

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 10:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 16:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.646	4.624	37398106	93455401	51.913	46.222
28)	SA Decachlor...	11.635	10.363	29231012	67709043	49.547	40.353
Target Compounds							
2)	A alpha-BHC	6.229	5.325	48979065	120.8E6	52.260	44.028
3)	MA gamma-BHC...	6.628	5.746	46824692	111.3E6	53.431	45.201
4)	MA Heptachlor	7.281	6.153	45969701	109.2E6	53.021	45.014
5)	MB Aldrin	7.654	6.476	42144692	102.9E6	54.250	47.479
6)	B beta-BHC	6.880	6.126	22008906	47071519	50.070	43.041
7)	B delta-BHC	7.150	6.385	40990149	109.9E6	61.216	45.933
8)	B Heptachlo...	8.122	7.050	36089739	92239260	46.357	46.799
9)	A Endosulfan I	8.530	7.452	34990656	86085689	51.801	46.683
10)	B gamma-Chl...	8.393	7.327	37868311	94086826	52.108	47.183
11)	B alpha-Chl...	8.474	7.396	37614773	92566735	51.975	46.040
12)	B 4,4'-DDE	8.659	7.608	33235255	86020738	53.611	46.802
13)	MA Dieldrin	8.821	7.737	35319936	88745857	52.282	46.913
14)	MA Endrin	9.061	8.027	29616065	73602973	51.472	50.912
15)	B Endosulfa...	9.295	8.338	30204634	71265306	50.557	46.111
16)	A 4,4'-DDD	9.202	8.192	27784529	68541343	53.179	47.271
17)	MA 4,4'-DDT	9.520	8.451	29551538	71047431	49.744	45.442
18)	B Endrin al...	9.429	8.525	24277088	56163714	50.300	44.820
19)	B Endosulfa...	9.668	8.755	29873773	71204844	50.039	44.777
20)	A Methoxychlor	10.006	9.043	17037734	39064689	50.842	45.794
21)	B Endrin ke...	10.169	9.273	33685082	77842998	49.827	46.257
22)	Mirex	10.642	9.459	24486662	58627209	47.879	44.330
24)	Chlordane-2	7.654f	0.000	42144692	0	1700.113	N.D. #
25)	Chlordane-3	8.393	7.327	37868311	94086826	439.935	555.578 #
26)	Chlordane-4	8.474	7.396	37614773	92566735	352.309	501.935 #

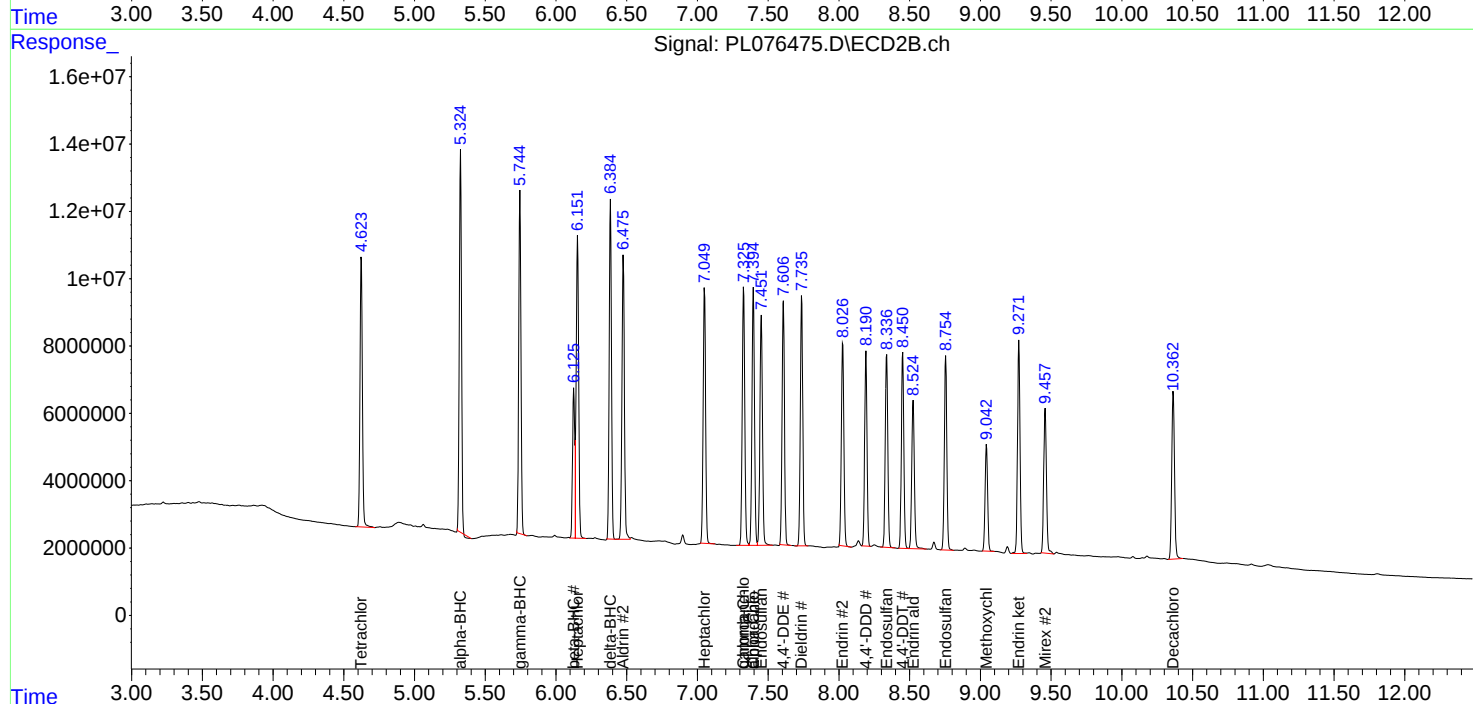
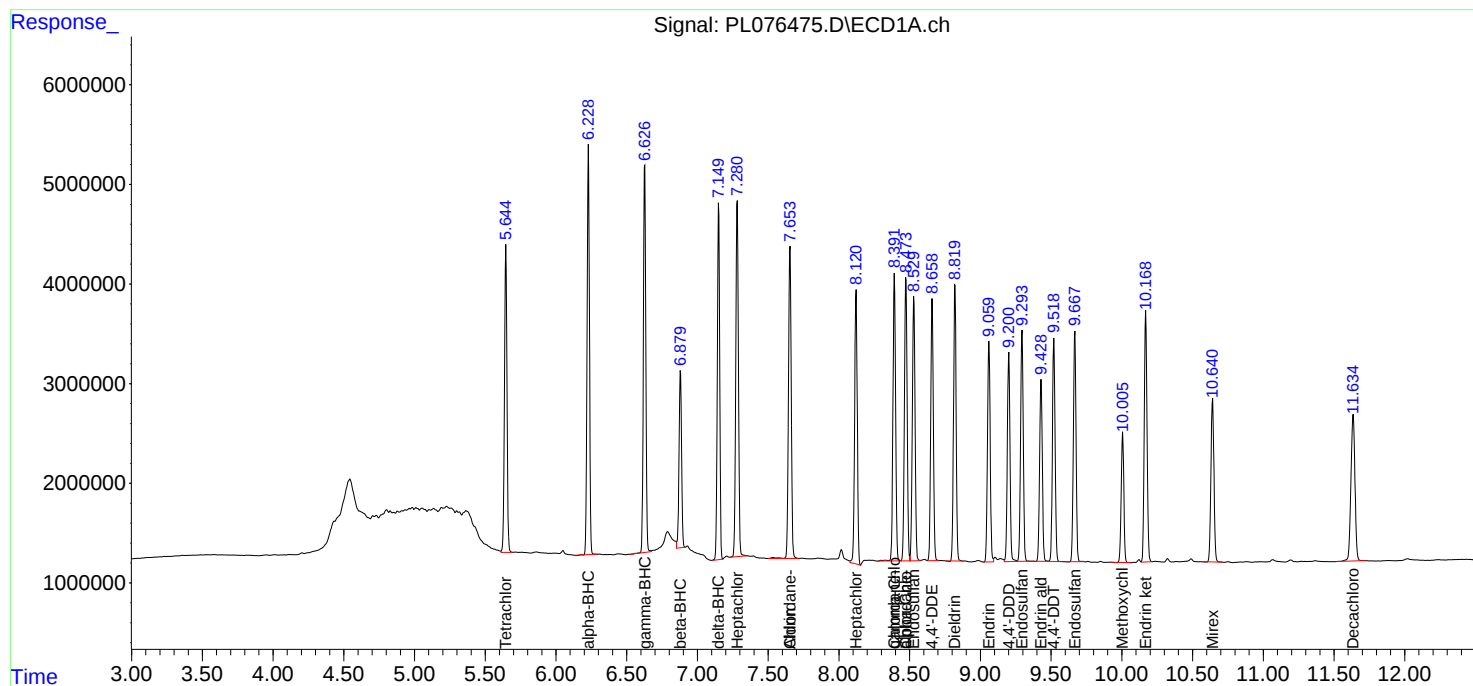
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

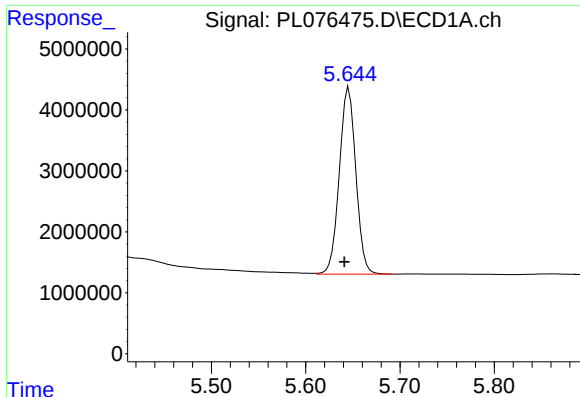
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 10:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:19:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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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

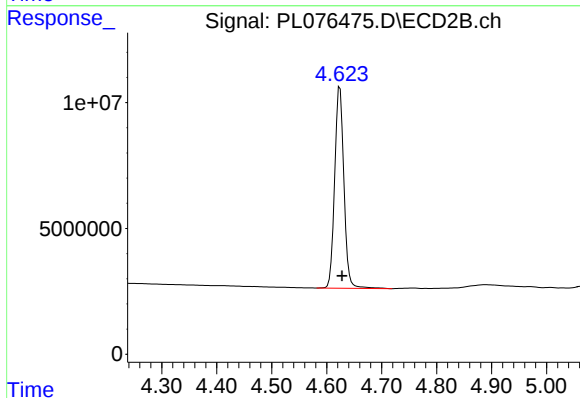




#1 Tetrachloro-m-xylene

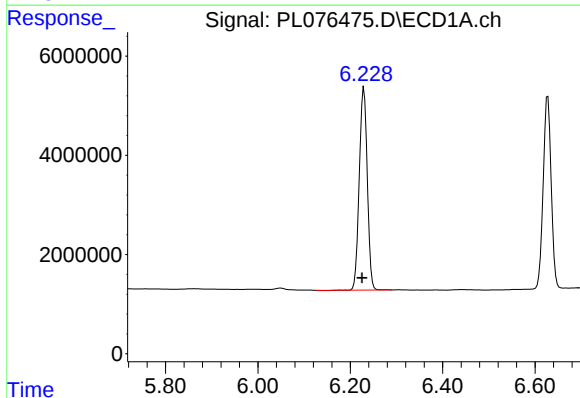
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 37398106
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



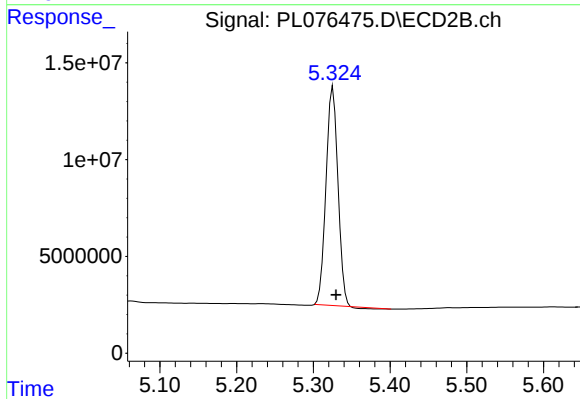
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 93455401
Conc: 46.22 ng/ml



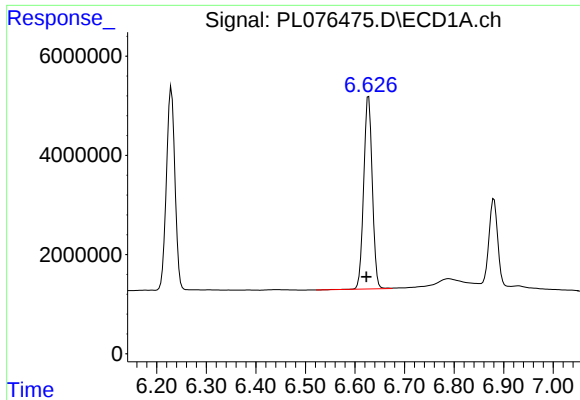
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 48979065
Conc: 52.26 ng/ml



#2 alpha-BHC

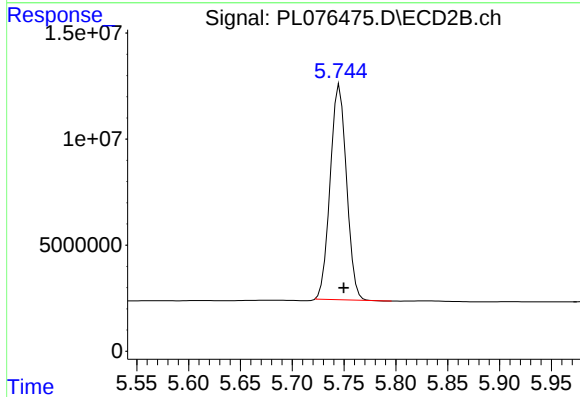
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 120756121
Conc: 44.03 ng/ml



#3 gamma-BHC (Lindane)

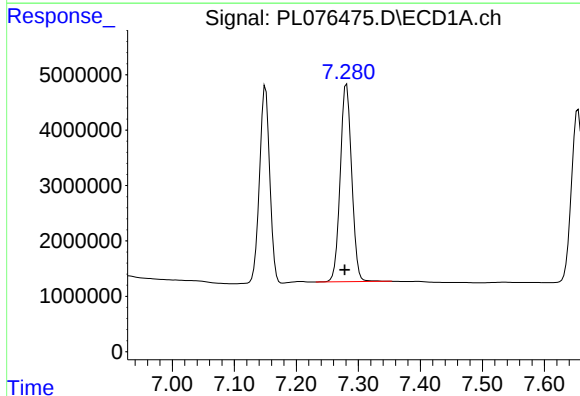
R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 46824692
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



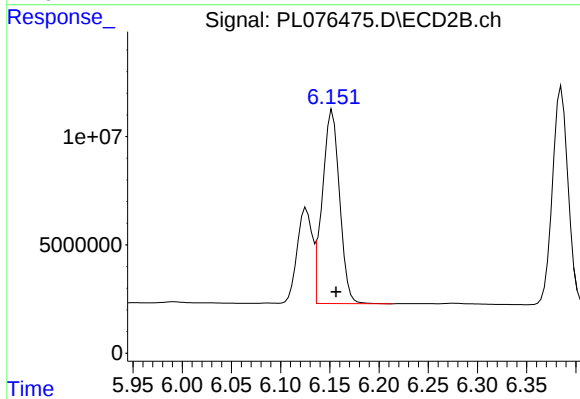
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 111250141
Conc: 45.20 ng/ml



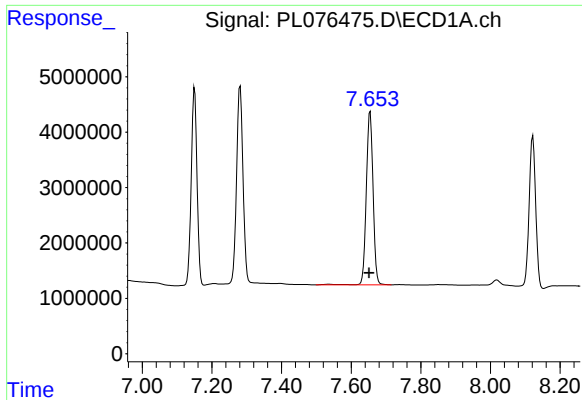
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 45969701
Conc: 53.02 ng/ml



#4 Heptachlor

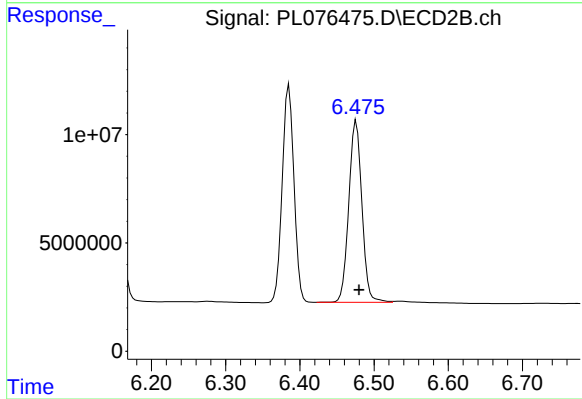
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 109199695
Conc: 45.01 ng/ml



#5 Aldrin

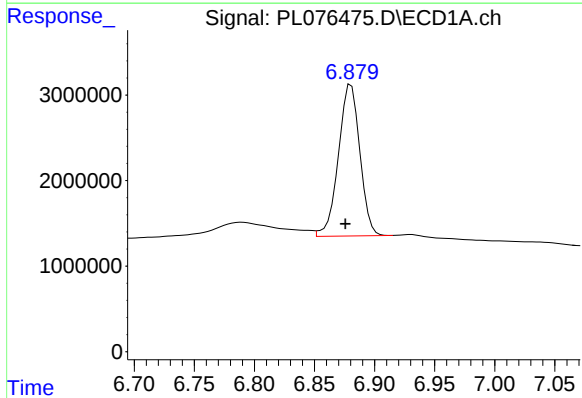
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 42144692
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



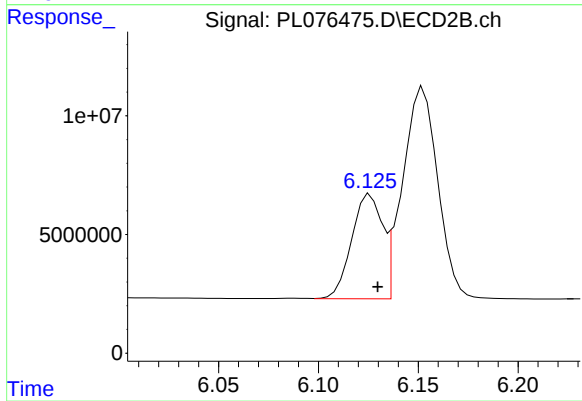
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 102926625
Conc: 47.48 ng/ml



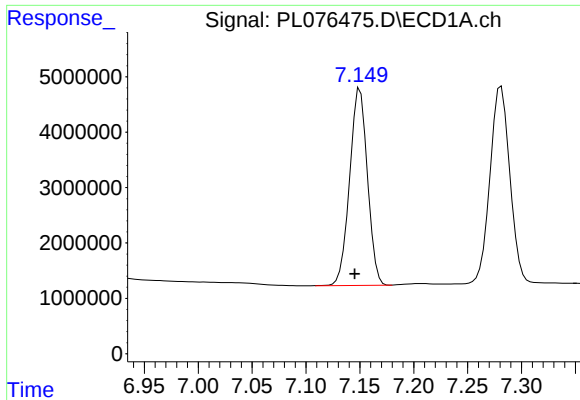
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 22008906
Conc: 50.07 ng/ml



#6 beta-BHC

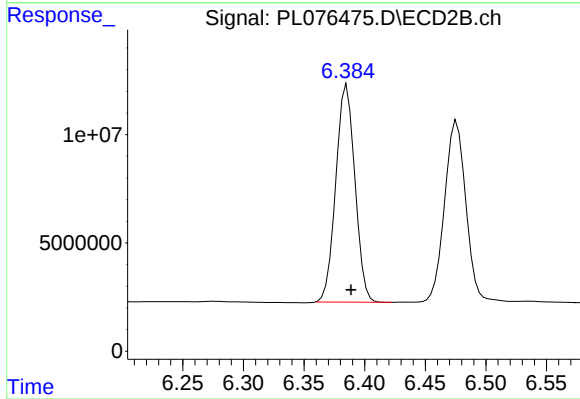
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 47071519
Conc: 43.04 ng/ml



#7 delta-BHC

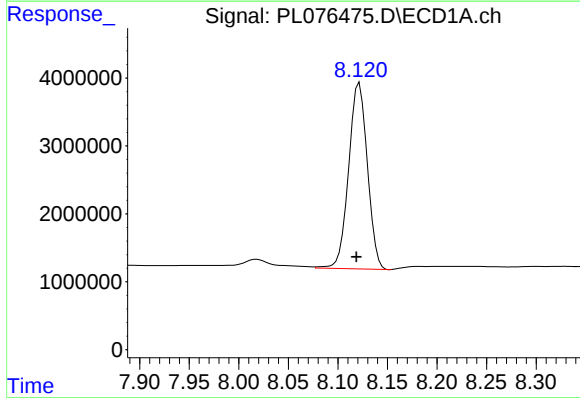
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 40990149
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



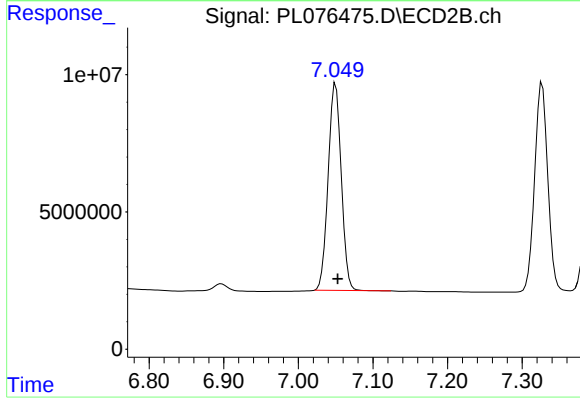
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 109919158
Conc: 45.93 ng/ml



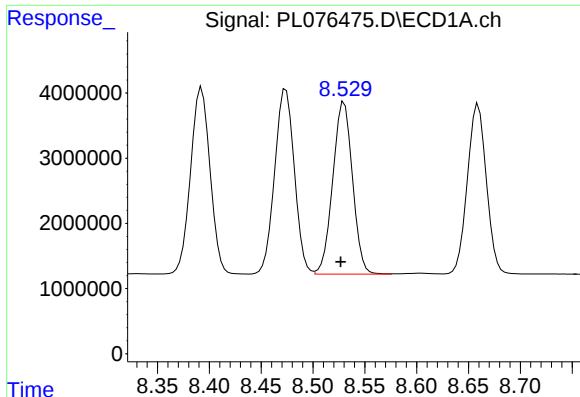
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 36089739
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

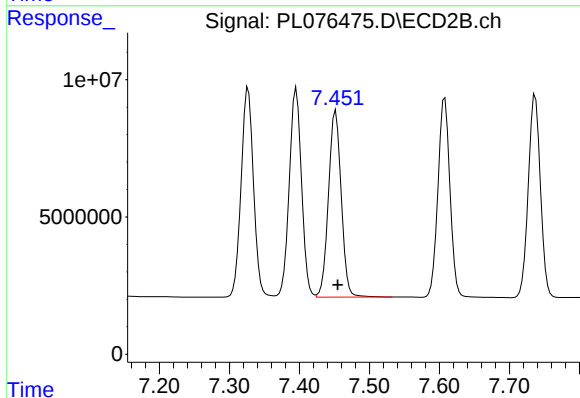
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 92239260
Conc: 46.80 ng/ml



#9 Endosulfan I

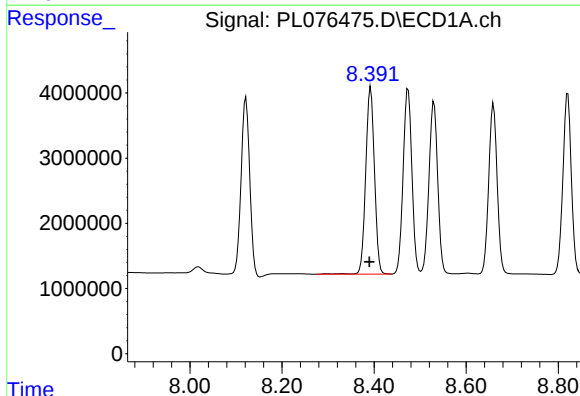
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 34990656
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



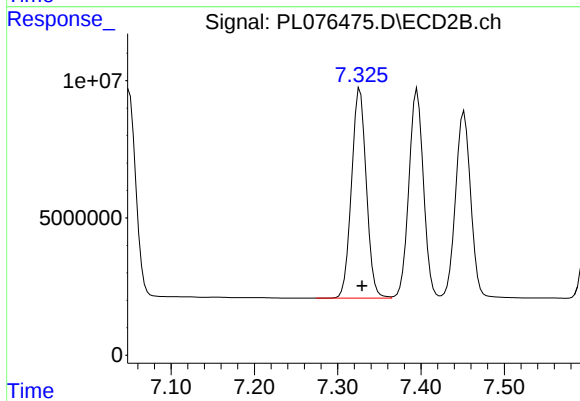
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 86085689
Conc: 46.68 ng/ml



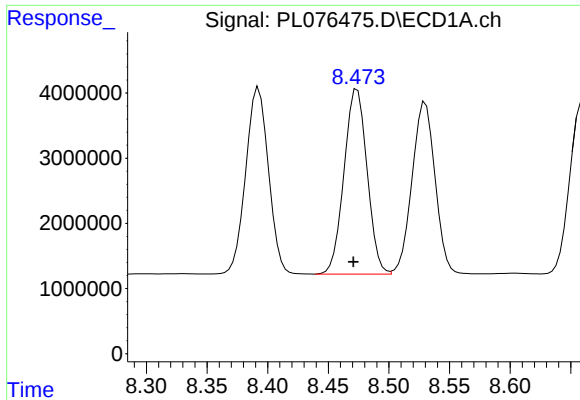
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 37868311
Conc: 52.11 ng/ml



#10 gamma-Chlordane

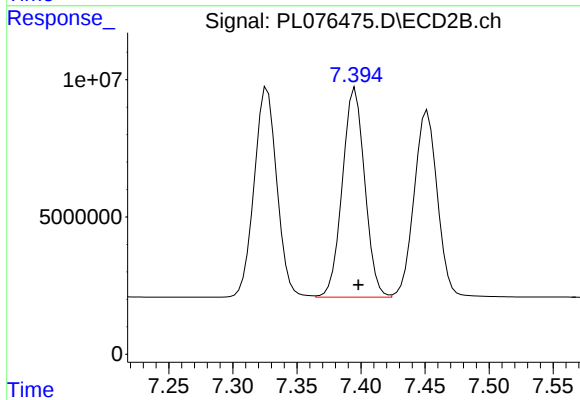
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 94086826
Conc: 47.18 ng/ml



#11 alpha-Chlordane

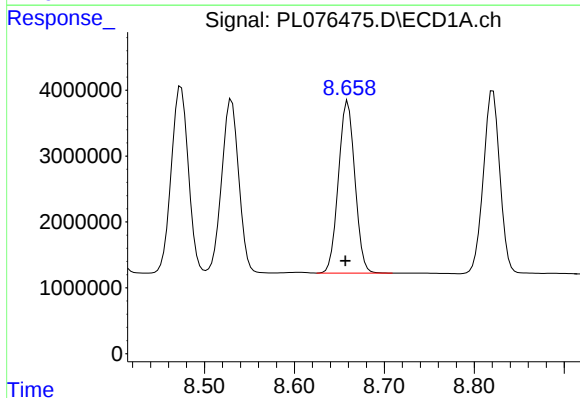
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 37614773
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



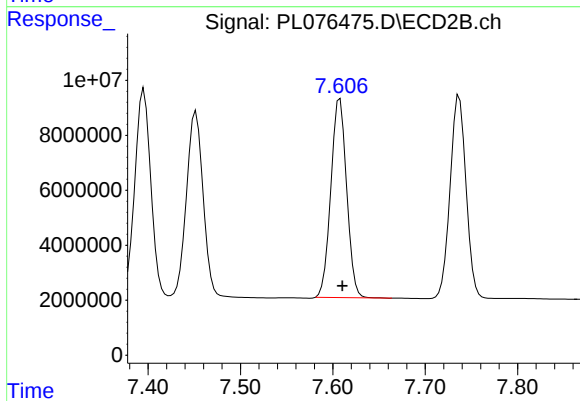
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 92566735
Conc: 46.04 ng/ml



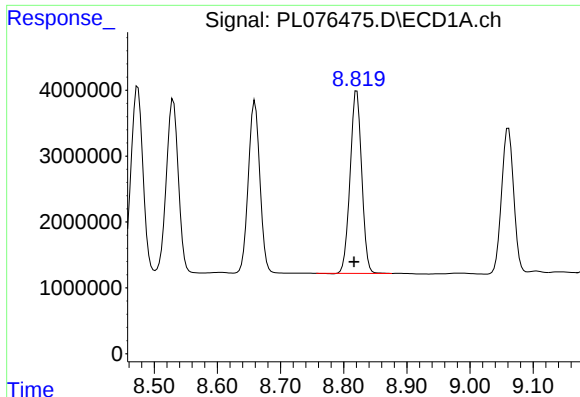
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 33235255
Conc: 53.61 ng/ml



#12 4,4'-DDE

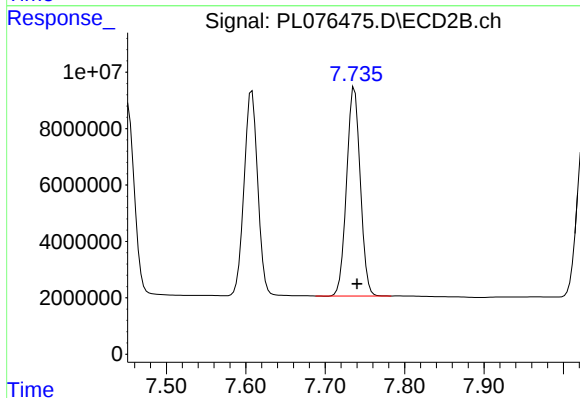
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 86020738
Conc: 46.80 ng/ml



#13 Dieldrin

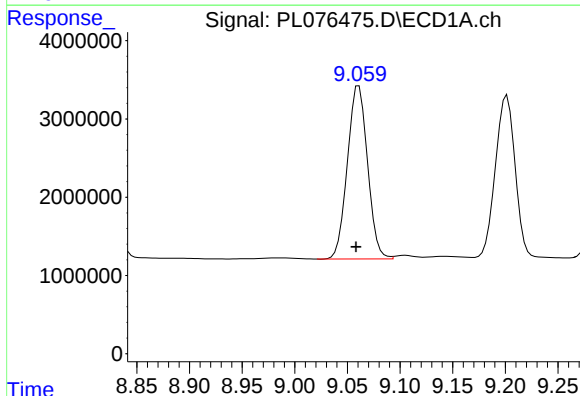
R.T.: 8.821 min
Delta R.T.: 0.004 min
Response: 35319936
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



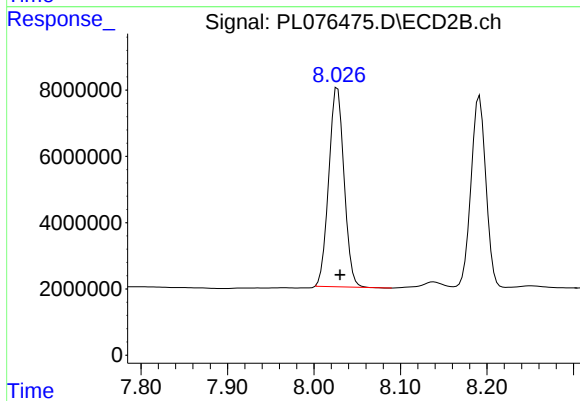
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 88745857
Conc: 46.91 ng/ml



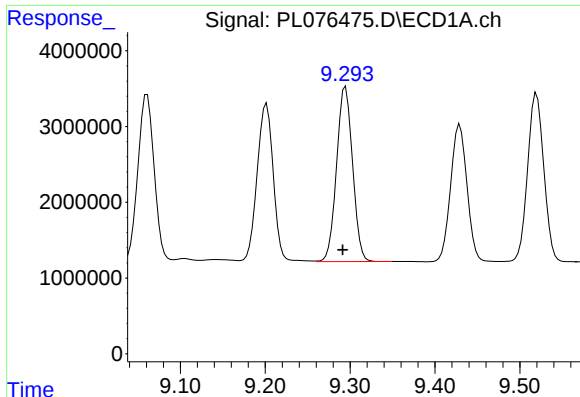
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.003 min
Response: 29616065
Conc: 51.47 ng/ml



#14 Endrin

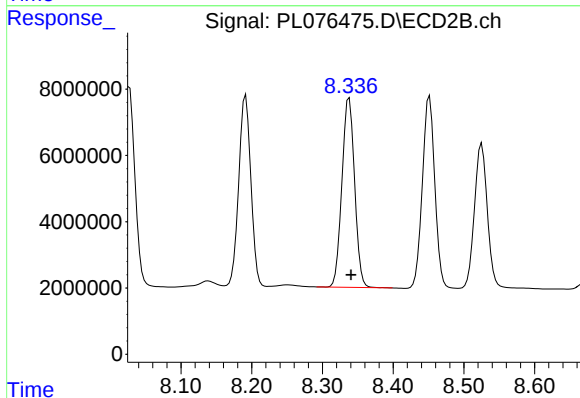
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 73602973
Conc: 50.91 ng/ml



#15 Endosulfan II

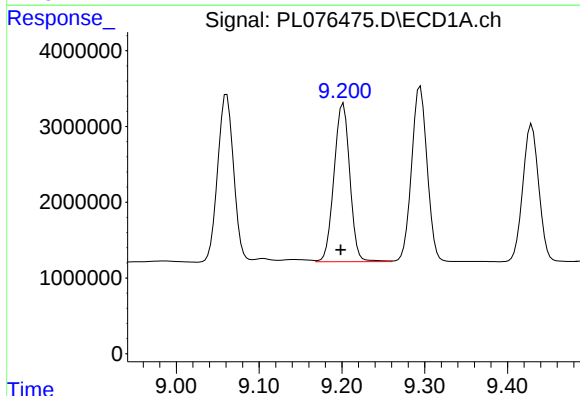
R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 30204634
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



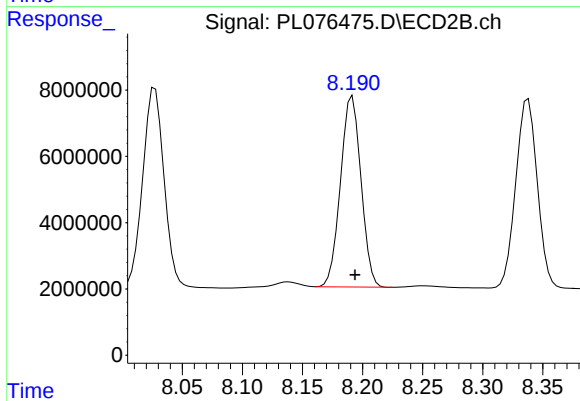
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 71265306
Conc: 46.11 ng/ml



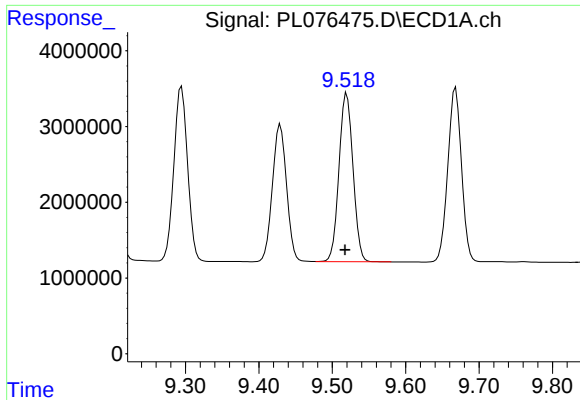
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 27784529
Conc: 53.18 ng/ml



#16 4,4'-DDD

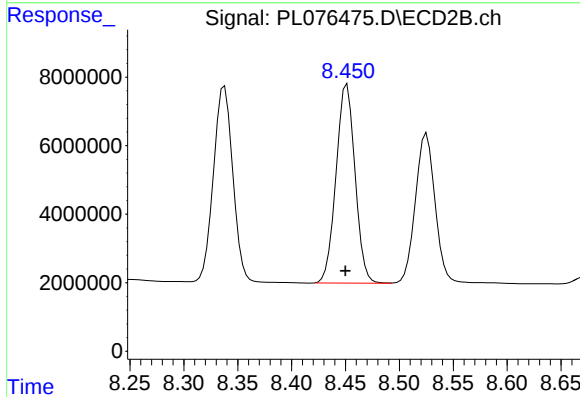
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 68541343
Conc: 47.27 ng/ml



#17 4,4'-DDT

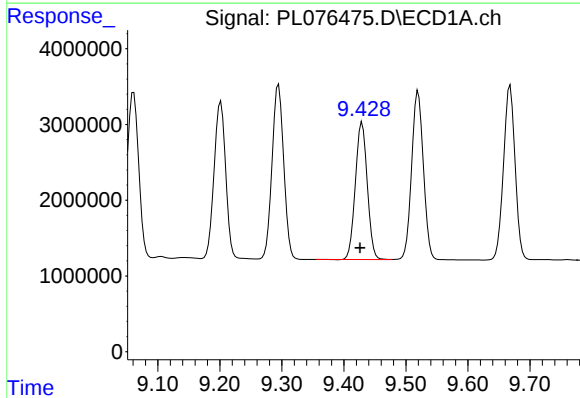
R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 29551538
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



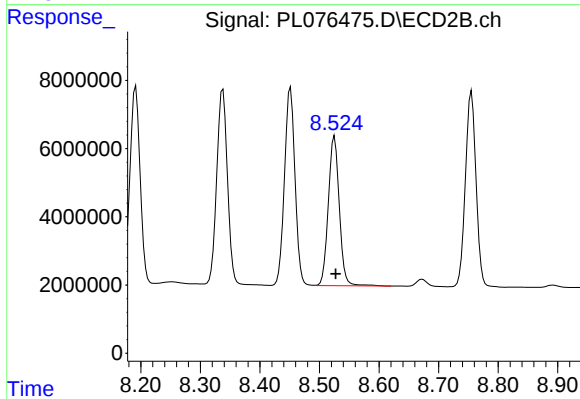
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 71047431
Conc: 45.44 ng/ml



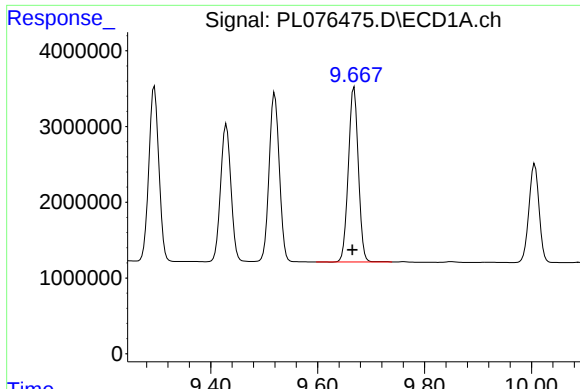
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: 24277088
Conc: 50.30 ng/ml



#18 Endrin aldehyde

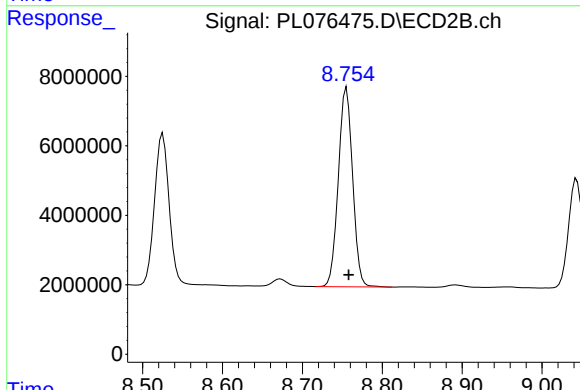
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 56163714
Conc: 44.82 ng/ml



#19 Endosulfan Sulfate

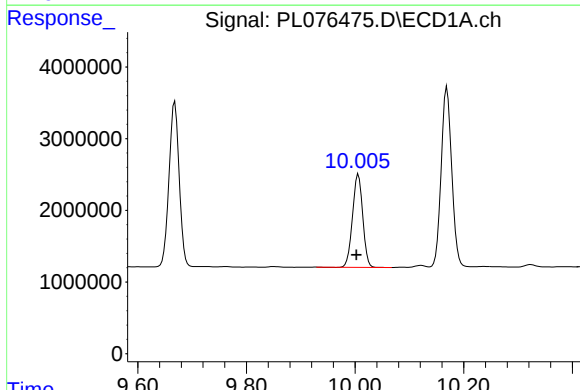
R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 29873773
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



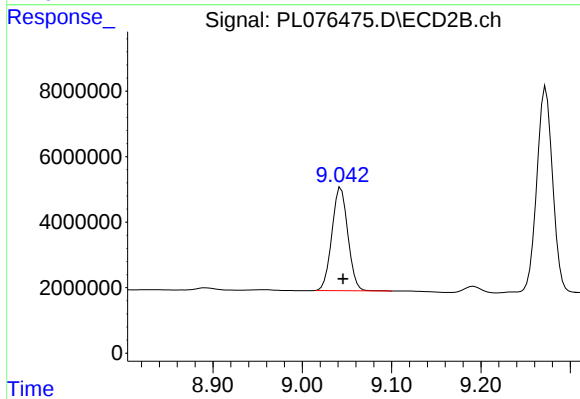
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 71204844
Conc: 44.78 ng/ml



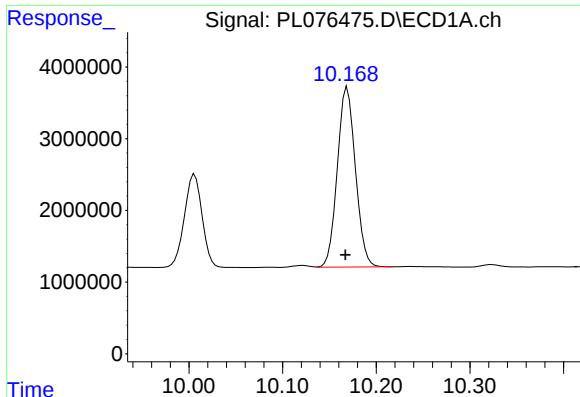
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 17037734
Conc: 50.84 ng/ml



#20 Methoxychlor

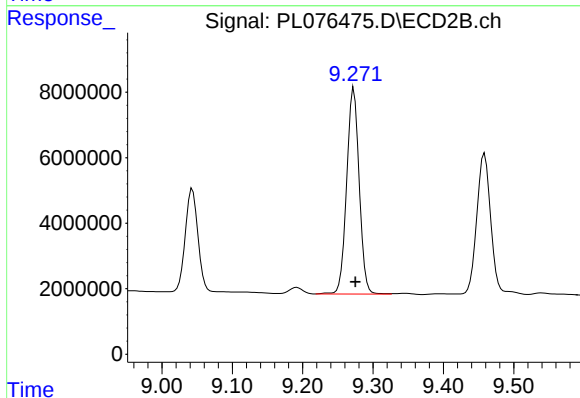
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 39064689
Conc: 45.79 ng/ml



#21 Endrin ketone

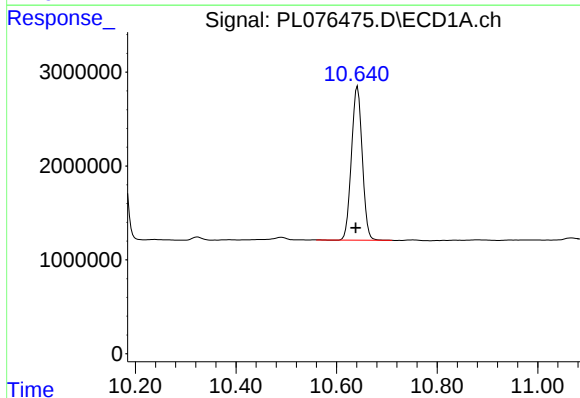
R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 33685082
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



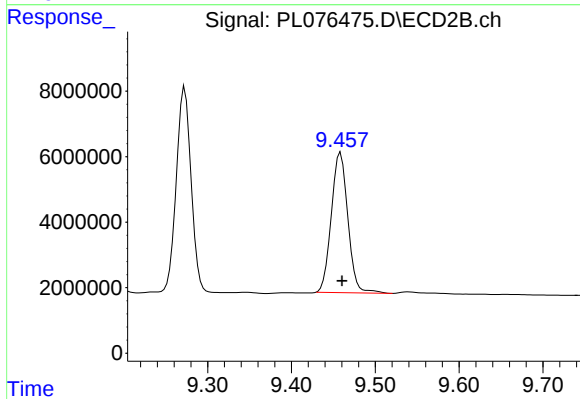
#21 Endrin ketone

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 77842998
Conc: 46.26 ng/ml



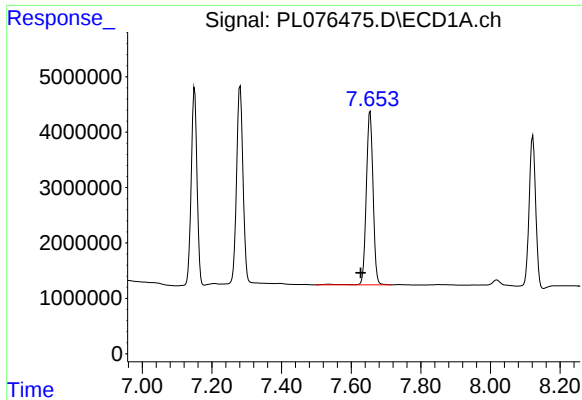
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 24486662
Conc: 47.88 ng/ml



#22 Mirex

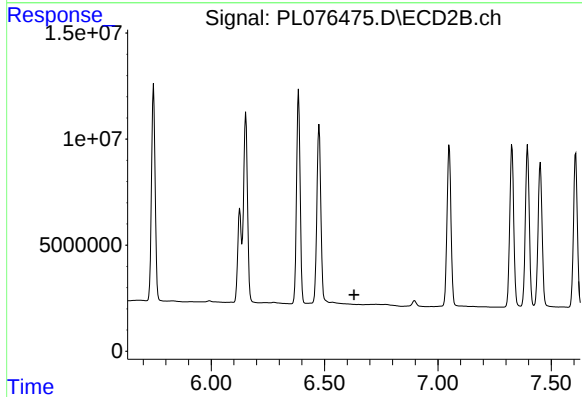
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 58627209
Conc: 44.33 ng/ml



#24 Chlordane-2

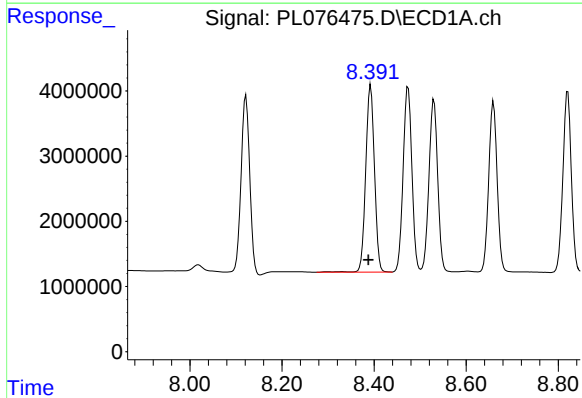
R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 42144692
Conc: 1700.11 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



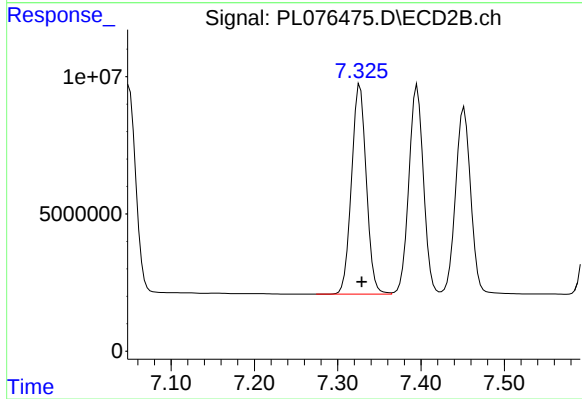
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



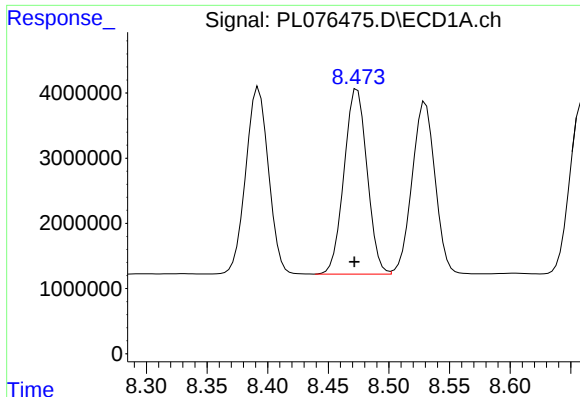
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: 0.005 min
Response: 37868311
Conc: 439.93 ng/ml



#25 Chlordane-3

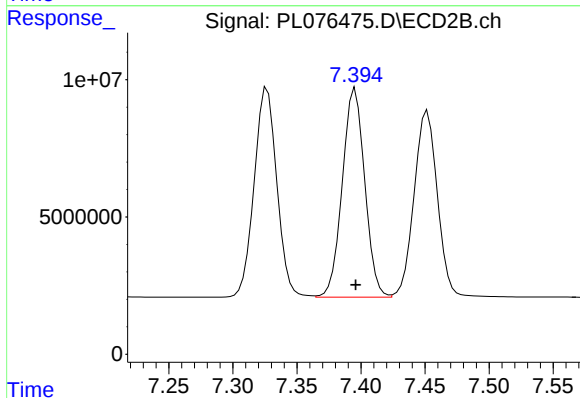
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 94086826
Conc: 555.58 ng/ml



#26 Chlordane-4

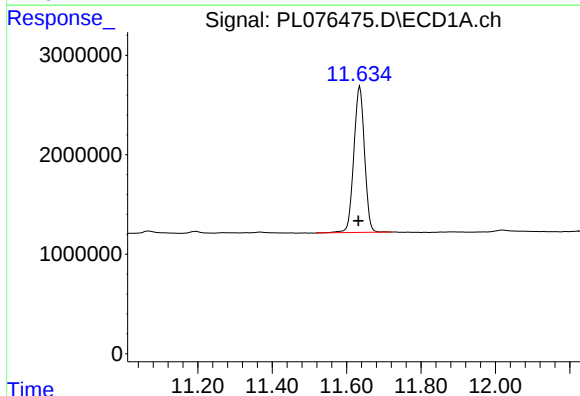
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 37614773
Conc: 352.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



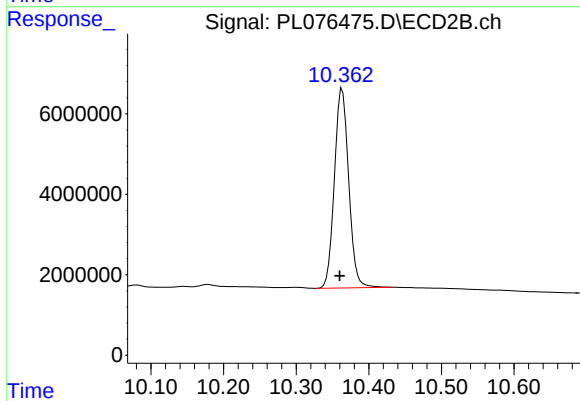
#26 Chlordane-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 92566735
Conc: 501.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.004 min
Response: 29231012
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.003 min
Response: 67709043
Conc: 40.35 ng/ml