

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 00:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:40:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.101	300.8E6	155.7E6	48.720	52.569
28)	SA Decachlor...	8.206	9.231	291.2E6	122.2E6	42.512	47.905
Target Compounds							
2)	A alpha-BHC	3.908	4.497	469.9E6	237.2E6	49.553	53.434
3)	MA gamma-BHC...	4.192	4.785	432.3E6	217.8E6	50.096	52.811
4)	MA Heptachlor	4.488	5.301	438.6E6	210.7E6	49.258	52.357
5)	MB Aldrin	4.733	5.610	406.1E6	202.3E6	49.076	53.787
6)	B beta-BHC	4.445	4.954	179.9E6	88719626	48.753	53.984
7)	B delta-BHC	4.647	5.175	411.0E6	209.9E6	50.754	53.095
8)	B Heptachlo...	5.176	5.998	383.8E6	189.0E6	48.656	52.617
9)	A Endosulfan I	5.514	6.357	354.6E6	169.2E6	48.658	51.886
10)	B gamma-Chl...	5.402	6.233	392.2E6	185.7E6	48.667	52.395
11)	B alpha-Chl...	5.459	6.306	387.4E6	178.8E6	48.606	51.410
12)	B 4,4'-DDE	5.626	6.460	346.2E6	175.8E6	50.599	51.497
13)	MA Dieldrin	5.757	6.616	383.4E6	178.1E6	49.276	53.186
14)	MA Endrin	6.013	6.835	326.8E6	139.9E6	45.953	47.536
15)	B Endosulfa...	6.287	7.044	313.6E6	150.1E6	45.948	50.496
16)	A 4,4'-DDD	6.142	6.952	288.4E6	142.3E6	52.180	53.960
17)	MA 4,4'-DDT	6.380	7.252	274.9E6	129.8E6	48.328	48.150
18)	B Endrin al...	6.456	7.168	261.5E6	120.1E6	46.770	48.436
19)	B Endosulfa...	6.668	7.391	276.3E6	133.1E6	43.327	48.948
20)	A Methoxychlor	6.927	7.708	149.9E6	65229125	47.052	47.471
21)	B Endrin ke...	7.158	7.865	351.5E6	142.3E6	48.774	49.164
23)	Chlordane-1	4.365	5.175	2082946	209.9E6	6.979	1457.866 #
24)	Chlordane-2	0.000	5.610	0	202.3E6	N.D.	1388.726 #
25)	Chlordane-3	5.402	6.233	392.2E6	185.7E6	419.512	363.668
26)	Chlordane-4	5.459	6.306	387.4E6	178.8E6	463.620	299.509 #
27)	Chlordane-5	6.287	7.168	313.6E6	120.1E6	1197.121	1024.987

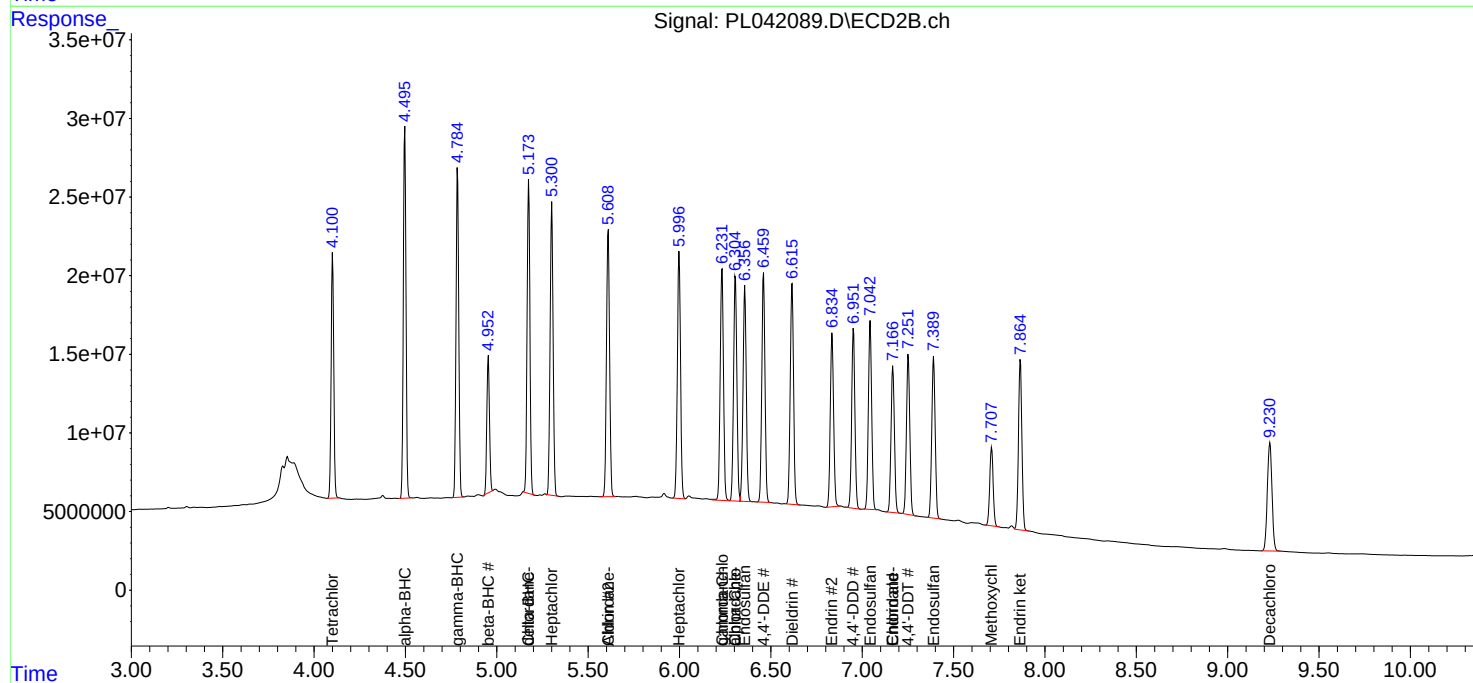
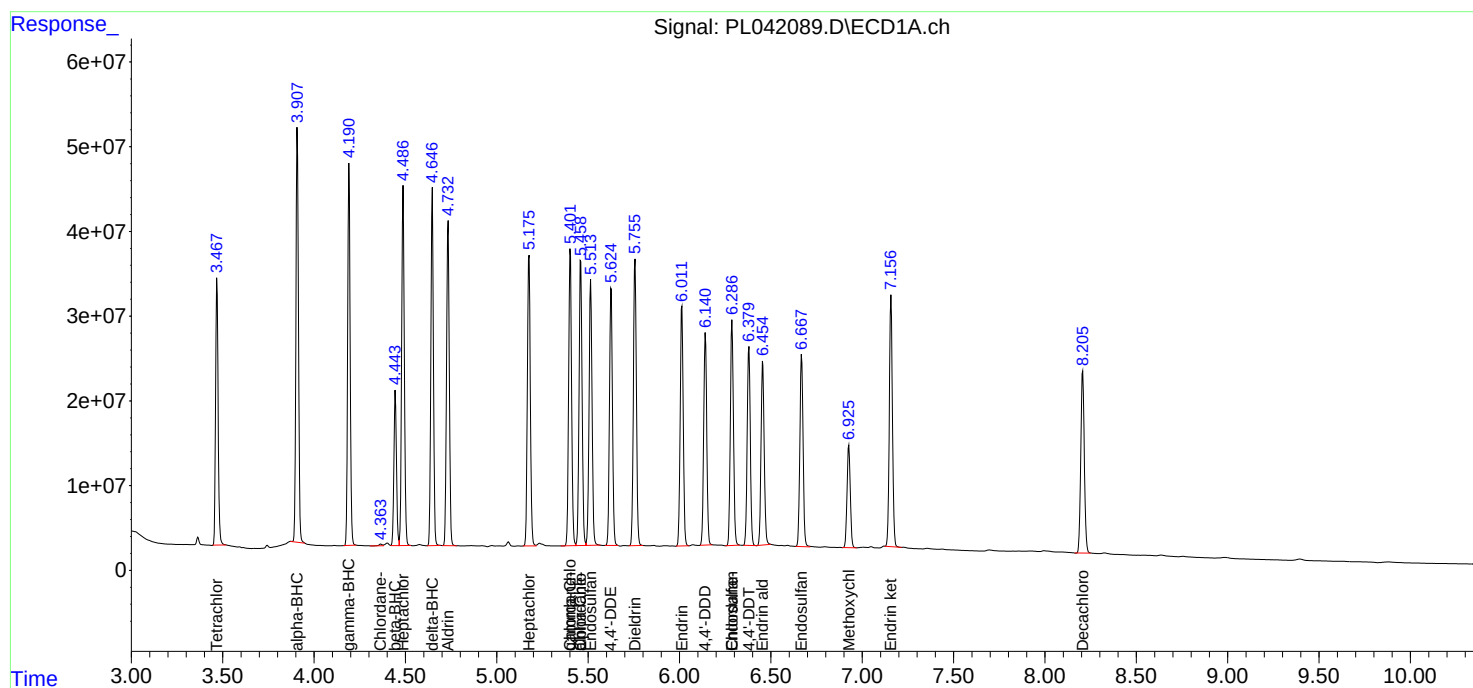
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

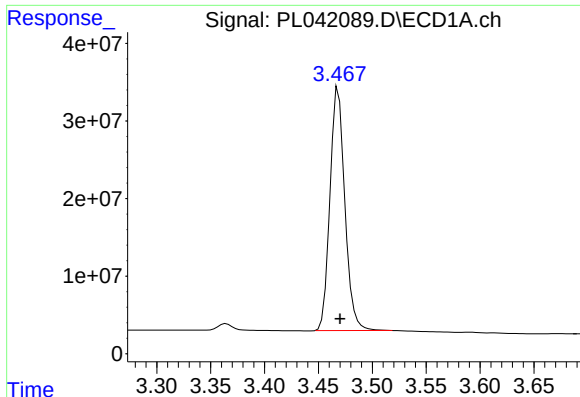
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 00:28
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:40:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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

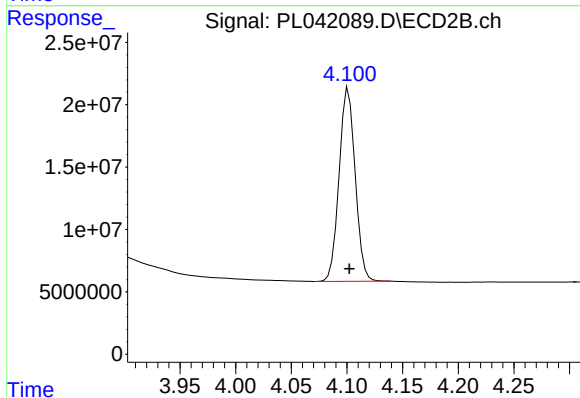




#1 Tetrachloro-m-xylene

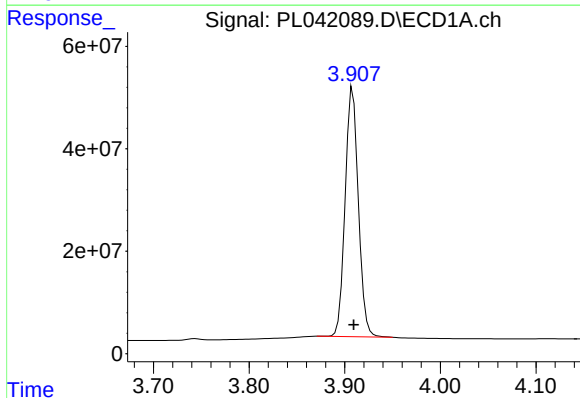
R.T.: 3.469 min
Delta R.T.: -0.002 min
Response: 300841145
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



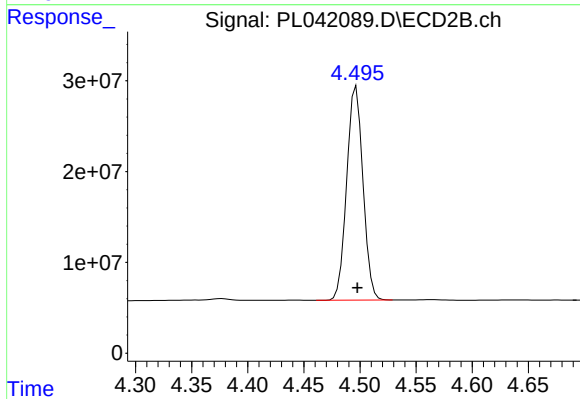
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 155746943
Conc: 52.57 ng/ml



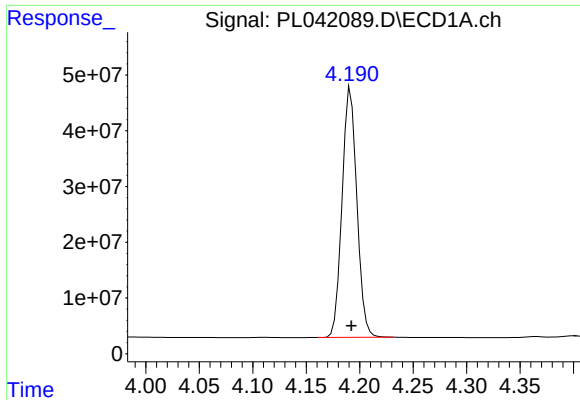
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 469869538
Conc: 49.55 ng/ml



#2 alpha-BHC

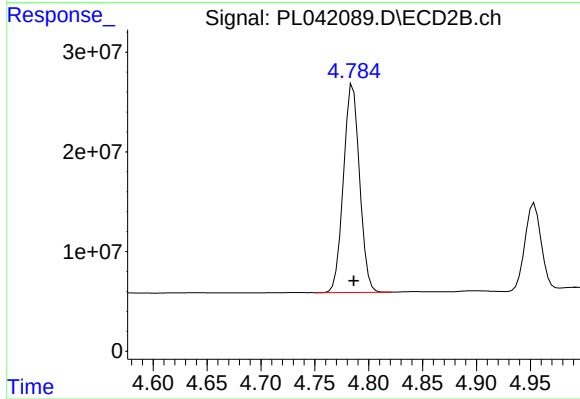
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 237226434
Conc: 53.43 ng/ml



#3 gamma-BHC (Lindane)

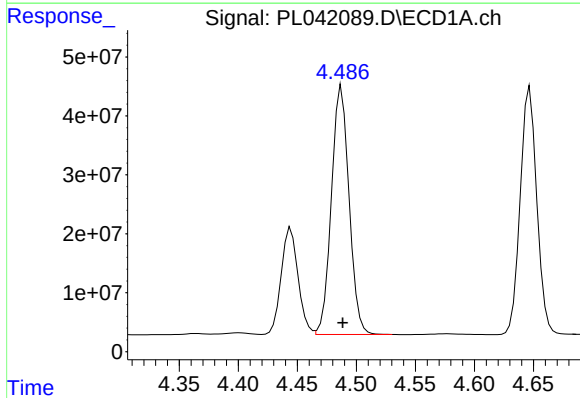
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 432289602
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



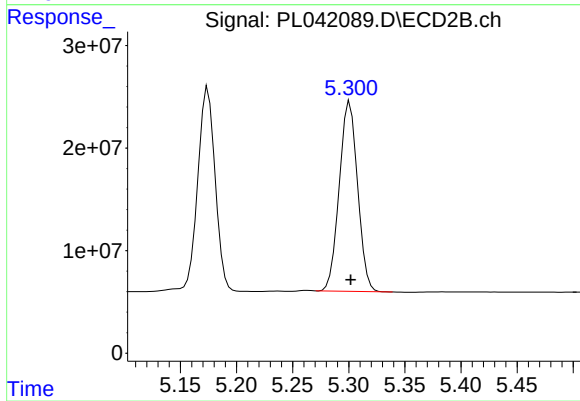
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 217766814
Conc: 52.81 ng/ml



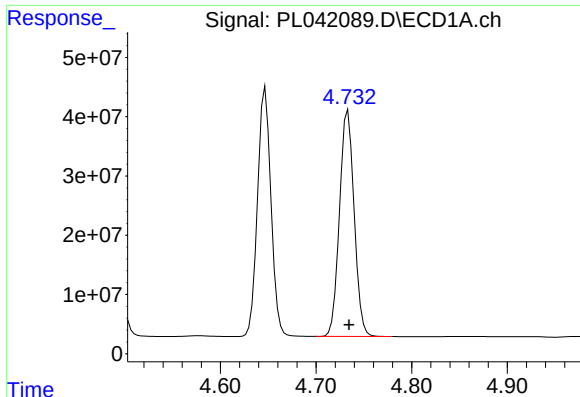
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 438569239
Conc: 49.26 ng/ml



#4 Heptachlor

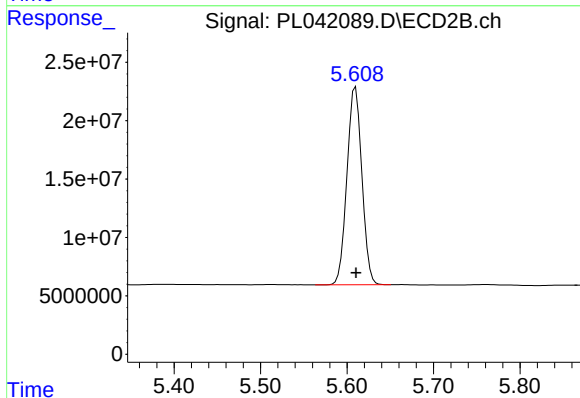
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 210737247
Conc: 52.36 ng/ml



#5 Aldrin

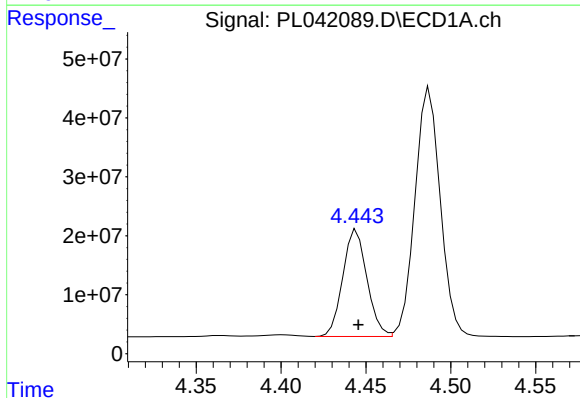
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 406086665
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



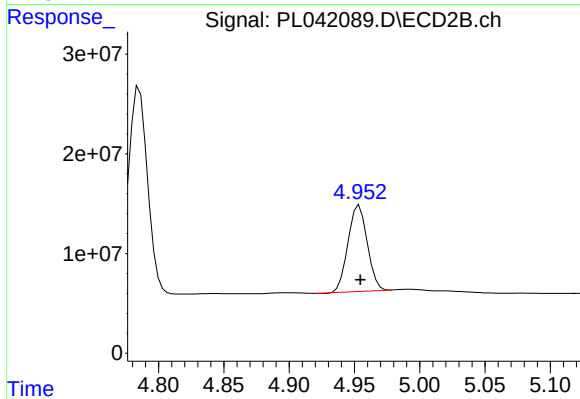
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 202252742
Conc: 53.79 ng/ml



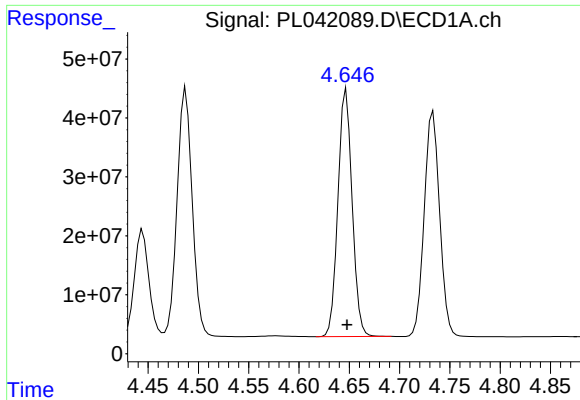
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 179923290
Conc: 48.75 ng/ml



#6 beta-BHC

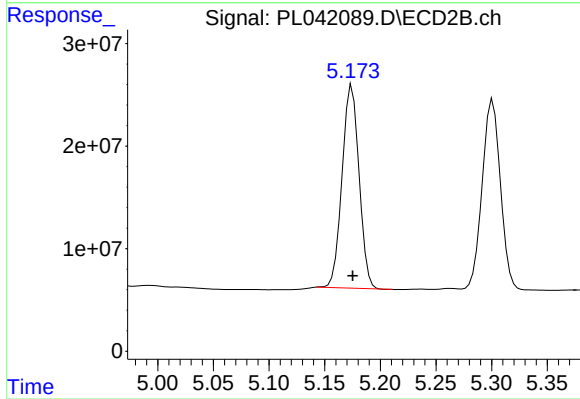
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 88719626
Conc: 53.98 ng/ml



#7 delta-BHC

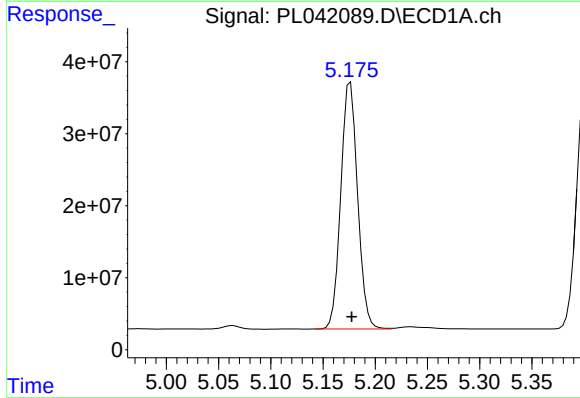
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 410957285
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



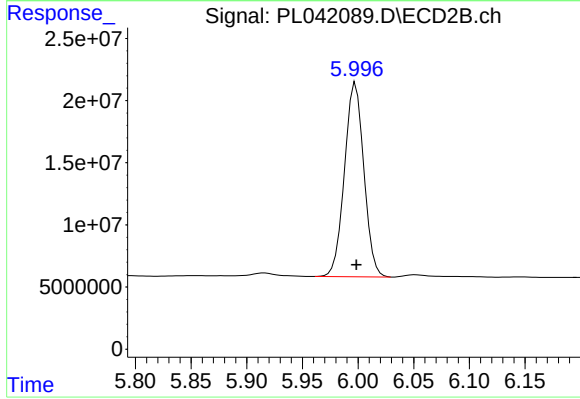
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 209905406
Conc: 53.10 ng/ml



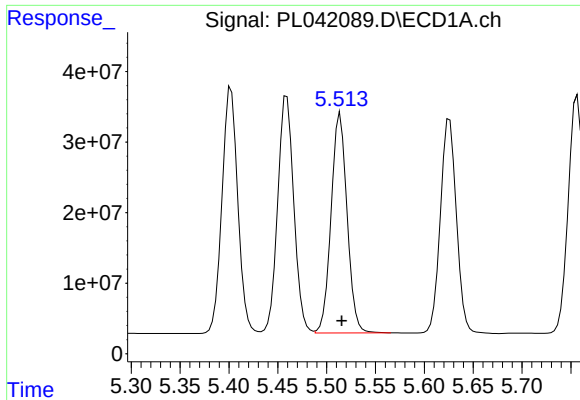
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 383821200
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

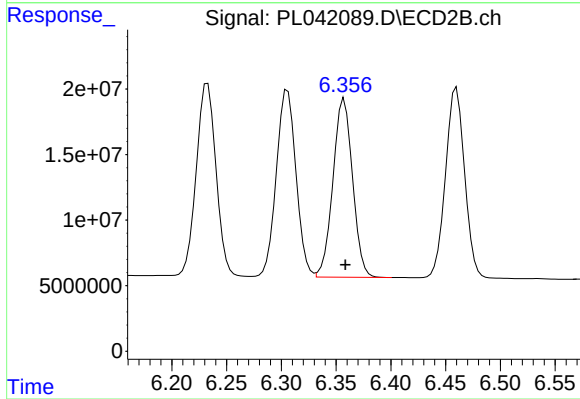
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 189031497
Conc: 52.62 ng/ml



#9 Endosulfan I

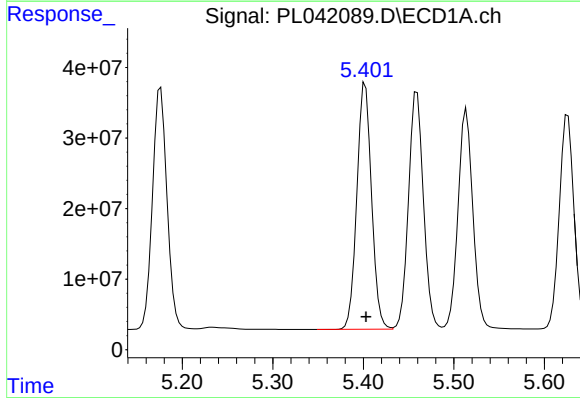
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 354614534
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



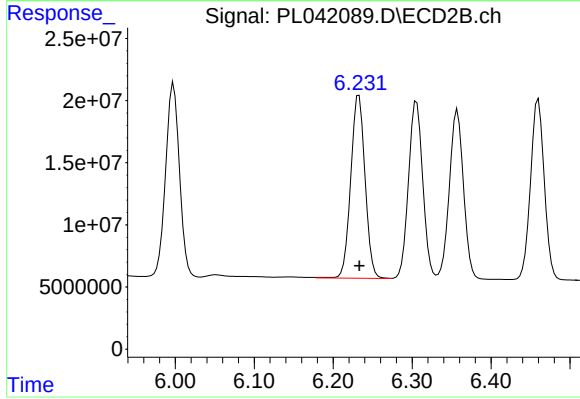
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 169212182
Conc: 51.89 ng/ml



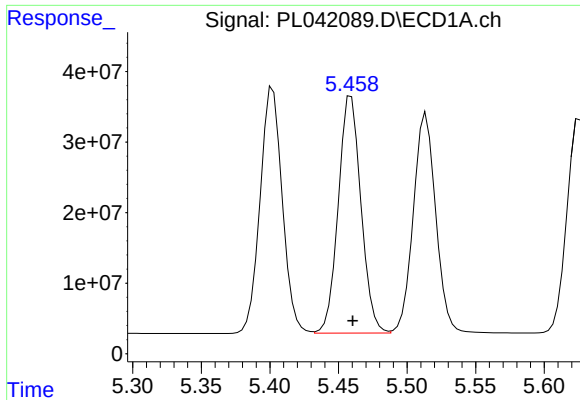
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 392224937
Conc: 48.67 ng/ml



#10 gamma-Chlordane

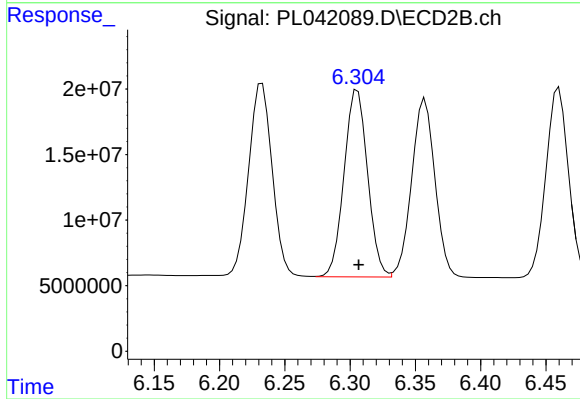
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 185721692
Conc: 52.40 ng/ml



#11 alpha-Chlordane

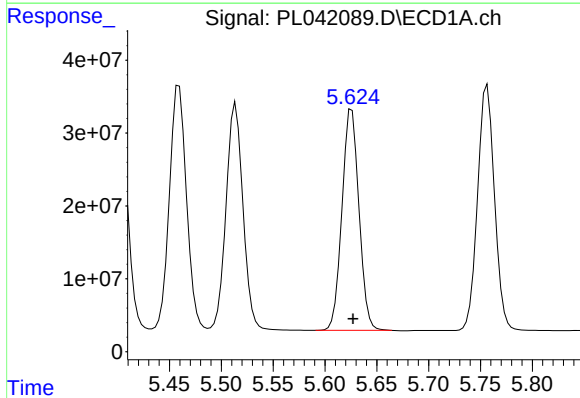
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 387356251
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



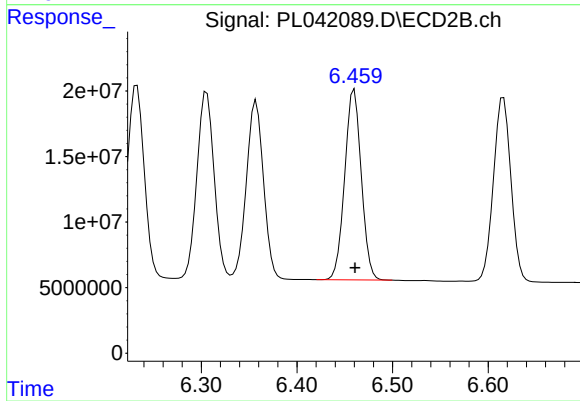
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 178843082
Conc: 51.41 ng/ml



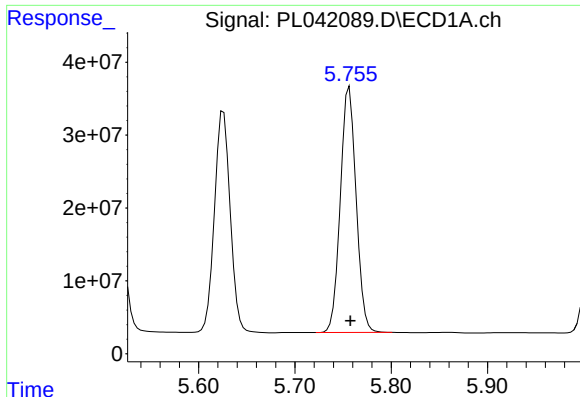
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 346150522
Conc: 50.60 ng/ml



#12 4,4'-DDE

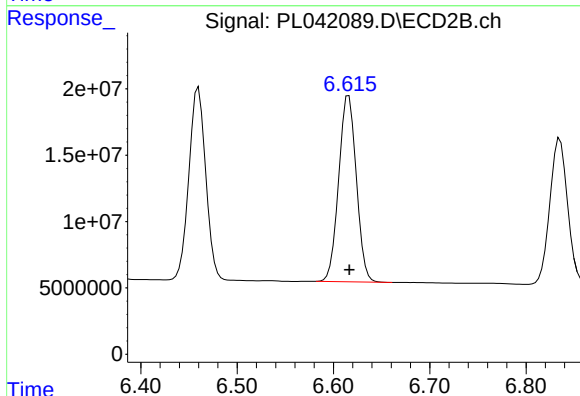
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 175794745
Conc: 51.50 ng/ml



#13 Dieldrin

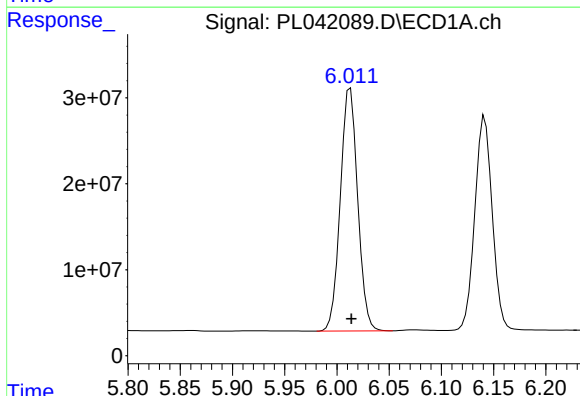
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 383363628
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



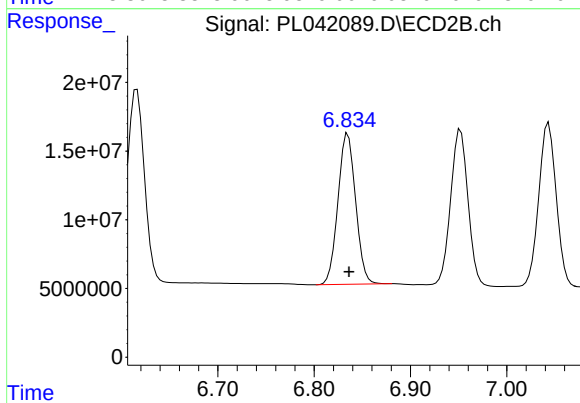
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 178051855
Conc: 53.19 ng/ml



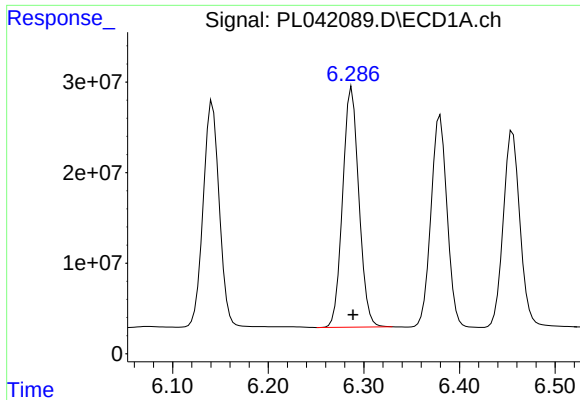
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 326836542
Conc: 45.95 ng/ml



#14 Endrin

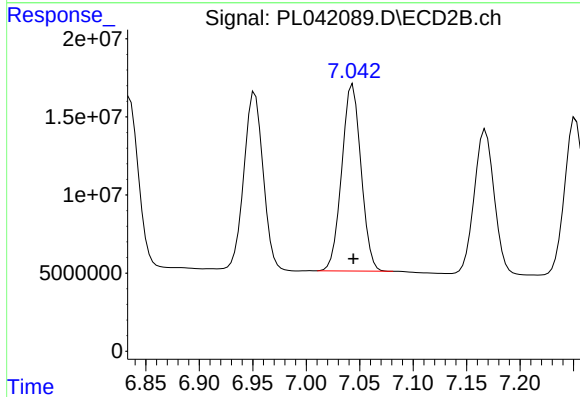
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 139901533
Conc: 47.54 ng/ml



#15 Endosulfan II

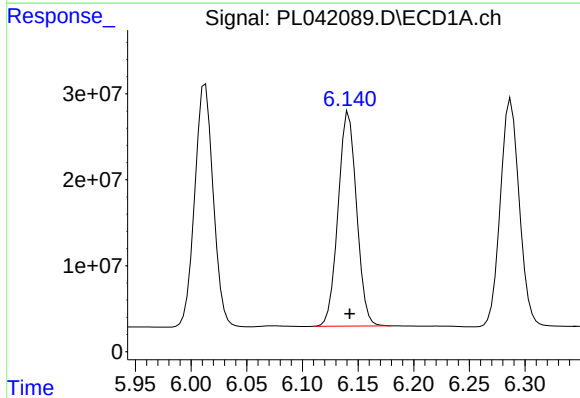
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 313590587
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



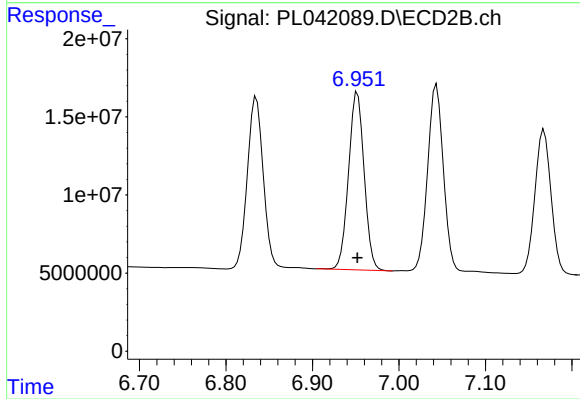
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 150115031
Conc: 50.50 ng/ml



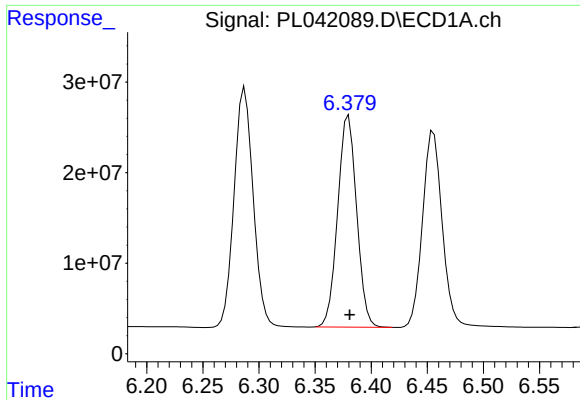
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 288390020
Conc: 52.18 ng/ml



#16 4,4'-DDD

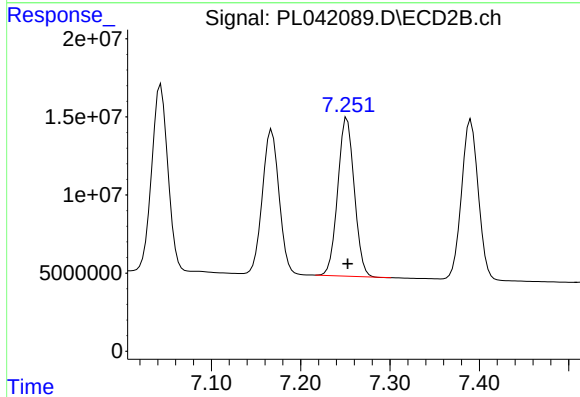
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 142250625
Conc: 53.96 ng/ml



#17 4,4'-DDT

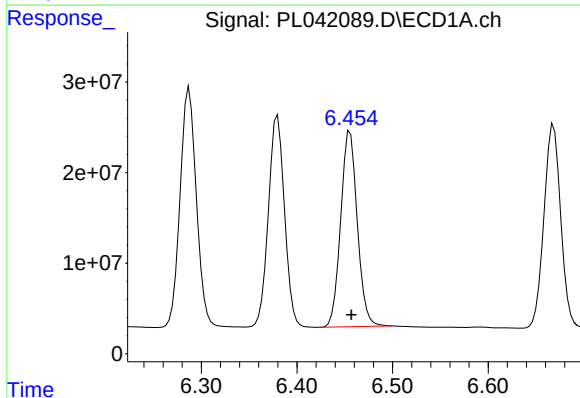
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 274889134
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



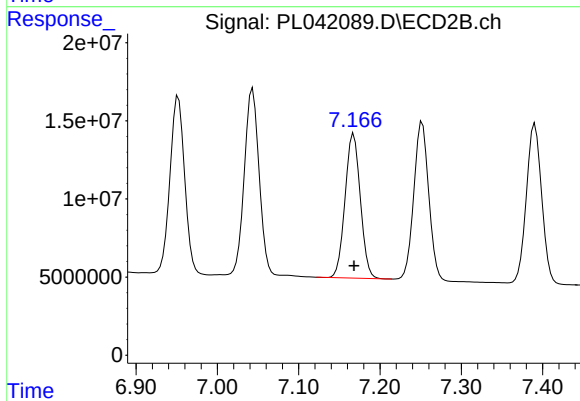
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 129822375
Conc: 48.15 ng/ml



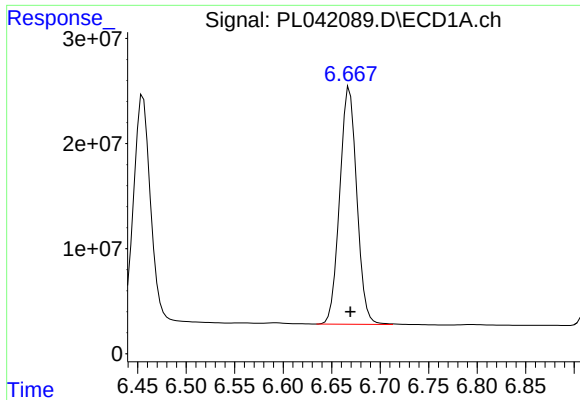
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 261510699
Conc: 46.77 ng/ml



#18 Endrin aldehyde

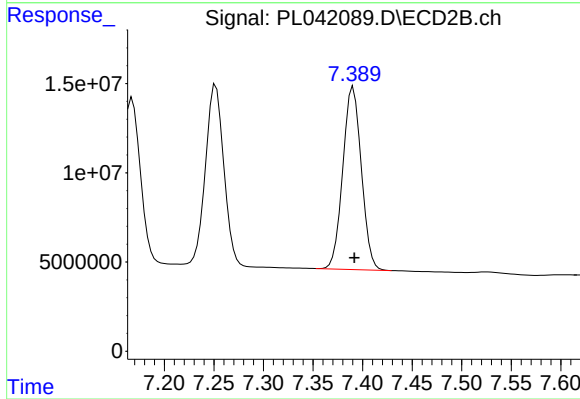
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 120054293
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

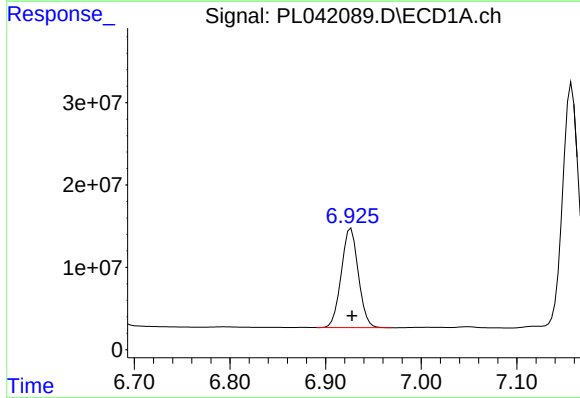
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 276296998
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



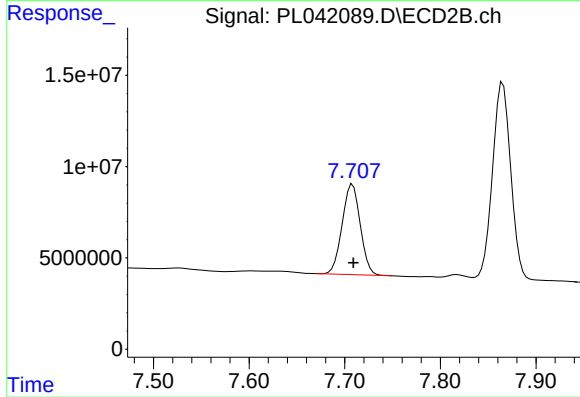
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 133133817
Conc: 48.95 ng/ml



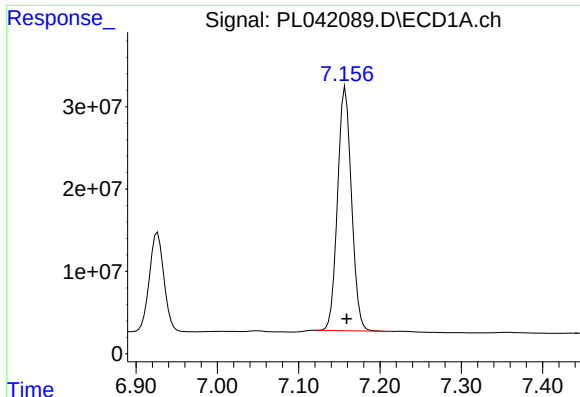
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 149909099
Conc: 47.05 ng/ml



#20 Methoxychlor

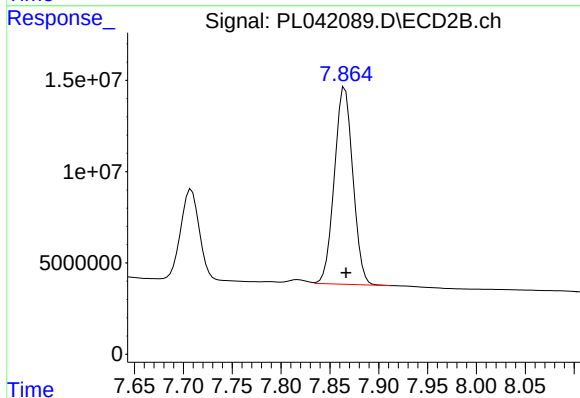
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 65229125
Conc: 47.47 ng/ml



#21 Endrin ketone

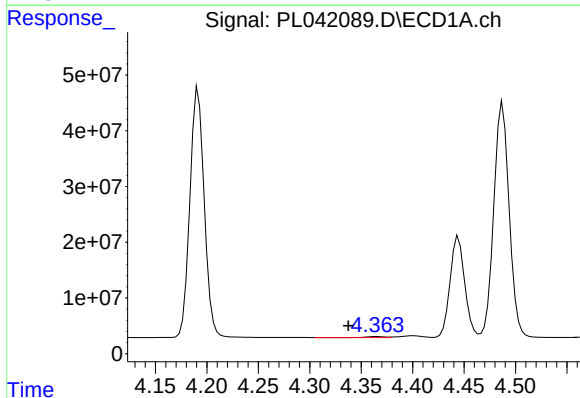
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 351465757
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



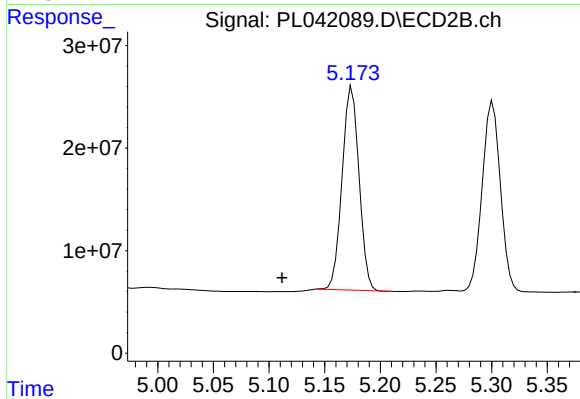
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 142334108
Conc: 49.16 ng/ml



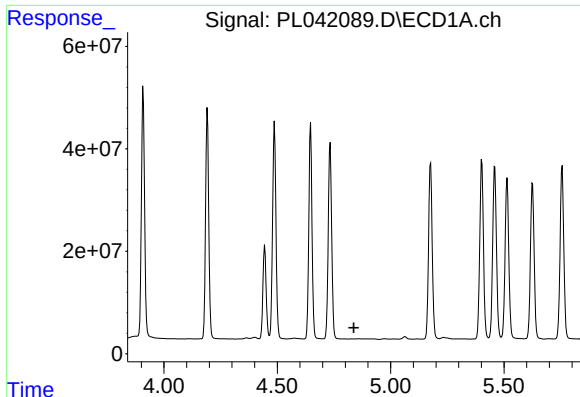
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: 2082946
Conc: 6.98 ng/ml



#23 Chlordane-1

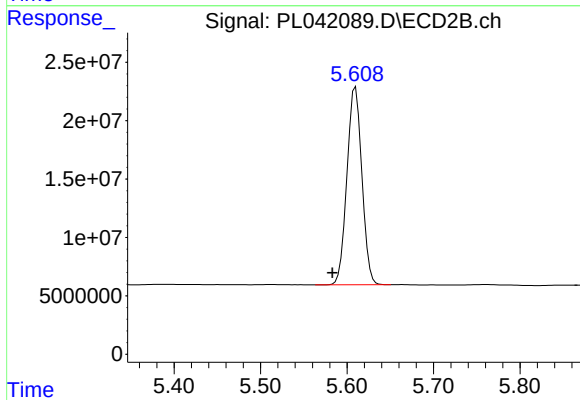
R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 209905406
Conc: 1457.87 ng/ml



#24 Chlordane-2

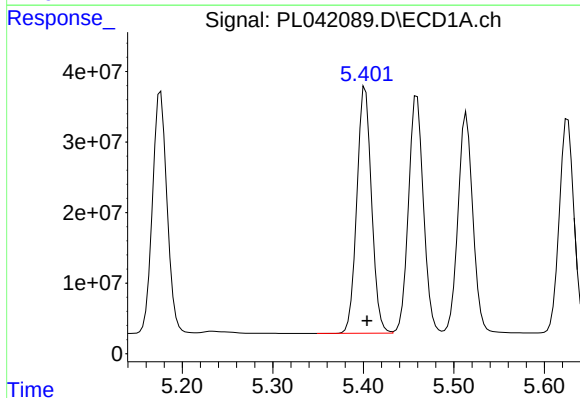
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



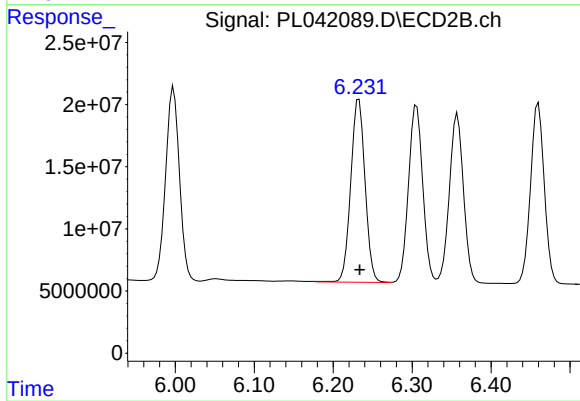
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 202252742
Conc: 1388.73 ng/ml



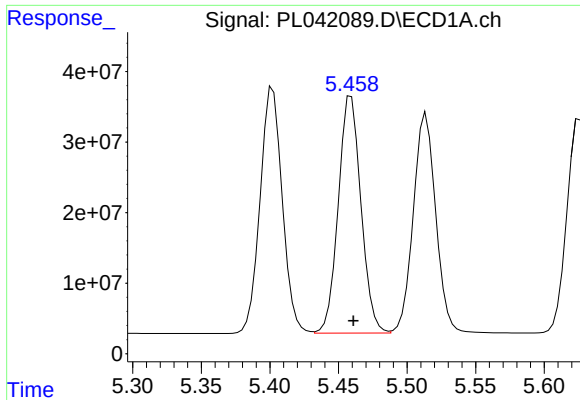
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 392224937
Conc: 419.51 ng/ml



#25 Chlordane-3

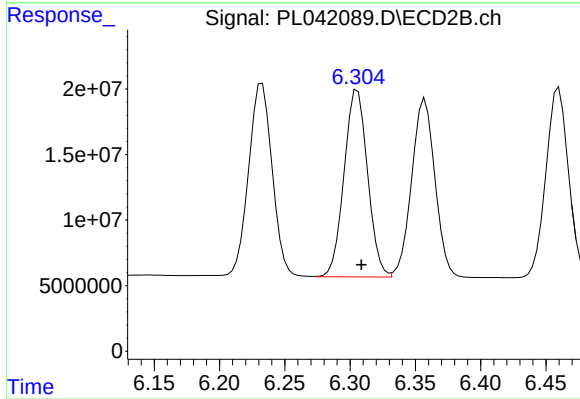
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 185721692
Conc: 363.67 ng/ml



#26 Chlordane-4

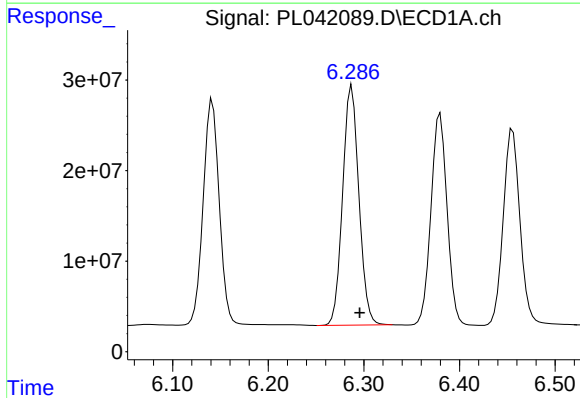
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 387356251
Conc: 463.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



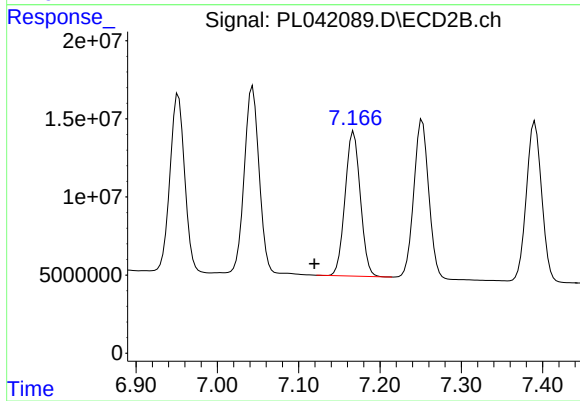
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 178843082
Conc: 299.51 ng/ml



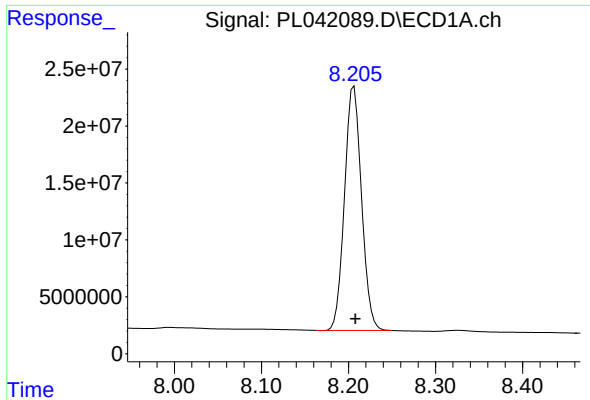
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 313590587
Conc: 1197.12 ng/ml



#27 Chlordane-5

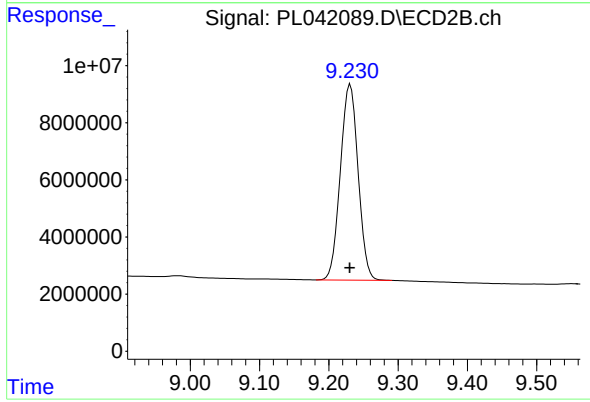
R.T.: 7.168 min
Delta R.T.: 0.048 min
Response: 120054293
Conc: 1024.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 291222392
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 122186015
Conc: 47.91 ng/ml