

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 17:14
 Operator : AJ\SJ
 Sample : J5761-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

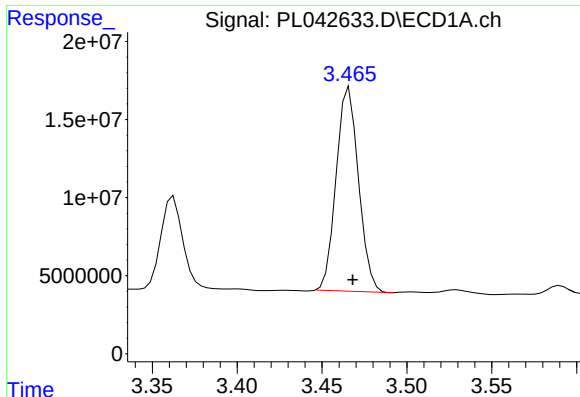
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:09:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.466	4.100	119.6E6	64078274	20.321	22.279
28)	SA Decachlor...	8.204	9.233	105.8E6	40531212	16.795	16.805
Target Compounds							
2)	A alpha-BHC	3.906	4.496	493.3E6	239.7E6	54.671	55.979
3)	MA gamma-BHC...	4.189	4.785	488.3E6	235.8E6	59.241	59.679
4)	MA Heptachlor	4.484	5.300	441.0E6	203.9E6	50.687	51.983
5)	MB Aldrin	4.730	5.609	418.1E6	206.2E6	51.492	53.691
6)	B beta-BHC	4.443	4.954	192.2E6	49388976	54.247	31.304 #
7)	B delta-BHC	4.644	5.175	337.1E6	163.0E6	44.018	44.284
8)	B Heptachlo...	5.173	5.997	392.5E6	191.9E6	51.787	53.524
9)	A Endosulfan I	5.512	6.357	267.4E6	166.3E6	38.640	52.674 #
10)	B gamma-Chl...	5.399	6.232	445.3E6	238.8E6	58.397	70.158
11)	B alpha-Chl...	5.457	6.306	444.0E6	200.8E6	59.150	60.063
12)	B 4,4'-DDE	5.623	6.460	347.5E6	181.9E6	53.087	54.653
13)	MA Dieldrin	5.754	6.616	499.7E6	175.7E6	67.923	52.801
14)	MA Endrin	6.010	6.836	337.5E6	161.3E6	51.600	58.559
15)	B Endosulfa...	6.286	7.044	326.0E6	144.7E6	52.153	52.387
16)	A 4,4'-DDD	6.138	6.953	252.6E6	159.5E6	47.702	60.590 #
17)	MA 4,4'-DDT	6.377	7.253	268.9E6	123.4E6	48.308	46.740
18)	B Endrin al...	6.453	7.169	236.3E6	112.6E6	45.460	49.111
19)	B Endosulfa...	6.665	7.392	298.9E6	128.3E6	47.907	46.120
20)	A Methoxychlor	6.923	7.709	130.1E6	66059014	41.266	48.450
21)	B Endrin ke...	7.155	7.866	307.4E6	144.7E6	44.395	52.359
23)	Chlordane-1	4.341	5.175	11444378	163.0E6	41.394	1225.964 #
24)	Chlordane-2	4.836	5.609	6658006	206.2E6	23.692	1478.692 #
25)	Chlordane-3	5.399	6.232	445.3E6	238.8E6	507.940	508.260
26)	Chlordane-4	5.457	6.306	444.0E6	200.8E6	585.077	367.062 #
27)	Chlordane-5	6.286	7.169	326.0E6	112.6E6	1094.002	1170.454

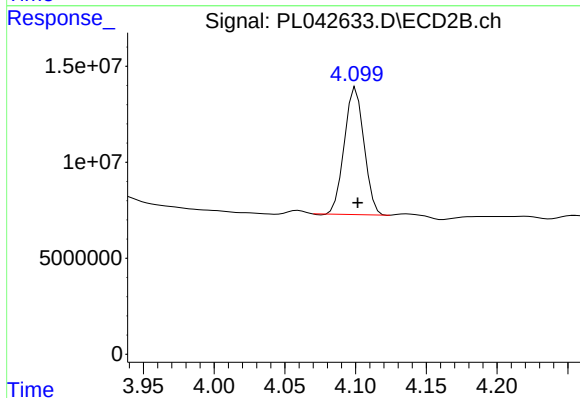
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

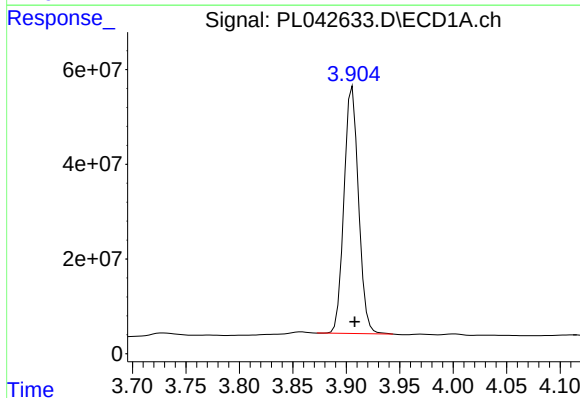
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 119555215
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



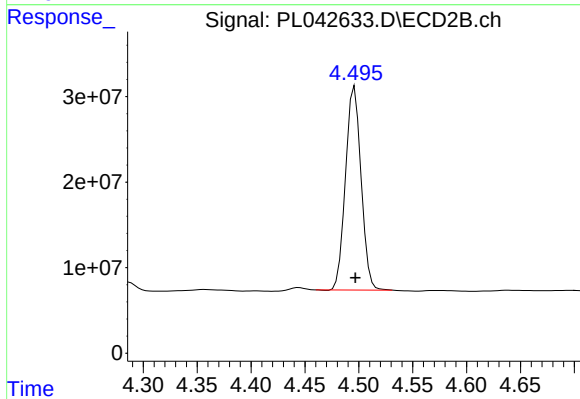
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 64078274
Conc: 22.28 ng/ml



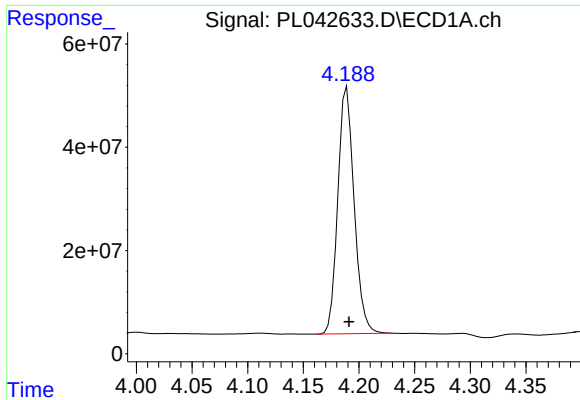
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 493308387
Conc: 54.67 ng/ml



#2 alpha-BHC

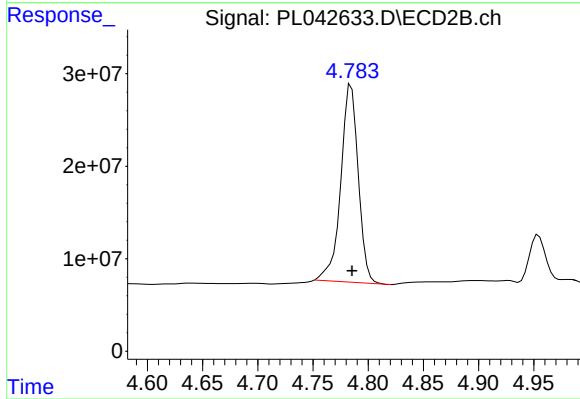
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 239730761
Conc: 55.98 ng/ml



#3 gamma-BHC (Lindane)

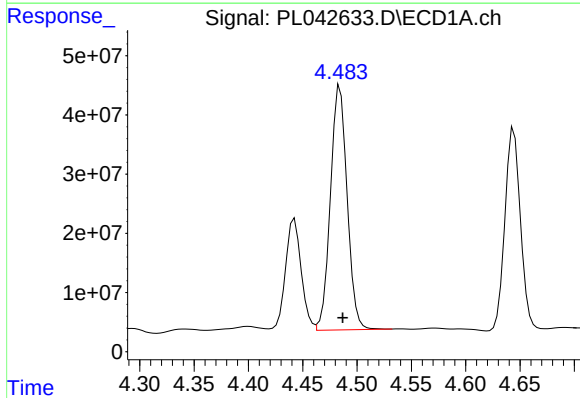
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 488262535
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



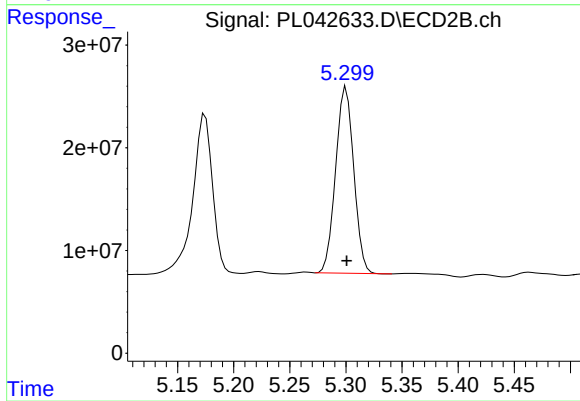
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 235828493
Conc: 59.68 ng/ml



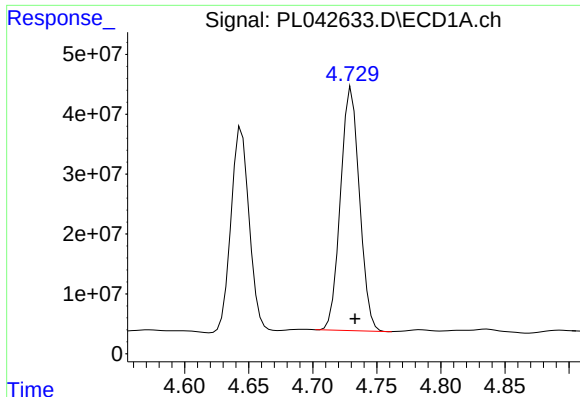
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 441042812
Conc: 50.69 ng/ml



#4 Heptachlor

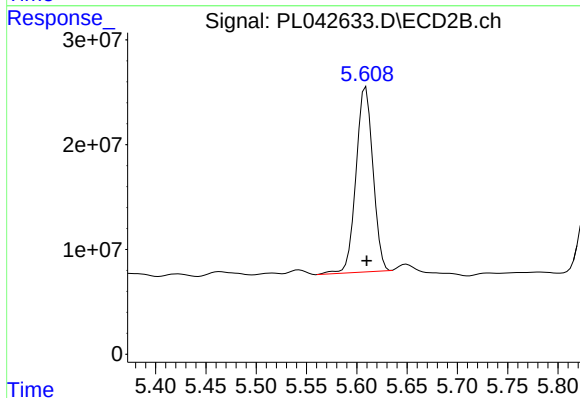
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 203919752
Conc: 51.98 ng/ml



#5 Aldrin

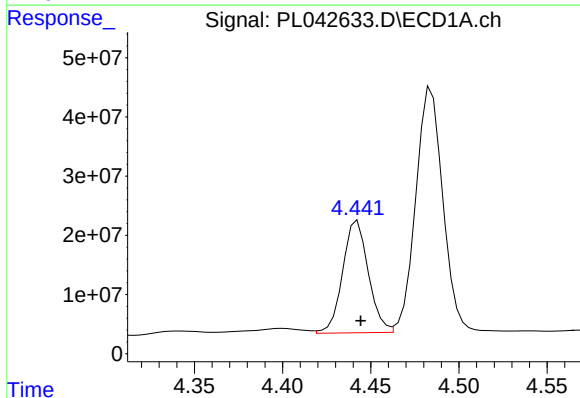
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 418062599
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



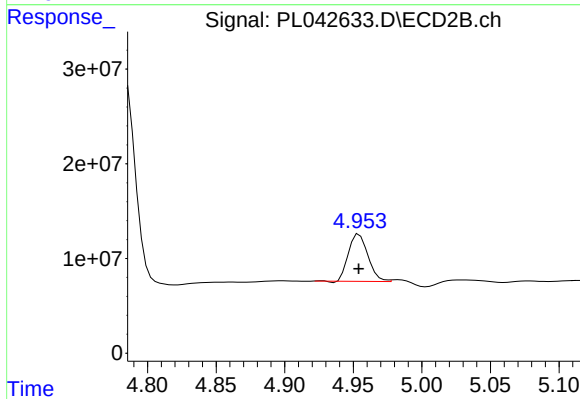
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 206194865
Conc: 53.69 ng/ml



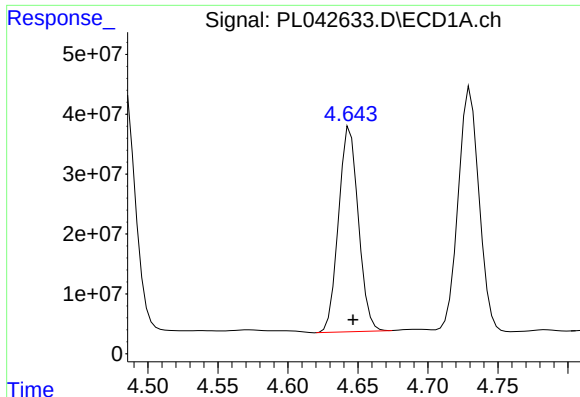
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 192183452
Conc: 54.25 ng/ml



#6 beta-BHC

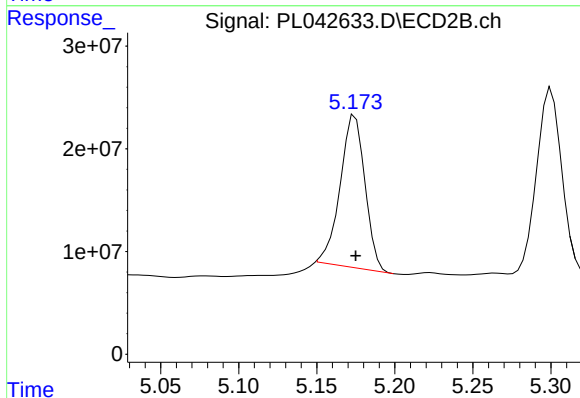
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 49388976
Conc: 31.30 ng/ml



#7 delta-BHC

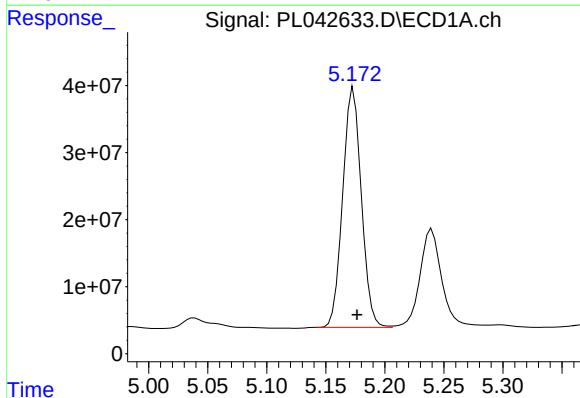
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 337086046
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



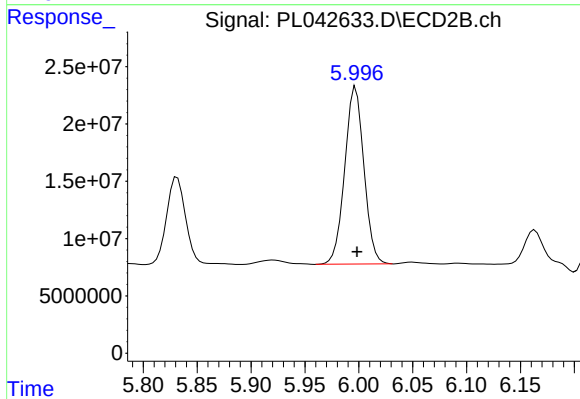
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 162970285
Conc: 44.28 ng/ml



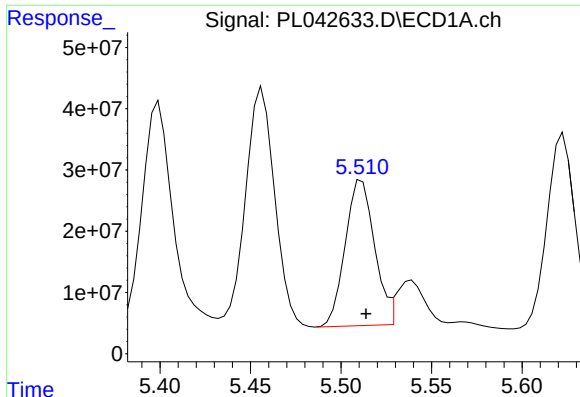
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 392524254
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

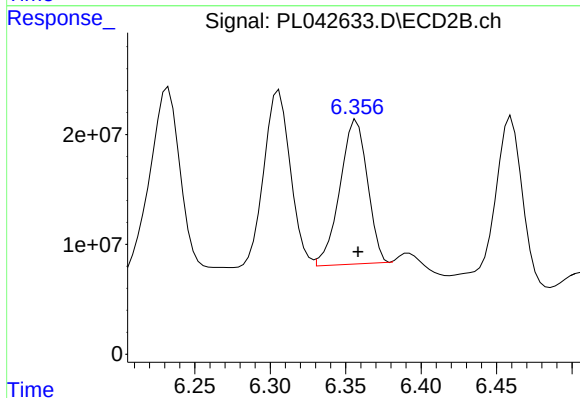
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 191915844
Conc: 53.52 ng/ml



#9 Endosulfan I

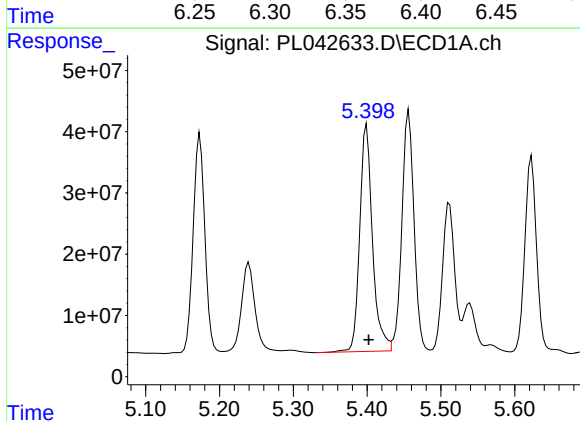
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 267402305
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



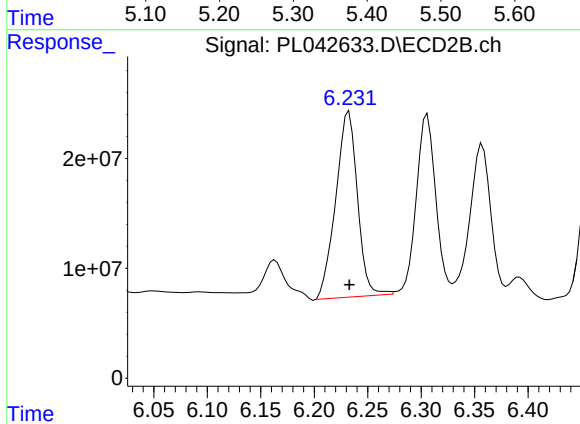
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 166345859
Conc: 52.67 ng/ml



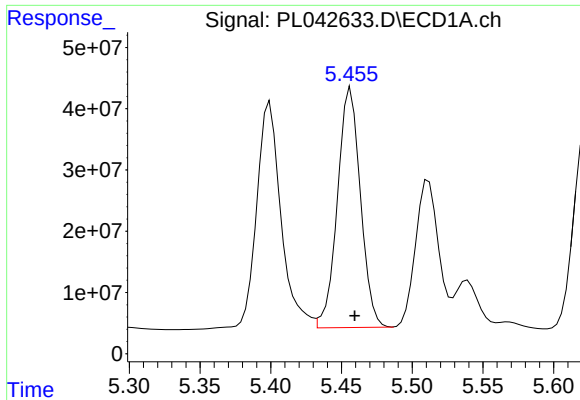
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 445255191
Conc: 58.40 ng/ml



#10 gamma-Chlordane

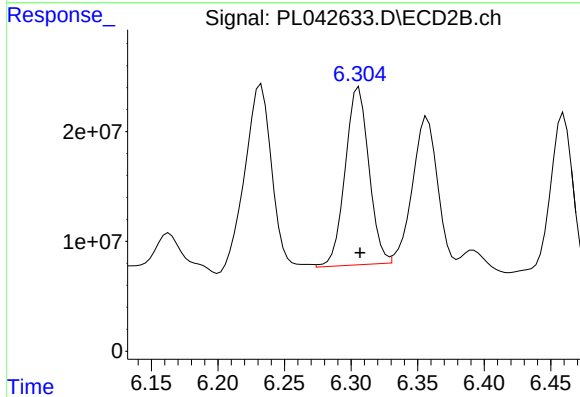
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 238844123
Conc: 70.16 ng/ml



#11 alpha-Chlordane

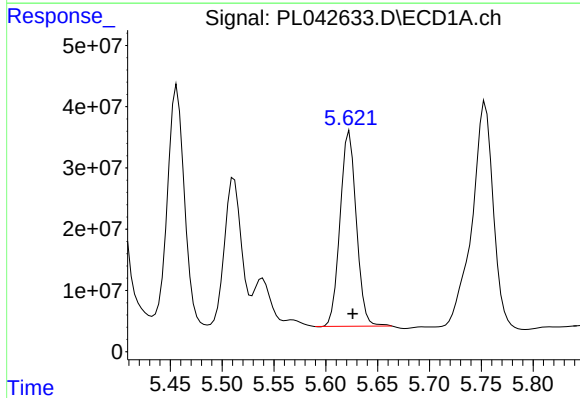
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 444026637
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



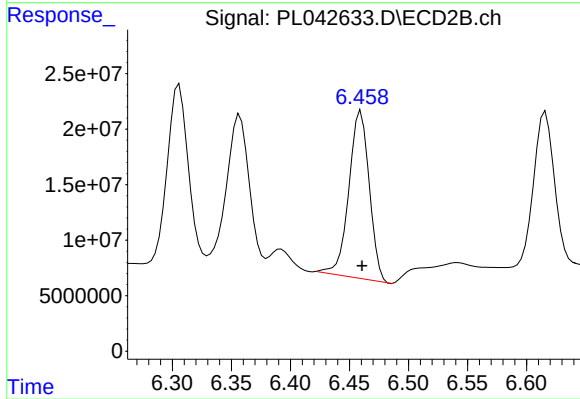
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 200840007
Conc: 60.06 ng/ml



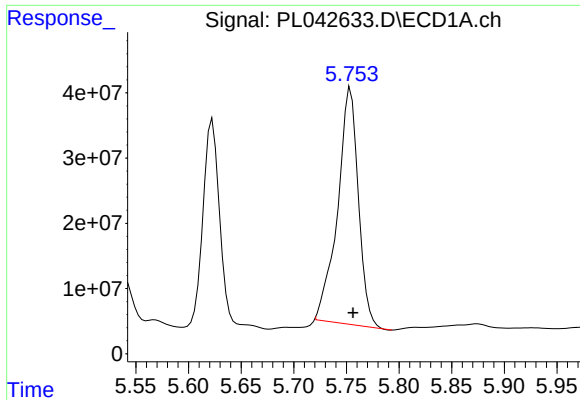
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 347465246
Conc: 53.09 ng/ml



#12 4,4'-DDE

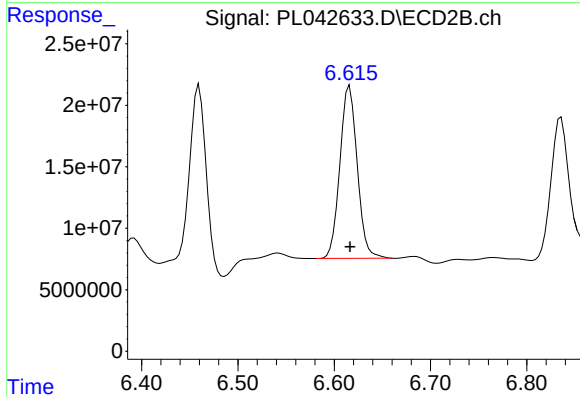
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 181895082
Conc: 54.65 ng/ml



#13 Dieldrin

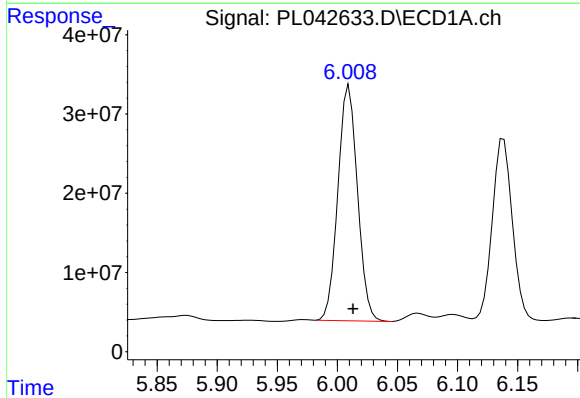
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 499691151
Conc: 67.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



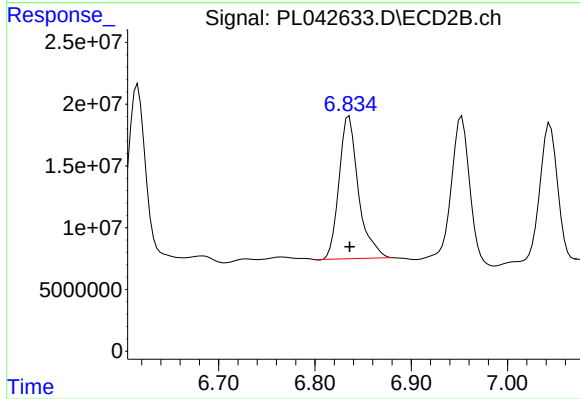
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 175748894
Conc: 52.80 ng/ml



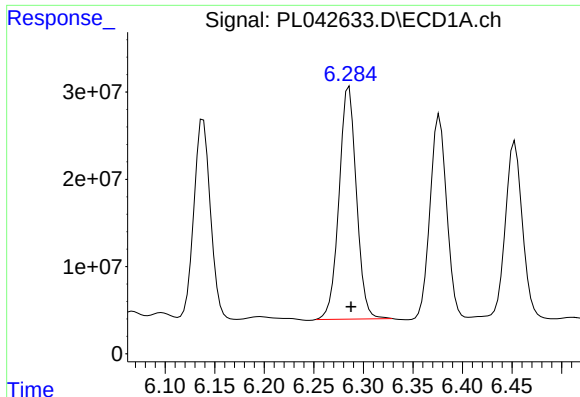
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 337482842
Conc: 51.60 ng/ml



#14 Endrin

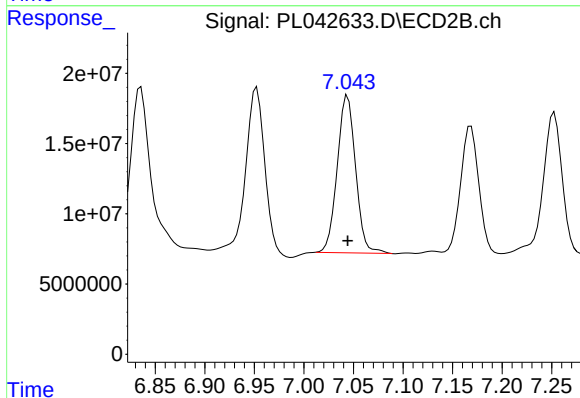
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 161304997
Conc: 58.56 ng/ml



#15 Endosulfan II

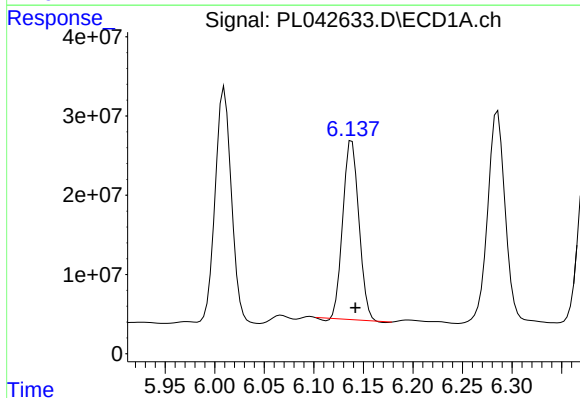
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 325982116
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



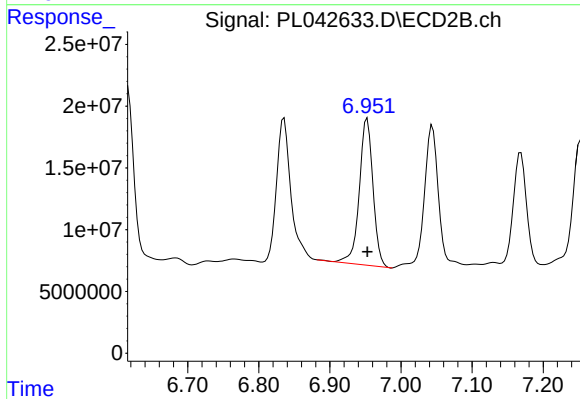
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 144678832
Conc: 52.39 ng/ml



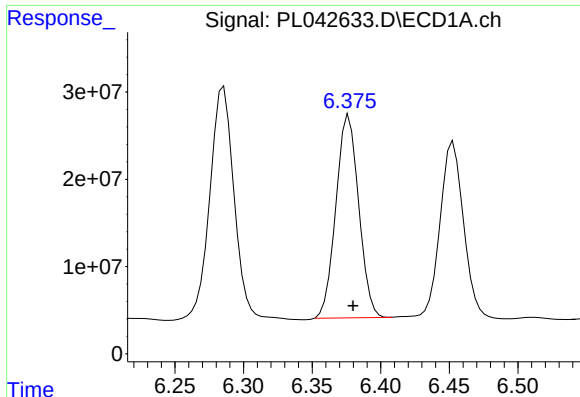
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 252575095
Conc: 47.70 ng/ml



#16 4,4'-DDD

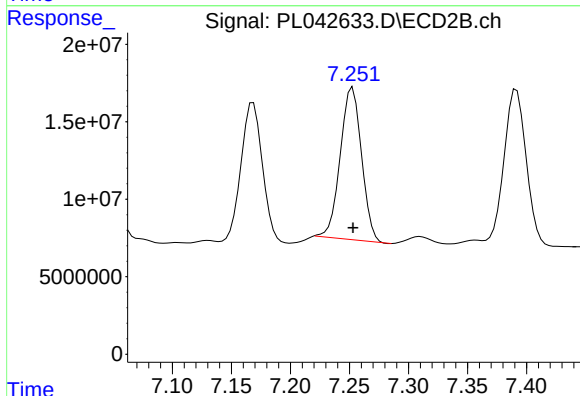
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 159481187
Conc: 60.59 ng/ml



#17 4,4'-DDT

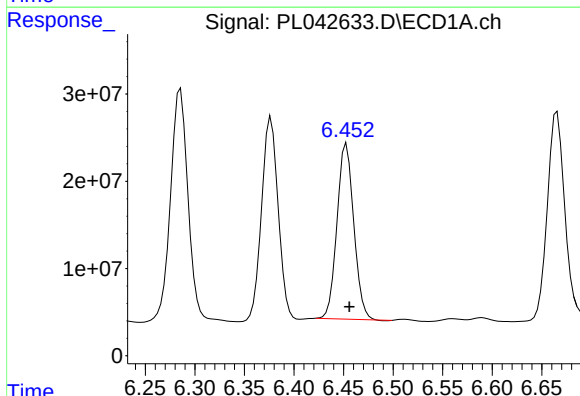
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 268924000
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



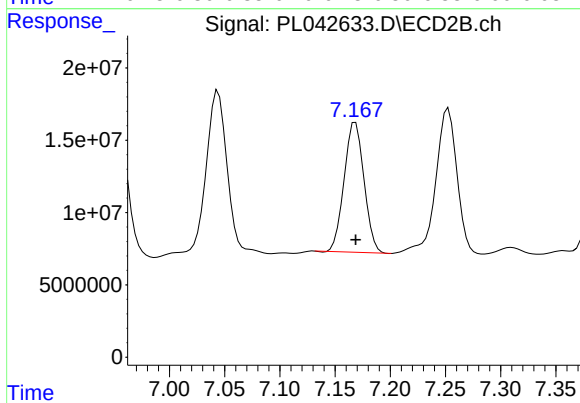
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 123421817
Conc: 46.74 ng/ml



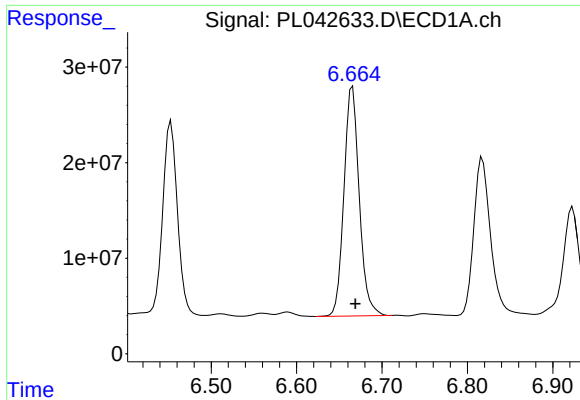
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 236333415
Conc: 45.46 ng/ml



#18 Endrin aldehyde

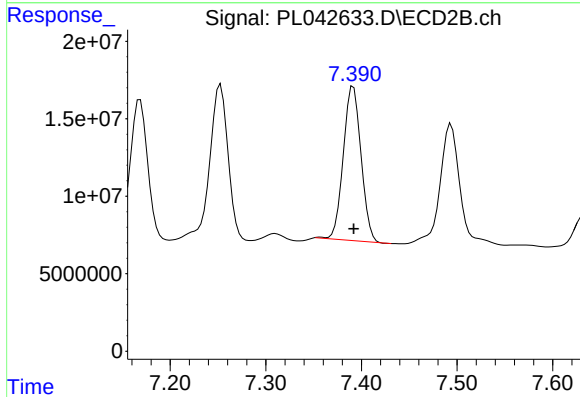
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 112592296
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

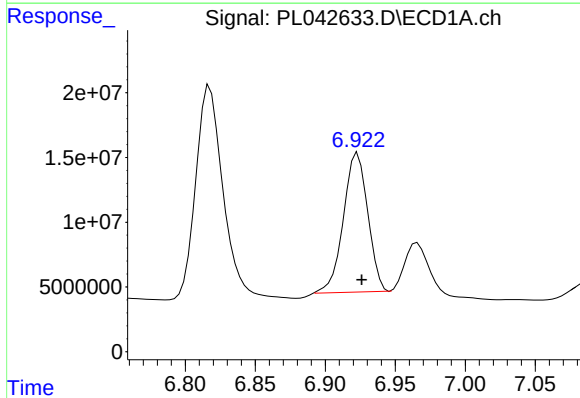
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 298909278
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



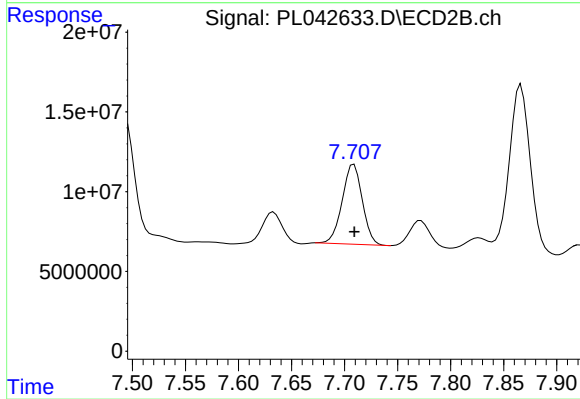
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 128263223
Conc: 46.12 ng/ml



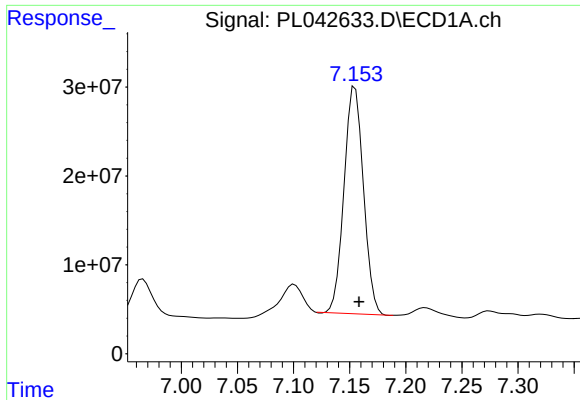
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 130146294
Conc: 41.27 ng/ml



#20 Methoxychlor

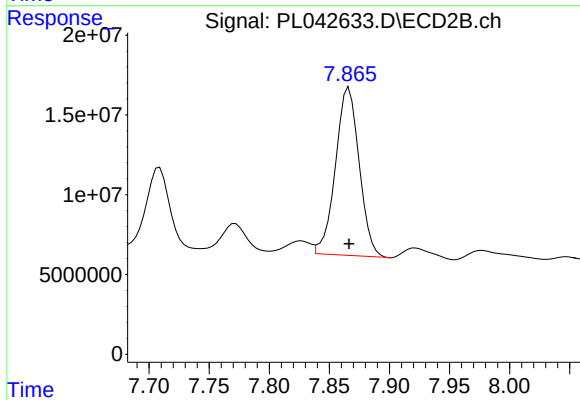
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 66059014
Conc: 48.45 ng/ml



#21 Endrin ketone

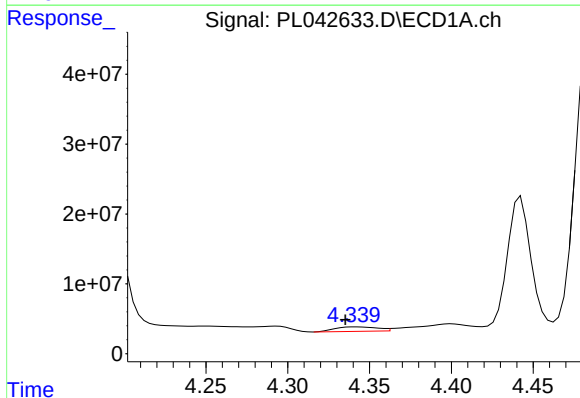
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 307410572
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



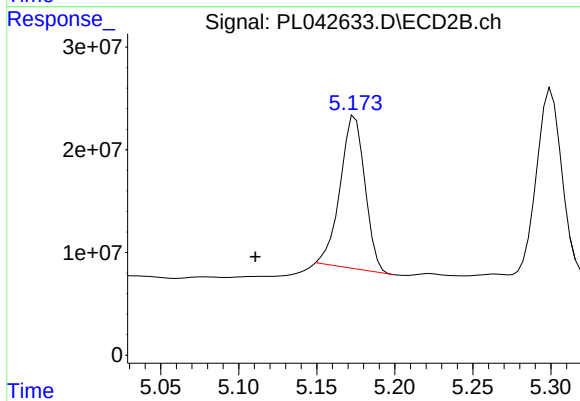
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 144717398
Conc: 52.36 ng/ml



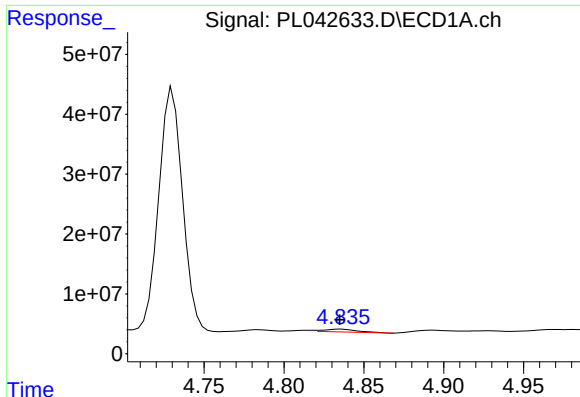
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 11444378
Conc: 41.39 ng/ml



#23 Chlordane-1

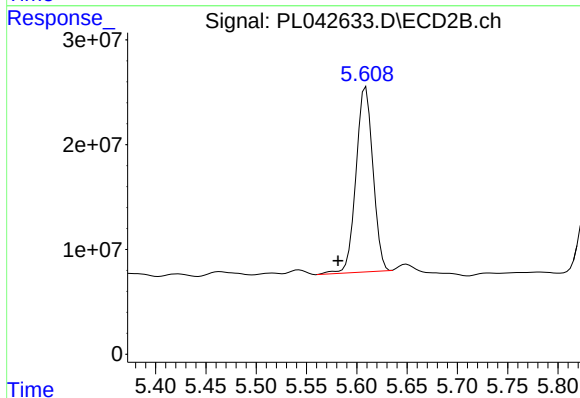
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 162970285
Conc: 1225.96 ng/ml



#24 Chlordane-2

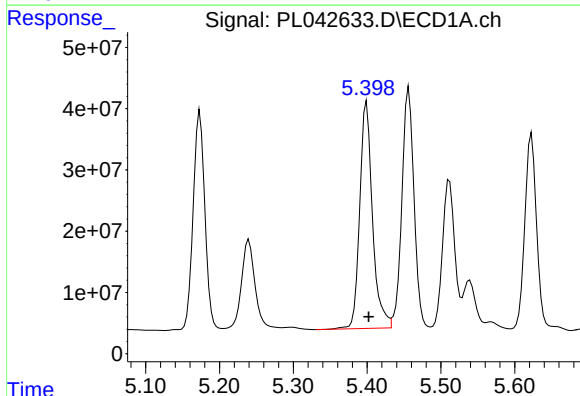
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 6658006
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



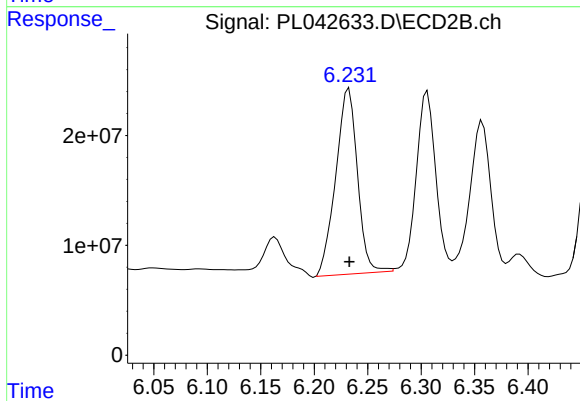
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.027 min
Response: 206194865
Conc: 1478.69 ng/ml



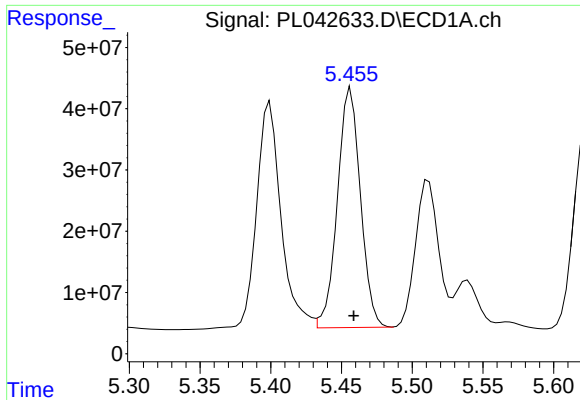
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 445255191
Conc: 507.94 ng/ml



#25 Chlordane-3

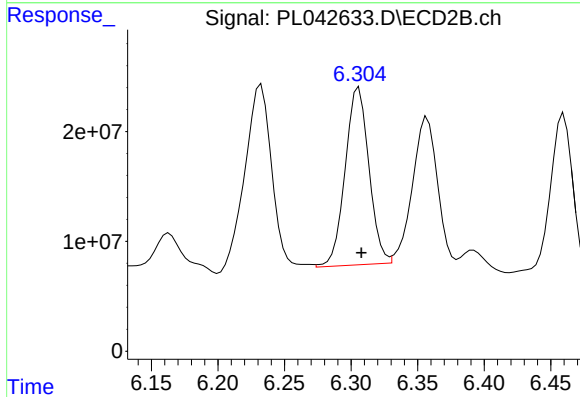
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 238844123
Conc: 508.26 ng/ml



#26 Chlordane-4

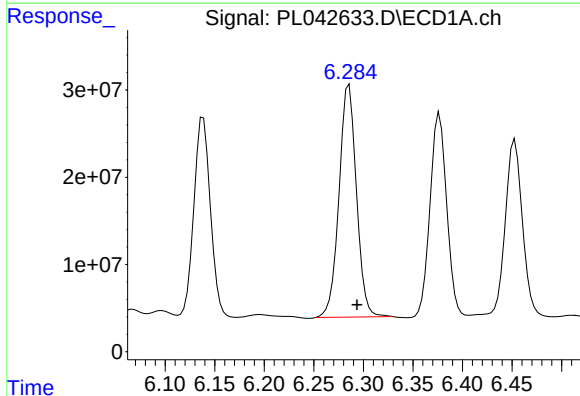
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 444026637
Conc: 585.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



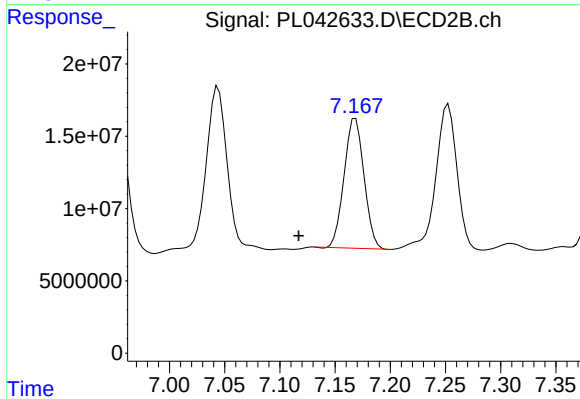
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 200840007
Conc: 367.06 ng/ml



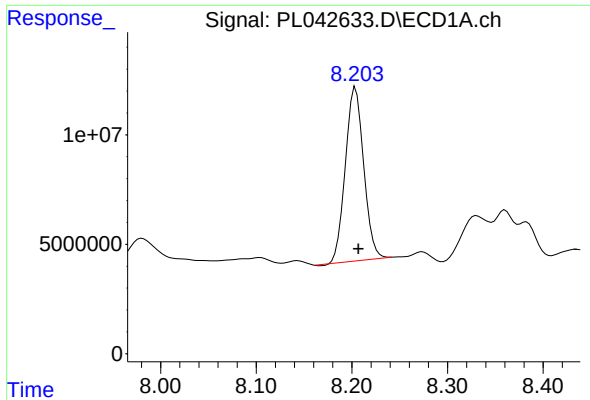
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 325982116
Conc: 1094.00 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 112592296
Conc: 1170.45 ng/ml



#28 Decachlorobiphenyl

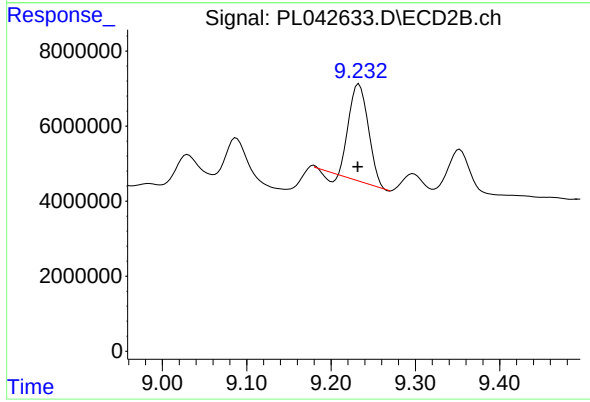
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 105842741

Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.002 min

Response: 40531212

Conc: 16.80 ng/ml