

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 14:36
 Operator : AR\AJ
 Sample : P3047-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-062424MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:17:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.545	2.789	4632388	3461844	2.041	2.189
28)	SA Decachlor...	9.056	7.935	3924448	3698189	2.545	2.479
Target Compounds							
2)	A alpha-BHC	4.001	3.293	16489876	10137173	5.257	4.535
3)	MA gamma-BHC...	4.333	3.624	16929908	10687015	5.632	4.999
4)	MA Heptachlor	4.922	3.964	24263484	11185369	8.731	5.381 #
5)	MB Aldrin	5.264	4.243	36665068	10284277	13.394	5.198 #
6)	B beta-BHC	4.531	3.922	10108468	6863693	7.505	7.110
7)	B delta-BHC	4.776	4.152	15335990	11438693	5.437	5.638
8)	B Heptachlo...	5.690	4.748	24190946	10203915	9.486	5.554 #
9)	A Endosulfan I	6.075	5.119	16574329	7062139	7.038	4.081 #
10)	B gamma-Chl...	5.945	4.998	22638524	11121106	8.959	5.803 #
11)	B alpha-Chl...	6.025	5.062	19401689	10611847	7.778	5.541 #
12)	B 4,4'-DDE	6.197	5.251	8962713	8659337	4.106	5.227 #
13)	MA Dieldrin	6.350	5.383	13844183	12338960	5.663	6.690
14)	MA Endrin	6.579	5.658	11299583	9337254	5.329	5.647
15)	B Endosulfa...	6.798	5.952	15439999	11028096	6.983	6.721
16)	A 4,4'-DDD	6.712	5.806	12961351	7123143	7.075	5.197 #
17)	MA 4,4'-DDT	7.028	6.056	12719895	7099579	6.629	4.797 #
18)	B Endrin al...	6.927	6.132	8776130	5545287	5.198	4.354
19)	B Endosulfa...	7.162	6.354	11903546	8607104	6.010	5.504
20)	A Methoxychlor	7.502	6.632	5290516	3761434	5.134	4.509
21)	B Endrin ke...	7.647	6.859	14678736	8129185	6.767	4.540 #
22)	Mirex	8.121	7.042	11253000	8257433	6.472	5.407
23)	Chlordane-1	4.729f	3.798	101342	2004804	1.032	32.927 #
24)	Chlordane-2	5.264f	4.386	36665068	326444	309.099	4.620 #
25)	Chlordane-3	5.945	4.998	22638524	11121106	61.575	55.079
26)	Chlordane-4	6.025	5.062	19401689	10611847	43.491	55.583 #
27)	Chlordane-5	6.855f	5.746f	417307	1434224	4.633	23.744 #

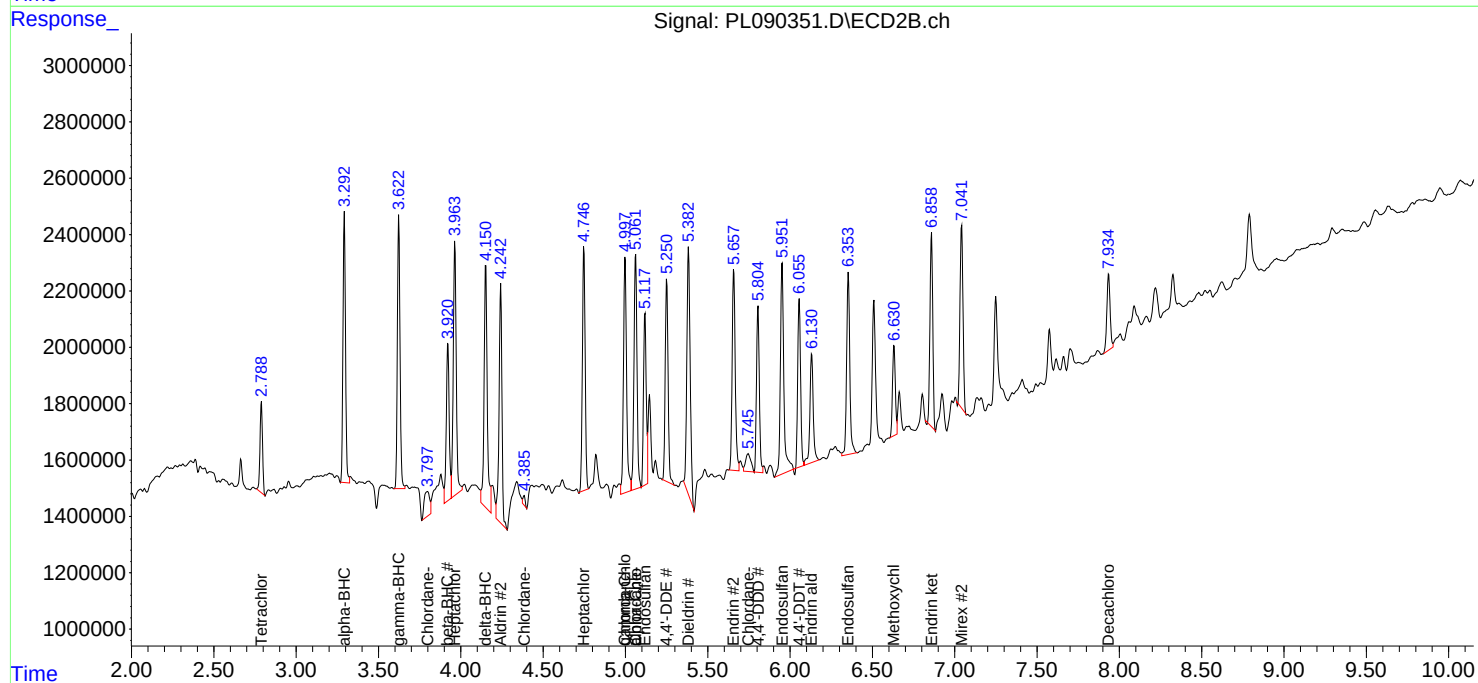
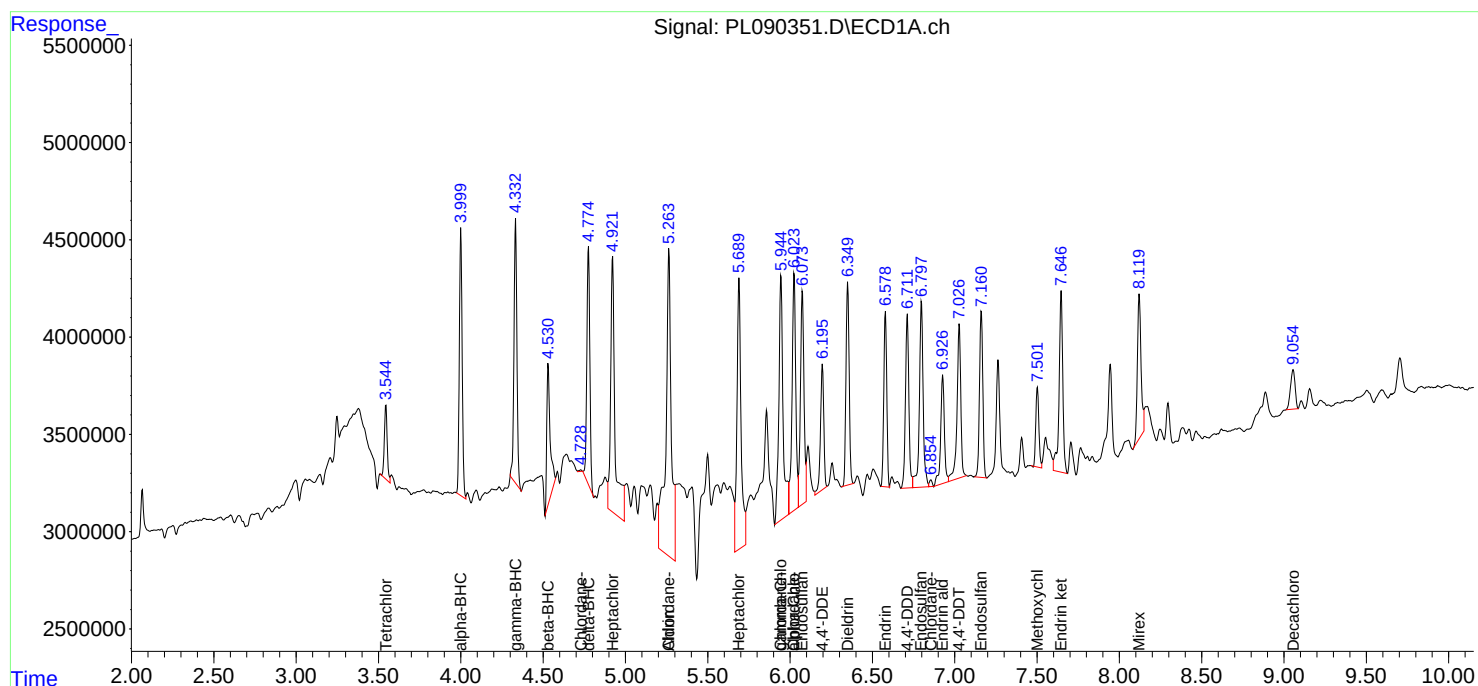
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

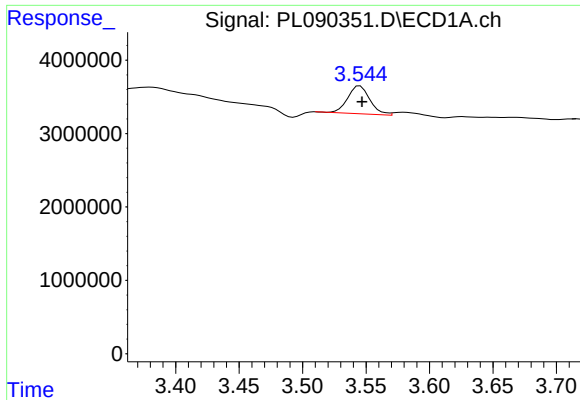
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 14:36
Operator : AR\AJ
Sample : P3047-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:17:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

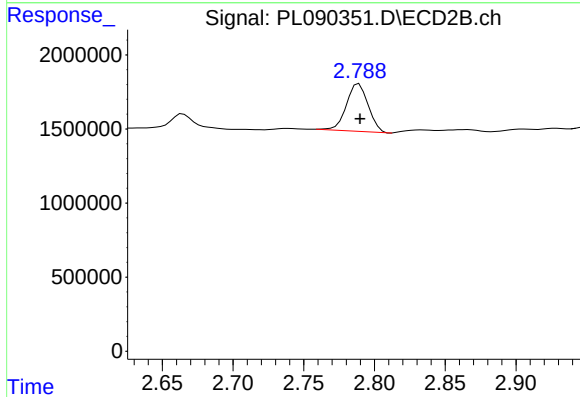




#1 Tetrachloro-m-xylene

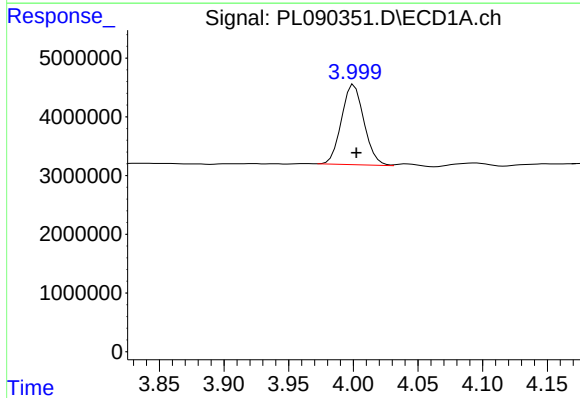
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 4632388
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



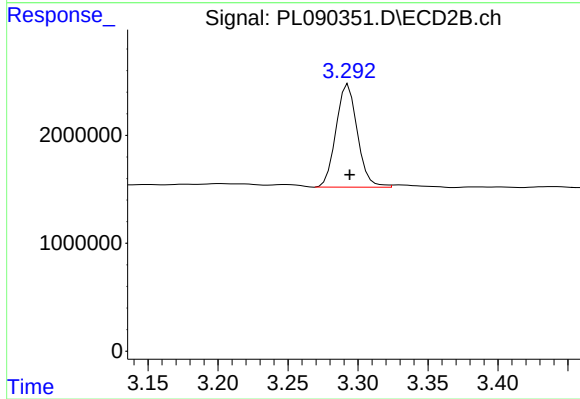
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 3461844
Conc: 2.19 ng/ml



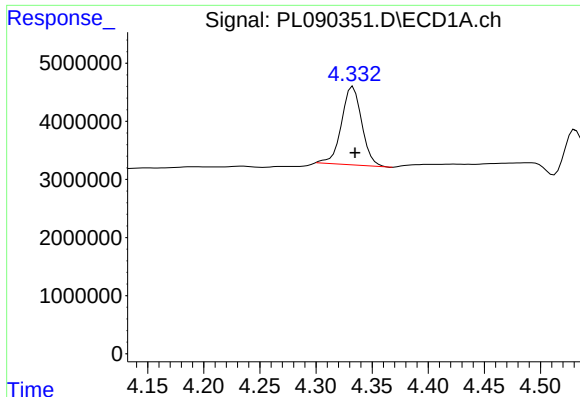
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 16489876
Conc: 5.26 ng/ml



#2 alpha-BHC

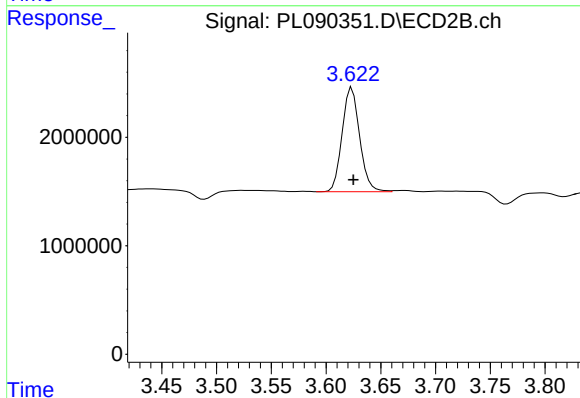
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 10137173
Conc: 4.53 ng/ml



#3 gamma-BHC (Lindane)

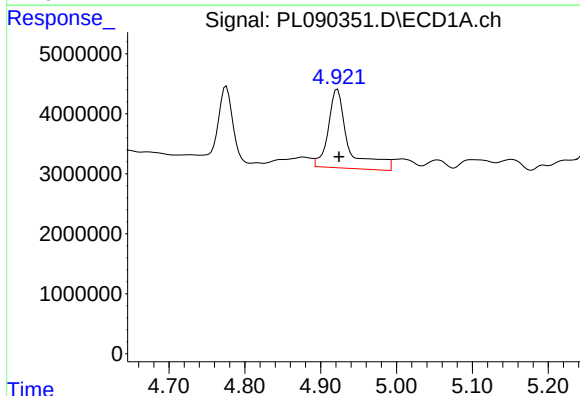
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 16929908
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



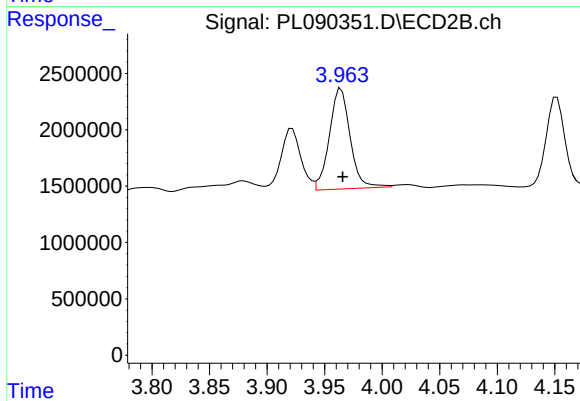
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 10687015
Conc: 5.00 ng/ml



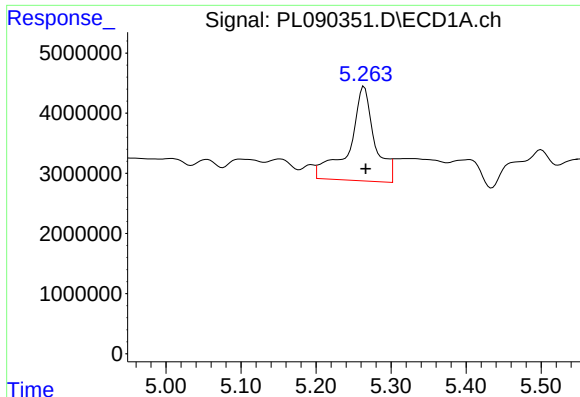
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24263484
Conc: 8.73 ng/ml



#4 Heptachlor

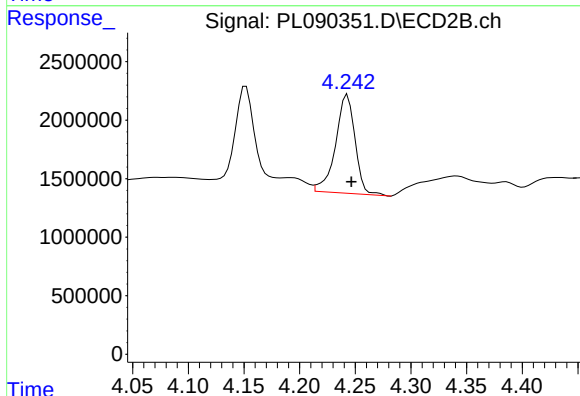
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 11185369
Conc: 5.38 ng/ml



#5 Aldrin

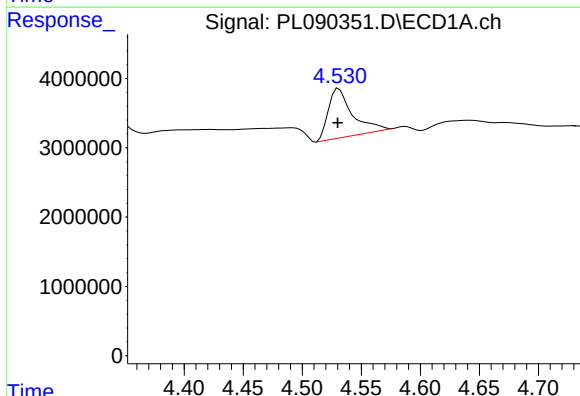
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 36665068
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



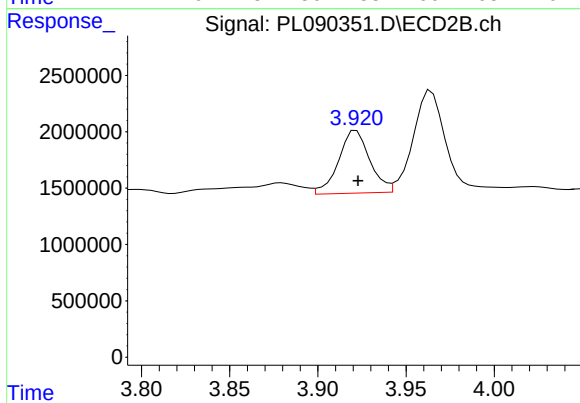
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 10284277
Conc: 5.20 ng/ml



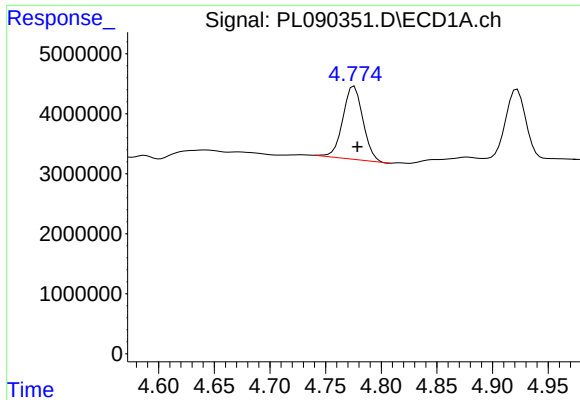
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 10108468
Conc: 7.50 ng/ml



#6 beta-BHC

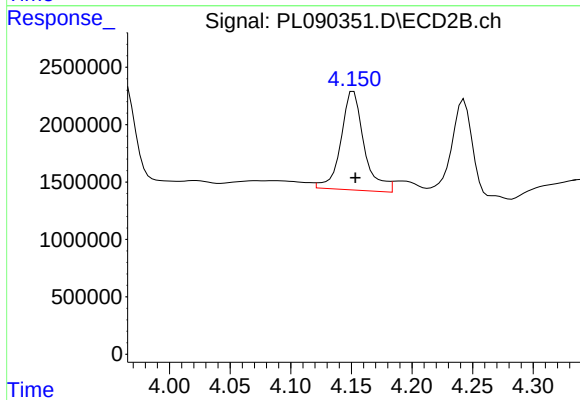
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 6863693
Conc: 7.11 ng/ml



#7 delta-BHC

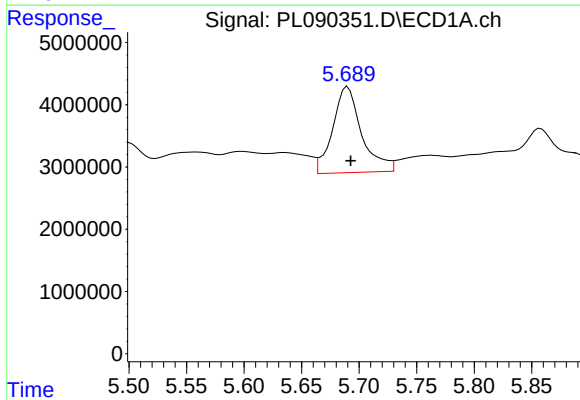
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 15335990
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



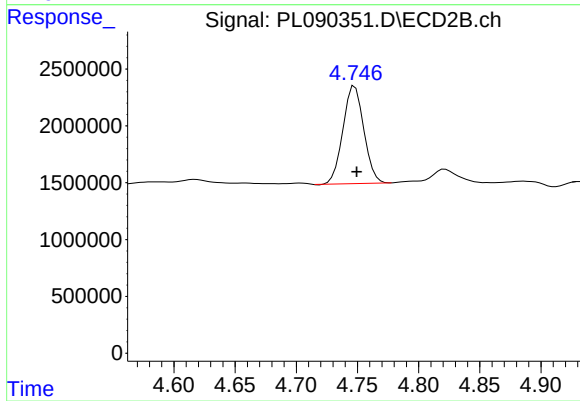
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 11438693
Conc: 5.64 ng/ml



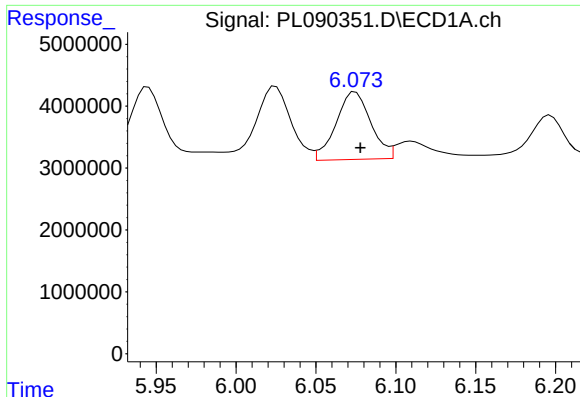
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 24190946
Conc: 9.49 ng/ml



#8 Heptachlor epoxide

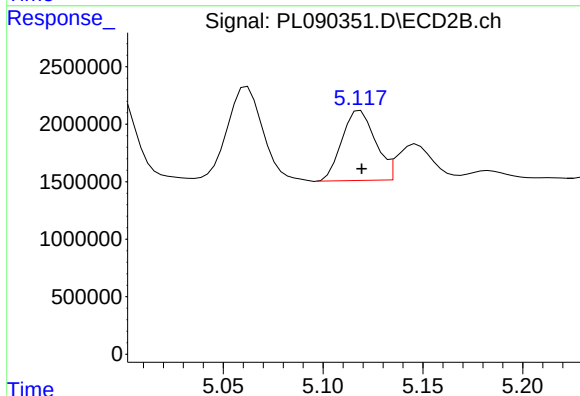
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 10203915
Conc: 5.55 ng/ml



#9 Endosulfan I

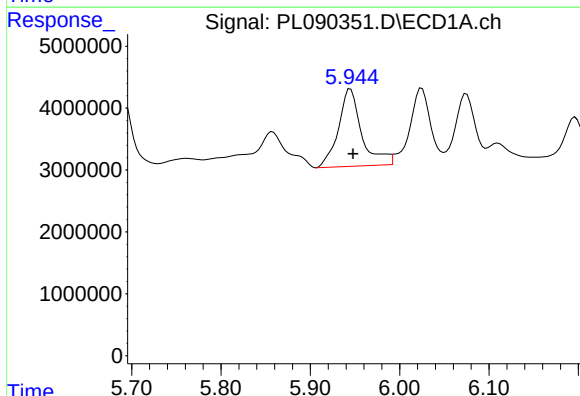
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 16574329
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



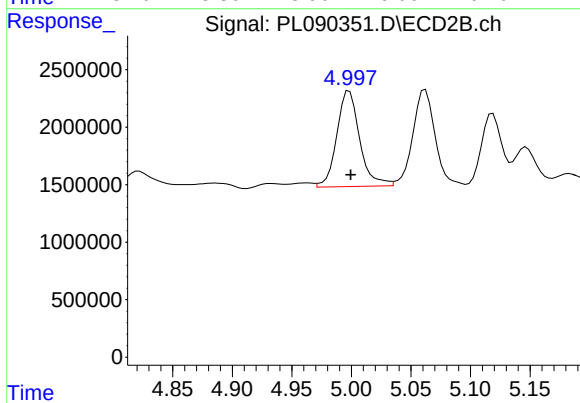
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7062139
Conc: 4.08 ng/ml



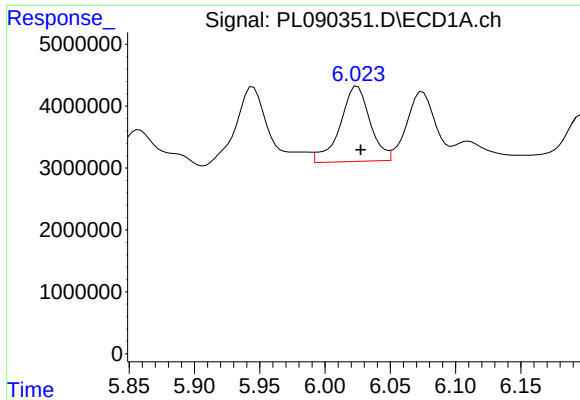
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 22638524
Conc: 8.96 ng/ml



#10 gamma-Chlordane

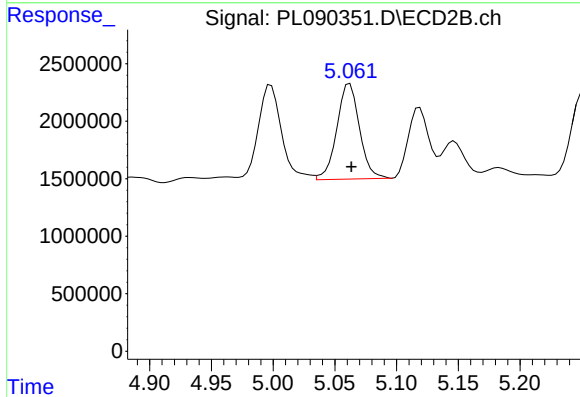
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 11121106
Conc: 5.80 ng/ml



#11 alpha-Chlordane

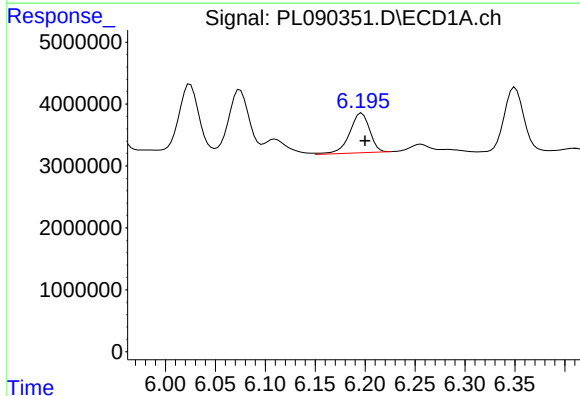
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 19401689
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



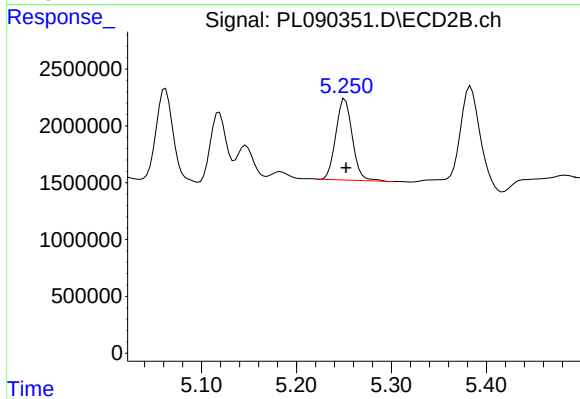
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 10611847
Conc: 5.54 ng/ml



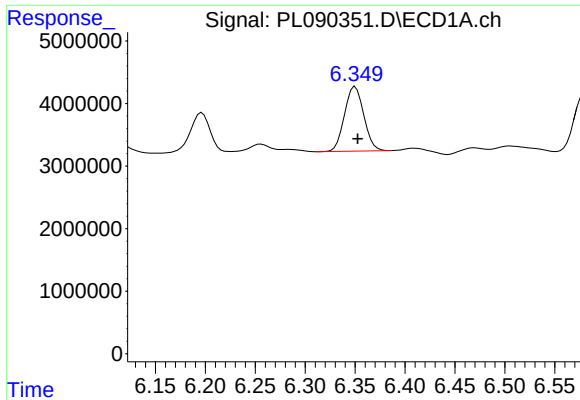
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 8962713
Conc: 4.11 ng/ml



#12 4,4'-DDE

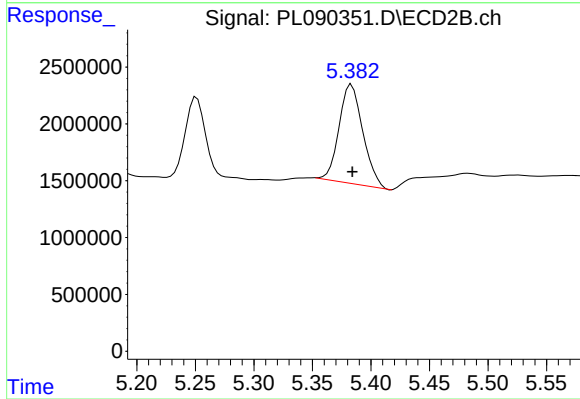
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 8659337
Conc: 5.23 ng/ml



#13 Dieldrin

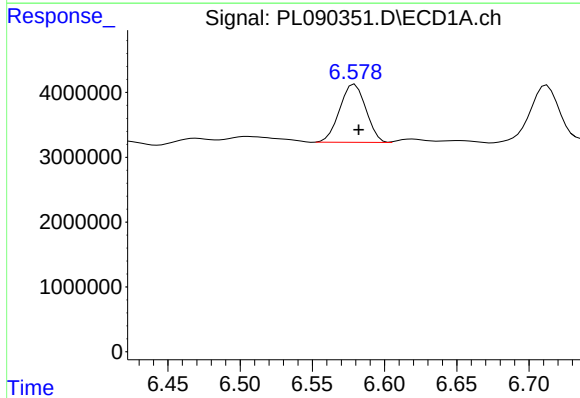
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 13844183
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



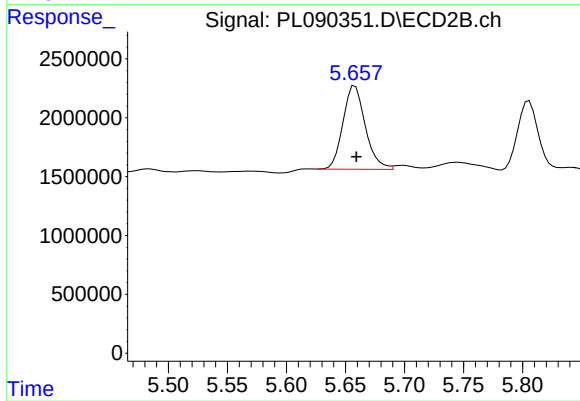
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 12338960
Conc: 6.69 ng/ml



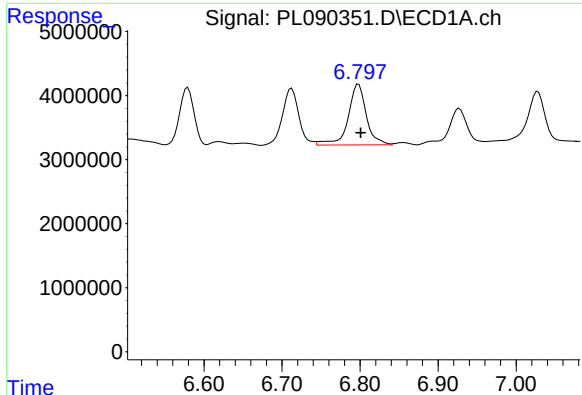
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 11299583
Conc: 5.33 ng/ml



#14 Endrin

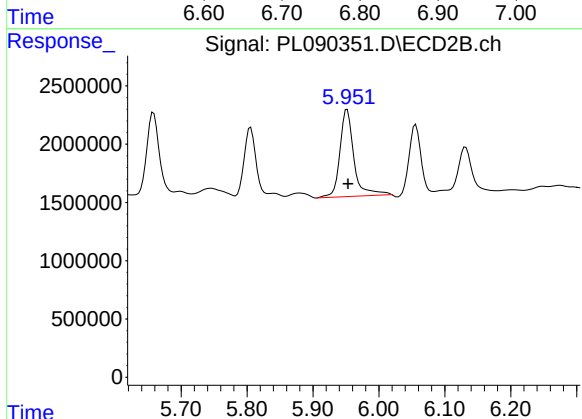
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 9337254
Conc: 5.65 ng/ml



#15 Endosulfan II

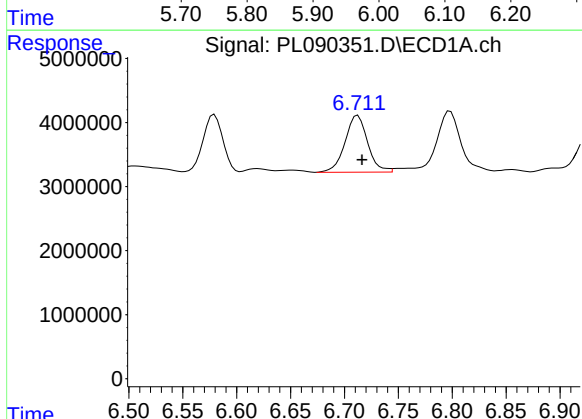
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 15439999
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



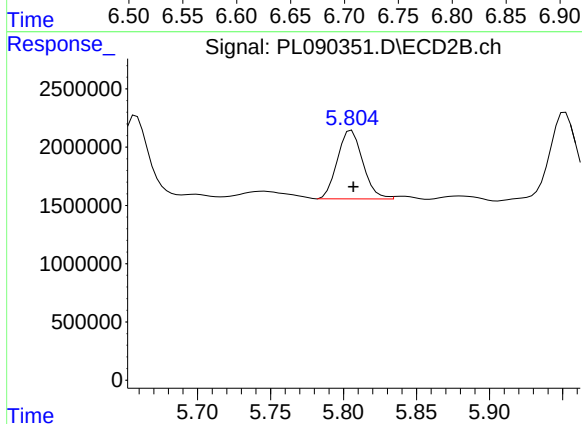
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 11028096
Conc: 6.72 ng/ml



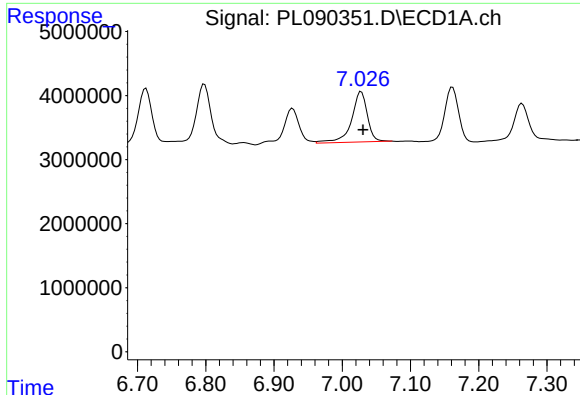
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 12961351
Conc: 7.07 ng/ml



#16 4,4'-DDD

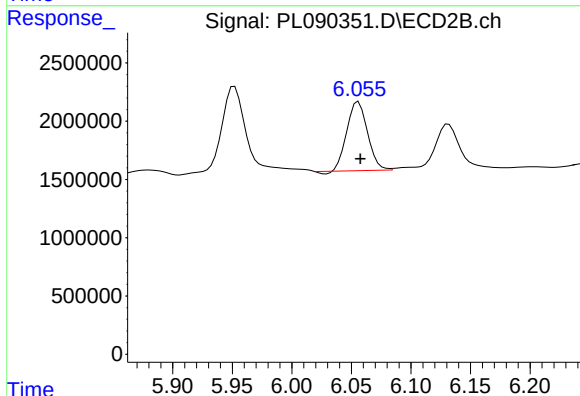
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 7123143
Conc: 5.20 ng/ml



#17 4,4'-DDT

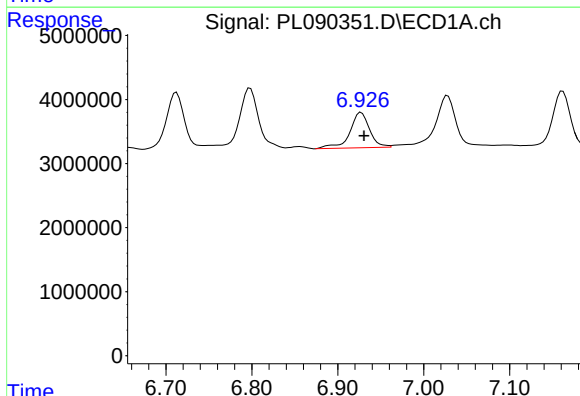
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 12719895
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



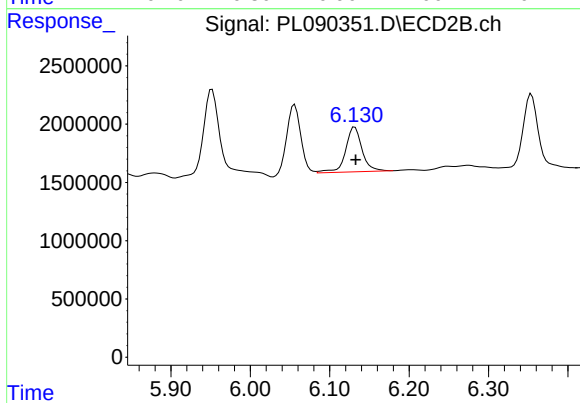
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 7099579
Conc: 4.80 ng/ml



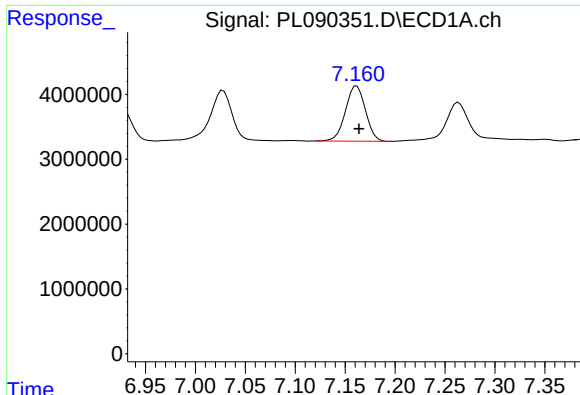
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 8776130
Conc: 5.20 ng/ml



#18 Endrin aldehyde

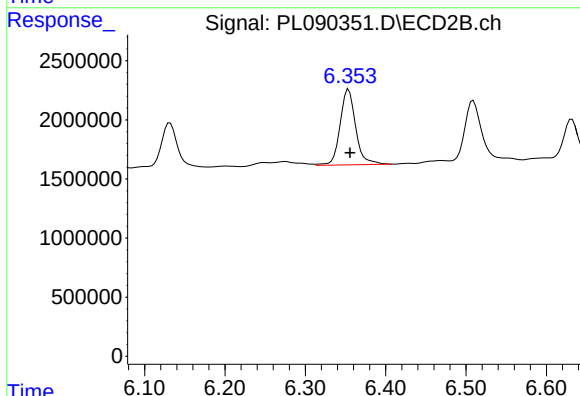
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 5545287
Conc: 4.35 ng/ml



#19 Endosulfan Sulfate

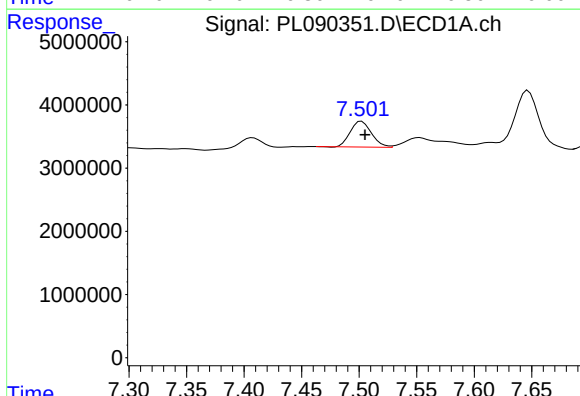
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 11903546
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



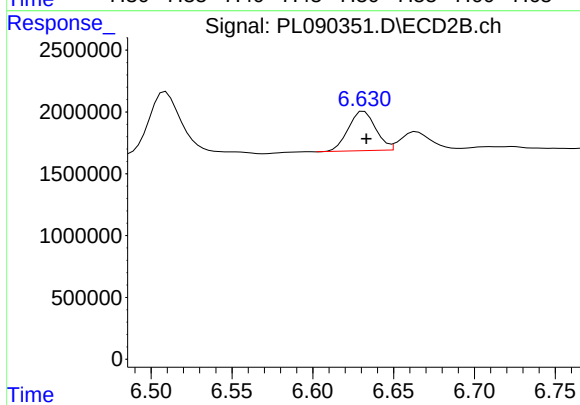
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 8607104
Conc: 5.50 ng/ml



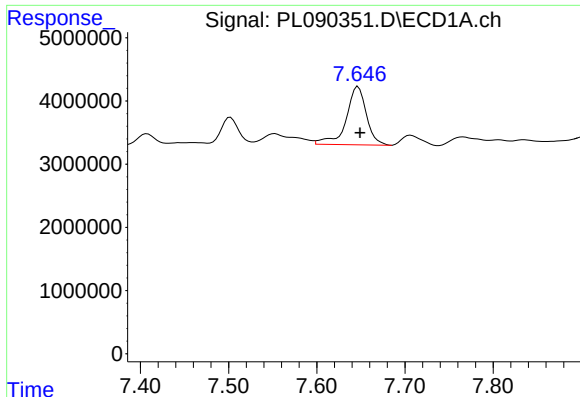
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 5290516
Conc: 5.13 ng/ml



#20 Methoxychlor

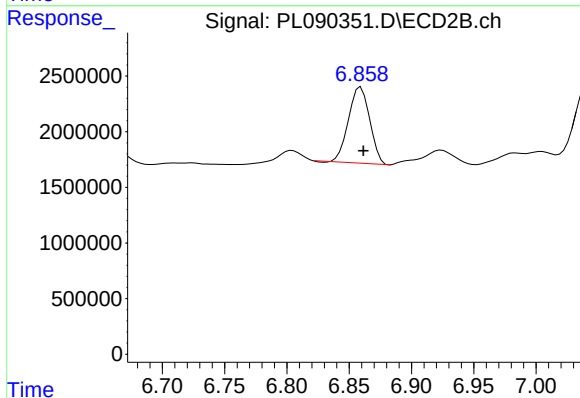
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 3761434
Conc: 4.51 ng/ml



#21 Endrin ketone

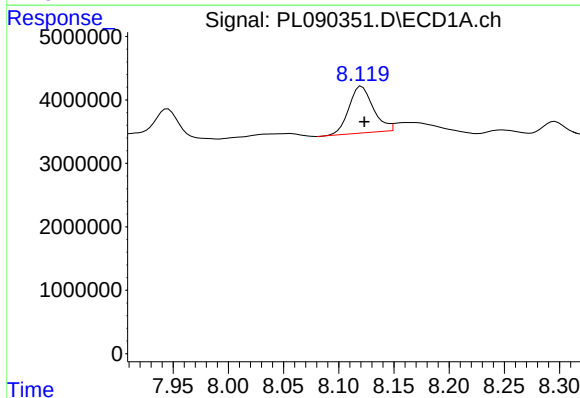
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 14678736
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



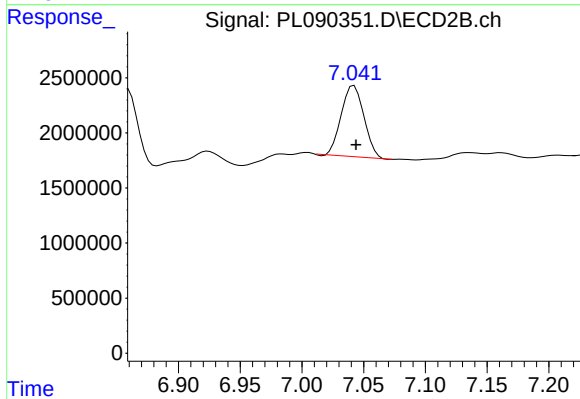
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 8129185
Conc: 4.54 ng/ml



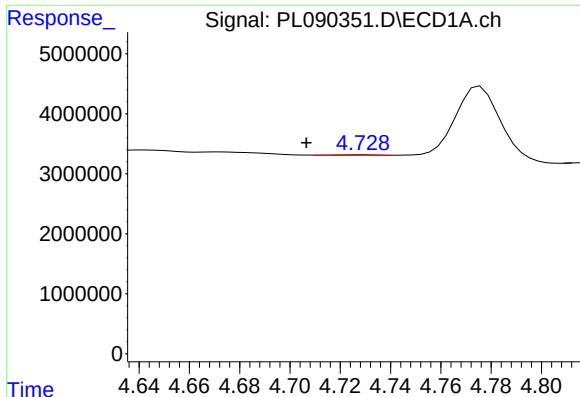
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 11253000
Conc: 6.47 ng/ml



#22 Mirex

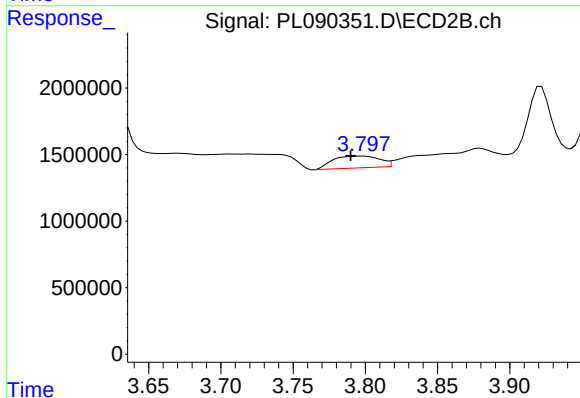
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 8257433
Conc: 5.41 ng/ml



#23 Chlordane-1

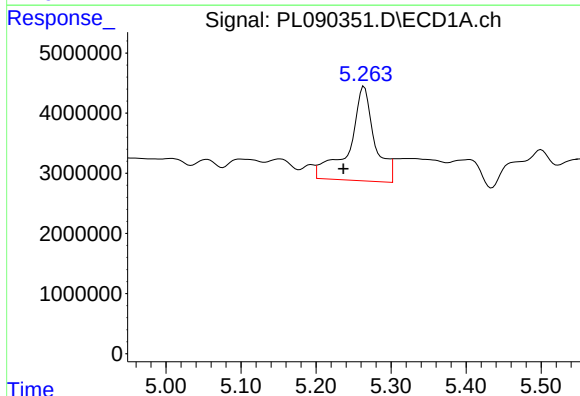
R.T.: 4.729 min
Delta R.T.: 0.023 min
Response: 101342
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



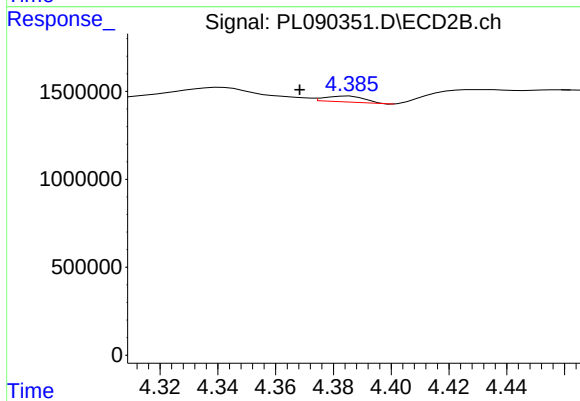
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 2004804
Conc: 32.93 ng/ml



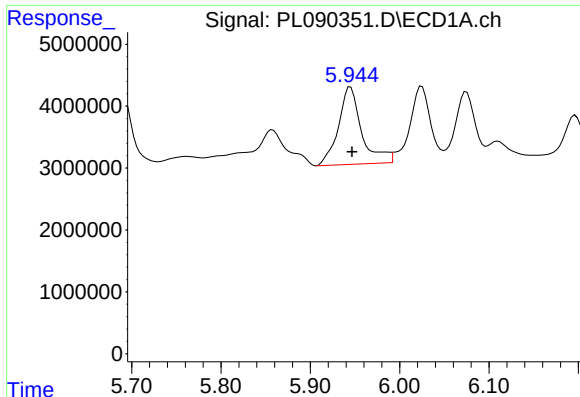
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 36665068
Conc: 309.10 ng/ml



#24 Chlordane-2

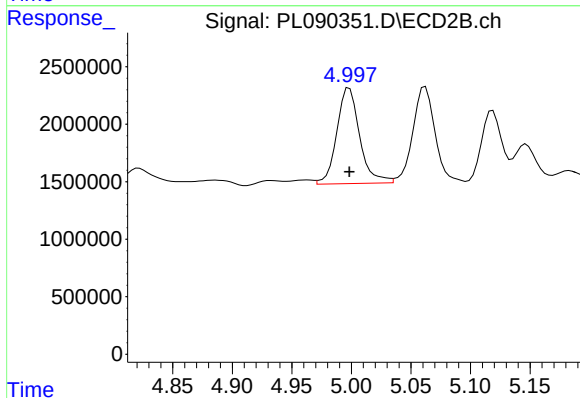
R.T.: 4.386 min
Delta R.T.: 0.017 min
Response: 326444
Conc: 4.62 ng/ml



#25 Chlordane-3

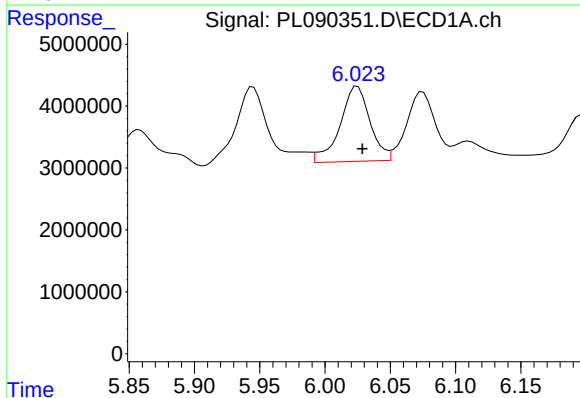
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 22638524
Conc: 61.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



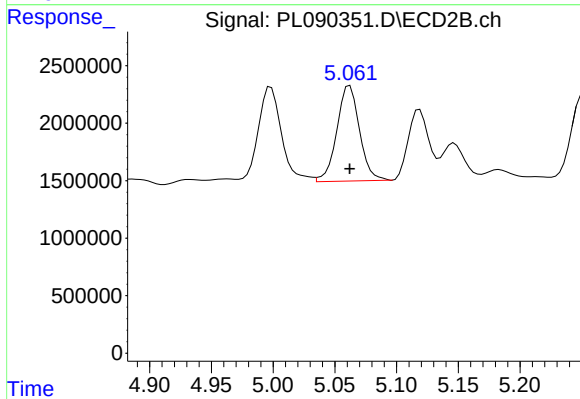
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 11121106
Conc: 55.08 ng/ml



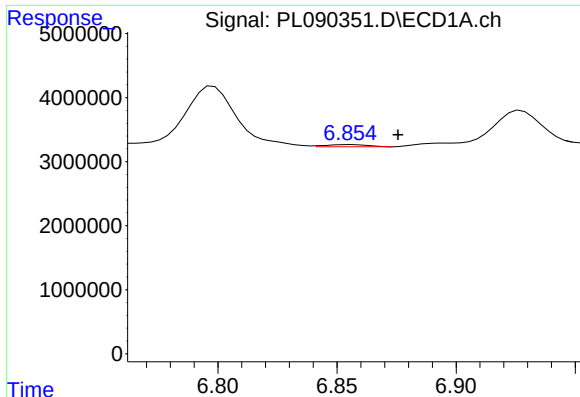
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 19401689
Conc: 43.49 ng/ml



#26 Chlordane-4

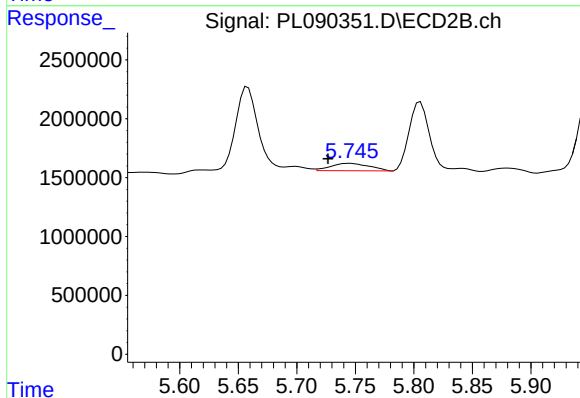
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 10611847
Conc: 55.58 ng/ml



#27 Chlordane-5

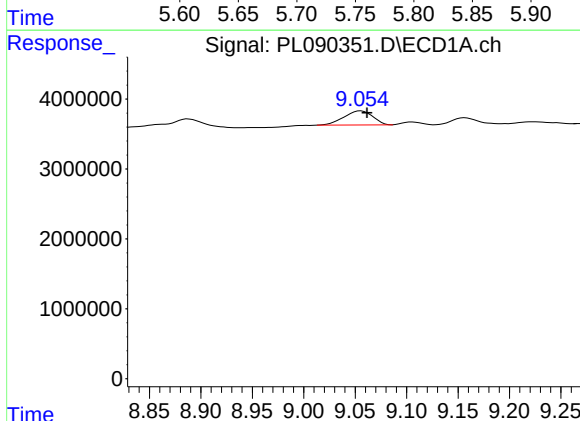
R.T.: 6.855 min
Delta R.T.: -0.020 min
Response: 417307
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MS



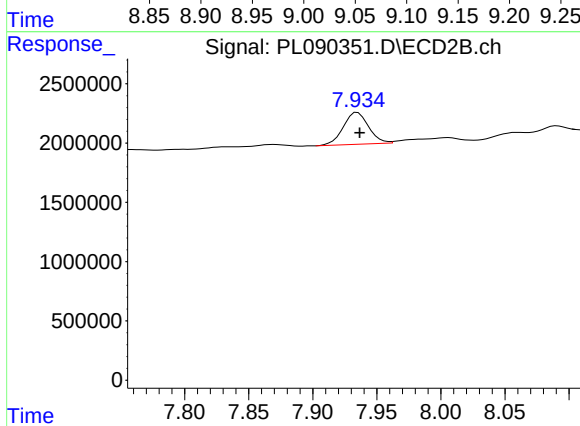
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.019 min
Response: 1434224
Conc: 23.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 3924448
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 3698189
Conc: 2.48 ng/ml