

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:16
 Operator : AR\AJ
 Sample : Q1832-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-02MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	31843594	246.3E6	15.943	16.848
2)	SA Decachlor...	9.084	8.076	58353364	231.5E6	17.639	12.528 #
Target Compounds							
2)	A alpha-BHC	4.001	3.396	194.1E6	968.1E6	45.020	42.348
3)	MA gamma-BHC...	4.332	3.733	196.3E6	882.0E6	46.882	40.951
4)	MA Heptachlor	4.932	4.087	178.4E6	890.0E6	44.177	41.594
5)	MB Aldrin	5.273	4.373	171.8E6	842.9E6	43.489	40.520
6)	B beta-BHC	4.517	4.029	54898021	439.8E6	33.817	47.523 #
7)	B delta-BHC	4.766	4.265	196.6E6	884.7E6	47.651	41.610
8)	B Heptachlo...	5.694	4.876	150.4E6	769.5E6	42.084	40.728
9)	A Endosulfan I	6.077	5.253	173.1E6	651.2E6	51.265	36.153 #
10)	B gamma-Chl...	5.948	5.130	170.6E6	918.0E6	47.113	45.231
11)	B alpha-Chl...	6.029	5.195	175.9E6	888.2E6	48.739	45.308
12)	B 4,4'-DDE	6.199	5.379	141.0E6	946.6E6	42.762	48.067
13)	MA Dieldrin	6.349	5.517	146.7E6	737.7E6	41.109	37.007
14)	MA Endrin	6.577	5.793	121.8E6	785.0E6	40.845	43.127
15)	B Endosulfa...	6.788	6.085	130.6E6	675.5E6	41.765	38.551
16)	A 4,4'-DDD	6.706	5.934	111.4E6	542.3E6	44.303	33.094 #
17)	MA 4,4'-DDT	7.023	6.188	152.2E6	762.3E6	54.809	44.797
18)	B Endrin al...	6.917	6.262	98142258	505.5E6	42.523	38.004
19)	B Endosulfa...	7.152	6.487	114.3E6	596.0E6	39.739	34.783
20)	A Methoxychlor	7.495	6.758	46327954	281.0E6	30.895	30.809
21)	B Endrin ke...	7.632	6.994	120.0E6	587.2E6	38.865	31.396
22)	Mirex	8.116	7.190	-42035992	468.5E6	N.D.	31.610
23)	Chlordane-1	4.717	3.906	2990989	94451419	18.002	117.814 #
24)	Chlordane-2	5.224	4.508	2536233	14718895	15.230	17.835
25)	Chlordane-3	5.948	5.130	170.6E6	918.0E6	252.986	362.984 #
26)	Chlordane-4	6.029	5.195	175.9E6	888.2E6	215.776	415.386 #
27)	Chlordane-5	6.875	6.085	270093	675.5E6	1.988	699.590 #

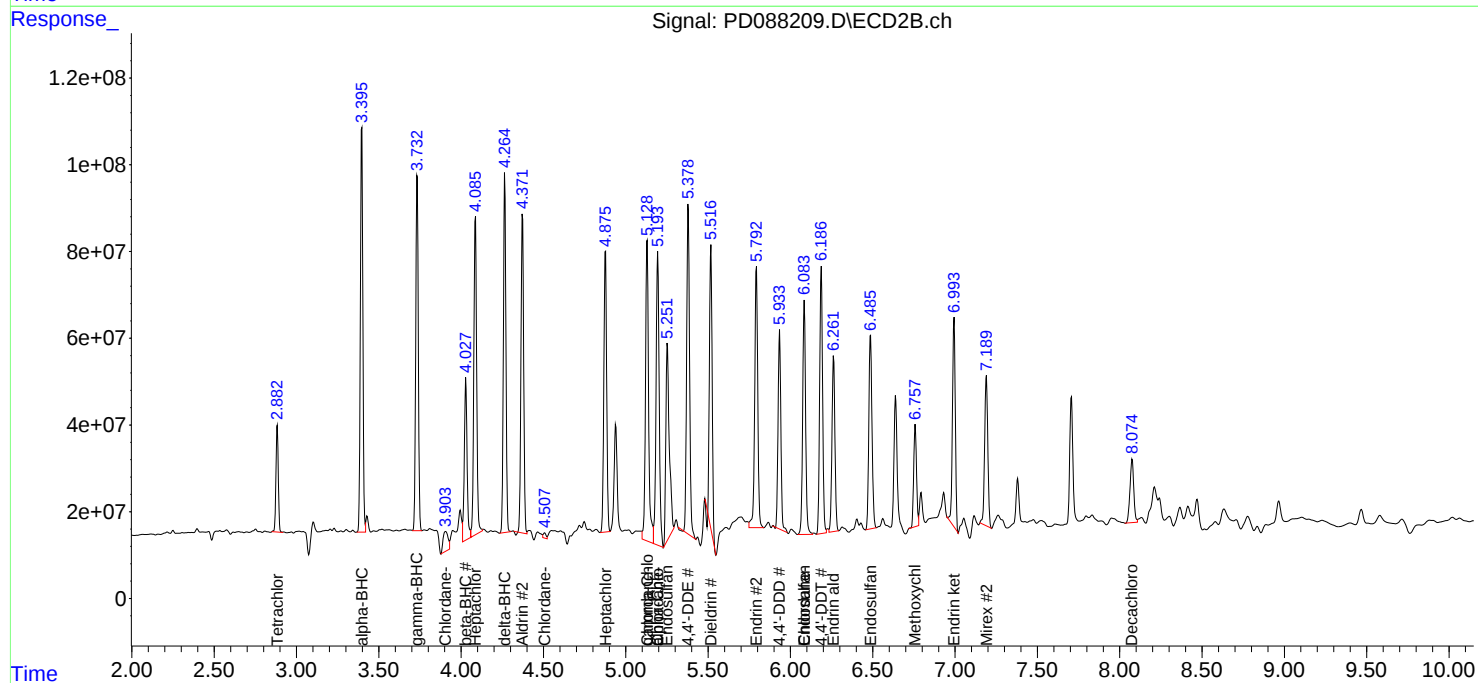
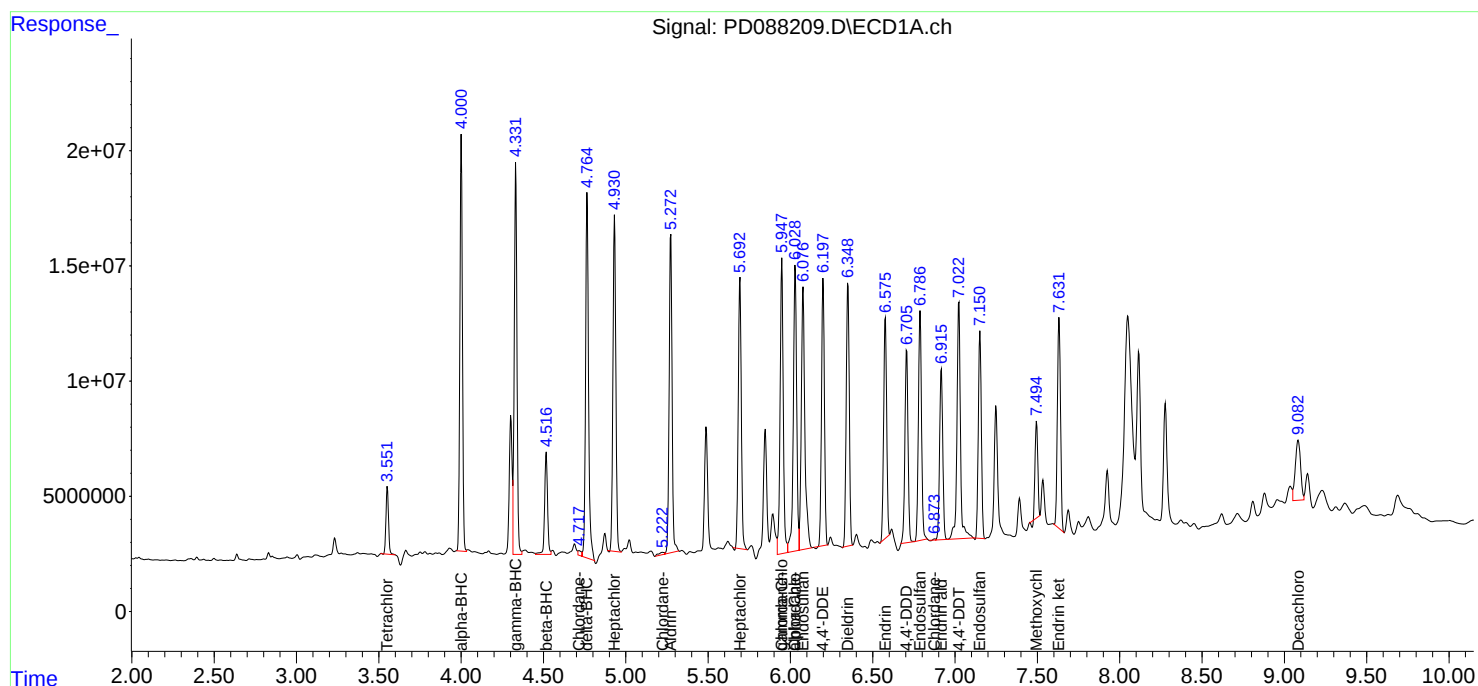
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

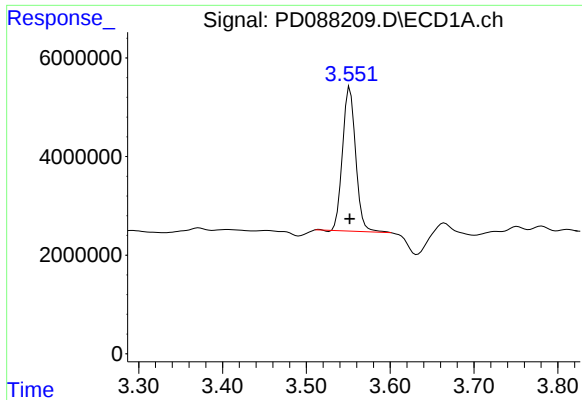
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 13:16
Operator : AR\AJ
Sample : Q1832-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-714-COMP-02MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:17:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

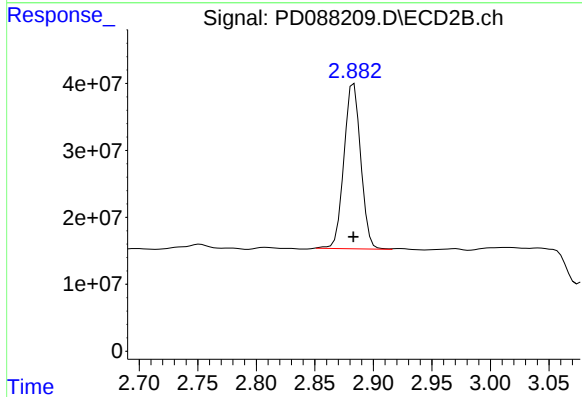




#1 Tetrachloro-m-xylene

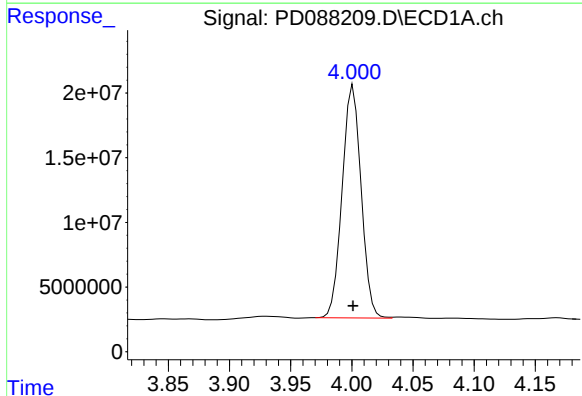
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 31843594
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



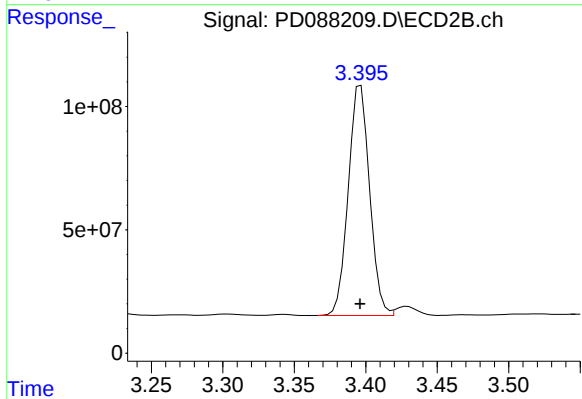
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 246344601
Conc: 16.85 ng/ml



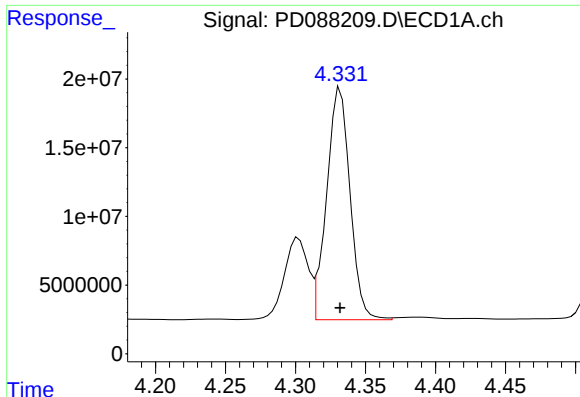
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 194124445
Conc: 45.02 ng/ml



#2 alpha-BHC

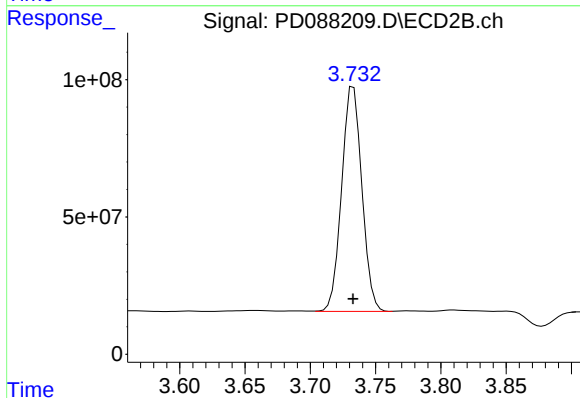
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 968135229
Conc: 42.35 ng/ml



#3 gamma-BHC (Lindane)

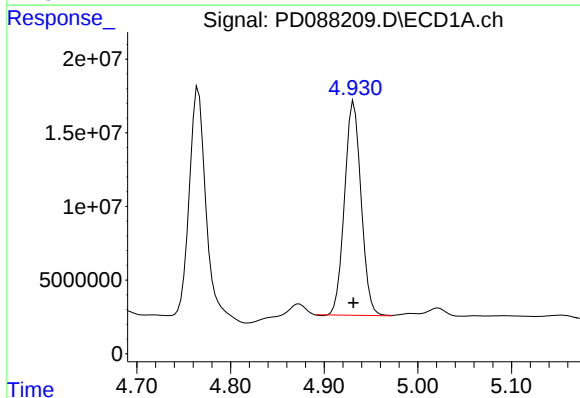
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 196317403
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



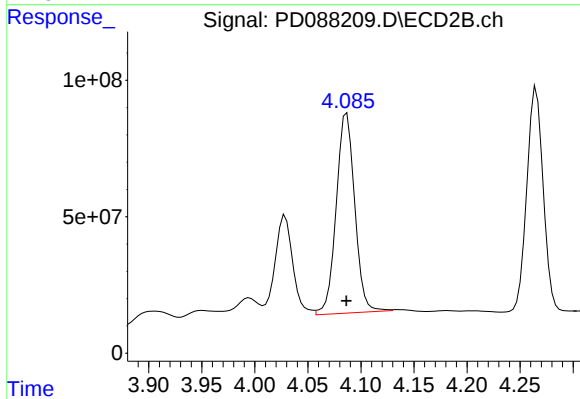
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 882021757
Conc: 40.95 ng/ml



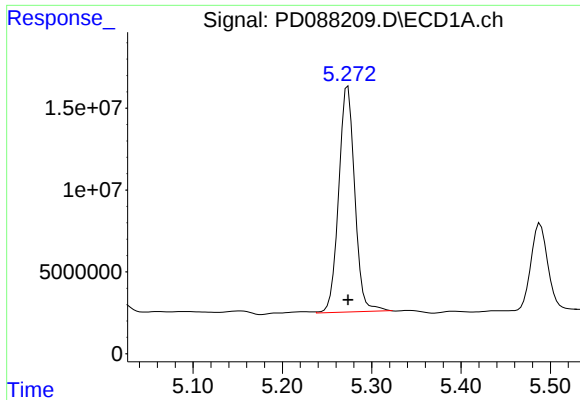
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 178427638
Conc: 44.18 ng/ml



#4 Heptachlor

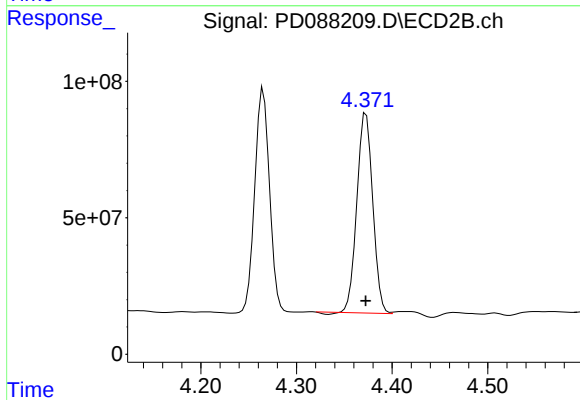
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 890037711
Conc: 41.59 ng/ml



#5 Aldrin

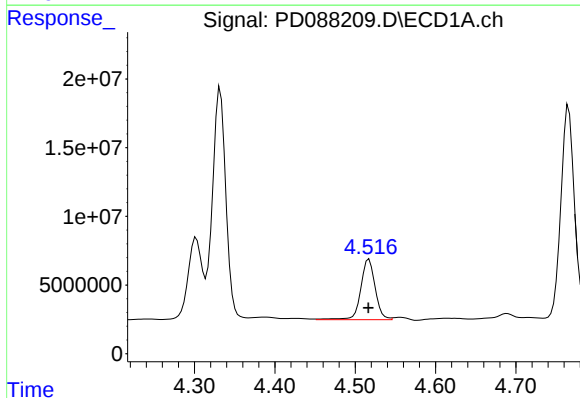
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 171764193
Conc: 43.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



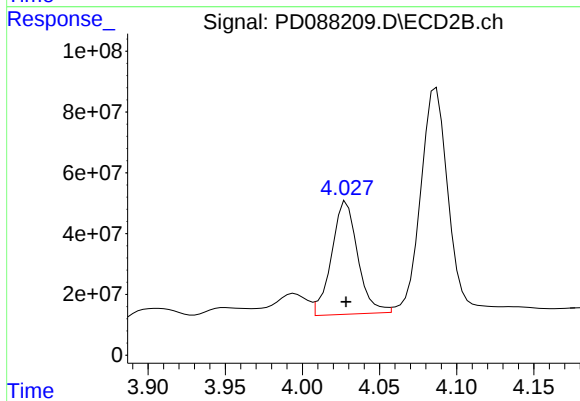
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 842937037
Conc: 40.52 ng/ml



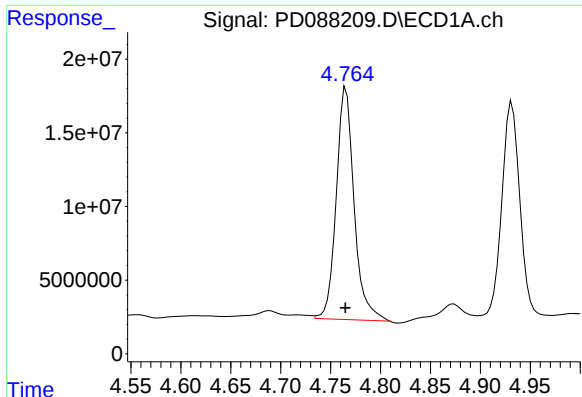
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 54898021
Conc: 33.82 ng/ml



#6 beta-BHC

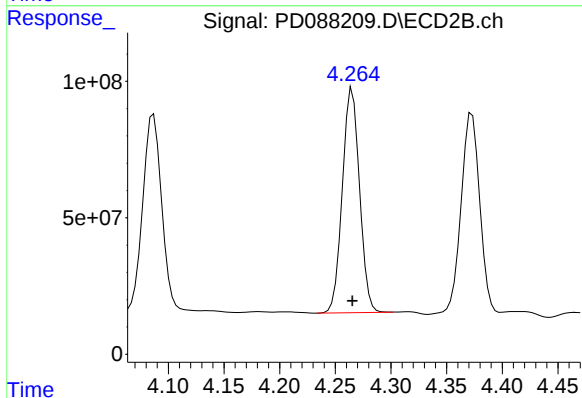
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 439785604
Conc: 47.52 ng/ml



#7 delta-BHC

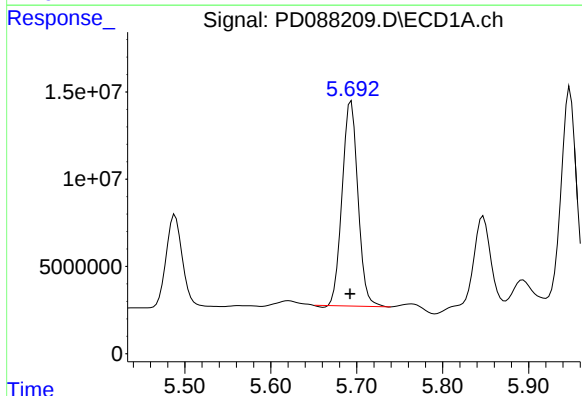
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 196557901
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



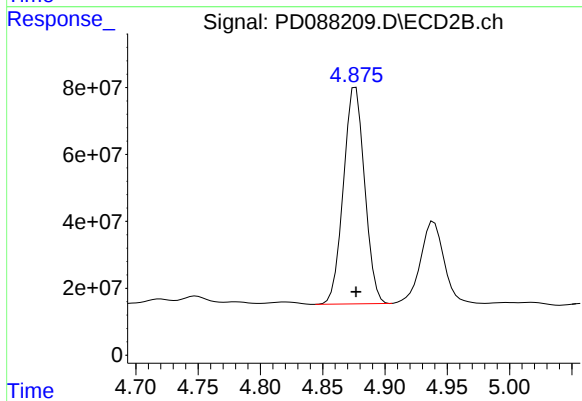
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 884684137
Conc: 41.61 ng/ml



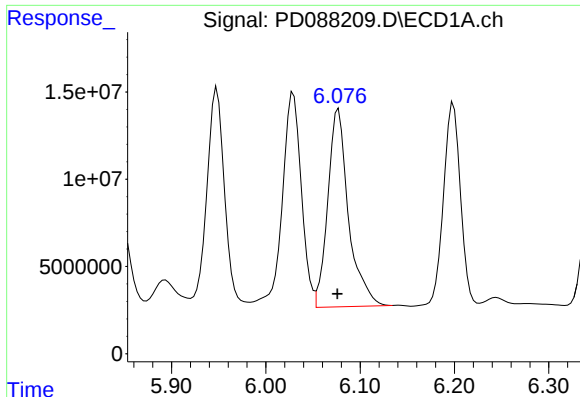
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 150405940
Conc: 42.08 ng/ml



#8 Heptachlor epoxide

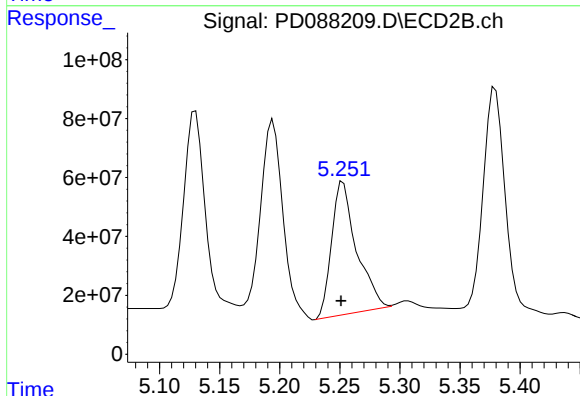
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 769529734
Conc: 40.73 ng/ml



#9 Endosulfan I

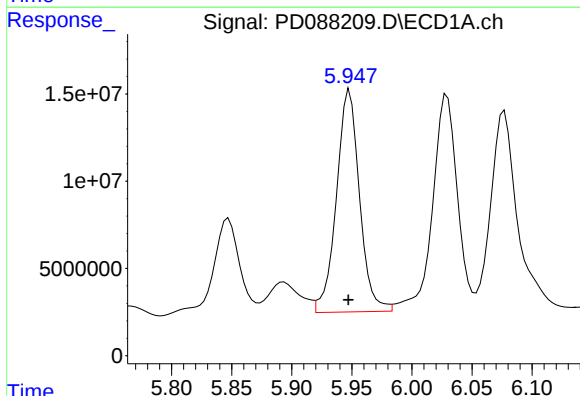
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 173129644
Conc: 51.27 ng/ml

Instrument :
ECD_D
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PL-714-COMP-02MS



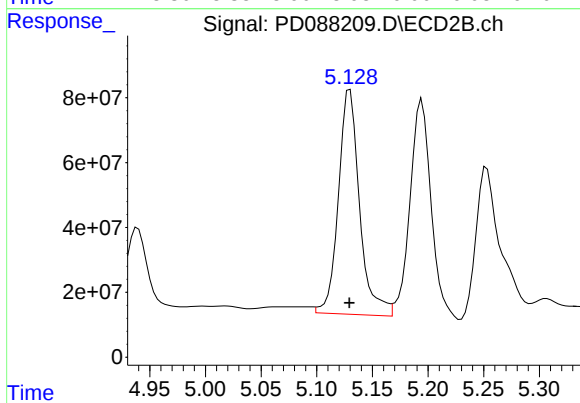
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 651209483
Conc: 36.15 ng/ml



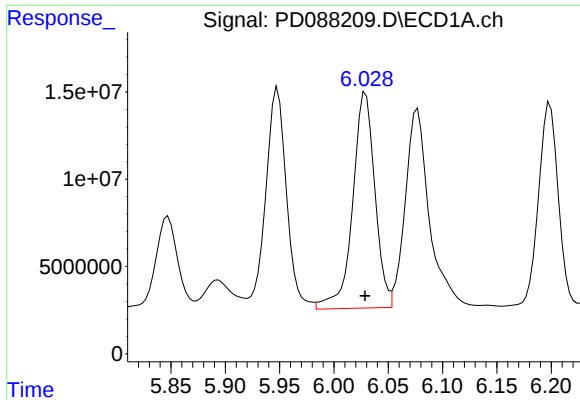
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 170646429
Conc: 47.11 ng/ml



#10 gamma-Chlordane

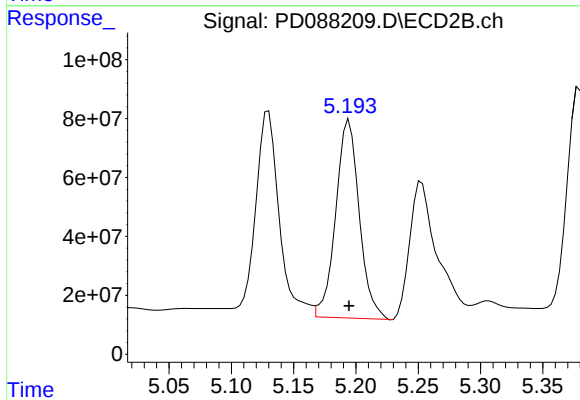
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 918002038
Conc: 45.23 ng/ml



#11 alpha-Chlordane

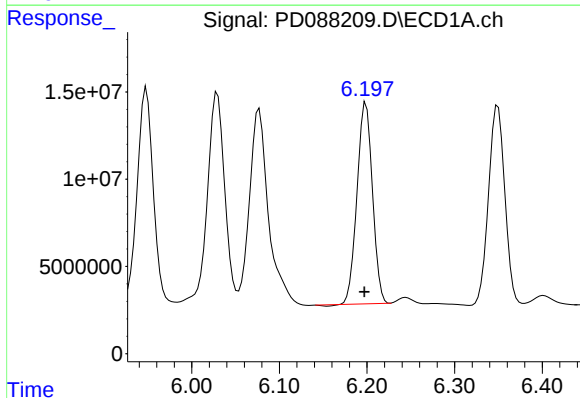
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 175927485
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



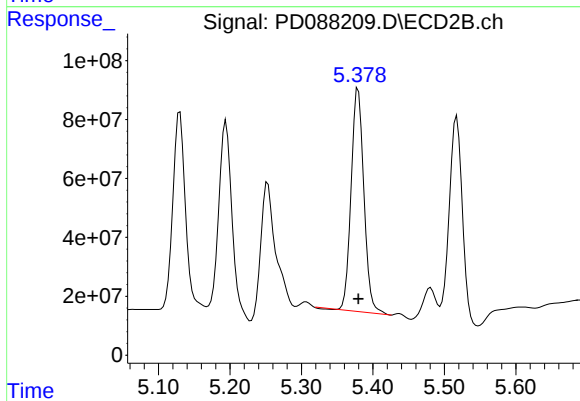
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 888160160
Conc: 45.31 ng/ml



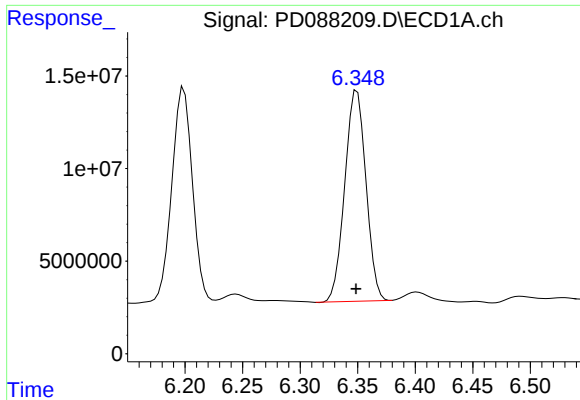
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 141040925
Conc: 42.76 ng/ml



#12 4,4'-DDE

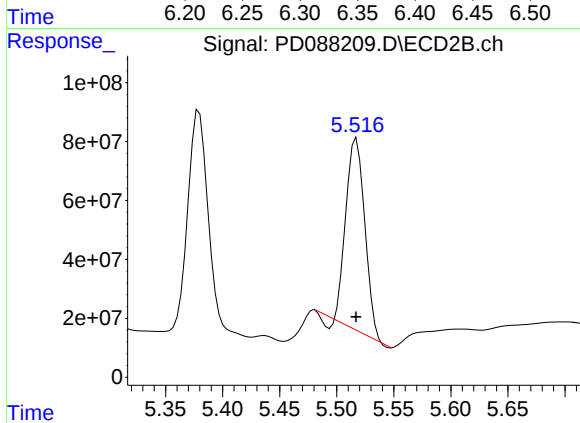
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 946633635
Conc: 48.07 ng/ml



#13 Dieldrin

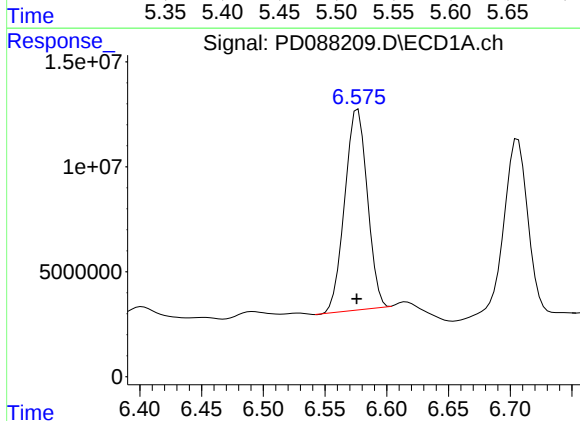
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 146696917
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



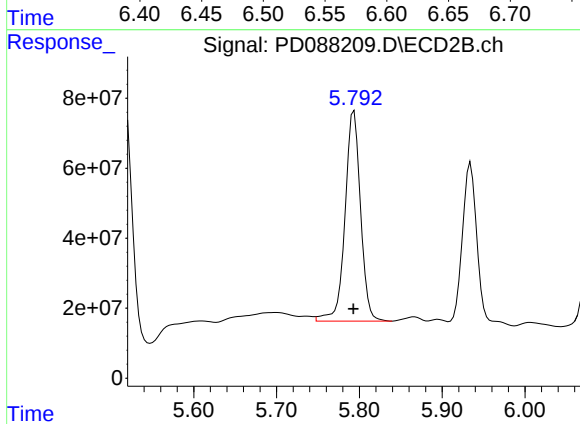
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 737650401
Conc: 37.01 ng/ml



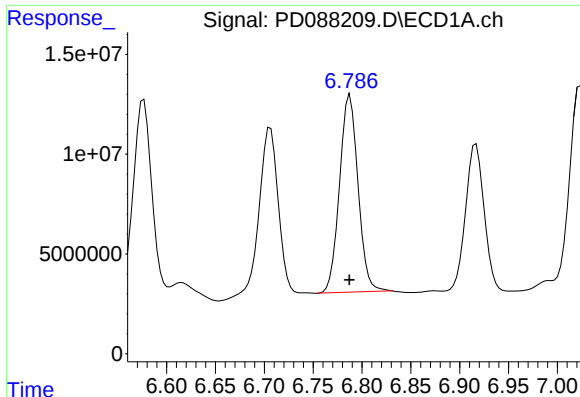
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 121821965
Conc: 40.84 ng/ml



#14 Endrin

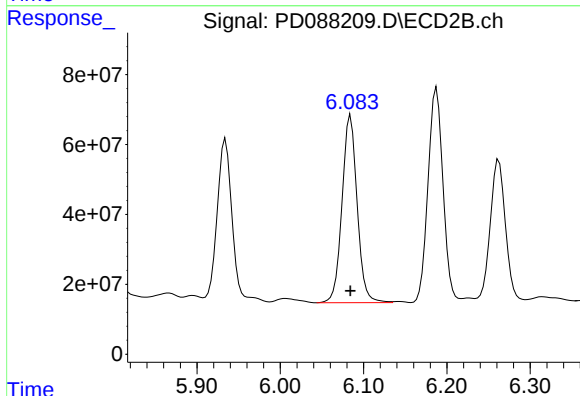
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 785015191
Conc: 43.13 ng/ml



#15 Endosulfan II

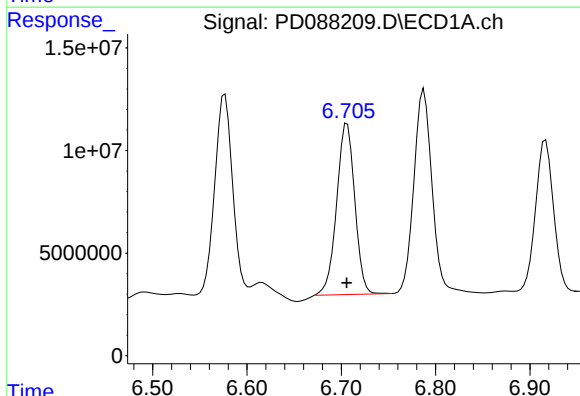
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 130565587
Conc: 41.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



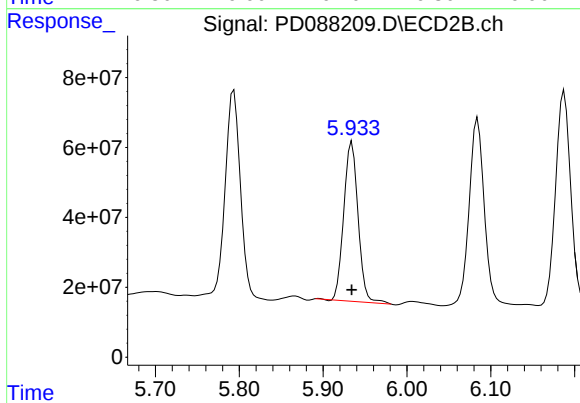
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 675471184
Conc: 38.55 ng/ml



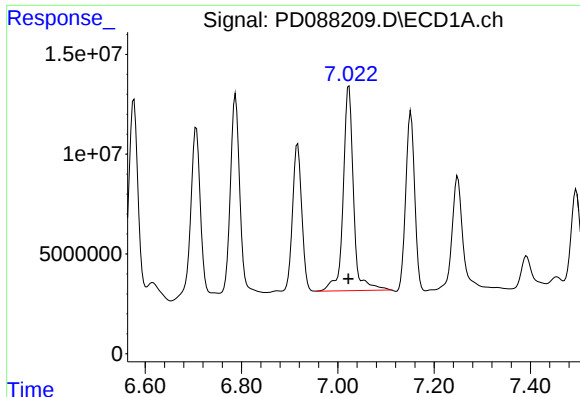
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 111420921
Conc: 44.30 ng/ml



#16 4,4'-DDD

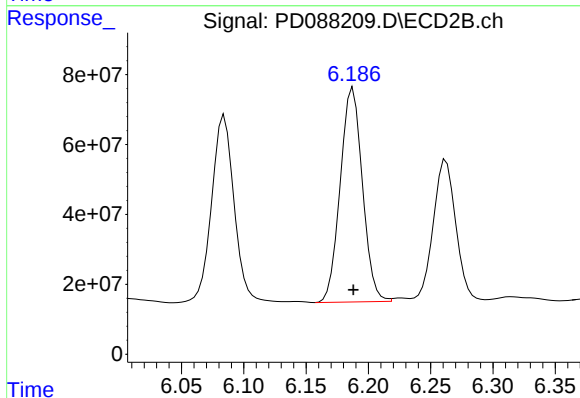
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 542283766
Conc: 33.09 ng/ml



#17 4,4'-DDT

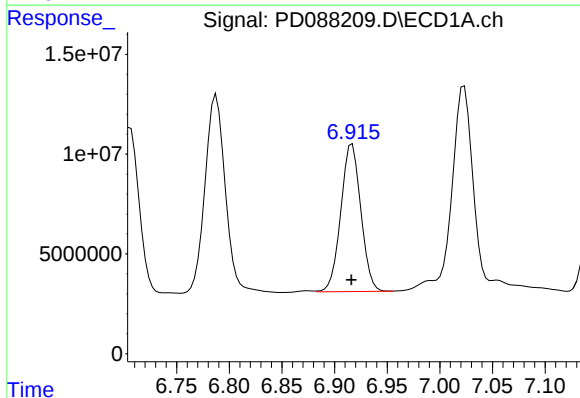
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 152234625
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



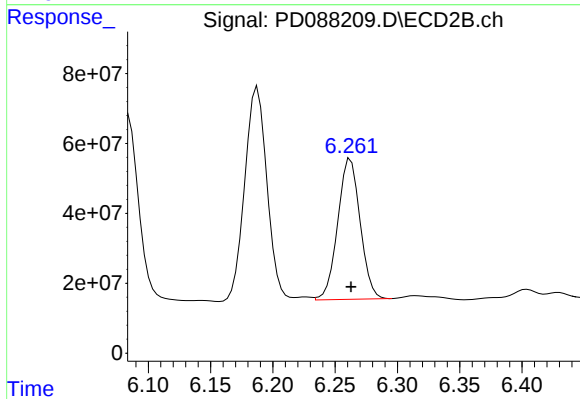
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 762295362
Conc: 44.80 ng/ml



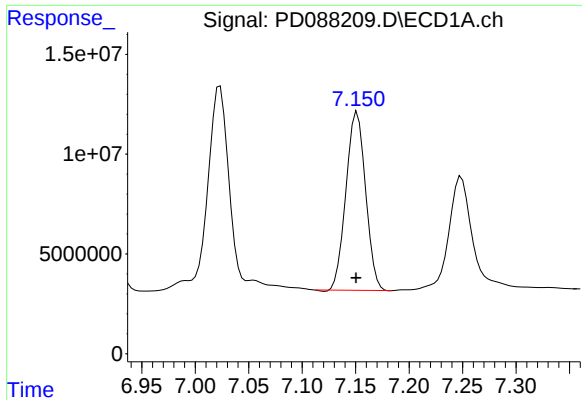
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 98142258
Conc: 42.52 ng/ml



#18 Endrin aldehyde

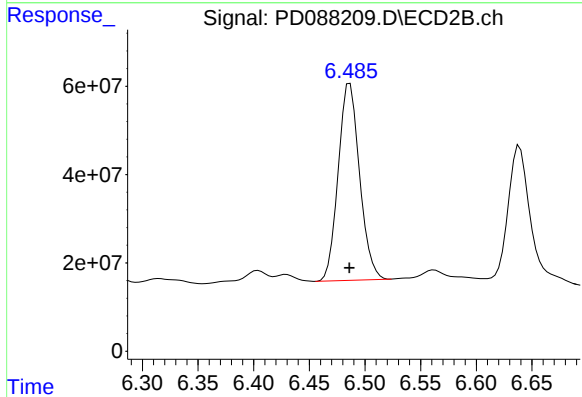
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 505484515
Conc: 38.00 ng/ml



#19 Endosulfan Sulfate

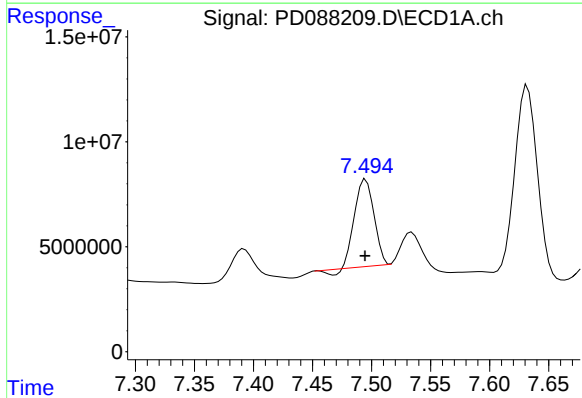
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 114281987
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



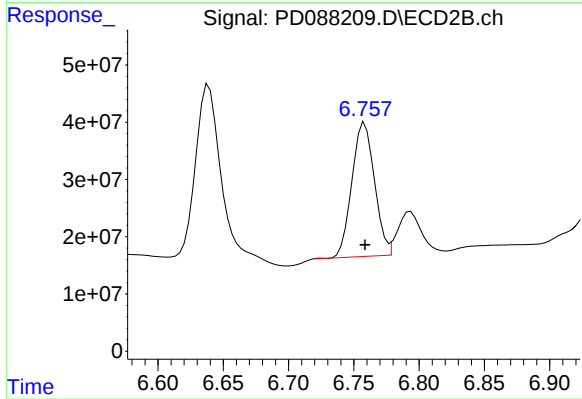
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 595952119
Conc: 34.78 ng/ml



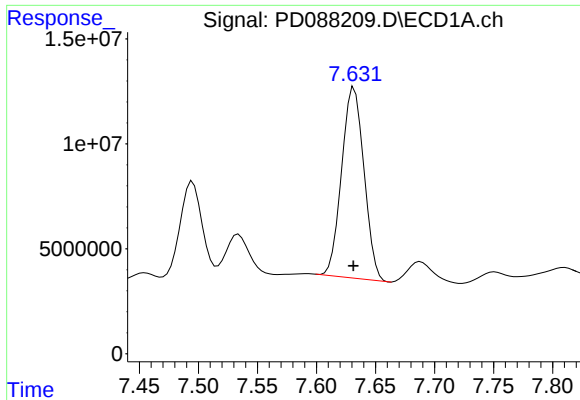
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 46327954
Conc: 30.89 ng/ml



#20 Methoxychlor

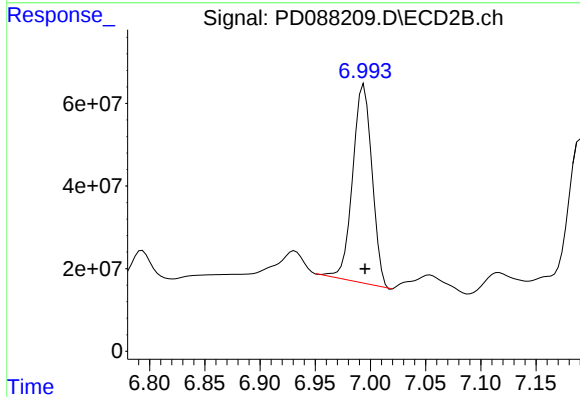
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 281010815
Conc: 30.81 ng/ml



#21 Endrin ketone

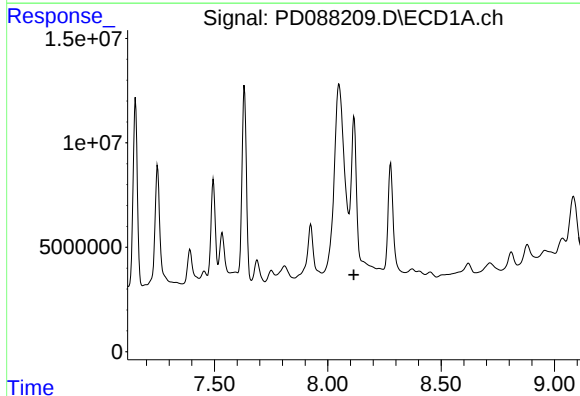
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 119958407
Conc: 38.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



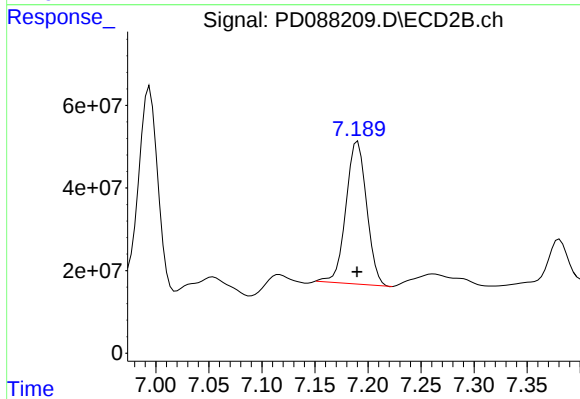
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 587231654
Conc: 31.40 ng/ml



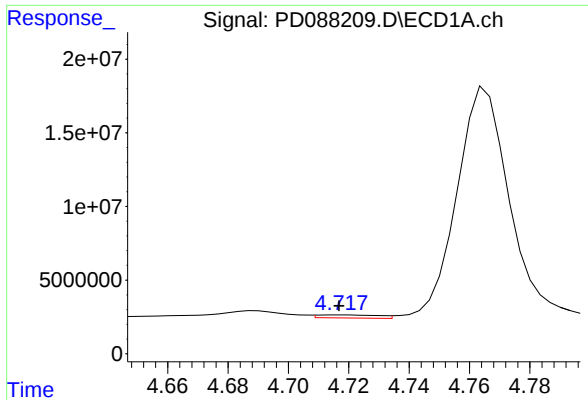
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: -42035992
Conc: N.D.



#22 Mirex

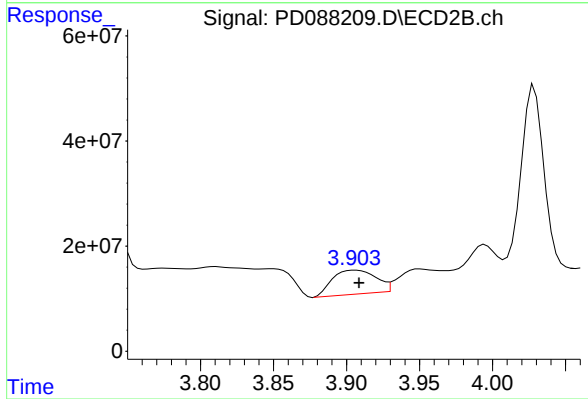
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 468485933
Conc: 31.61 ng/ml



#23 Chlordane-1

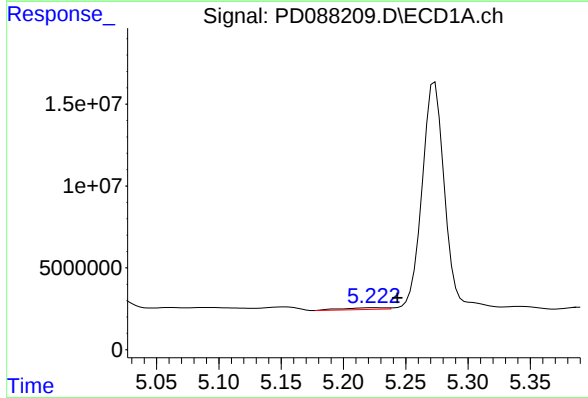
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2990989
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



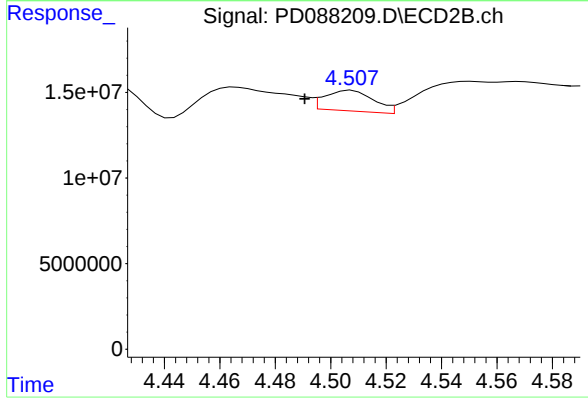
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 94451419
Conc: 117.81 ng/ml



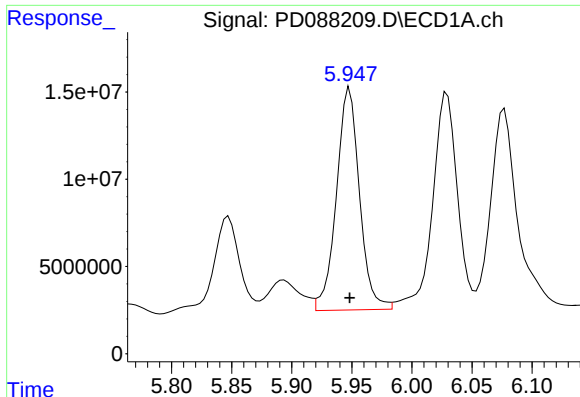
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.020 min
Response: 2536233
Conc: 15.23 ng/ml



#24 Chlordane-2

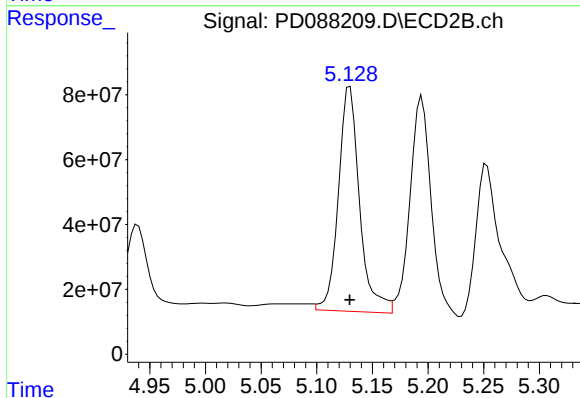
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 14718895
Conc: 17.83 ng/ml



#25 Chlordane-3

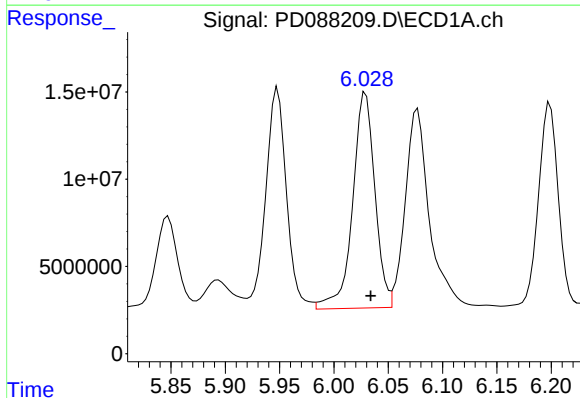
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 170646429
Conc: 252.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



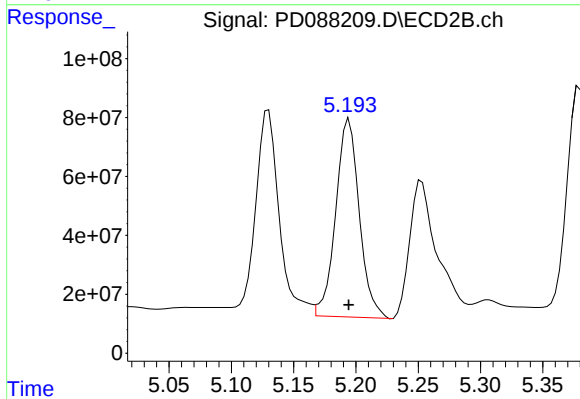
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 918002038
Conc: 362.98 ng/ml



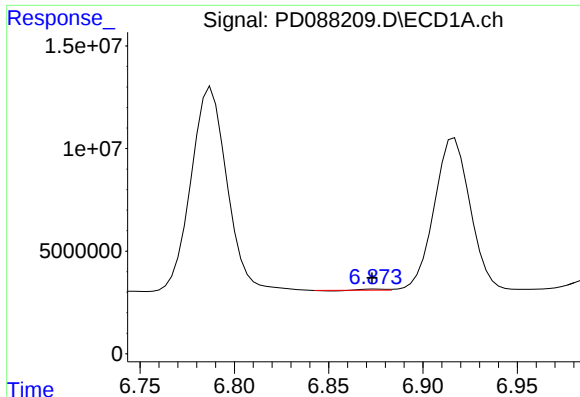
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 175927485
Conc: 215.78 ng/ml



#26 Chlordane-4

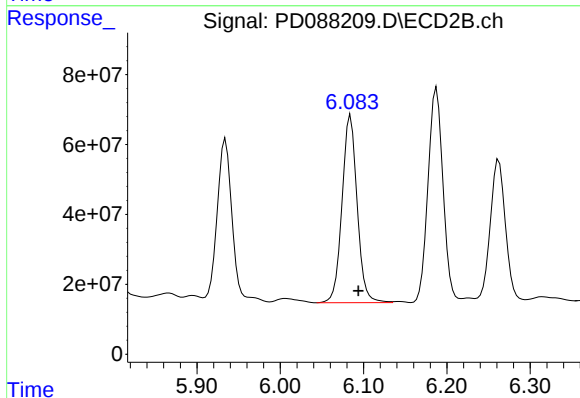
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 888160160
Conc: 415.39 ng/ml



#27 Chlordane-5

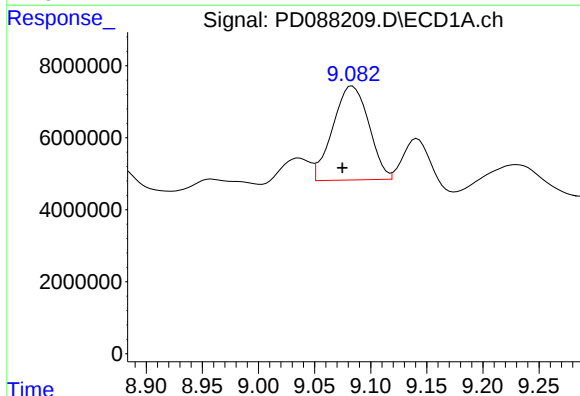
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 270093
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02MS



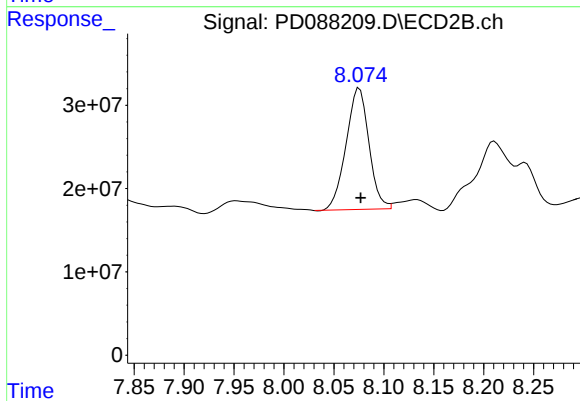
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 675471184
Conc: 699.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 58353364
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 231513089
Conc: 12.53 ng/ml