

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 17:45
 Operator : AJ\SJ
 Sample : J5774-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:34:13 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...	3.468	4.102	108.0E6	51313289	18.354	17.841
28)	SA Decachlor...	8.210	9.238	98616069	39204285	15.648	16.255
Target Compounds							
3)	MA gamma-BHC...	4.200	4.768	7866510	4216939	0.954	1.067
4)	MA Heptachlor	4.486	5.323	11566985	18804042	1.329	4.793 #
5)	MB Aldrin	0.000	5.580f	0	145.7E6	N.D.	37.937 #
6)	B beta-BHC	4.441	4.965	3146428	13405580	0.888	8.497 #
7)	B delta-BHC	4.648	0.000	4219114	0	0.551	N.D. #
8)	B Heptachlo...	5.176	6.008	22915632	14166108	3.023	3.951 #
9)	A Endosulfan I	5.496	6.358	4894923	2257667	0.707	0.715
10)	B gamma-Chl...	5.403	6.235	179.7E6	69883988	23.569	20.528
11)	B alpha-Chl...	5.461	6.309	176.1E6	120.0E6	23.464	35.894 #
12)	B 4,4'-DDE	5.627	6.463	24027222	35924373	3.671	10.794 #
13)	MA Dieldrin	5.765	6.651	33578319	3142478	4.564	0.944 #
14)	MA Endrin	6.013	6.859	7623306	8900809	1.166	3.231 #
15)	B Endosulfa...	6.296	0.000	19325905	0	3.092	N.D. #
16)	A 4,4'-DDD	6.142	6.955	10473948	18741726	1.978	7.120 #
17)	MA 4,4'-DDT	6.381	7.257	21200711	13434444	3.808	5.088 #
18)	B Endrin al...	6.476	7.120f	1810294	4237531	0.348	1.848 #
19)	B Endosulfa...	6.692	0.000	2502875	0	0.401	N.D. #
20)	A Methoxychlor	6.905	7.776f	1842733	2632213	0.584	1.931 #
21)	B Endrin ke...	7.109f	7.833	14829974	4584618	2.142	1.659
23)	Chlordane-1	4.337	5.112	12039992	2694853	43.549	20.272 #
24)	Chlordane-2	4.839	5.580	289.5E6	145.7E6	1030.171	1044.827
25)	Chlordane-3	5.403	6.235	179.7E6	69883988	205.004	148.713 #
26)	Chlordane-4	5.461	6.309	176.1E6	120.0E6	232.089	219.357
27)	Chlordane-5	6.296	7.120	19325905	4237531	64.858	44.051 #

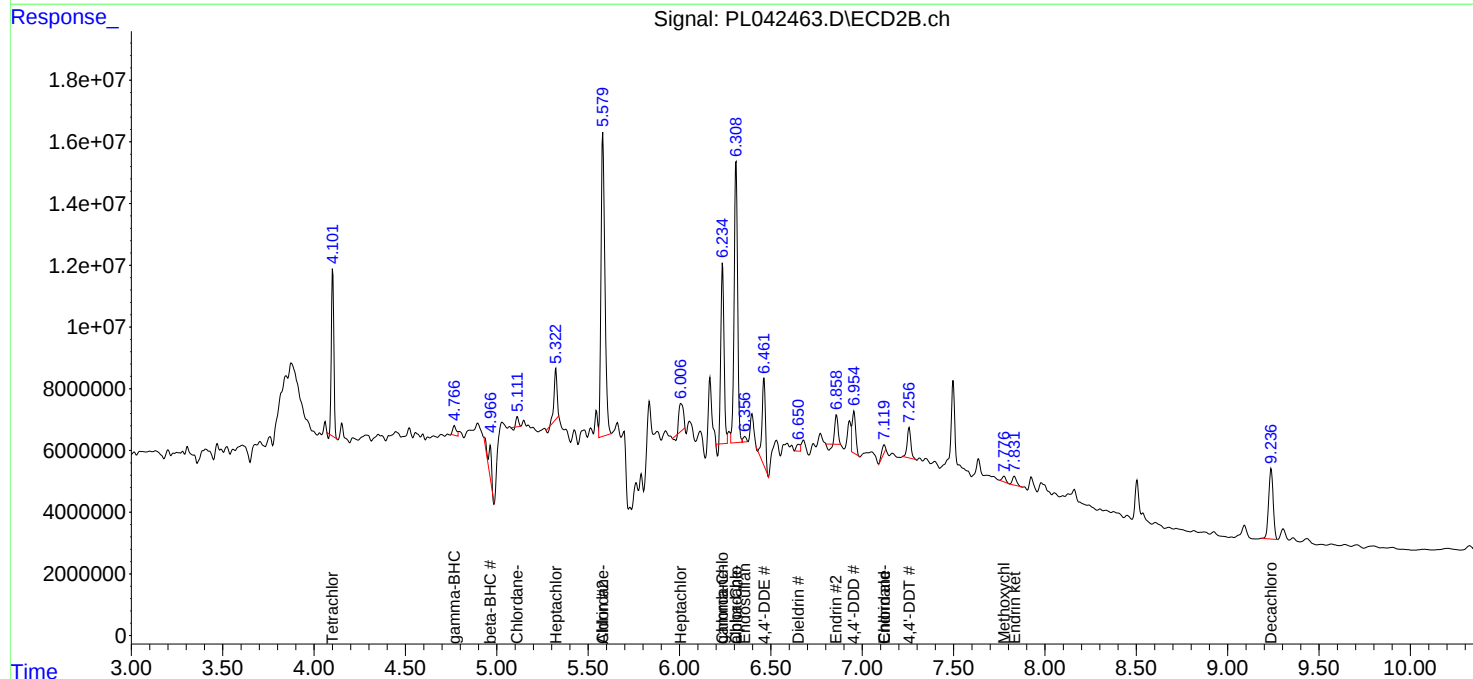
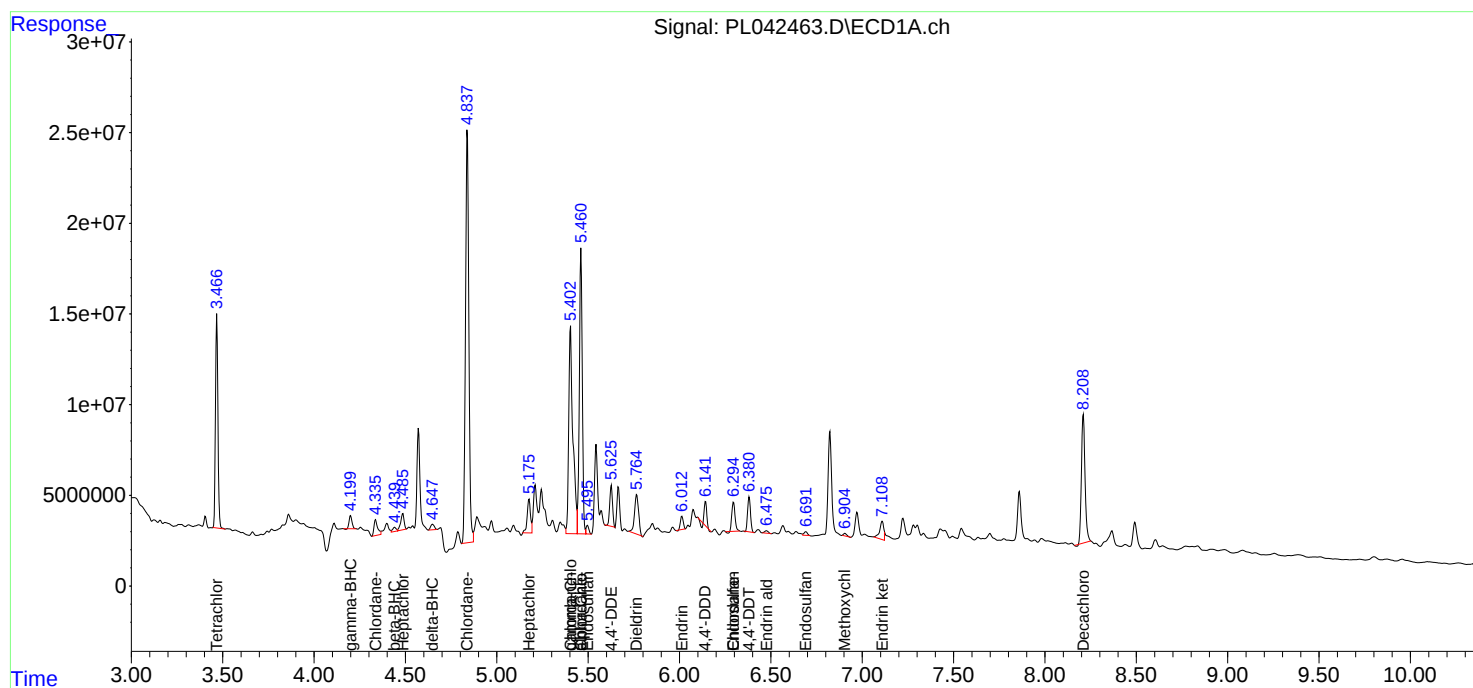
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

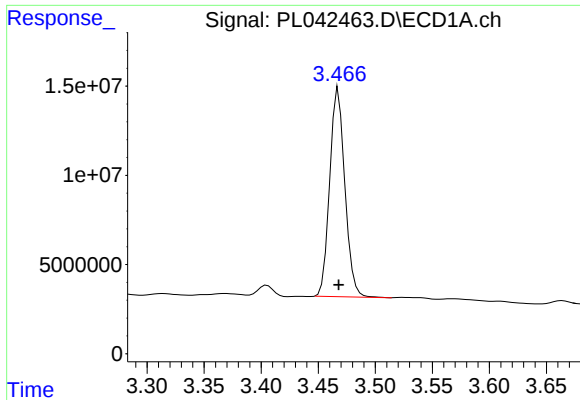
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 17:45
Operator : AJ\SJ
Sample : J5774-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:34:13 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
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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

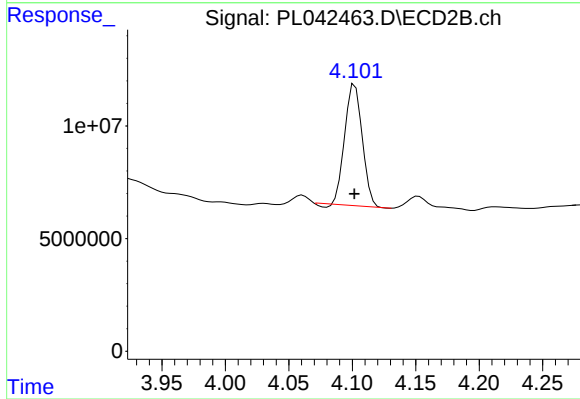




#1 Tetrachloro-m-xylene

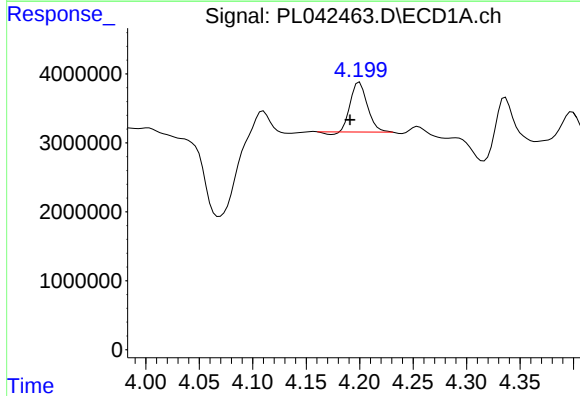
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 107988136
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



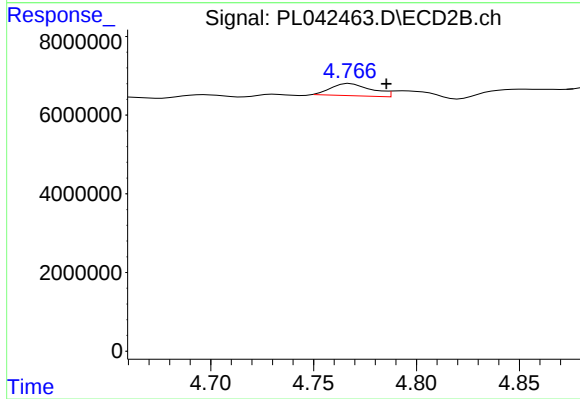
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 51313289
Conc: 17.84 ng/ml



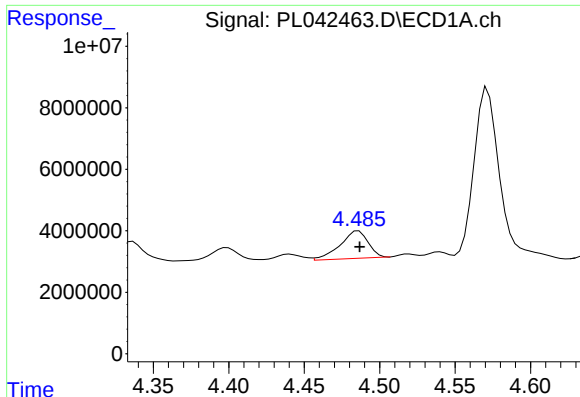
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 7866510
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

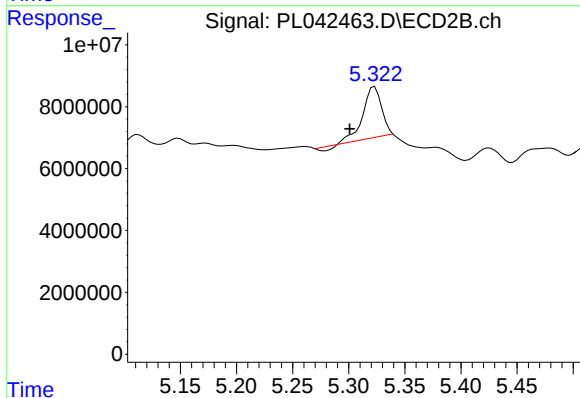
R.T.: 4.768 min
Delta R.T.: -0.018 min
Response: 4216939
Conc: 1.07 ng/ml



#4 Heptachlor

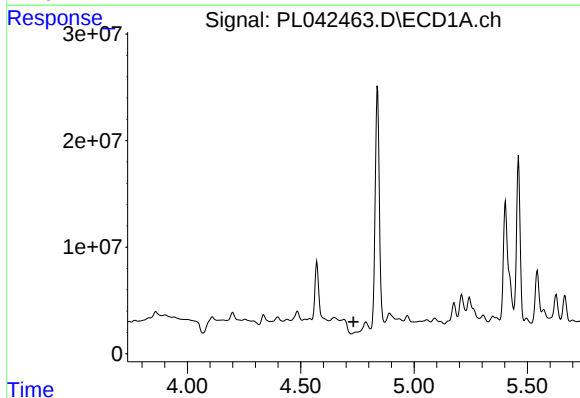
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 11566985
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



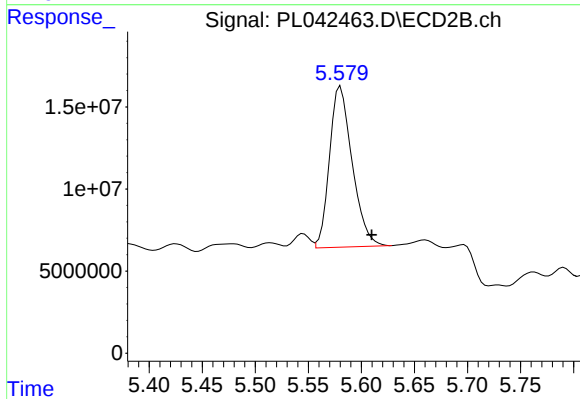
#4 Heptachlor

R.T.: 5.323 min
Delta R.T.: 0.022 min
Response: 18804042
Conc: 4.79 ng/ml



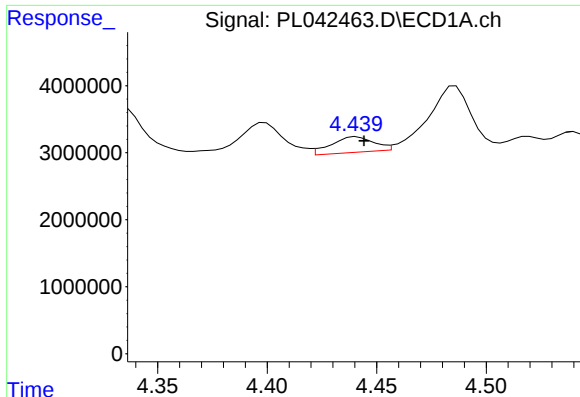
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#5 Aldrin

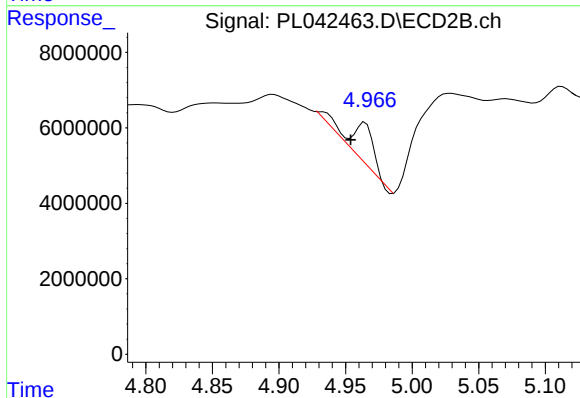
R.T.: 5.580 min
Delta R.T.: -0.029 min
Response: 145694975
Conc: 37.94 ng/ml



#6 beta-BHC

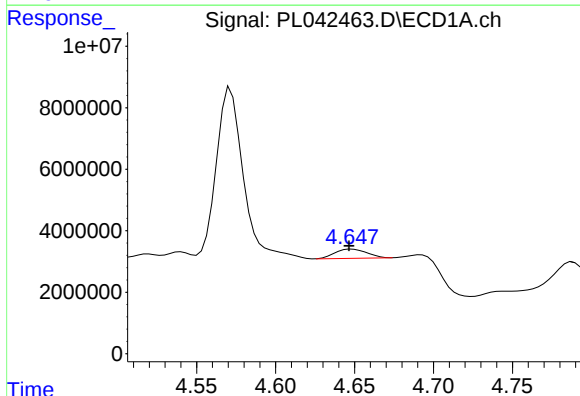
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 3146428
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



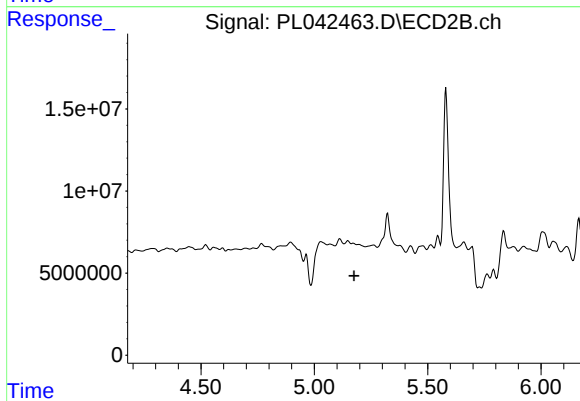
#6 beta-BHC

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 13405580
Conc: 8.50 ng/ml



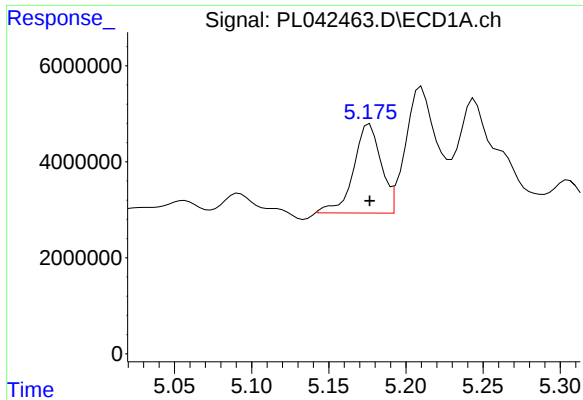
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 4219114
Conc: 0.55 ng/ml



#7 delta-BHC

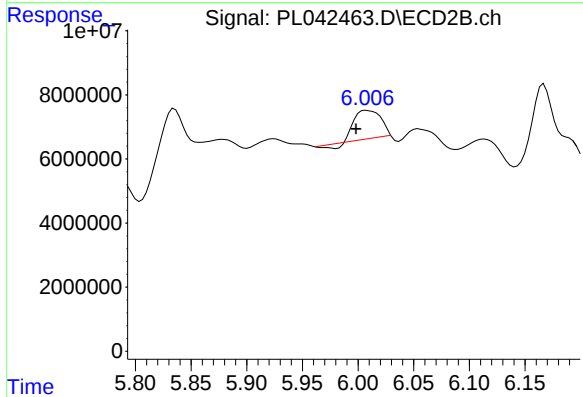
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

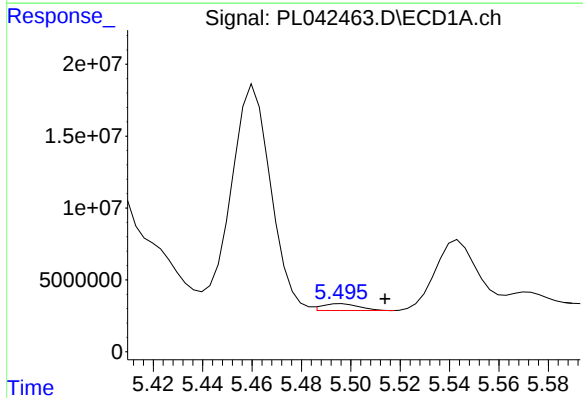
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 22915632
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



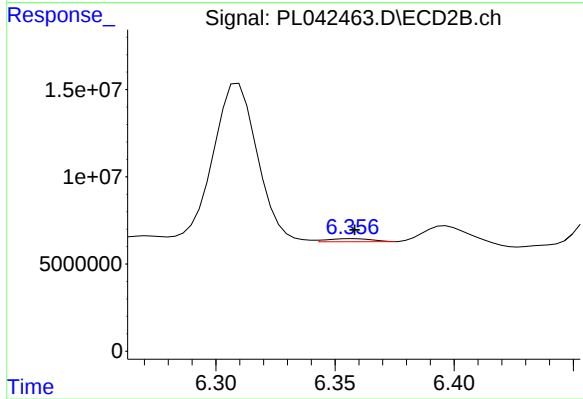
#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 14166108
Conc: 3.95 ng/ml



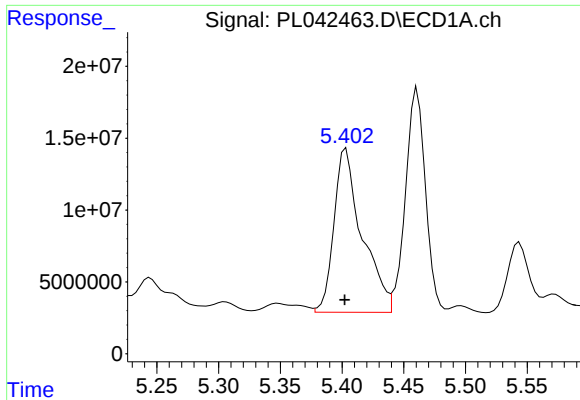
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 4894923
Conc: 0.71 ng/ml



#9 Endosulfan I

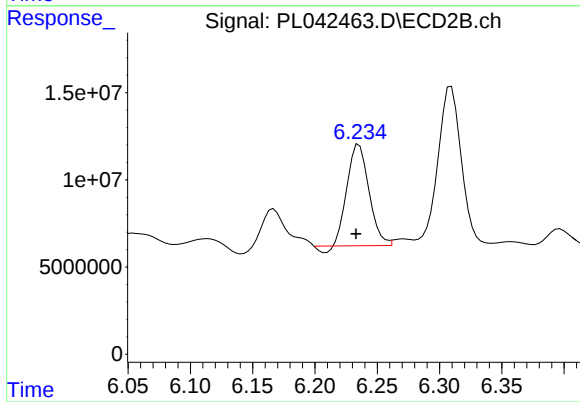
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 2257667
Conc: 0.71 ng/ml



#10 gamma-Chlordane

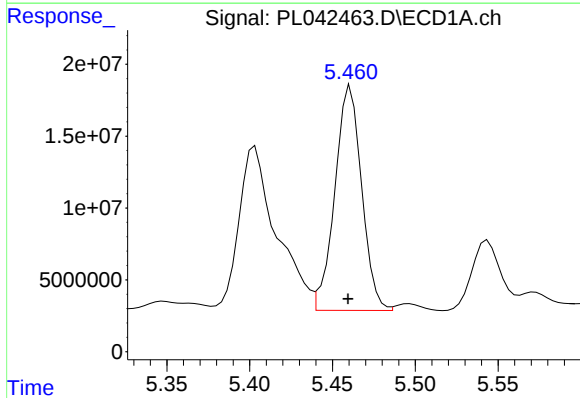
R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 179704794
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



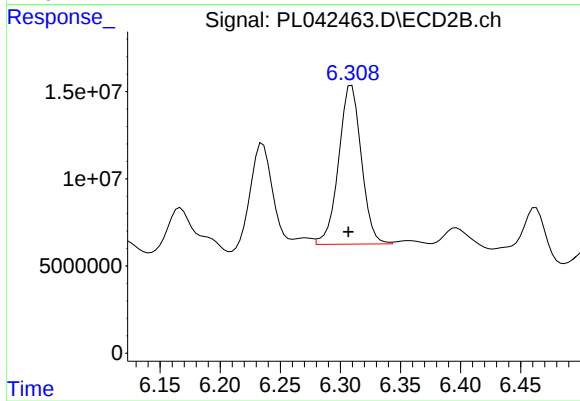
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 69883988
Conc: 20.53 ng/ml



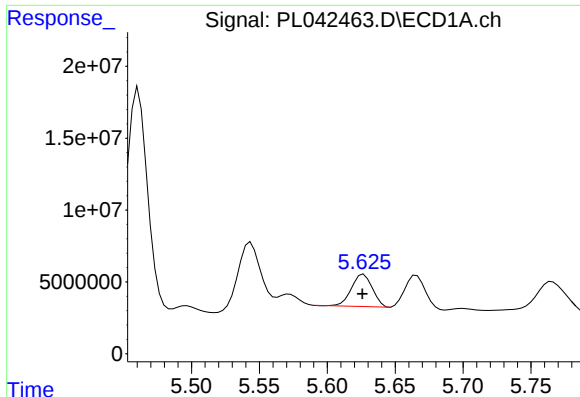
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 176137243
Conc: 23.46 ng/ml



#11 alpha-Chlordane

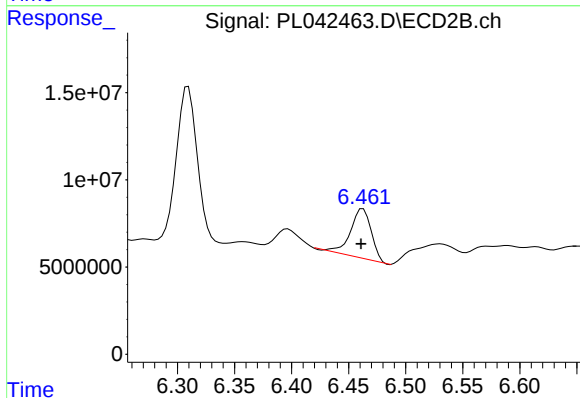
R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 120022213
Conc: 35.89 ng/ml



#12 4,4'-DDE

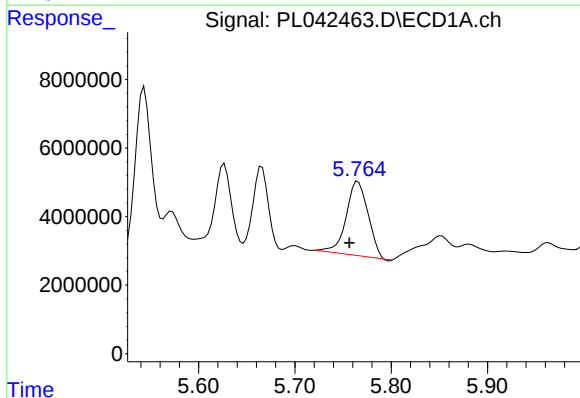
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 24027222
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



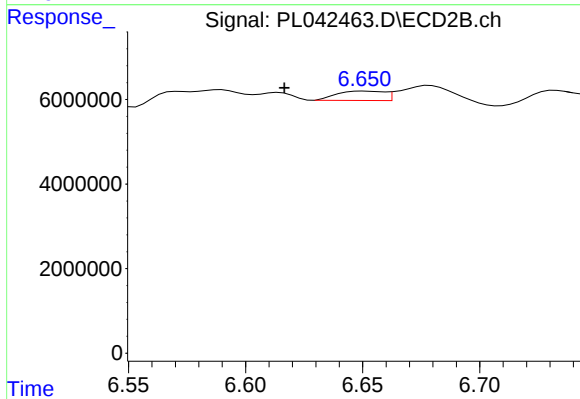
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 35924373
Conc: 10.79 ng/ml



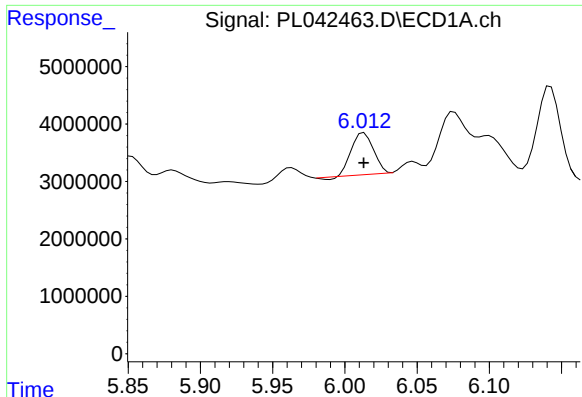
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: 0.009 min
Response: 33578319
Conc: 4.56 ng/ml



#13 Dieldrin

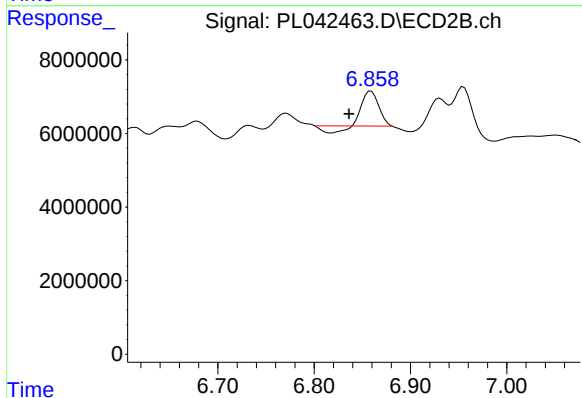
R.T.: 6.651 min
Delta R.T.: 0.034 min
Response: 3142478
Conc: 0.94 ng/ml



#14 Endrin

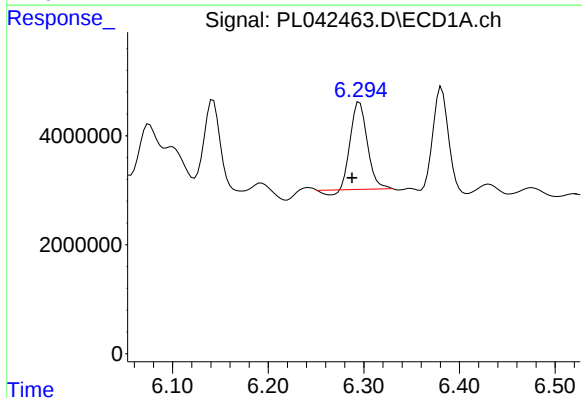
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 7623306
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



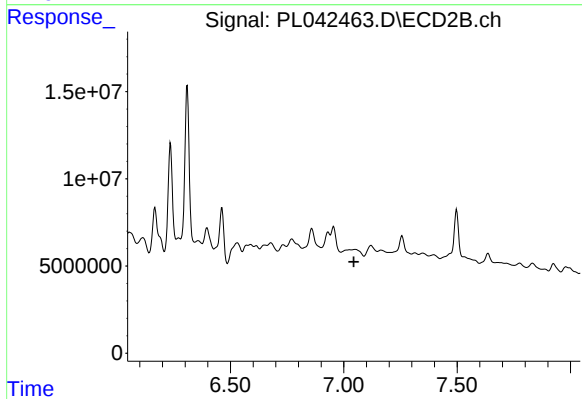
#14 Endrin

R.T.: 6.859 min
Delta R.T.: 0.023 min
Response: 8900809
Conc: 3.23 ng/ml



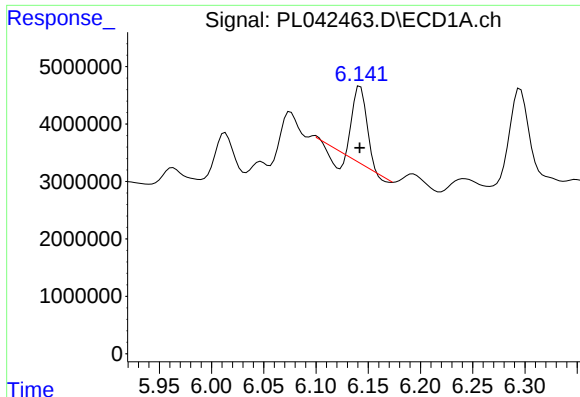
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 19325905
Conc: 3.09 ng/ml



#15 Endosulfan II

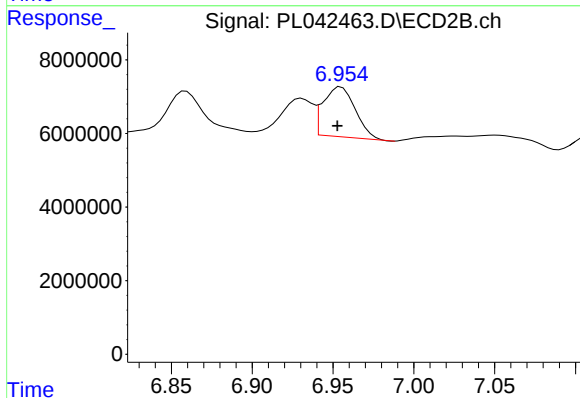
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

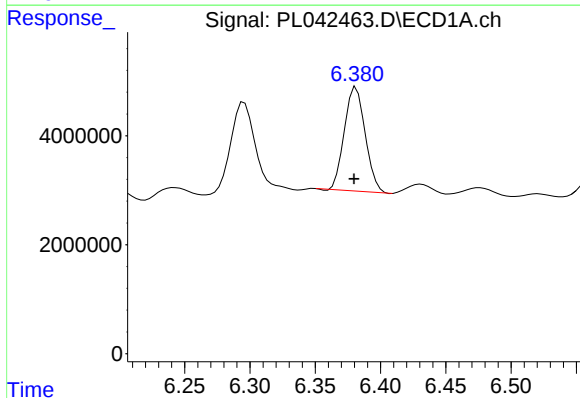
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10473948
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



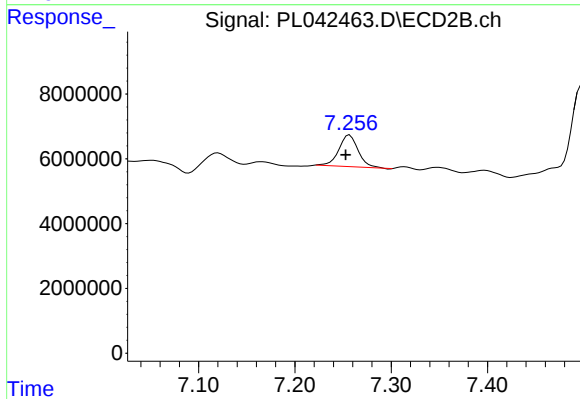
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 18741726
Conc: 7.12 ng/ml



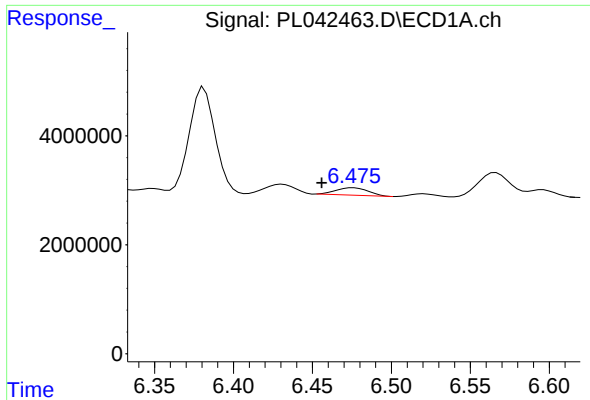
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 21200711
Conc: 3.81 ng/ml



#17 4,4'-DDT

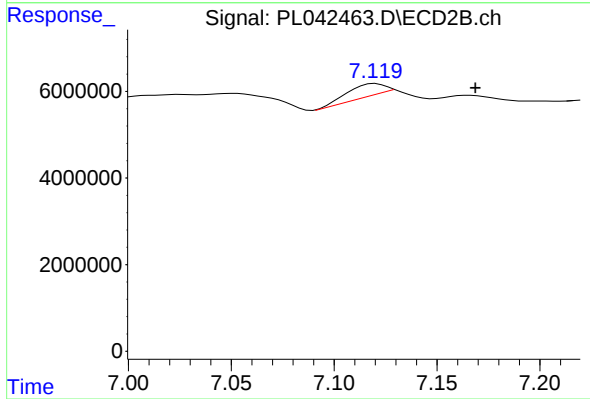
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 13434444
Conc: 5.09 ng/ml



#18 Endrin aldehyde

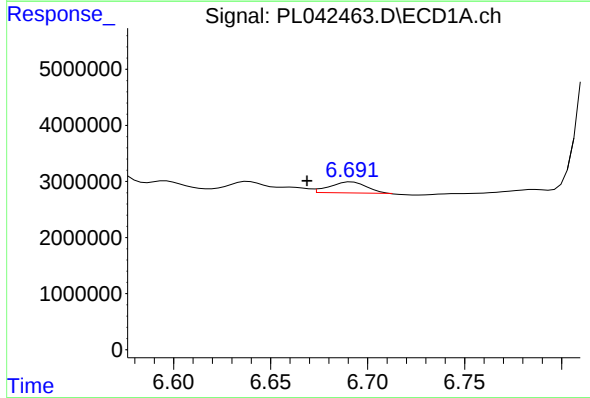
R.T.: 6.476 min
Delta R.T.: 0.020 min
Response: 1810294
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



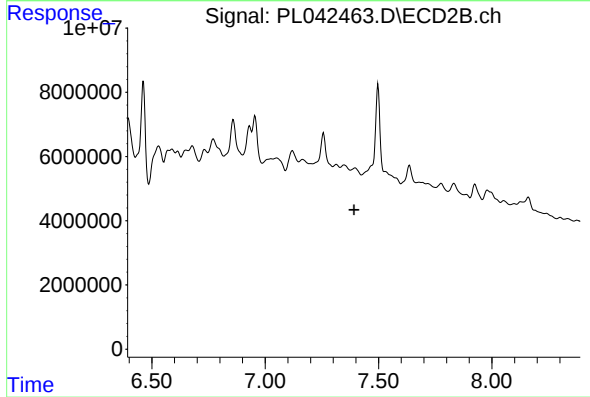
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: -0.048 min
Response: 4237531
Conc: 1.85 ng/ml



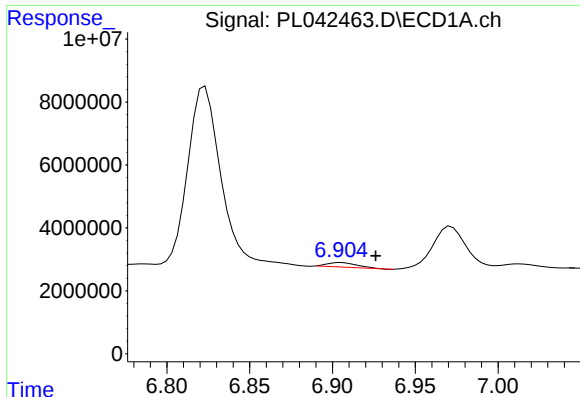
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.023 min
Response: 2502875
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

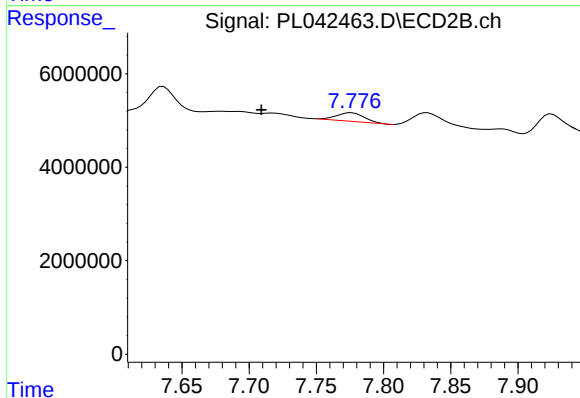
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

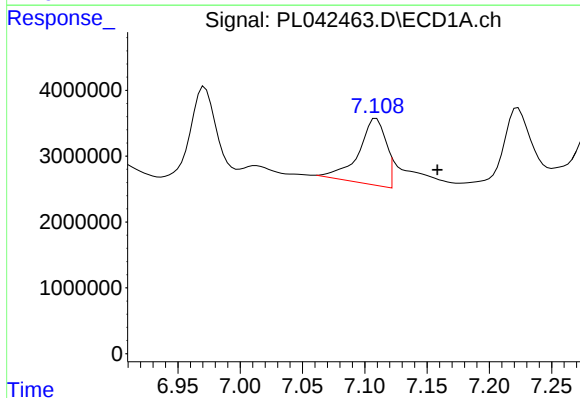
R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 1842733
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



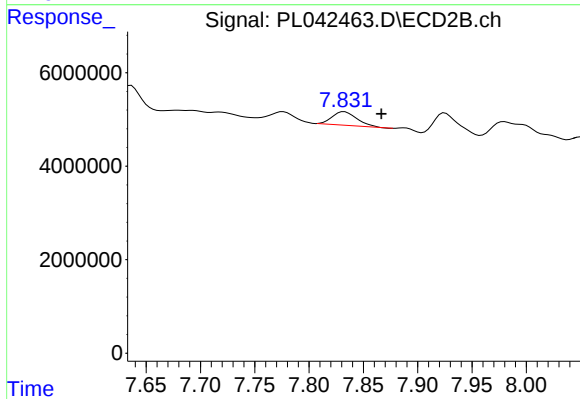
#20 Methoxychlor

R.T.: 7.776 min
Delta R.T.: 0.067 min
Response: 2632213
Conc: 1.93 ng/ml



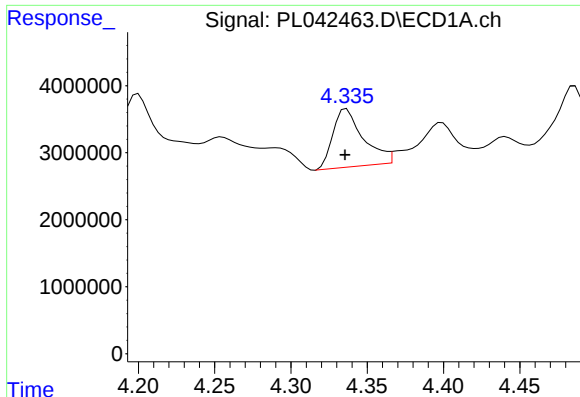
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.049 min
Response: 14829974
Conc: 2.14 ng/ml



#21 Endrin ketone

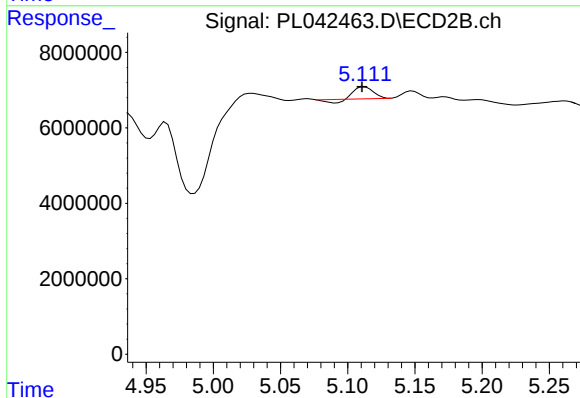
R.T.: 7.833 min
Delta R.T.: -0.034 min
Response: 4584618
Conc: 1.66 ng/ml



#23 Chlordane-1

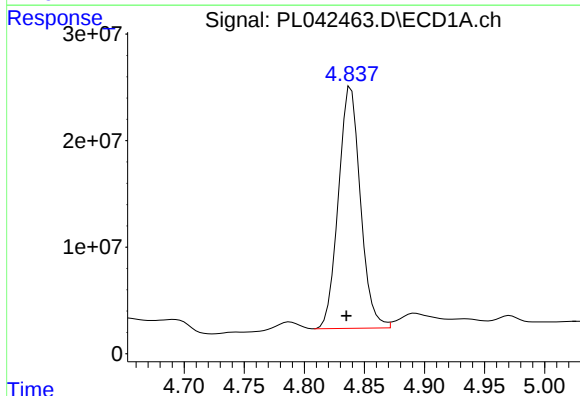
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 12039992
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



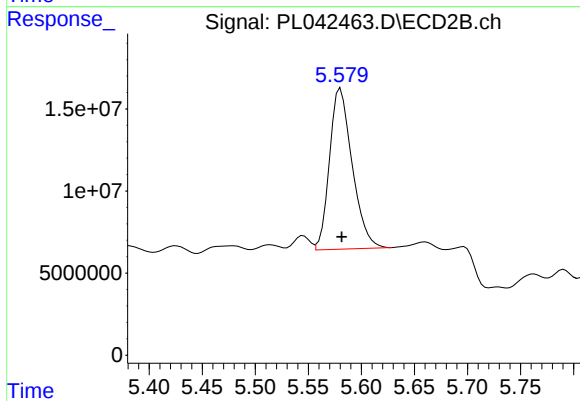
#23 Chlordane-1

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 2694853
Conc: 20.27 ng/ml



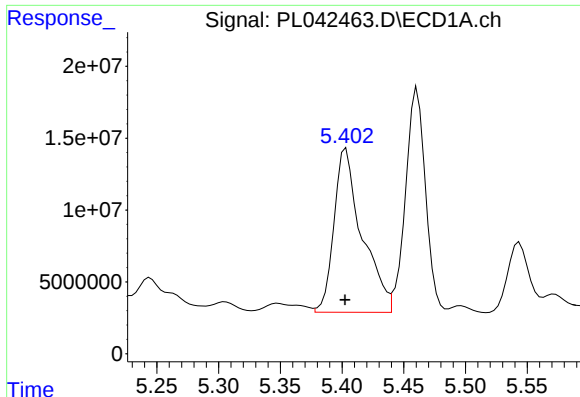
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 289501907
Conc: 1030.17 ng/ml



#24 Chlordane-2

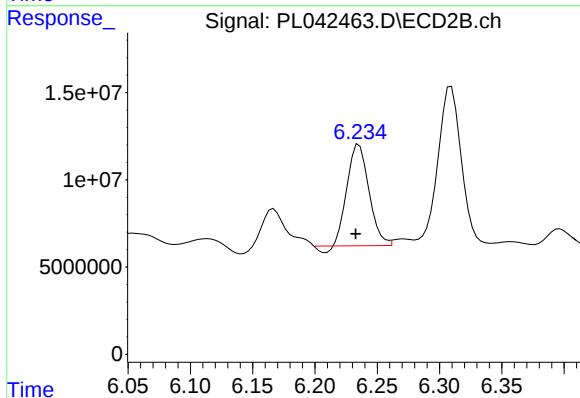
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 145694975
Conc: 1044.83 ng/ml



#25 Chlordane-3

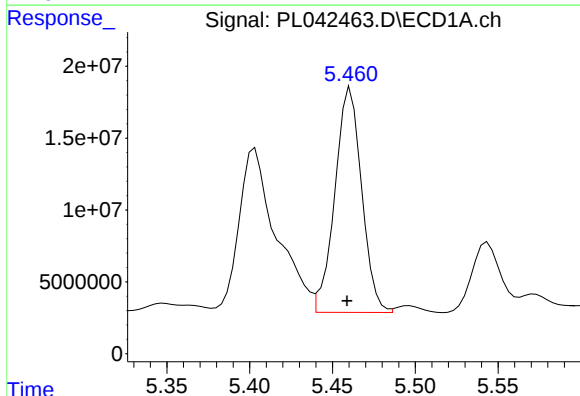
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 179704794
Conc: 205.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



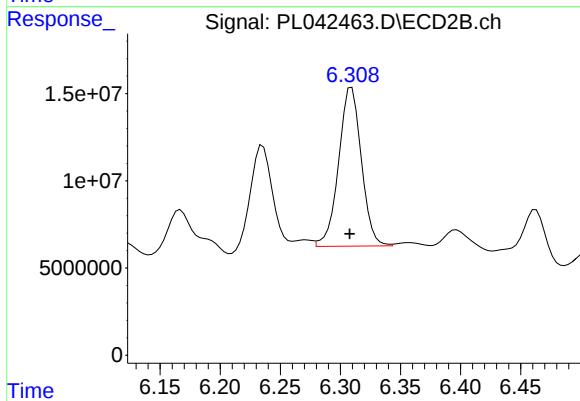
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 69883988
Conc: 148.71 ng/ml



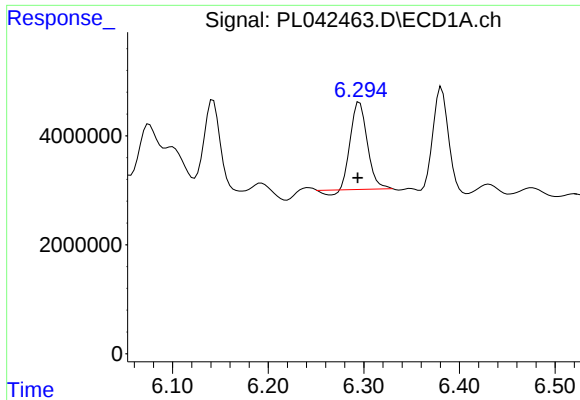
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 176137243
Conc: 232.09 ng/ml



#26 Chlordane-4

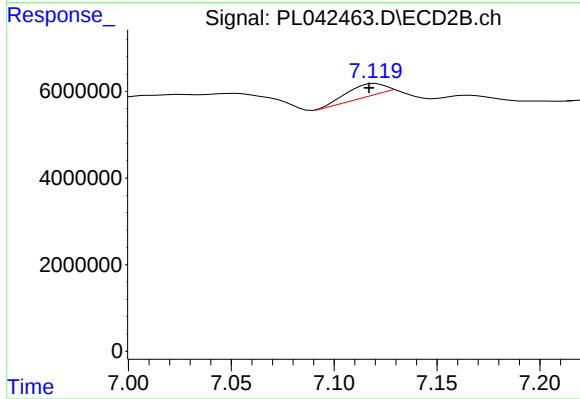
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 120022213
Conc: 219.36 ng/ml



#27 Chlordane-5

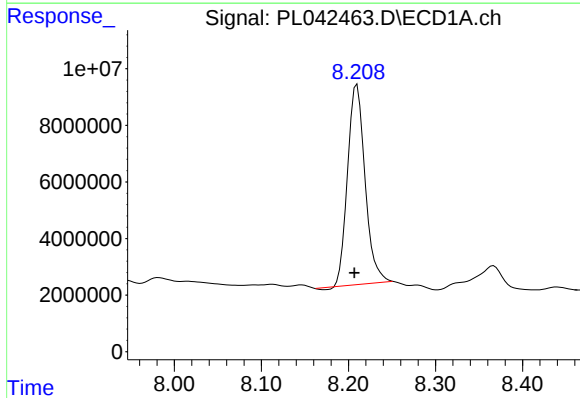
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 19325905
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



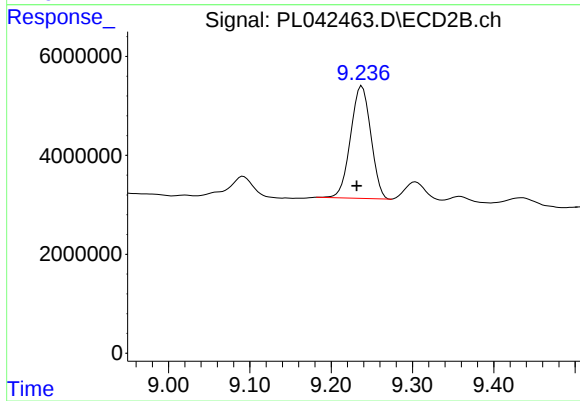
#27 Chlordane-5

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 4237531
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 98616069
Conc: 15.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 39204285
Conc: 16.25 ng/ml