

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 14:15
 Operator : AJ\SJ
 Sample : PB113027BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 22:46:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.298	3.901	96887086	39798461	12.494	12.473
28)	SA Decachlor...	7.948	8.888	112.6E6	43188021	13.509	15.901
Target Compounds							
2)	A alpha-BHC	3.725	4.279	113.5E6	41853308	8.946	8.088
3)	MA gamma-BHC...	4.000	4.558	108.0E6	39790317	9.438	8.741
4)	MA Heptachlor	4.281	5.064	109.9E6	43061463	9.522	9.985
5)	MB Aldrin	4.518	5.365	104.3E6	39165393	9.467	9.018
6)	B beta-BHC	4.255	4.721	46275595	19122760	9.409	9.745
7)	B delta-BHC	4.447	4.933	92140151	39617241	7.836	9.960 #
8)	B Heptachlo...	4.953	5.744	99578766	50915669	9.772	12.873 #
9)	A Endosulfan I	5.282	6.095	96308446	34484109	9.720	9.711
10)	B gamma-Chl...	5.174	5.976	107.0E6	37302256	9.601	9.856
11)	B alpha-Chl...	5.230	6.049	102.9E6	37569370	9.628	9.484
12)	B 4,4'-DDE	5.398	6.206	106.5E6	36232970	10.047	9.526
13)	MA Dieldrin	5.520	6.349	106.3E6	35222446	9.586	9.257
14)	MA Endrin	5.773	6.563	102.6E6	31242892	9.996	9.597
15)	B Endosulfa...	6.048	6.766	105.4E6	30765770	11.004	9.315
16)	A 4,4'-DDD	5.909	6.687	84271490	12503253	9.720	4.325 #
17)	MA 4,4'-DDT	6.142	6.985	72877021	27034806	8.052	9.036
18)	B Endrin al...	6.216	6.889	74476986	26070793	9.716	9.927
19)	B Endosulfa...	6.427	7.111	88874989	28688870	9.697	9.772
20)	A Methoxychlor	6.690	7.441	47135342	14274110	10.169	9.735
21)	B Endrin ke...	6.907	7.574	75095815	29361562	7.690	10.302 #
23)	Chlordane-1	0.000	4.933	0	39617241	N.D.	255.849 #
24)	Chlordane-2	0.000	5.365	0	39165393	N.D.	256.982 #
25)	Chlordane-3	5.174	5.976	107.0E6	37302256	87.176	72.864
26)	Chlordane-4	5.230	6.049	102.9E6	37569370	93.822	60.698 #
27)	Chlordane-5	6.048	6.889	105.4E6	26070793	284.374	224.669

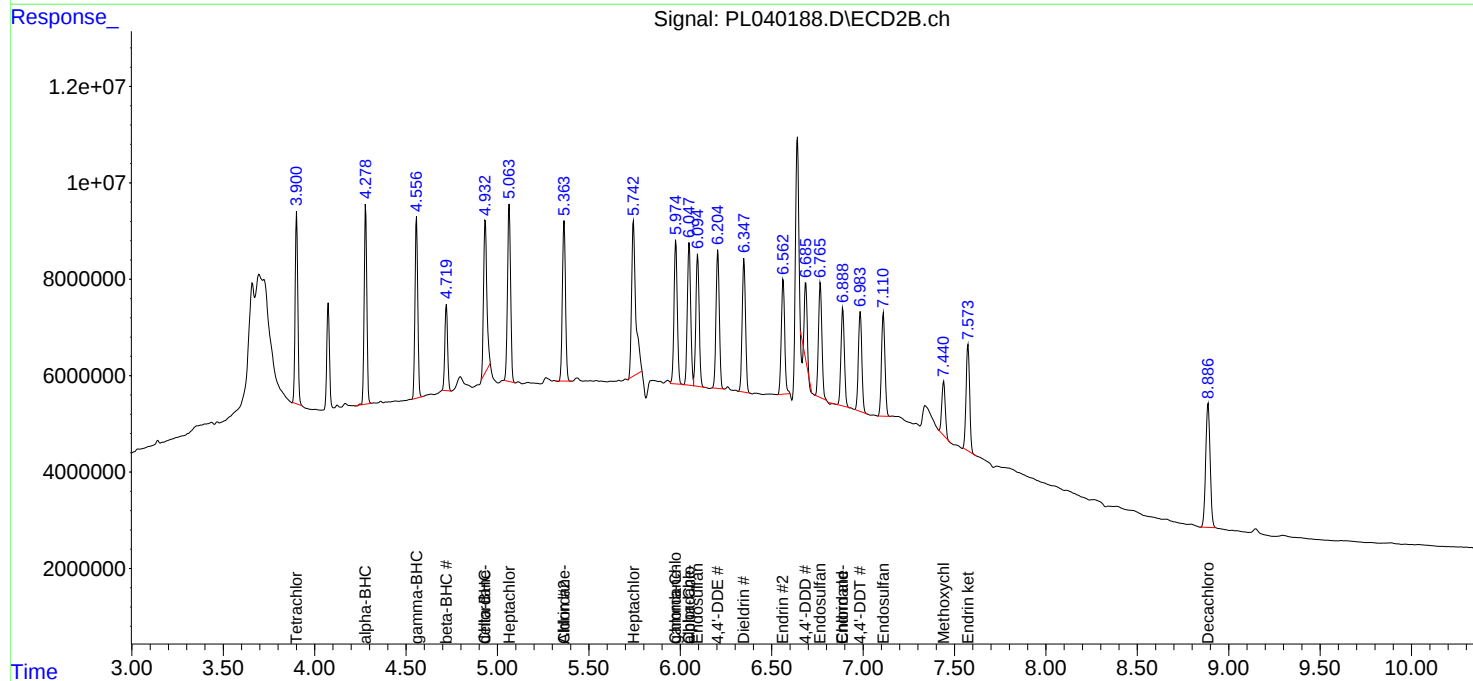
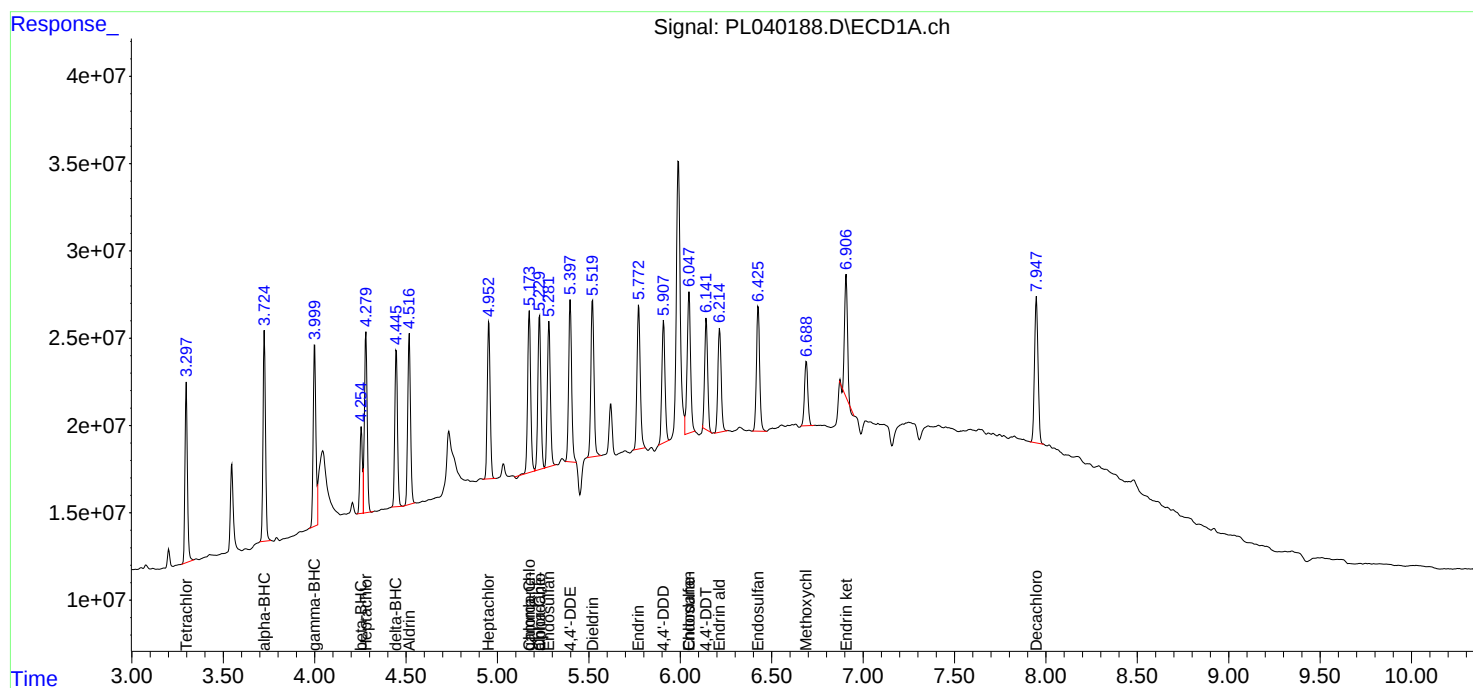
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

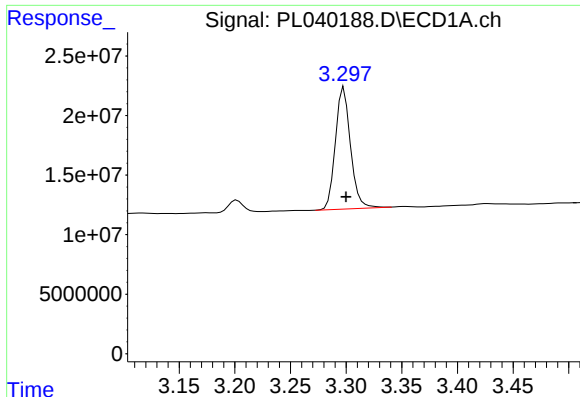
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 14:15
Operator : AJ\SJ
Sample : PB113027BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 22:46:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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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

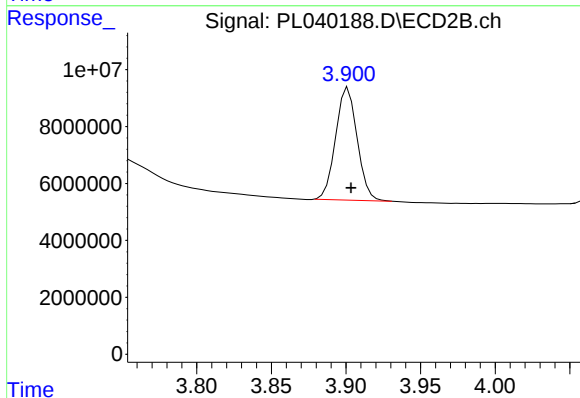




#1 Tetrachloro-m-xylene

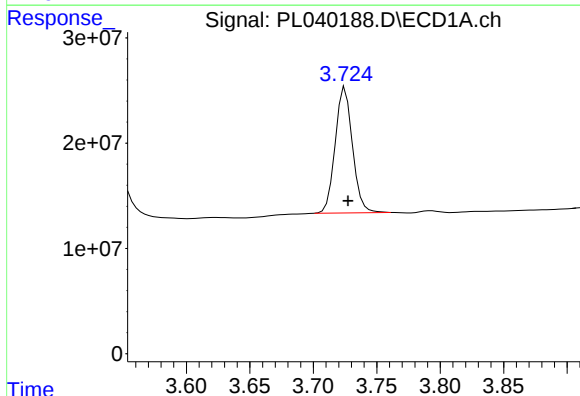
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 96887086
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



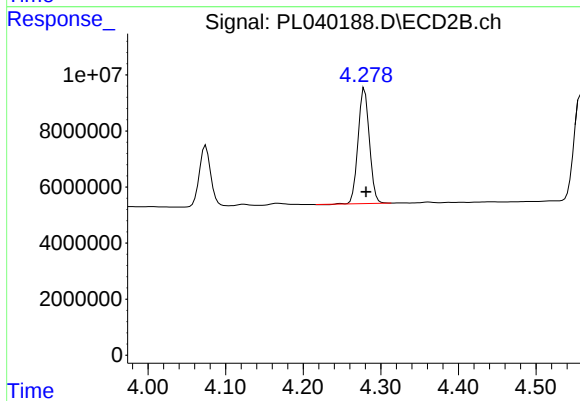
#1 Tetrachloro-m-xylene

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 39798461
Conc: 12.47 ng/ml



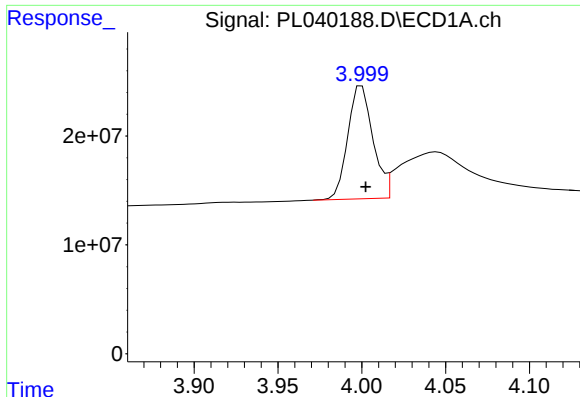
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 113494463
Conc: 8.95 ng/ml



#2 alpha-BHC

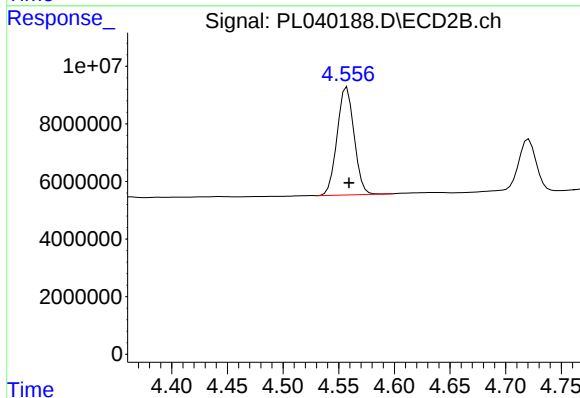
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 41853308
Conc: 8.09 ng/ml



#3 gamma-BHC (Lindane)

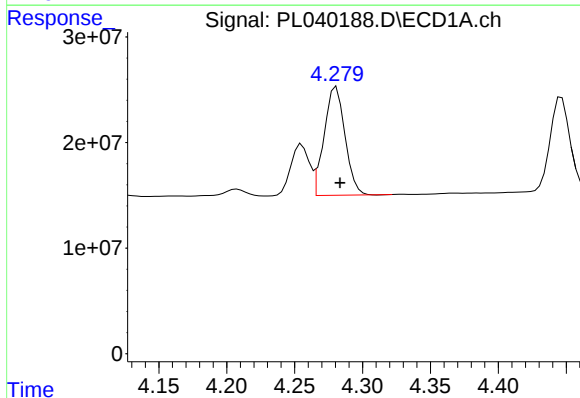
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 108012624
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



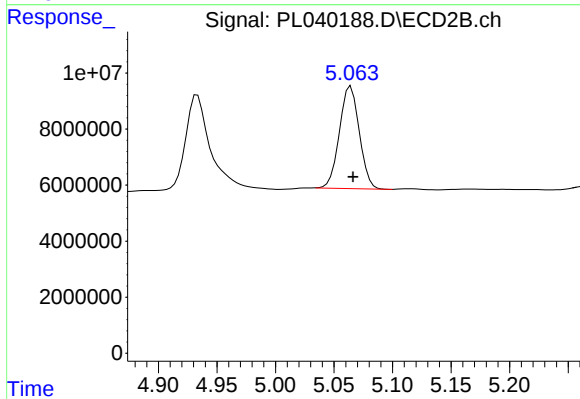
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 39790317
Conc: 8.74 ng/ml



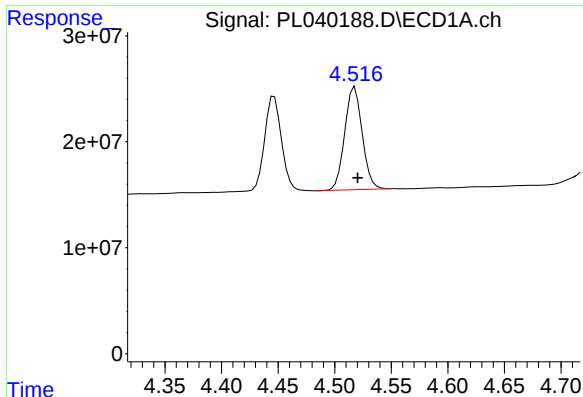
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 109853201
Conc: 9.52 ng/ml



#4 Heptachlor

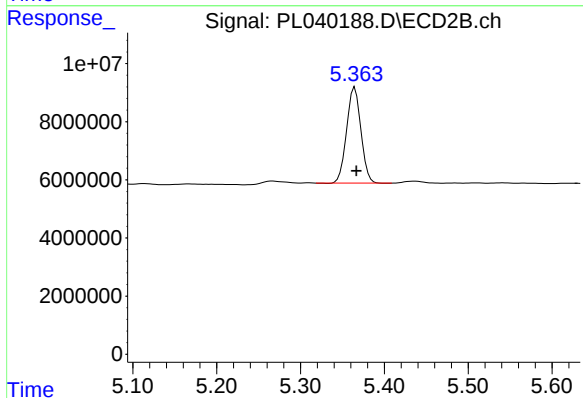
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 43061463
Conc: 9.98 ng/ml



#5 Aldrin

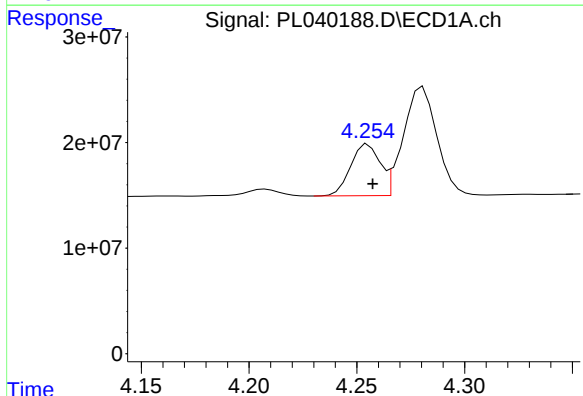
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 104342044
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



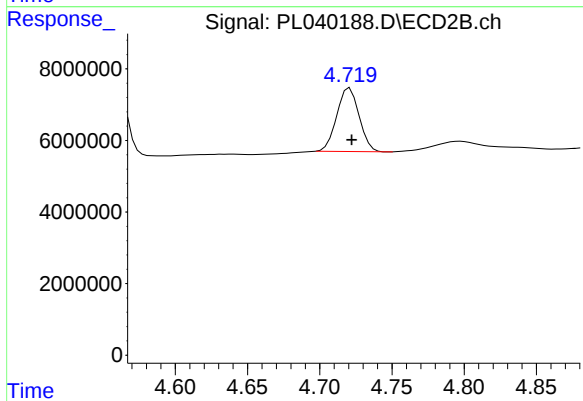
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 39165393
Conc: 9.02 ng/ml



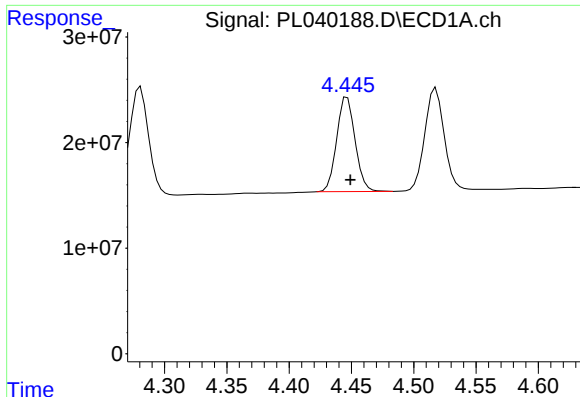
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 46275595
Conc: 9.41 ng/ml



#6 beta-BHC

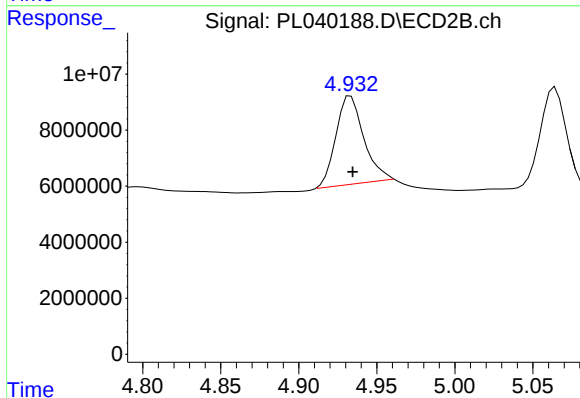
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 19122760
Conc: 9.75 ng/ml



#7 delta-BHC

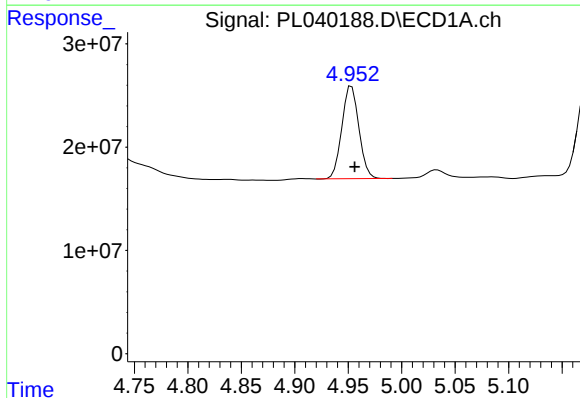
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 92140151
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



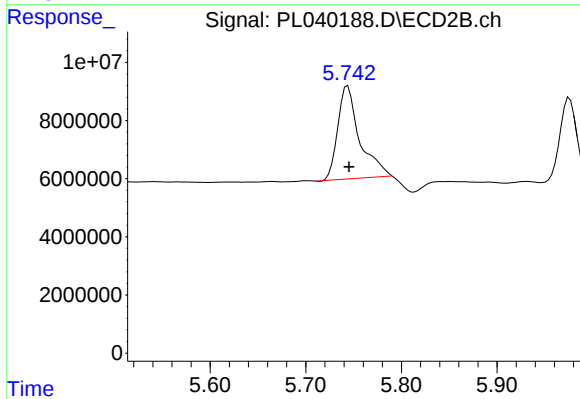
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 39617241
Conc: 9.96 ng/ml



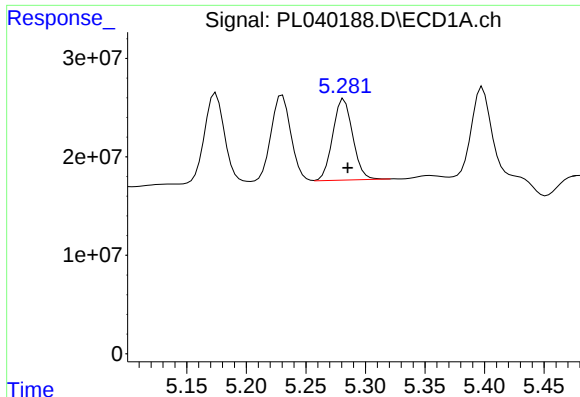
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 99578766
Conc: 9.77 ng/ml



#8 Heptachlor epoxide

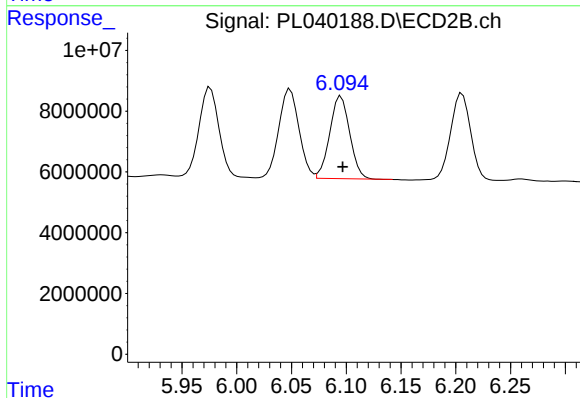
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 50915669
Conc: 12.87 ng/ml



#9 Endosulfan I

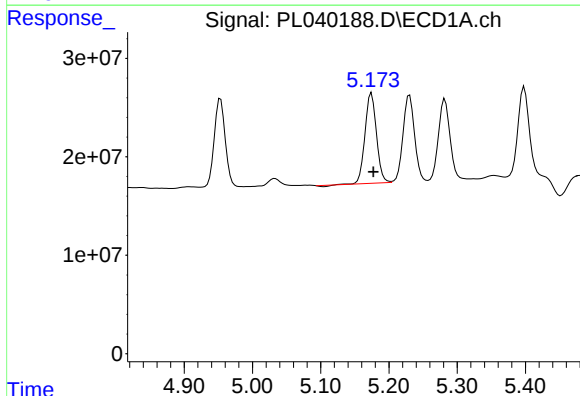
R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 96308446
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



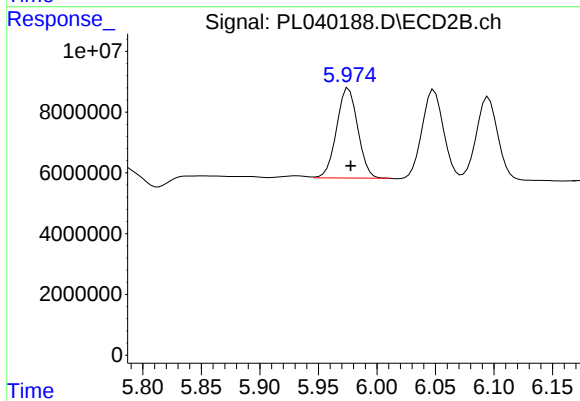
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 34484109
Conc: 9.71 ng/ml



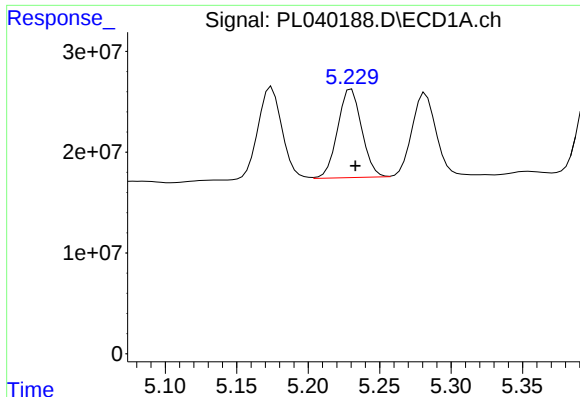
#10 gamma-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 106975876
Conc: 9.60 ng/ml



#10 gamma-Chlordane

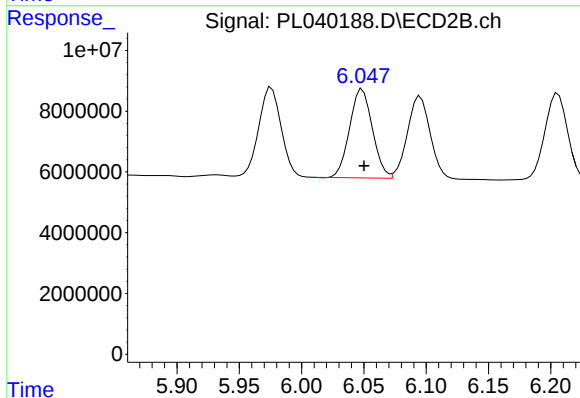
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 37302256
Conc: 9.86 ng/ml



#11 alpha-Chlordane

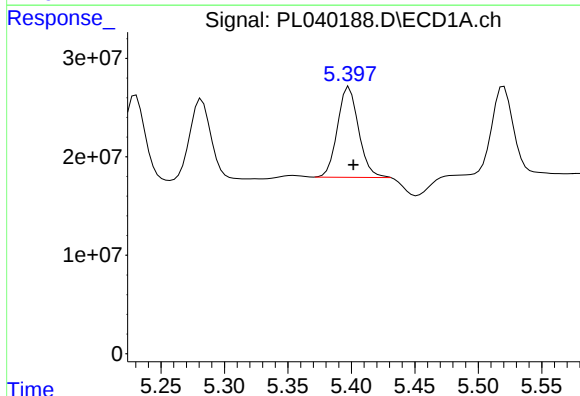
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 102850997
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



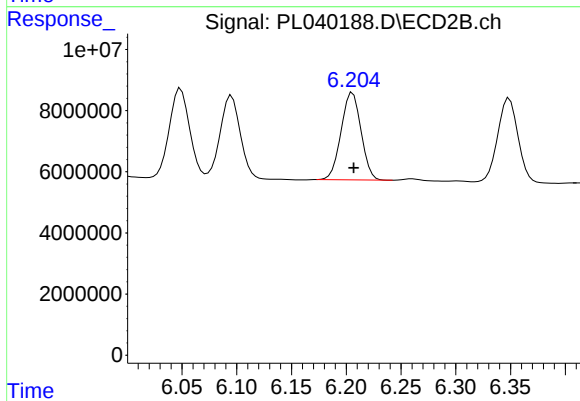
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 37569370
Conc: 9.48 ng/ml



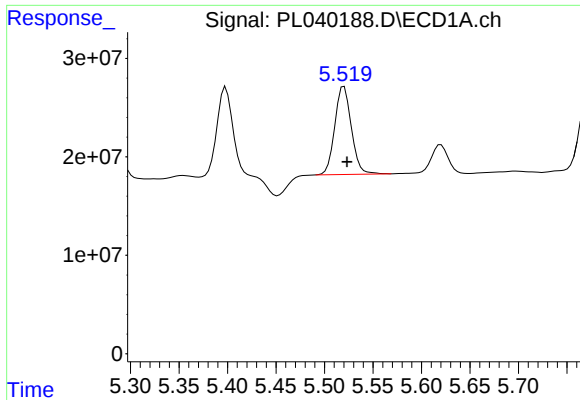
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 106485290
Conc: 10.05 ng/ml



#12 4,4'-DDE

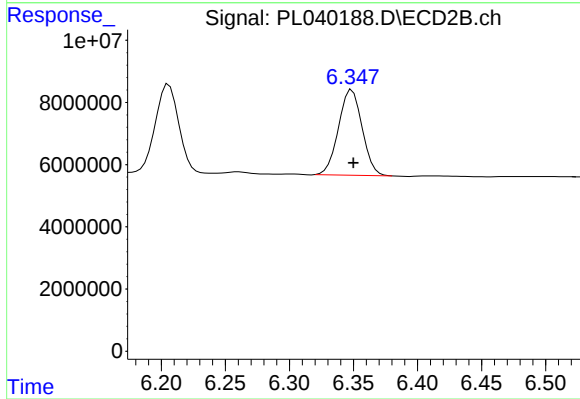
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 36232970
Conc: 9.53 ng/ml



#13 Dieldrin

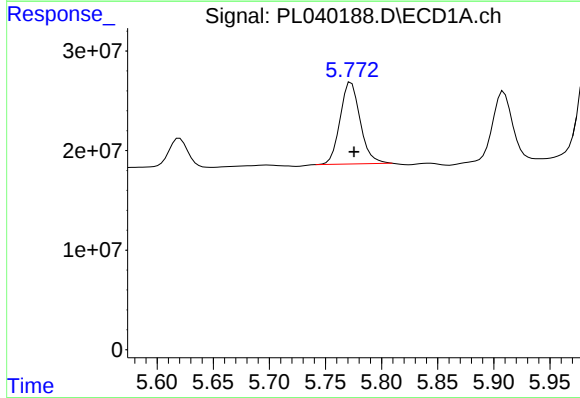
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 106312311
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



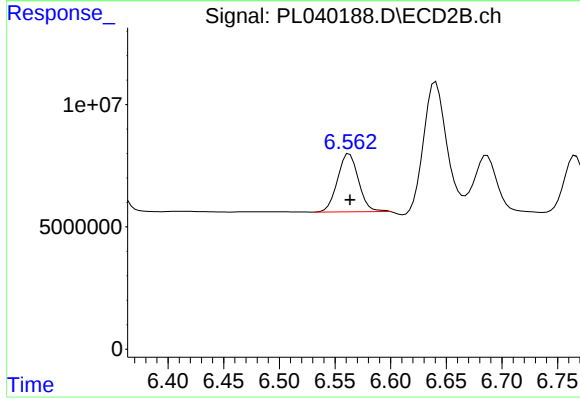
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 35222446
Conc: 9.26 ng/ml



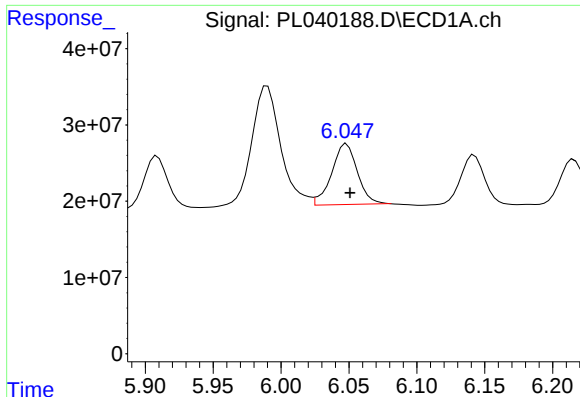
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 102574894
Conc: 10.00 ng/ml



#14 Endrin

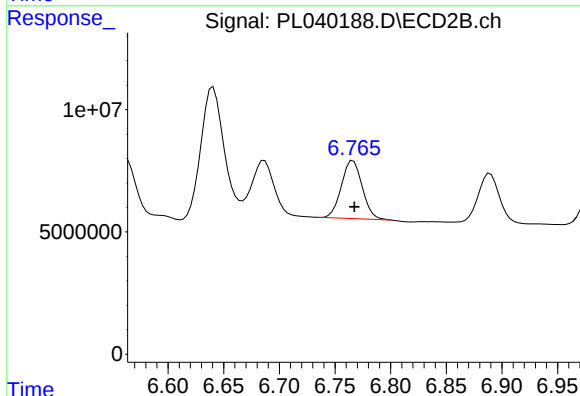
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 31242892
Conc: 9.60 ng/ml



#15 Endosulfan II

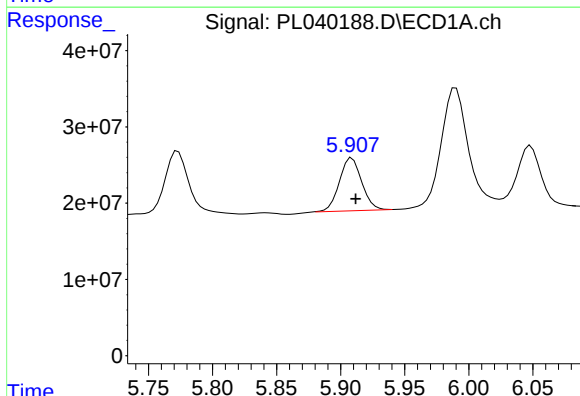
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 105432488
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



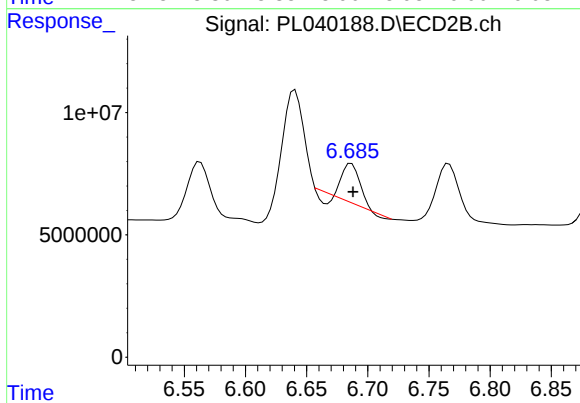
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 30765770
Conc: 9.31 ng/ml



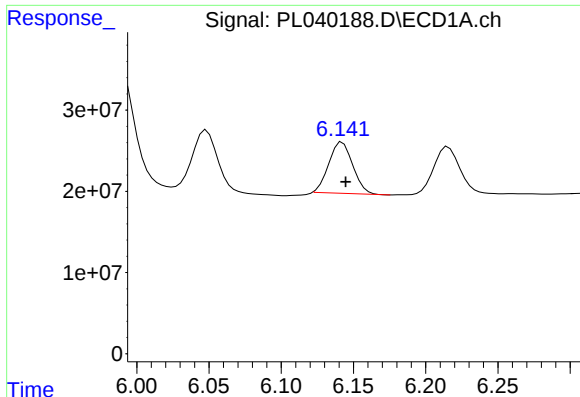
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 84271490
Conc: 9.72 ng/ml



#16 4,4'-DDD

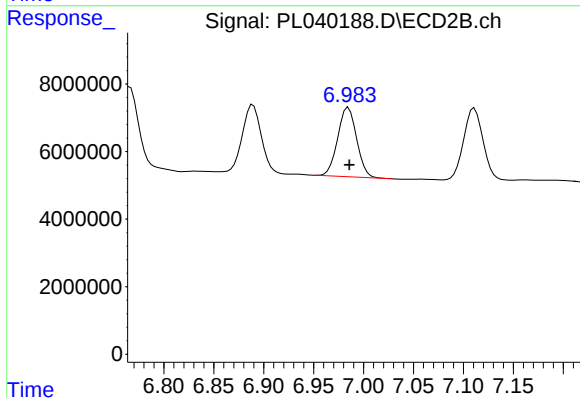
R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 12503253
Conc: 4.32 ng/ml



#17 4,4'-DDT

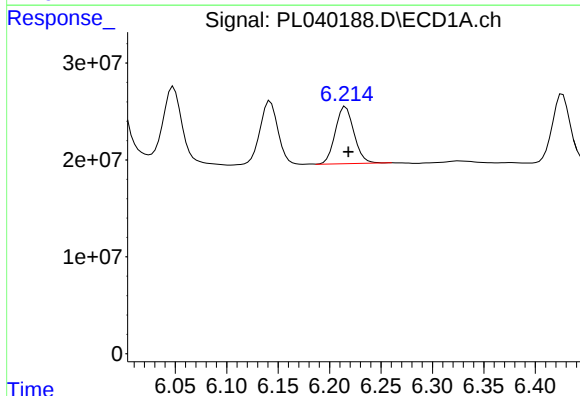
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 72877021
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



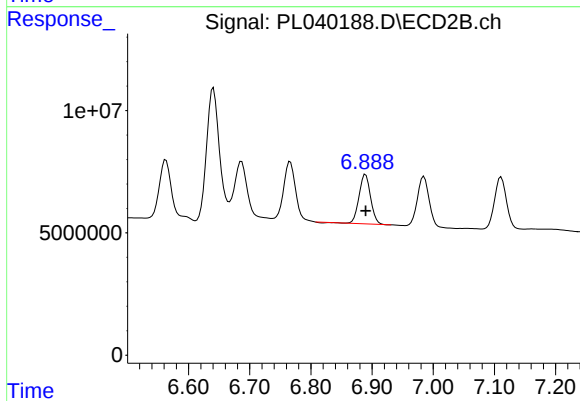
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 27034806
Conc: 9.04 ng/ml



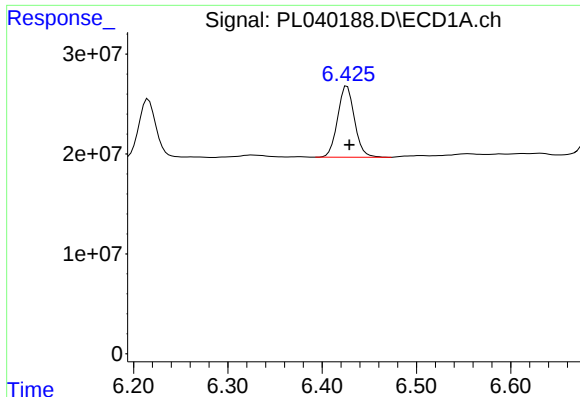
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 74476986
Conc: 9.72 ng/ml



#18 Endrin aldehyde

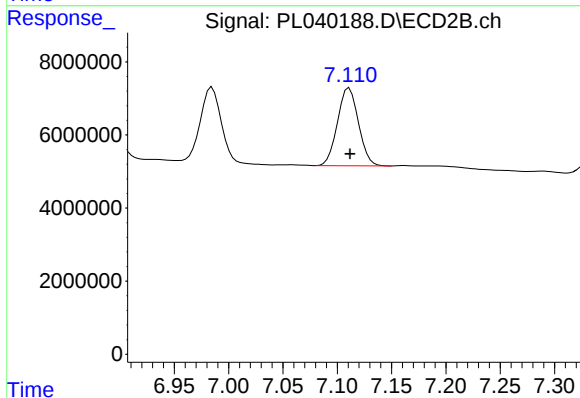
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 26070793
Conc: 9.93 ng/ml



#19 Endosulfan Sulfate

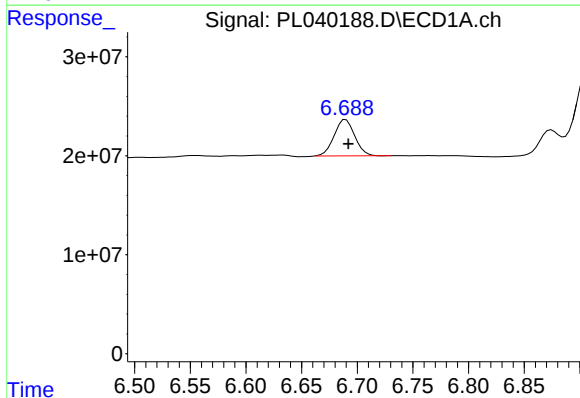
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 88874989
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



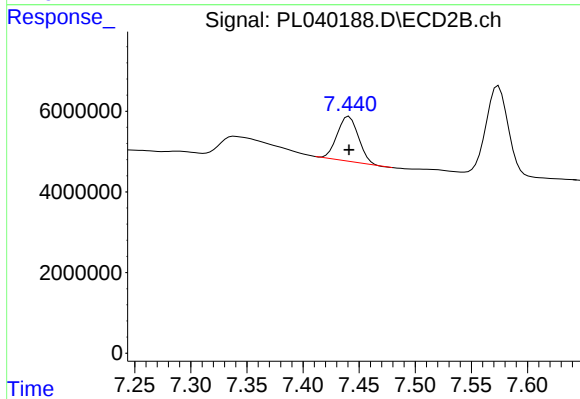
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 28688870
Conc: 9.77 ng/ml



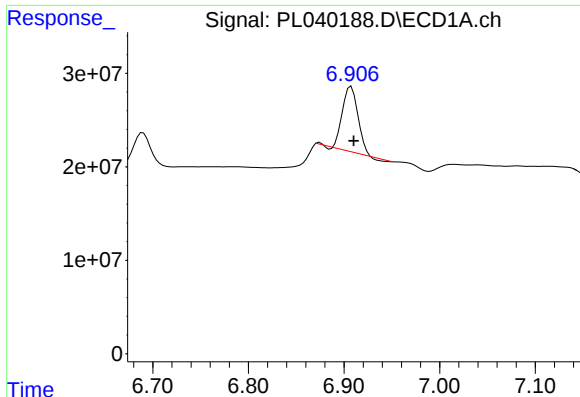
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 47135342
Conc: 10.17 ng/ml



#20 Methoxychlor

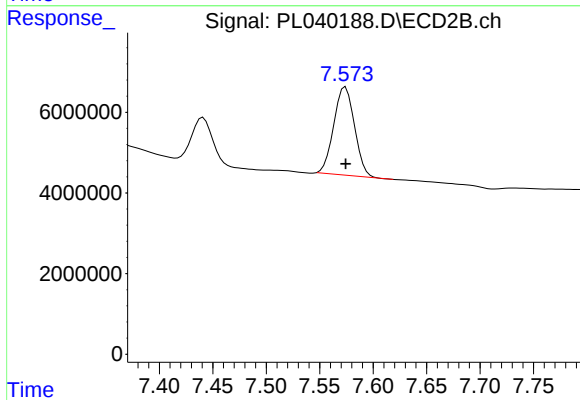
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 14274110
Conc: 9.74 ng/ml



#21 Endrin ketone

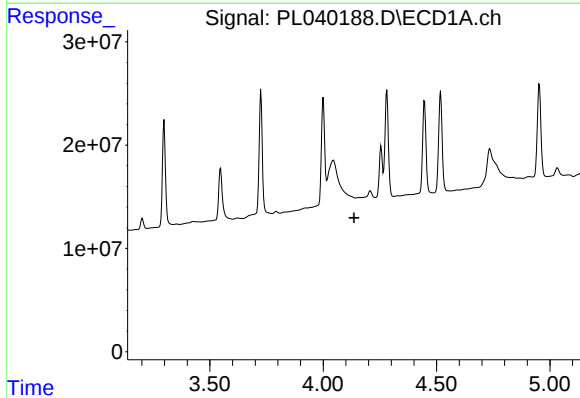
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 75095815
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



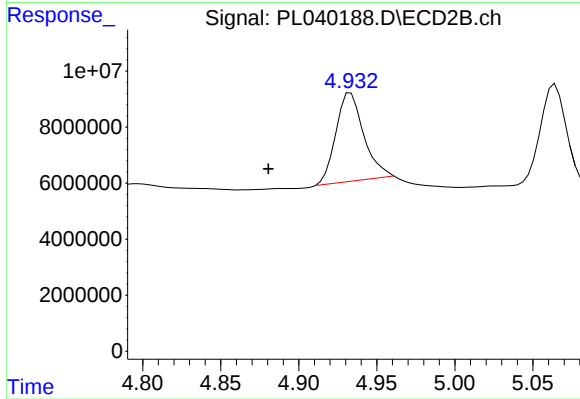
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 29361562
Conc: 10.30 ng/ml



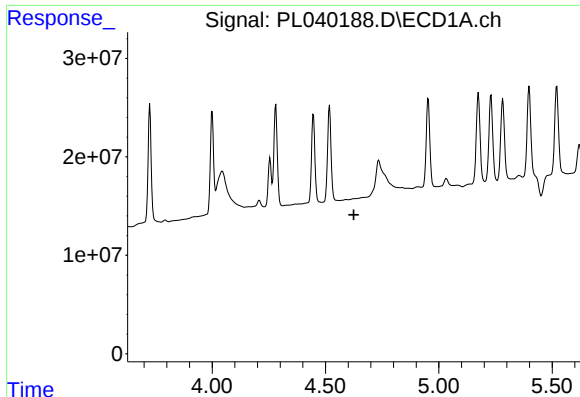
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

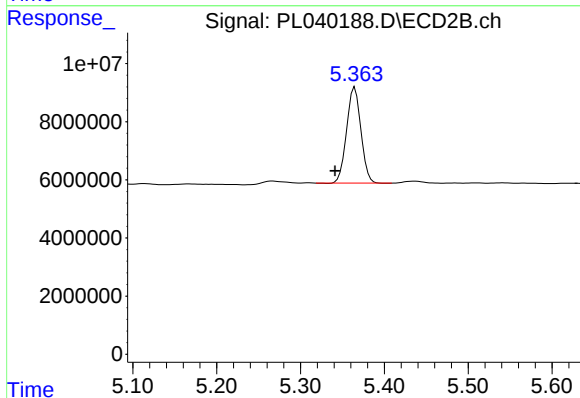
R.T.: 4.933 min
Delta R.T.: 0.053 min
Response: 39617241
Conc: 255.85 ng/ml



#24 Chlordane-2

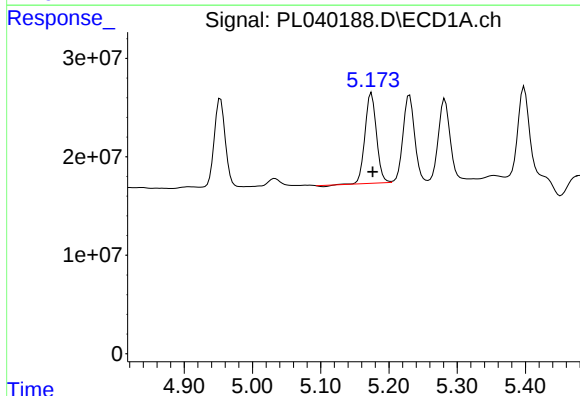
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



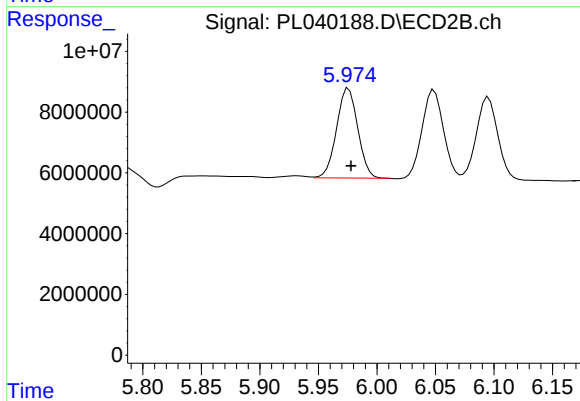
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: 0.024 min
Response: 39165393
Conc: 256.98 ng/ml



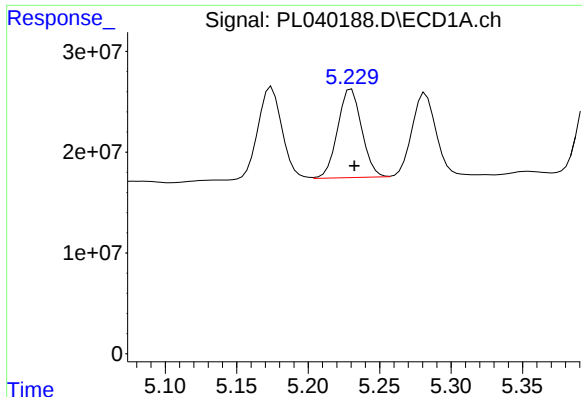
#25 Chlordane-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 106975876
Conc: 87.18 ng/ml



#25 Chlordane-3

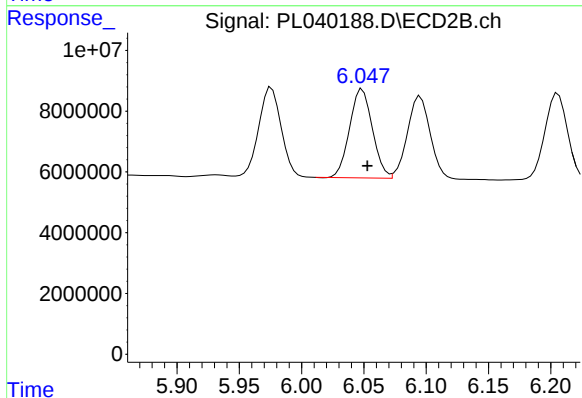
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 37302256
Conc: 72.86 ng/ml



#26 Chlordane-4

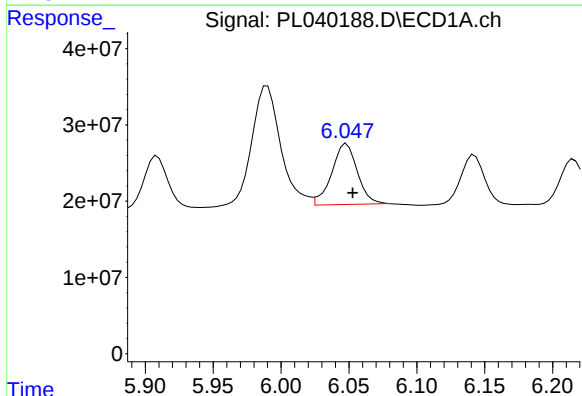
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 102850997
Conc: 93.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



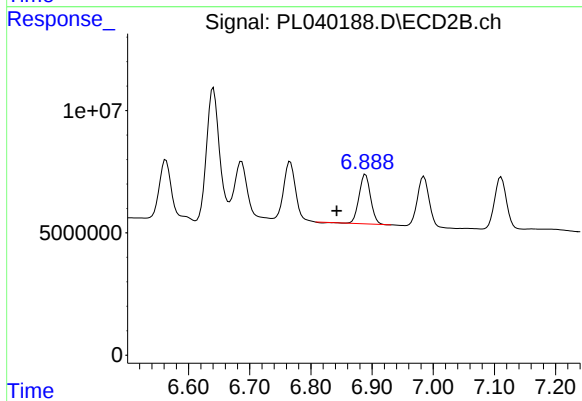
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 37569370
Conc: 60.70 ng/ml



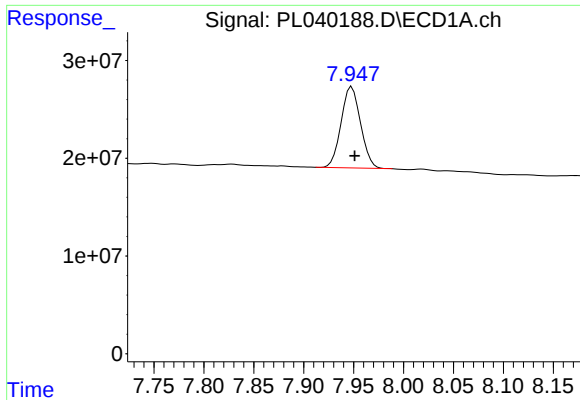
#27 Chlordane-5

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 105432488
Conc: 284.37 ng/ml



#27 Chlordane-5

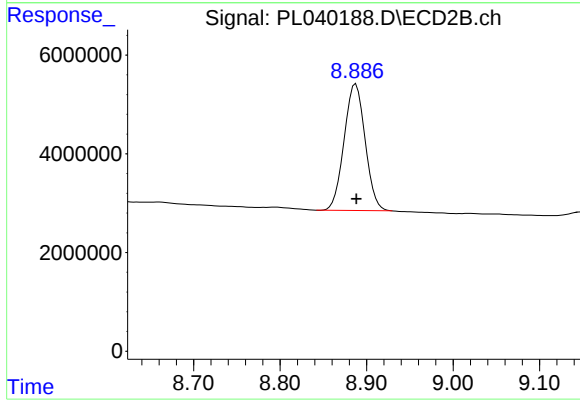
R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 26070793
Conc: 224.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 112568286
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 43188021
Conc: 15.90 ng/ml