

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 16:10
 Operator : AJ\SJ
 Sample : J5982-03MS 5X
 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: Nov 20 02:51:14 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							
28)	SA Decachlor...	8.207	9.233	50241979	13443112	7.972	5.574 #
Target Compounds							
2)	A alpha-BHC	3.908	4.499	40714235	14942333	4.512	3.489
3)	MA gamma-BHC...	4.195	4.786	129.1E6	40538631	15.667	10.259 #
4)	MA Heptachlor	4.487	5.301	65066079	28887260	7.478	7.364
5)	MB Aldrin	4.733	5.610	49084283	35038086	6.046	9.124 #
6)	B beta-BHC	4.445	4.956	32102939	-5649280	9.062	N.D. #
7)	B delta-BHC	4.646	5.176	74298706	11731489	9.702	3.188 #
8)	B Heptachlo...	5.176	5.999	52283788	19428530	6.898	5.419
9)	A Endosulfan I	5.512	6.358	66541754	25444370	9.615	8.057
10)	B gamma-Chl...	5.403	6.233	65741084	57243286	8.622	16.815 #
11)	B alpha-Chl...	5.460	6.306	55281425	41944470	7.364	12.544 #
12)	B 4,4'-DDE	5.628	6.460	90552268	32106264	13.835	9.647 #
13)	MA Dieldrin	5.760	6.616	132.6E6	22358770	18.029	6.717 #
14)	MA Endrin	6.013	6.852	54083934	92044045	8.269	33.415 #
15)	B Endosulfa...	6.288	7.045	42379821	22900001	6.780	8.292
16)	A 4,4'-DDD	6.141	6.952	51255029	121.2E6	9.680	46.047 #
17)	MA 4,4'-DDT	6.377	7.253	78689732	28717052	14.135	10.875
18)	B Endrin al...	6.458	7.167	18701792	3165473	3.597	1.381 #
19)	B Endosulfa...	6.667	7.394	80266278	11898174	12.865	4.278 #
20)	A Methoxychlor	6.903	7.695	39243790	49868803	12.443	36.576 #
21)	B Endrin ke...	7.158	7.866	41763485	14387957	6.031	5.206
23)	Chlordane-1	4.341	5.115	5285129	-38455	19.116	N.D. #
24)	Chlordane-2	4.843	5.580	7790301	5356443	27.721	38.413 #
25)	Chlordane-3	5.403	6.233	65741084	57243286	74.996	121.814 #
26)	Chlordane-4	5.460	6.306	55281425	41944470	72.842	76.659
27)	Chlordane-5	6.288	7.132	42379821	13185209	142.227	137.067

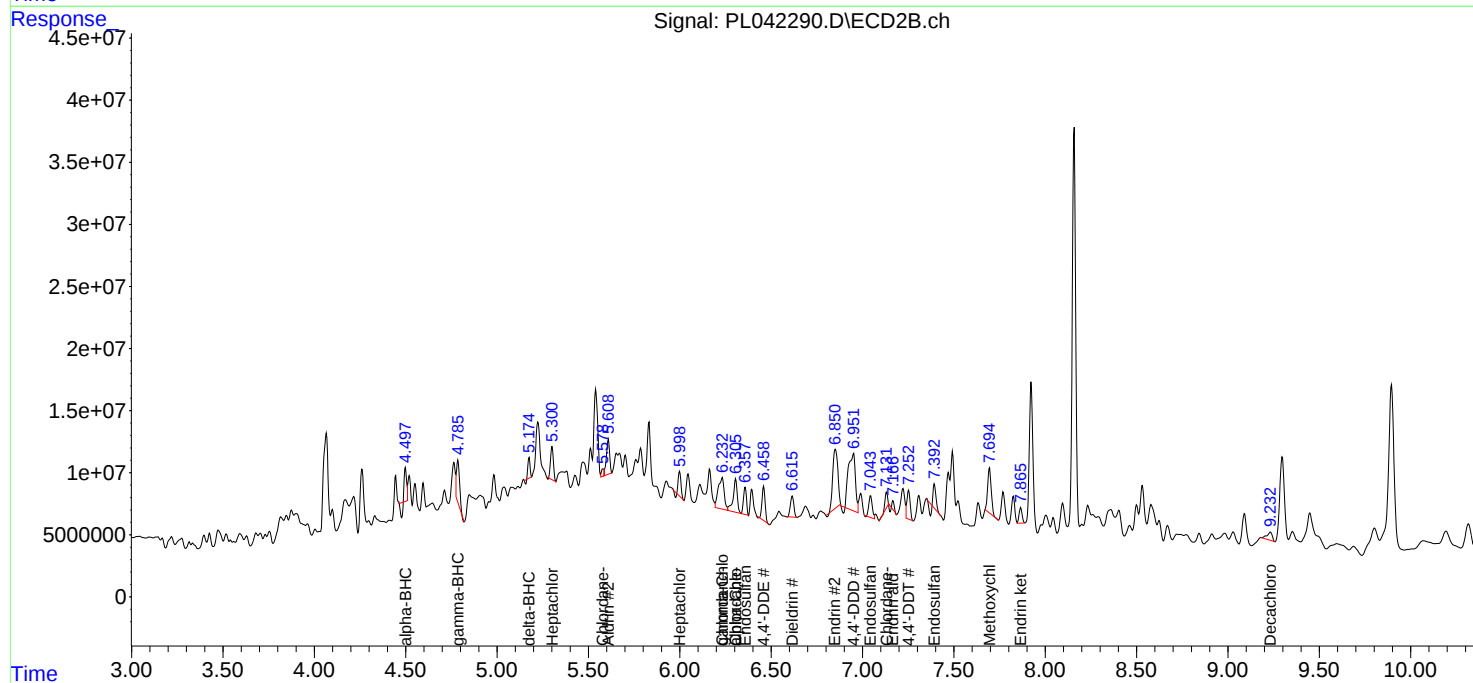
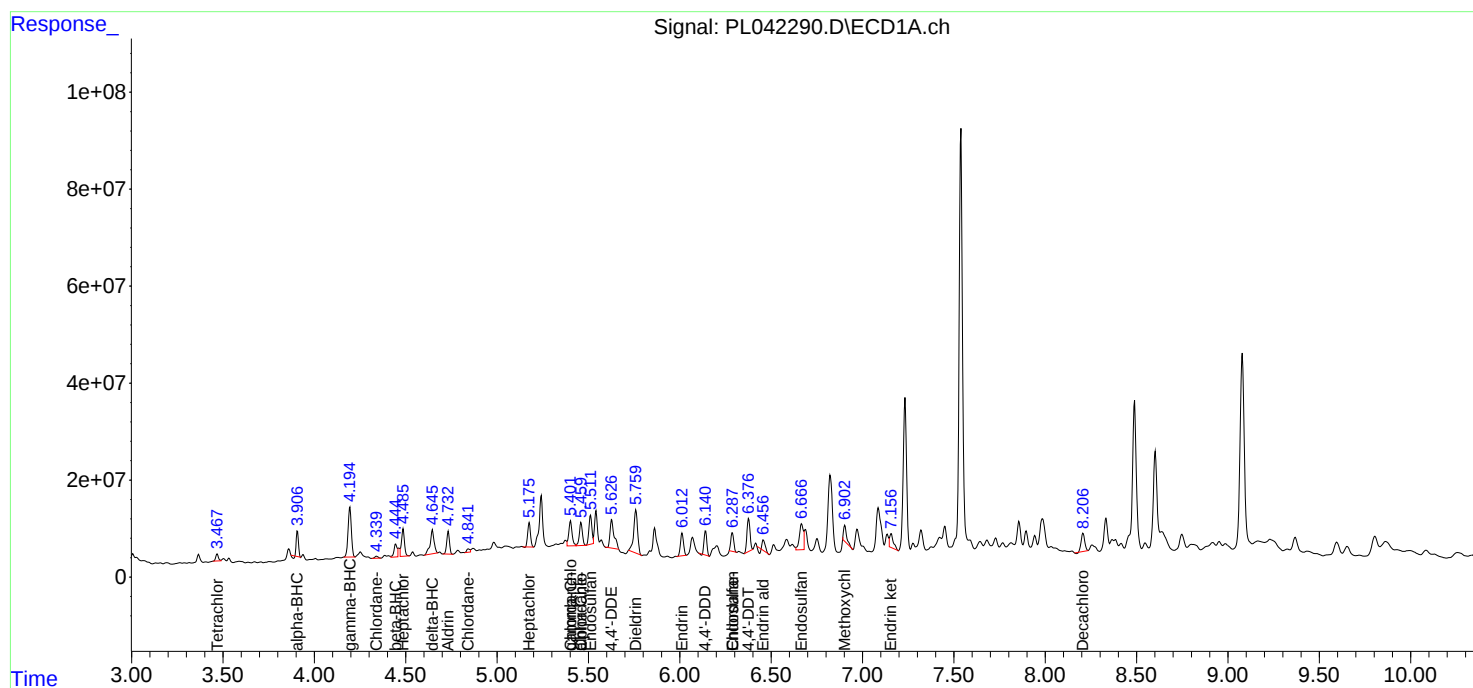
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

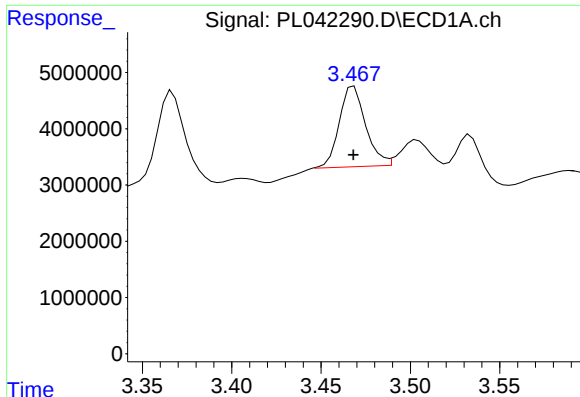
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 16:10
Operator : AJ\SJ
Sample : J5982-03MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:51:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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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

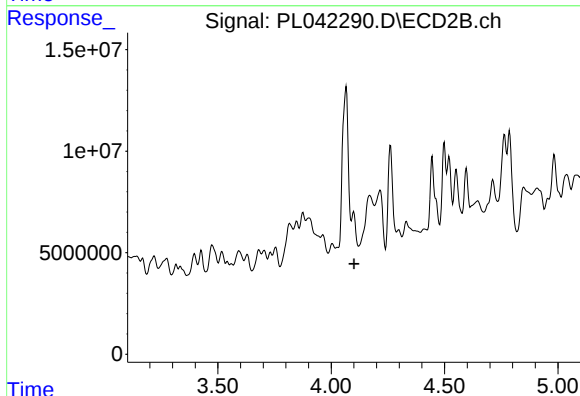




#1 Tetrachloro-m-xylene

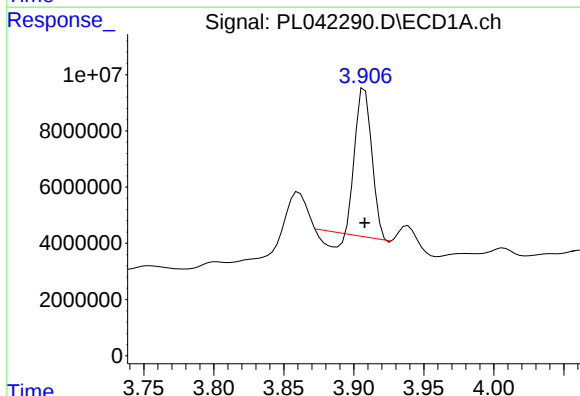
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 14674581
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



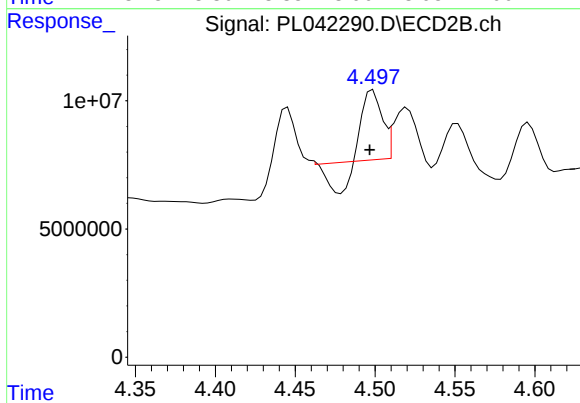
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: -29629246
Conc: N.D.



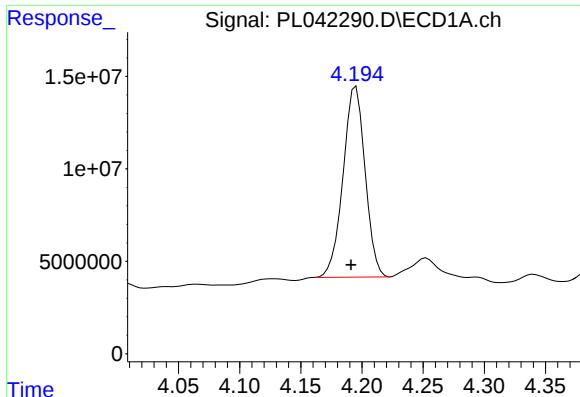
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 40714235
Conc: 4.51 ng/ml



#2 alpha-BHC

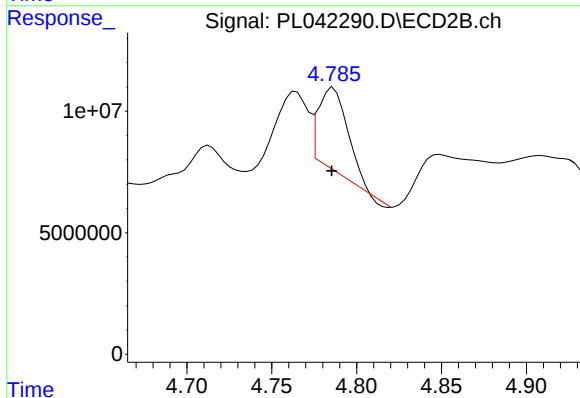
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 14942333
Conc: 3.49 ng/ml



#3 gamma-BHC (Lindane)

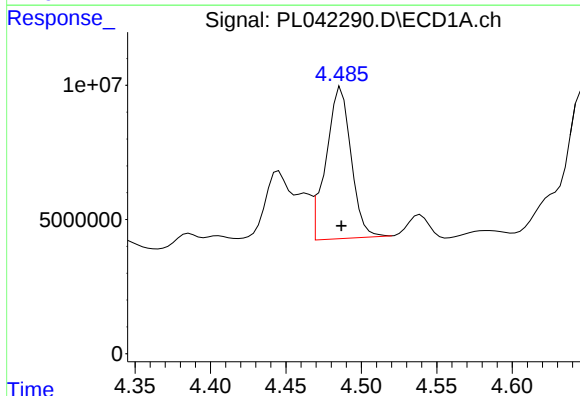
R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 129123834
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



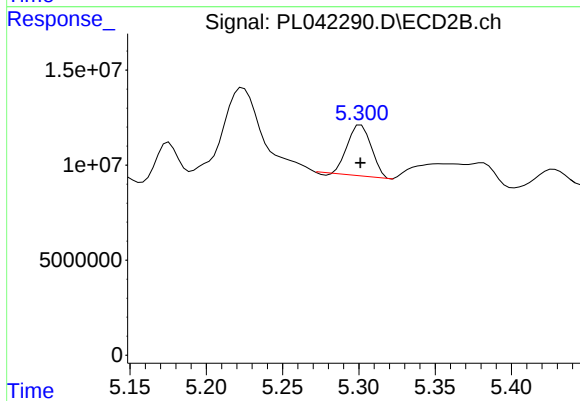
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40538631
Conc: 10.26 ng/ml



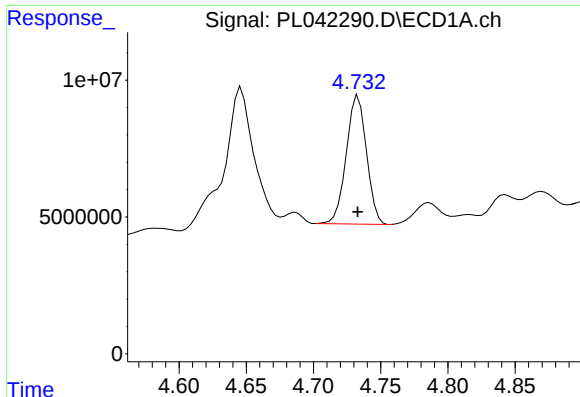
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 65066079
Conc: 7.48 ng/ml



#4 Heptachlor

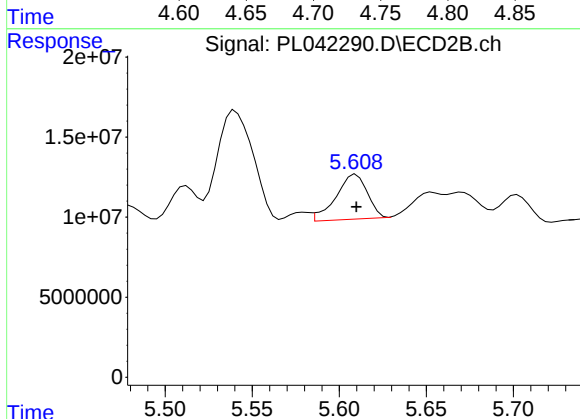
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 28887260
Conc: 7.36 ng/ml



#5 Aldrin

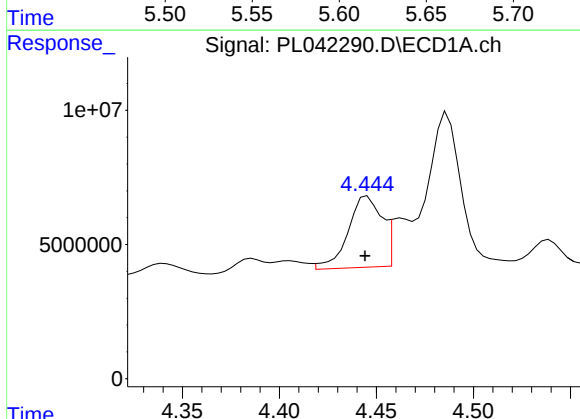
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49084283
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



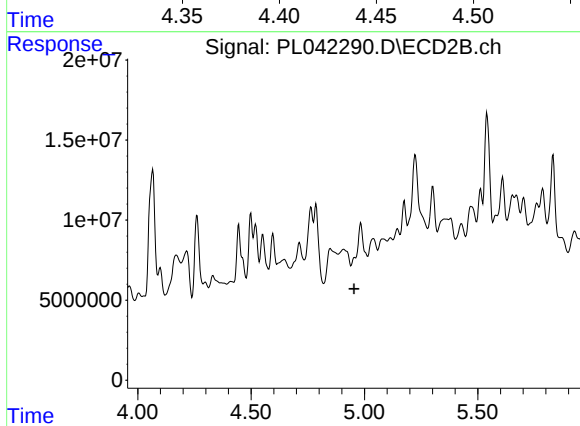
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 35038086
Conc: 9.12 ng/ml



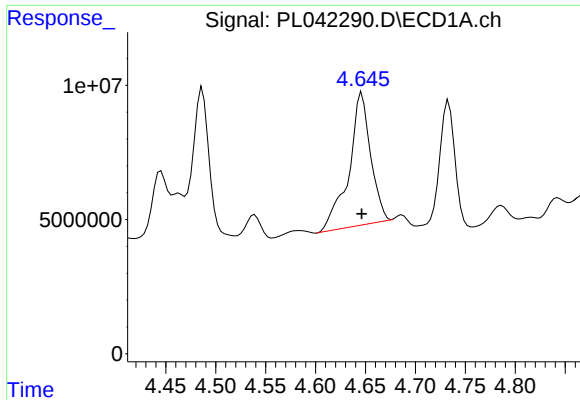
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 32102939
Conc: 9.06 ng/ml



#6 beta-BHC

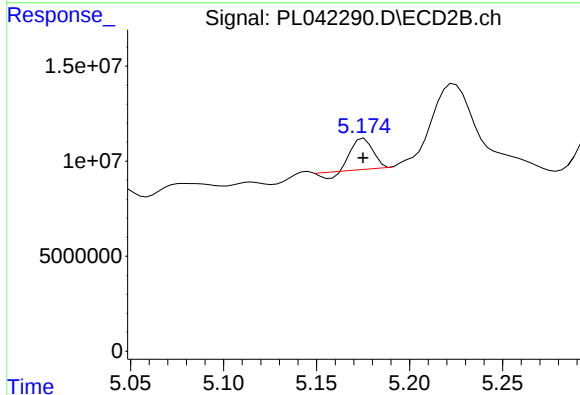
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: -5649280
Conc: N.D.



#7 delta-BHC

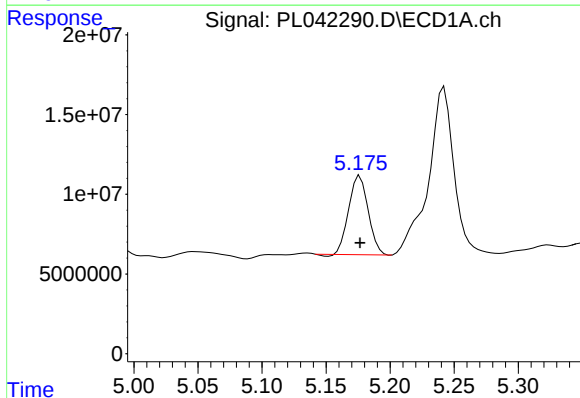
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 74298706
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



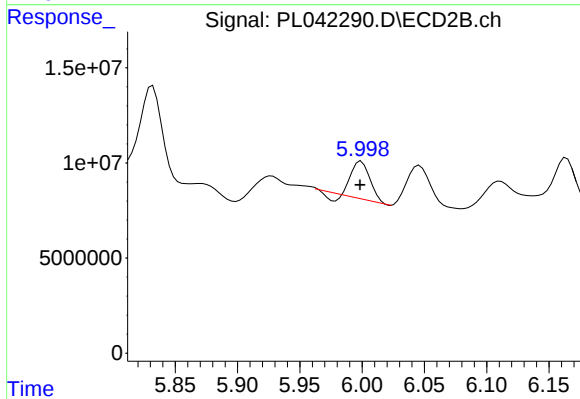
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 11731489
Conc: 3.19 ng/ml



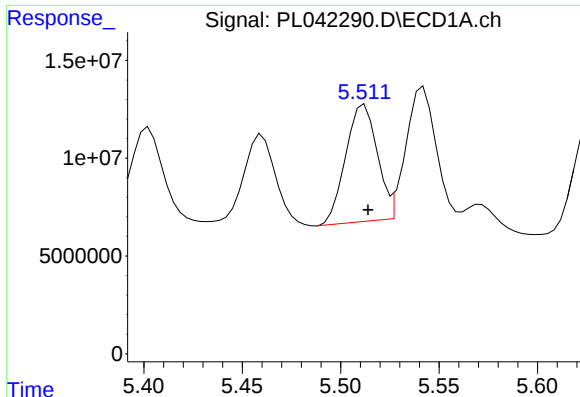
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 52283788
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

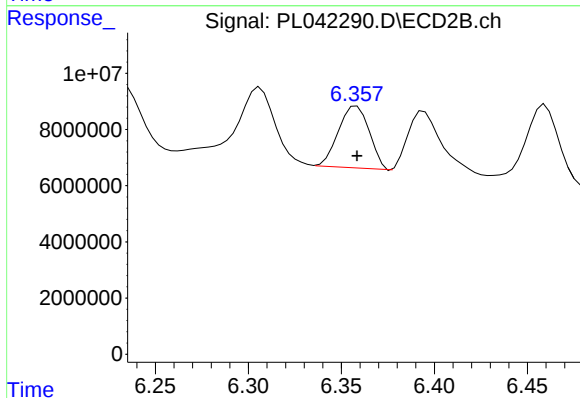
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 19428530
Conc: 5.42 ng/ml



#9 Endosulfan I

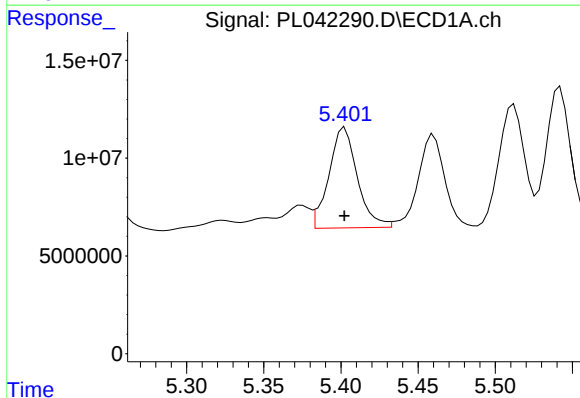
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 66541754
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



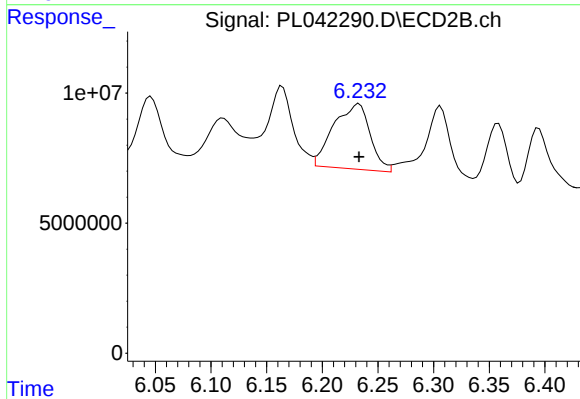
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 25444370
Conc: 8.06 ng/ml



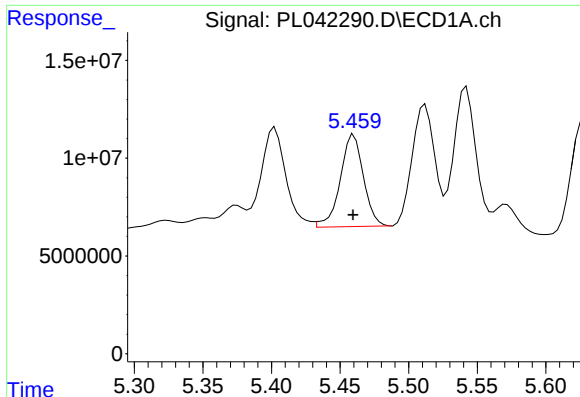
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 65741084
Conc: 8.62 ng/ml



#10 gamma-Chlordane

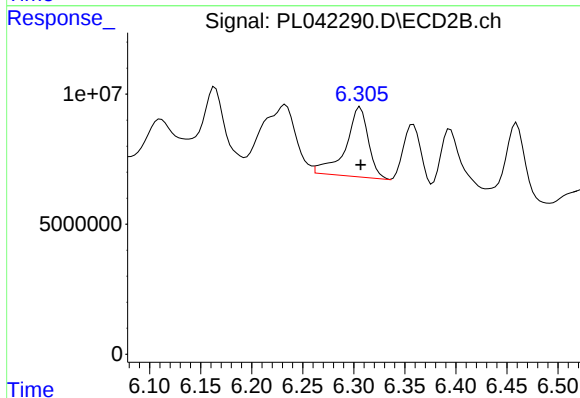
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 57243286
Conc: 16.81 ng/ml



#11 alpha-Chlordane

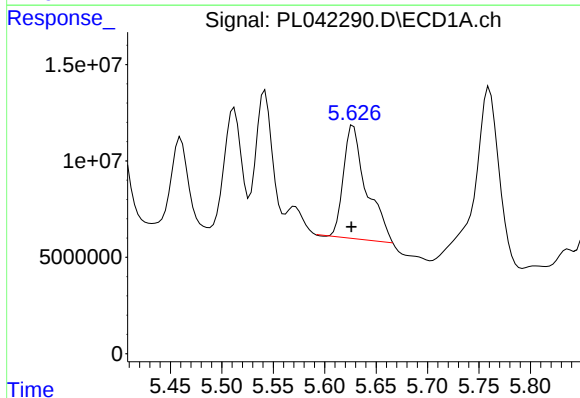
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 55281425
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



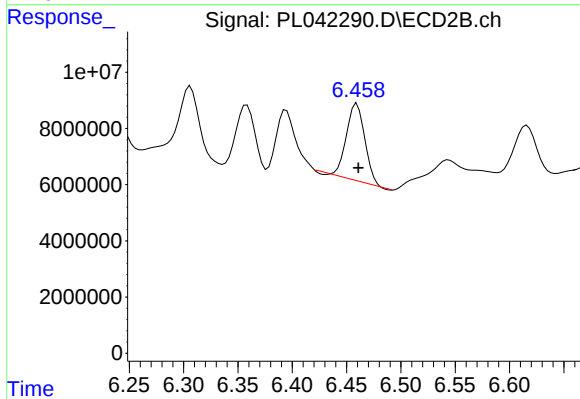
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 41944470
Conc: 12.54 ng/ml



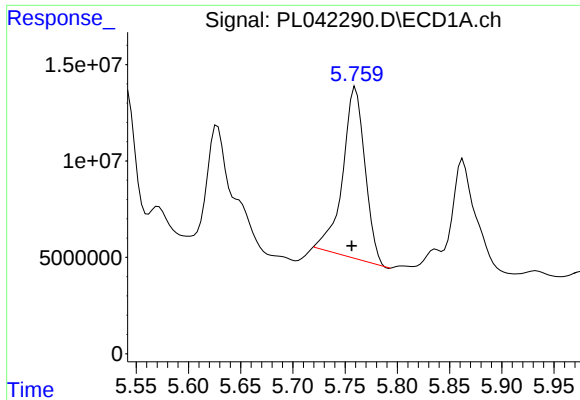
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 90552268
Conc: 13.84 ng/ml



#12 4,4'-DDE

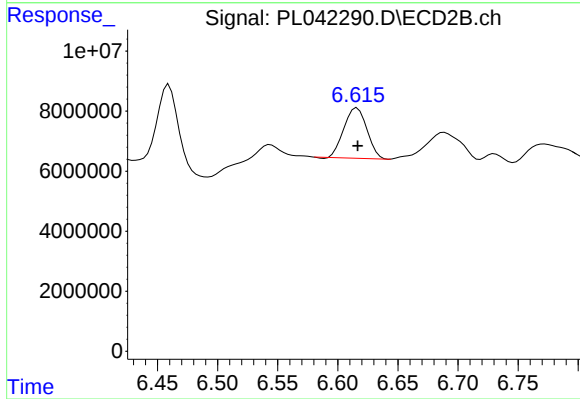
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 32106264
Conc: 9.65 ng/ml



#13 Dieldrin

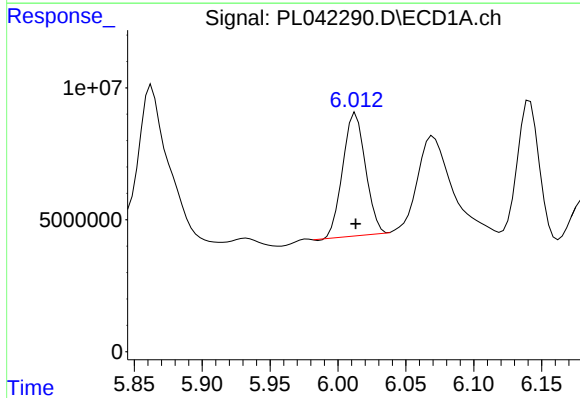
R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 132633367
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



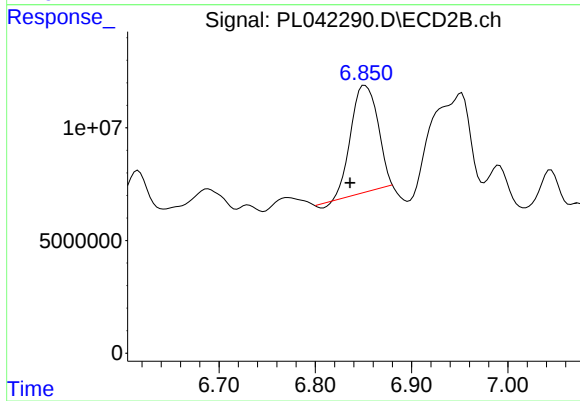
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 22358770
Conc: 6.72 ng/ml



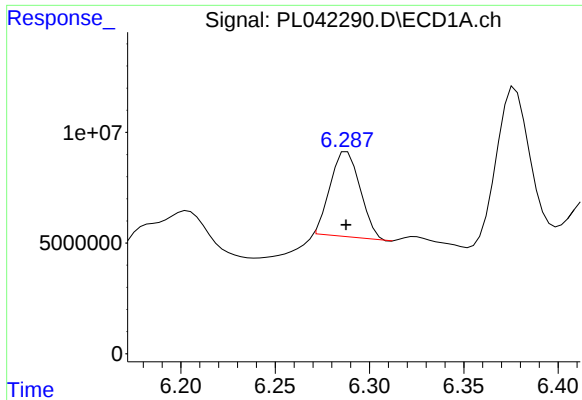
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 54083934
Conc: 8.27 ng/ml



#14 Endrin

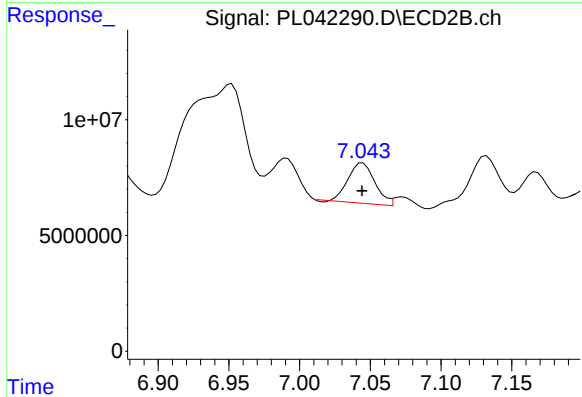
R.T.: 6.852 min
Delta R.T.: 0.015 min
Response: 92044045
Conc: 33.42 ng/ml



#15 Endosulfan II

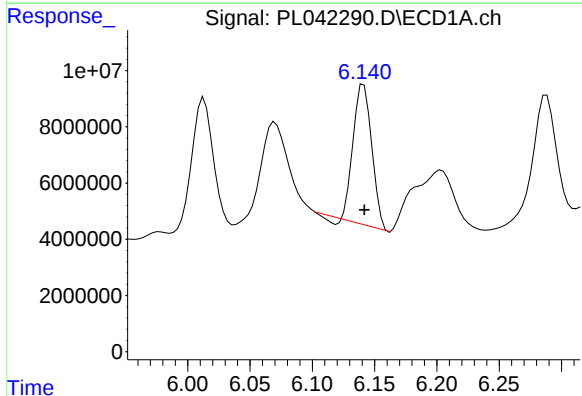
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 42379821
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



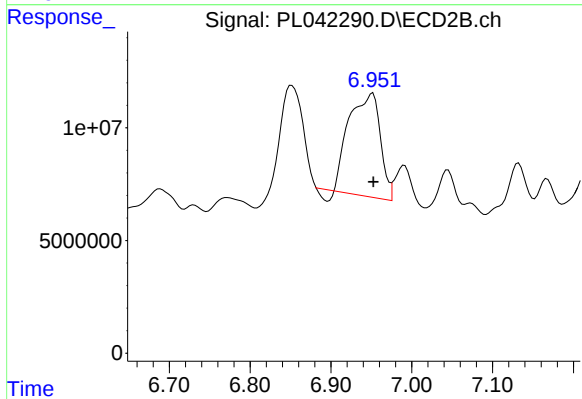
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 22900001
Conc: 8.29 ng/ml



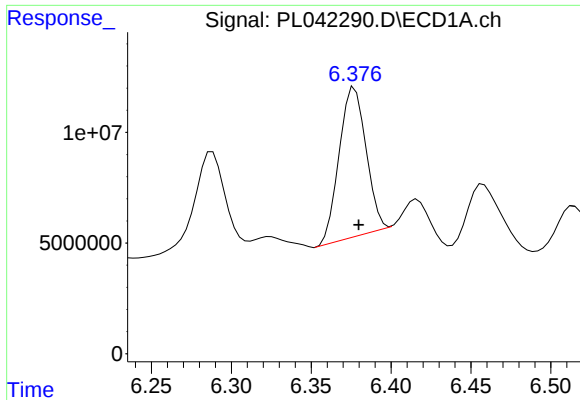
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 51255029
Conc: 9.68 ng/ml



#16 4,4'-DDD

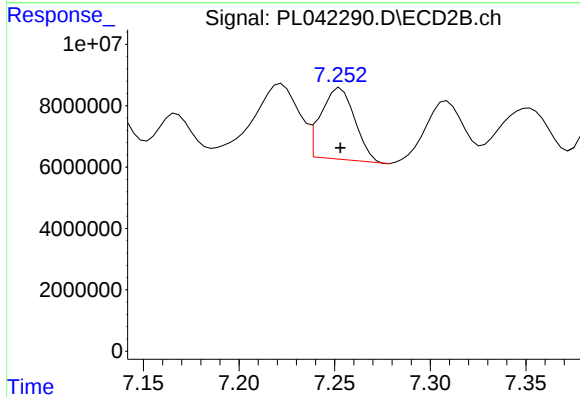
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 121202371
Conc: 46.05 ng/ml



#17 4,4'-DDT

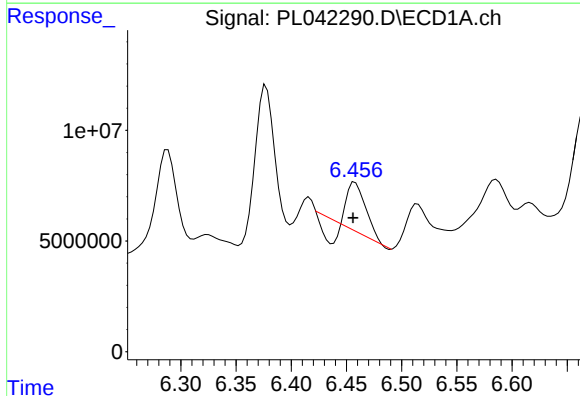
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 78689732
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



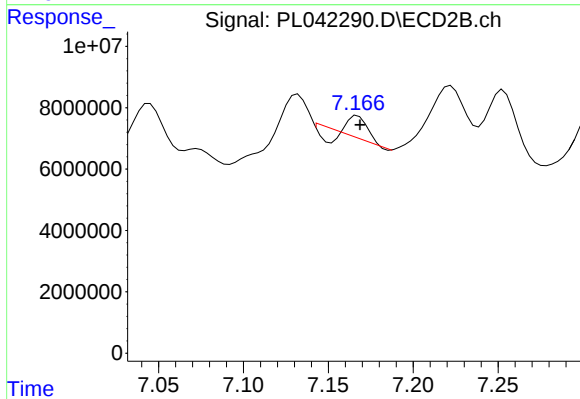
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 28717052
Conc: 10.88 ng/ml



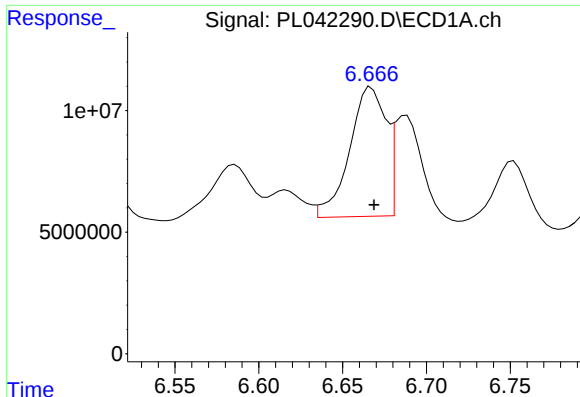
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 18701792
Conc: 3.60 ng/ml



#18 Endrin aldehyde

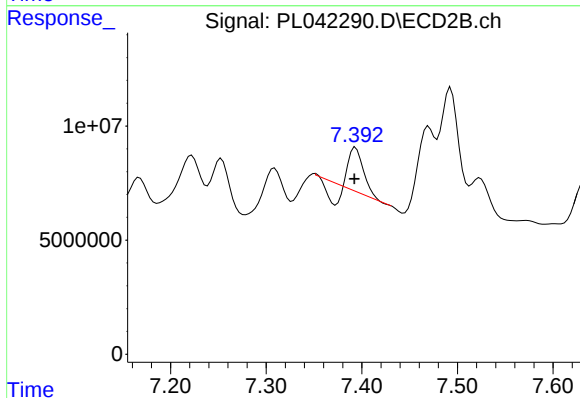
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 3165473
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

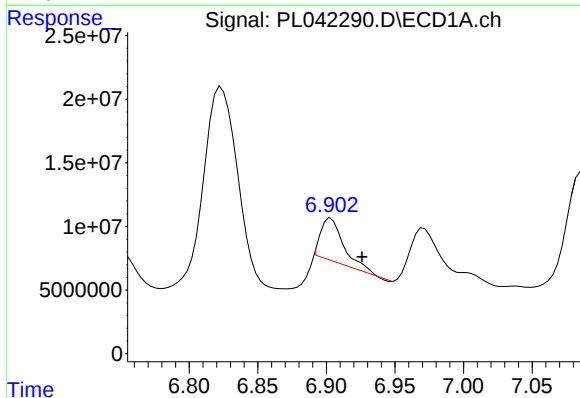
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 80266278
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



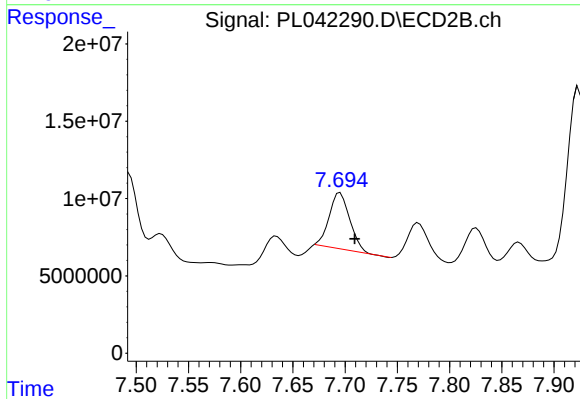
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 11898174
Conc: 4.28 ng/ml



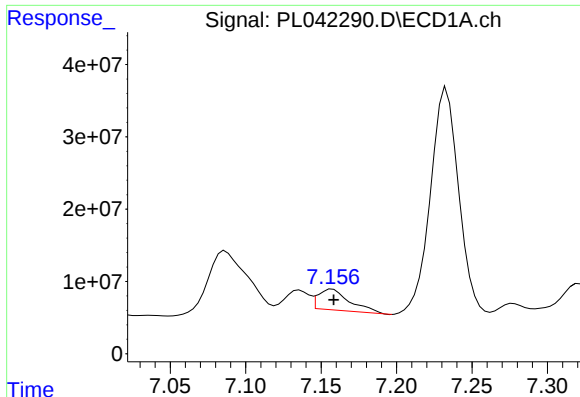
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.023 min
Response: 39243790
Conc: 12.44 ng/ml



#20 Methoxychlor

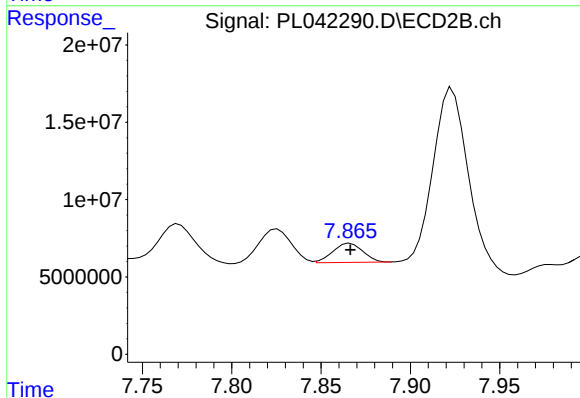
R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 49868803
Conc: 36.58 ng/ml



#21 Endrin ketone

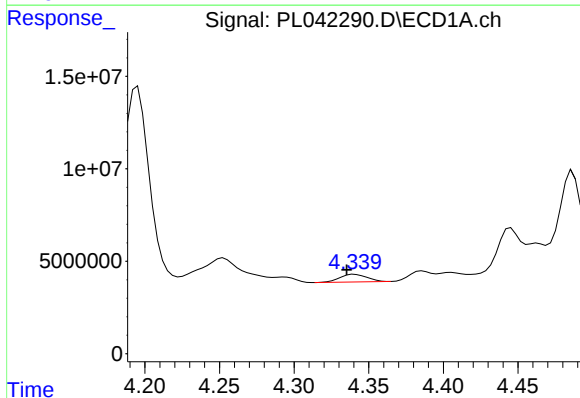
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 41763485
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



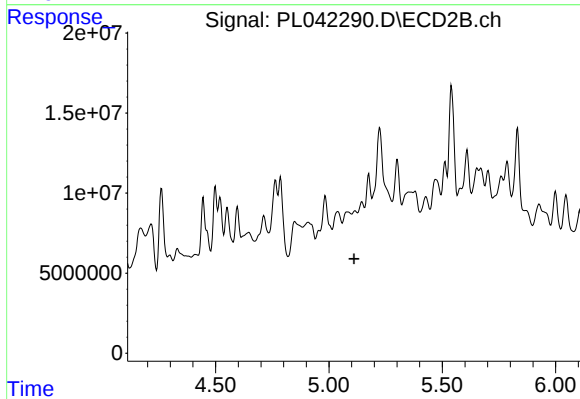
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 14387957
Conc: 5.21 ng/ml



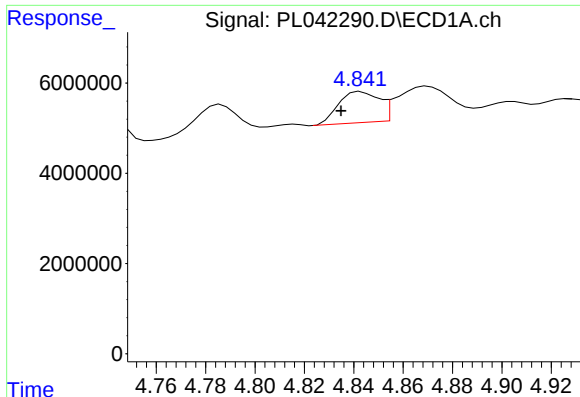
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 5285129
Conc: 19.12 ng/ml



#23 Chlordane-1

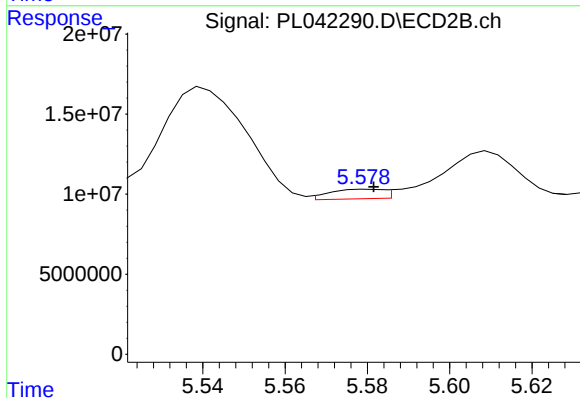
R.T.: 5.115 min
Delta R.T.: 0.005 min
Response: -38455
Conc: N.D.



#24 Chlordane-2

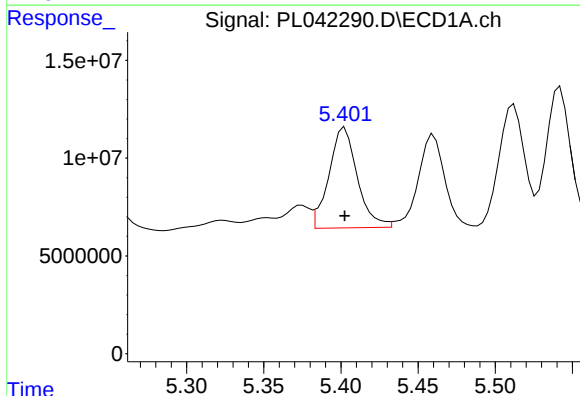
R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 7790301
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



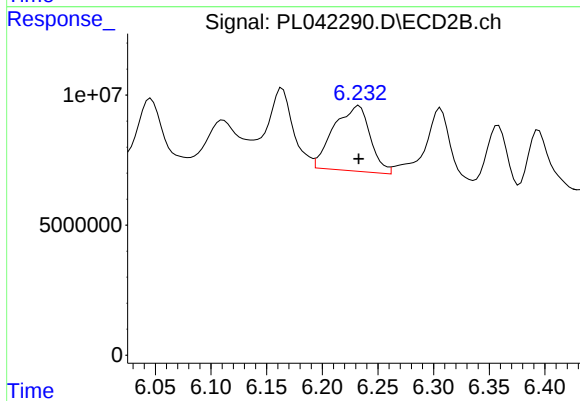
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 5356443
Conc: 38.41 ng/ml



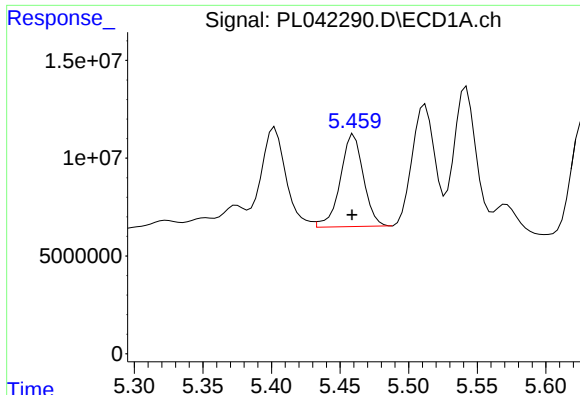
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 65741084
Conc: 75.00 ng/ml



#25 Chlordane-3

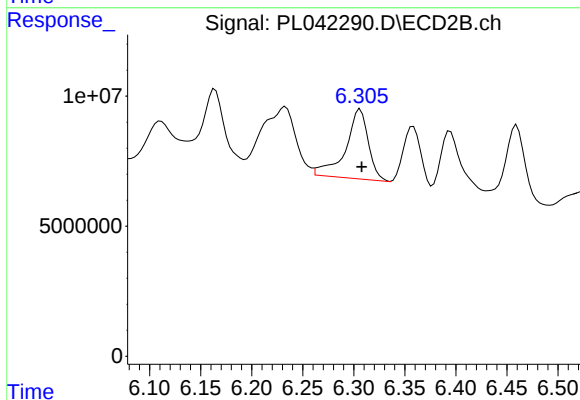
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 57243286
Conc: 121.81 ng/ml



#26 Chlordane-4

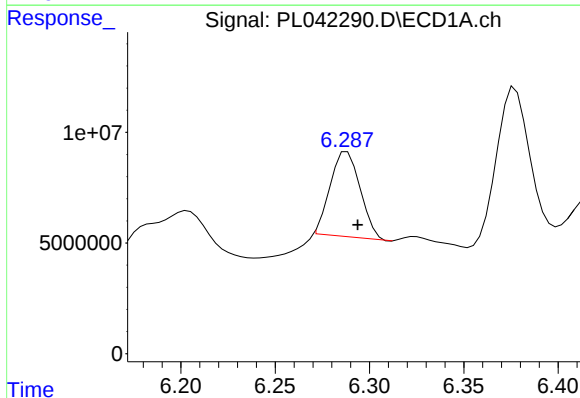
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 55281425
Conc: 72.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



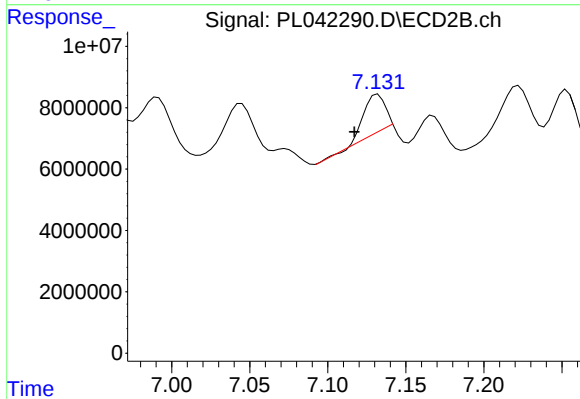
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 41944470
Conc: 76.66 ng/ml



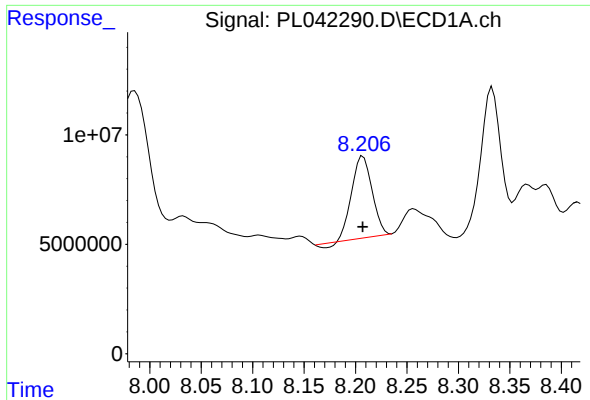
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 42379821
Conc: 142.23 ng/ml



#27 Chlordane-5

R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: 13185209
Conc: 137.07 ng/ml



#28 Decachlorobiphenyl

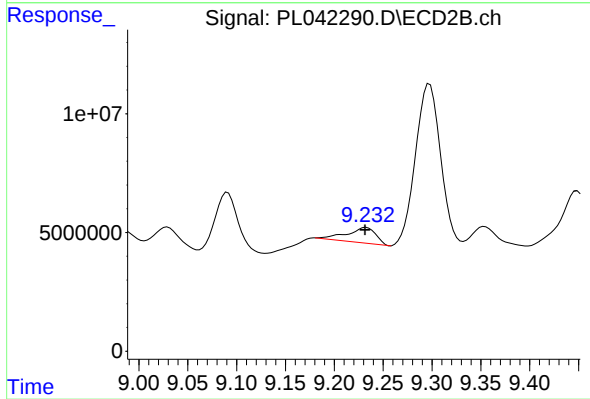
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 50241979

Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.001 min

Response: 13443112

Conc: 5.57 ng/ml