

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 15:19
 Operator : AR\AJ
 Sample : M1537-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-030221MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.422	4.098	66393784	56311783	23.598	26.068
28)	SA Decachlor...	8.143	9.256	50389559	39715101	22.407	20.910
Target Compounds							
2)	A alpha-BHC	3.855	4.501	237.9E6	186.8E6	51.309	61.660
3)	MA gamma-BHC...	4.135	4.792	220.3E6	173.9E6	50.964	61.218
4)	MA Heptachlor	4.432	5.303	196.4E6	170.0E6	47.890	57.375
5)	MB Aldrin	4.677	5.614	154.2E6	201.5E6	41.413	82.161 #
6)	B beta-BHC	4.387	4.972	96031736	74841454	56.186	57.748
7)	B delta-BHC	4.588	5.193	215.4E6	181.1E6	53.292	67.029 #
8)	B Heptachlo...	5.117	6.008	192.8E6	119.8E6	55.520	54.305
9)	A Endosulfan I	5.455	6.371	245.9E6	124.9E6	76.667	59.531
10)	B gamma-Chl...	5.343	6.245	259.3E6	130.6E6	73.954	56.494
11)	B alpha-Chl...	5.400	6.317	252.6E6	138.6E6	72.921	60.209
12)	B 4,4'-DDE	5.567	6.474	238.5E6	144.8E6	76.199	71.403
13)	MA Dieldrin	5.694	6.631	188.2E6	123.5E6	57.367	57.761
14)	MA Endrin	5.949	6.854	153.5E6	99626014	51.101	55.109
15)	B Endosulfa...	6.222	7.068	146.8E6	101.8E6	50.997	54.012
16)	A 4,4'-DDD	6.080	6.973	134.5E6	99280392	53.116	57.268
17)	MA 4,4'-DDT	6.318	7.272	135.5E6	105.0E6	60.109	68.897
18)	B Endrin al...	6.390	7.194	121.8E6	90662472	49.939	55.677
19)	B Endosulfa...	6.602	7.418	141.8E6	101.1E6	49.996	56.159
20)	A Methoxychlor	6.865	7.734	58254704	53257978	44.990	58.917 #
21)	B Endrin ke...	7.089	7.897	137.7E6	104.8E6	47.996	54.821
22)	Mirex	7.271	8.348	114.4E6	75863137	54.159	54.577
23)	Chlordane-1	4.285	5.095f	13215178	13435096	116.252	152.970 #
24)	Chlordane-2	4.795	5.614f	6618412	201.5E6	53.491	2310.801 #
25)	Chlordane-3	5.343	6.245	259.3E6	130.6E6	789.104	426.995 #
26)	Chlordane-4	5.400	6.317	252.6E6	138.6E6	917.925	374.152 #
27)	Chlordane-5	6.222	0.000	146.8E6	0	1451.356	N.D. #

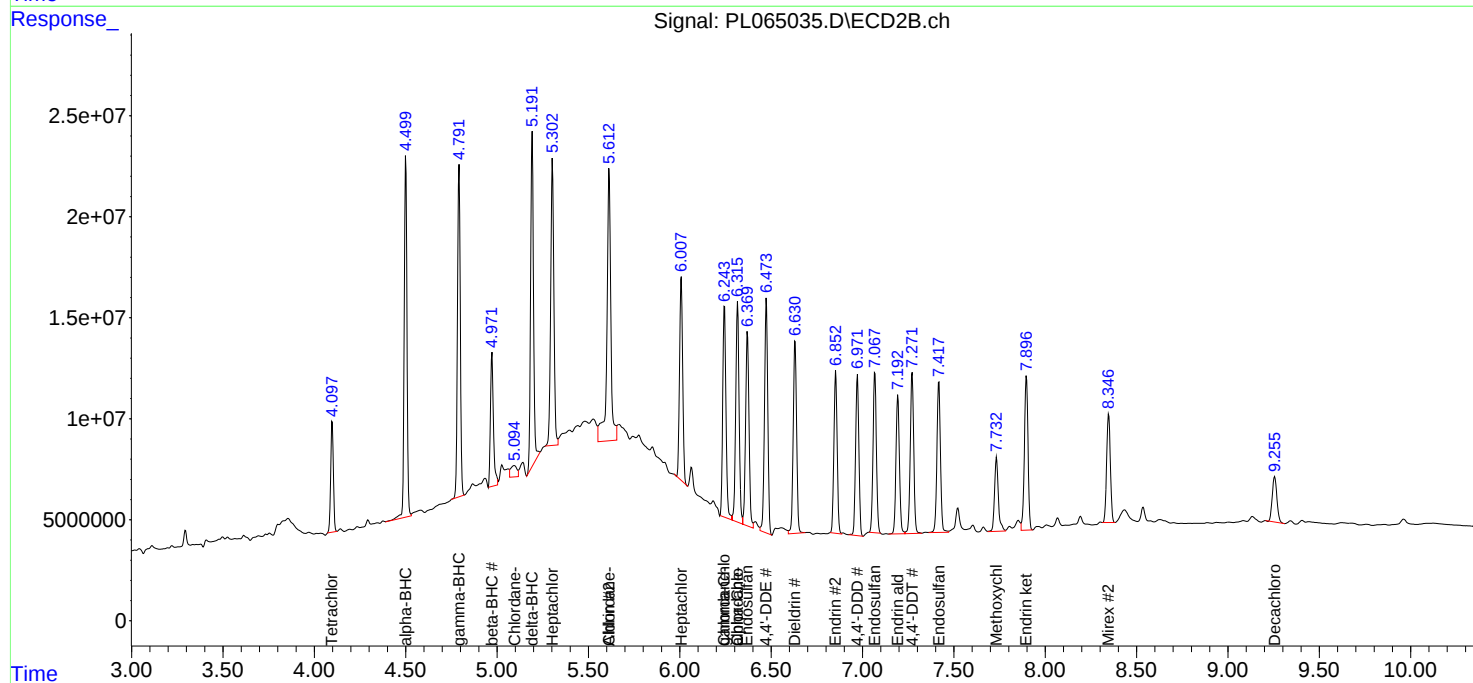
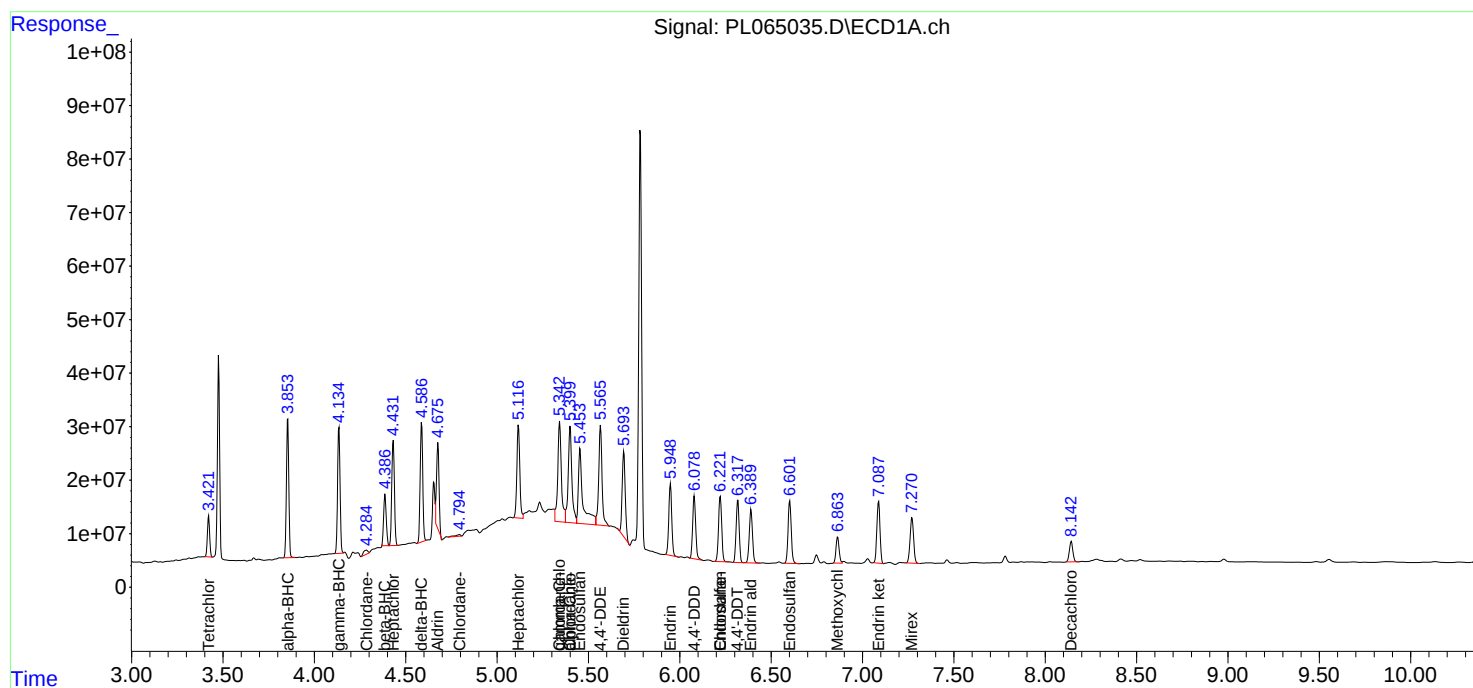
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

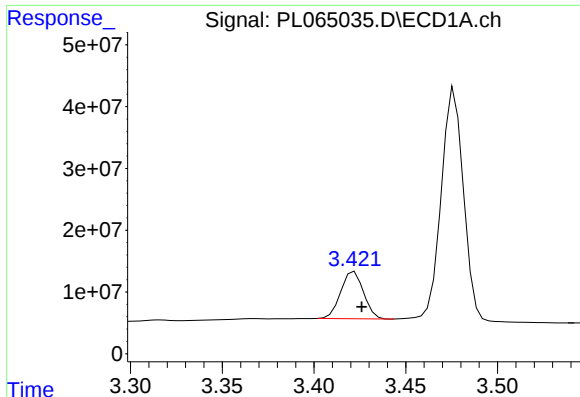
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 15:19
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ALS Vial : 17 Sample Multiplier: 1

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BU-01-030221MSD

Integration File signal 1: autoint1.e
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Quant Time: Mar 04 01:16:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

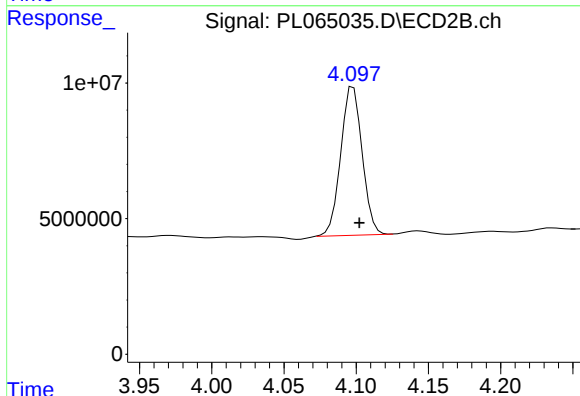




#1 Tetrachloro-m-xylene

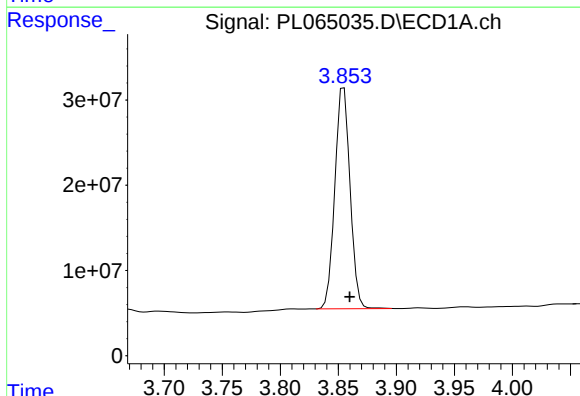
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 66393784
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



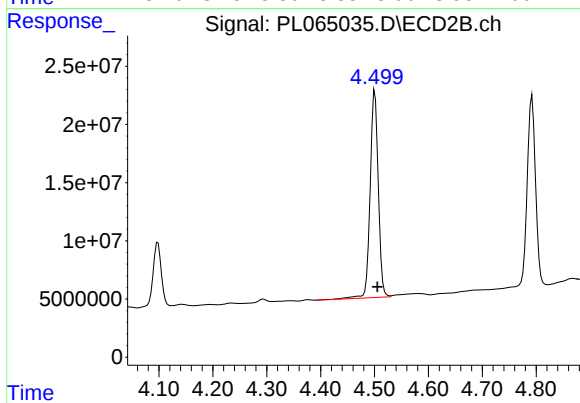
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 56311783
Conc: 26.07 ng/ml



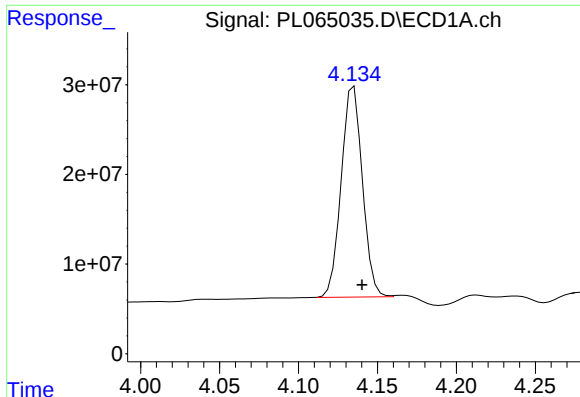
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 237944832
Conc: 51.31 ng/ml



#2 alpha-BHC

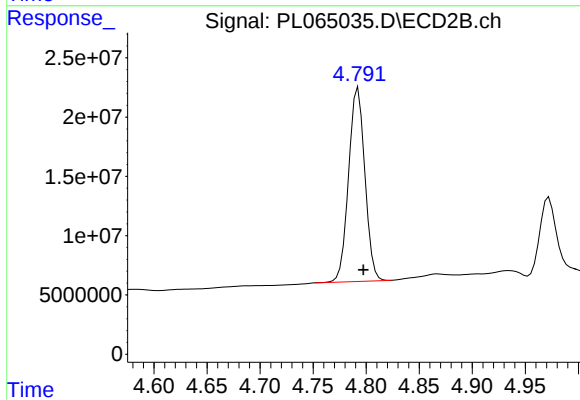
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 186765785
Conc: 61.66 ng/ml



#3 gamma-BHC (Lindane)

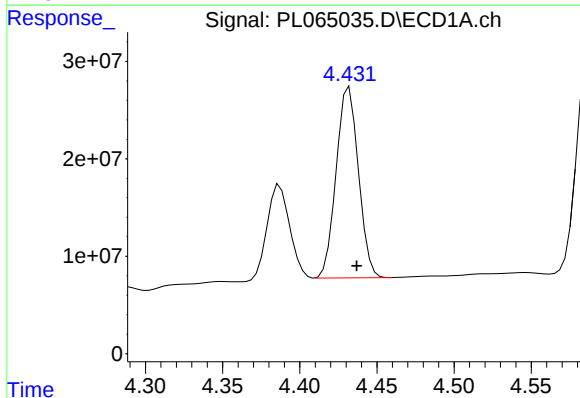
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 220343592
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



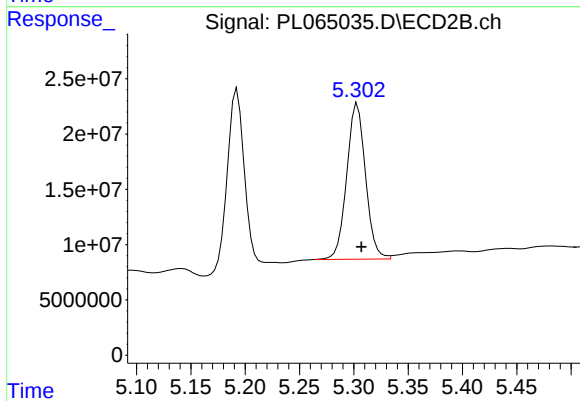
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 173886517
Conc: 61.22 ng/ml



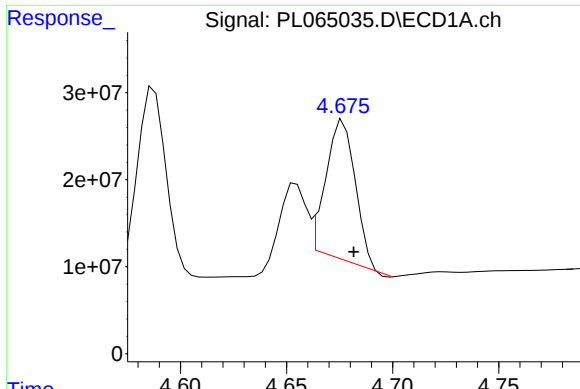
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 196354011
Conc: 47.89 ng/ml



#4 Heptachlor

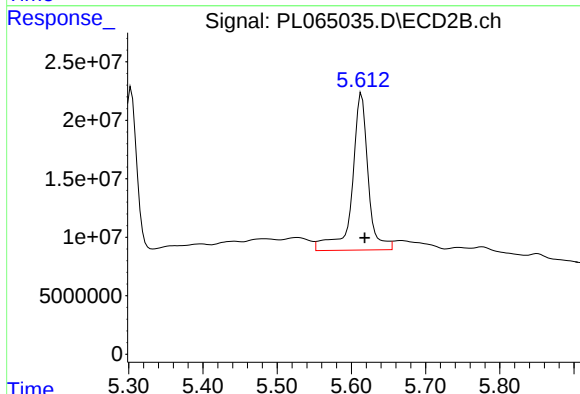
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 169975998
Conc: 57.37 ng/ml



#5 Aldrin

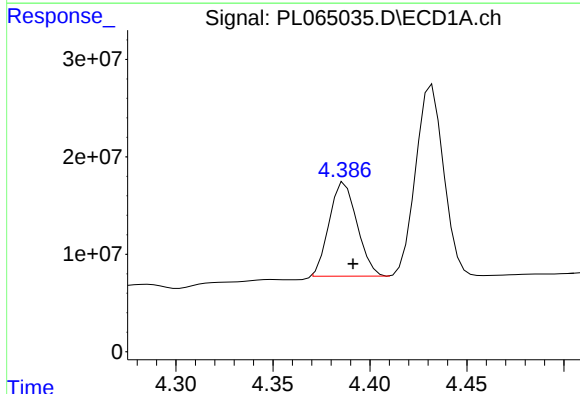
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 154206305
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



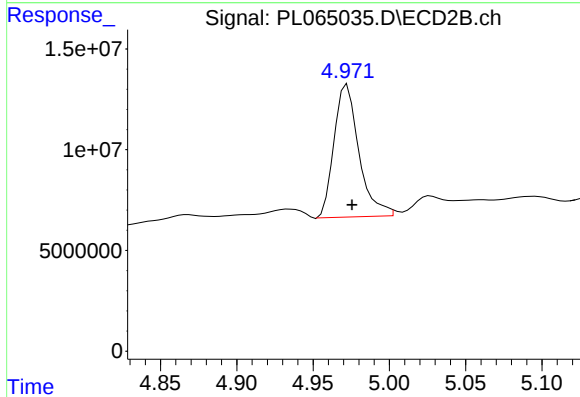
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 201488566
Conc: 82.16 ng/ml



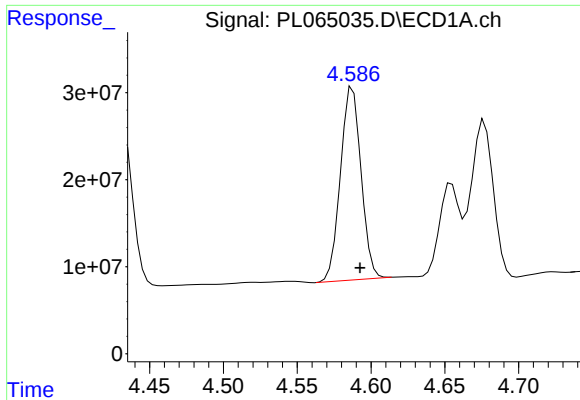
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 96031736
Conc: 56.19 ng/ml



#6 beta-BHC

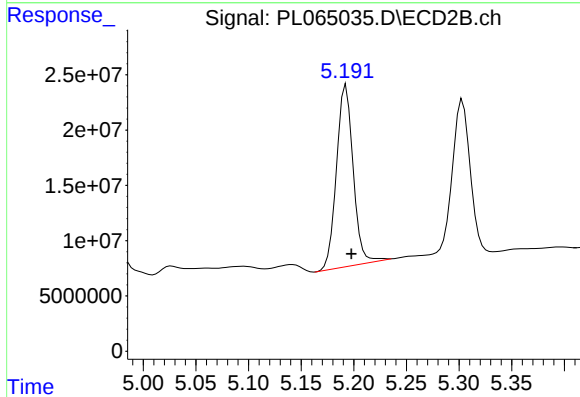
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 74841454
Conc: 57.75 ng/ml



#7 delta-BHC

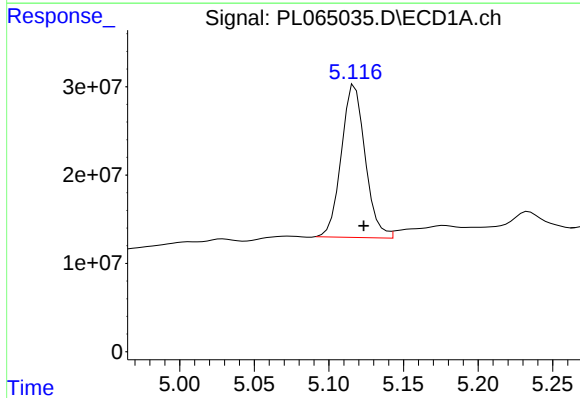
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 215417375
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



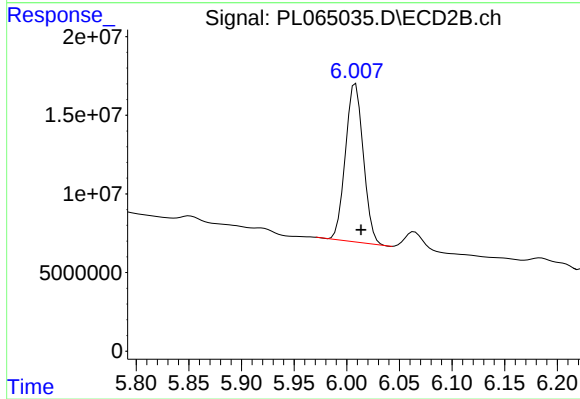
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 181097052
Conc: 67.03 ng/ml



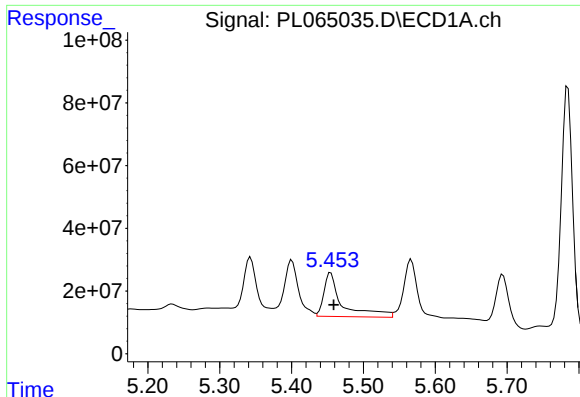
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 192758777
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

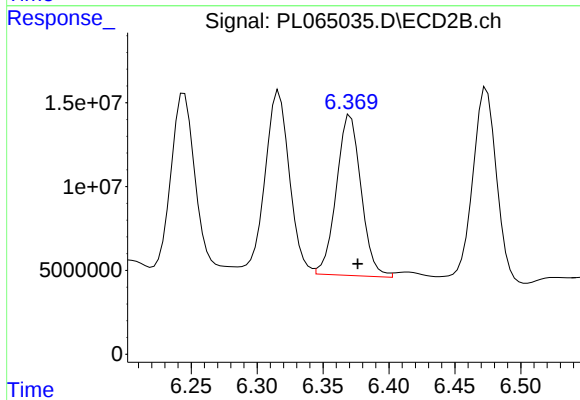
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 119812191
Conc: 54.30 ng/ml



#9 Endosulfan I

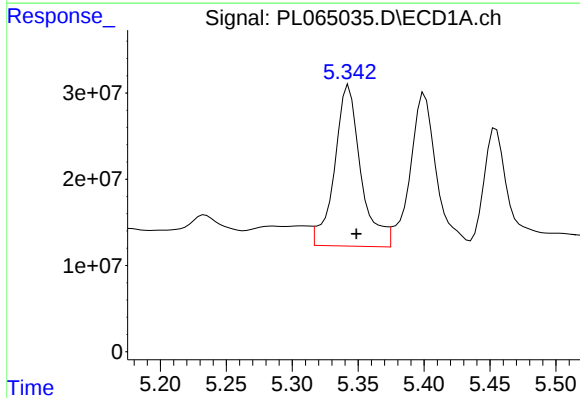
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 245862634
Conc: 76.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



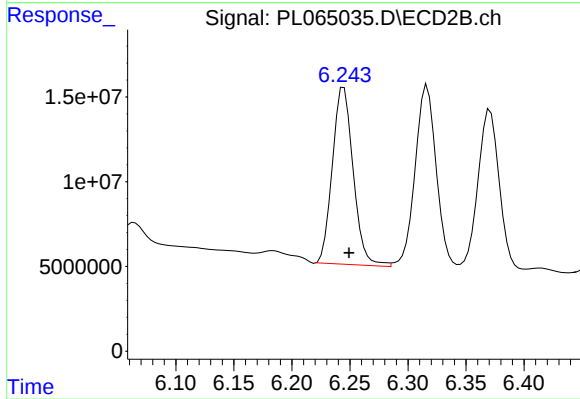
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 124864347
Conc: 59.53 ng/ml



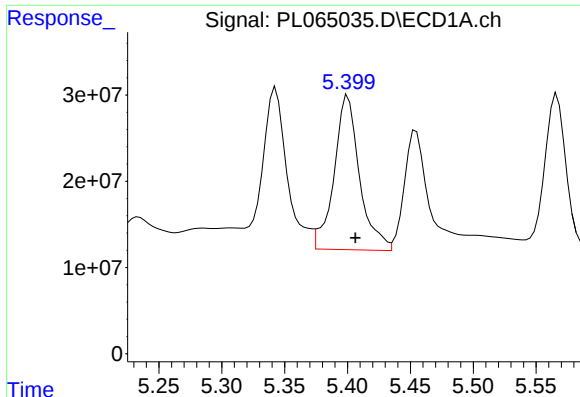
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 259311353
Conc: 73.95 ng/ml



#10 gamma-Chlordane

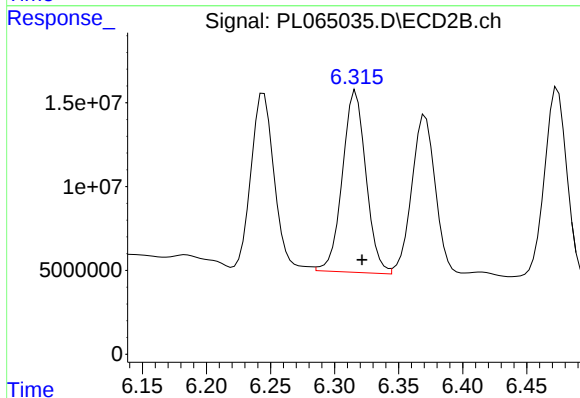
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 130557233
Conc: 56.49 ng/ml



#11 alpha-Chlordane

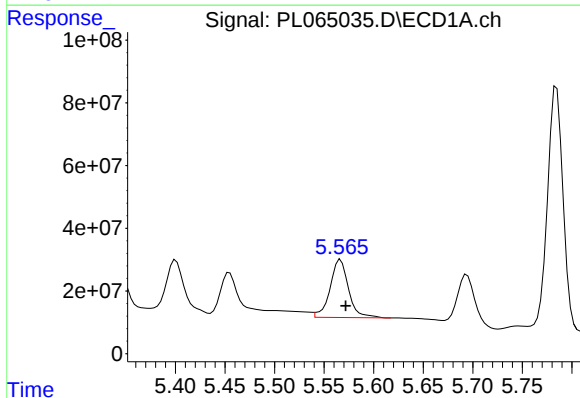
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 252563096
Conc: 72.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



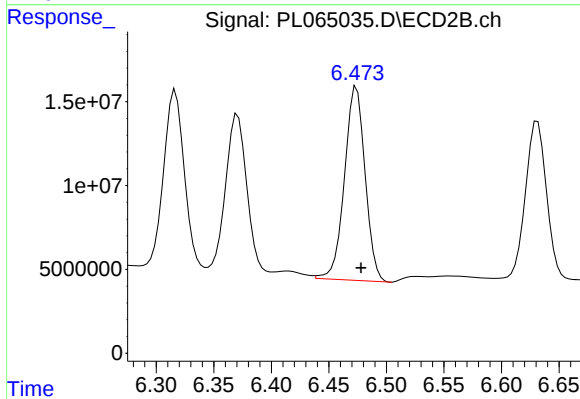
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 138614994
Conc: 60.21 ng/ml



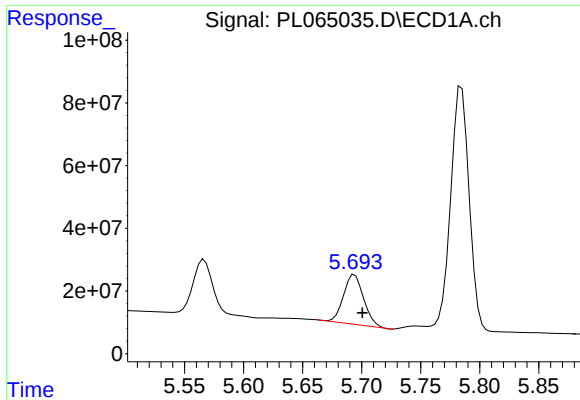
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 238459391
Conc: 76.20 ng/ml



#12 4,4'-DDE

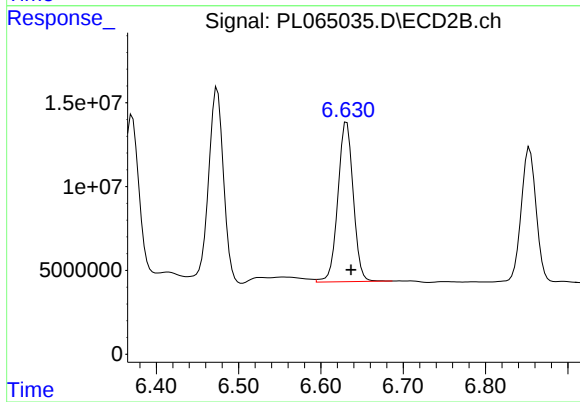
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 144806997
Conc: 71.40 ng/ml



#13 Dieldrin

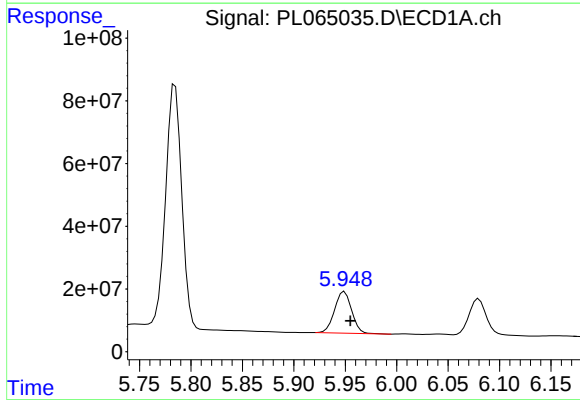
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 188172627
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



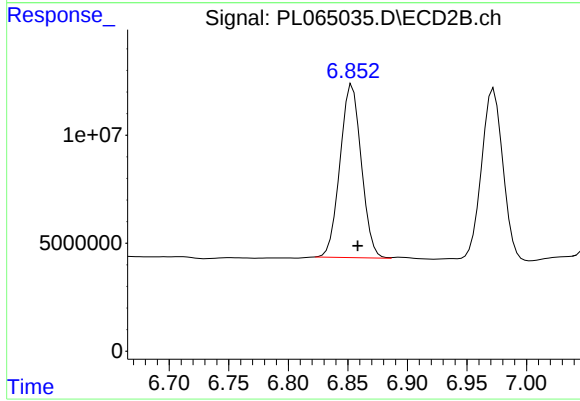
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 123474712
Conc: 57.76 ng/ml



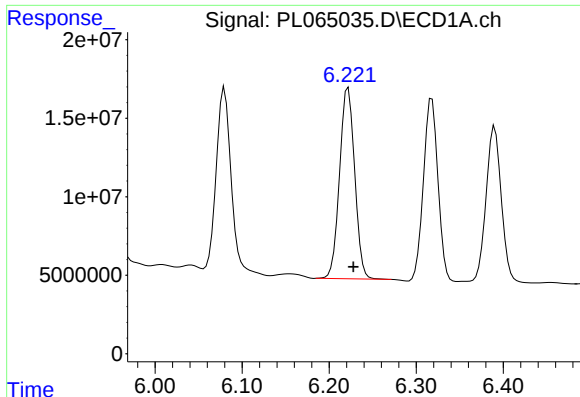
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 153474055
Conc: 51.10 ng/ml



#14 Endrin

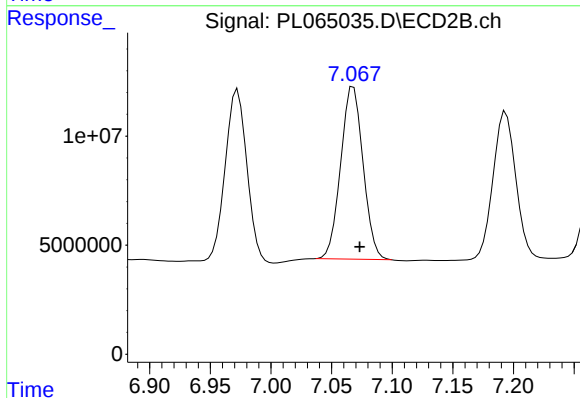
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 99626014
Conc: 55.11 ng/ml



#15 Endosulfan II

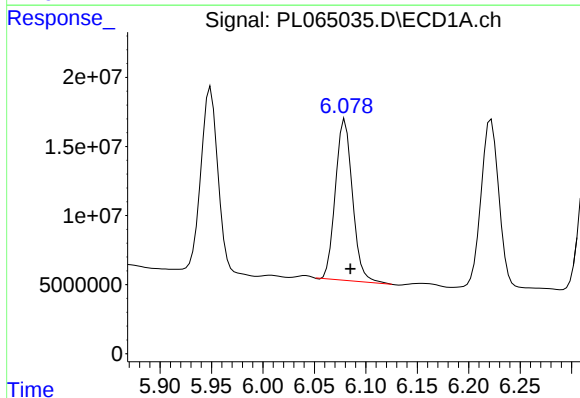
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 146846244
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



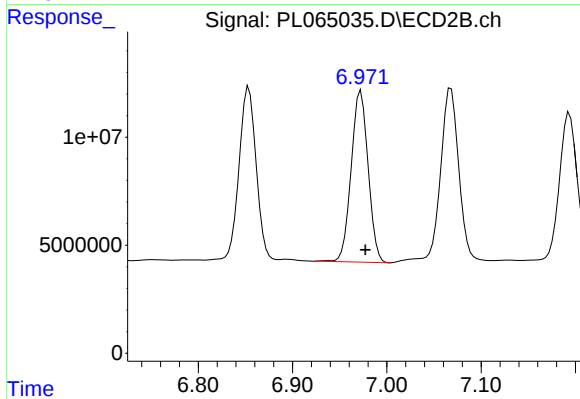
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 101777974
Conc: 54.01 ng/ml



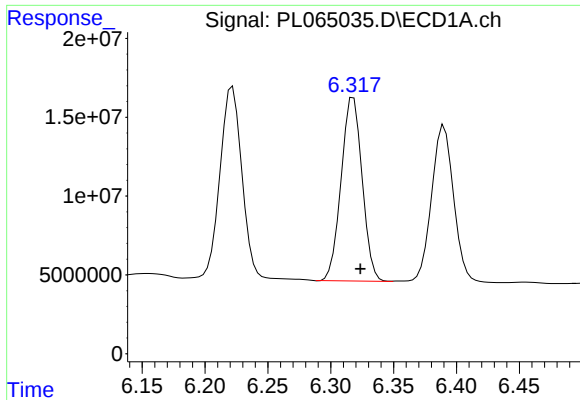
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 134521749
Conc: 53.12 ng/ml



#16 4,4'-DDD

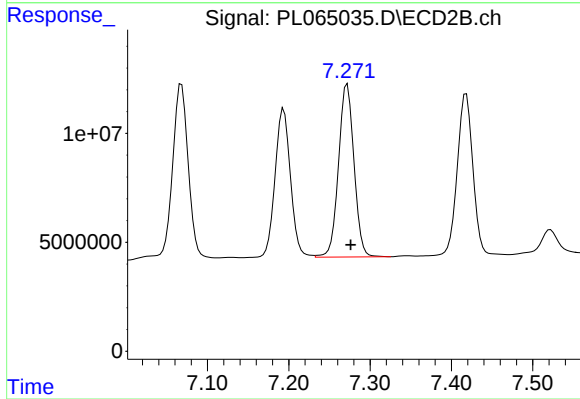
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 99280392
Conc: 57.27 ng/ml



#17 4,4'-DDT

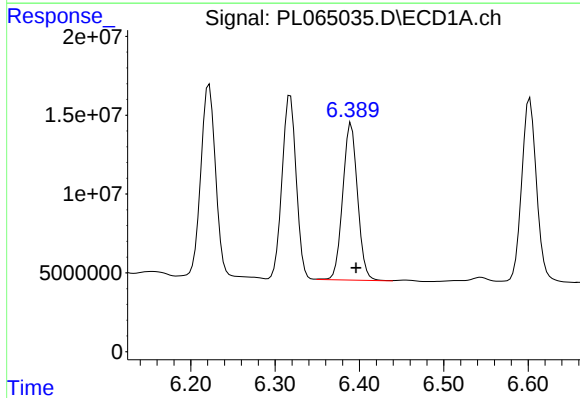
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 135544180
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



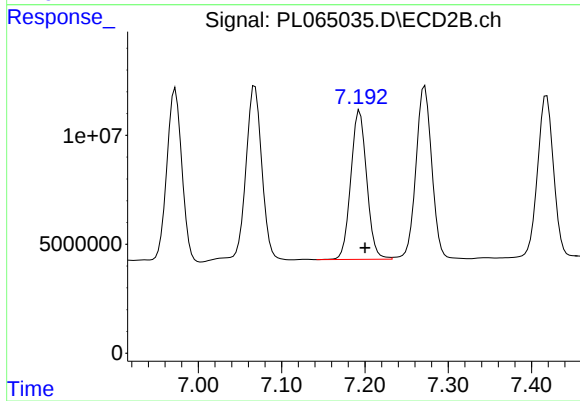
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 105044024
Conc: 68.90 ng/ml



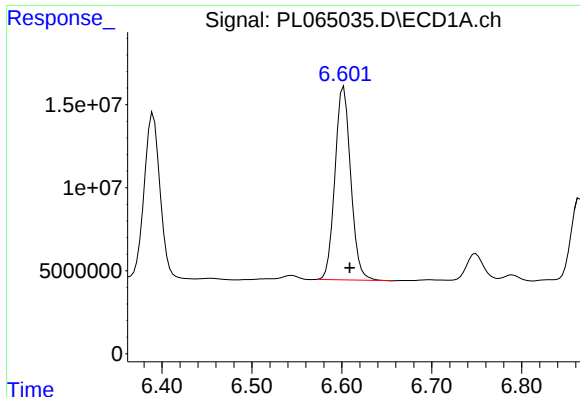
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 121760309
Conc: 49.94 ng/ml



#18 Endrin aldehyde

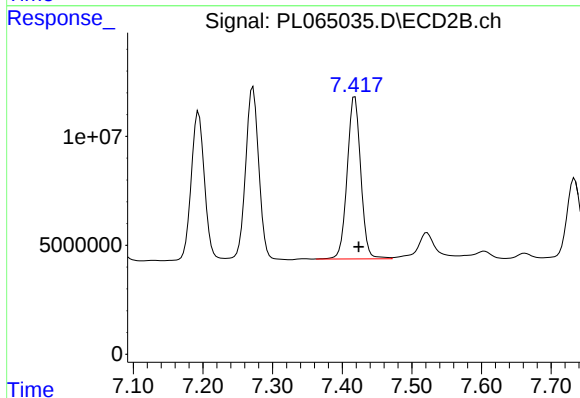
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 90662472
Conc: 55.68 ng/ml



#19 Endosulfan Sulfate

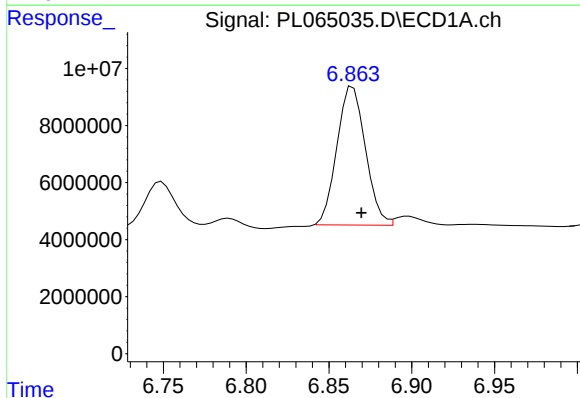
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 141784820
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



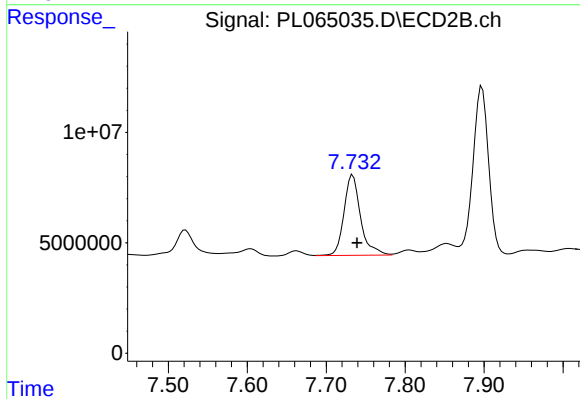
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 101063581
Conc: 56.16 ng/ml



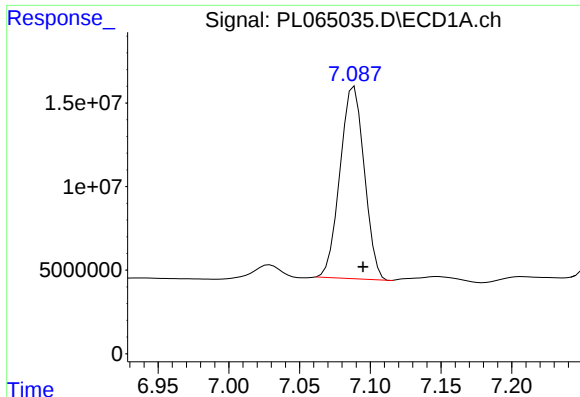
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 58254704
Conc: 44.99 ng/ml



#20 Methoxychlor

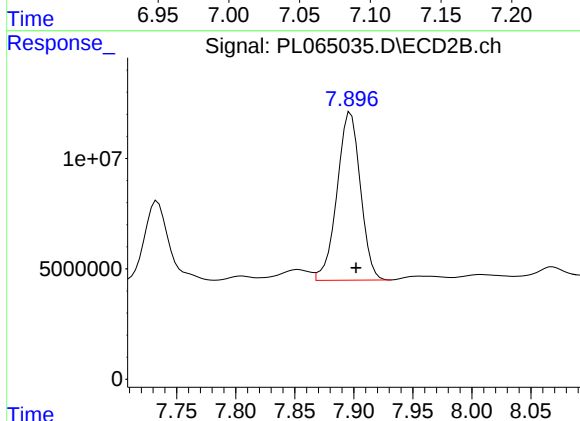
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 53257978
Conc: 58.92 ng/ml



#21 Endrin ketone

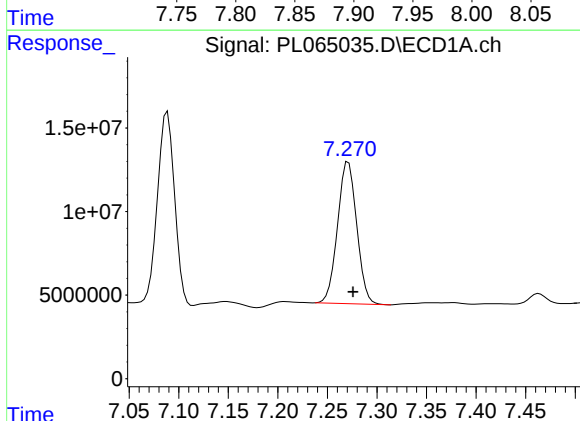
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 137657025
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



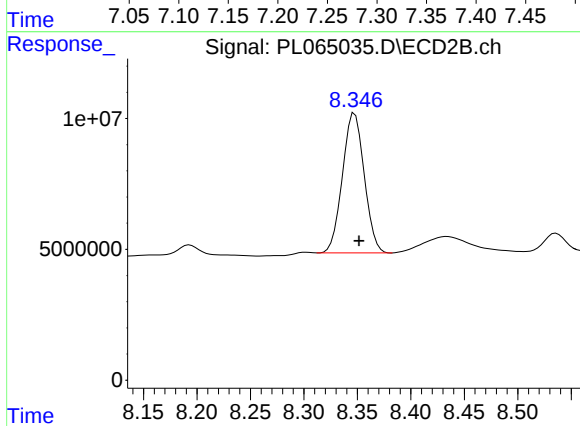
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 104799781
Conc: 54.82 ng/ml



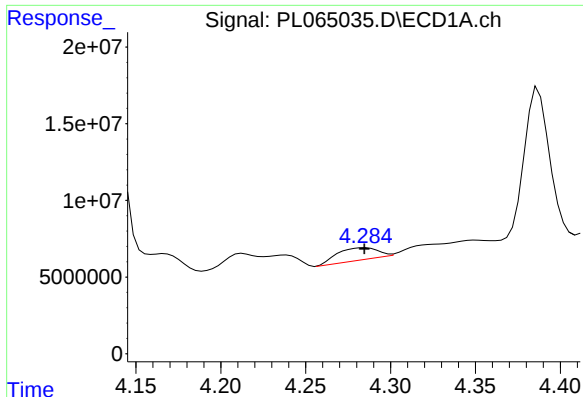
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 114433965
Conc: 54.16 ng/ml



#22 Mirex

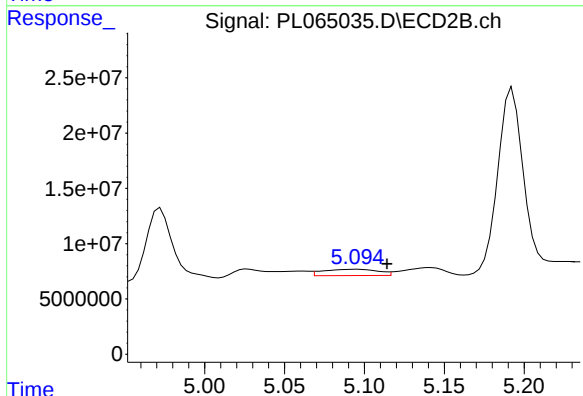
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 75863137
Conc: 54.58 ng/ml



#23 Chlordane-1

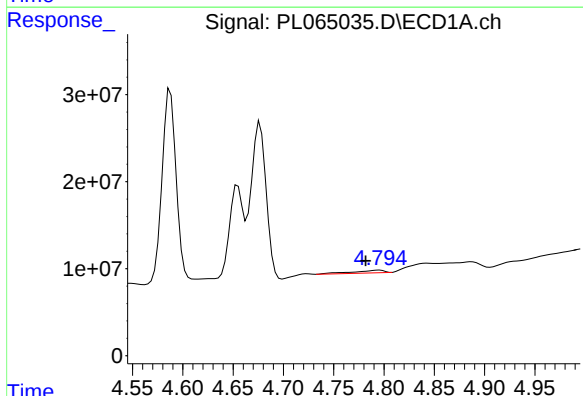
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 13215178
Conc: 116.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



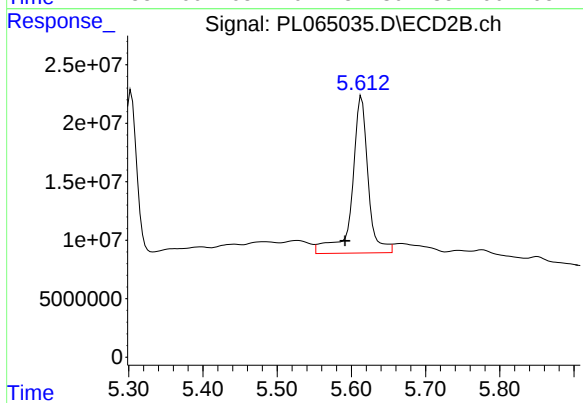
#23 Chlordane-1

R.T.: 5.095 min
Delta R.T.: -0.019 min
Response: 13435096
Conc: 152.97 ng/ml



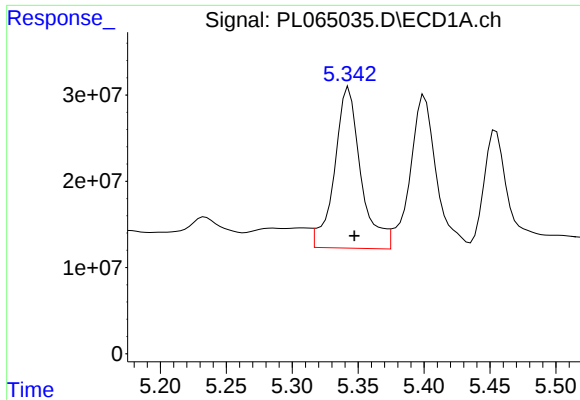
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: 0.013 min
Response: 6618412
Conc: 53.49 ng/ml



#24 Chlordane-2

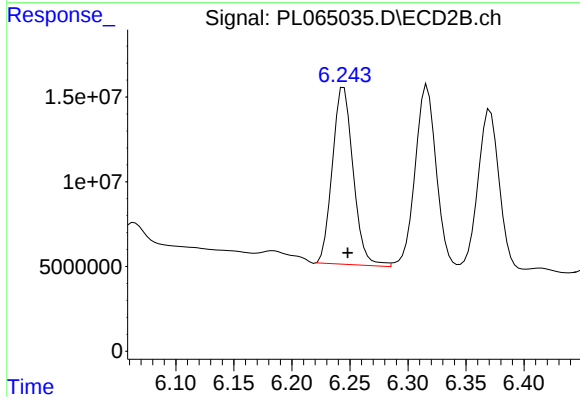
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 201488566
Conc: 2310.80 ng/ml



#25 Chlordane-3

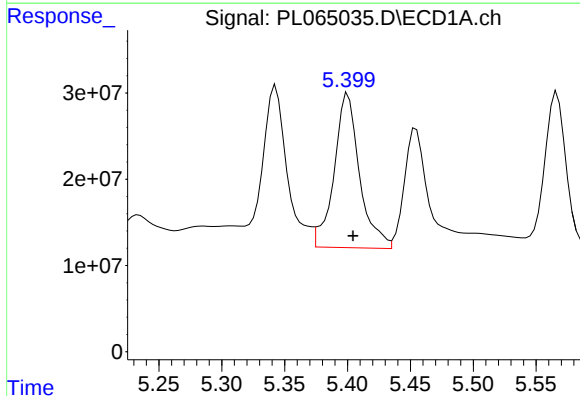
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 259311353
Conc: 789.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



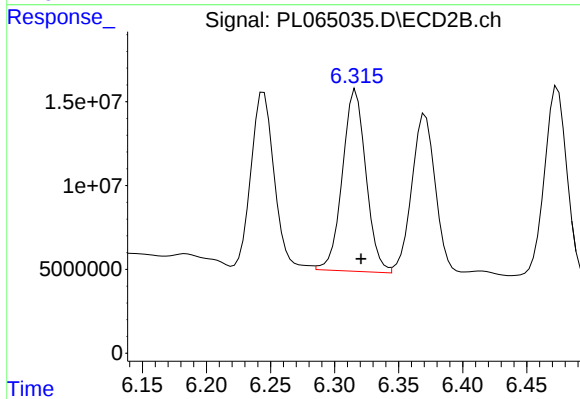
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 130557233
Conc: 426.99 ng/ml



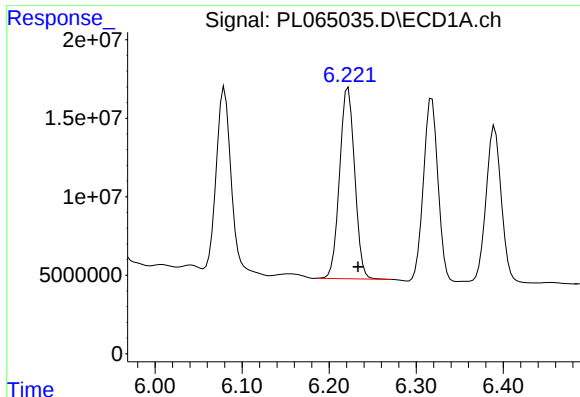
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 252563096
Conc: 917.93 ng/ml



#26 Chlordane-4

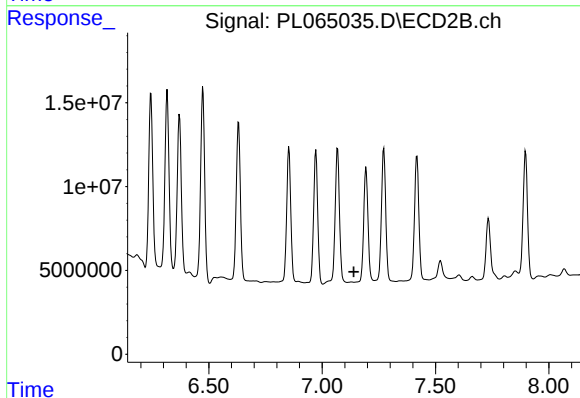
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 138614994
Conc: 374.15 ng/ml



#27 Chlordane-5

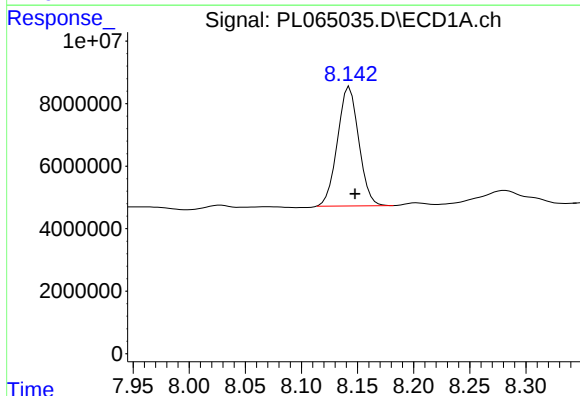
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 146846244
Conc: 1451.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



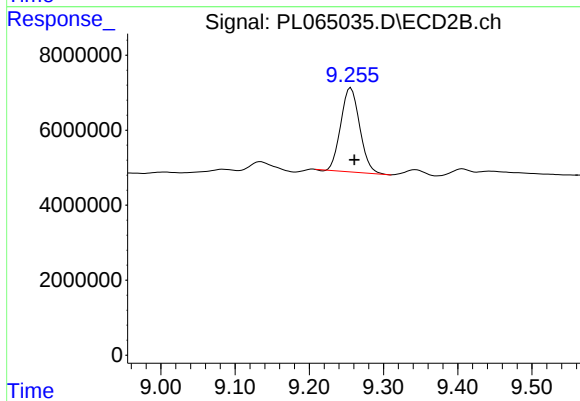
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 50389559
Conc: 22.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 39715101
Conc: 20.91 ng/ml