

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:37
 Operator : AR\AJ
 Sample : 05975-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-7-122023MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:01:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	57570060	23785434	15.297	14.130
28)	SA Decachlor...	8.973f	7.864	50283750	23130163	14.746	13.695
Target Compounds							
2)	A alpha-BHC	3.878	3.181	230.7E6	96313730	42.605	39.190
3)	MA gamma-BHC...	4.211	3.512	215.9E6	93026966	41.082	38.403
4)	MA Heptachlor	4.803	3.854	210.1E6	89874081	39.443	37.600
5)	MB Aldrin	5.146	4.134	200.6E6	86225213	38.538	35.961
6)	B beta-BHC	4.410	3.813	92725050	38799132	40.372	37.271
7)	B delta-BHC	4.656	4.042	141.3E6	91308348	27.024	37.327 #
8)	B Heptachlo...	5.576	4.641	187.5E6	82462575	39.781	37.057
9)	A Endosulfan I	5.963	5.012	175.2E6	78916336	39.227	36.516
10)	B gamma-Chl...	5.834	4.894	190.5E6	83429577	39.285	36.474
11)	B alpha-Chl...	5.915	4.958	185.4E6	84407895	38.584	36.572
12)	B 4,4'-DDE	6.095	5.157	157.9E6	69293922	38.099	34.900
13)	MA Dieldrin	6.241	5.279	175.9E6	80357368	37.908	36.071
14)	MA Endrin	6.470	5.554	151.9E6	74963592	39.493	37.564
15)	B Endosulfa...	6.691	5.852	148.1E6	67535064	36.934	34.686
16)	A 4,4'-DDD	6.615	5.715	132.3E6	61457289	40.015	37.118
17)	MA 4,4'-DDT	6.932	5.967	150.1E6	65369009	39.915	35.443
18)	B Endrin al...	6.822	6.034	109.0E6	50178304	37.620	34.190
19)	B Endosulfa...	7.058	6.259	150.2E6	69295567	38.242	36.785
20)	A Methoxychlor	7.416	6.553	76154265	37236465	39.055	36.457
21)	B Endrin ke...	7.544	6.764	145.8E6	73084863	35.839	34.333
22)	Mirex	8.022	6.946	124.7E6	61974393	37.014	34.834
23)	Chlordane-1	0.000	3.692	0	70844	N.D.	1.142 #
24)	Chlordane-2	5.146f	0.000	200.6E6	0	1151.863	N.D. #
25)	Chlordane-3	5.834	4.894	190.5E6	83429577	273.228	377.395 #
26)	Chlordane-4	5.915	4.958	185.4E6	84407895	216.871	362.550 #
27)	Chlordane-5	0.000	5.629	0	90977	N.D.	1.406 #

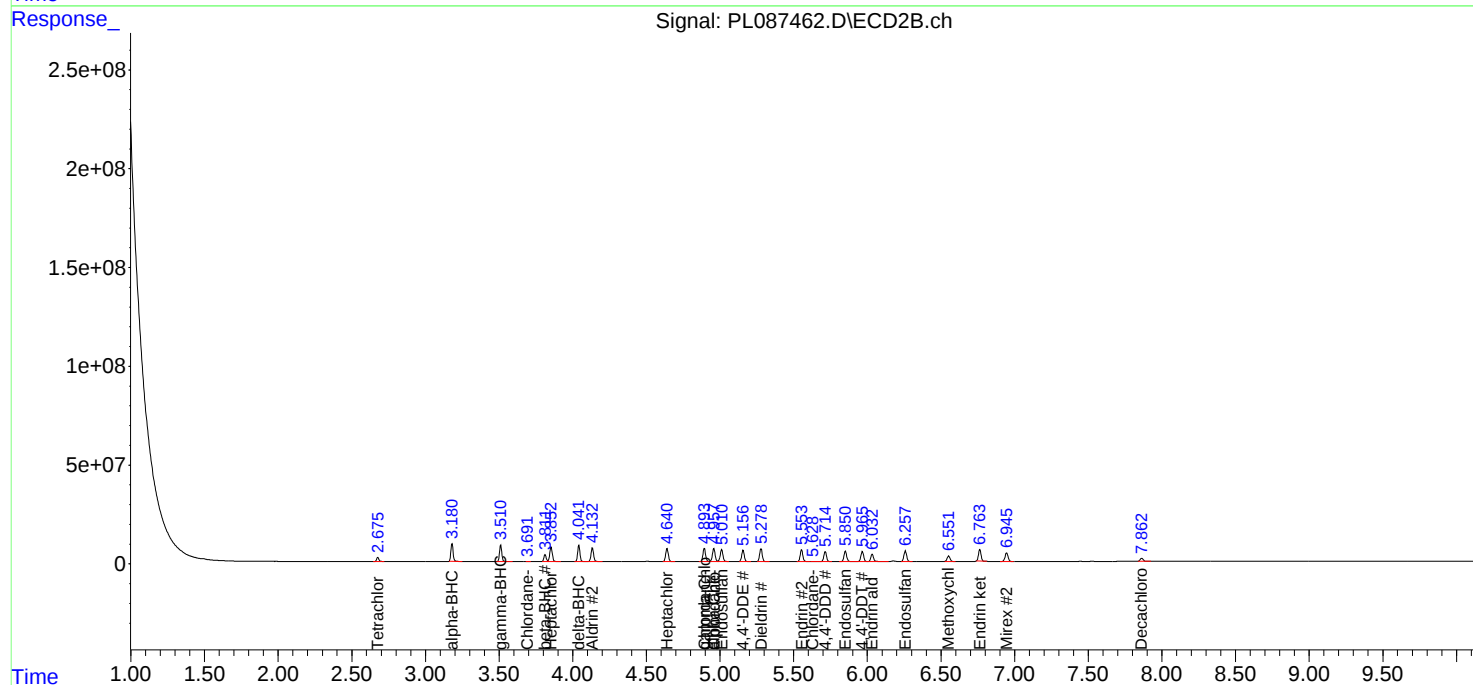
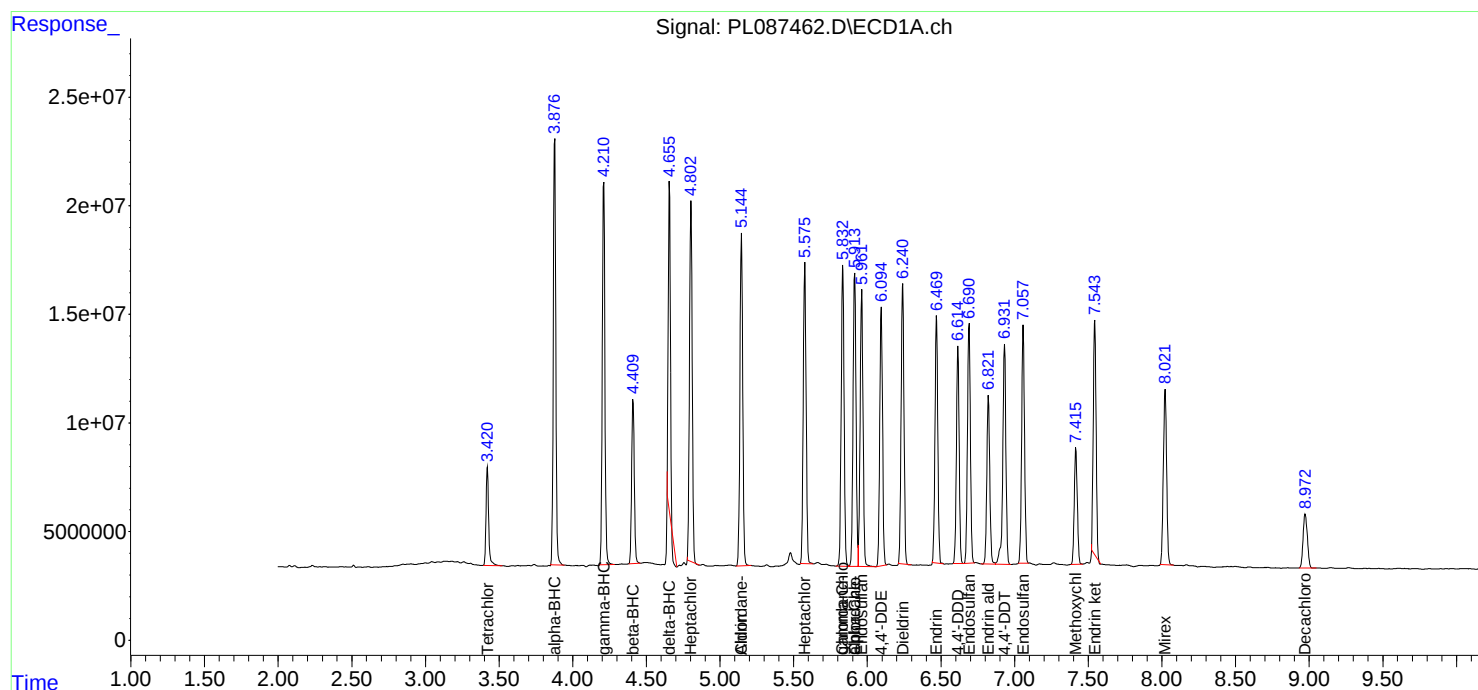
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

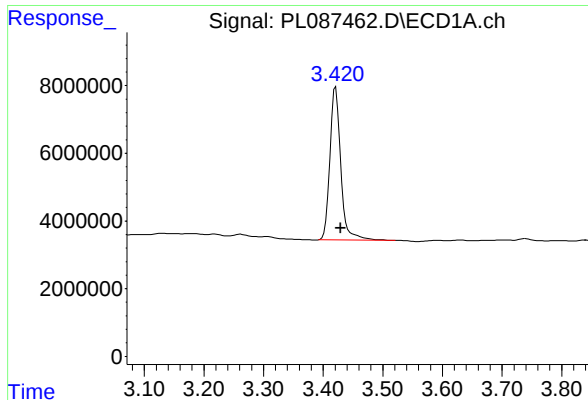
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 00:37
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:01:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

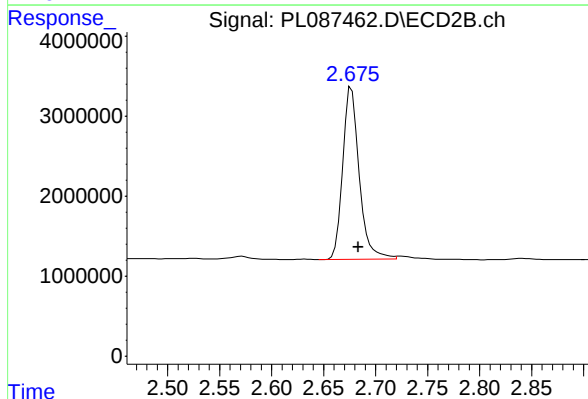




#1 Tetrachloro-m-xylene

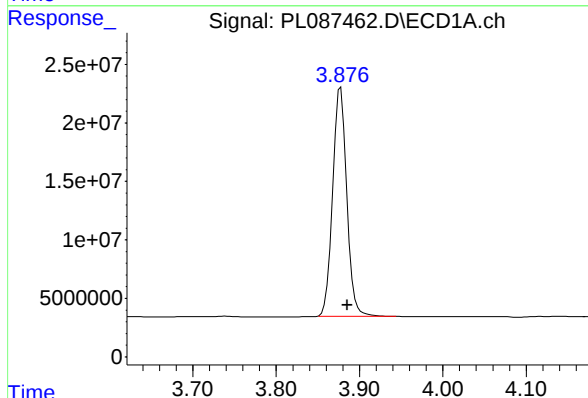
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 57570060
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



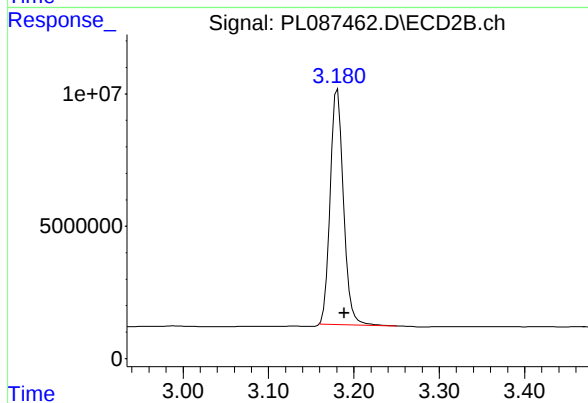
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23785434
Conc: 14.13 ng/ml



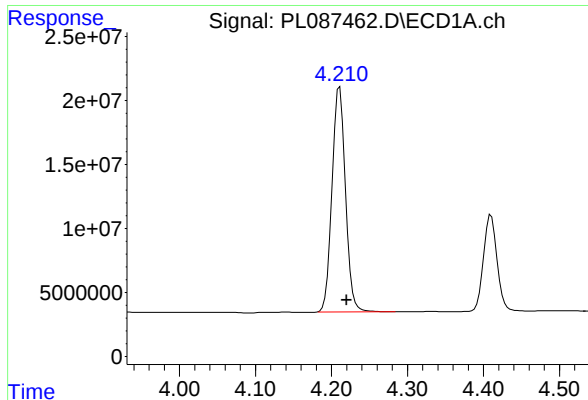
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 230671150
Conc: 42.61 ng/ml



#2 alpha-BHC

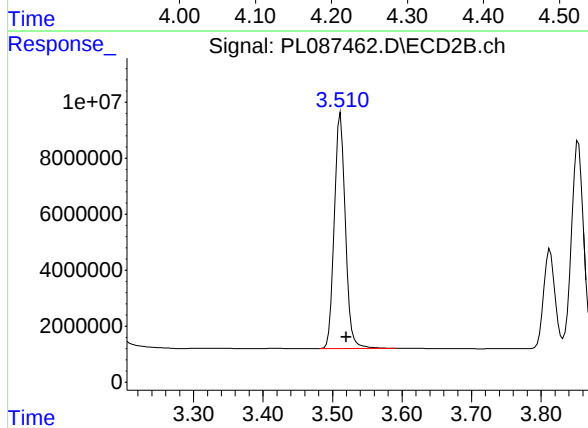
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 96313730
Conc: 39.19 ng/ml



#3 gamma-BHC (Lindane)

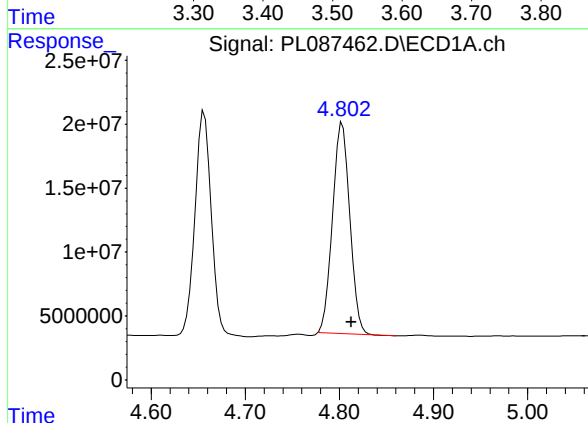
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 215913938
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



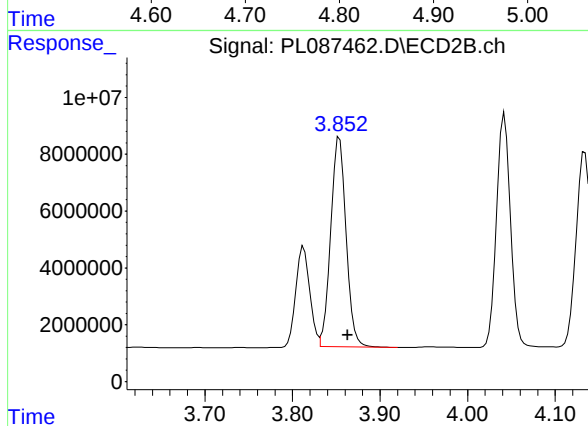
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 93026966
Conc: 38.40 ng/ml



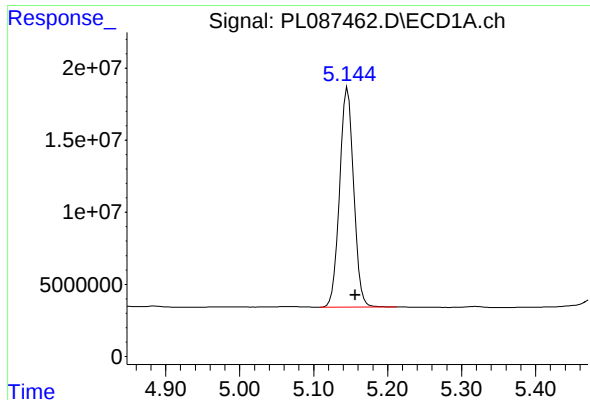
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 210095816
Conc: 39.44 ng/ml



#4 Heptachlor

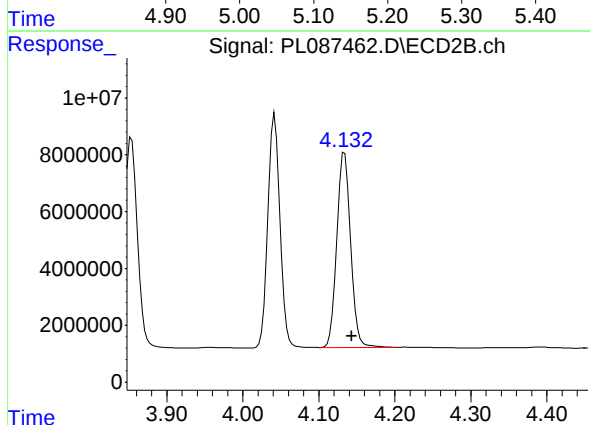
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 89874081
Conc: 37.60 ng/ml



#5 Aldrin

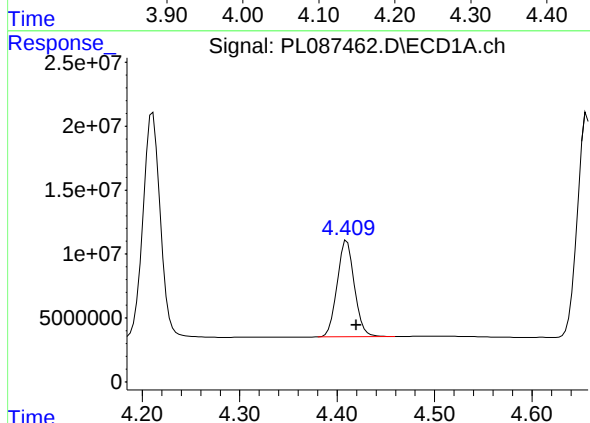
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 200641775
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



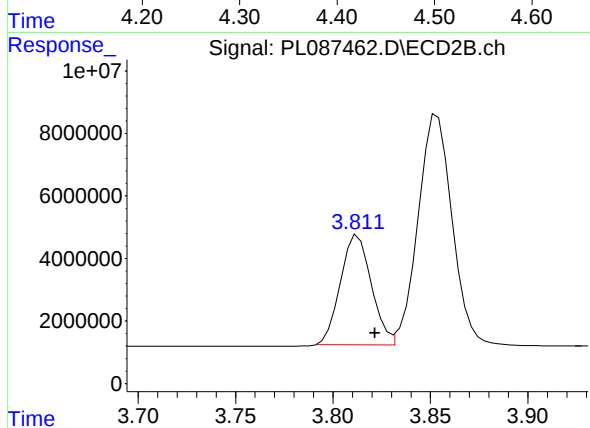
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 86225213
Conc: 35.96 ng/ml



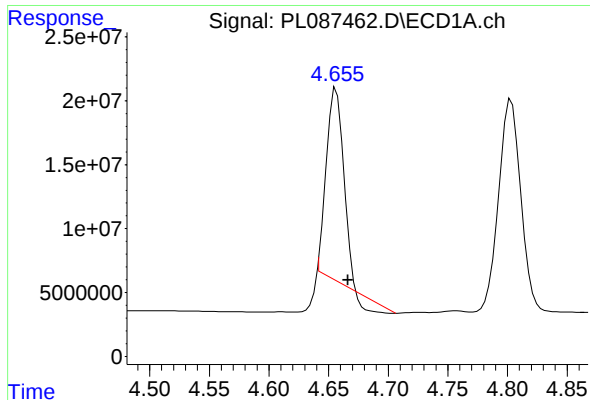
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 92725050
Conc: 40.37 ng/ml



#6 beta-BHC

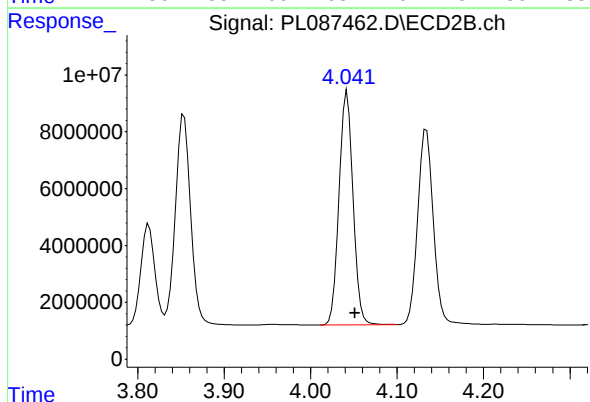
R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 38799132
Conc: 37.27 ng/ml



#7 delta-BHC

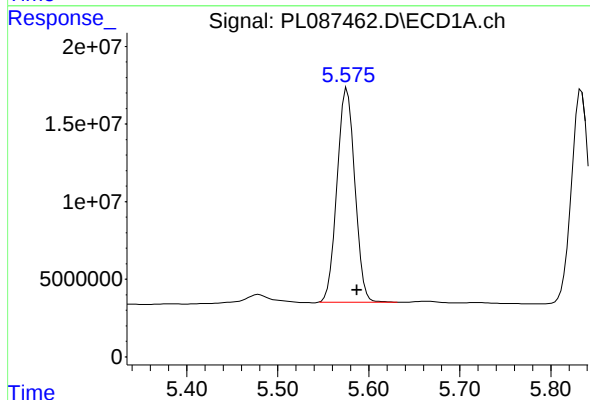
R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 141316677
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



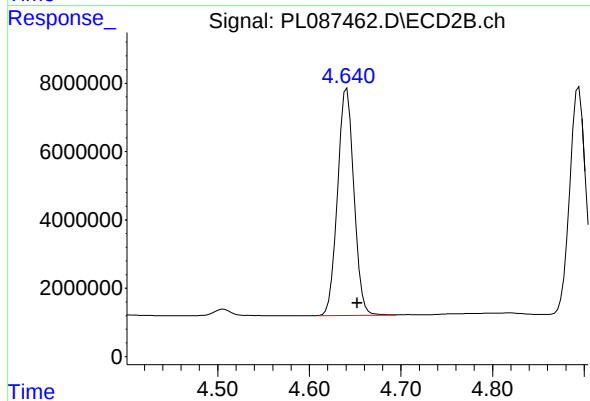
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 91308348
Conc: 37.33 ng/ml



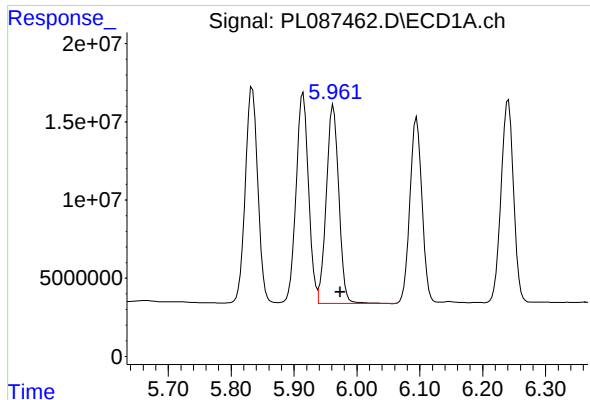
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 187482593
Conc: 39.78 ng/ml



#8 Heptachlor epoxide

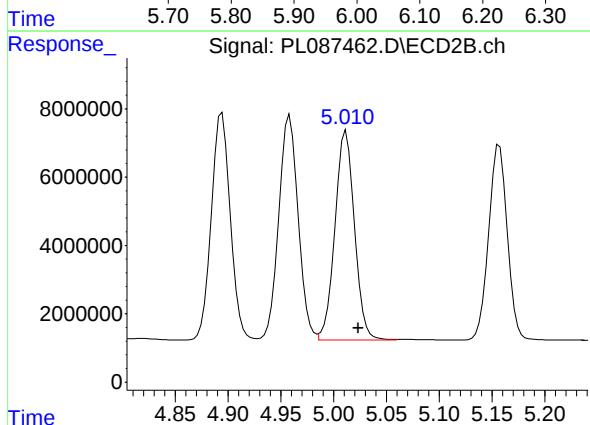
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 82462575
Conc: 37.06 ng/ml



#9 Endosulfan I

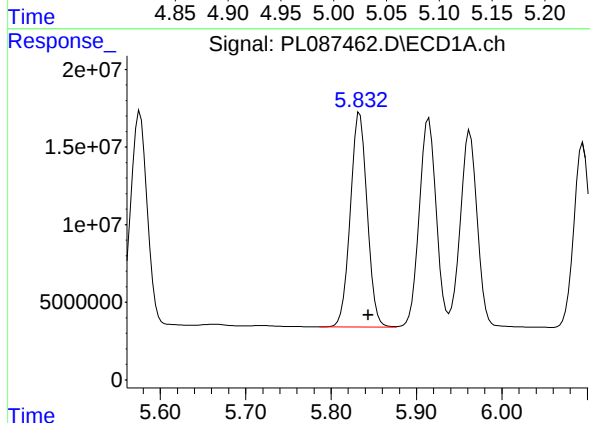
R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 175202132
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



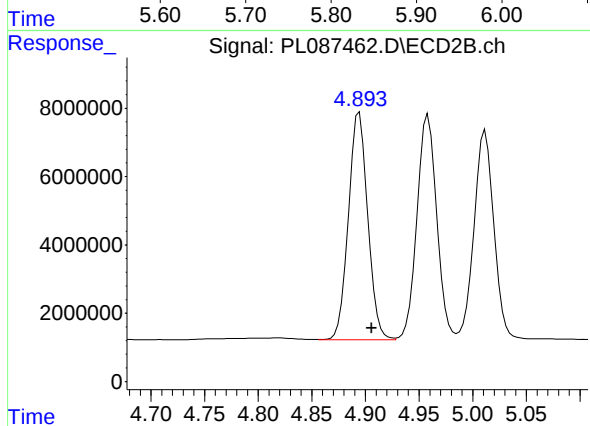
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 78916336
Conc: 36.52 ng/ml



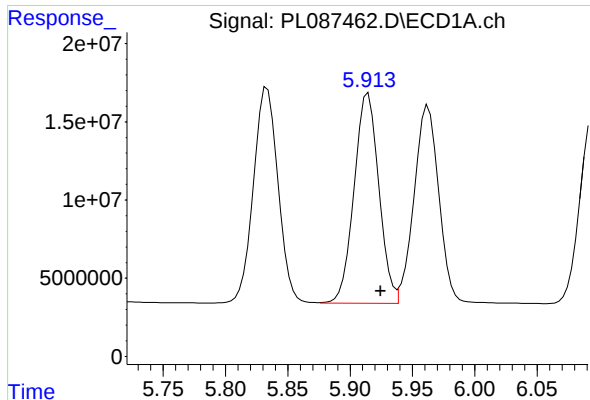
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 190454555
Conc: 39.28 ng/ml



#10 gamma-Chlordane

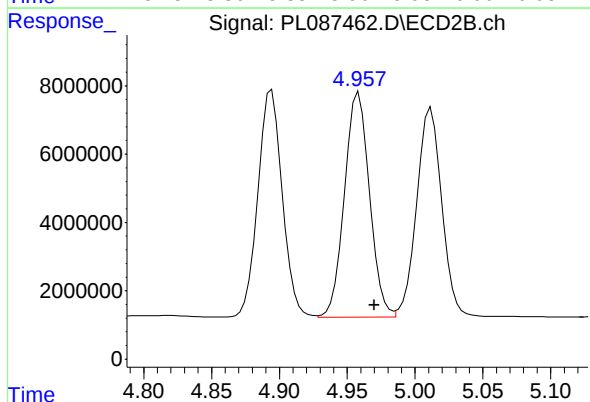
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 83429577
Conc: 36.47 ng/ml



#11 alpha-Chlordane

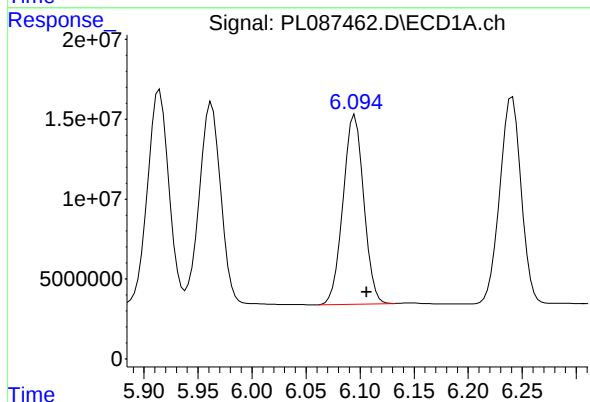
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 185439746
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



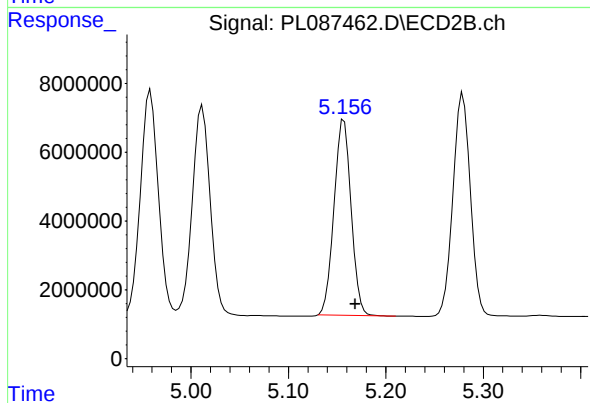
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 84407895
Conc: 36.57 ng/ml



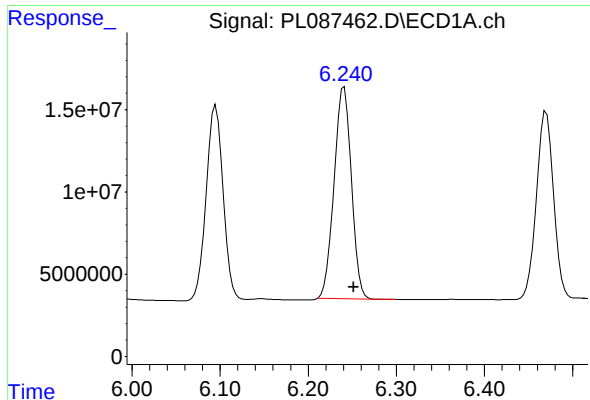
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 157882962
Conc: 38.10 ng/ml



#12 4,4'-DDE

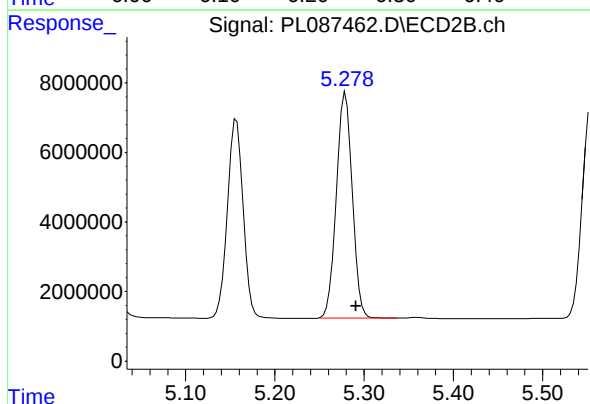
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 69293922
Conc: 34.90 ng/ml



#13 Dieldrin

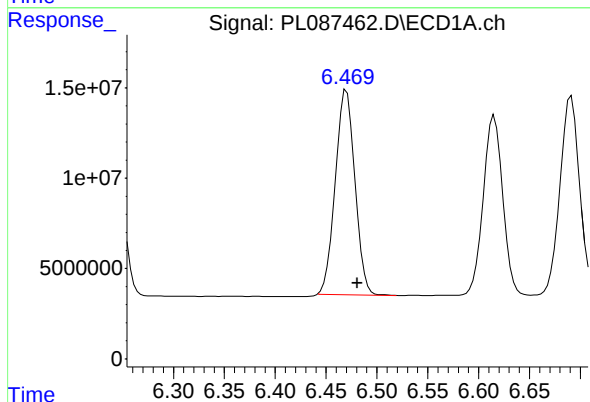
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 175929183
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



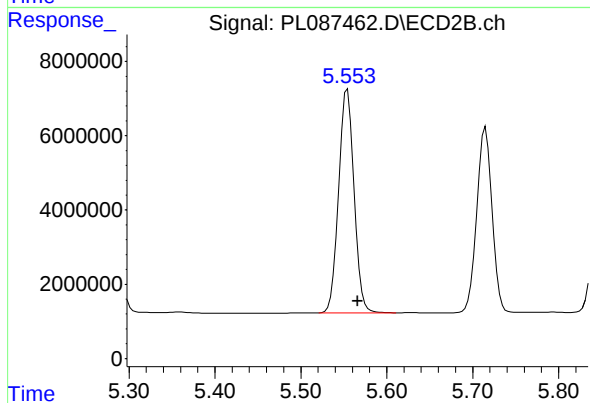
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 80357368
Conc: 36.07 ng/ml



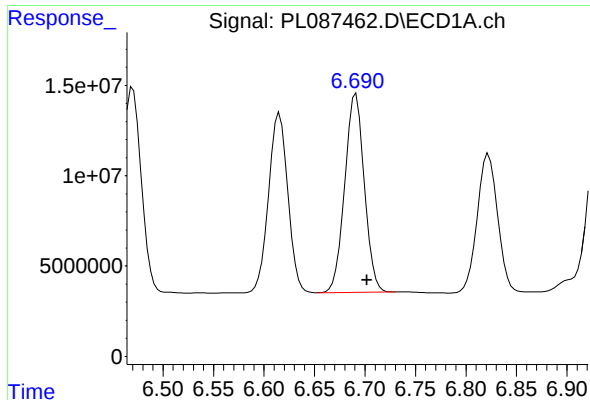
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 151943442
Conc: 39.49 ng/ml



#14 Endrin

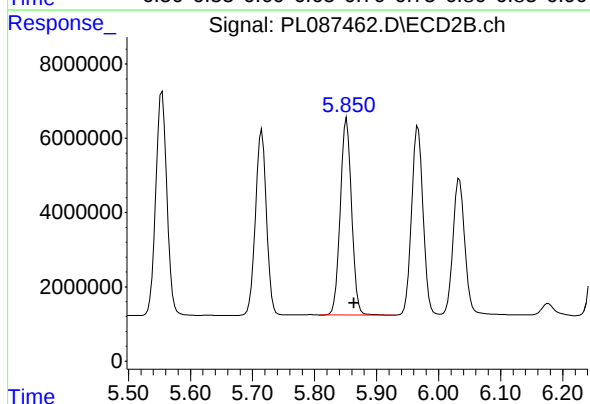
R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 74963592
Conc: 37.56 ng/ml



#15 Endosulfan II

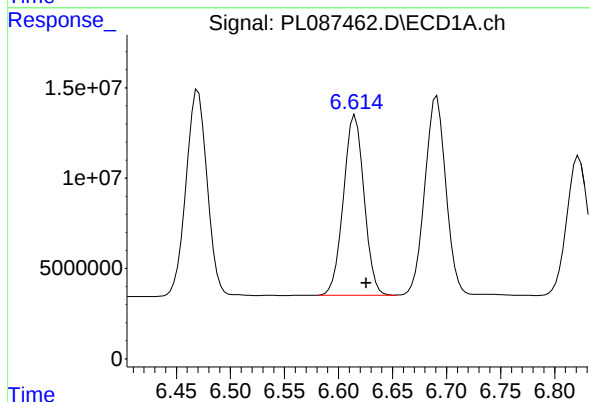
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 148120067
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



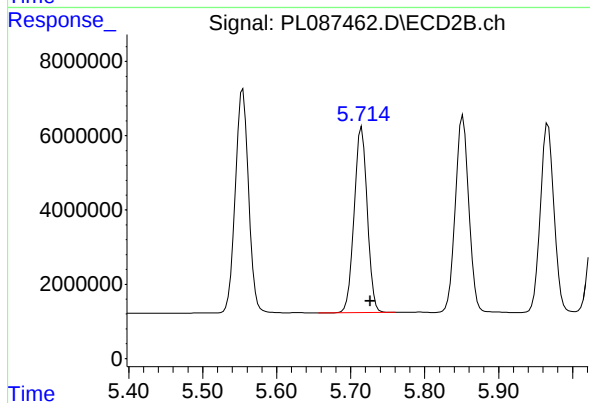
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 67535064
Conc: 34.69 ng/ml



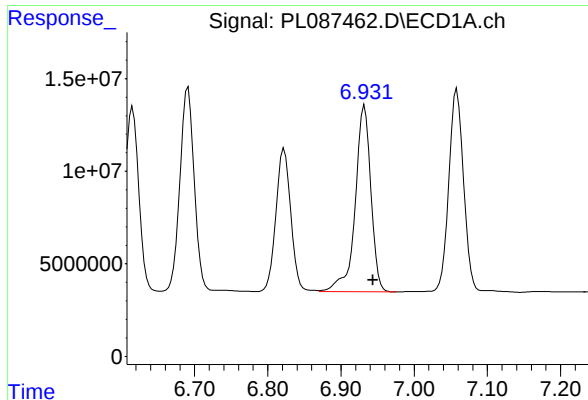
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 132254056
Conc: 40.01 ng/ml



#16 4,4'-DDD

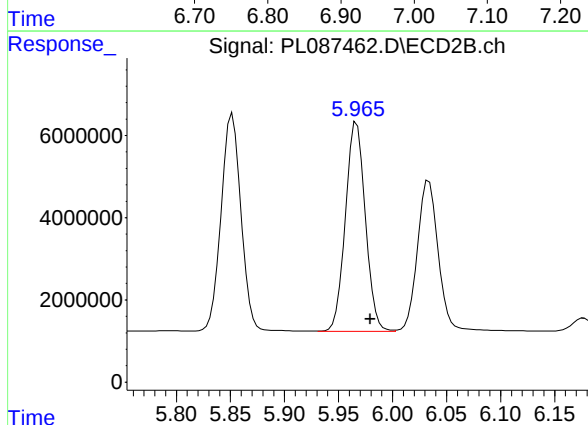
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 61457289
Conc: 37.12 ng/ml



#17 4,4'-DDT

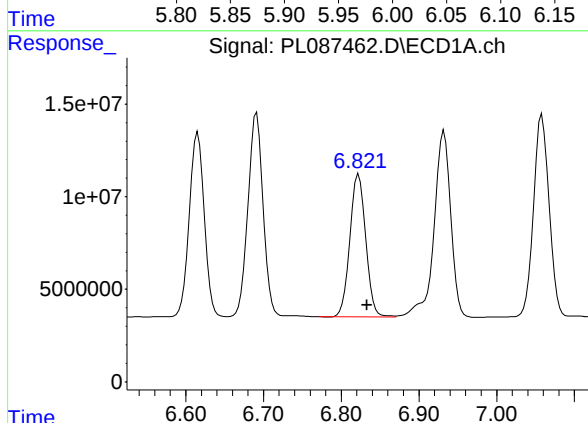
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 150089374
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



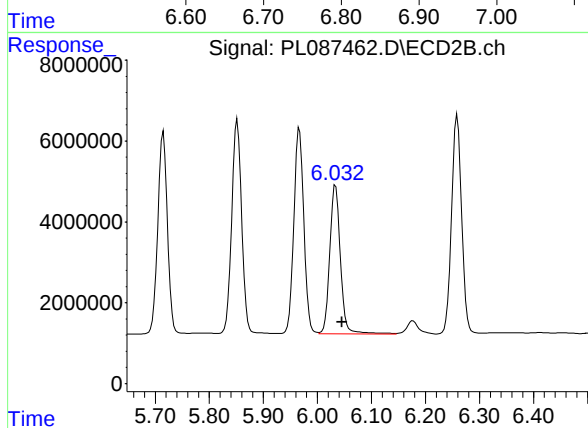
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 65369009
Conc: 35.44 ng/ml



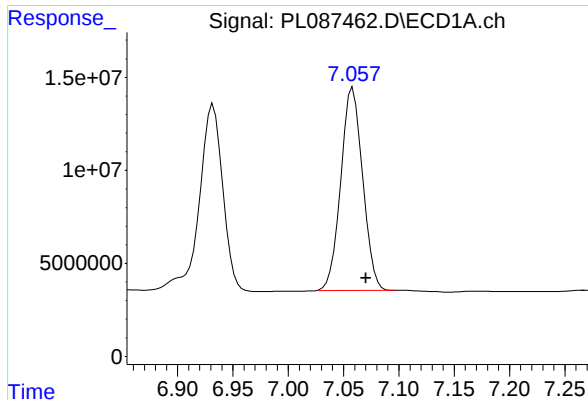
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 109035371
Conc: 37.62 ng/ml



#18 Endrin aldehyde

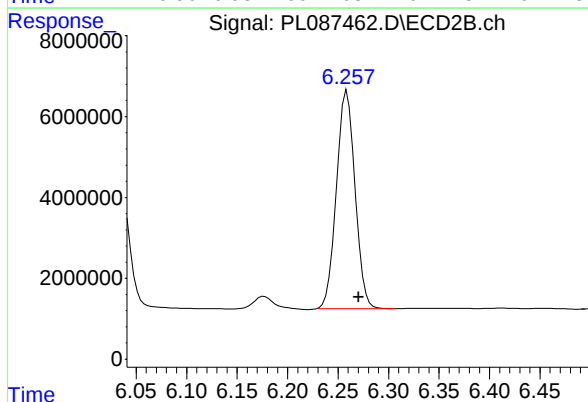
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 50178304
Conc: 34.19 ng/ml



#19 Endosulfan Sulfate

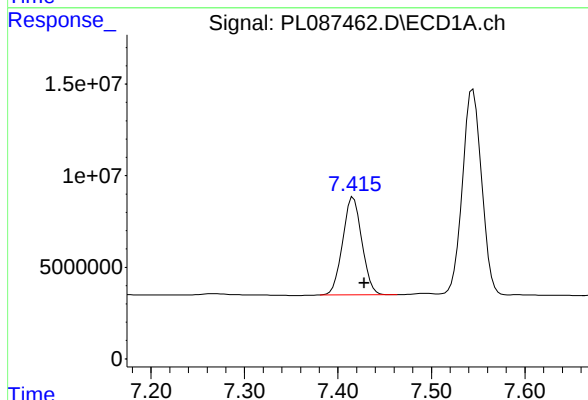
R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 150169093
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



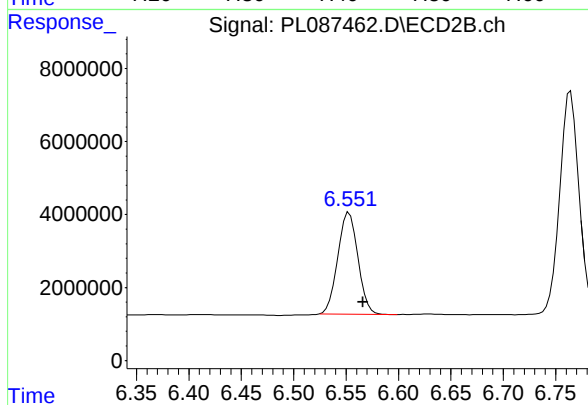
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 69295567
Conc: 36.78 ng/ml



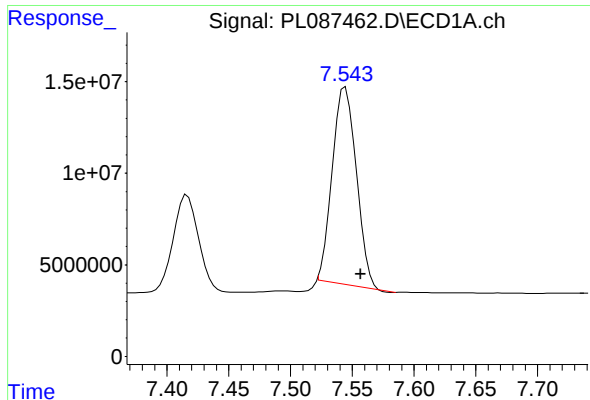
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 76154265
Conc: 39.05 ng/ml



#20 Methoxychlor

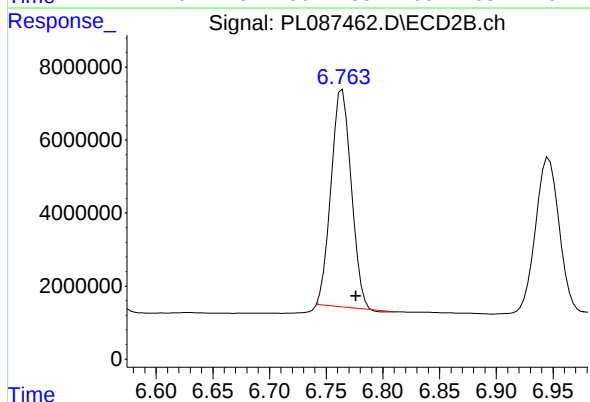
R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 37236465
Conc: 36.46 ng/ml



#21 Endrin ketone

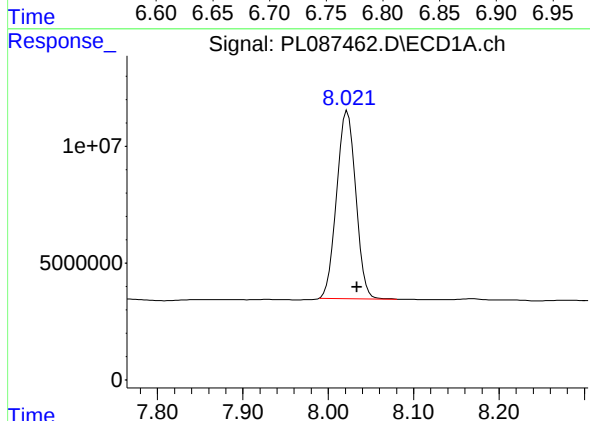
R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 145802449
Conc: 35.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



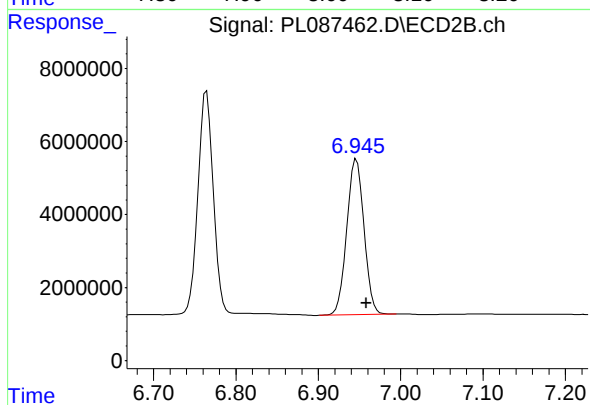
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 73084863
Conc: 34.33 ng/ml



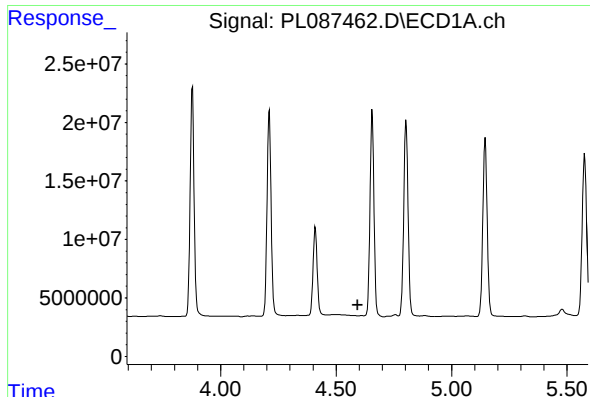
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 124662543
Conc: 37.01 ng/ml



#22 Mirex

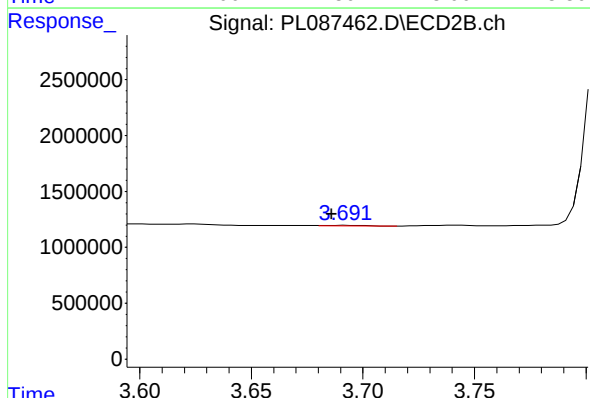
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 61974393
Conc: 34.83 ng/ml



#23 Chlordane-1

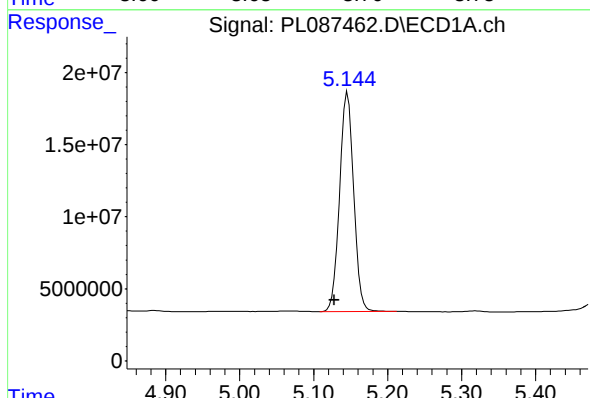
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



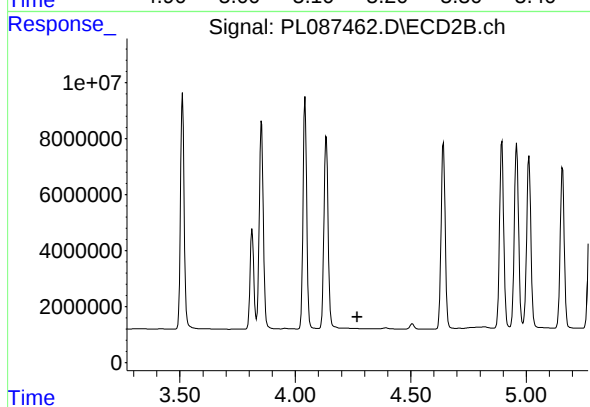
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 70844
Conc: 1.14 ng/ml



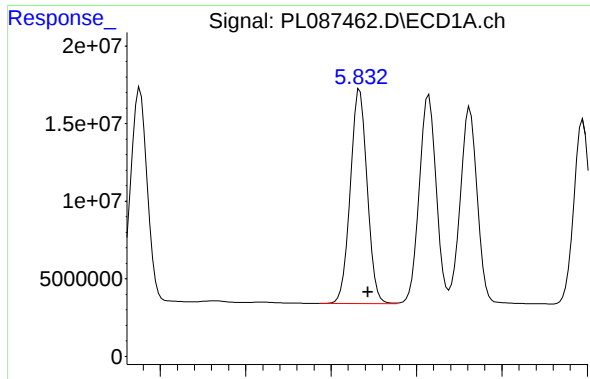
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.018 min
Response: 200641775
Conc: 1151.86 ng/ml



#24 Chlordane-2

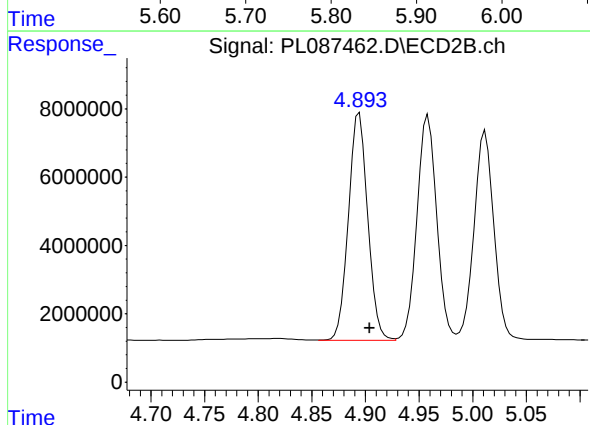
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

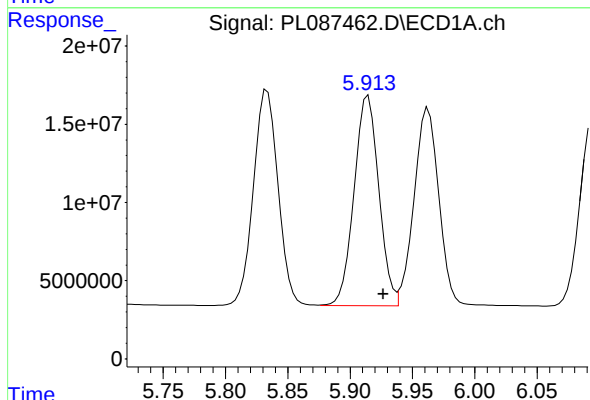
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 190454555
Conc: 273.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



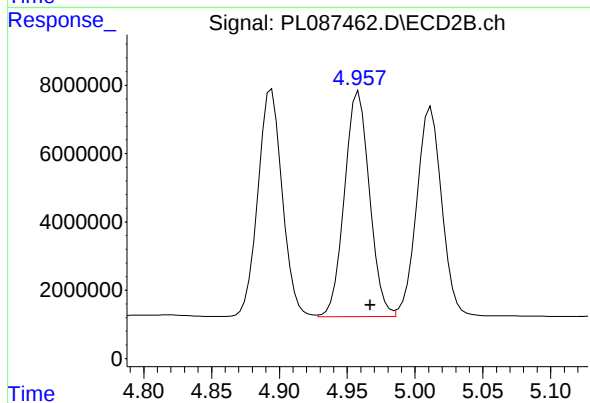
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 83429577
Conc: 377.39 ng/ml



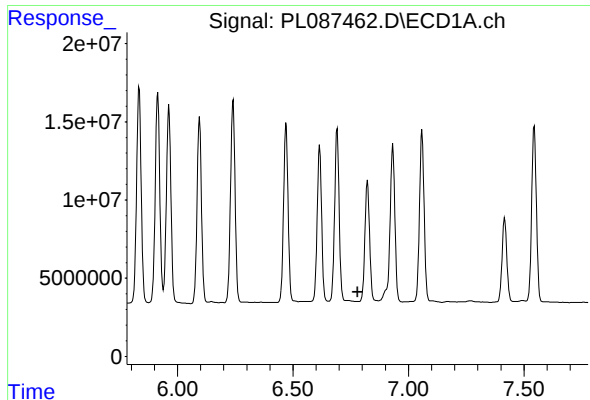
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 185439746
Conc: 216.87 ng/ml



#26 Chlordane-4

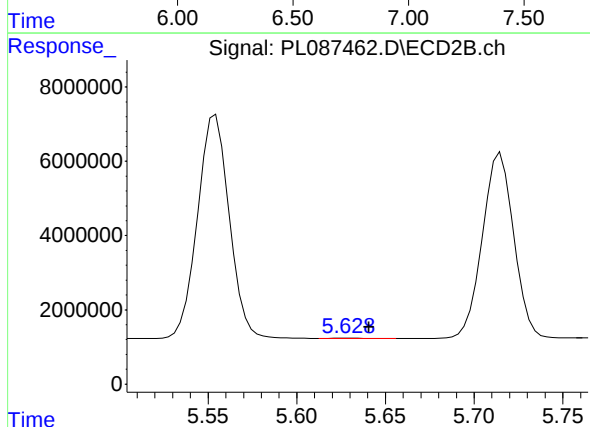
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 84407895
Conc: 362.55 ng/ml



#27 Chlordane-5

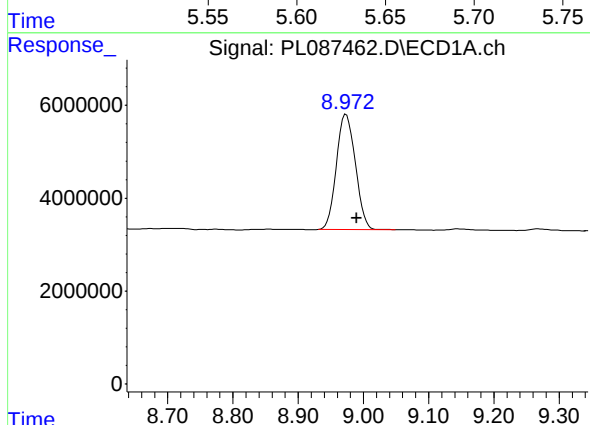
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD



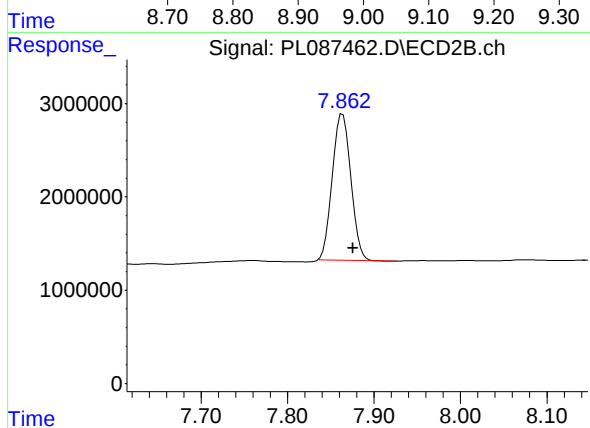
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 90977
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.016 min
Response: 50283750
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 23130163
Conc: 13.69 ng/ml