

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 15:42
 Operator : UA\AJ
 Sample : J1325-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-2342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:45:07 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	208.6E6	28277893	23.333	22.581
28)	SA Decachlor...	8.114	9.026	204.0E6	33920857	17.532	17.834
Target Compounds							
2)	A alpha-BHC	3.876f	4.402f	10939518	-432717	0.777	N.D. #
3)	MA gamma-BHC...	4.132	4.630	12519067	14268697	0.970	6.642 #
4)	MA Heptachlor	4.414	5.184	14520944	5745603	1.097	2.752 #
5)	MB Aldrin	0.000	5.445	0	9617333	N.D.	4.593 #
6)	B beta-BHC	4.414f	4.835	14520944	-2252484	2.543	N.D. #
7)	B delta-BHC	0.000	5.029	0	6309	N.D.	0.003 #
8)	B Heptachlo...	5.099	5.843	42233877	7998665	3.568	4.474 #
9)	A Endosulfan I	5.463	6.160f	47195622	52036670	4.135	28.838 #
10)	B gamma-Chl...	5.322	6.084	364.0E6	39517597	28.204	20.267 #
11)	B alpha-Chl...	5.379	6.160	300.9E6	52036670	24.185	27.455
12)	B 4,4'-DDE	5.493f	6.372f	18405661	2712904	1.449	1.423
13)	MA Dieldrin	5.682	6.511f	42886668	2194555	3.350	1.148 #
14)	MA Endrin	5.990f	6.685	14791523	1361538	1.267	0.807 #
15)	B Endosulfa...	6.208	0.000	76213758	0	6.496	N.D. #
16)	A 4,4'-DDD	5.990f	6.746f	14791523	9750726	1.406	6.837 #
17)	MA 4,4'-DDT	6.296	0.000	9383301	0	0.888	N.D. #
18)	B Endrin al...	0.000	6.952f	0	9029895	N.D.	6.098 #
19)	B Endosulfa...	6.508f	7.225	13157845	44737	1.188	0.028 #
21)	B Endrin ke...	7.015f	0.000	33194207	0	2.650	N.D. #
23)	Chlordane-1	4.266	4.979	16764714	4505557	40.813	58.268 #
24)	Chlordane-2	4.414	5.184	14520944	5745603	23.648	48.961 #
25)	Chlordane-3	5.322	6.084	364.0E6	39517597	243.876	143.394 #
26)	Chlordane-4	5.379	6.160	300.9E6	52036670	233.937	159.275 #
27)	Chlordane-5	6.208	6.952	76213758	9029895	154.143	149.835

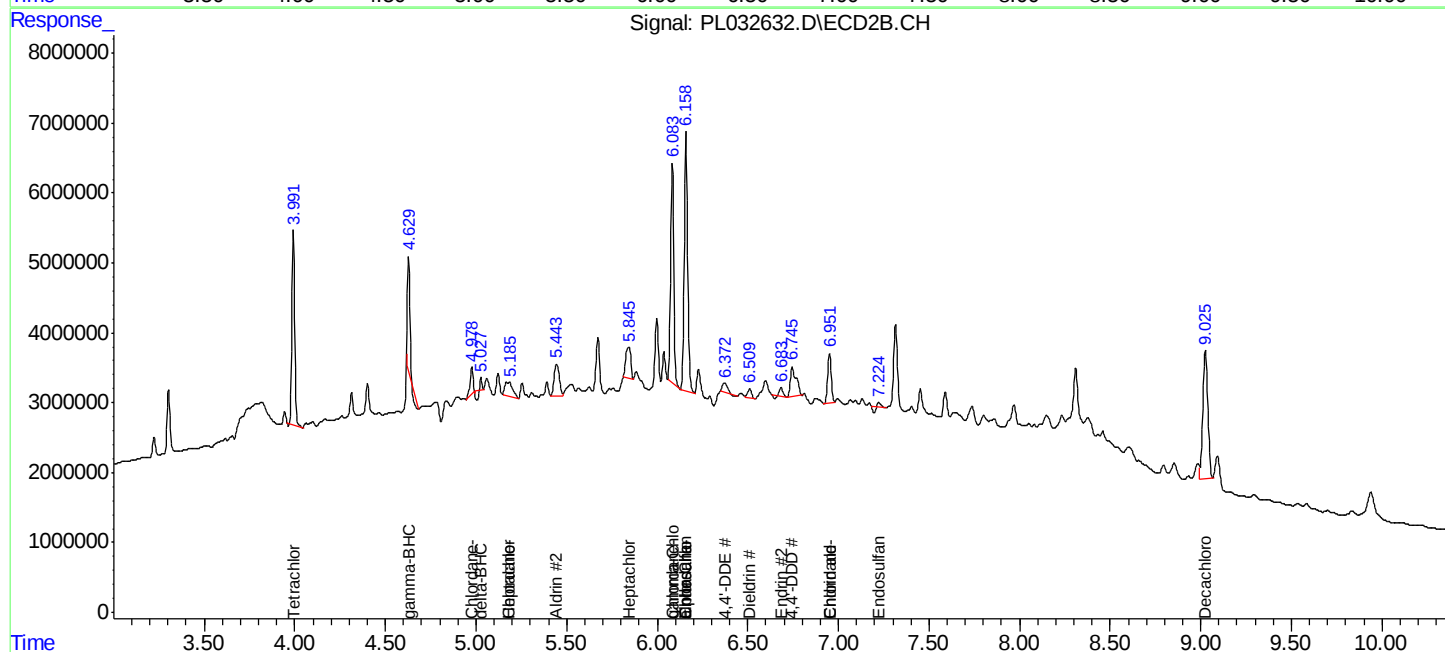
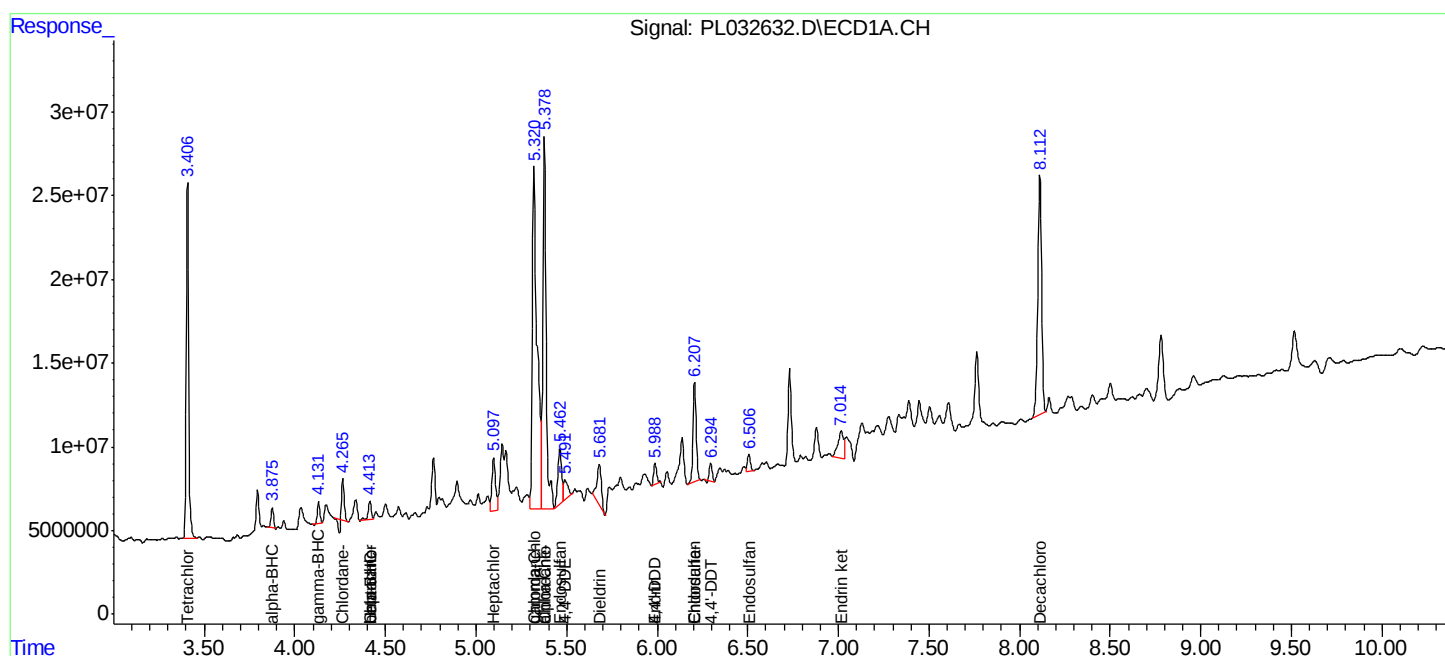
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

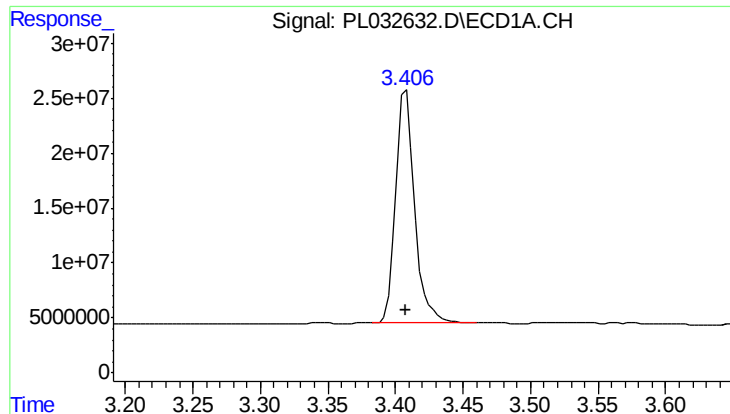
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 15:42
Operator : UA\AJ
Sample : J1325-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-2342

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 22:45:07 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
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QLast Update : Sat Jan 27 04:03:48 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

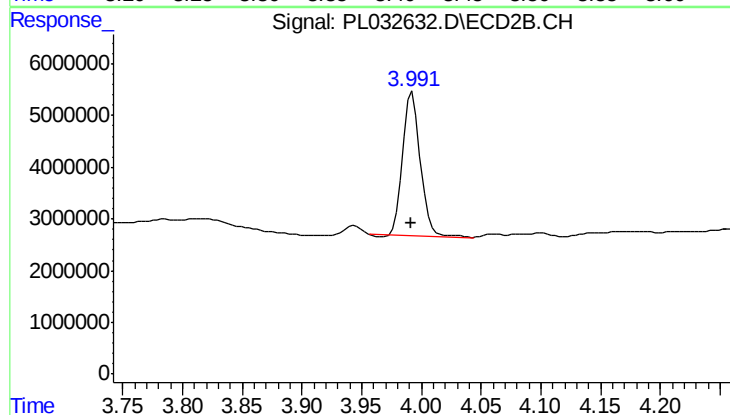




#1 Tetrachloro-m-xylene

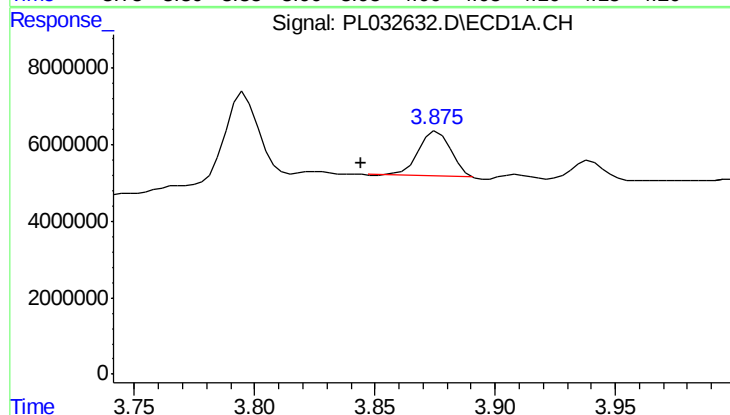
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 208603168
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



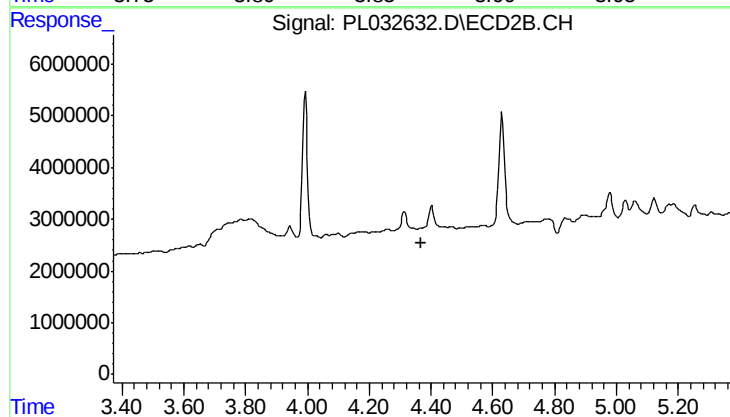
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 28277893
Conc: 22.58 ng/ml



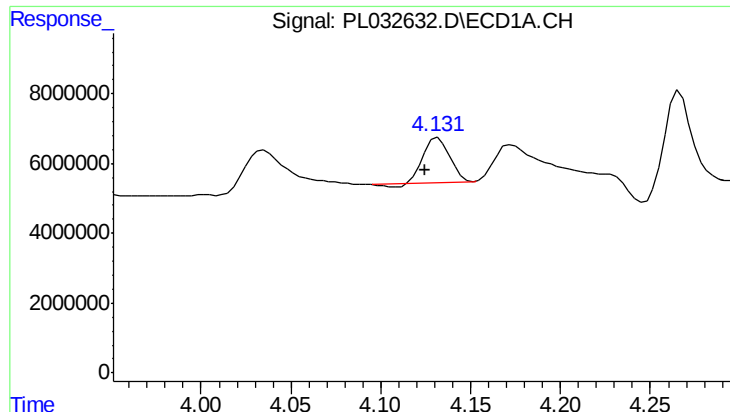
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.032 min
Response: 10939518
Conc: 0.78 ng/ml



#2 alpha-BHC

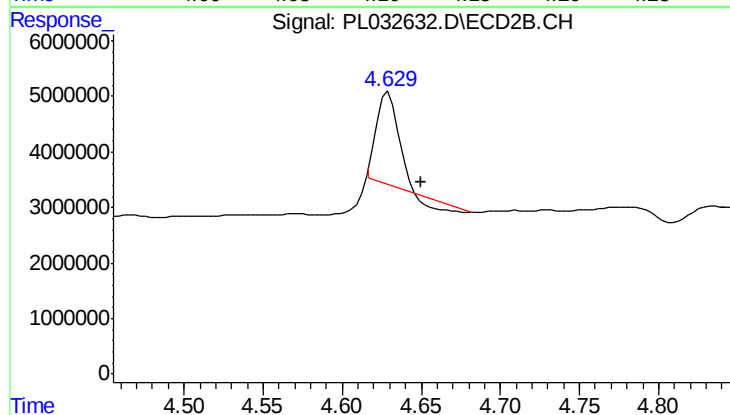
R.T.: 4.402 min
Delta R.T.: 0.033 min
Response: -432717
Conc: N.D.



#3 gamma-BHC (Lindane)

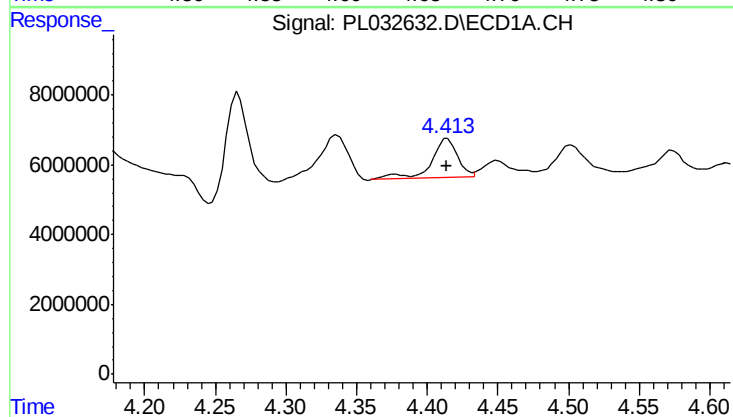
R.T.: 4.132 min
Delta R.T.: 0.007 min
Response: 12519067
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



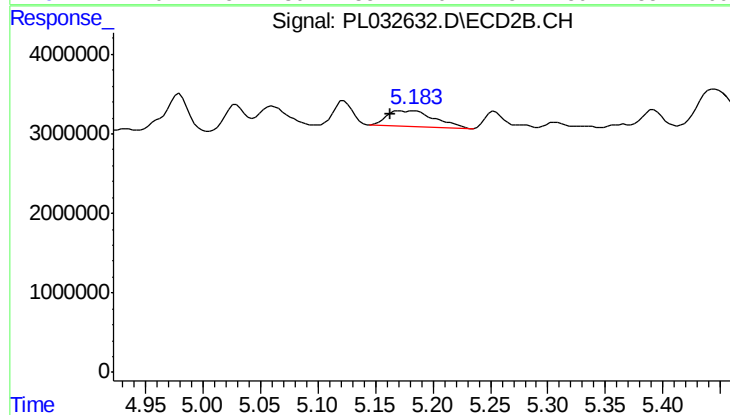
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.021 min
Response: 14268697
Conc: 6.64 ng/ml



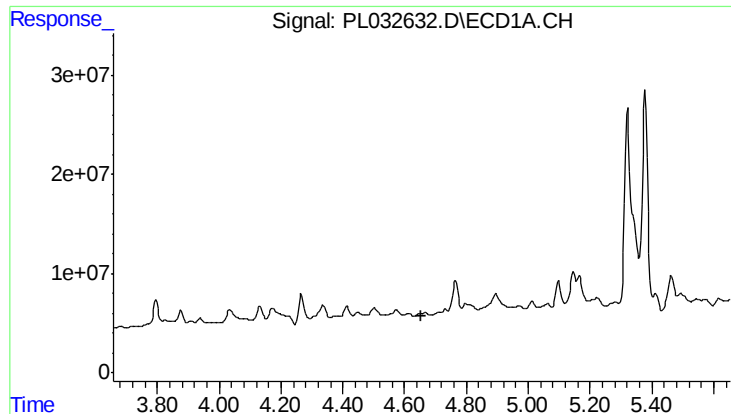
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 14520944
Conc: 1.10 ng/ml



#4 Heptachlor

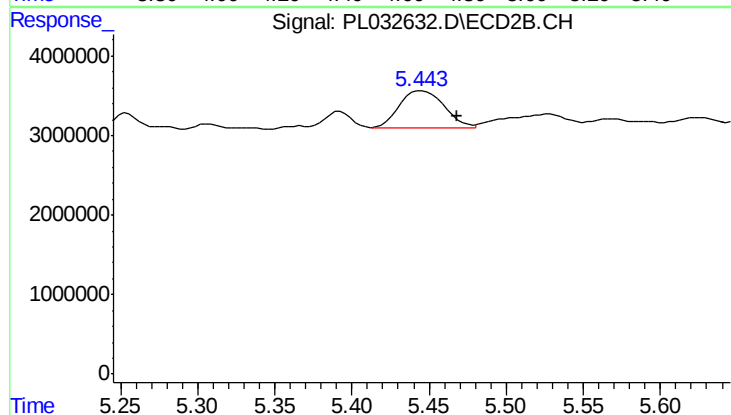
R.T.: 5.184 min
Delta R.T.: 0.021 min
Response: 5745603
Conc: 2.75 ng/ml



#5 Aldrin

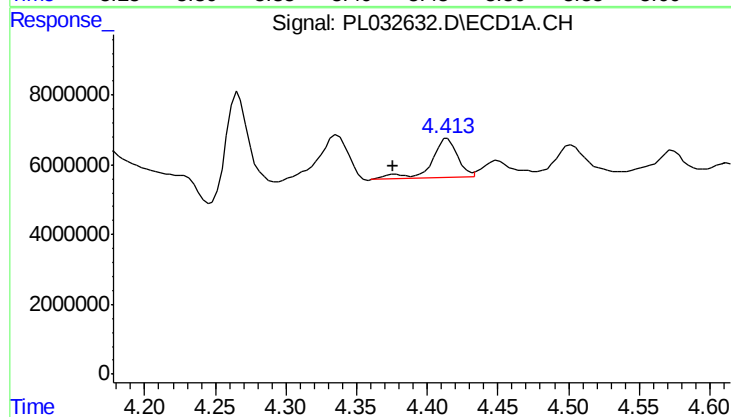
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-2342



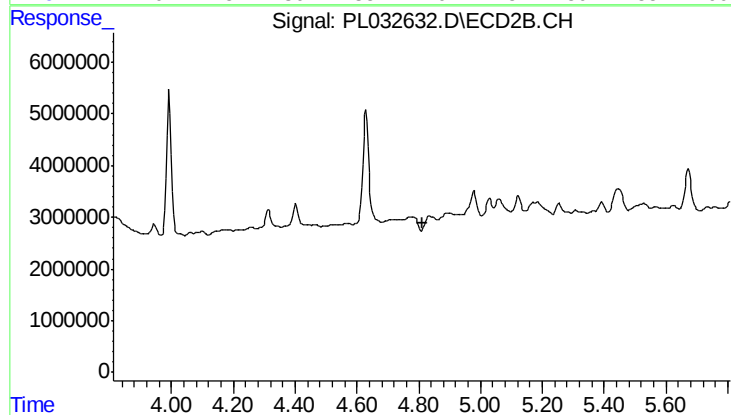
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: 9617333
Conc: 4.59 ng/ml



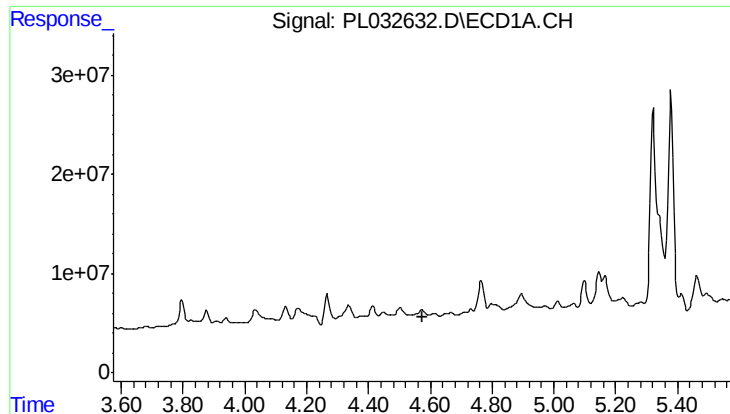
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.039 min
Response: 14520944
Conc: 2.54 ng/ml



#6 beta-BHC

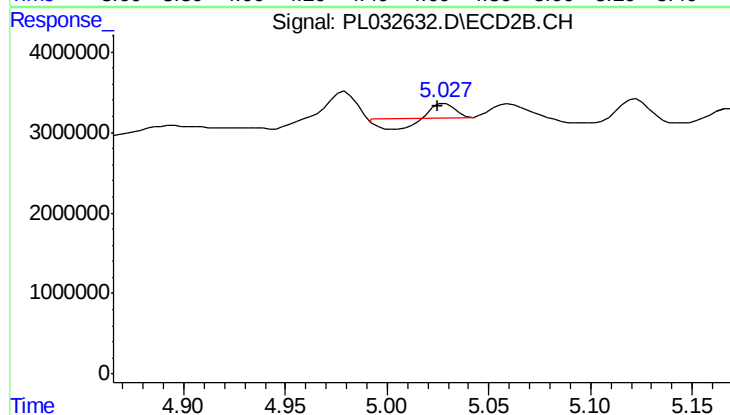
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: -2252484
Conc: N.D.



#7 delta-BHC

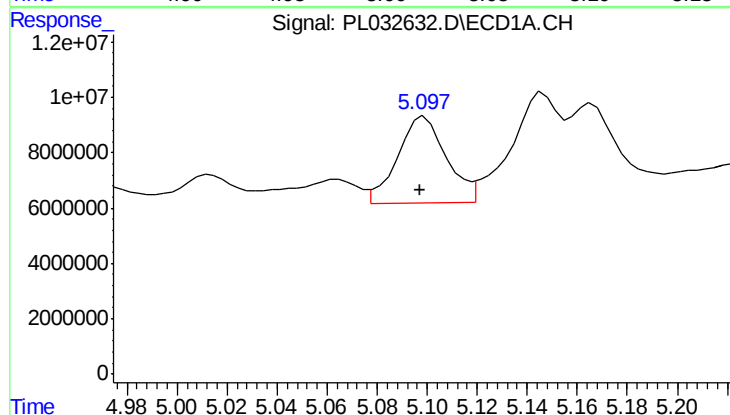
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-2342



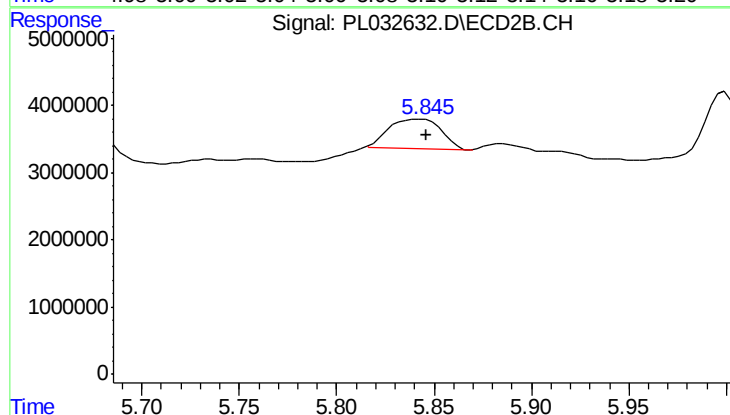
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 6309
Conc: 0.00 ng/ml



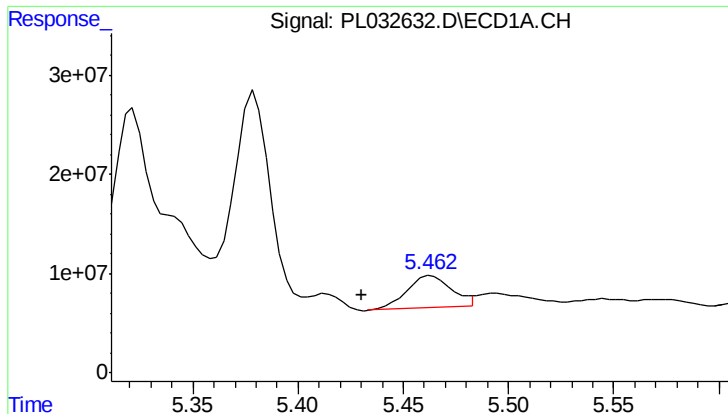
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 42233877
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

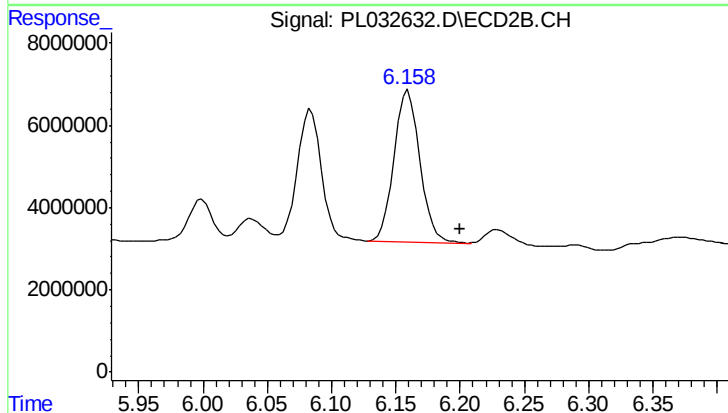
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 7998665
Conc: 4.47 ng/ml



#9 Endosulfan I

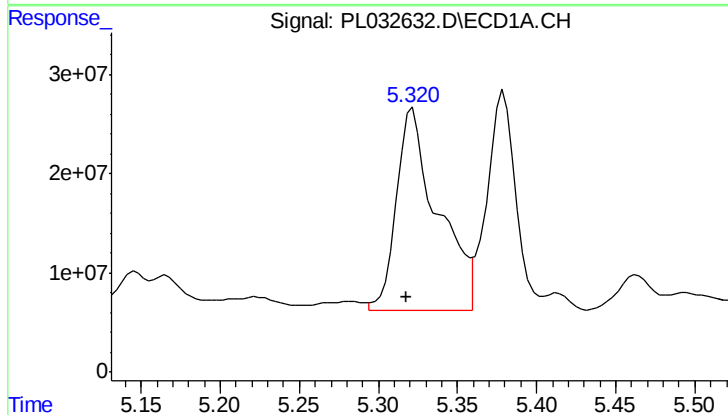
R.T.: 5.463 min
Delta R.T.: 0.033 min
Response: 47195622
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



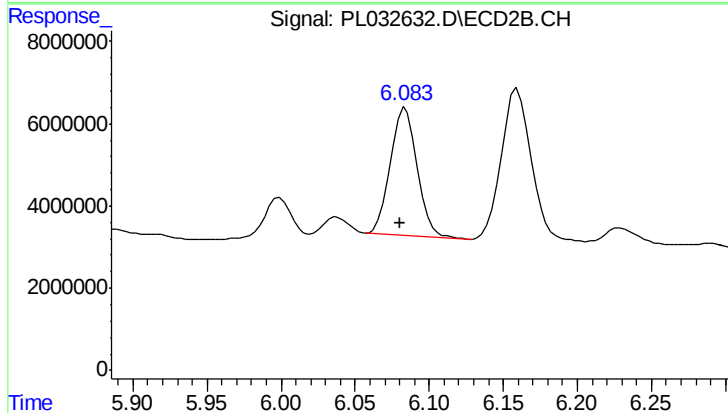
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.040 min
Response: 52036670
Conc: 28.84 ng/ml



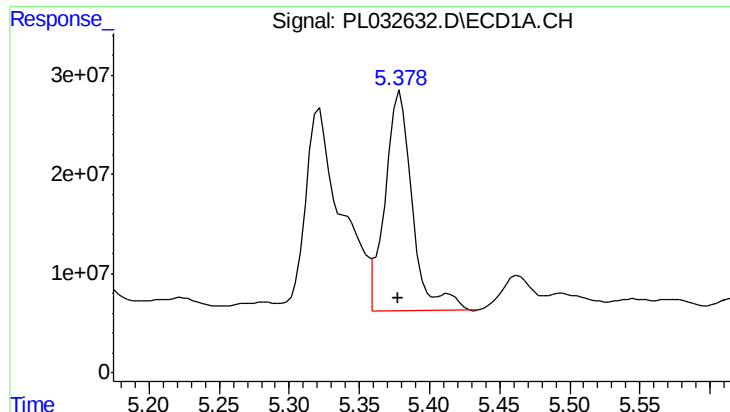
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 36401732
Conc: 28.20 ng/ml



#10 gamma-Chlordane

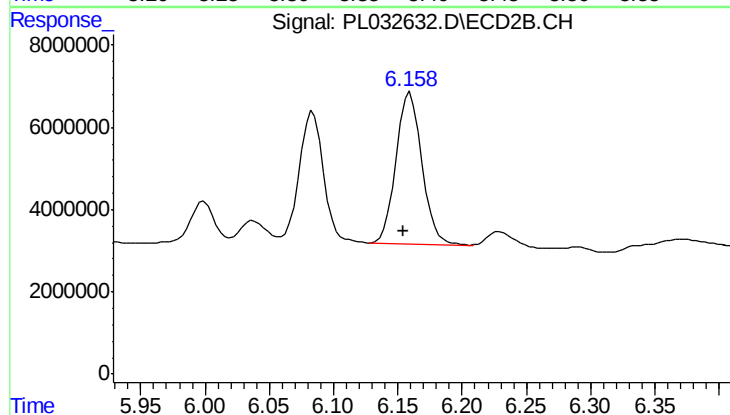
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 39517597
Conc: 20.27 ng/ml



#11 alpha-Chlordane

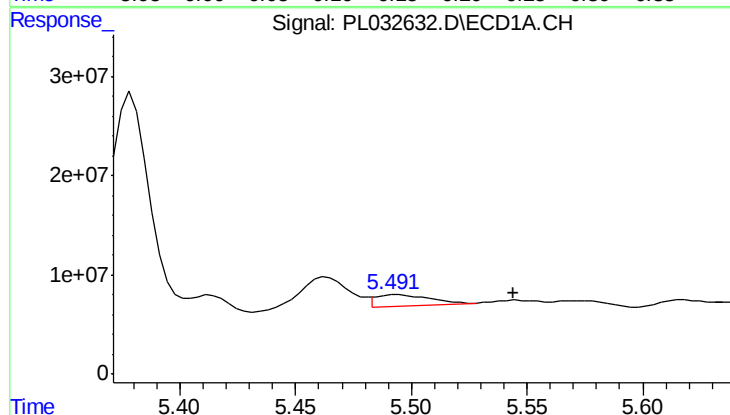
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 300897021
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



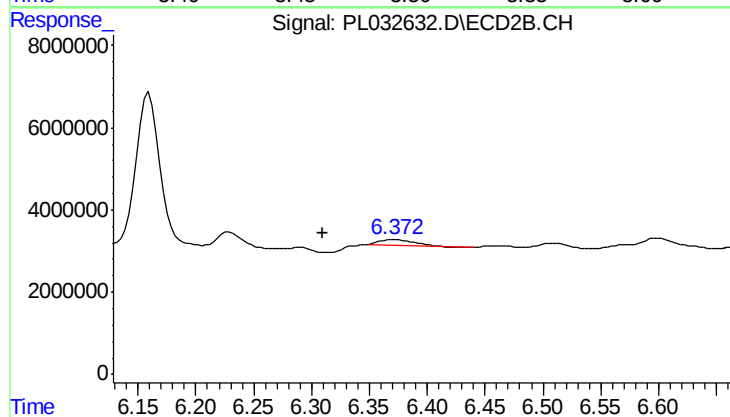
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 52036670
Conc: 27.45 ng/ml



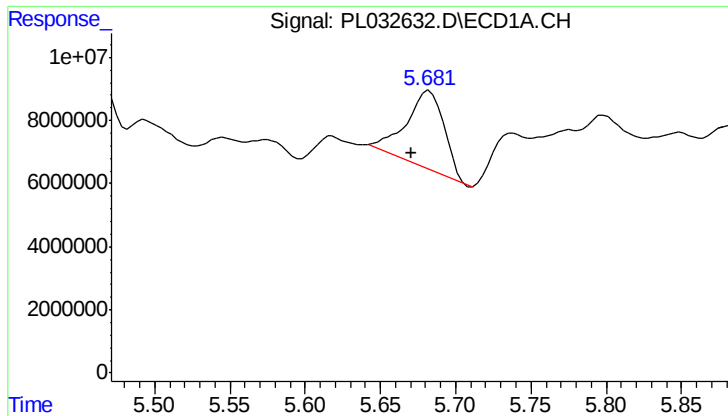
#12 4,4'-DDE

R.T.: 5.493 min
Delta R.T.: -0.050 min
Response: 18405661
Conc: 1.45 ng/ml



#12 4,4'-DDE

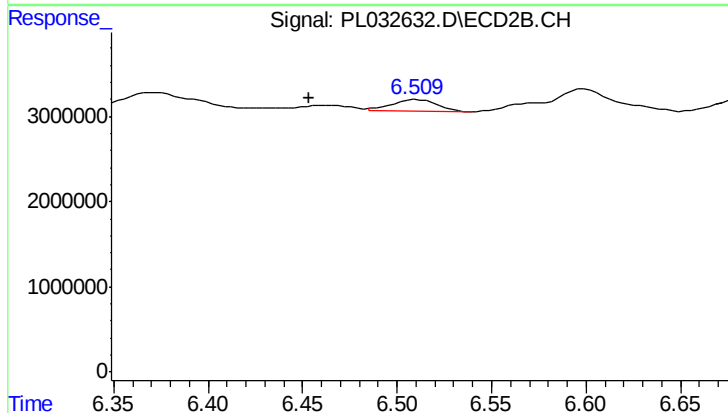
R.T.: 6.372 min
Delta R.T.: 0.062 min
Response: 2712904
Conc: 1.42 ng/ml



#13 Dieldrin

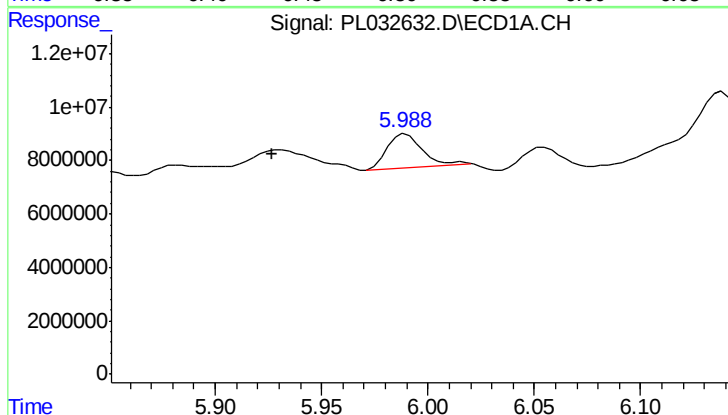
R.T.: 5.682 min
Delta R.T.: 0.011 min
Response: 42886668
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



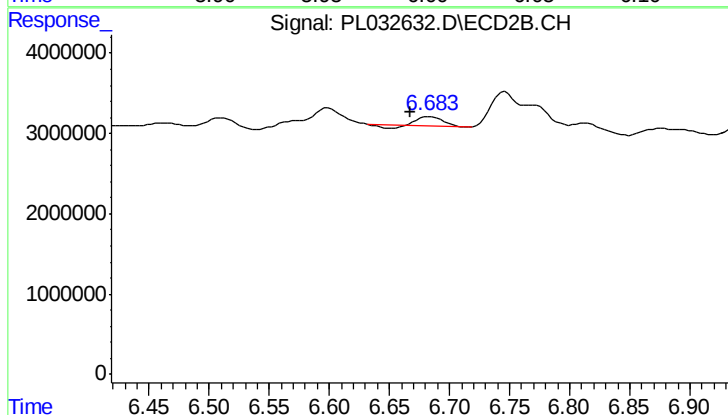
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.057 min
Response: 2194555
Conc: 1.15 ng/ml



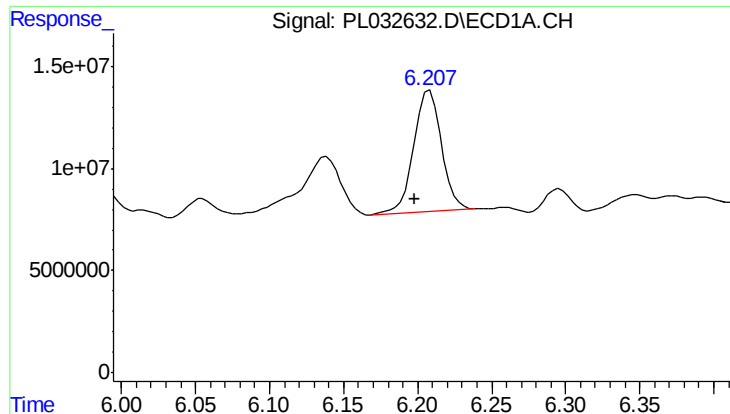
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.063 min
Response: 14791523
Conc: 1.27 ng/ml



#14 Endrin

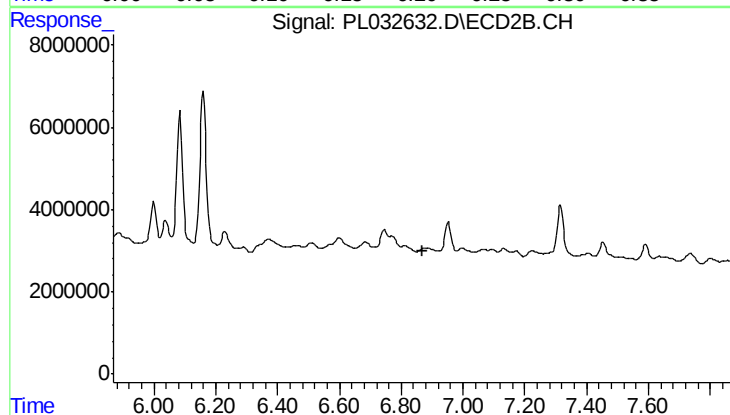
R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 1361538
Conc: 0.81 ng/ml



#15 Endosulfan II

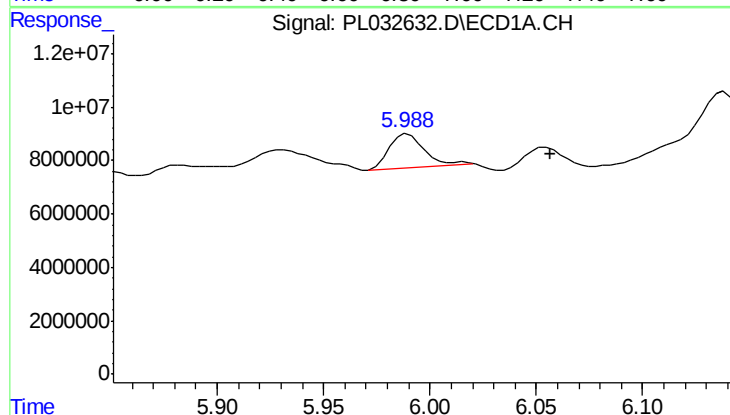
R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 76213758
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



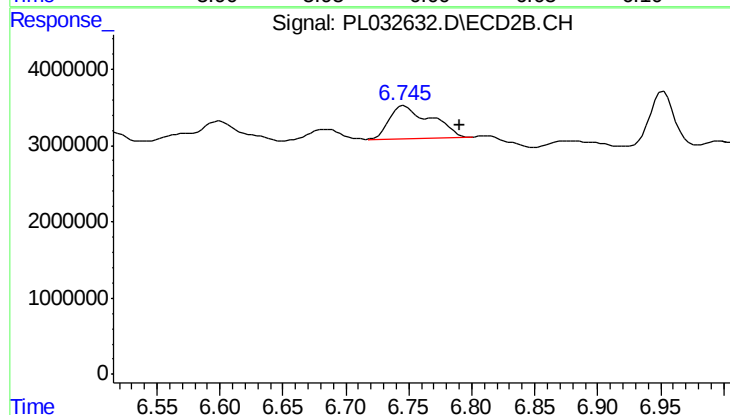
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



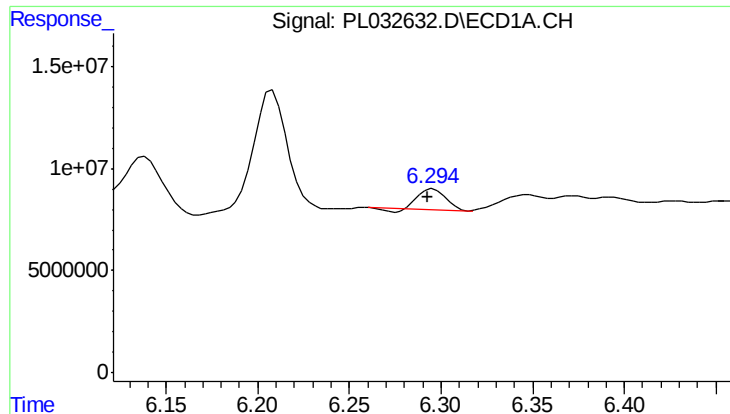
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.067 min
Response: 14791523
Conc: 1.41 ng/ml



#16 4,4'-DDD

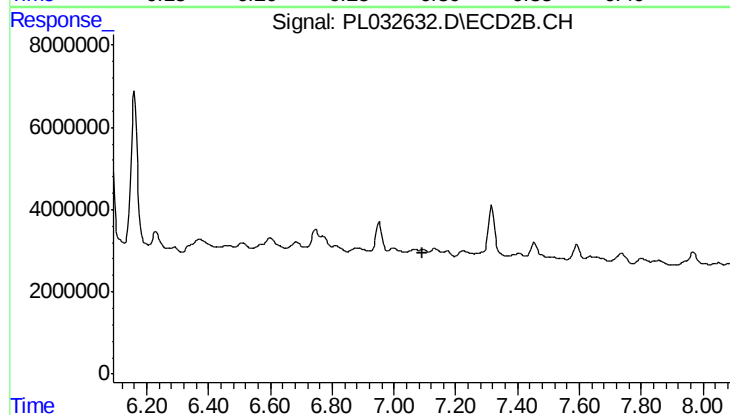
R.T.: 6.746 min
Delta R.T.: -0.044 min
Response: 9750726
Conc: 6.84 ng/ml



#17 4,4'-DDT

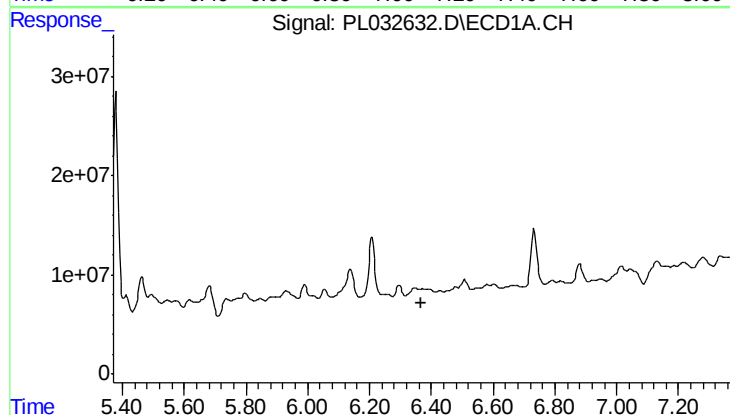
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 9383301
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



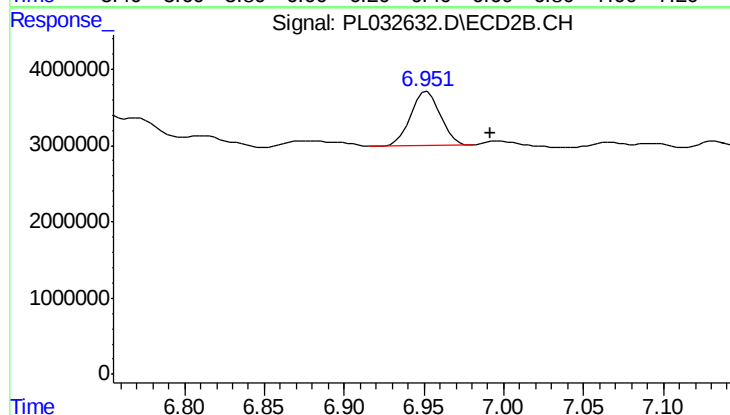
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



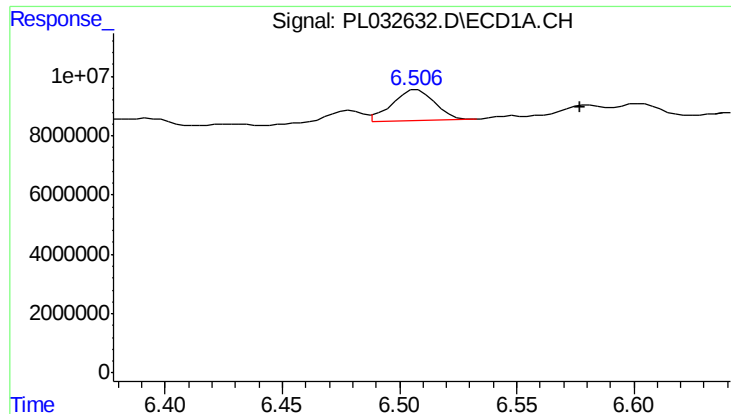
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

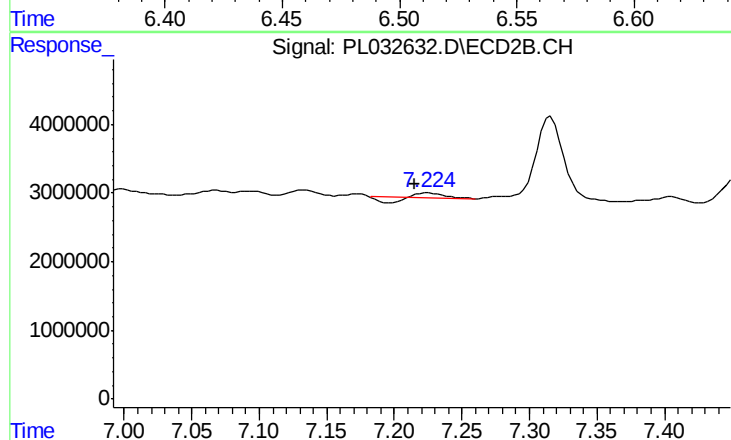
R.T.: 6.952 min
Delta R.T.: -0.040 min
Response: 9029895
Conc: 6.10 ng/ml



#19 Endosulfan Sulfate

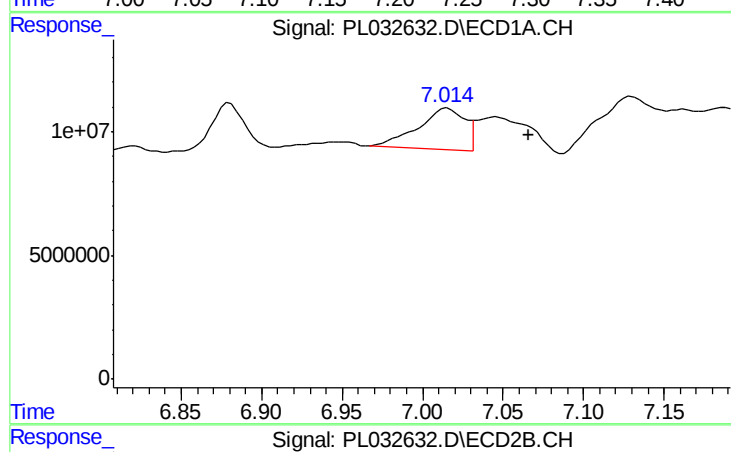
R.T.: 6.508 min
Delta R.T.: -0.070 min
Response: 13157845
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



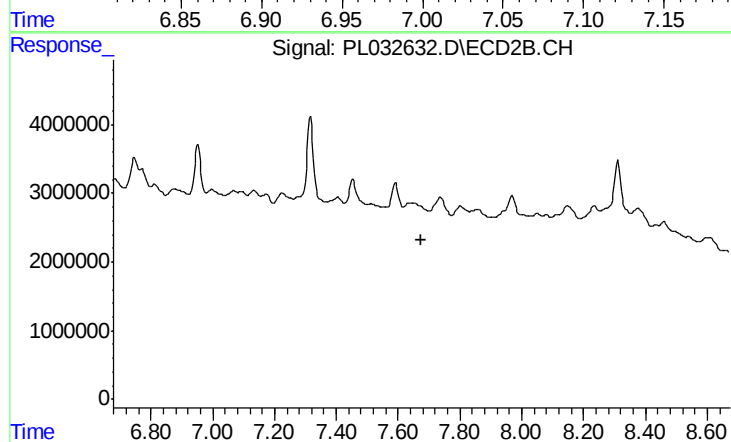
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.009 min
Response: 44737
Conc: 0.03 ng/ml



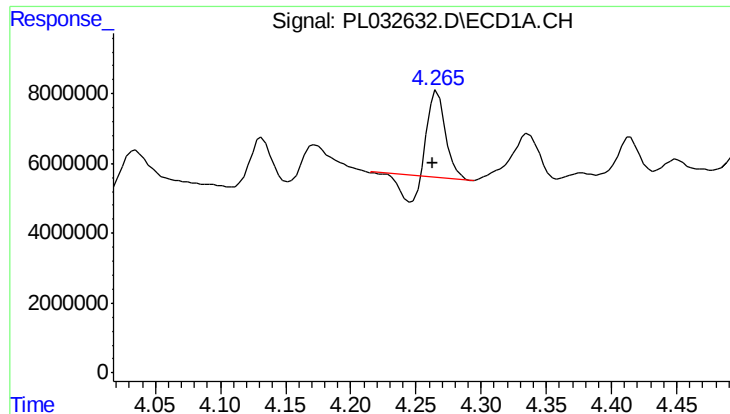
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: -0.051 min
Response: 33194207
Conc: 2.65 ng/ml



#21 Endrin ketone

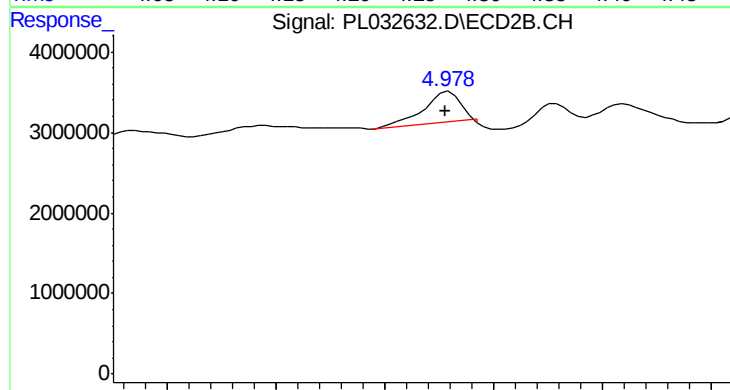
R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



#23 Chlordane-1

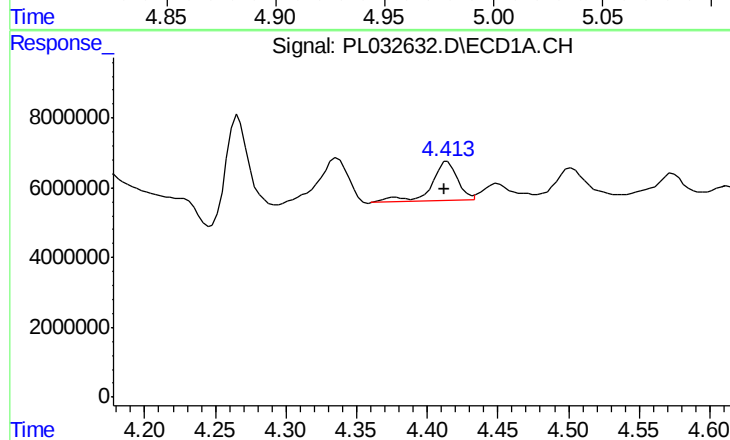
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 16764714
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



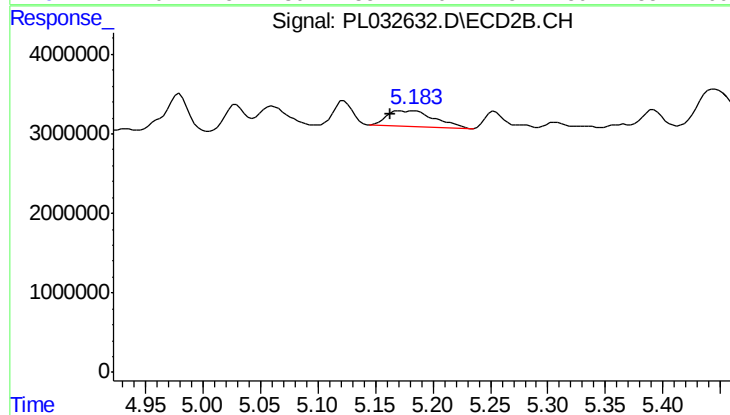
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 4505557
Conc: 58.27 ng/ml



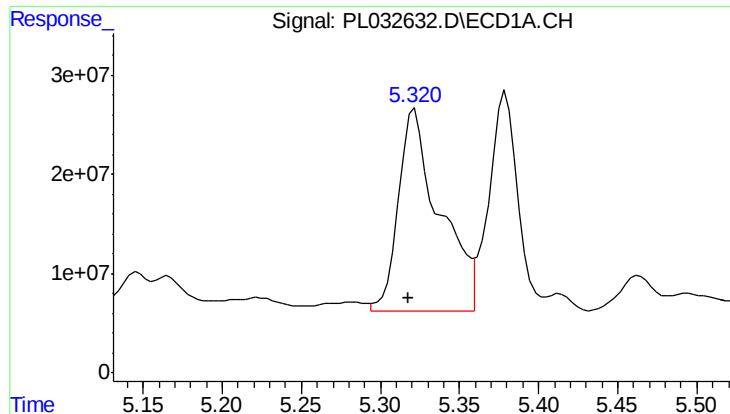
#24 Chlordane-2

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 14520944
Conc: 23.65 ng/ml



#24 Chlordane-2

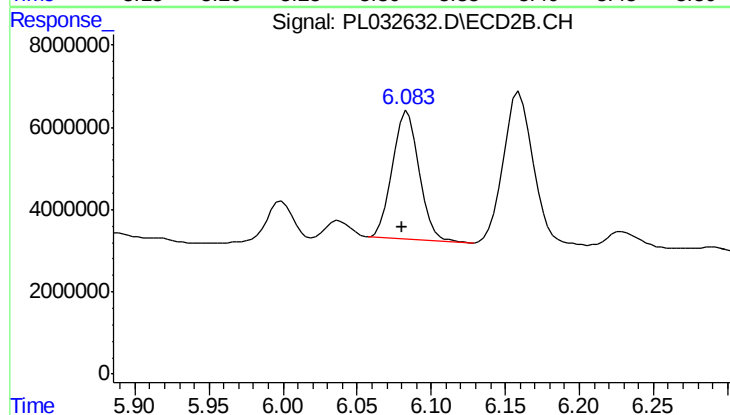
R.T.: 5.184 min
Delta R.T.: 0.021 min
Response: 5745603
Conc: 48.96 ng/ml



#25 Chlordane-3

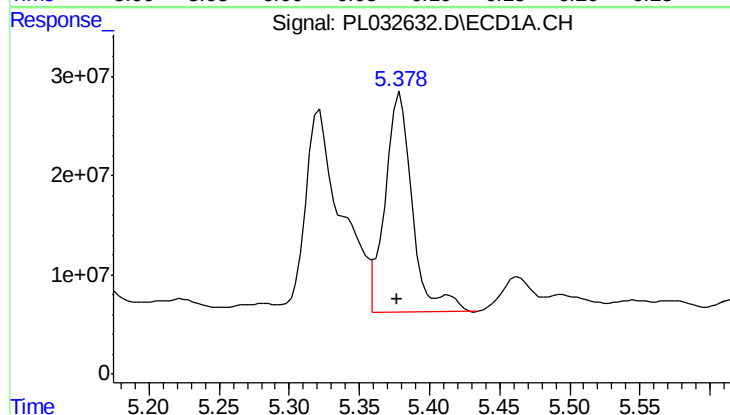
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 364017232
Conc: 243.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



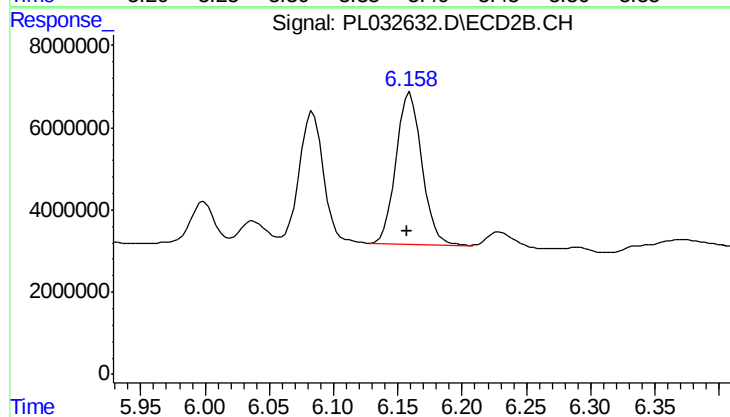
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 39517597
Conc: 143.39 ng/ml



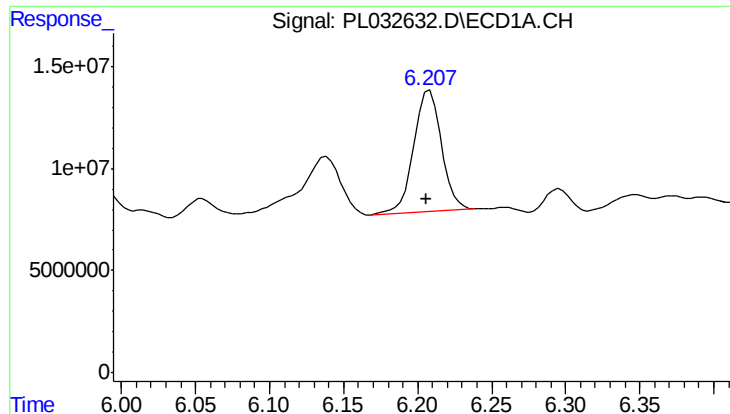
#26 Chlordane-4

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 300897021
Conc: 233.94 ng/ml



#26 Chlordane-4

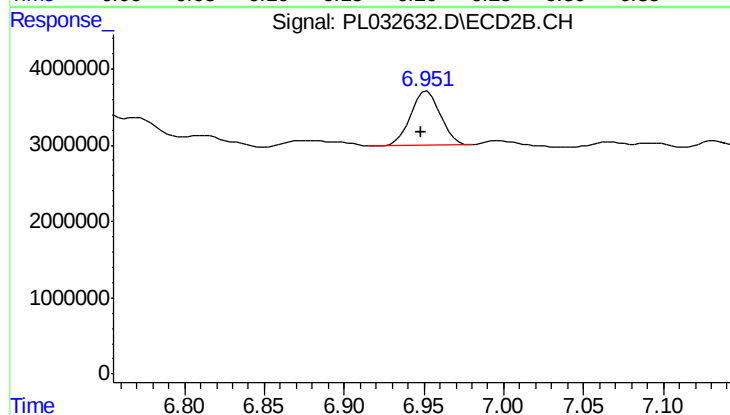
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 52036670
Conc: 159.28 ng/ml



#27 Chlordane-5

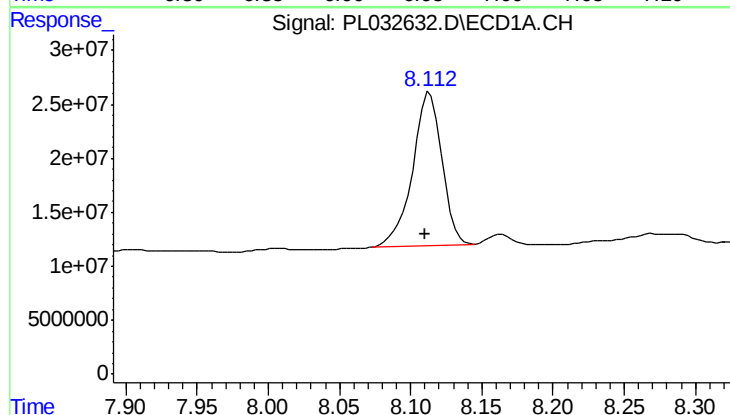
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 76213758
Conc: 154.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2342



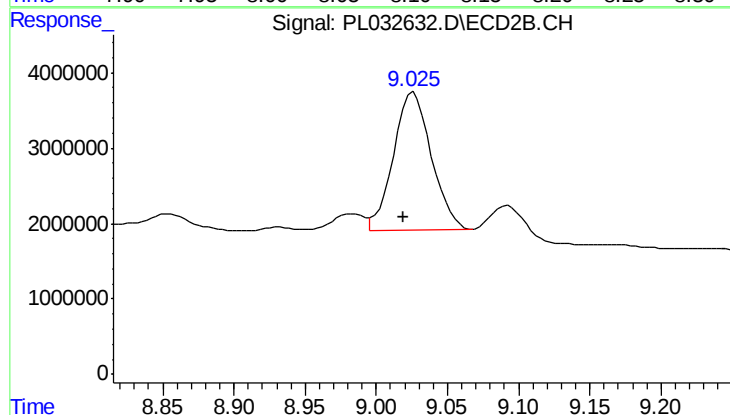
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 9029895
Conc: 149.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 203991655
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.007 min
Response: 33920857
Conc: 17.83 ng/ml