

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 16:53
 Operator : AR\AJ
 Sample : PB155599BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.684	44267711	19572509	18.099	17.226
28)	SA Decachlor...	9.027	7.863	35352963	25575400	21.984	19.214
Target Compounds							
2)	A alpha-BHC	3.936	3.188	203.7E6	92390427	59.122	56.491
3)	MA gamma-BHC...	4.270	3.519	185.3E6	86553383	55.829	54.231
4)	MA Heptachlor	4.862	3.860	193.5E6	84768951	58.670	55.856
5)	MB Aldrin	5.204	4.139	173.8E6	82832580	56.516	54.186
6)	B beta-BHC	4.470	3.822	78672595	35955049	55.665	52.989
7)	B delta-BHC	4.716	4.050	179.4E6	86213085	56.757	55.136
8)	B Heptachlo...	5.634	4.645	156.2E6	75975742	59.853	55.364
9)	A Endosulfan I	6.020	5.016	139.5E6	72640055	58.099	53.017
10)	B gamma-Chl...	5.891	4.898	151.1E6	78690933	58.171	57.051
11)	B alpha-Chl...	5.971	4.963	147.7E6	77781183	57.422	52.049
12)	B 4,4'-DDE	6.150	5.161	128.3E6	72741614	61.724	58.472
13)	MA Dieldrin	6.297	5.283	137.9E6	76560415	56.590	54.459
14)	MA Endrin	6.527	5.558	117.1E6	69434399	56.685	54.321
15)	B Endosulfa...	6.747	5.856	112.2E6	65725522	55.459	53.081
16)	A 4,4'-DDD	6.669	5.718	99406983	62815986	64.565	59.790
17)	MA 4,4'-DDT	6.986	5.971	105.8E6	65166098	62.807	55.896
18)	B Endrin al...	6.879	6.037	86948353	54962958	56.565	53.810
19)	B Endosulfa...	7.114	6.262	109.5E6	67558219	58.488	56.299
20)	A Methoxychlor	7.467	6.555	54632350	34515594	60.128	51.308
21)	B Endrin ke...	7.599	6.767	114.2E6	80976352	58.290	54.900
22)	Mirex	8.073	6.946	91886067	62134423	55.172	52.469
23)	Chlordane-1	0.000	3.694	0	83646	N.D.	2.152 #
24)	Chlordane-2	5.204f	4.260	173.8E6	346117	1658.812	7.181 #
25)	Chlordane-3	5.891	4.898	151.1E6	78690933	418.090	586.029 #
26)	Chlordane-4	5.971	4.963	147.7E6	77781183	340.553	523.048 #
27)	Chlordane-5	0.000	5.856	0	65725522	N.D.	1291.141 #

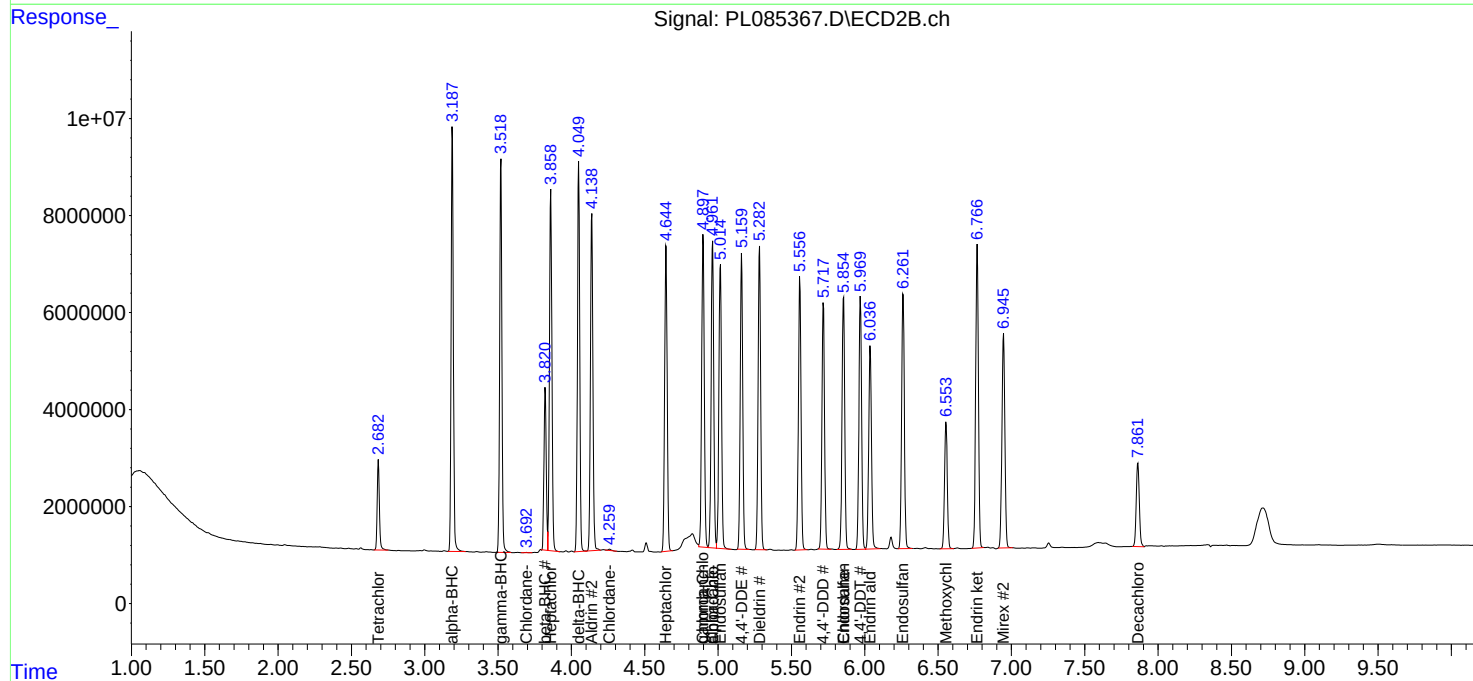
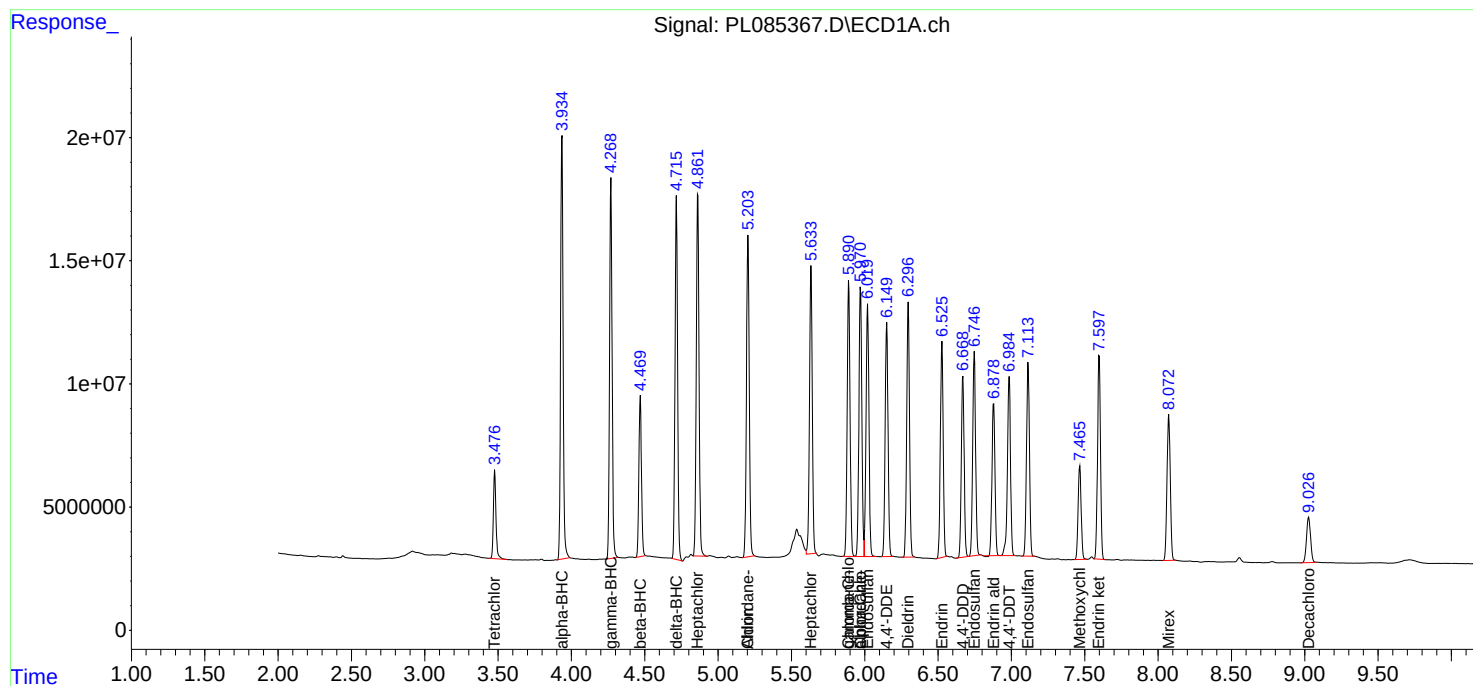
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

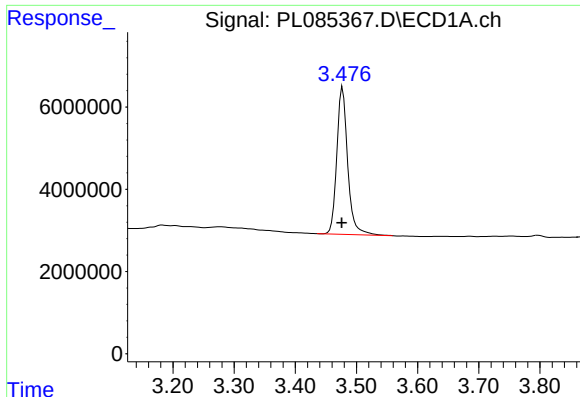
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 16:53
Operator : AR\AJ
Sample : PB155599BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:37:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
Integrator: ChemStation

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

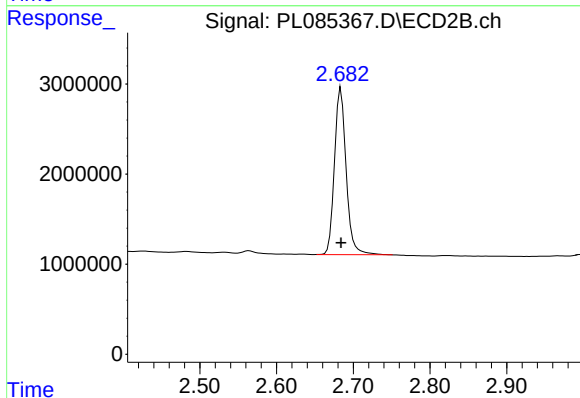




#1 Tetrachloro-m-xylene

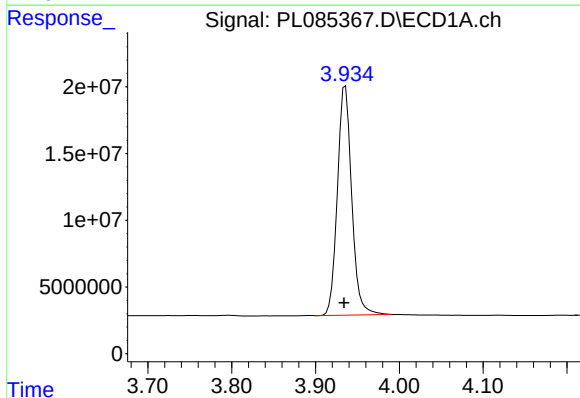
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 44267711
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



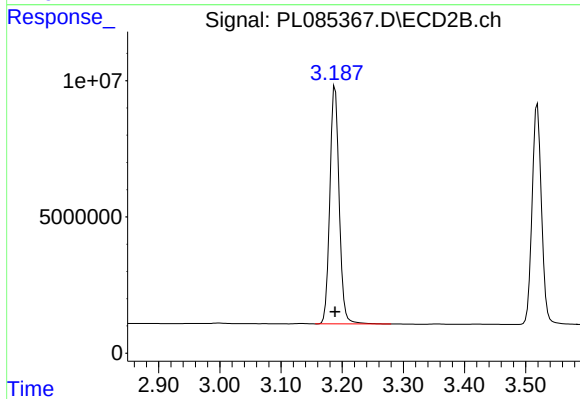
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 19572509
Conc: 17.23 ng/ml



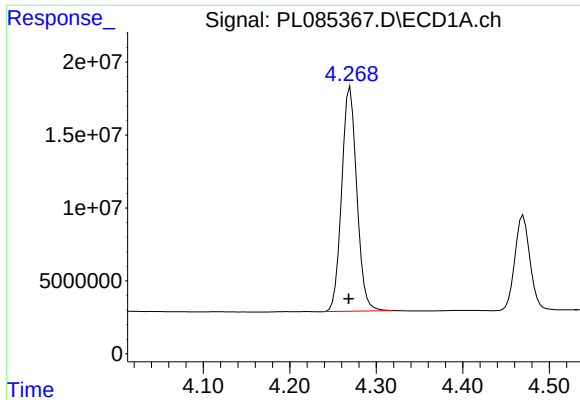
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 203725177
Conc: 59.12 ng/ml



#2 alpha-BHC

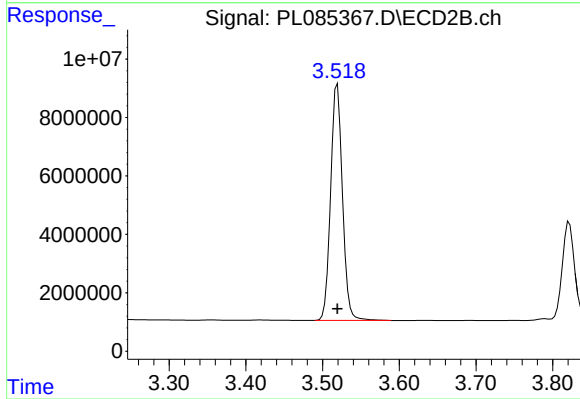
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 92390427
Conc: 56.49 ng/ml



#3 gamma-BHC (Lindane)

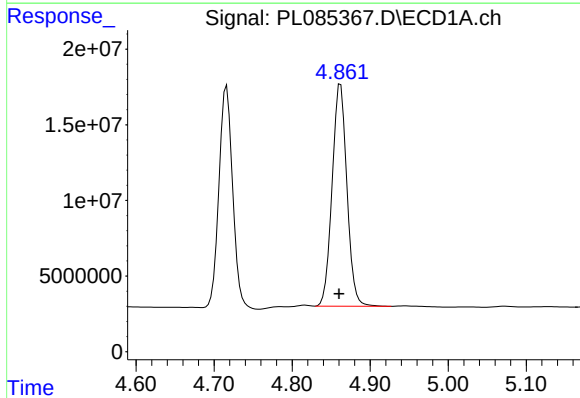
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 185335391
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



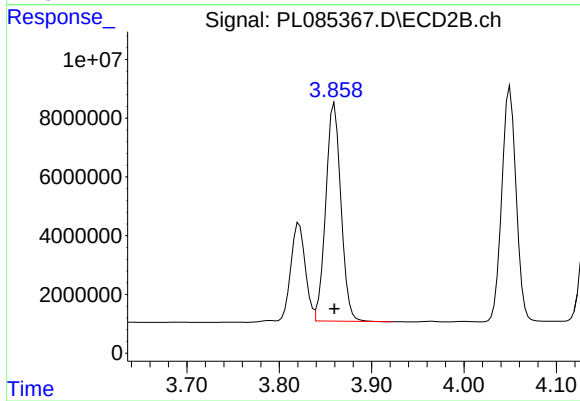
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 86553383
Conc: 54.23 ng/ml



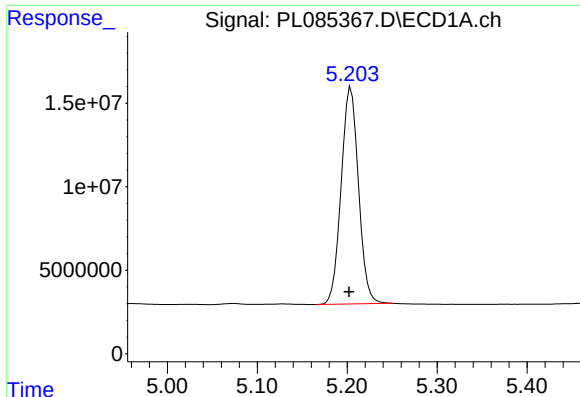
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 193458013
Conc: 58.67 ng/ml



#4 Heptachlor

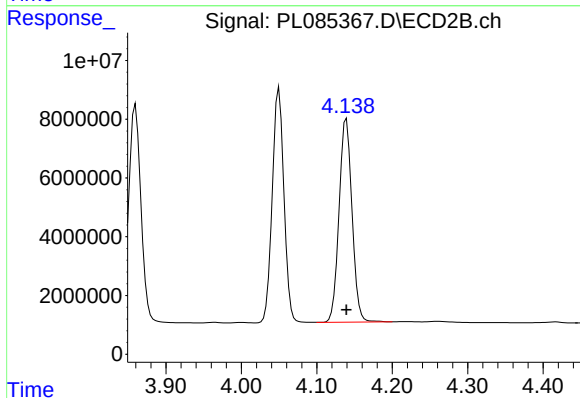
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 84768951
Conc: 55.86 ng/ml



#5 Aldrin

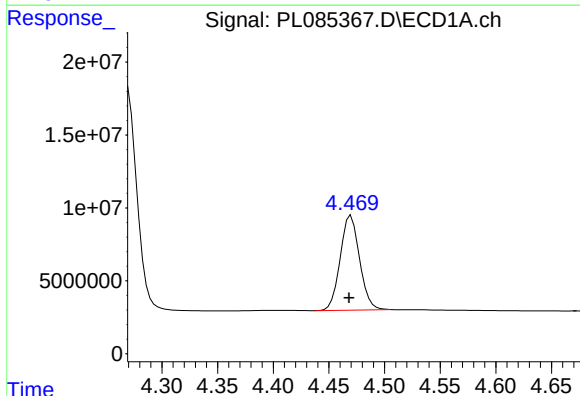
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 173778082
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



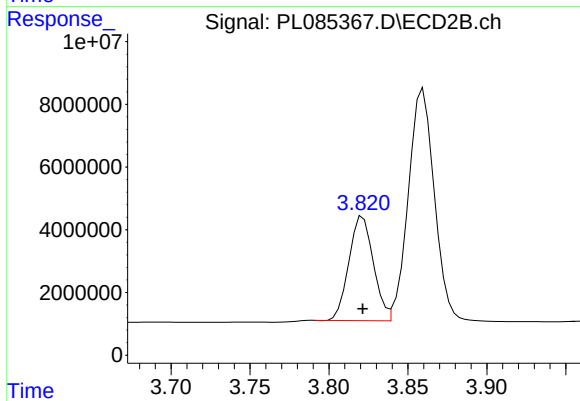
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 82832580
Conc: 54.19 ng/ml



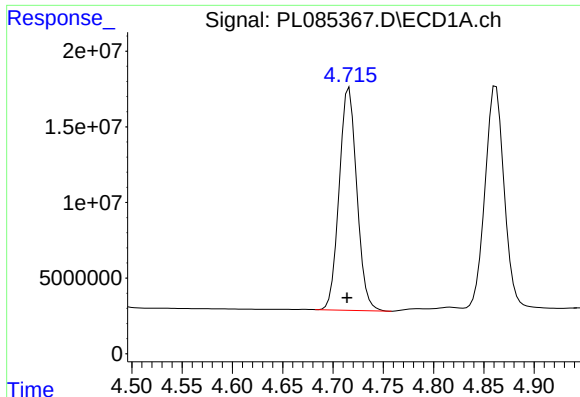
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 78672595
Conc: 55.67 ng/ml



#6 beta-BHC

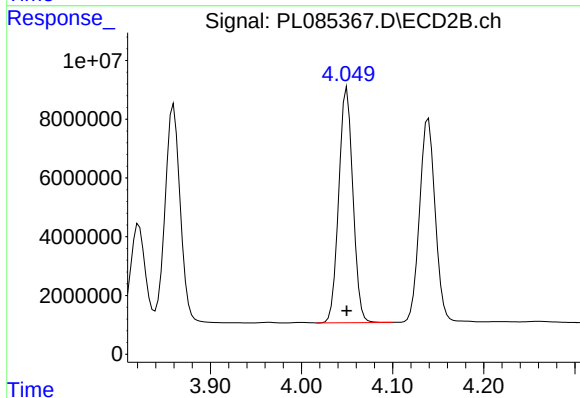
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 35955049
Conc: 52.99 ng/ml



#7 delta-BHC

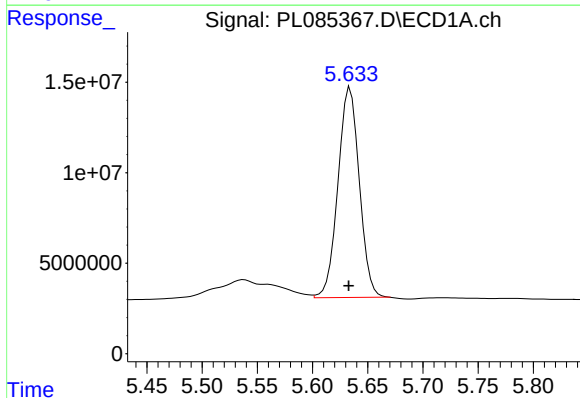
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 179382830
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



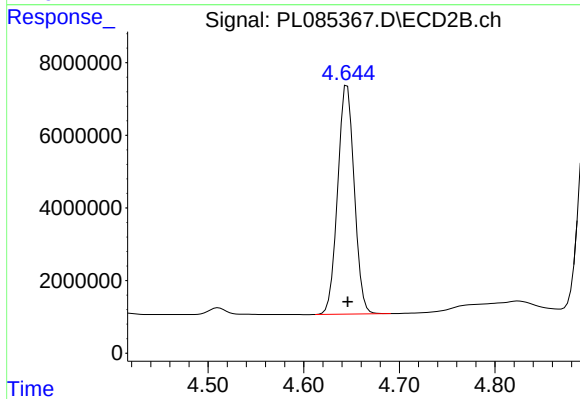
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 86213085
Conc: 55.14 ng/ml



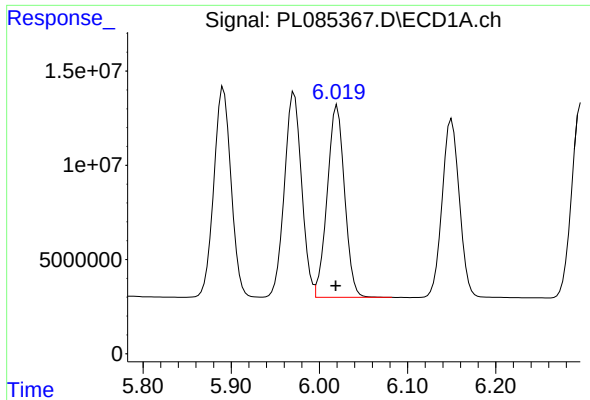
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 156212071
Conc: 59.85 ng/ml



#8 Heptachlor epoxide

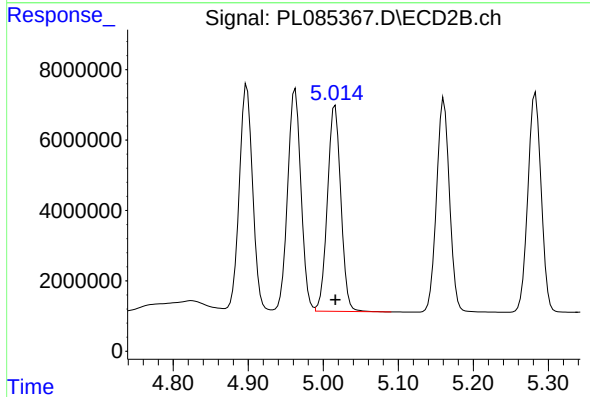
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 75975742
Conc: 55.36 ng/ml



#9 Endosulfan I

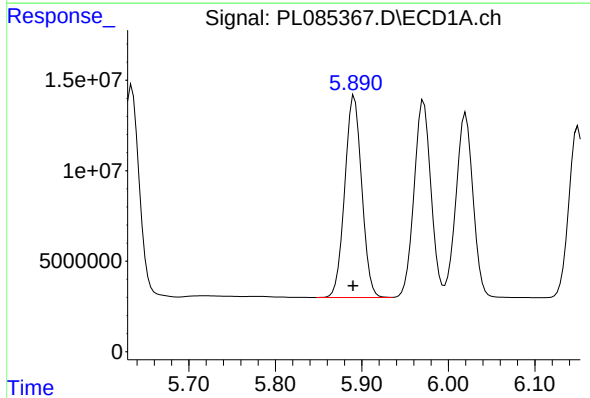
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 139535290
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



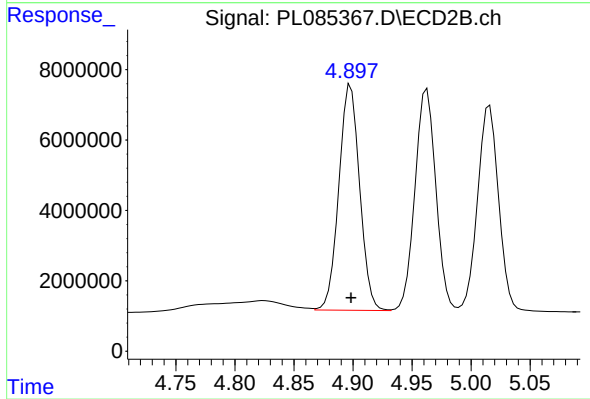
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 72640055
Conc: 53.02 ng/ml



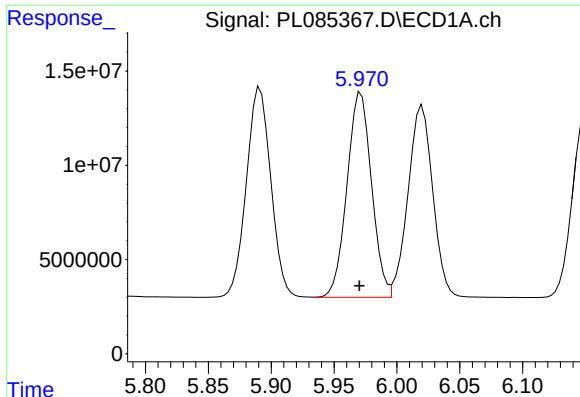
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 151115692
Conc: 58.17 ng/ml



#10 gamma-Chlordane

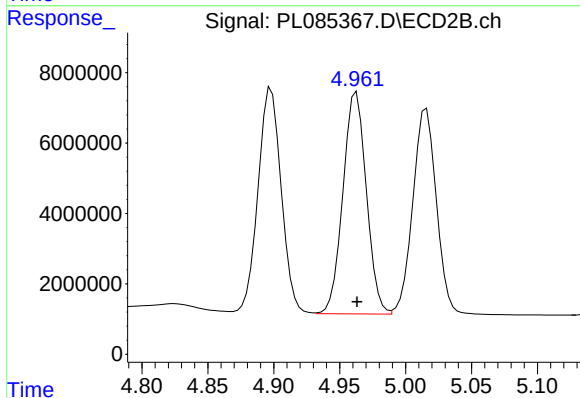
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 78690933
Conc: 57.05 ng/ml



#11 alpha-Chlordane

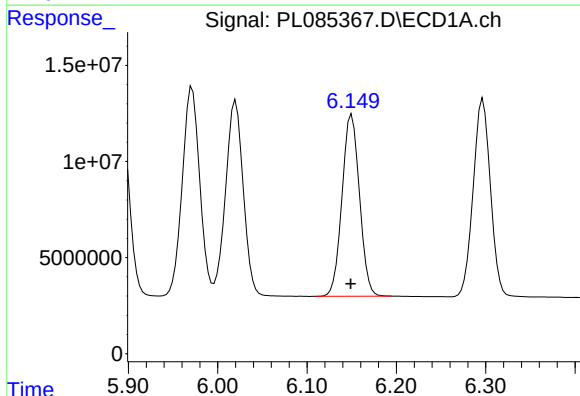
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 147748002
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



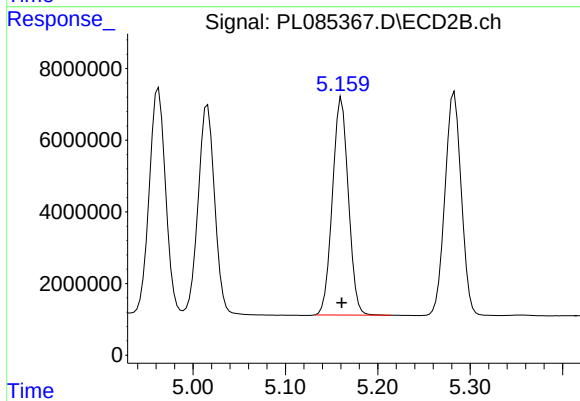
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 77781183
Conc: 52.05 ng/ml



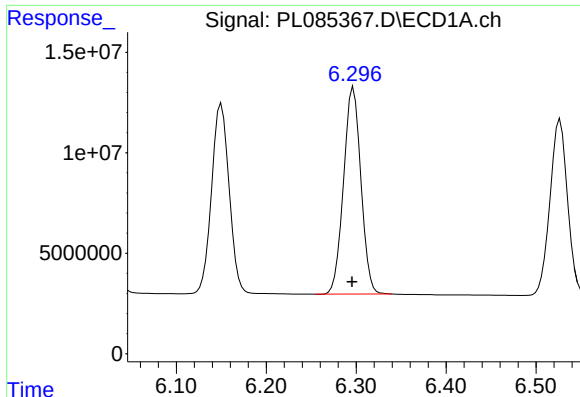
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 128305354
Conc: 61.72 ng/ml



#12 4,4'-DDE

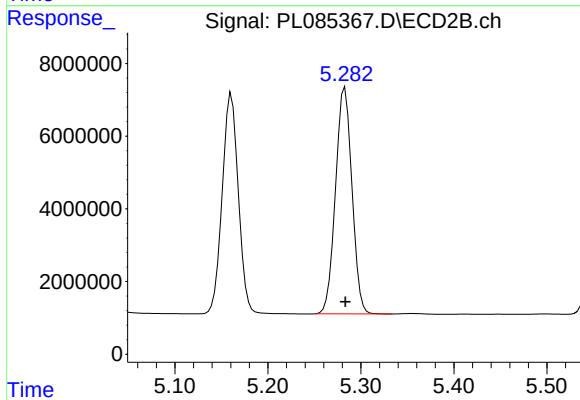
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 72741614
Conc: 58.47 ng/ml



#13 Dieldrin

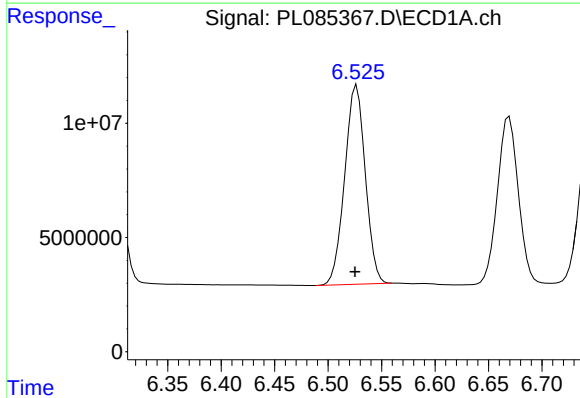
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 137880201
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



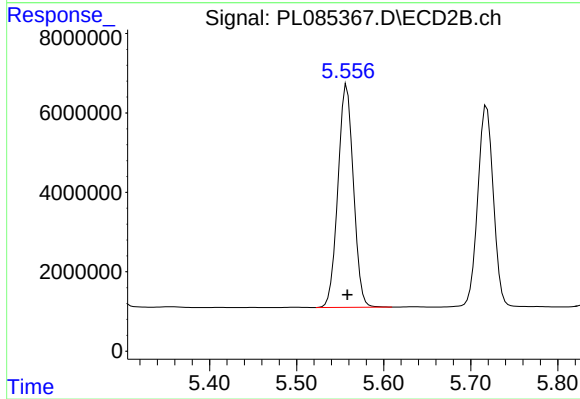
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 76560415
Conc: 54.46 ng/ml



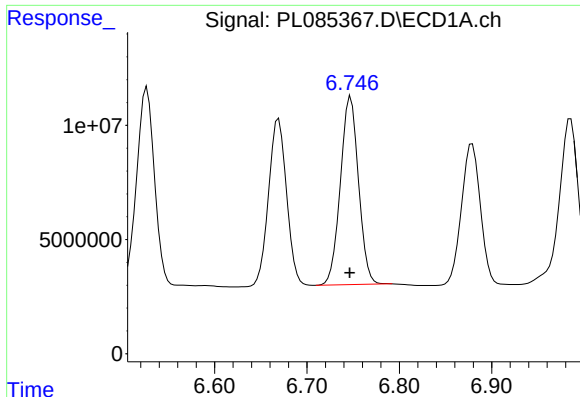
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 117090881
Conc: 56.68 ng/ml



#14 Endrin

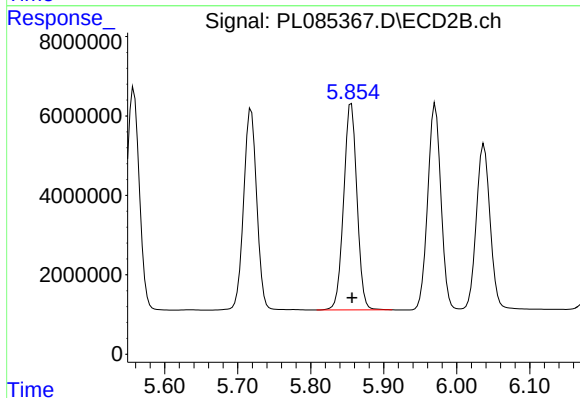
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 69434399
Conc: 54.32 ng/ml



#15 Endosulfan II

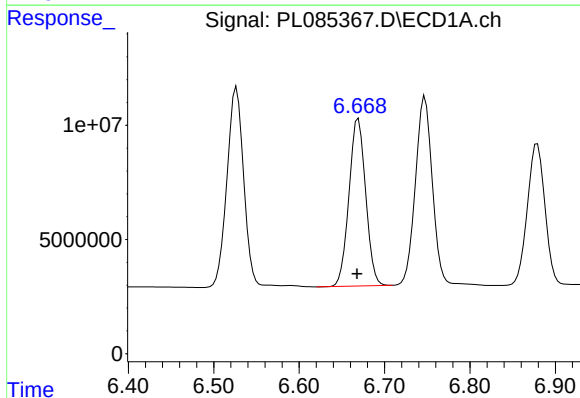
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 112224959
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



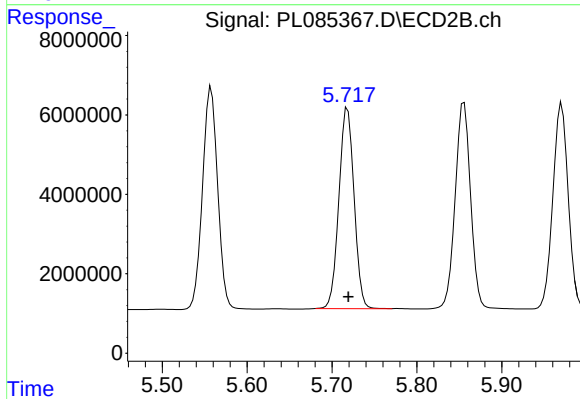
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 65725522
Conc: 53.08 ng/ml



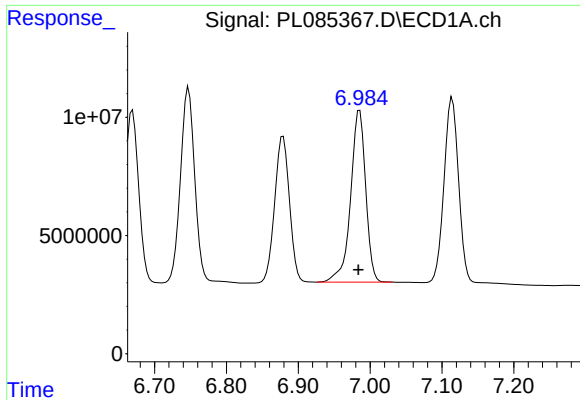
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 99406983
Conc: 64.56 ng/ml



#16 4,4'-DDD

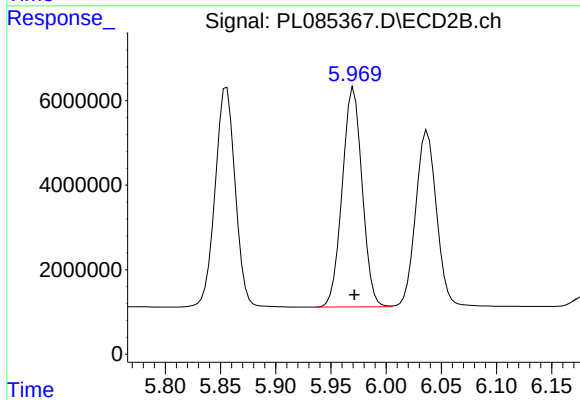
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 62815986
Conc: 59.79 ng/ml



#17 4,4'-DDT

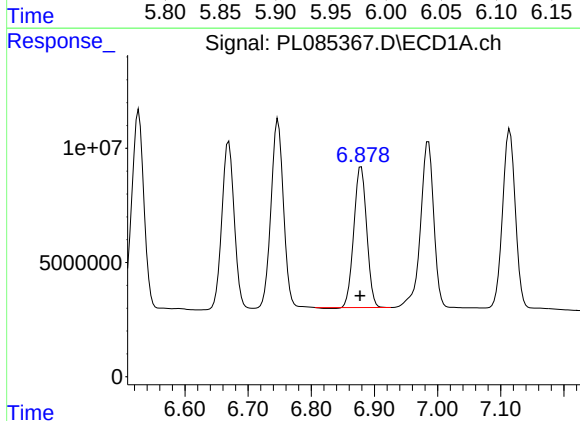
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 105803687
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



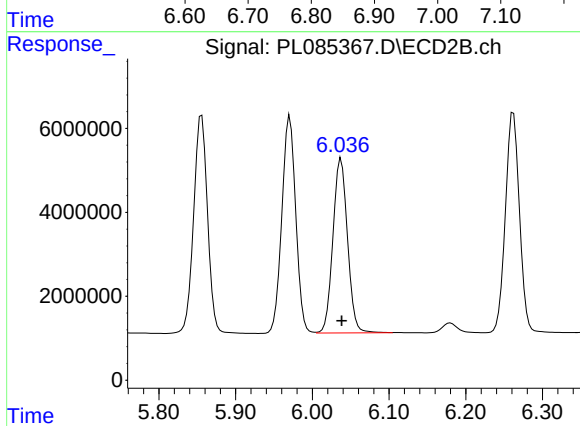
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 65166098
Conc: 55.90 ng/ml



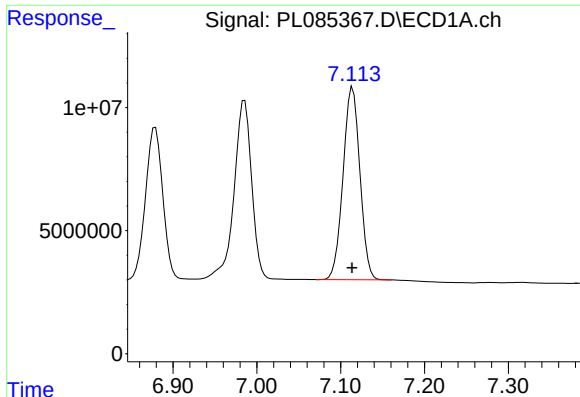
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 86948353
Conc: 56.57 ng/ml



#18 Endrin aldehyde

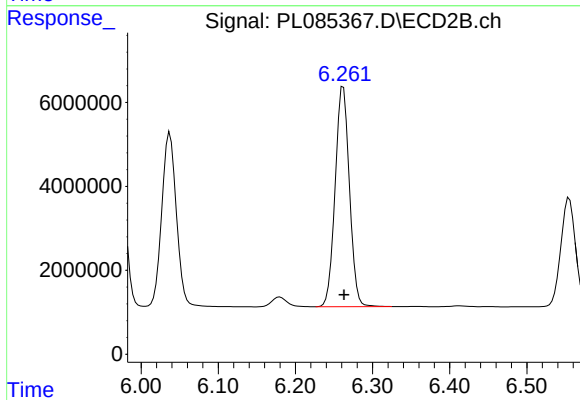
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 54962958
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

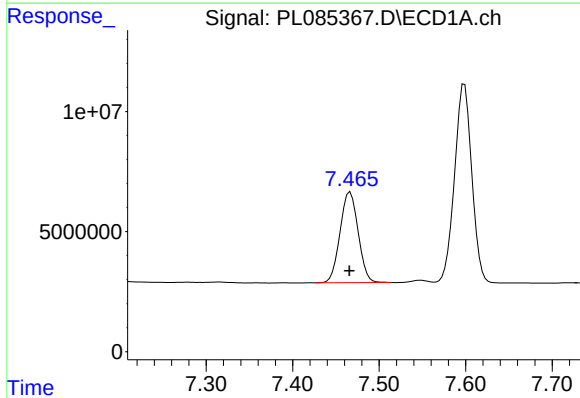
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 109479306
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



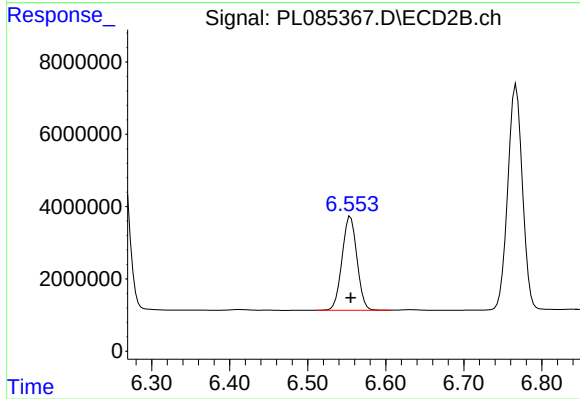
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 67558219
Conc: 56.30 ng/ml



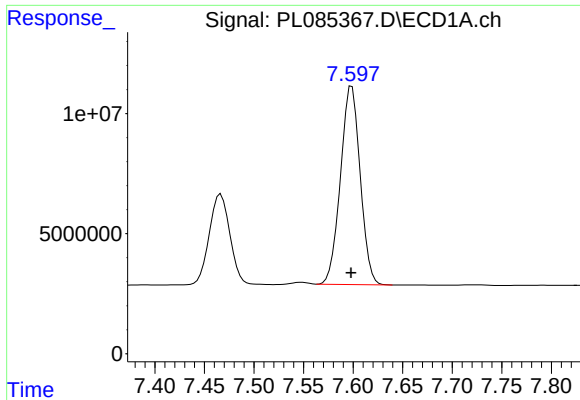
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 54632350
Conc: 60.13 ng/ml



#20 Methoxychlor

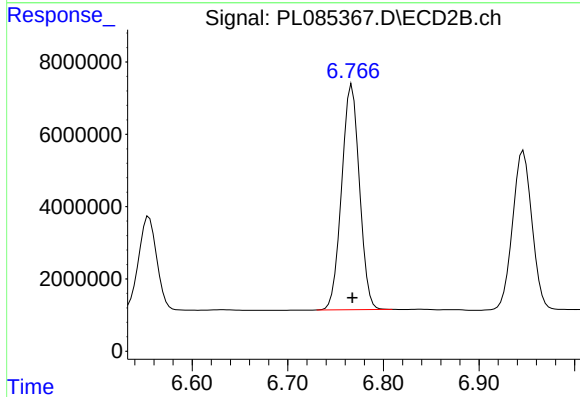
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 34515594
Conc: 51.31 ng/ml



#21 Endrin ketone

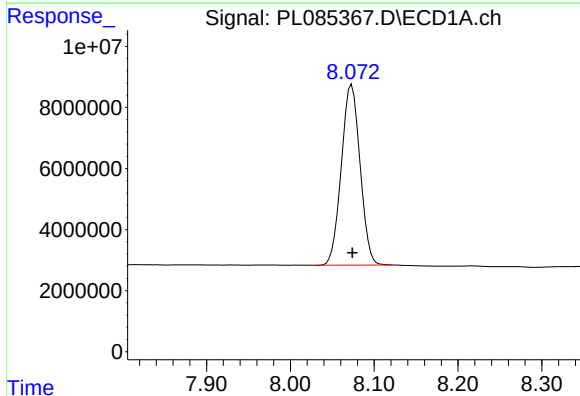
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 114183249
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



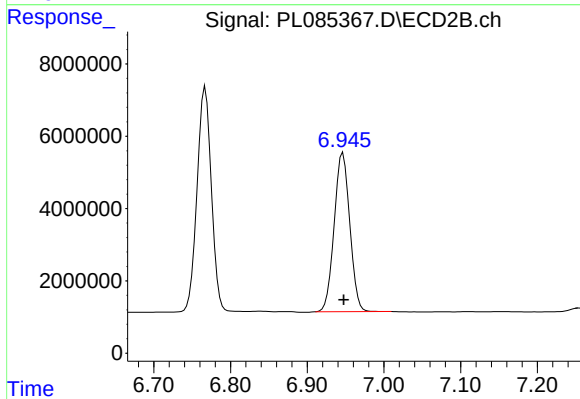
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 80976352
Conc: 54.90 ng/ml



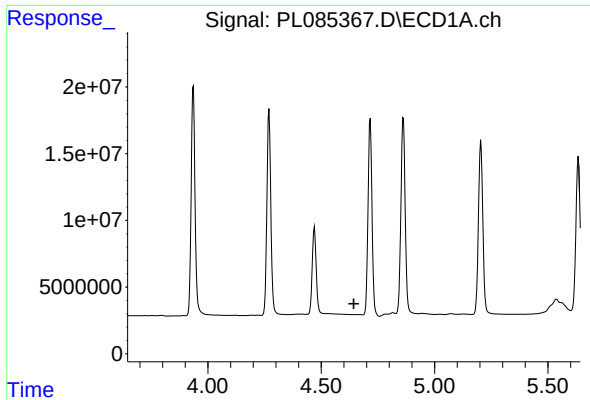
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 91886067
Conc: 55.17 ng/ml



#22 Mirex

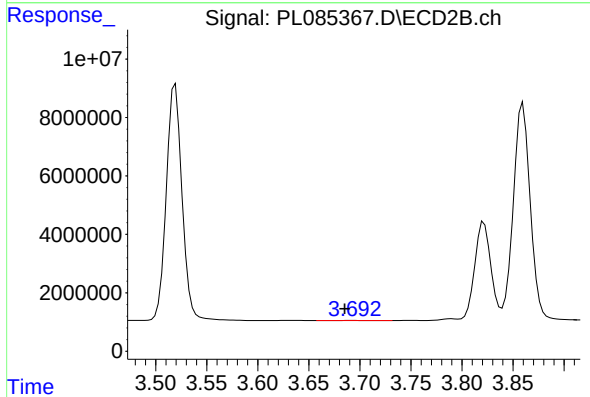
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 62134423
Conc: 52.47 ng/ml



#23 Chlordane-1

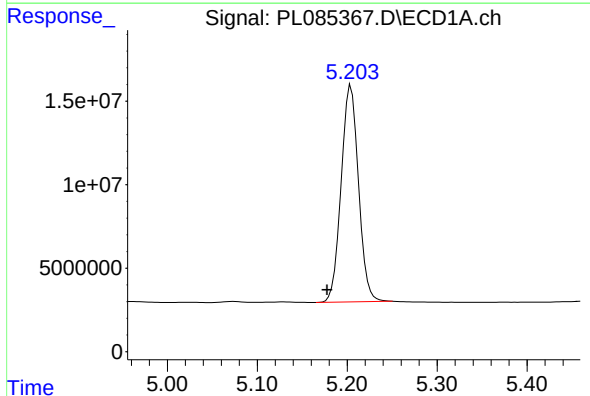
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



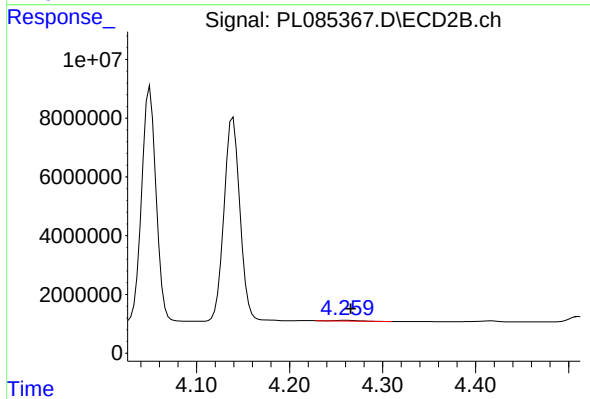
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 83646
Conc: 2.15 ng/ml



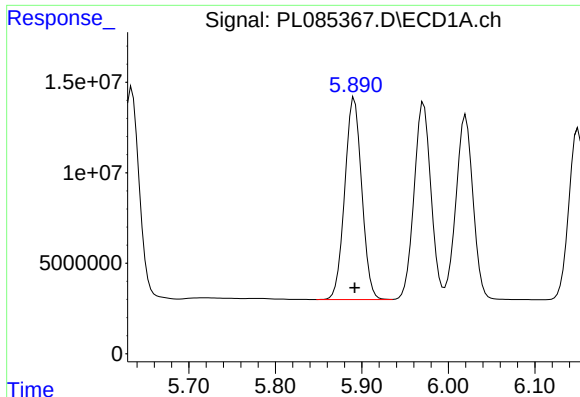
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 173778082
Conc: 1658.81 ng/ml



#24 Chlordane-2

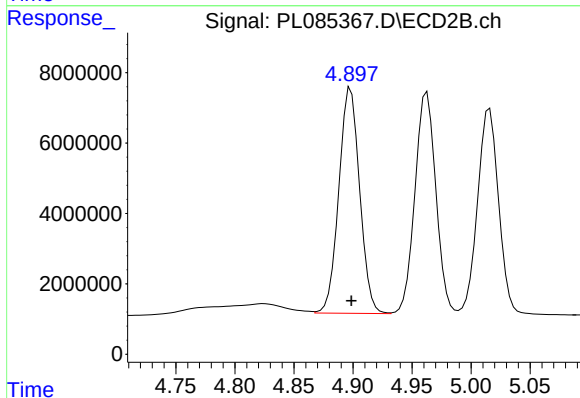
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 346117
Conc: 7.18 ng/ml



#25 Chlordane-3

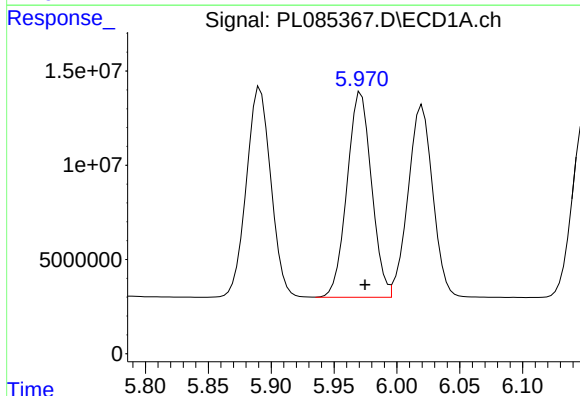
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 151115692
Conc: 418.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



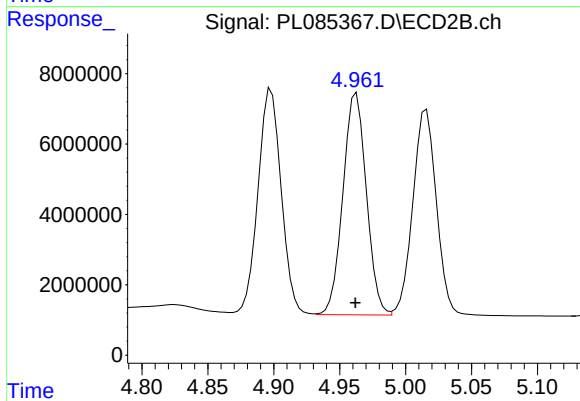
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 78690933
Conc: 586.03 ng/ml



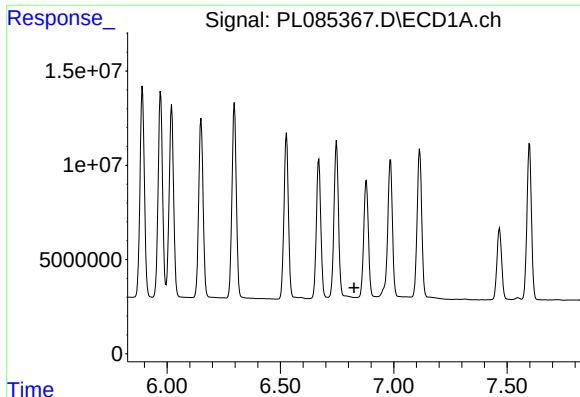
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 147748002
Conc: 340.55 ng/ml



#26 Chlordane-4

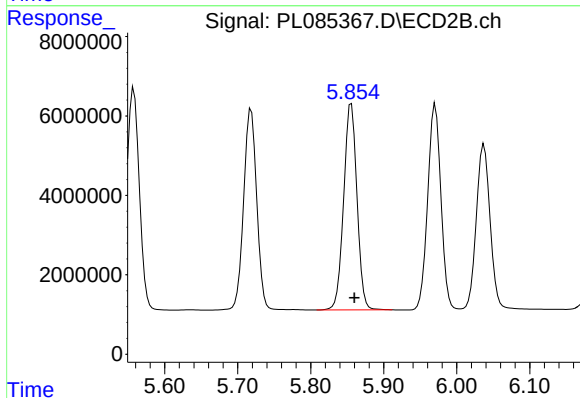
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 77781183
Conc: 523.05 ng/ml



#27 Chlordane-5

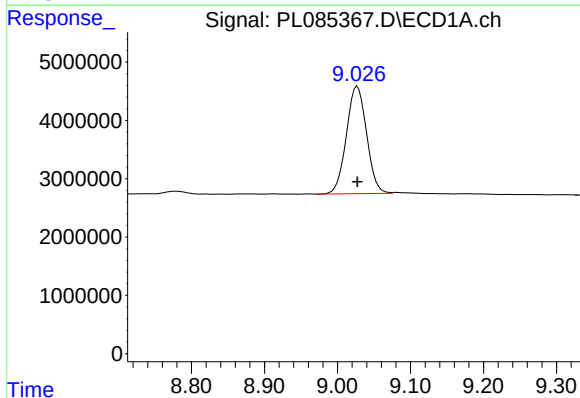
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



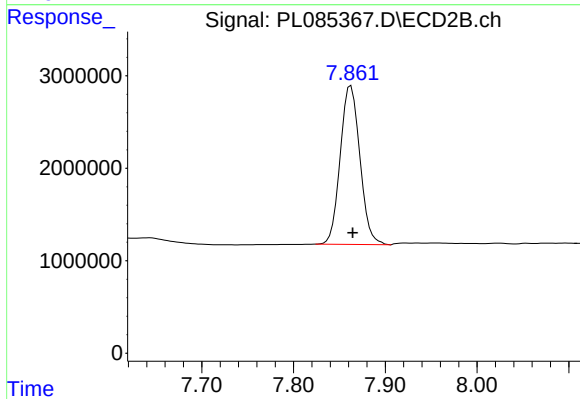
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 65725522
Conc: 1291.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 35352963
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 25575400
Conc: 19.21 ng/ml