

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 20:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:05:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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...	3.860	3.124	118.0E6	163.2E6	48.865	49.737
2)	SA Decachlor...	9.938	8.442	70212362	122.0E6	47.715	51.137
Target Compounds							
3)	L1 AR-1016-1	5.105	4.256	35854733	58992908	476.148	513.496
4)	L1 AR-1016-2	5.128	4.274	53433672	87357020	469.246	514.876
5)	L1 AR-1016-3	5.194	4.458	32075350	43392727	448.699	495.660
6)	L1 AR-1016-4	5.299	4.506	26940813	35708890	448.103	512.910
7)	L1 AR-1016-5	5.618	4.729	25567016	48221269	482.877	566.957m
31)	L7 AR-1260-1	6.842	5.830	39811483	83682034	471.759	525.887
32)	L7 AR-1260-2	7.125	6.037	48964093	115.1E6	486.279	565.811
33)	L7 AR-1260-3	7.519	6.197	38867938	94872423	479.781	555.406
34)	L7 AR-1260-4	7.766	6.707	38117478	79399659	478.558	546.288
35)	L7 AR-1260-5	8.105	6.976	76034924	193.2E6	478.678	550.230

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

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Acq On : 27 Apr 2022 20:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

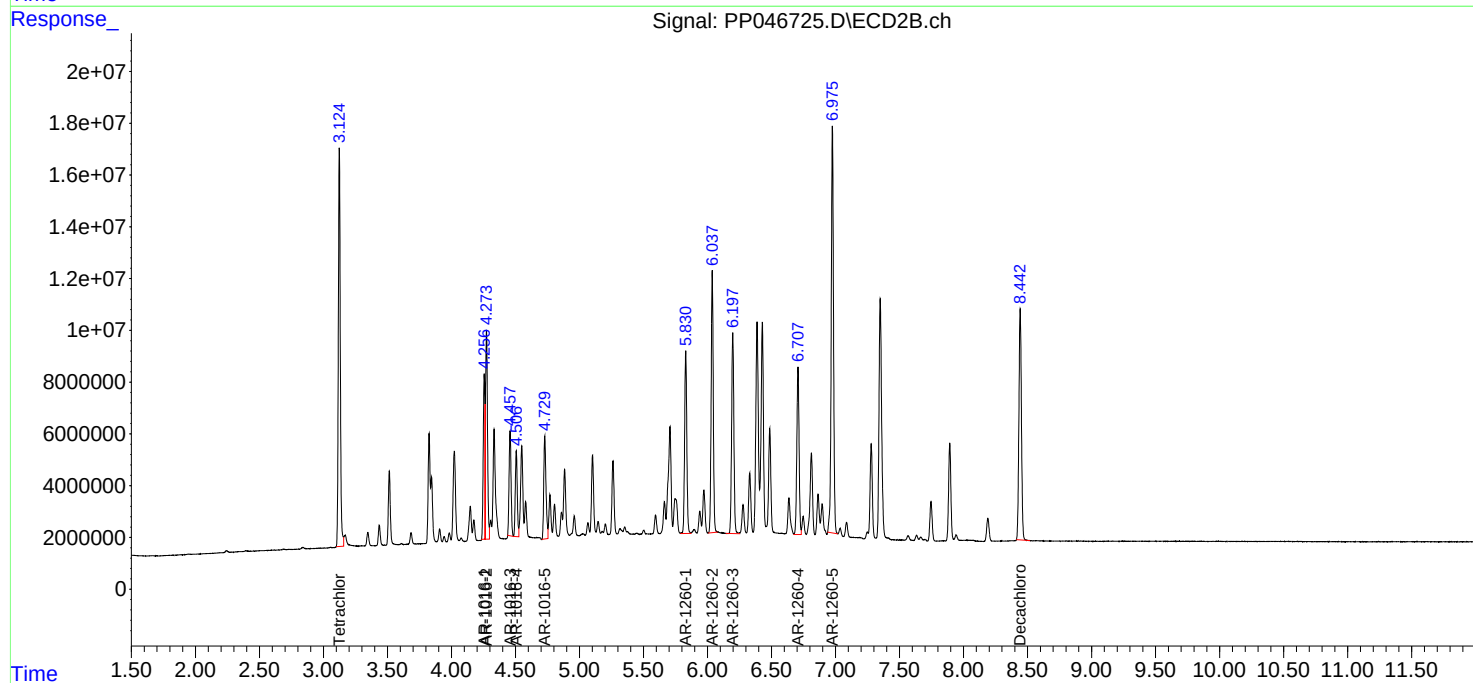
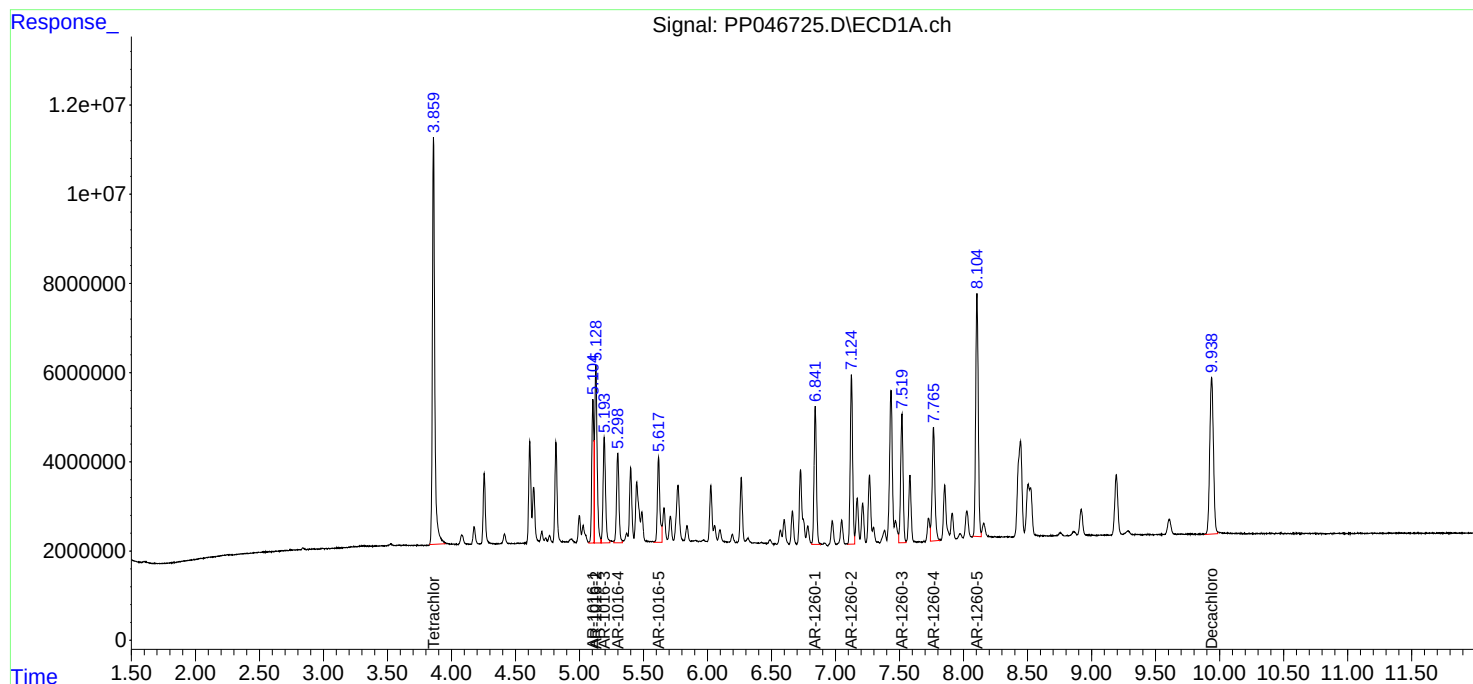
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

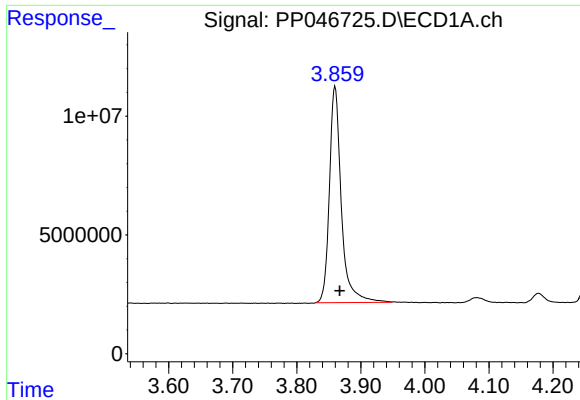
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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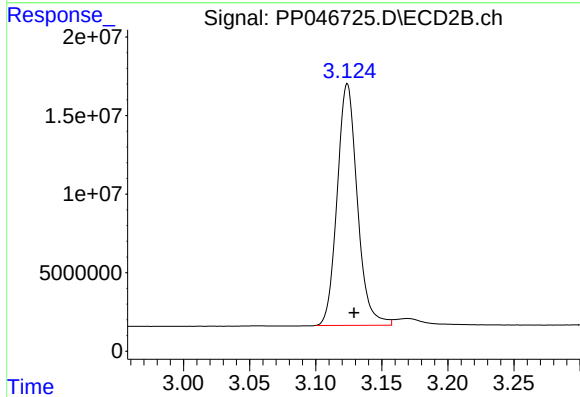
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 117956768
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

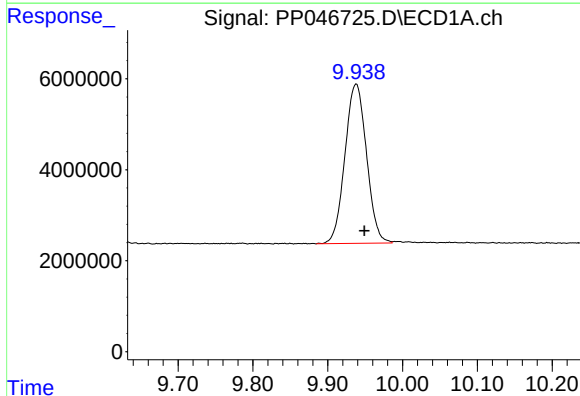
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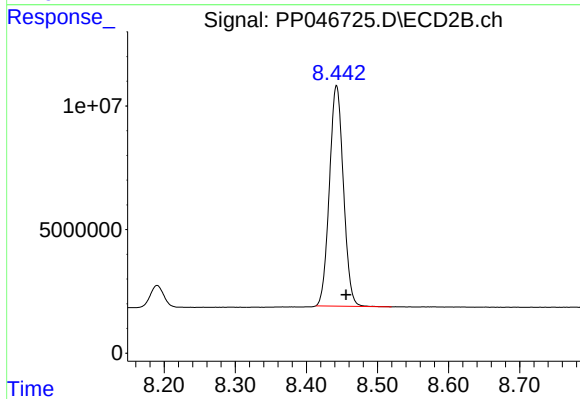
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 163155733
Conc: 49.74 ng/ml



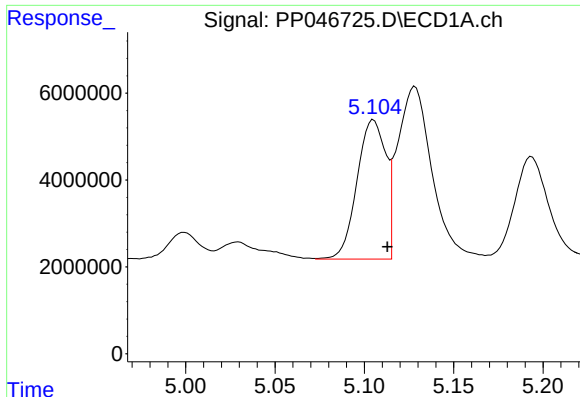
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.011 min
Response: 70212362
Conc: 47.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min
Delta R.T.: -0.013 min
Response: 121976912
Conc: 51.14 ng/ml



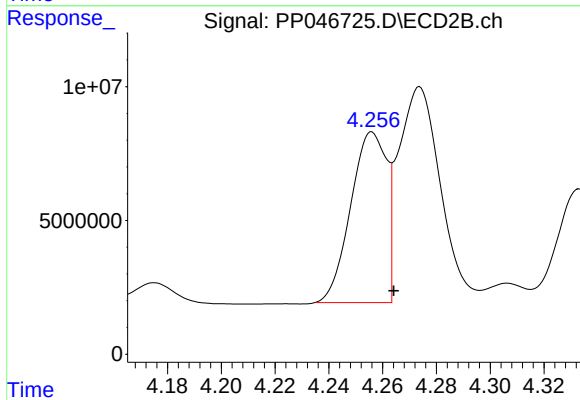
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 35854733
Conc: 476.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

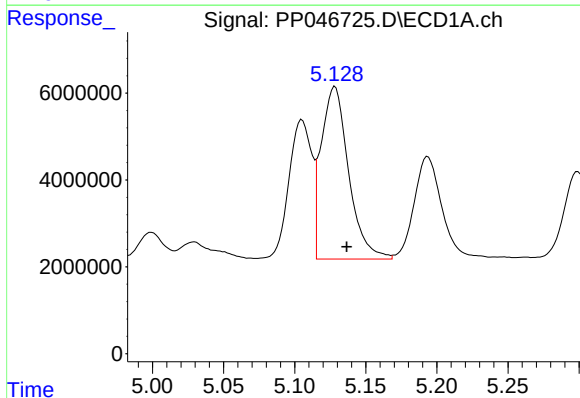
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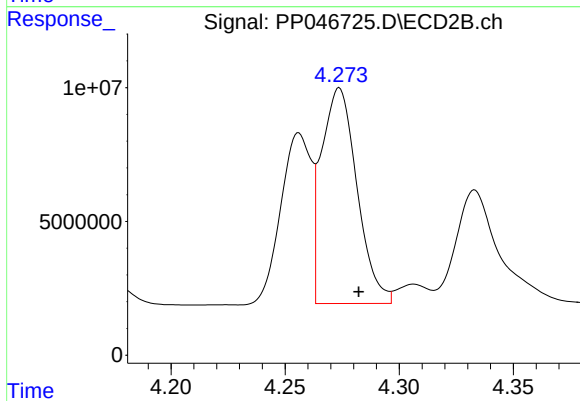
#3 AR-1016-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 58992908
Conc: 513.50 ng/ml



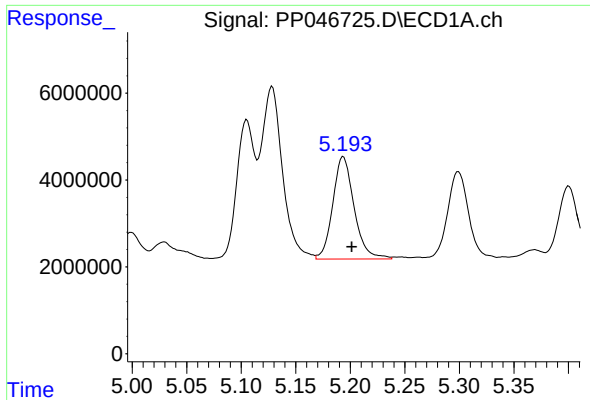
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 53433672
Conc: 469.25 ng/ml



#4 AR-1016-2

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 87357020
Conc: 514.88 ng/ml



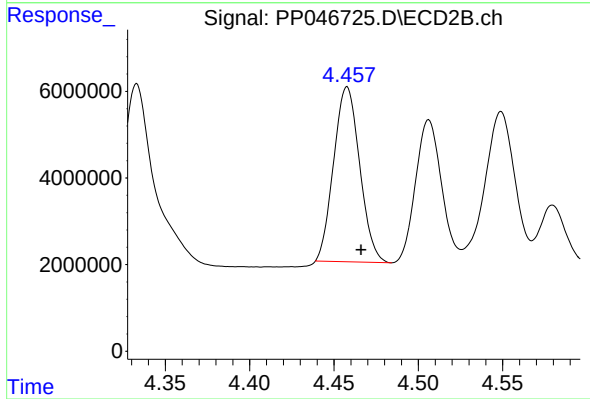
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 32075350
Conc: 448.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

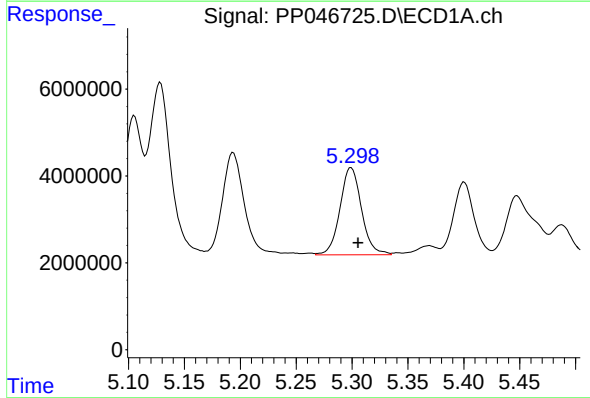
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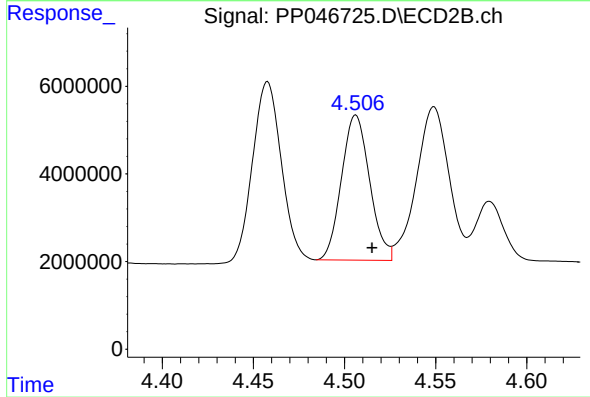
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.008 min
Response: 43392727
Conc: 495.66 ng/ml



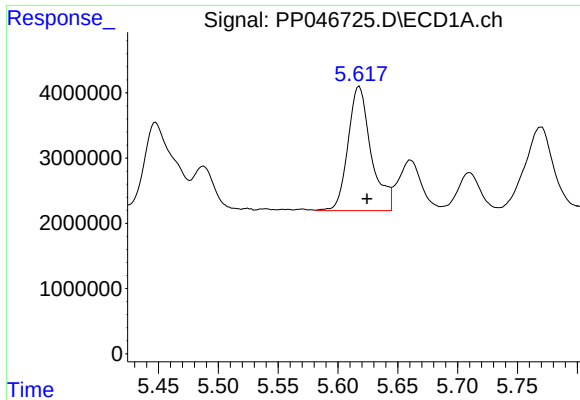
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 26940813
Conc: 448.10 ng/ml



#6 AR-1016-4

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 35708890
Conc: 512.91 ng/ml



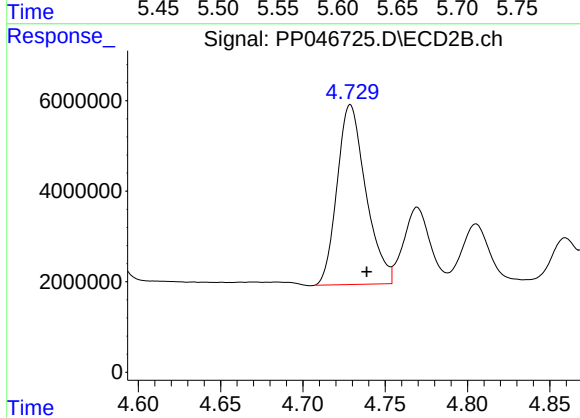
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 25567016
Conc: 482.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

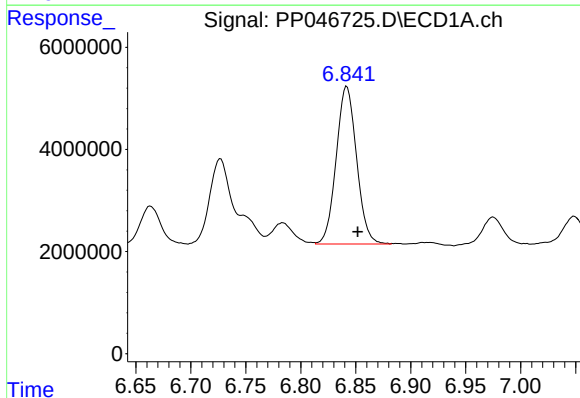
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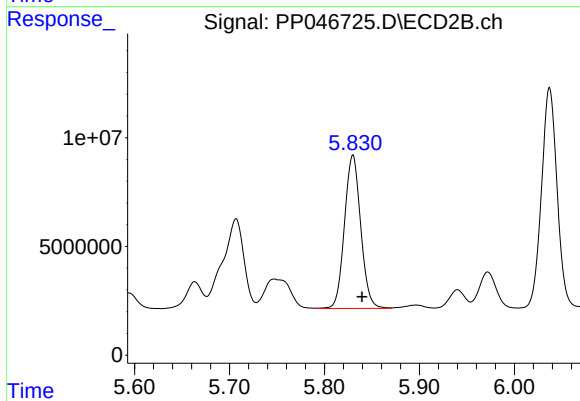
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 48221269
Conc: 566.96 ng/ml m



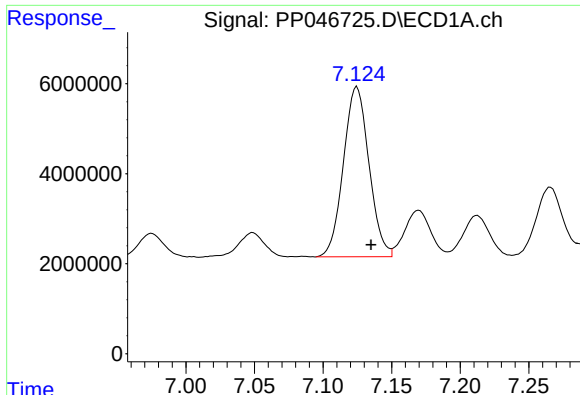
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 39811483
Conc: 471.76 ng/ml



#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 83682034
Conc: 525.89 ng/ml



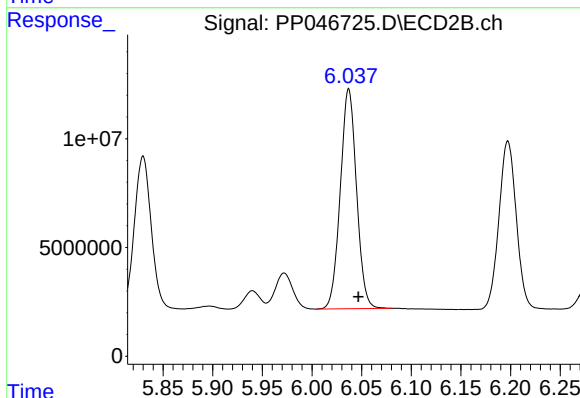
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 48964093
Conc: 486.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

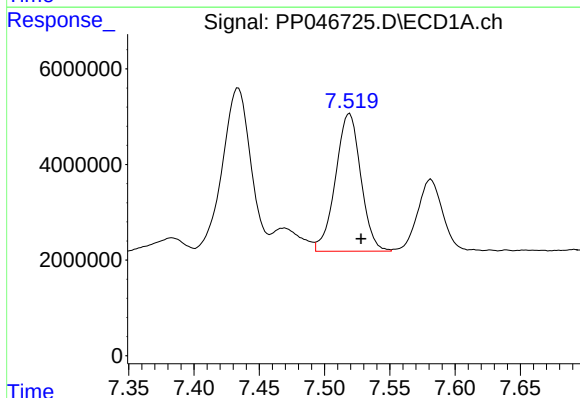
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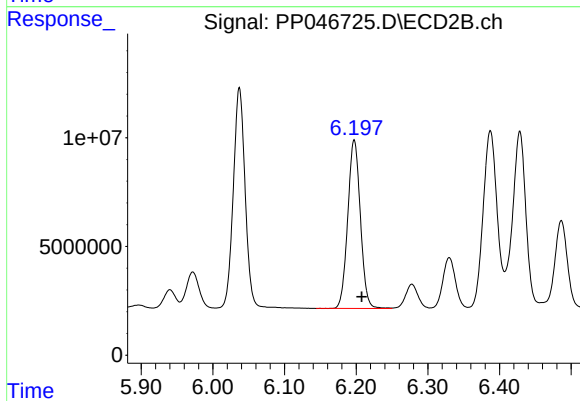
#32 AR-1260-2

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 115094492
Conc: 565.81 ng/ml



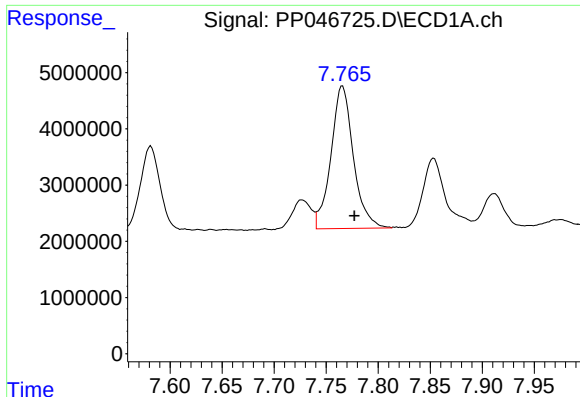
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 38867938
Conc: 479.78 ng/ml



#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 94872423
Conc: 555.41 ng/ml



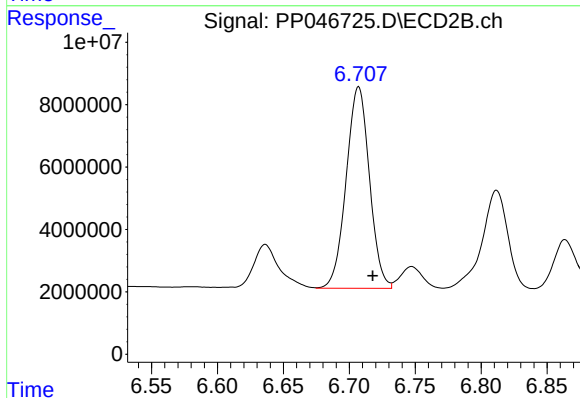
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 38117478
Conc: 478.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

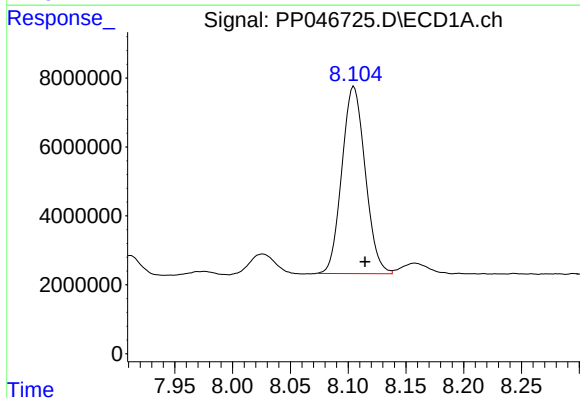
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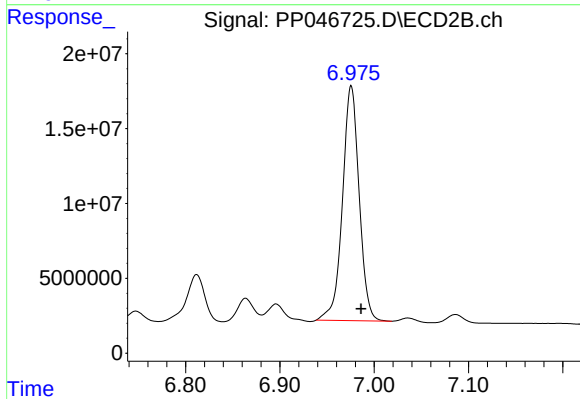
#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 79399659
Conc: 546.29 ng/ml



#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 76034924
Conc: 478.68 ng/ml



#35 AR-1260-5

R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 193198990
Conc: 550.23 ng/ml