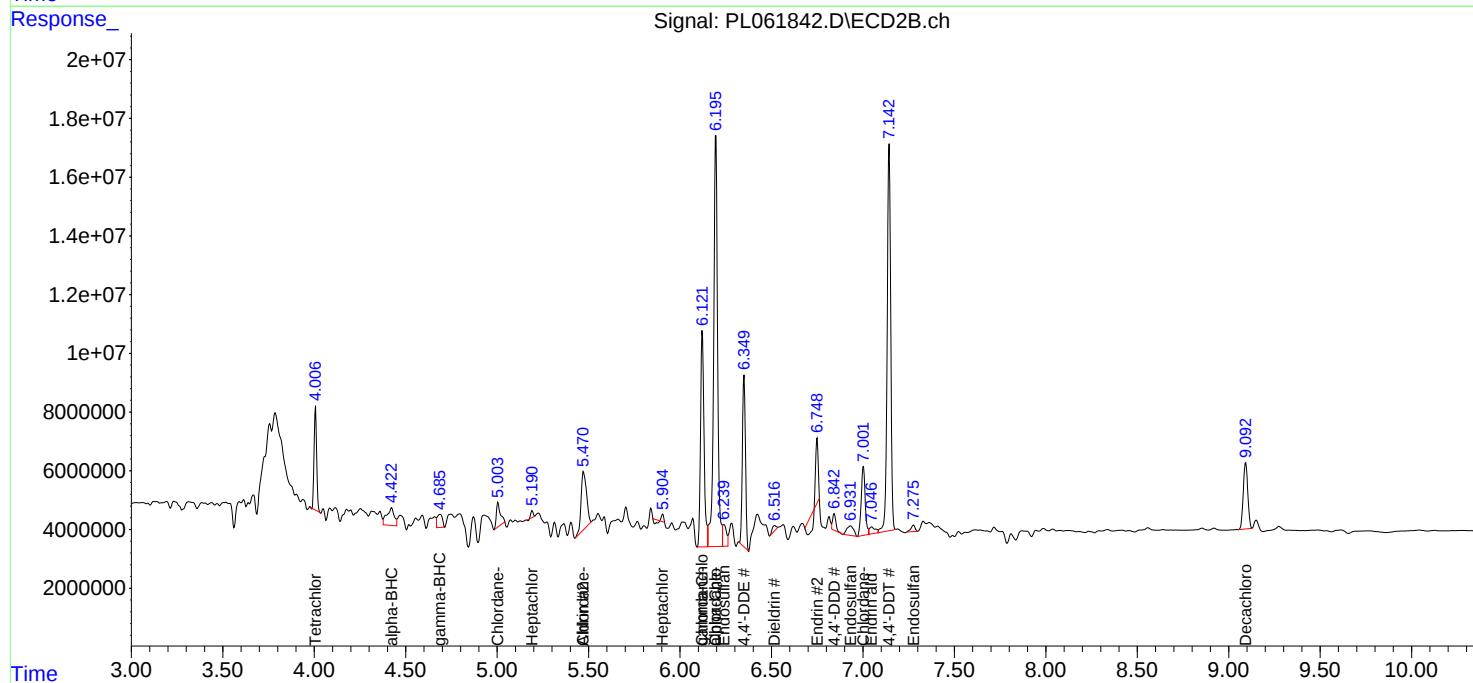
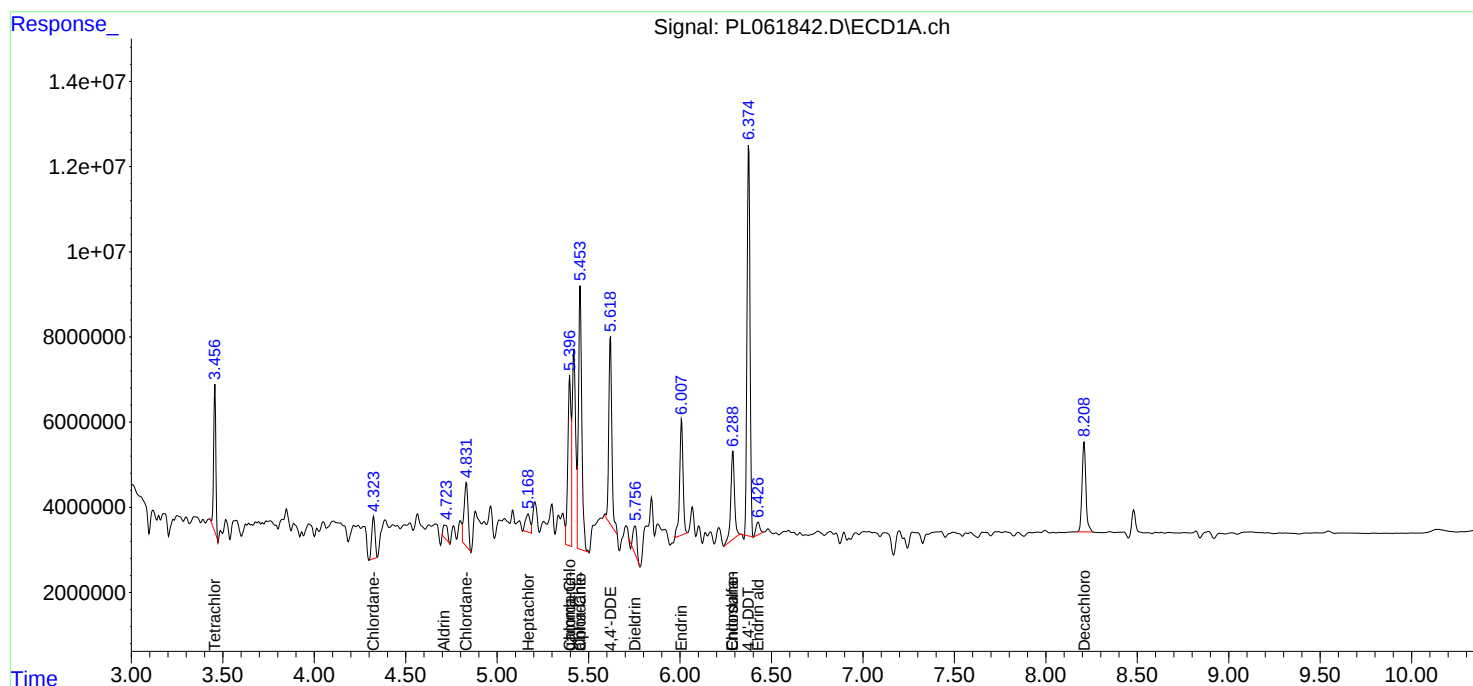
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

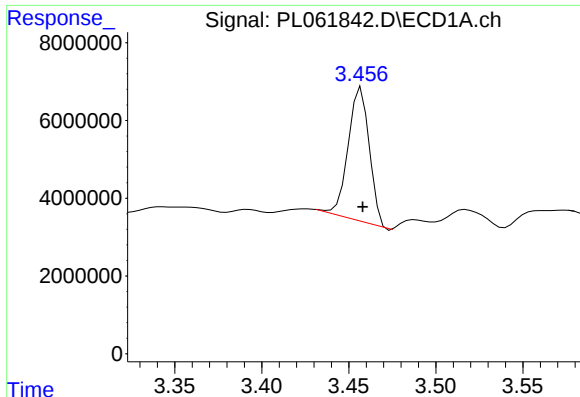
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
Data File : PL061842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 15:25
Operator : DD\AJ
Sample : L4160-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:44:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

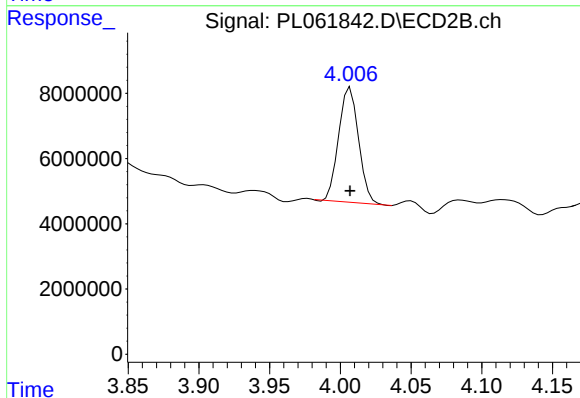




#1 Tetrachloro-m-xylene

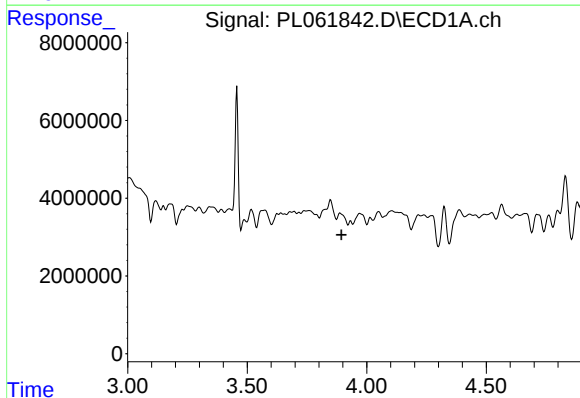
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 29176963
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



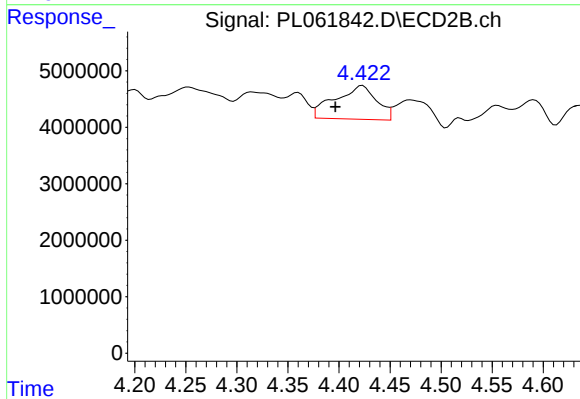
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 34649125
Conc: 12.70 ng/ml



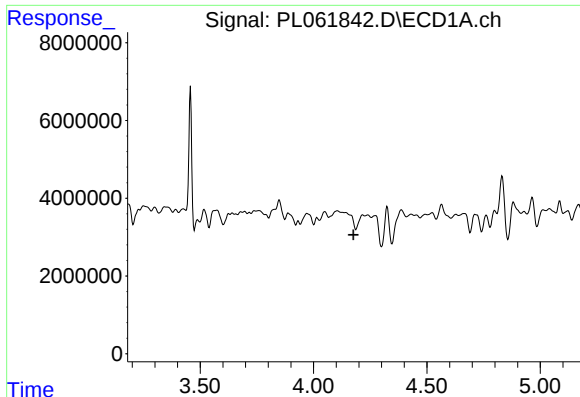
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

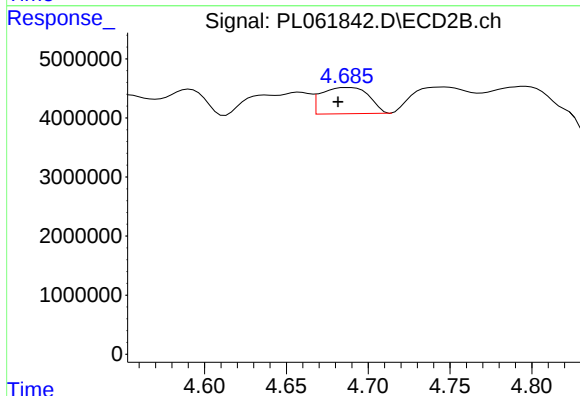
R.T.: 4.423 min
Delta R.T.: 0.027 min
Response: 16867342
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

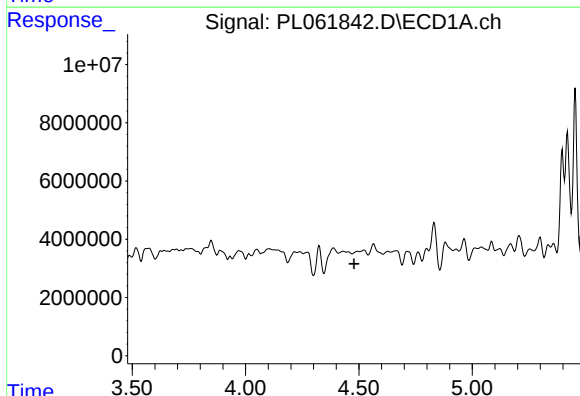
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



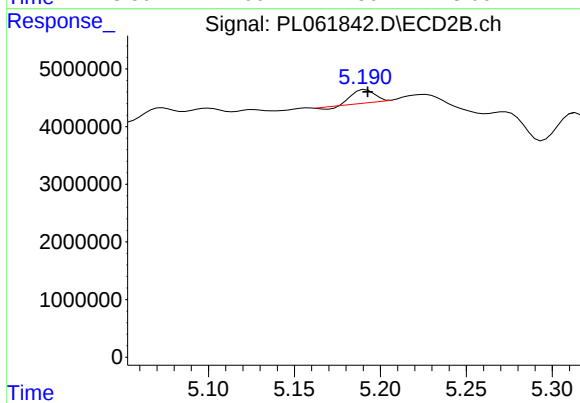
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 9003297
Conc: 2.43 ng/ml



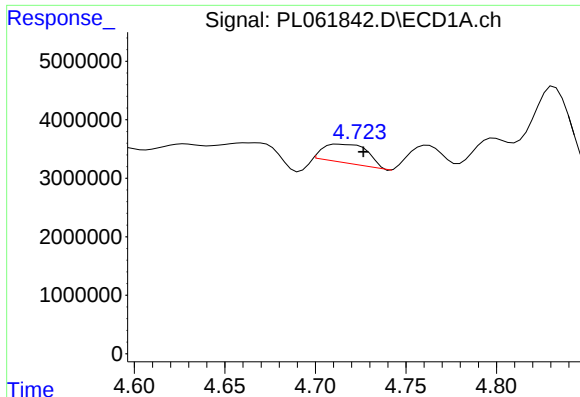
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

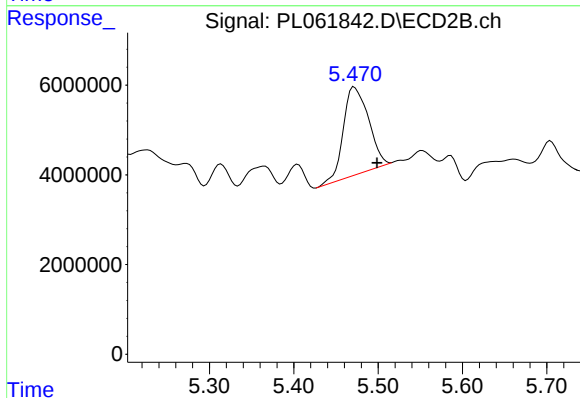
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 1946831
Conc: 0.56 ng/ml



#5 Aldrin

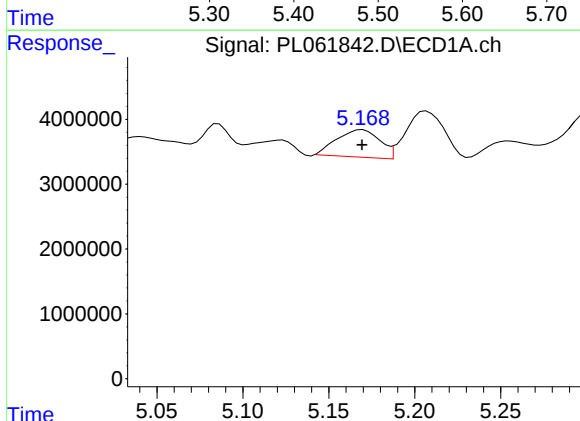
R.T.: 4.712 min
Delta R.T.: -0.014 min
Response: 5475627
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



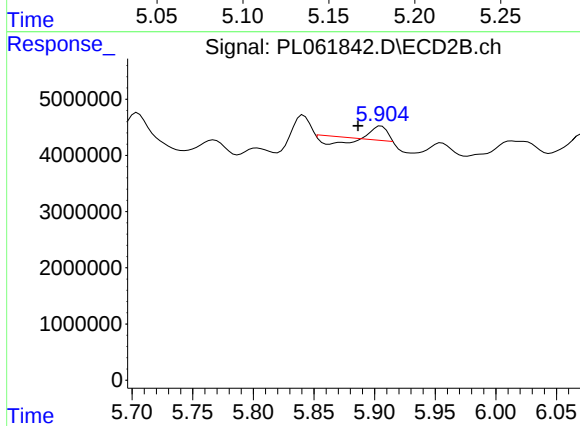
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: -0.027 min
Response: 40402969
Conc: 12.47 ng/ml



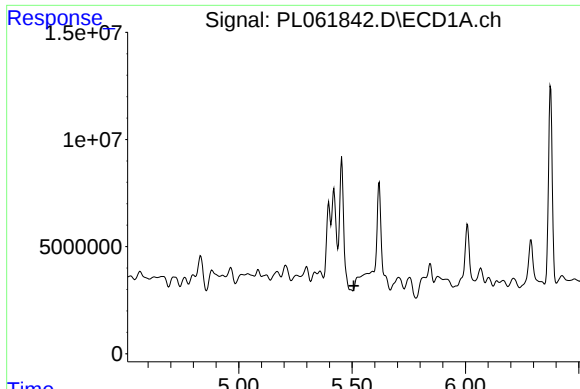
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 7377516
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

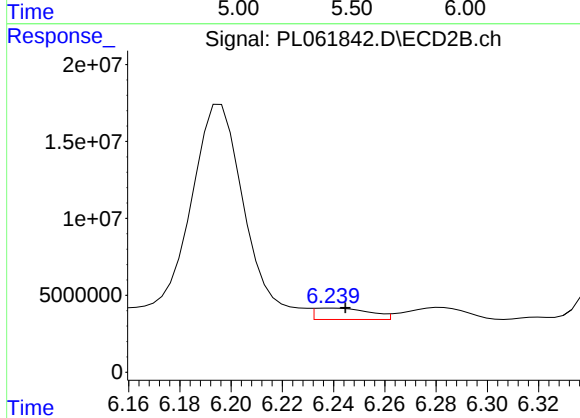
R.T.: 5.906 min
Delta R.T.: 0.019 min
Response: 39327
Conc: 0.02 ng/ml



#9 Endosulfan I

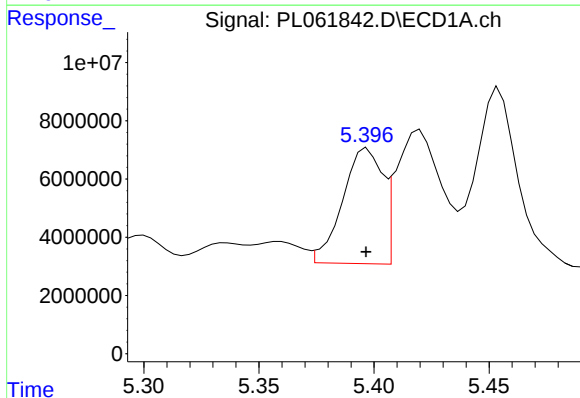
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



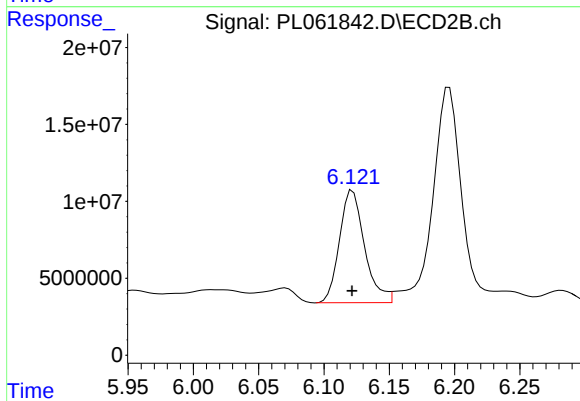
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 11036728
Conc: 4.00 ng/ml



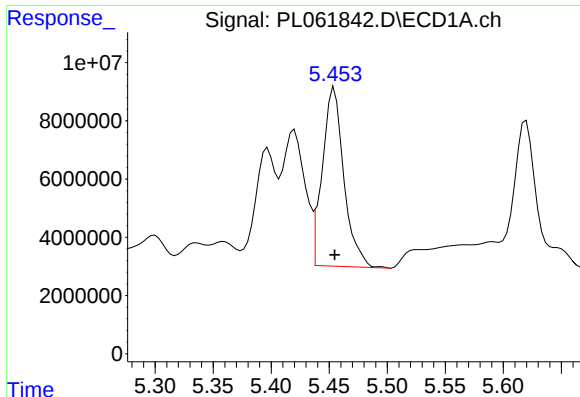
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 47665085
Conc: 27.45 ng/ml



#10 gamma-Chlordane

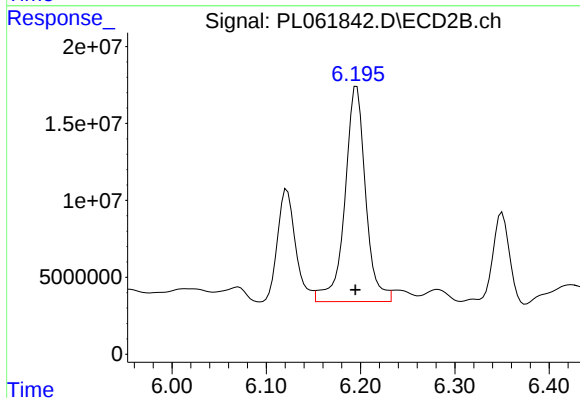
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 97830483
Conc: 33.31 ng/ml



#11 alpha-Chlordane

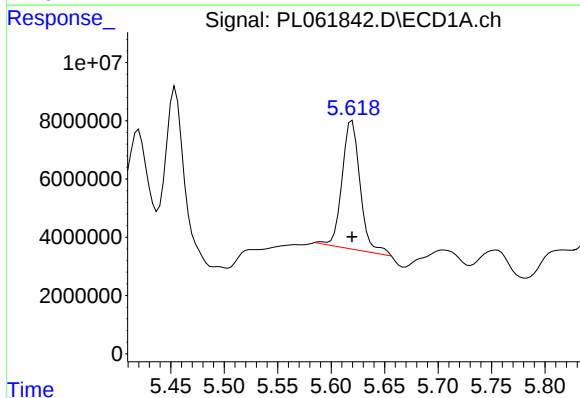
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 79049374
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



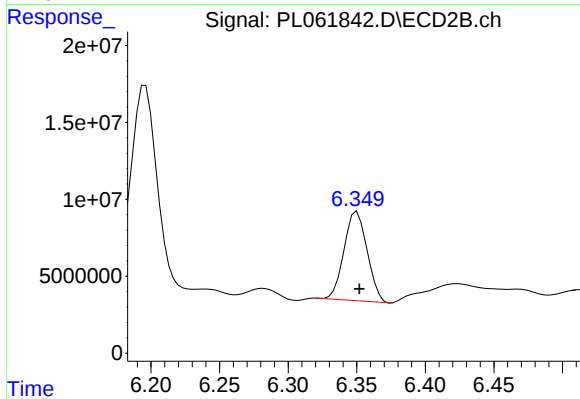
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 214471157
Conc: 71.41 ng/ml



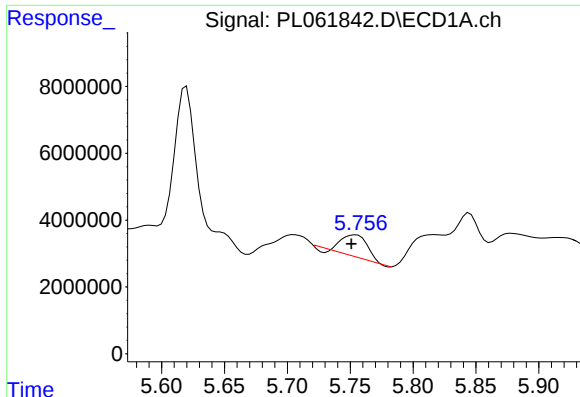
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 51562434
Conc: 32.81 ng/ml



#12 4,4'-DDE

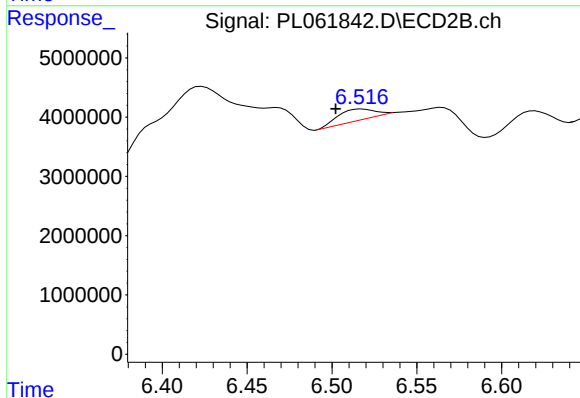
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 68142695
Conc: 24.96 ng/ml



#13 Dieldrin

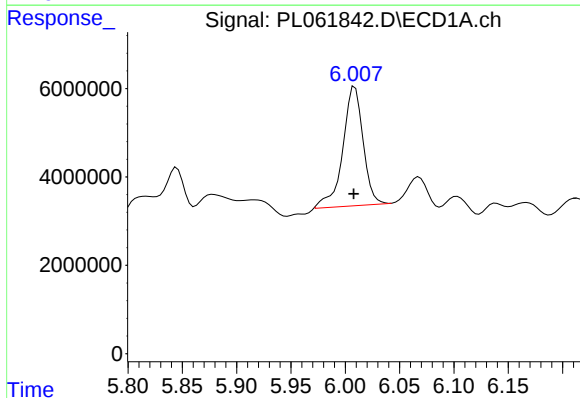
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 8999250
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



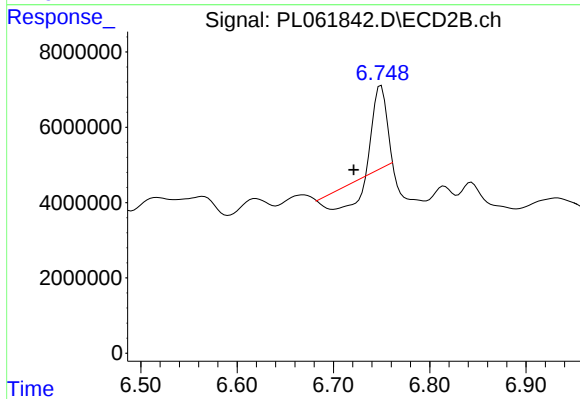
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.015 min
Response: 2747735
Conc: 0.97 ng/ml



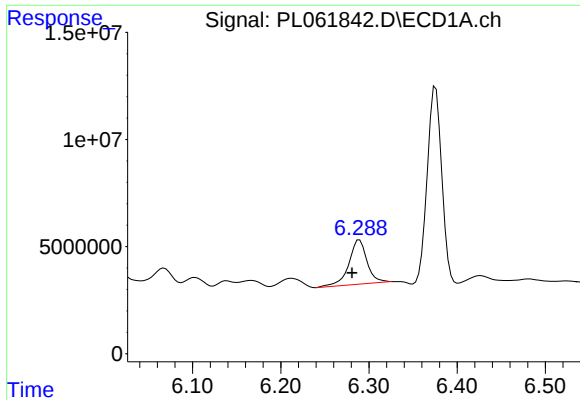
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 34998289
Conc: 21.99 ng/ml



#14 Endrin

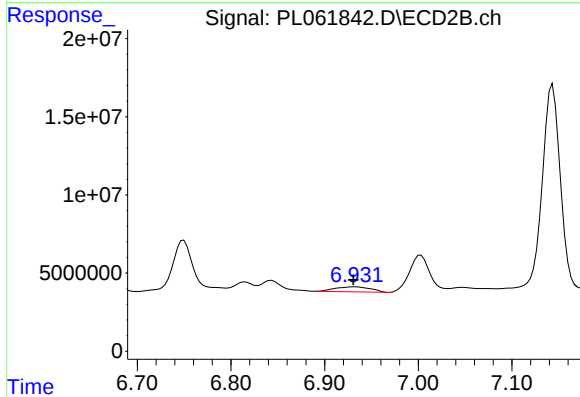
R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 10418134
Conc: 4.27 ng/ml



#15 Endosulfan II

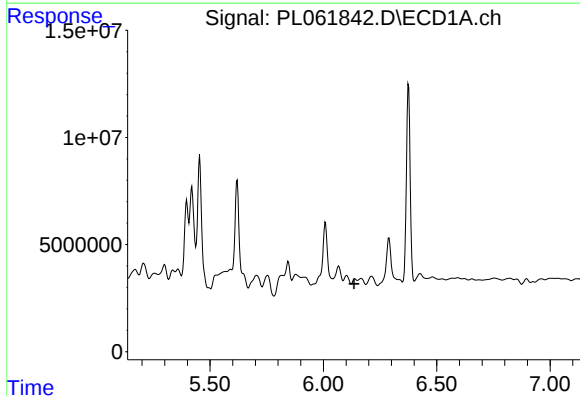
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 29518406
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



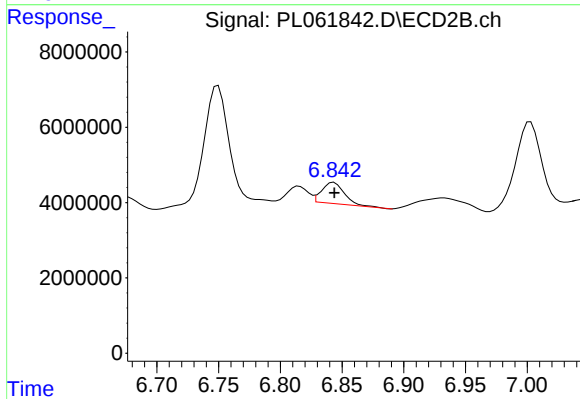
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 8209811
Conc: 3.18 ng/ml



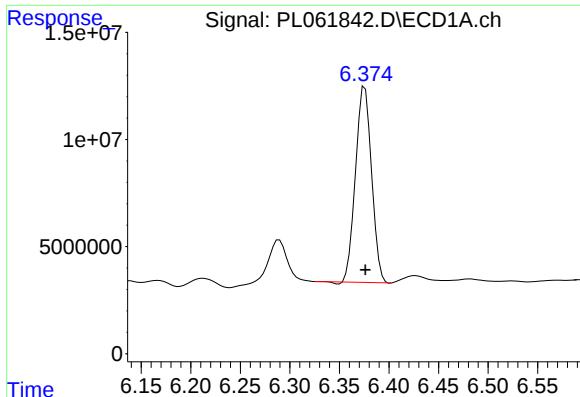
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: -2423616
Conc: N.D.



#16 4,4'-DDD

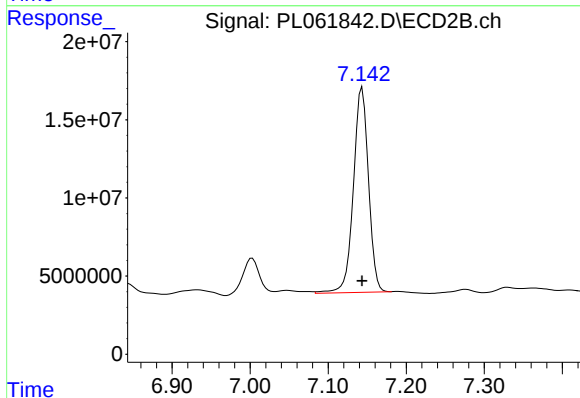
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7261723
Conc: 3.27 ng/ml



#17 4,4'-DDT

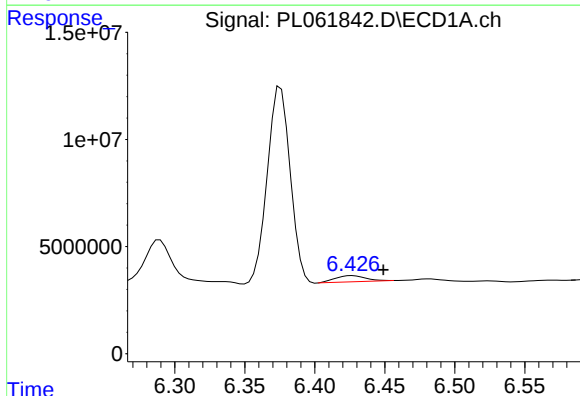
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 103170918
Conc: 81.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



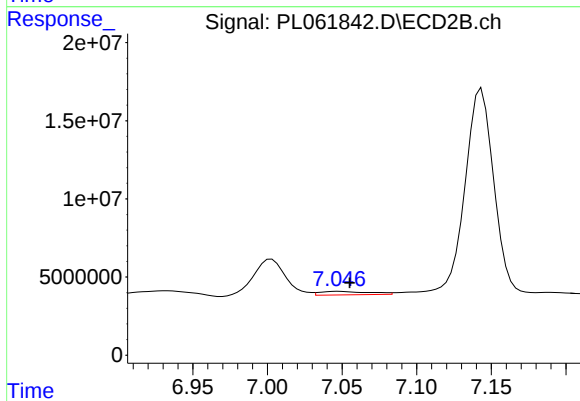
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 176266183
Conc: 80.49 ng/ml



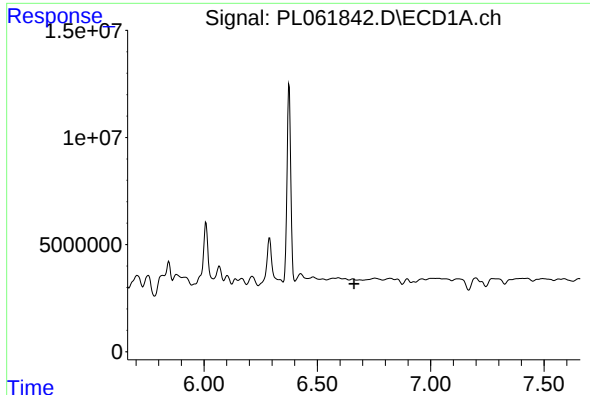
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 4343990
Conc: 3.09 ng/ml



#18 Endrin aldehyde

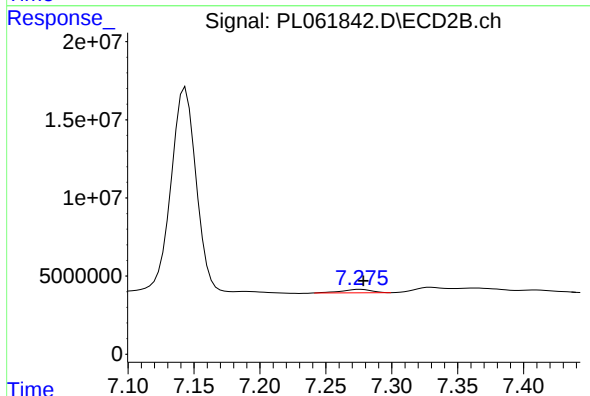
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 5268037
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

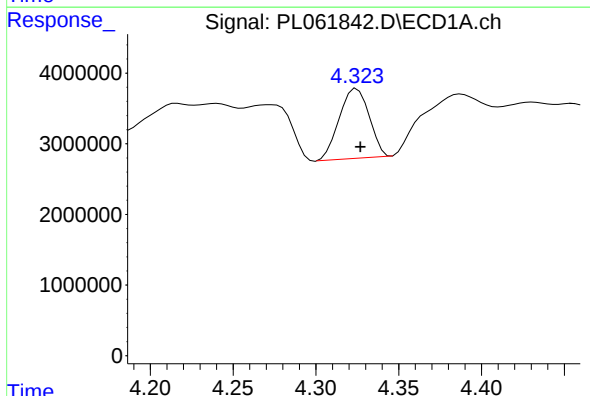
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



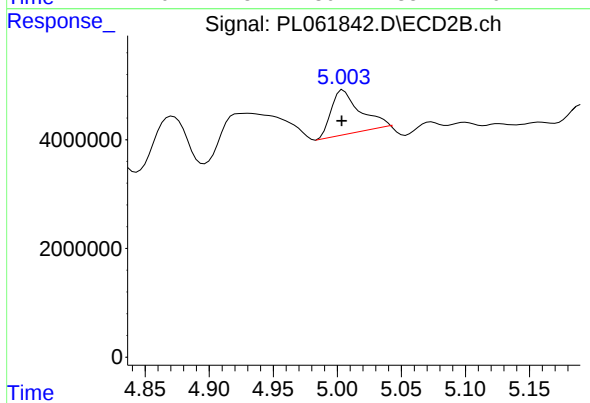
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 3384756
Conc: 1.45 ng/ml



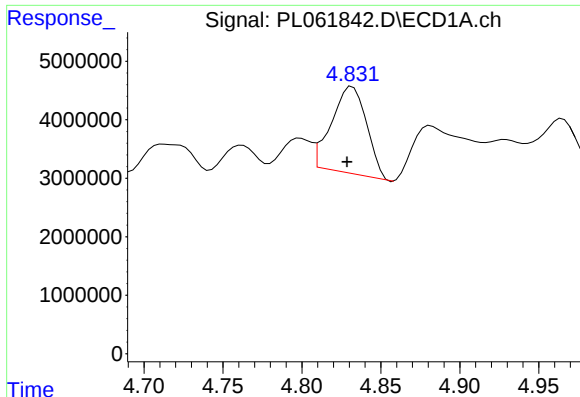
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 12427041
Conc: 250.97 ng/ml



#23 Chlordane-1

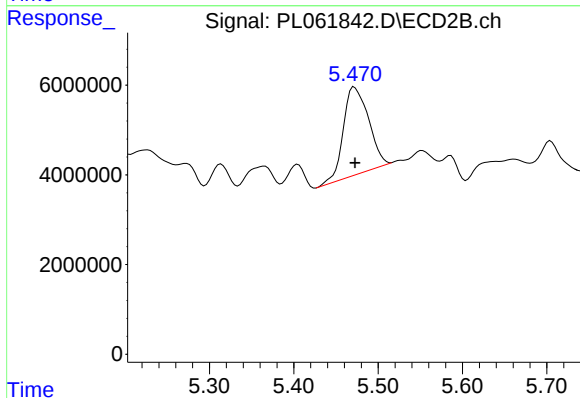
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 12974792
Conc: 137.80 ng/ml



#24 Chlordane-2

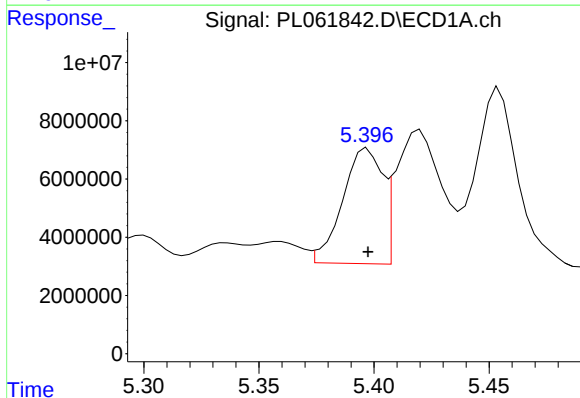
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 22971497
Conc: 390.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



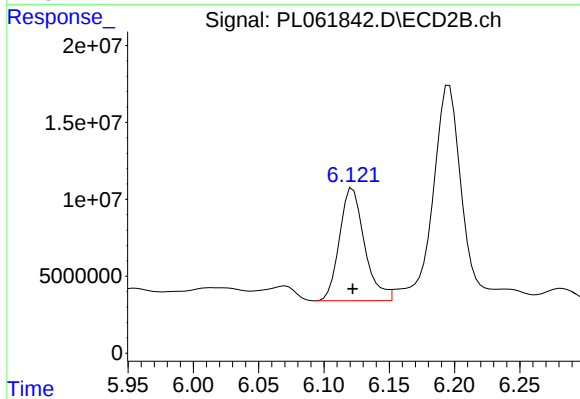
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 40402969
Conc: 392.62 ng/ml



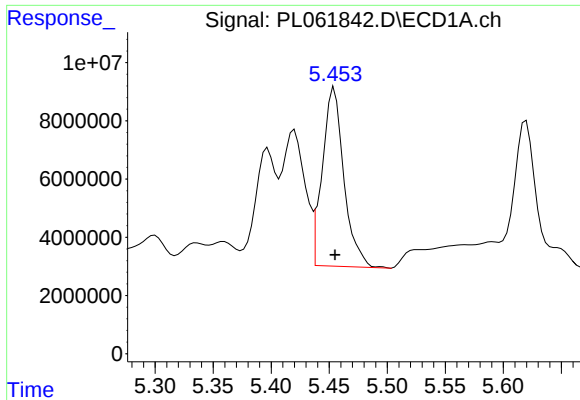
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 47665085
Conc: 303.25 ng/ml



#25 Chlordane-3

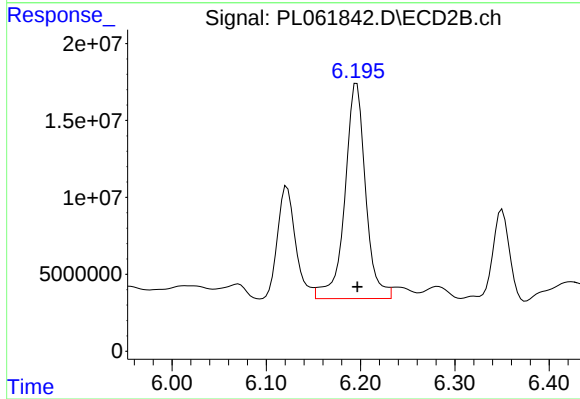
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 97830483
Conc: 266.98 ng/ml



#26 Chlordane-4

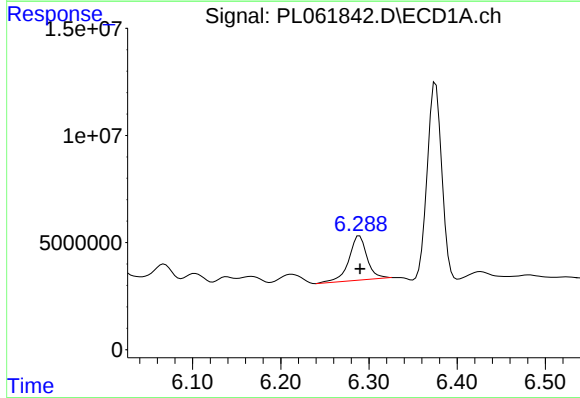
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 79049374
Conc: 605.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



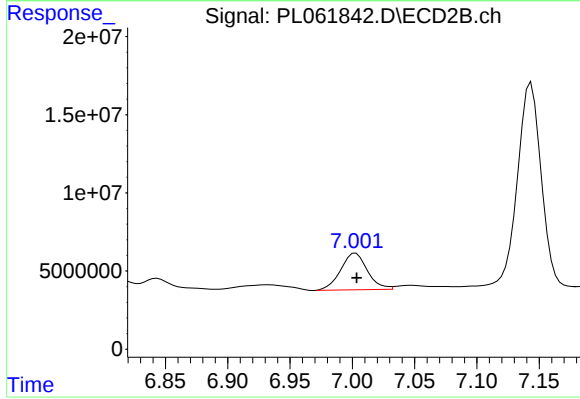
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 214471157
Conc: 477.75 ng/ml



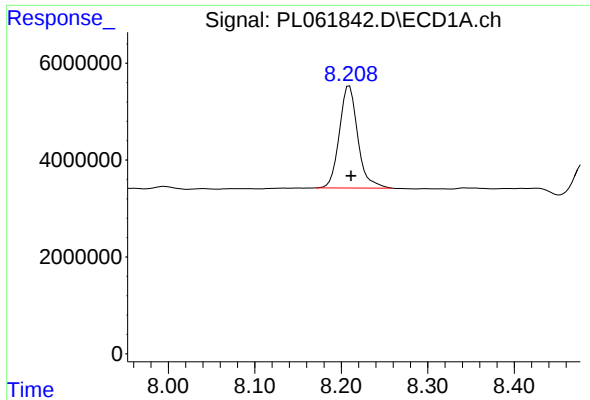
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 29518406
Conc: 541.36 ng/ml



#27 Chlordane-5

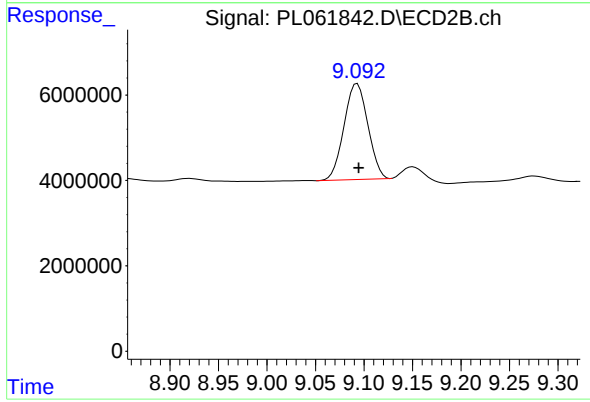
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 35138824
Conc: 483.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 30999331
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 38453622
Conc: 17.47 ng/ml