

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062223\
 Data File : PP058626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 12:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:25:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.459	3.669	108.9E6	88113400	43.606	54.022
2)	SA Decachlor...	10.276	8.723	65313926	68937258	49.382	56.597
Target Compounds							
3)	L1 AR-1016-1	5.636	4.767	31709832	27897614	444.219	554.295
4)	L1 AR-1016-2	5.659	4.786	45794893	39780982	444.117	561.964 #
5)	L1 AR-1016-3	5.721	4.963	28701981	21250045	447.450	564.164 #
6)	L1 AR-1016-4	5.819	5.005	22986528	18149132	448.886	545.692
7)	L1 AR-1016-5	6.116	5.220	23244781	22680145	440.122	557.555 #
31)	L7 AR-1260-1	7.247	6.261	39178698	43085496	448.628	557.504
32)	L7 AR-1260-2	7.504	6.449	44392378	50411240	459.620	570.048
33)	L7 AR-1260-3	7.865	6.604	29058669	47575437	475.497	564.237
34)	L7 AR-1260-4	8.090	7.079	35489751	34289465	478.758	568.763
35)	L7 AR-1260-5	8.415	7.320	63547632	74671998	487.825	583.700m

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

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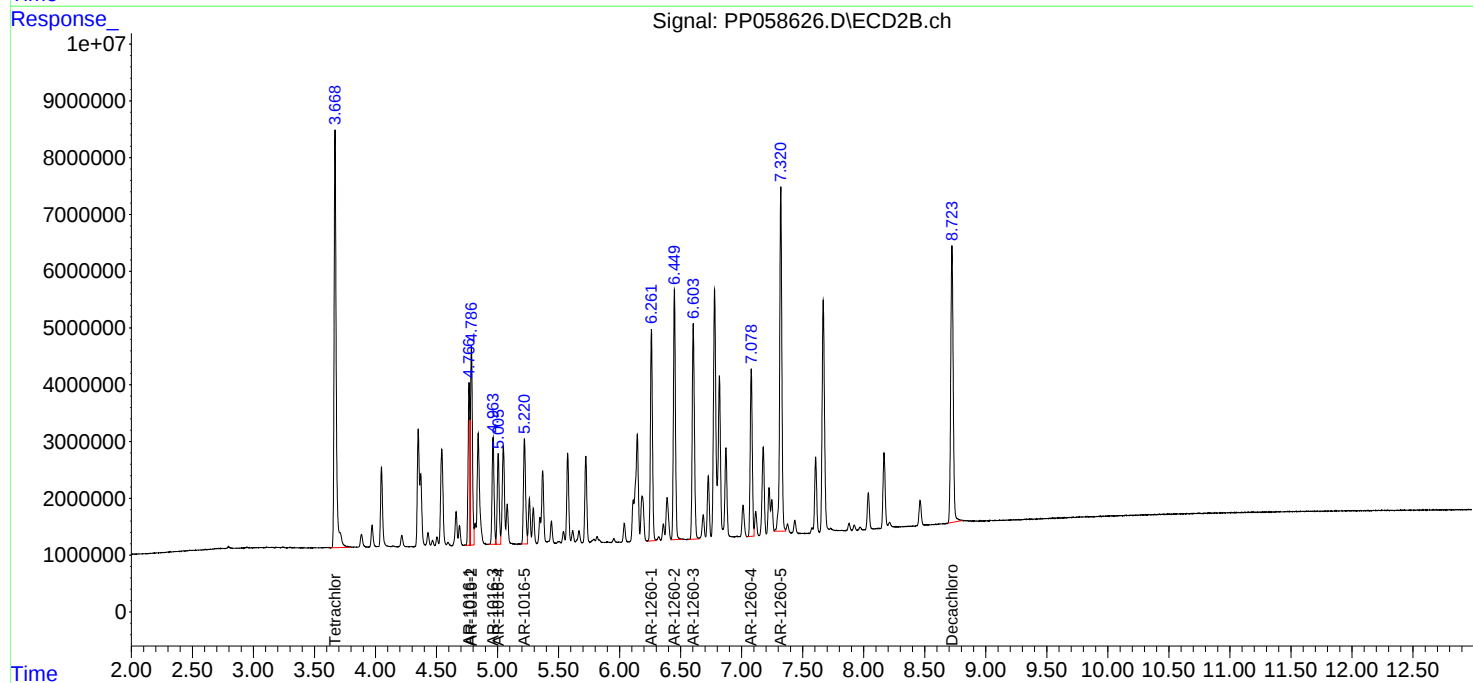
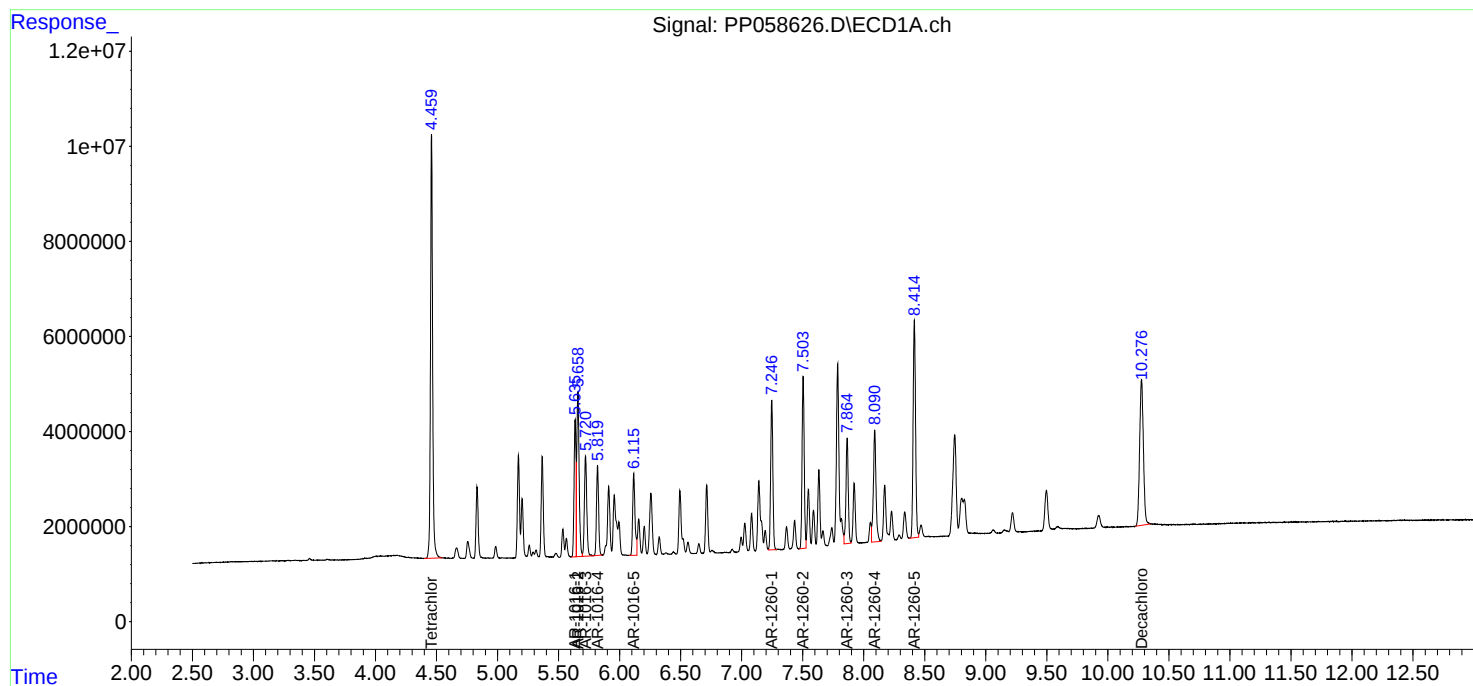
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

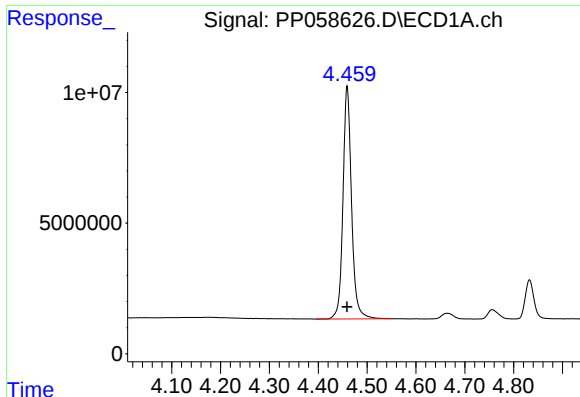
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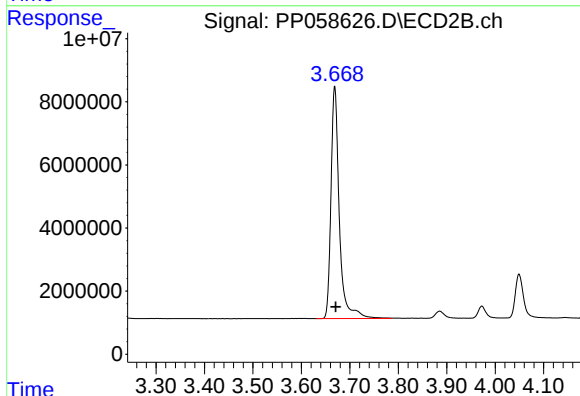
#1 Tetrachloro-m-xylene

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 108893955
Conc: 43.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

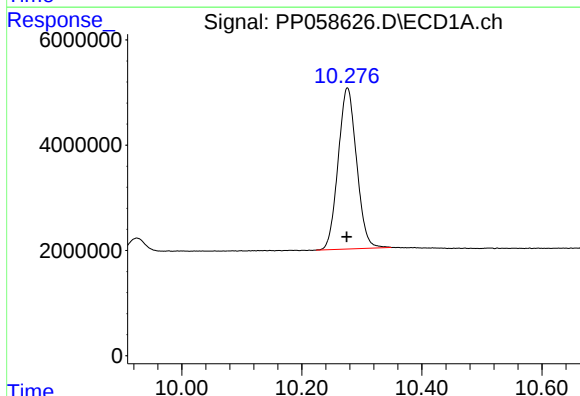
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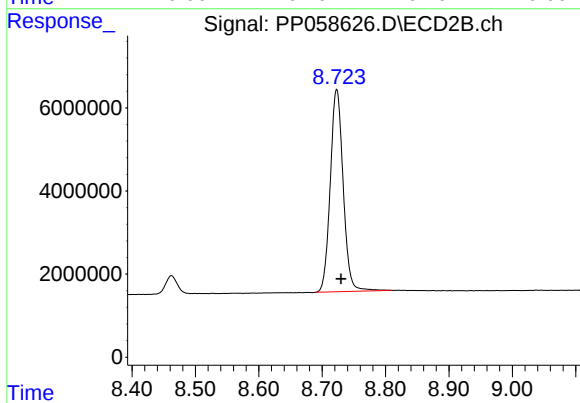
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 88113400
Conc: 54.02 ng/ml



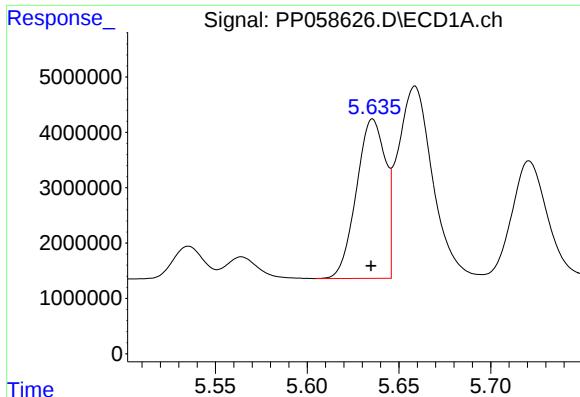
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 65313926
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.007 min
Response: 68937258
Conc: 56.60 ng/ml



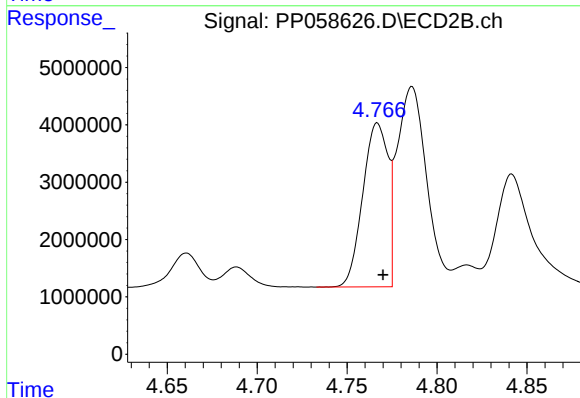
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 31709832
Conc: 444.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

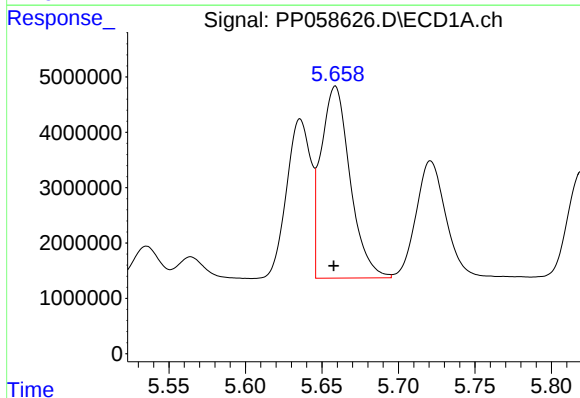
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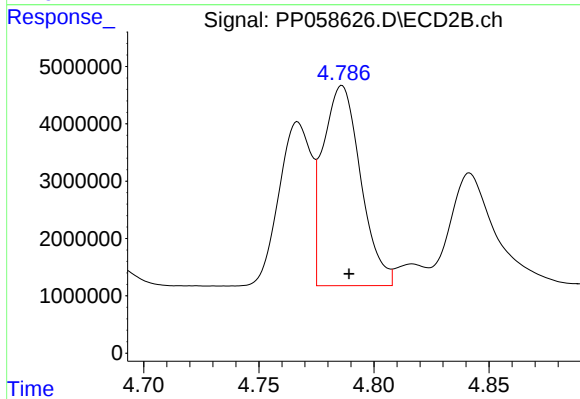
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 27897614
Conc: 554.29 ng/ml



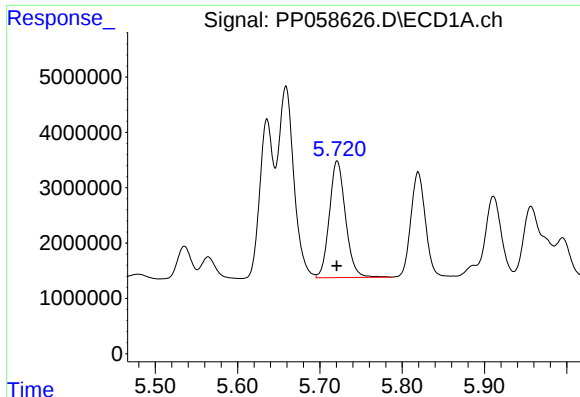
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 45794893
Conc: 444.12 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 39780982
Conc: 561.96 ng/ml



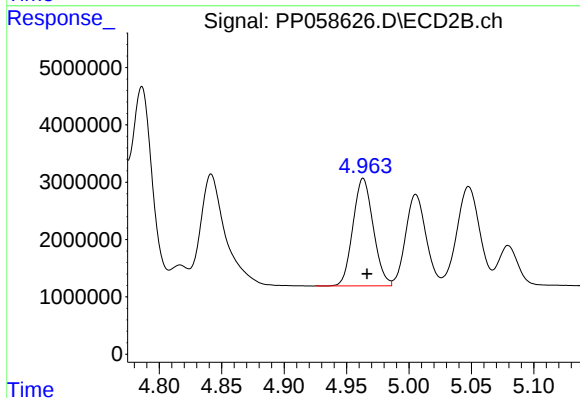
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 28701981
Conc: 447.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

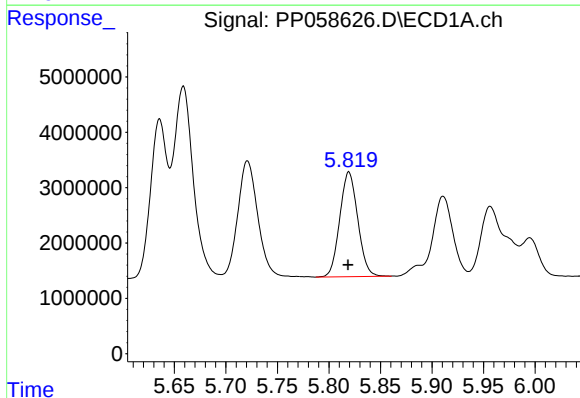
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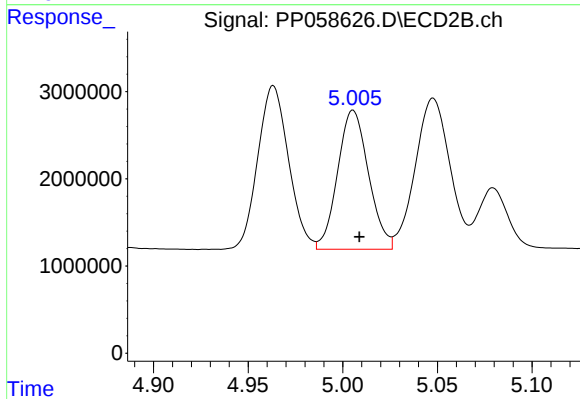
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 21250045
Conc: 564.16 ng/ml



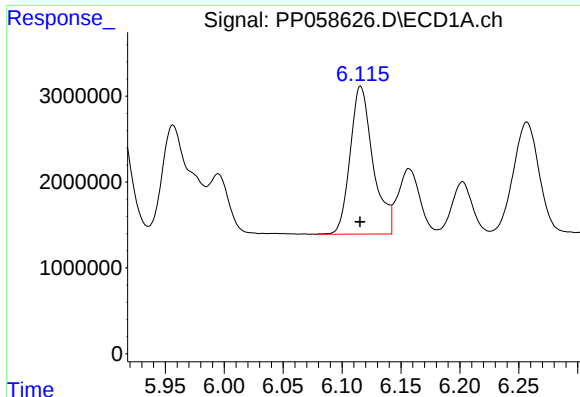
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 22986528
Conc: 448.89 ng/ml



#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 18149132
Conc: 545.69 ng/ml



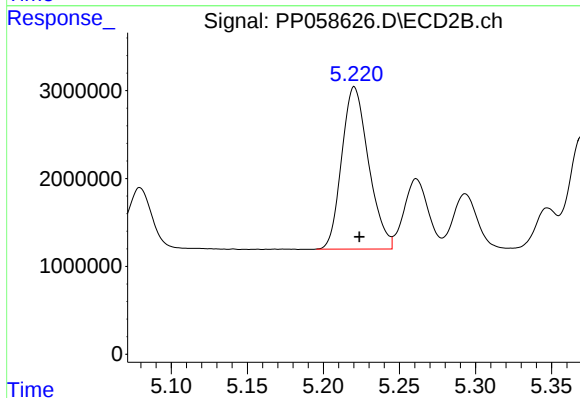
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 23244781
Conc: 440.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

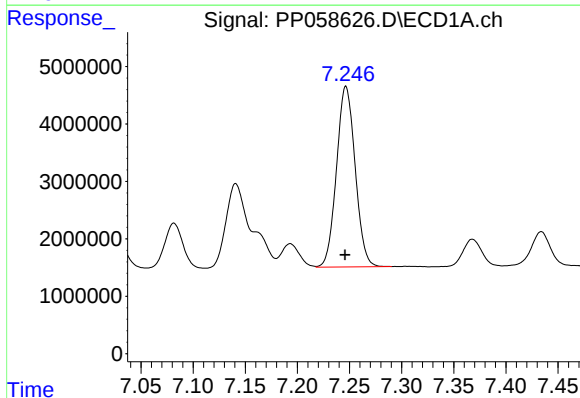
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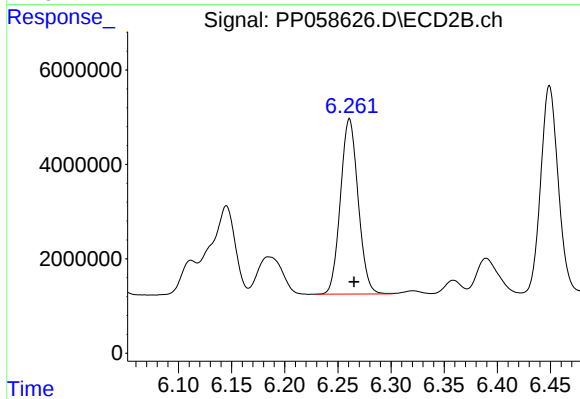
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 22680145
Conc: 557.56 ng/ml



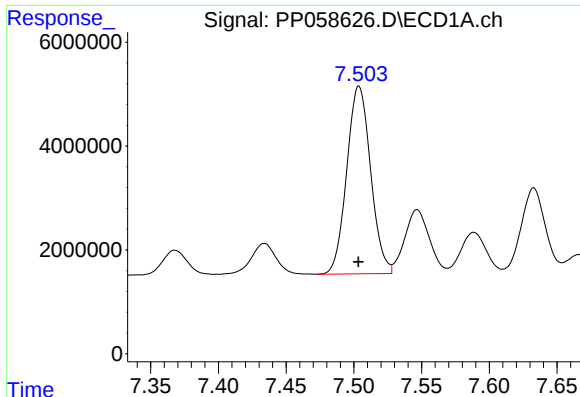
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 39178698
Conc: 448.63 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 43085496
Conc: 557.50 ng/ml



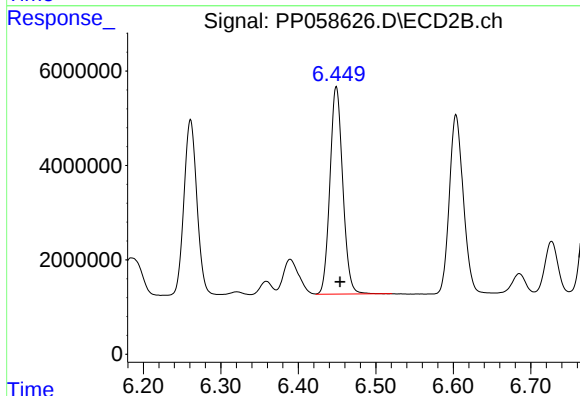
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44392378
Conc: 459.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

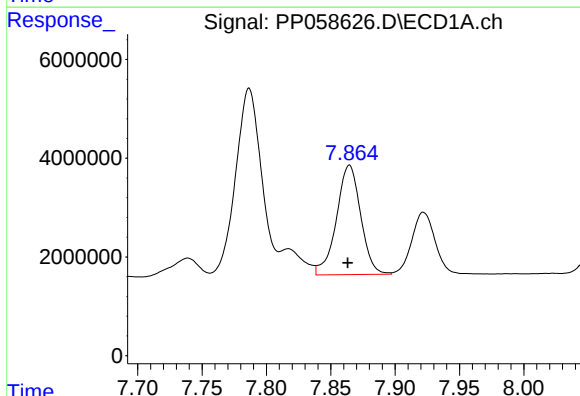
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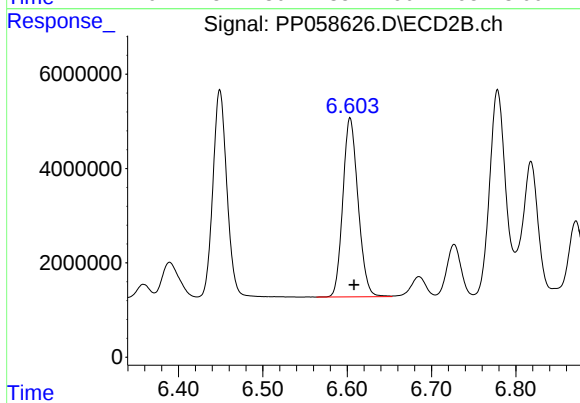
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 50411240
Conc: 570.05 ng/ml



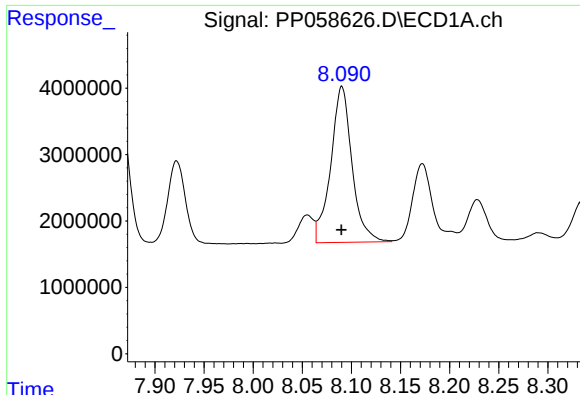
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 29058669
Conc: 475.50 ng/ml



#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 47575437
Conc: 564.24 ng/ml



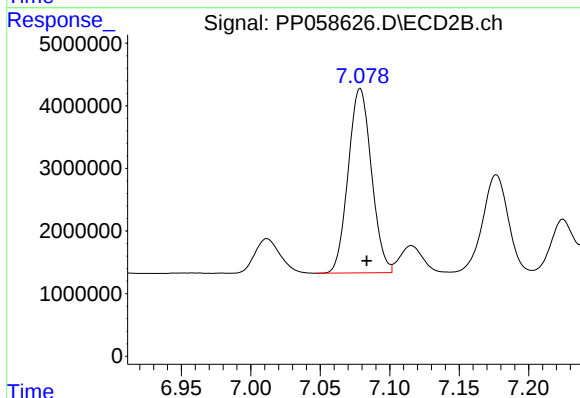
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 35489751
Conc: 478.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

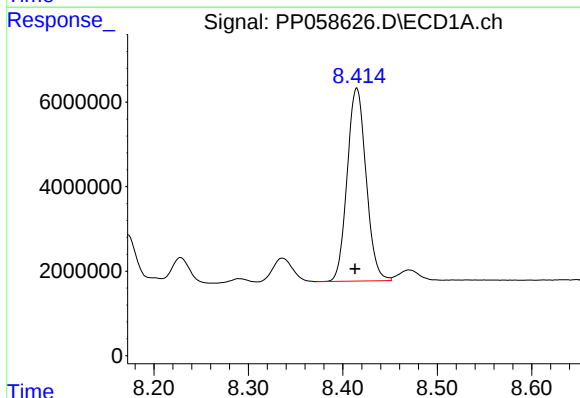
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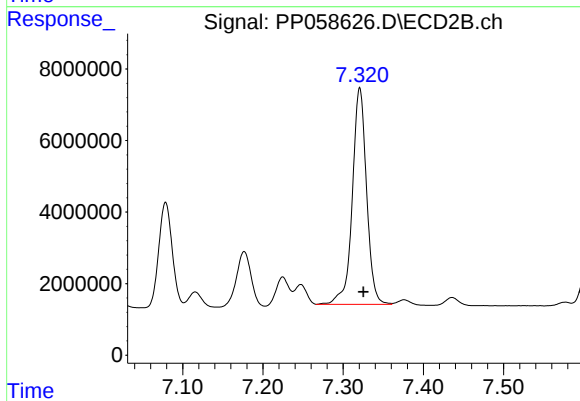
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 34289465
Conc: 568.76 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 63547632
Conc: 487.83 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 74671998
Conc: 583.70 ng/ml m