

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 11:52
 Operator : AR\AJ
 Sample : M1746-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:10:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.286	3.785	54921595	66767642	23.127	24.326
28)	SA Decachlor...	7.925	8.733	49239781	43521160	20.380	21.957
Target Compounds							
2)	A alpha-BHC	3.710	4.170	189.4E6	177.7E6	50.654	43.740
3)	MA gamma-BHC...	3.983	4.449	179.1E6	169.5E6	52.363	46.411
4)	MA Heptachlor	4.269	4.935	169.6E6	162.4E6	51.814	48.710
5)	MB Aldrin	4.506	5.231	164.7E6	153.7E6	51.984	46.938
6)	B beta-BHC	4.233	4.632	76427553	81256353	54.046	47.167
7)	B delta-BHC	4.426	4.838	74135967	70270348	22.290	23.514
8)	B Heptachlo...	4.939	5.617	154.7E6	149.3E6	52.324	51.646
9)	A Endosulfan I	5.266	5.967	140.0E6	125.3E6	51.377	47.603
10)	B gamma-Chl...	5.160	5.848	155.5E6	139.6E6	52.653	50.013
11)	B alpha-Chl...	5.216	5.917	151.1E6	134.6E6	51.938	48.506
12)	B 4,4'-DDE	5.382	6.082	141.2E6	119.8E6	53.663	48.103
13)	MA Dieldrin	5.503	6.223	149.4E6	129.9E6	53.370	47.746
14)	MA Endrin	5.753	6.439	132.2E6	113.1E6	52.928	51.204
15)	B Endosulfa...	6.025	6.655	125.5E6	115.4E6	51.226	51.104
16)	A 4,4'-DDD	5.889	6.572	108.5E6	104.4E6	49.077	47.476
17)	MA 4,4'-DDT	6.122	6.865	105.8E6	96690451	55.895	49.262
18)	B Endrin al...	6.192	6.779	99722685	91939998	51.932	52.481
19)	B Endosulfa...	6.402	7.000	123.5E6	103.3E6	49.955	47.103
20)	A Methoxychlor	6.667	7.331	62178985	54926123	54.233	52.593
21)	B Endrin ke...	6.880	7.466	130.9E6	124.3E6	48.714	52.673
22)	Mirex	7.052	7.902	103.1E6	92420892	50.651	55.526
23)	Chlordane-1	4.135	0.000	549851	0	6.383	N.D. #
24)	Chlordane-2	4.633f	5.231	3657572	153.7E6	33.722	1411.482 #
25)	Chlordane-3	5.160	5.848	155.5E6	139.6E6	521.053	342.387 #
26)	Chlordane-4	5.216	5.917	151.1E6	134.6E6	554.794	279.843 #
27)	Chlordane-5	6.025	0.000	125.5E6	0	1255.179	N.D. #

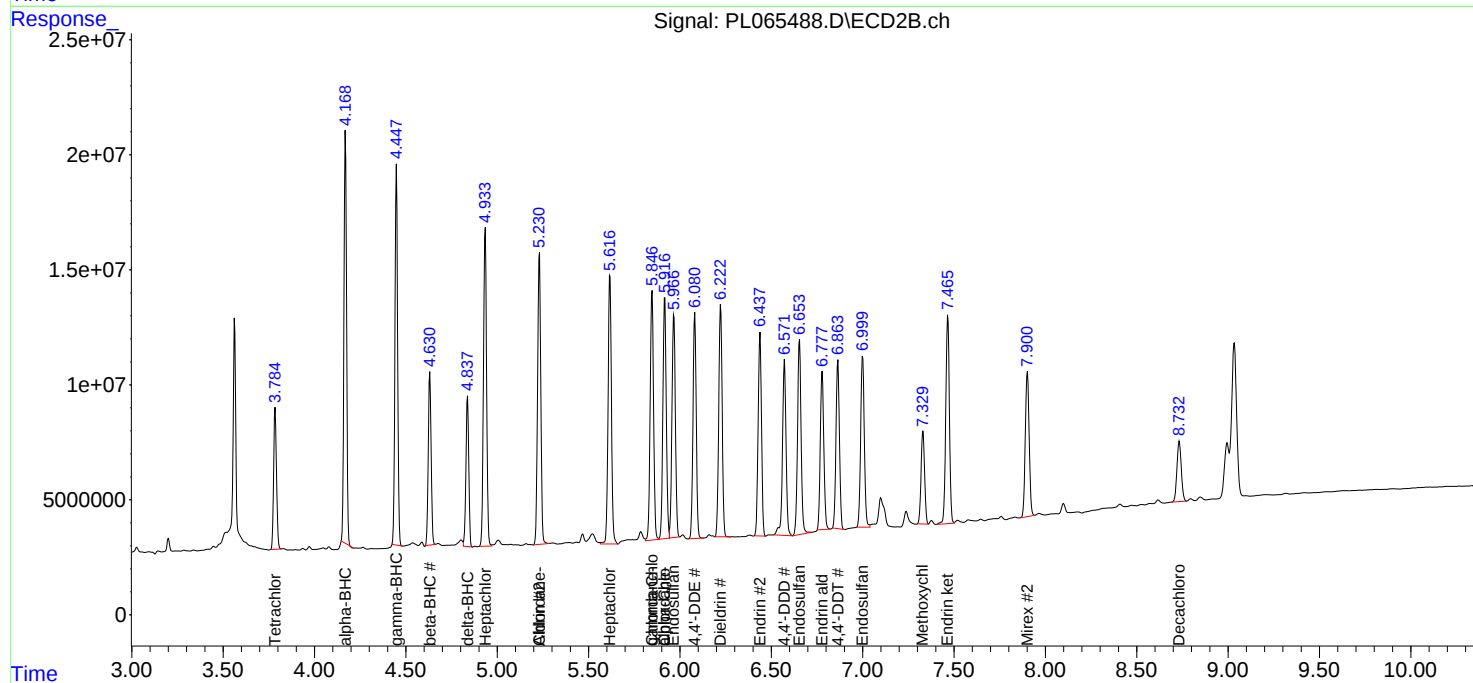
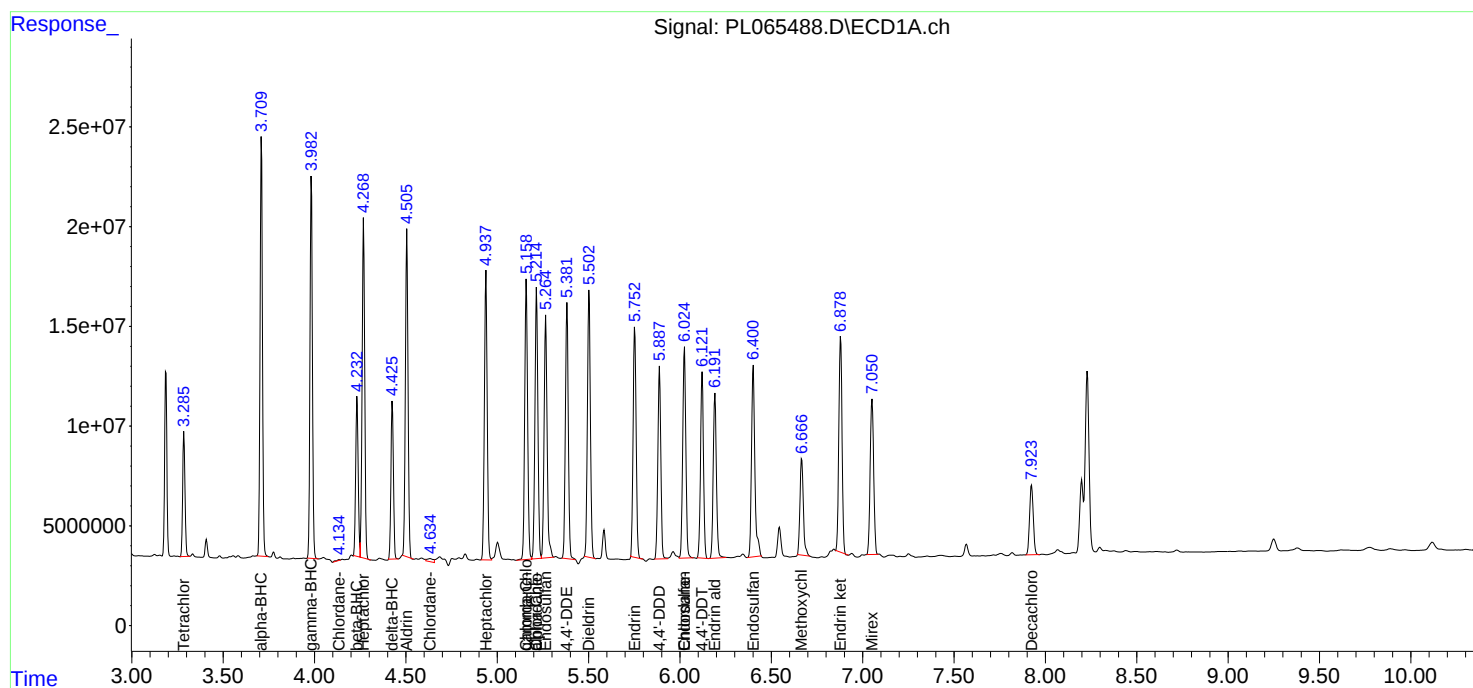
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

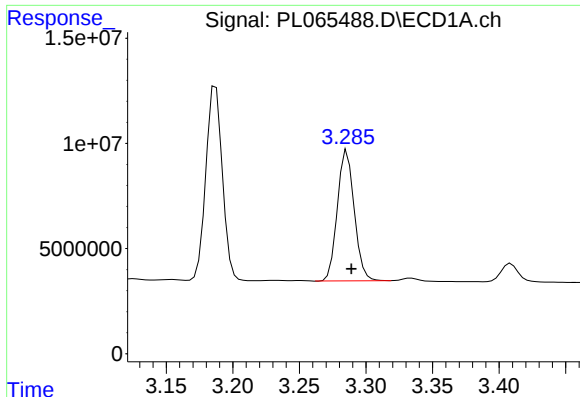
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065488.D
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Acq On : 23 Mar 2021 11:52
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

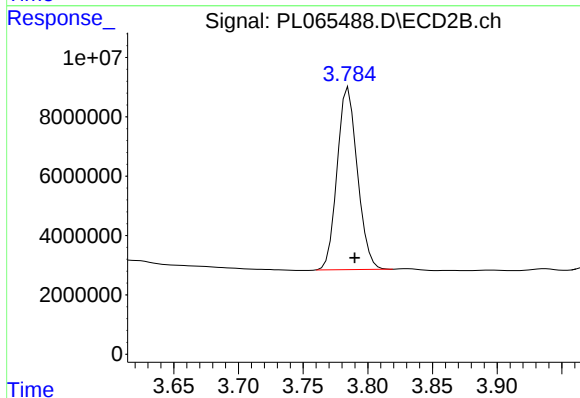




#1 Tetrachloro-m-xylene

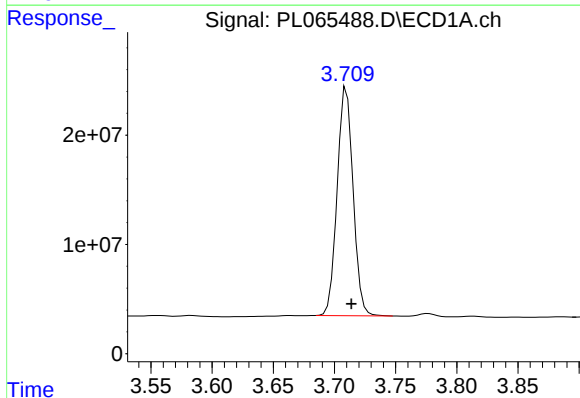
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 54921595
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



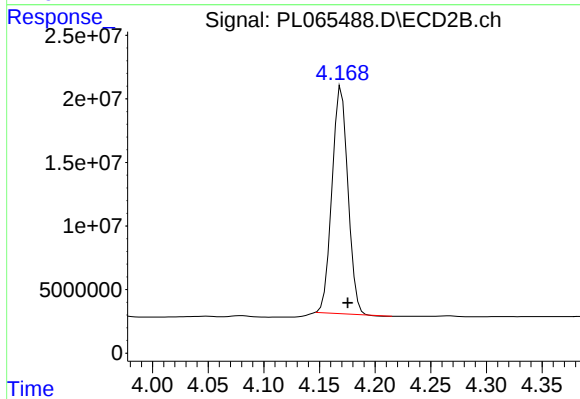
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 66767642
Conc: 24.33 ng/ml



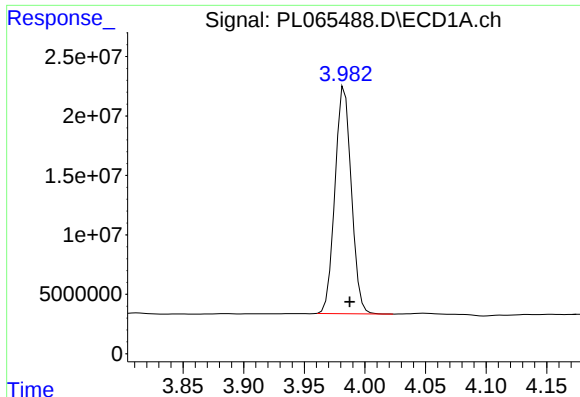
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 189379419
Conc: 50.65 ng/ml



#2 alpha-BHC

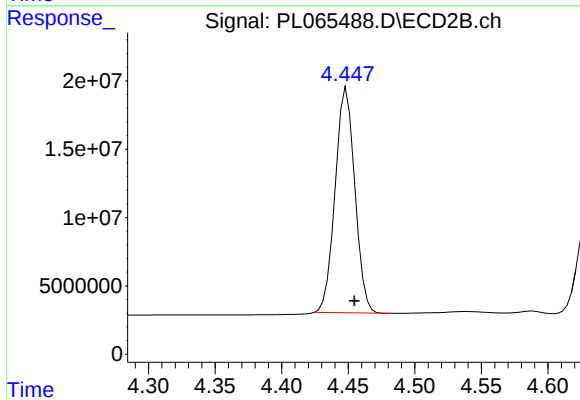
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 177749496
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

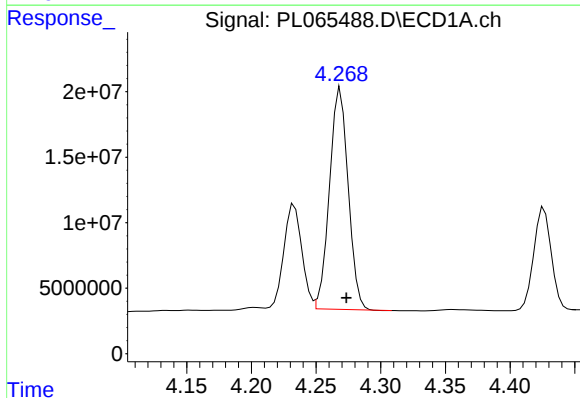
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 179091277
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



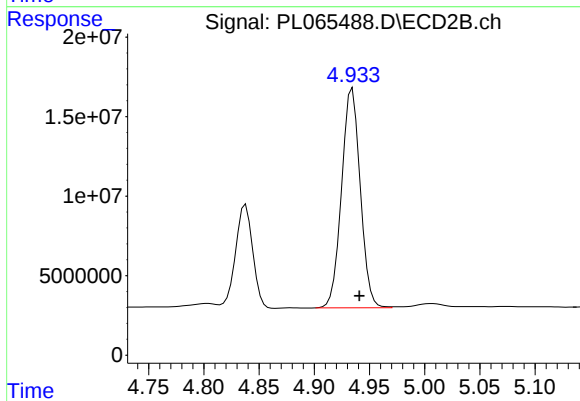
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 169472970
Conc: 46.41 ng/ml



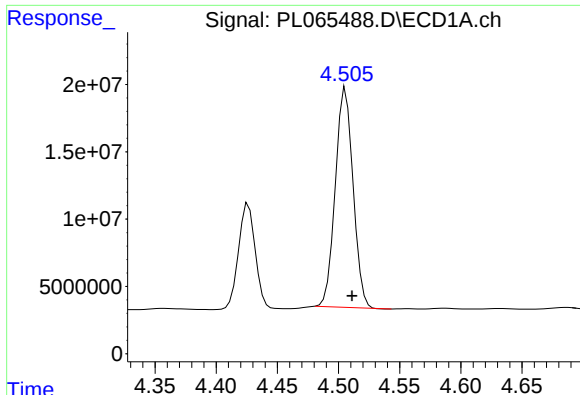
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 169574314
Conc: 51.81 ng/ml



#4 Heptachlor

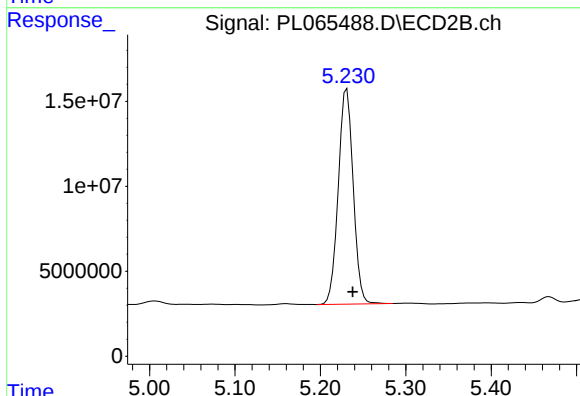
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 162430688
Conc: 48.71 ng/ml



#5 Aldrin

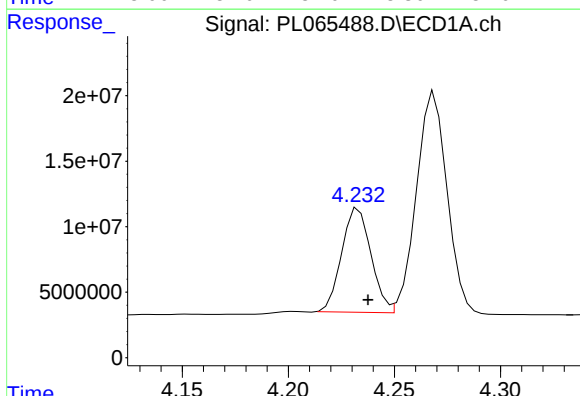
R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 164721291
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



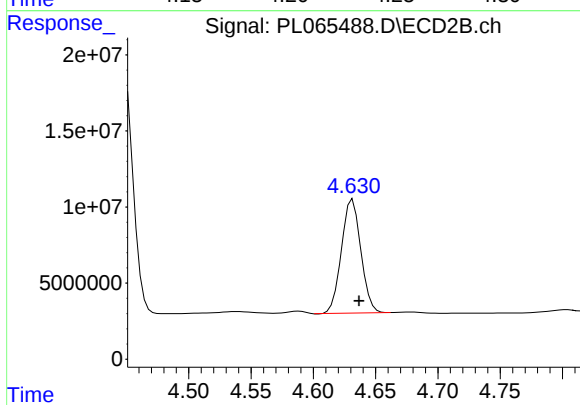
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 153728854
Conc: 46.94 ng/ml



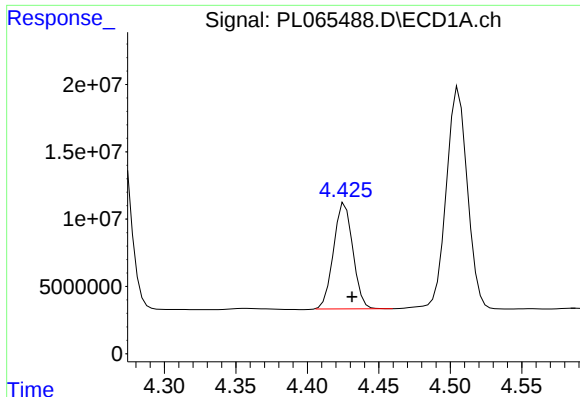
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 76427553
Conc: 54.05 ng/ml



#6 beta-BHC

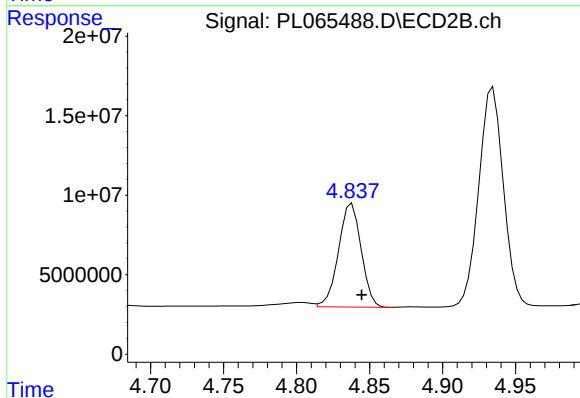
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 81256353
Conc: 47.17 ng/ml



#7 delta-BHC

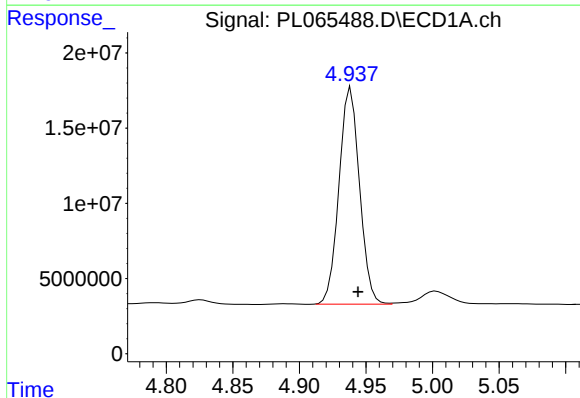
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 74135967
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



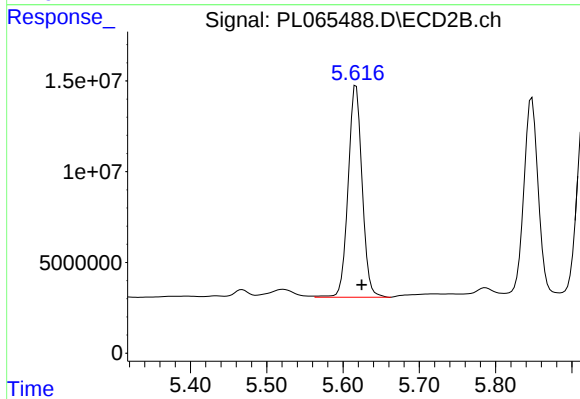
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 70270348
Conc: 23.51 ng/ml



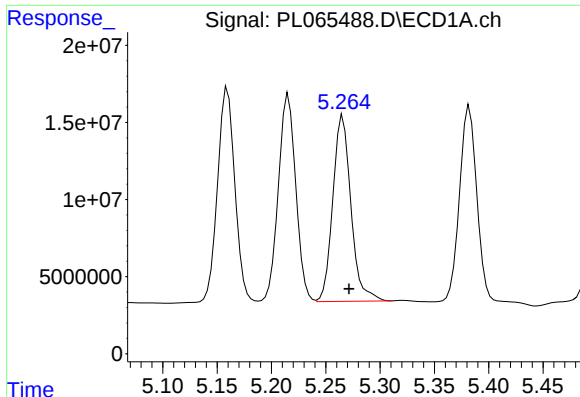
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 154730414
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

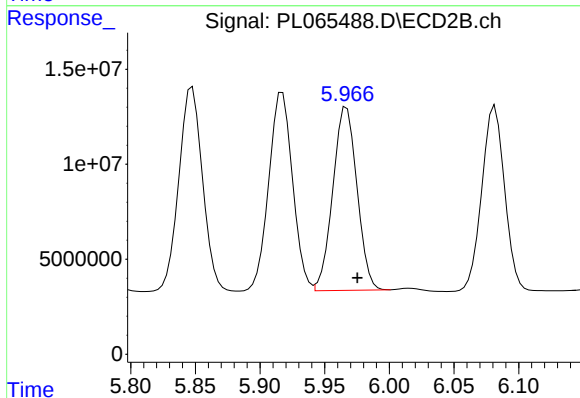
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 149296243
Conc: 51.65 ng/ml



#9 Endosulfan I

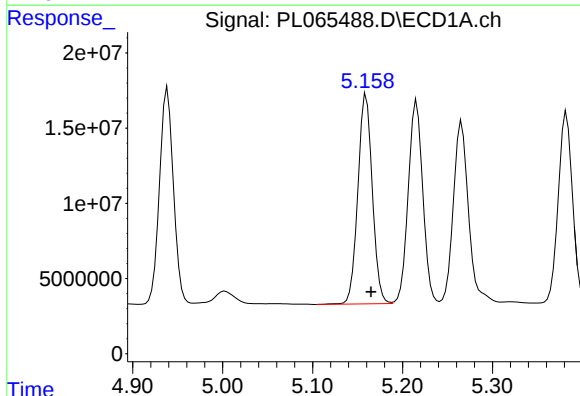
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 140046355
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



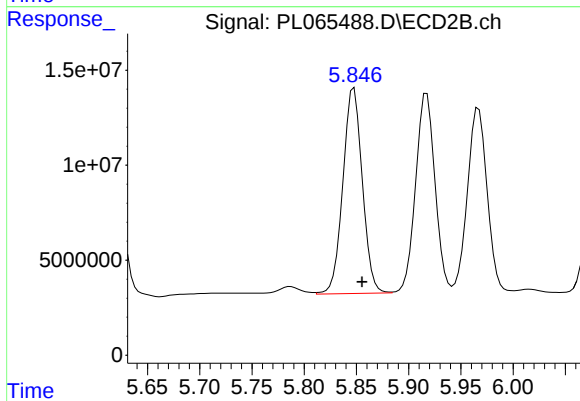
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 125325579
Conc: 47.60 ng/ml



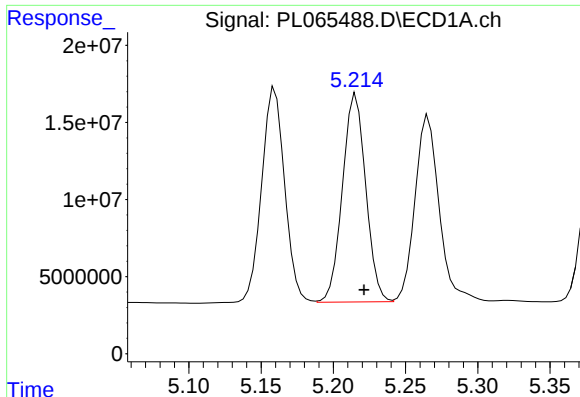
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 155466807
Conc: 52.65 ng/ml



#10 gamma-Chlordane

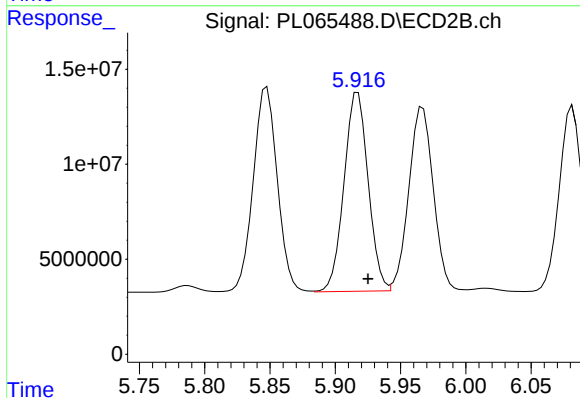
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 139565930
Conc: 50.01 ng/ml



#11 alpha-Chlordane

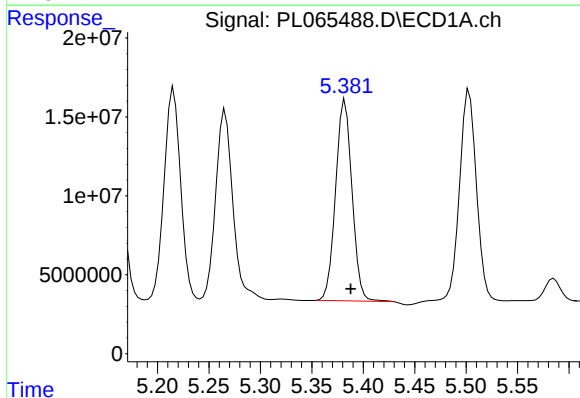
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 151144958
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



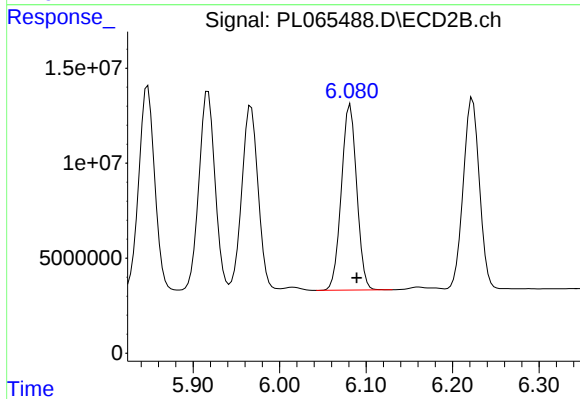
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 134624646
Conc: 48.51 ng/ml



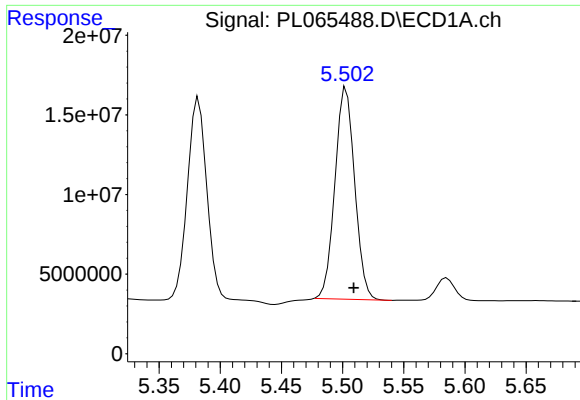
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 141217823
Conc: 53.66 ng/ml



#12 4,4'-DDE

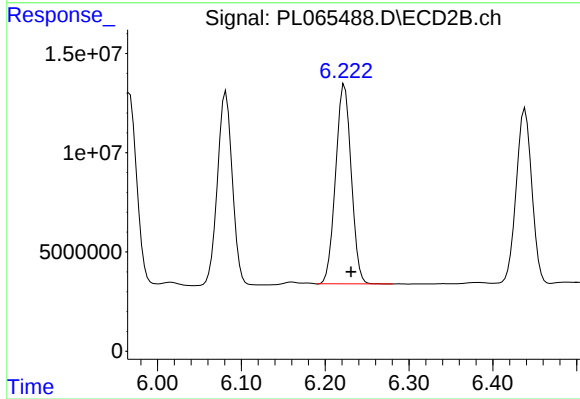
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 119814537
Conc: 48.10 ng/ml



#13 Dieldrin

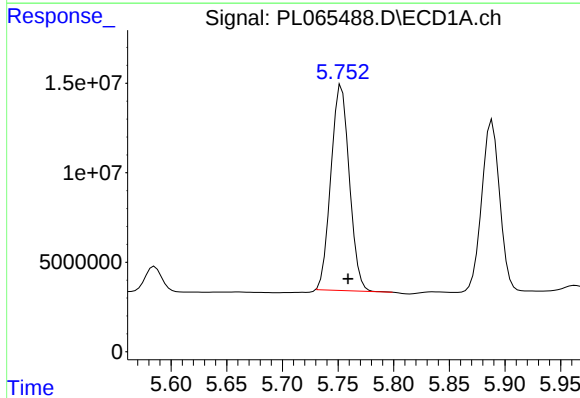
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 149394709
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



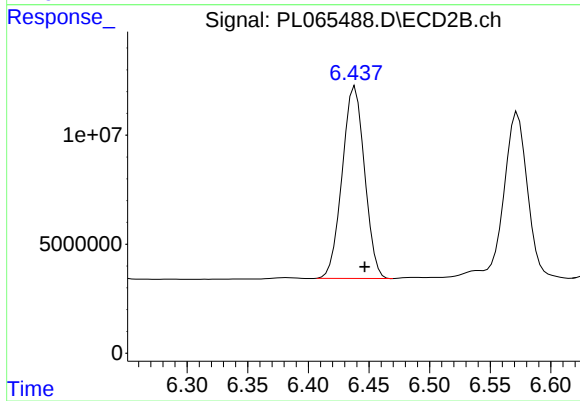
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 129877355
Conc: 47.75 ng/ml



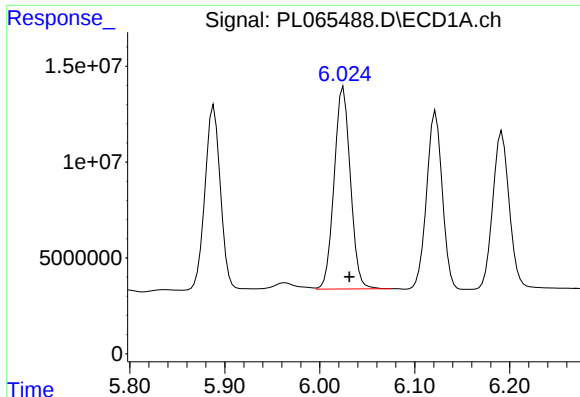
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 132157093
Conc: 52.93 ng/ml



#14 Endrin

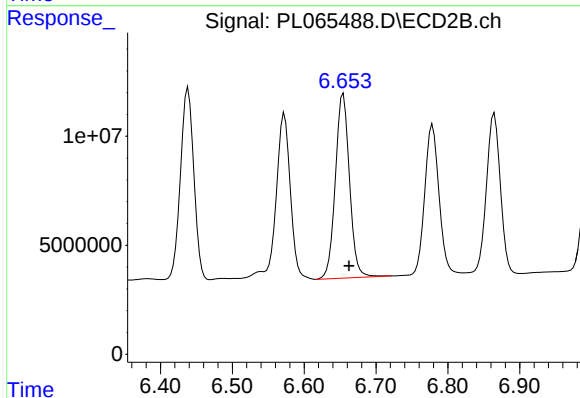
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 113101689
Conc: 51.20 ng/ml



#15 Endosulfan II

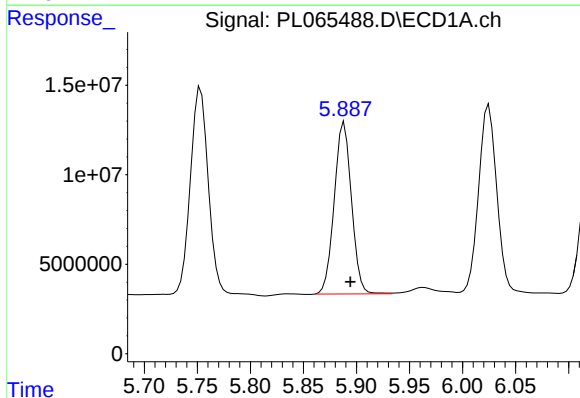
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 125489559
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



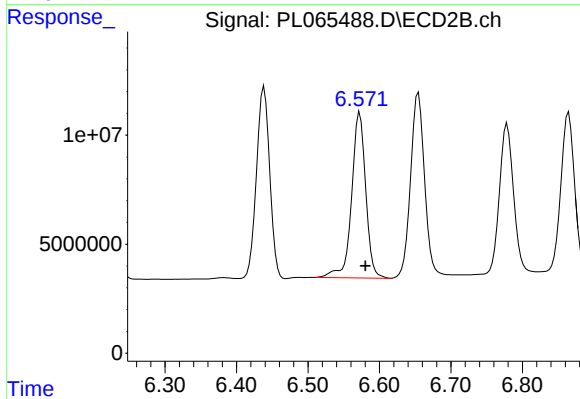
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 115357784
Conc: 51.10 ng/ml



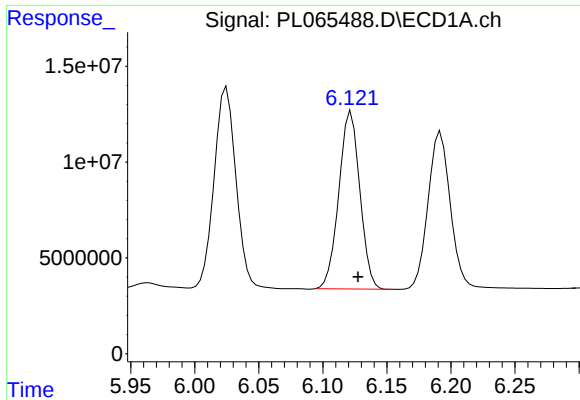
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 108466251
Conc: 49.08 ng/ml



#16 4,4'-DDD

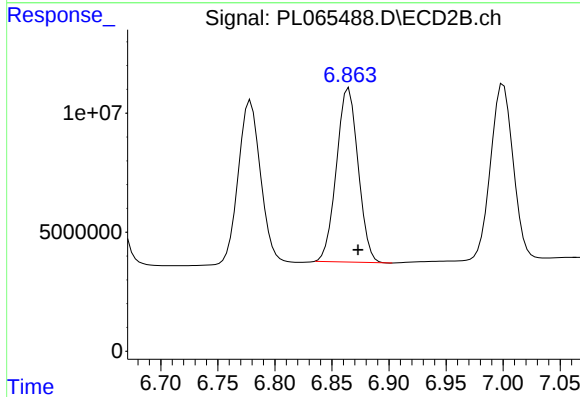
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 104423186
Conc: 47.48 ng/ml



#17 4,4'-DDT

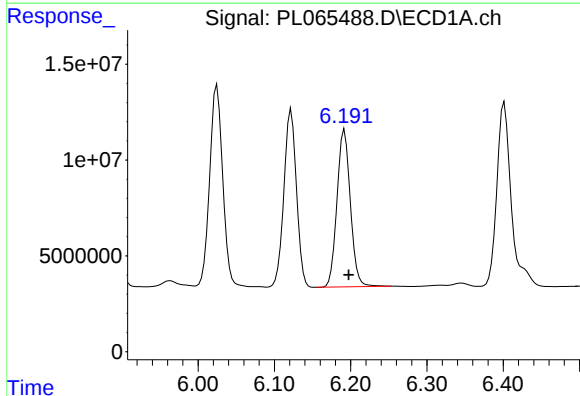
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 105794304
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



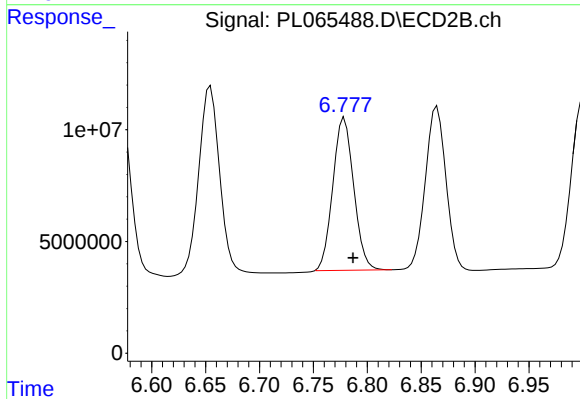
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 96690451
Conc: 49.26 ng/ml



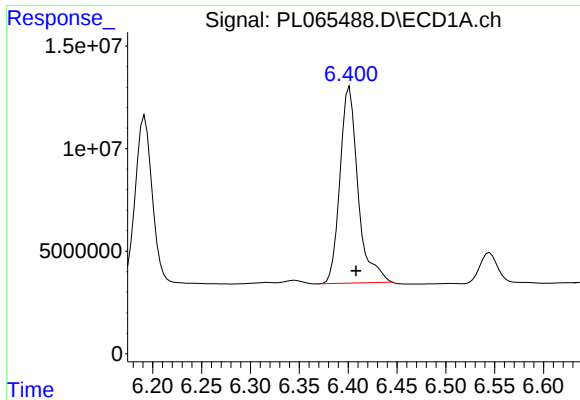
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 99722685
Conc: 51.93 ng/ml



#18 Endrin aldehyde

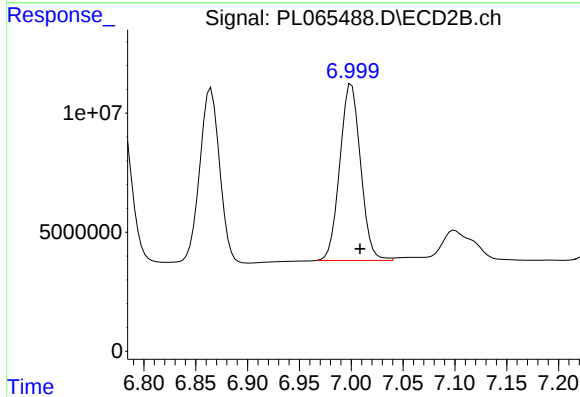
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 91939998
Conc: 52.48 ng/ml



#19 Endosulfan Sulfate

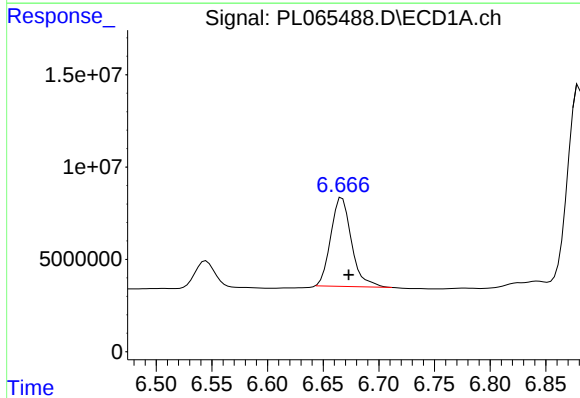
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 123464751
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



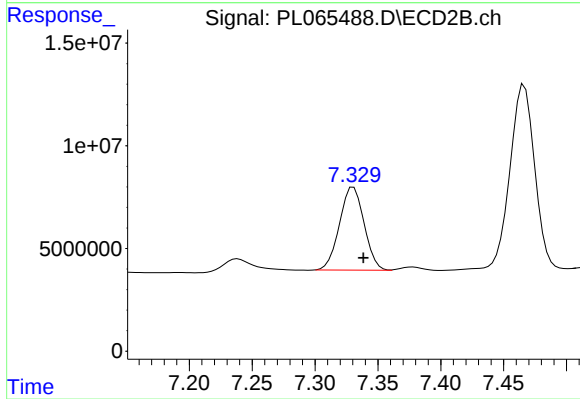
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 103330680
Conc: 47.10 ng/ml



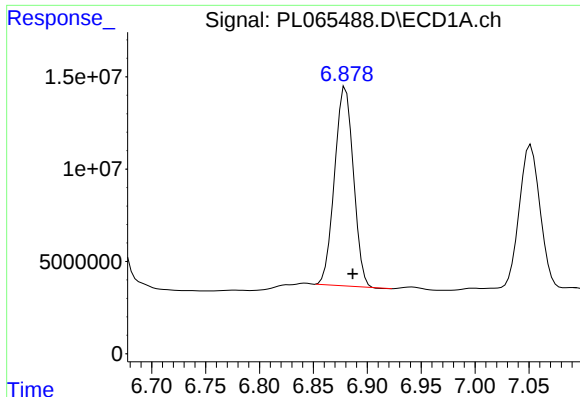
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 62178985
Conc: 54.23 ng/ml



#20 Methoxychlor

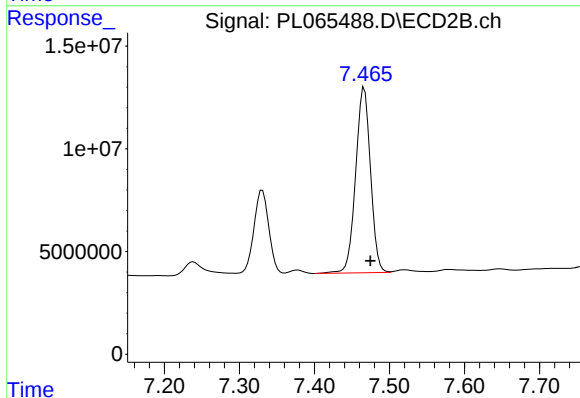
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 54926123
Conc: 52.59 ng/ml



#21 Endrin ketone

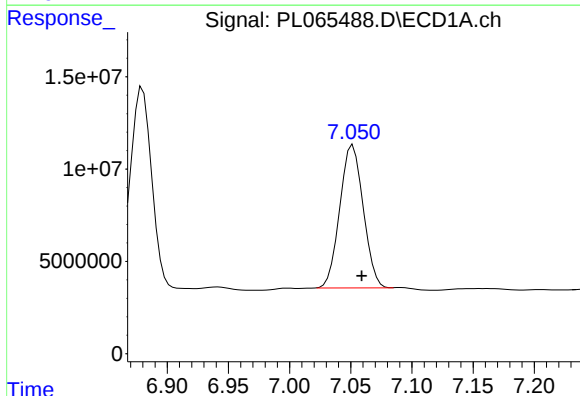
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 130939609
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



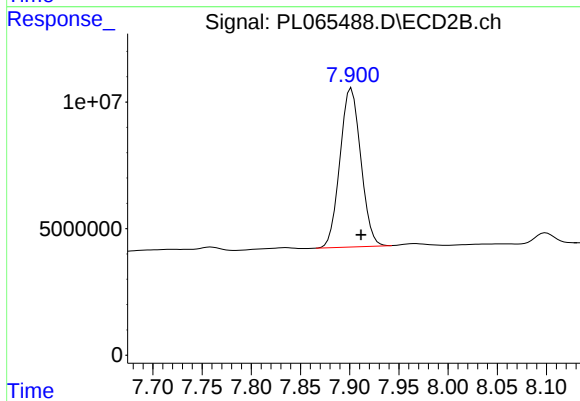
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 124271856
Conc: 52.67 ng/ml



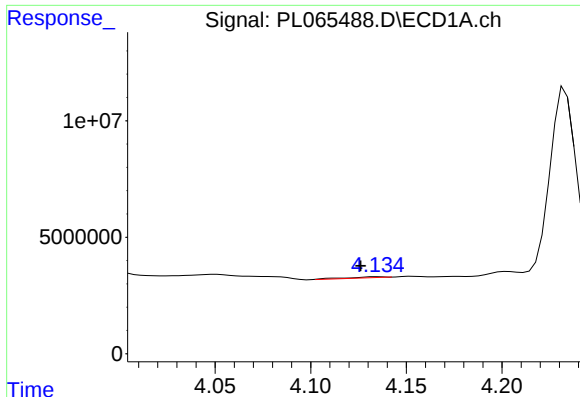
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 103140512
Conc: 50.65 ng/ml



#22 Mirex

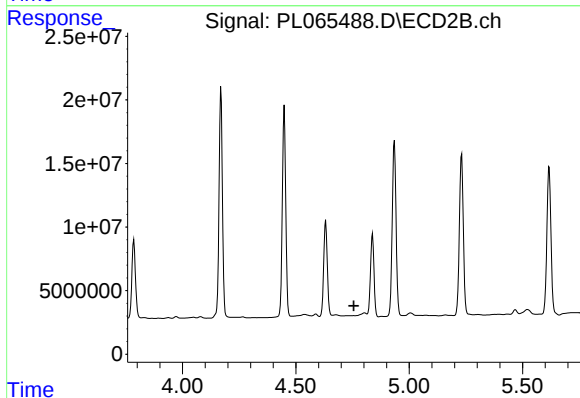
R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 92420892
Conc: 55.53 ng/ml



#23 Chlordane-1

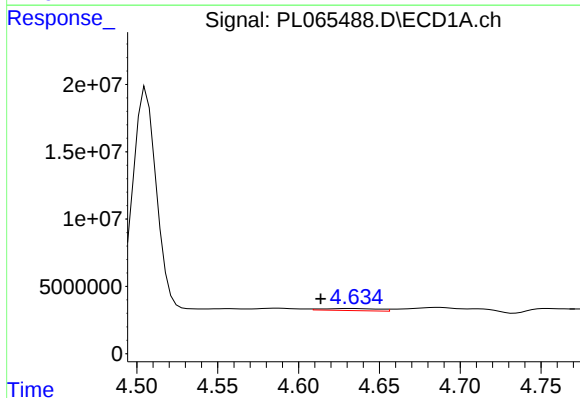
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 549851
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



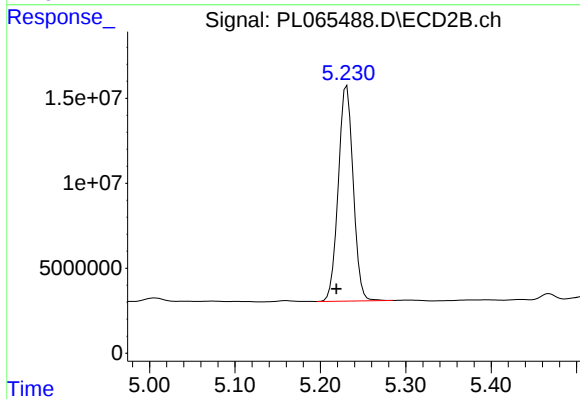
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



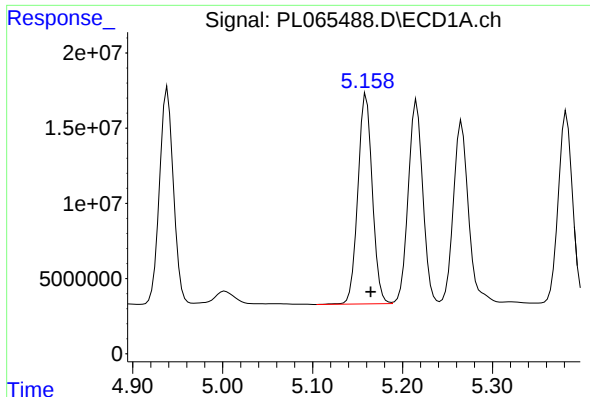
#24 Chlordane-2

R.T.: 4.633 min
Delta R.T.: 0.019 min
Response: 3657572
Conc: 33.72 ng/ml



#24 Chlordane-2

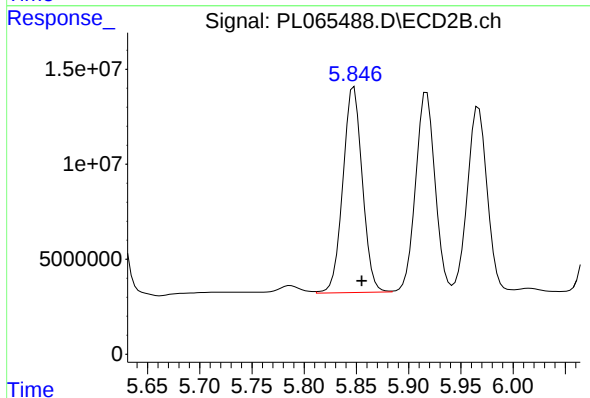
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 153728854
Conc: 1411.48 ng/ml



#25 Chlordane-3

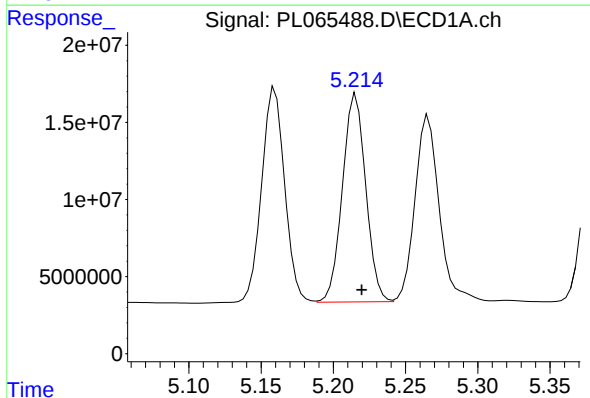
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 155466807
Conc: 521.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



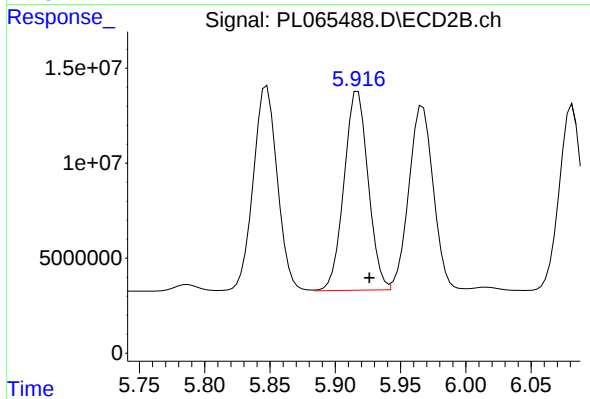
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 139565930
Conc: 342.39 ng/ml



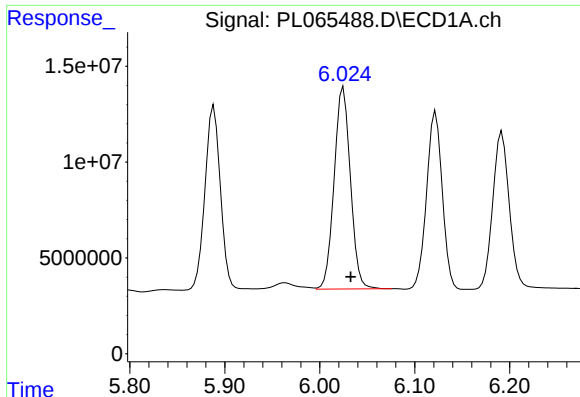
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 151144958
Conc: 554.79 ng/ml



#26 Chlordane-4

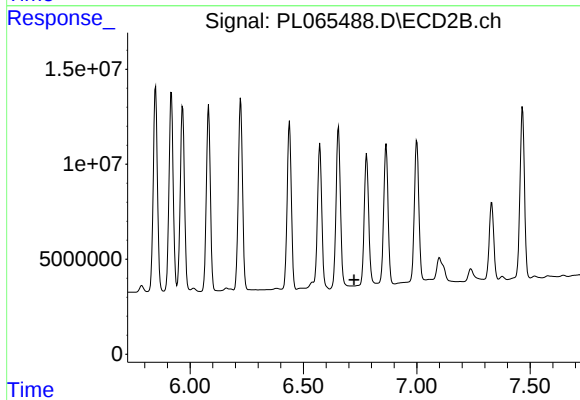
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 134624646
Conc: 279.84 ng/ml



#27 Chlordane-5

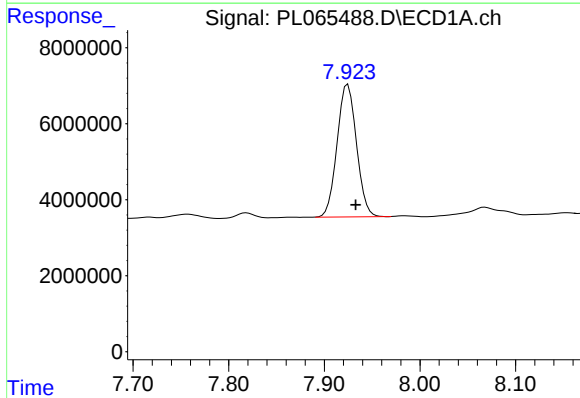
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 125489559
Conc: 1255.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



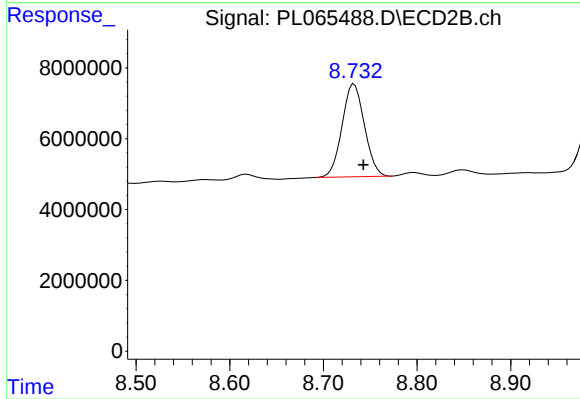
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 49239781
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 43521160
Conc: 21.96 ng/ml