

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 15:19
 Operator : AJ\MA
 Sample : L1408-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SHORE-RD-PATH-BH-02-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:50:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	204.2E6	62848843	19.501	21.494
28)	SA Decachlor...	8.252	9.095	172.5E6	38196151	16.382	16.886
Target Compounds							
2)	A alpha-BHC	3.936	4.406	858.9E6	245.1E6	48.201	55.986
3)	MA gamma-BHC...	4.220	4.691	784.4E6	225.7E6	47.906	55.027
4)	MA Heptachlor	4.522	5.199	809.6E6	205.6E6	50.430	57.474
5)	MB Aldrin	4.771	5.504	768.9E6	186.2E6	47.264	52.972
6)	B beta-BHC	4.470	4.863	311.8E6	84859106	47.330	51.761
7)	B delta-BHC	4.675	5.081	746.7E6	171.8E6	46.572	53.565
8)	B Heptachlo...	5.214	5.892	688.7E6	154.5E6	44.774	49.630
9)	A Endosulfan I	5.553	6.250	600.2E6	153.4E6	41.362	51.244
10)	B gamma-Chl...	5.441	6.127	676.1E6	164.4E6	43.107	51.708
11)	B alpha-Chl...	5.499	6.199	662.7E6	163.8E6	43.079	51.687
12)	B 4,4'-DDE	5.662	6.357	672.6E6	157.2E6	46.404	52.466
13)	MA Dieldrin	5.796	6.508	814.1E6	190.6E6	52.931	61.396
14)	MA Endrin	6.054	6.726	623.3E6	137.5E6	44.354	52.469
15)	B Endosulfa...	6.327	6.937	558.3E6	139.9E6	42.686	51.962
16)	A 4,4'-DDD	6.178	6.849	492.1E6	130.8E6	45.781	55.447
17)	MA 4,4'-DDT	6.419	7.148	514.9E6	122.7E6	47.112	53.437
18)	B Endrin al...	6.495	7.061	458.3E6	114.7E6	41.888	50.525
19)	B Endosulfa...	6.708	7.284	511.2E6	124.5E6	42.049	49.192
20)	A Methoxychlor	6.962	7.608	241.3E6	62609971	45.421	51.065
21)	B Endrin ke...	7.200	7.757	539.2E6	134.7E6	41.209	50.520
22)	Mirex	7.389	8.211	361.5E6	86918707	39.129	47.815
24)	Chlordane-2	0.000	5.504f	0	186.2E6	N.D.	1884.994 #
25)	Chlordane-3	5.441	6.127	676.1E6	164.4E6	535.470	437.530
26)	Chlordane-4	5.499	6.199	662.7E6	163.8E6	612.438	372.892 #
27)	Chlordane-5	6.327	0.000	558.3E6	0	1345.775	N.D. #

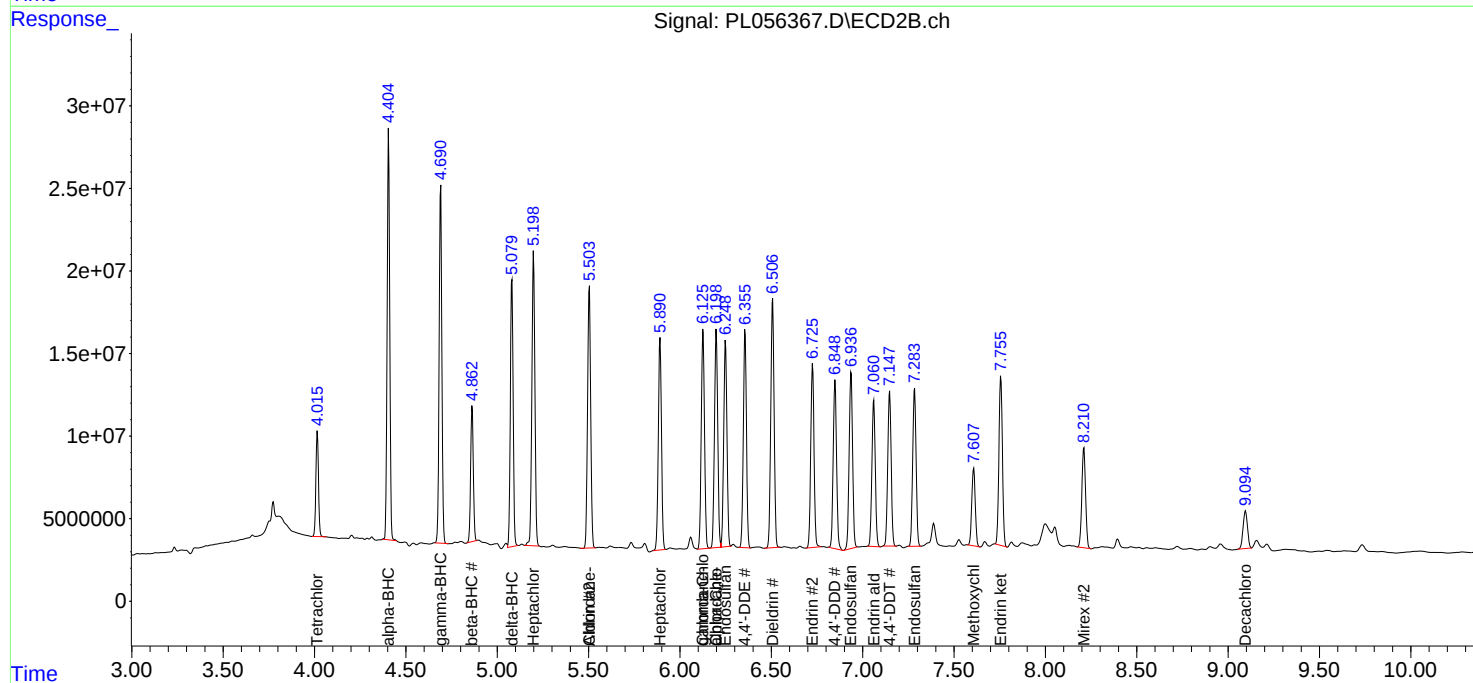
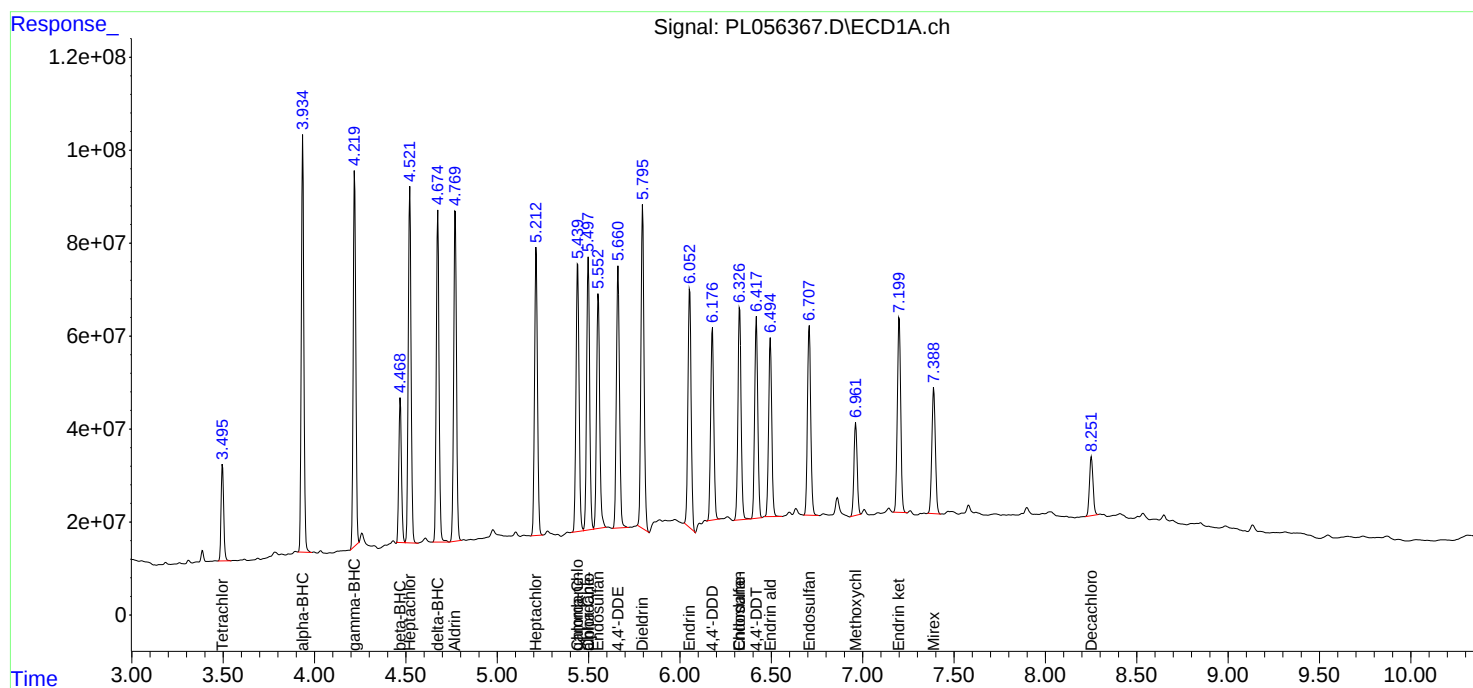
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

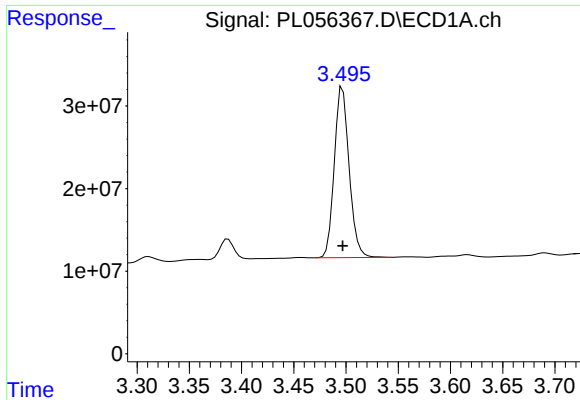
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
Data File : PL056367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 15:19
Operator : AJ\MA
Sample : L1408-09MS
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Instrument :
ECD_L
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SHORE-RD-PATH-BH-02-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:50:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
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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

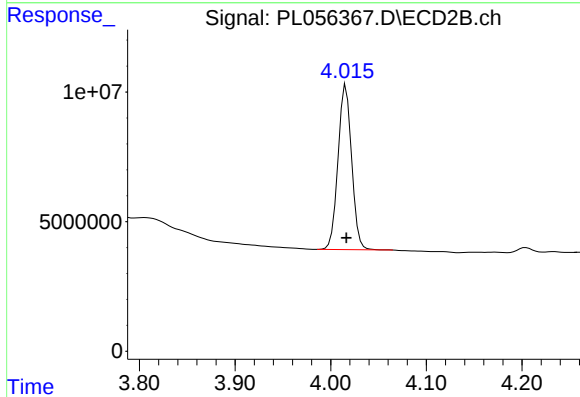




#1 Tetrachloro-m-xylene

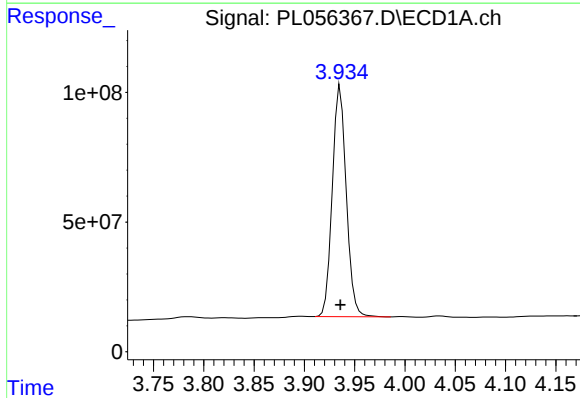
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 20422885
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



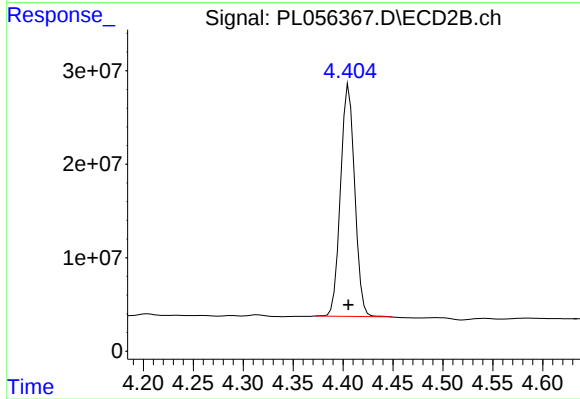
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 62848843
Conc: 21.49 ng/ml



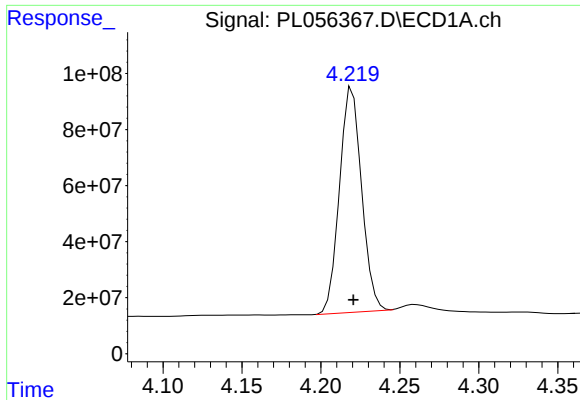
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 858948521
Conc: 48.20 ng/ml



#2 alpha-BHC

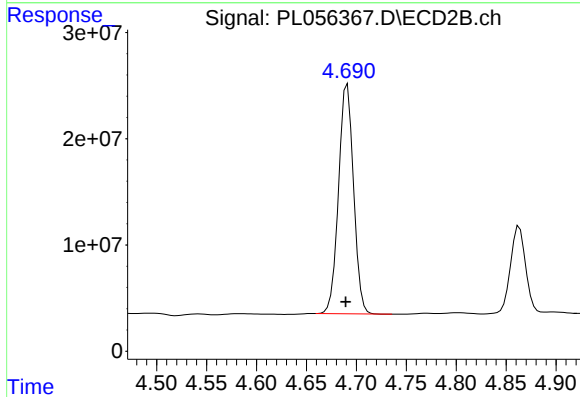
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 245063464
Conc: 55.99 ng/ml



#3 gamma-BHC (Lindane)

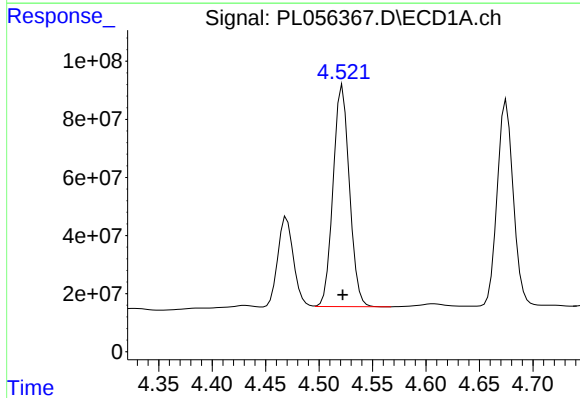
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 784411036
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



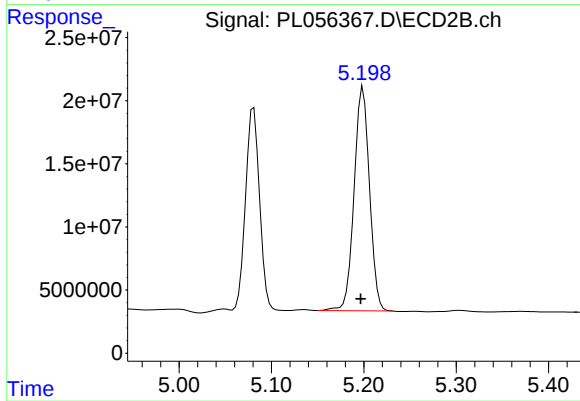
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 225652344
Conc: 55.03 ng/ml



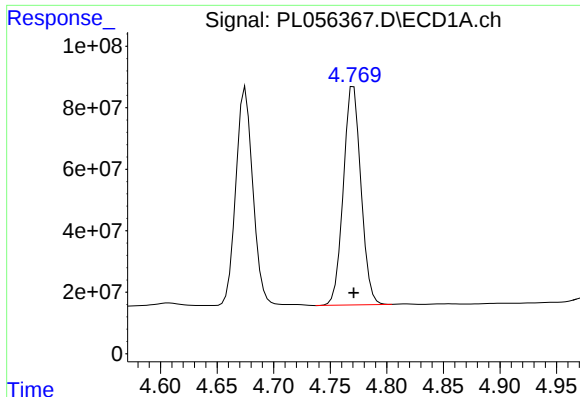
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 809635076
Conc: 50.43 ng/ml



#4 Heptachlor

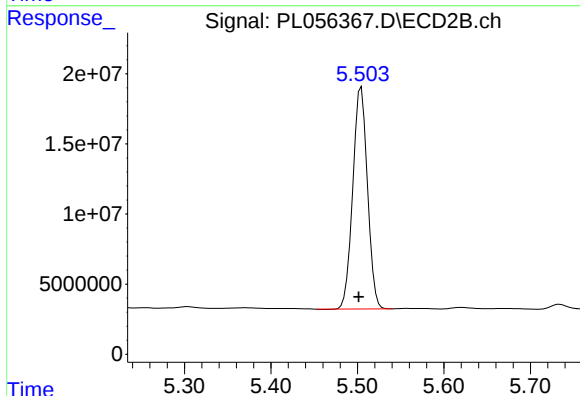
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 205626012
Conc: 57.47 ng/ml



#5 Aldrin

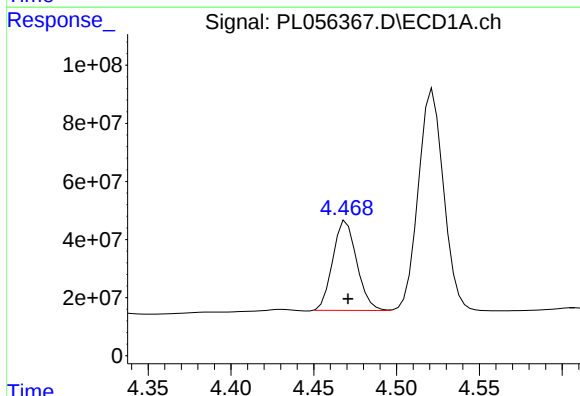
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 768850806
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



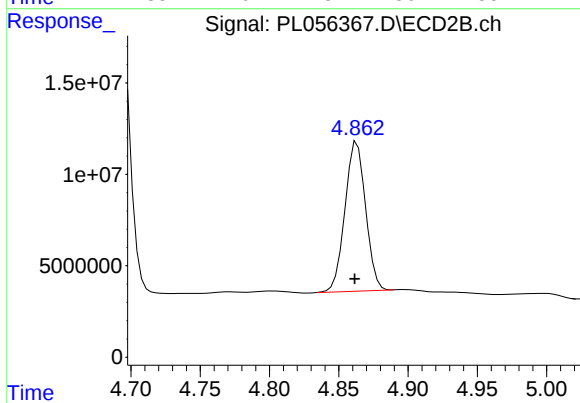
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 186176771
Conc: 52.97 ng/ml



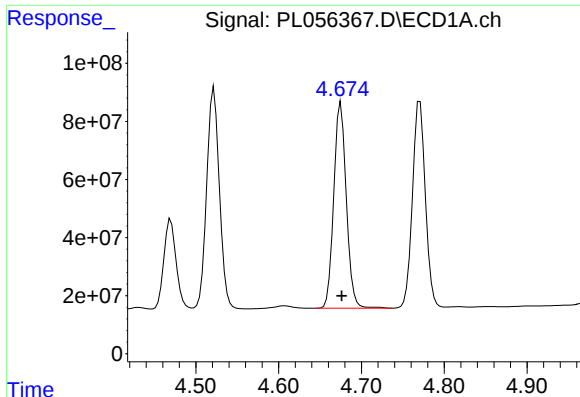
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 311754500
Conc: 47.33 ng/ml



#6 beta-BHC

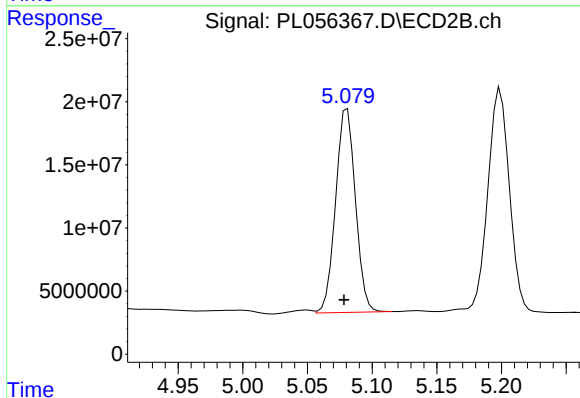
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 84859106
Conc: 51.76 ng/ml



#7 delta-BHC

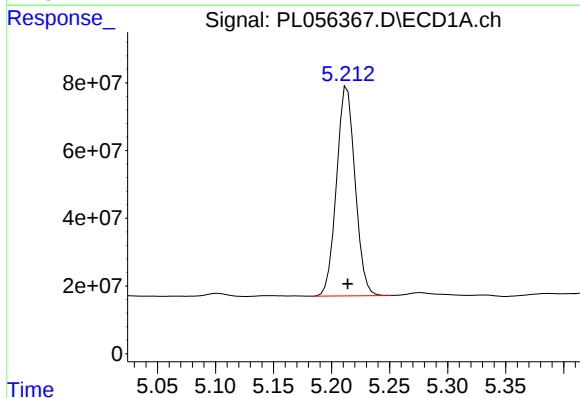
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 746659924
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



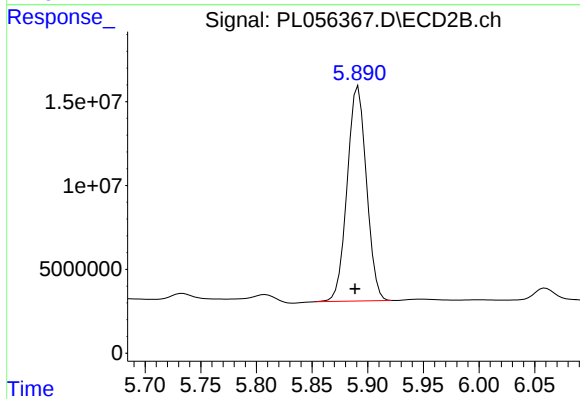
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 171788811
Conc: 53.56 ng/ml



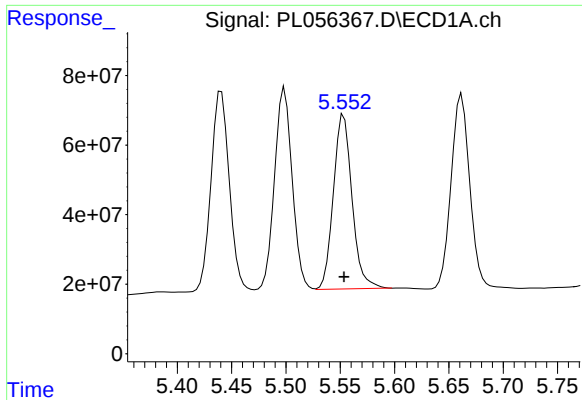
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 688662533
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

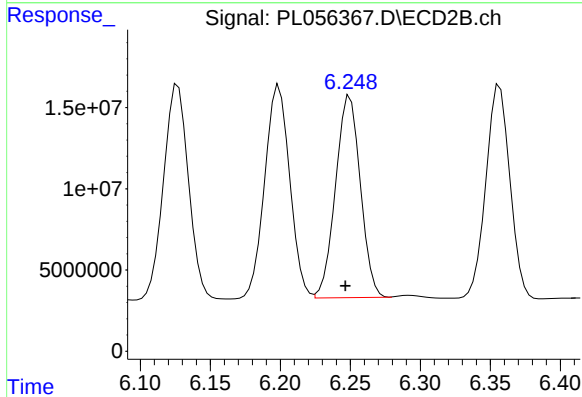
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 154475063
Conc: 49.63 ng/ml



#9 Endosulfan I

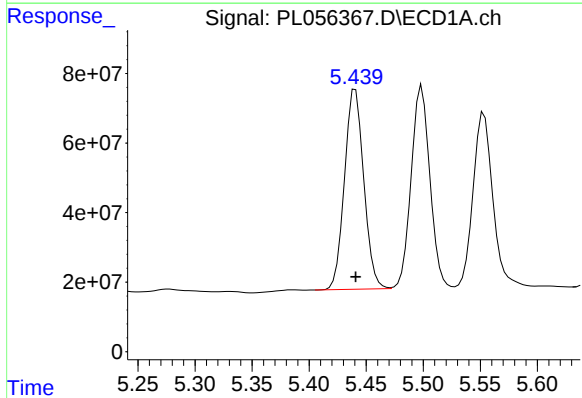
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 600217542
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



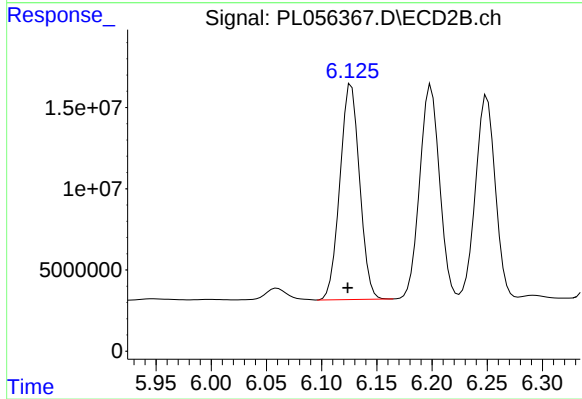
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 153359483
Conc: 51.24 ng/ml



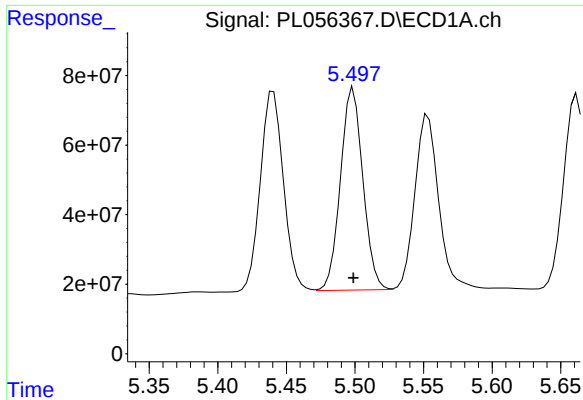
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 676052109
Conc: 43.11 ng/ml



#10 gamma-Chlordane

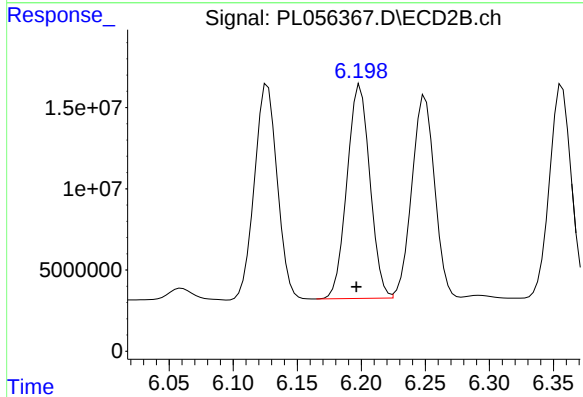
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 164439123
Conc: 51.71 ng/ml



#11 alpha-Chlordane

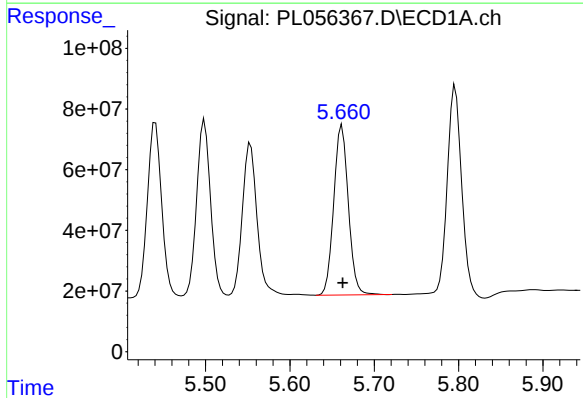
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 662681322
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



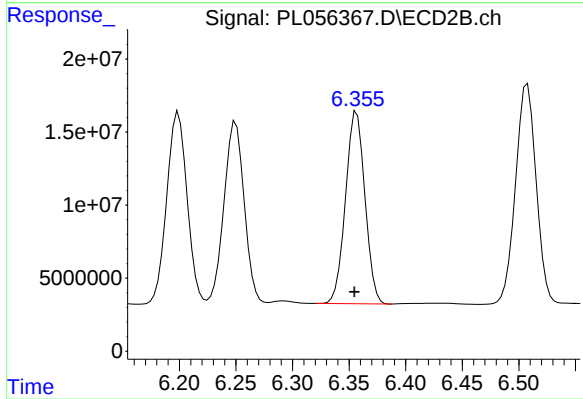
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 163831990
Conc: 51.69 ng/ml



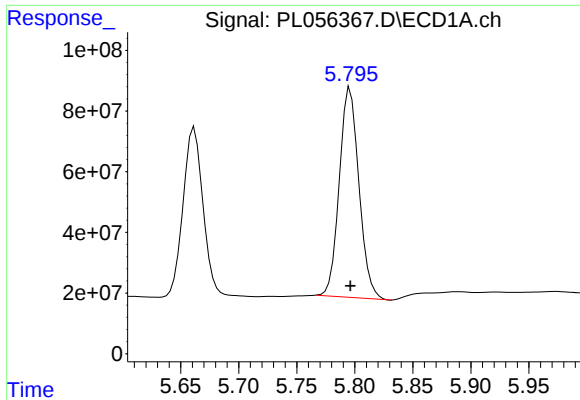
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 672556109
Conc: 46.40 ng/ml



#12 4,4'-DDE

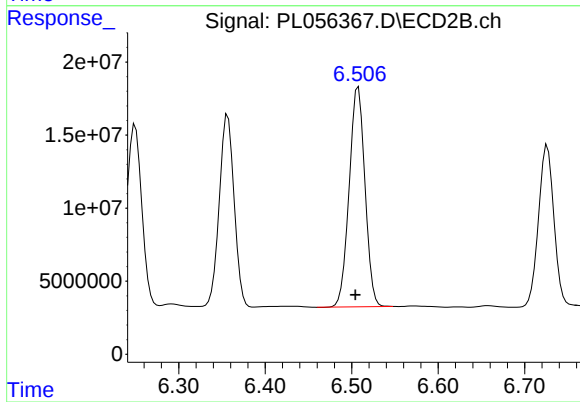
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 157155900
Conc: 52.47 ng/ml



#13 Dieldrin

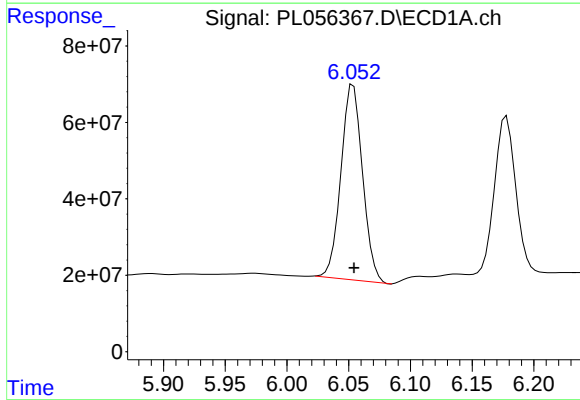
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 814072412
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



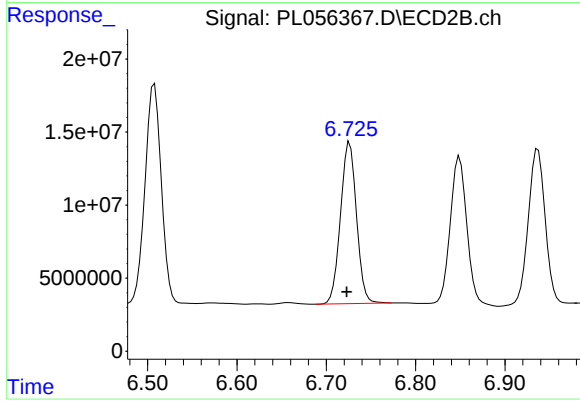
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 190573179
Conc: 61.40 ng/ml



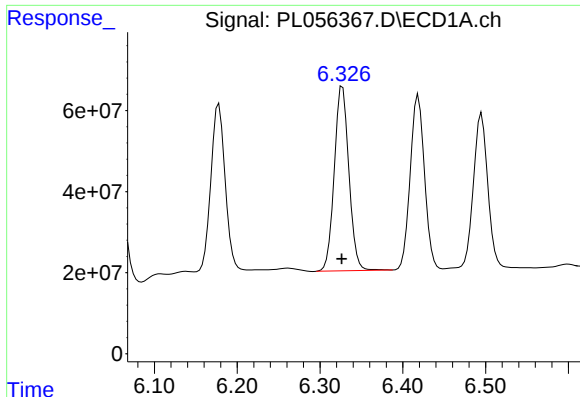
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 623256744
Conc: 44.35 ng/ml



#14 Endrin

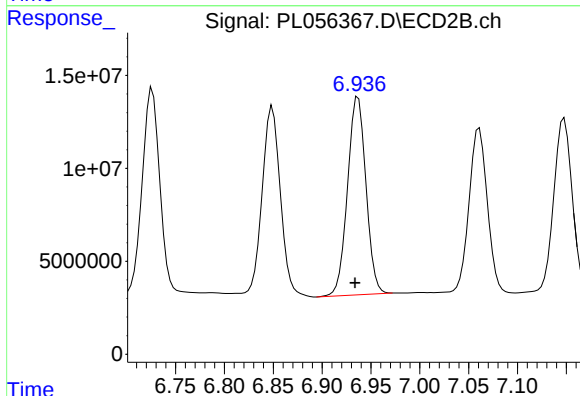
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 137505187
Conc: 52.47 ng/ml



#15 Endosulfan II

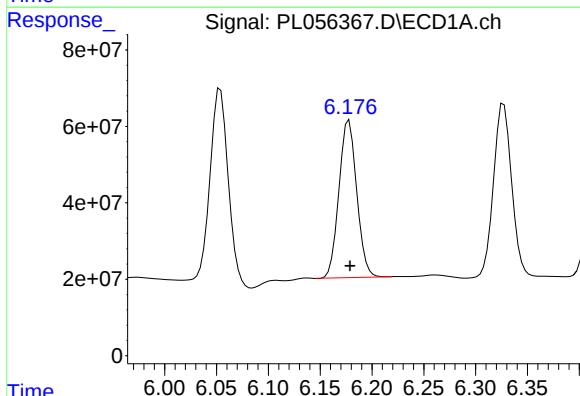
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 558270343
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



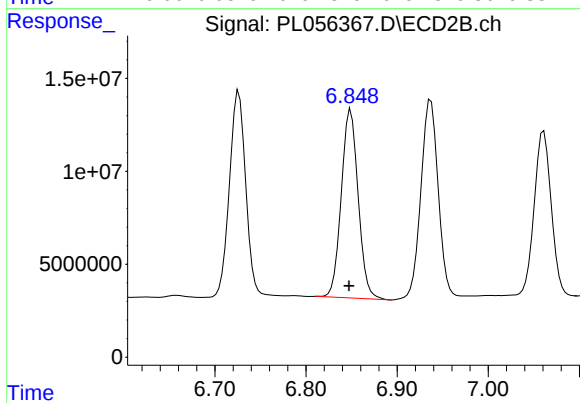
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 139887493
Conc: 51.96 ng/ml



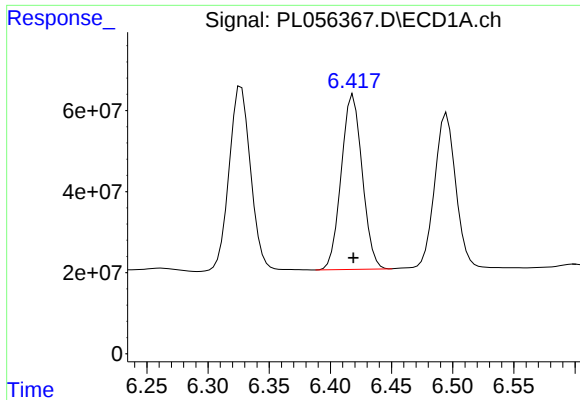
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 492095883
Conc: 45.78 ng/ml



#16 4,4'-DDD

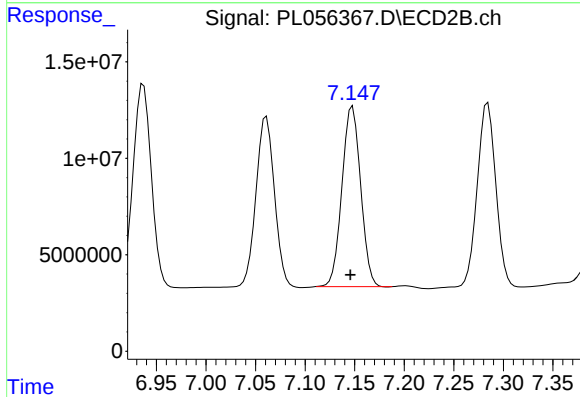
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 130825306
Conc: 55.45 ng/ml



#17 4,4'-DDT

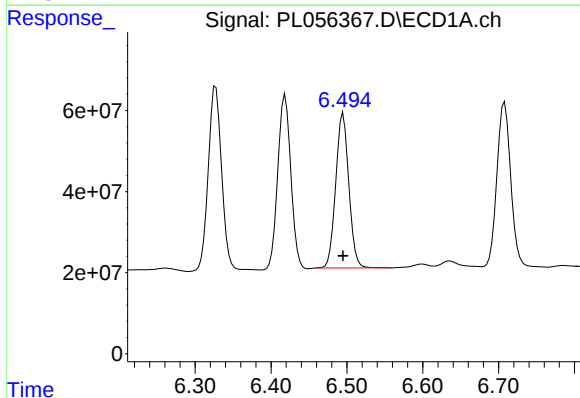
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 514874904
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



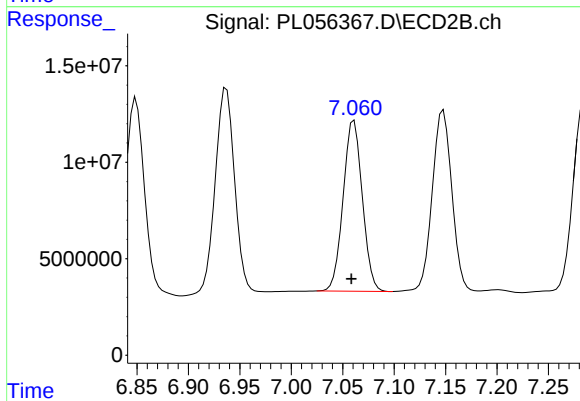
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 122678078
Conc: 53.44 ng/ml



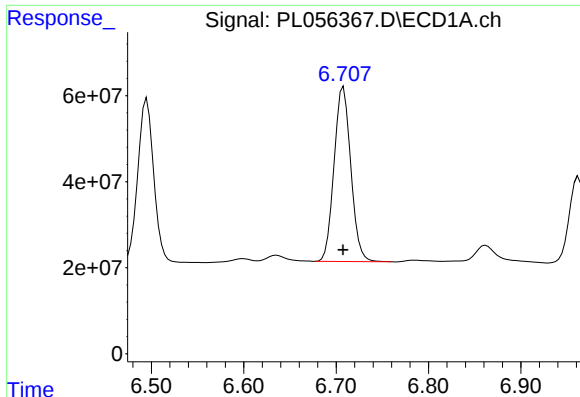
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 458285391
Conc: 41.89 ng/ml



#18 Endrin aldehyde

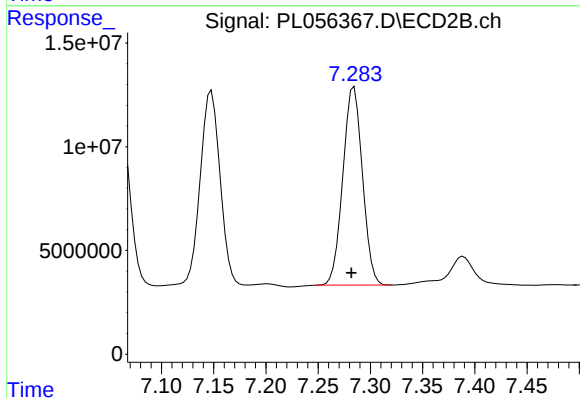
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 114703247
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

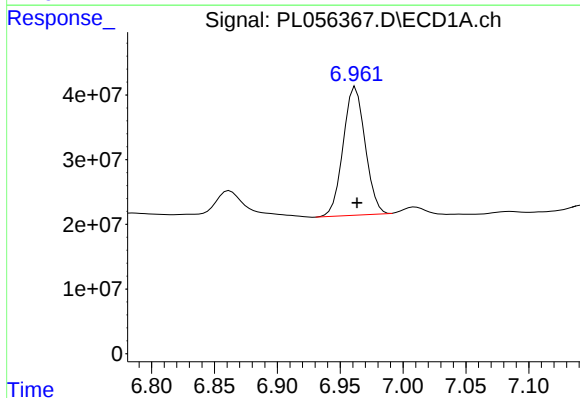
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 511223833
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



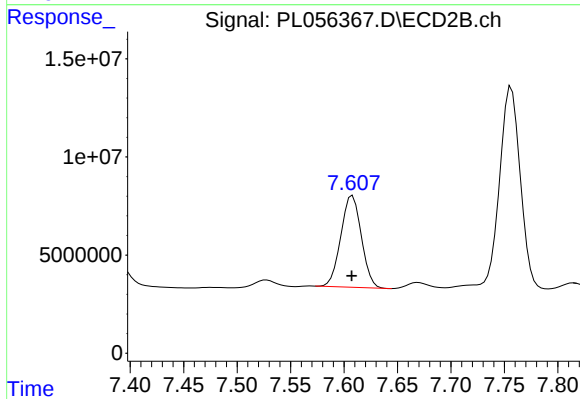
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 124492790
Conc: 49.19 ng/ml



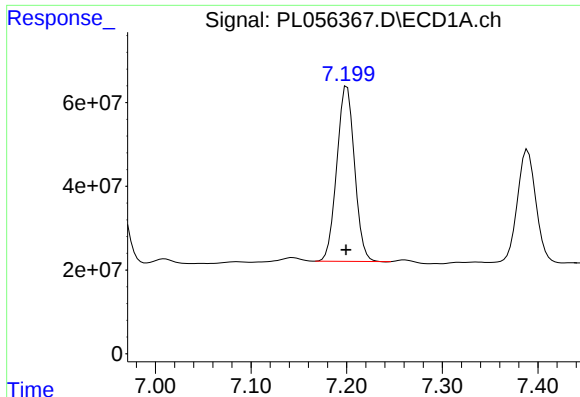
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 241285564
Conc: 45.42 ng/ml



#20 Methoxychlor

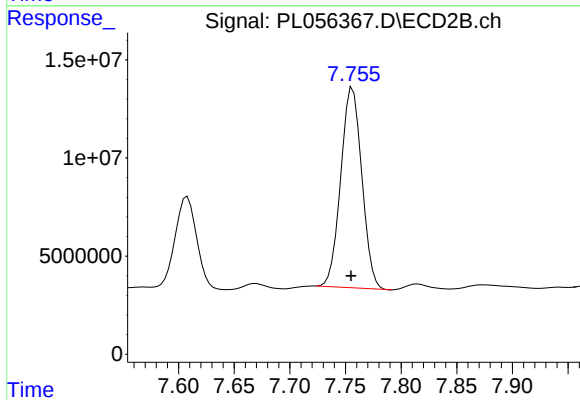
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 62609971
Conc: 51.06 ng/ml



#21 Endrin ketone

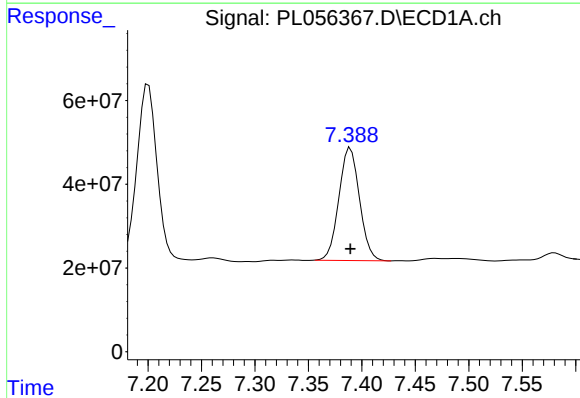
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 539227707
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



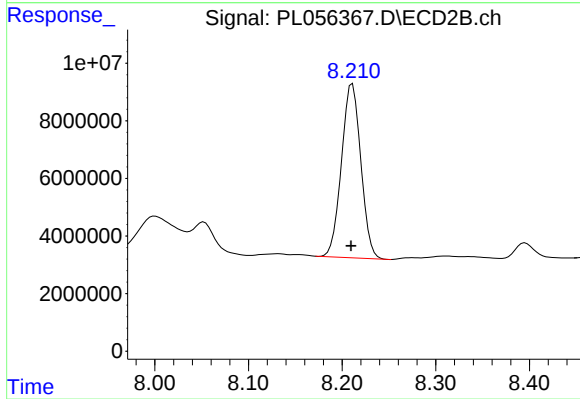
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 134730776
Conc: 50.52 ng/ml



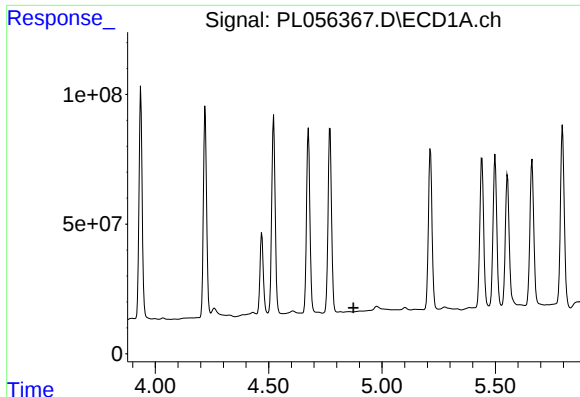
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 361533906
Conc: 39.13 ng/ml



#22 Mirex

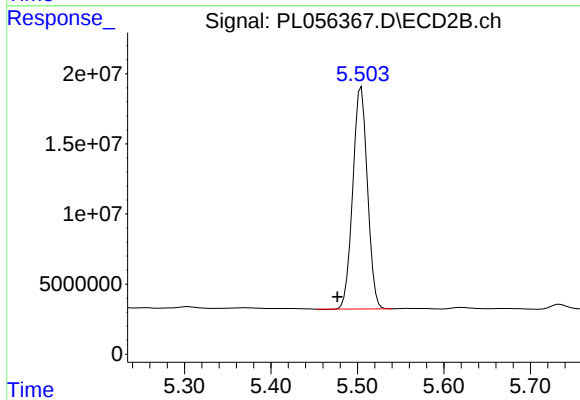
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 86918707
Conc: 47.81 ng/ml



#24 Chlordane-2

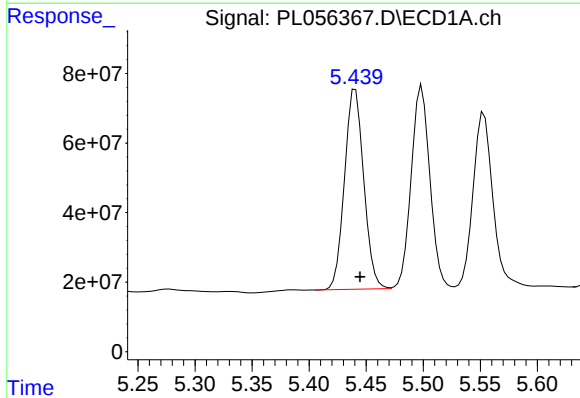
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



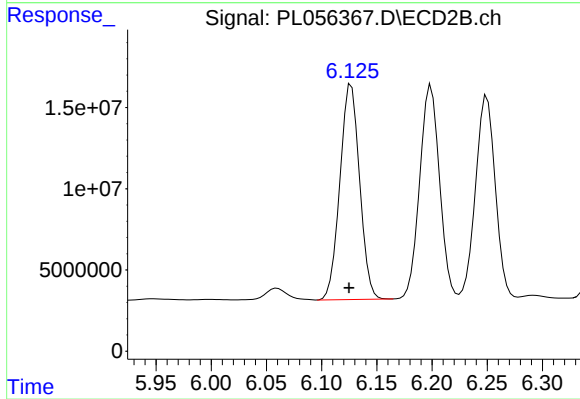
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 186176771
Conc: 1884.99 ng/ml



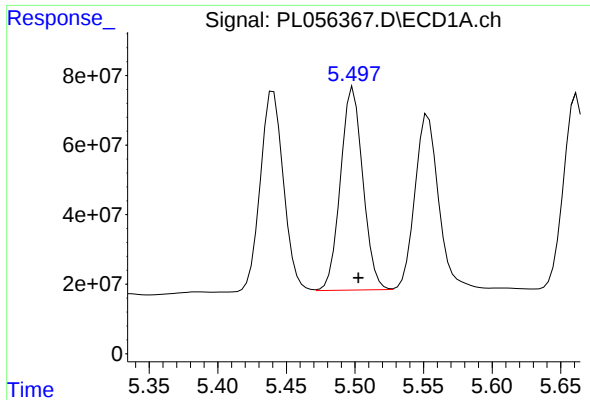
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 676052109
Conc: 535.47 ng/ml



#25 Chlordane-3

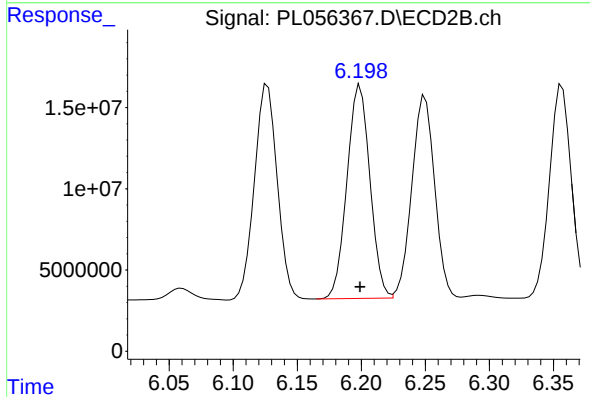
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 164439123
Conc: 437.53 ng/ml



#26 Chlordane-4

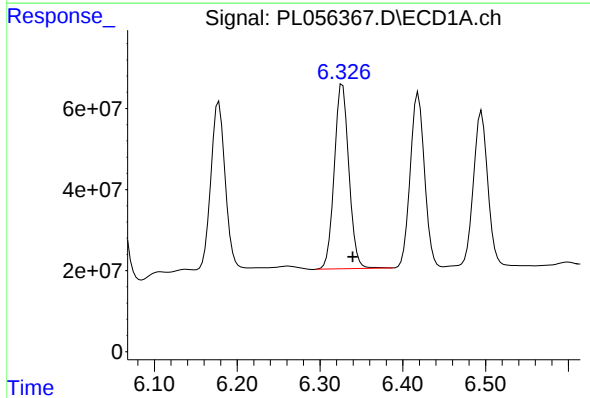
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 662681322
Conc: 612.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



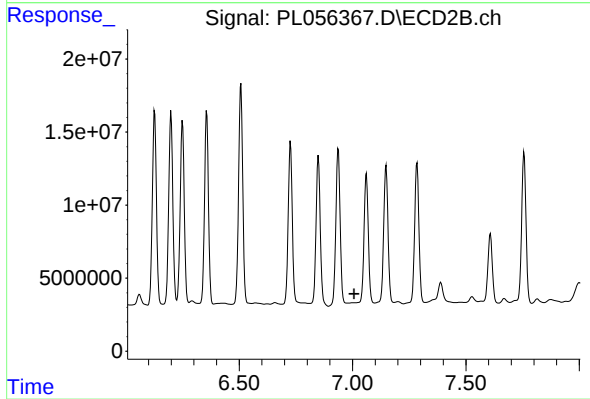
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 163831990
Conc: 372.89 ng/ml



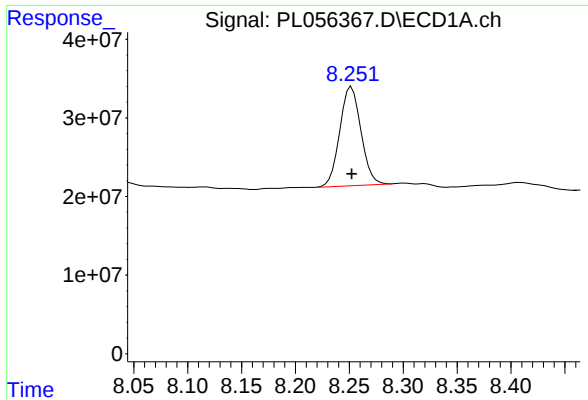
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 558270343
Conc: 1345.77 ng/ml



#27 Chlordane-5

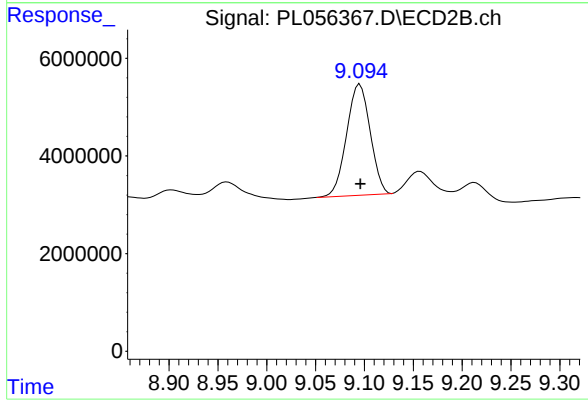
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 172475249
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 38196151
Conc: 16.89 ng/ml