

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 19:14
 Operator : YP\AJ
 Sample : N2572-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-14SMSD

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 00:56:40 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	3.125	61649057	84358096	25.539	25.716
2) SA Decachlor...	9.941	8.444	33259441	58018800	22.602	24.323
Target Compounds						
3) L1 AR-1016-1	5.105	4.256	43776750	72306869	581.352	629.386
4) L1 AR-1016-2	5.128	4.274	65353177	107.3E6	573.921	632.267
5) L1 AR-1016-3	5.193	4.458	40439879	53563222	565.710	611.834
6) L1 AR-1016-4	5.299	4.507	34937637	41774111	581.113	600.029
7) L1 AR-1016-5	5.617	4.729	30636376	54075272	578.621	635.785m
31) L7 AR-1260-1	6.843	5.830	51287628	109.6E6	607.750	688.912
32) L7 AR-1260-2	7.125	6.038	61048426	146.5E6	606.293	720.061
33) L7 AR-1260-3	7.519	6.198	41276404	118.3E6	509.511	692.801 #
34) L7 AR-1260-4	7.767	6.707	43676356	85197634	548.349	586.180
35) L7 AR-1260-5	8.107	6.976	81300229	206.9E6	511.826	589.314

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

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Sample : N2572-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

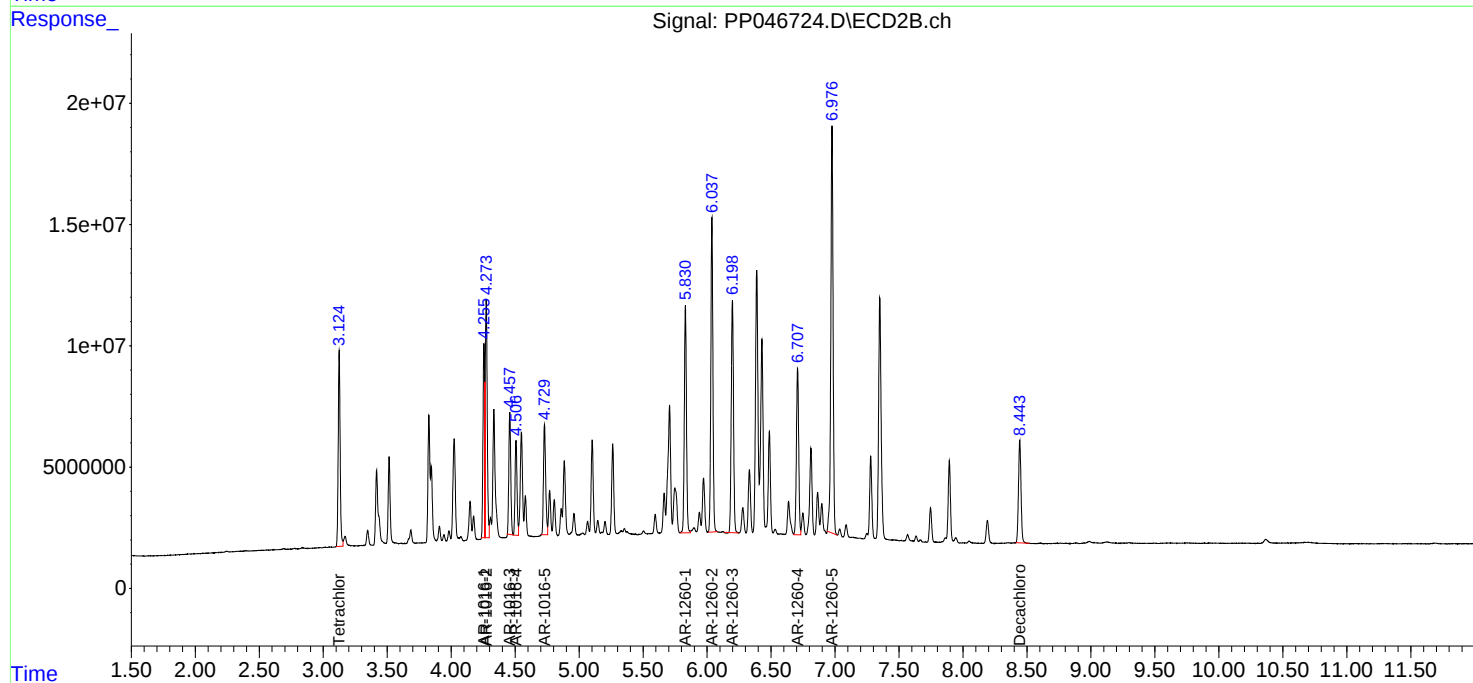
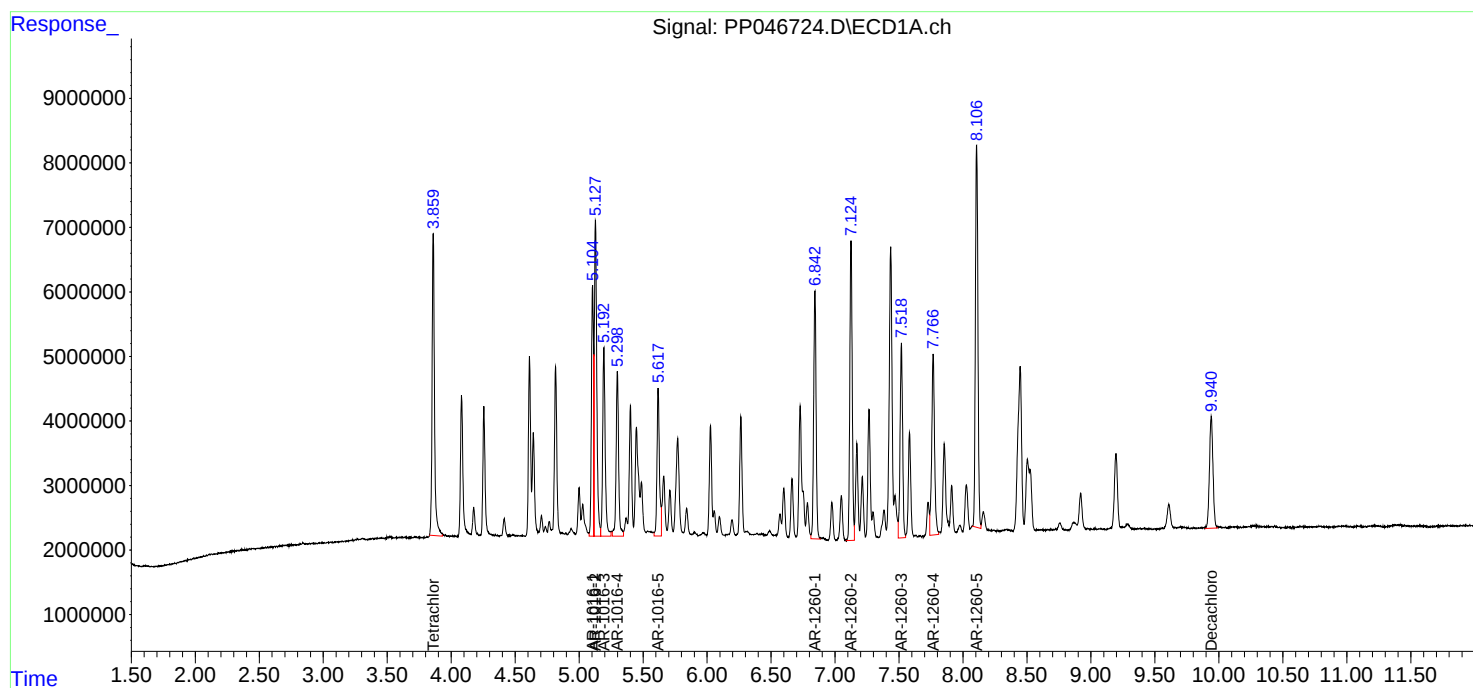
Instrument :
ECD_P
ClientSampleId :
MH-14SMSD

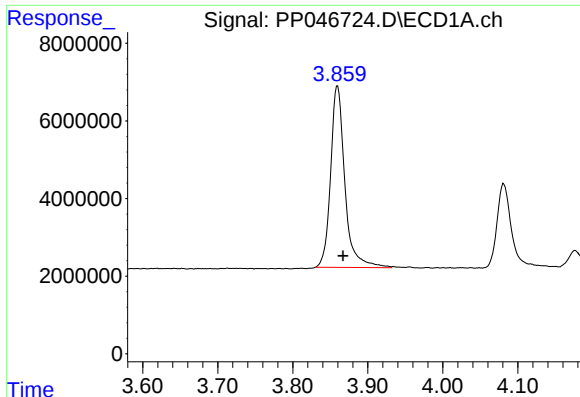
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Integration File signal 1: autoint1.e
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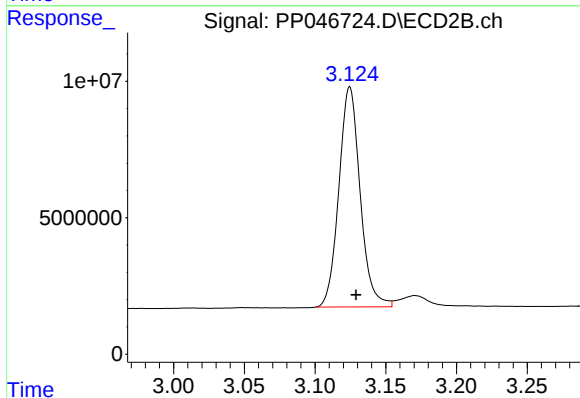
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 61649057
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-14SMSD

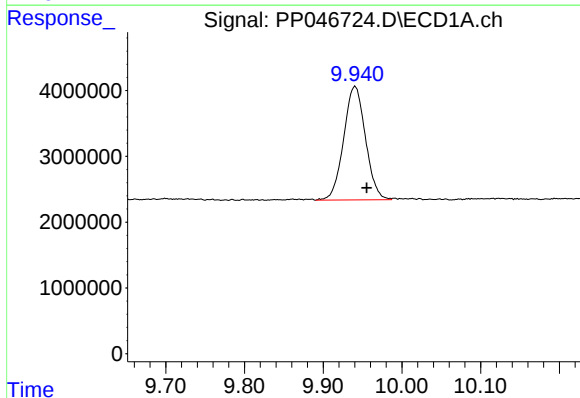
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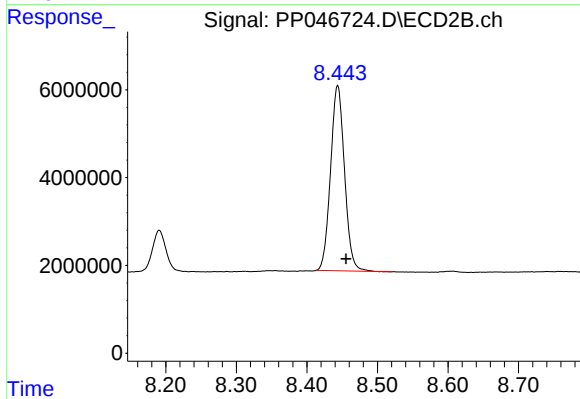
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 84358096
Conc: 25.72 ng/ml



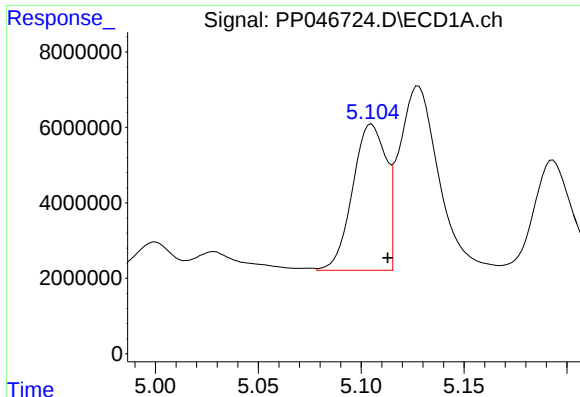
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.014 min
Response: 33259441
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.444 min
Delta R.T.: -0.012 min
Response: 58018800
Conc: 24.32 ng/ml



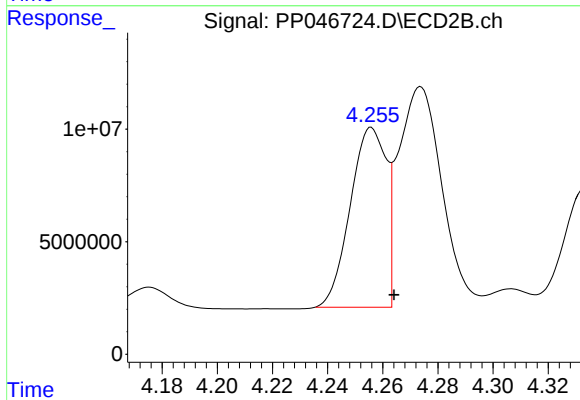
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 43776750
Conc: 581.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-14SMSD

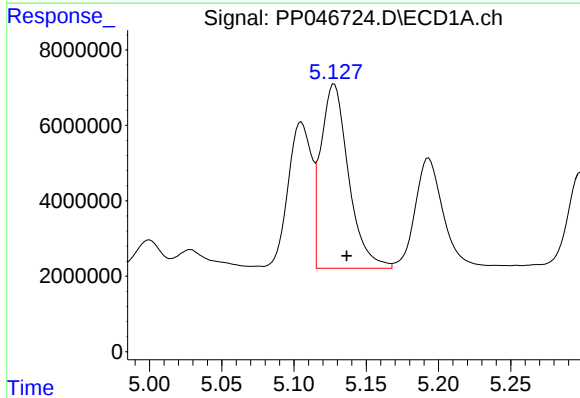
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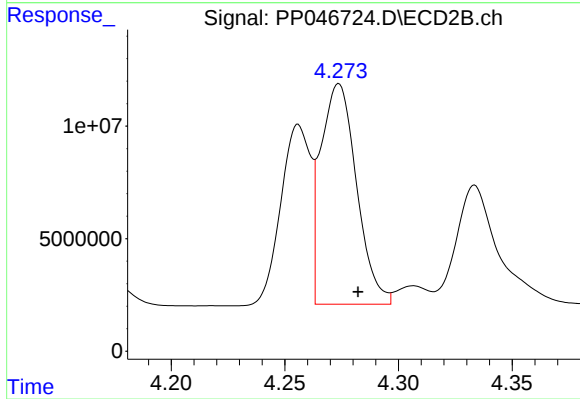
#3 AR-1016-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 72306869
Conc: 629.39 ng/ml



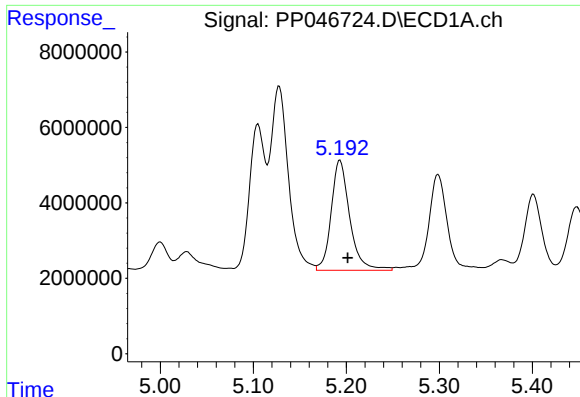
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 65353177
Conc: 573.92 ng/ml



#4 AR-1016-2

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 107274296
Conc: 632.27 ng/ml



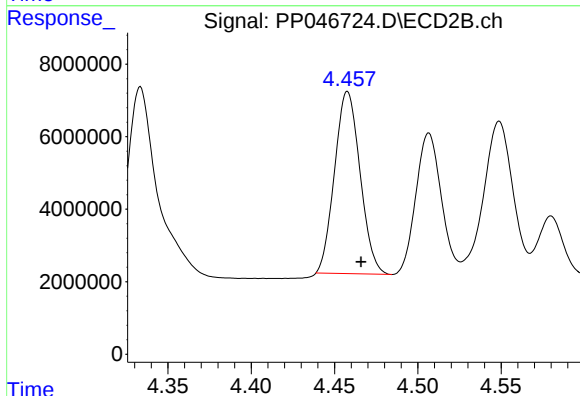
#5 AR-1016-3

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 40439879
Conc: 565.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-14SMSD

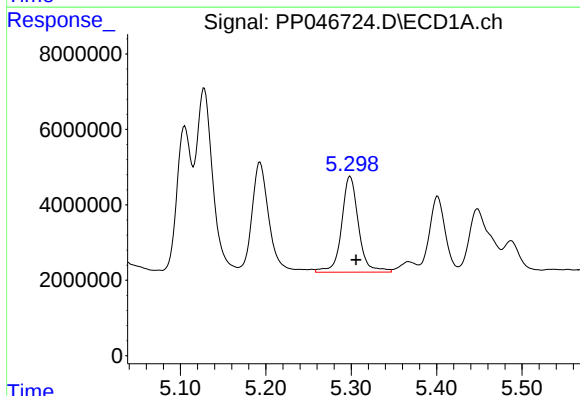
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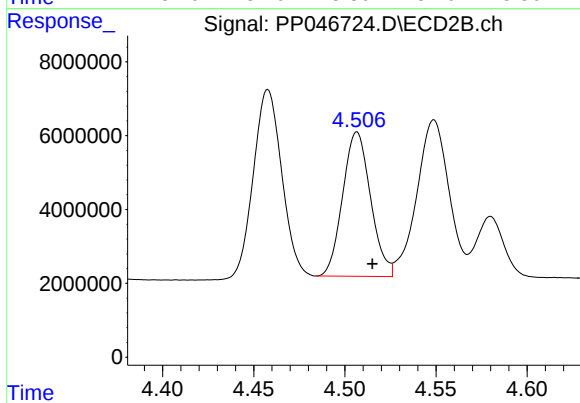
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.008 min
Response: 53563222
Conc: 611.83 ng/ml



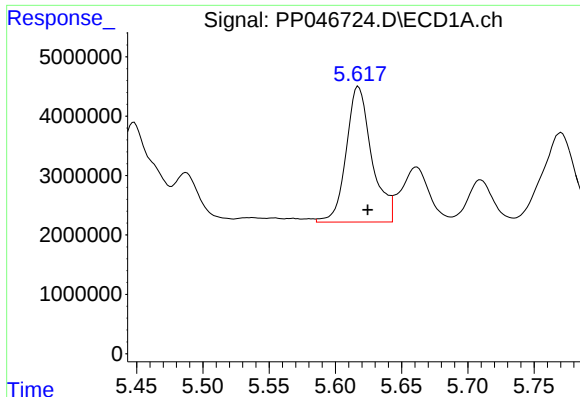
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 34937637
Conc: 581.11 ng/ml



#6 AR-1016-4

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 41774111
Conc: 600.03 ng/ml



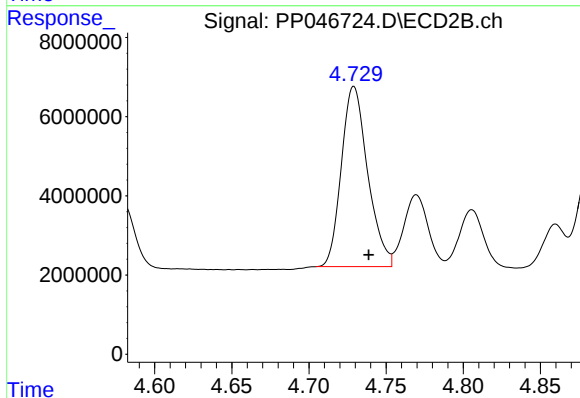
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 30636376
Conc: 578.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-14SMSD

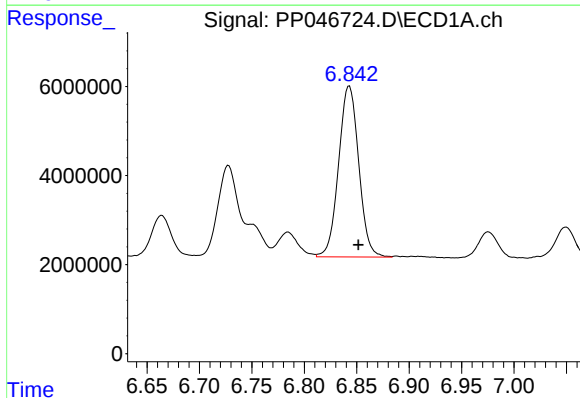
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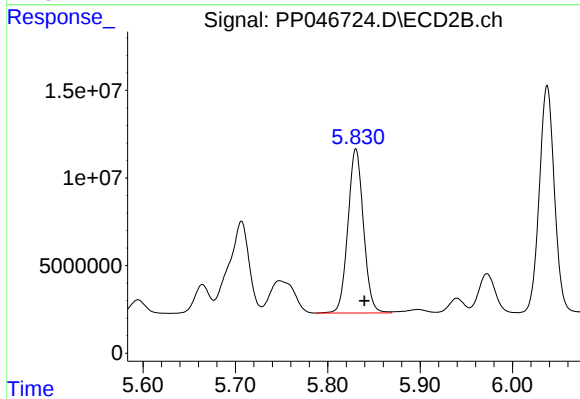
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 54075272
Conc: 635.79 ng/ml m



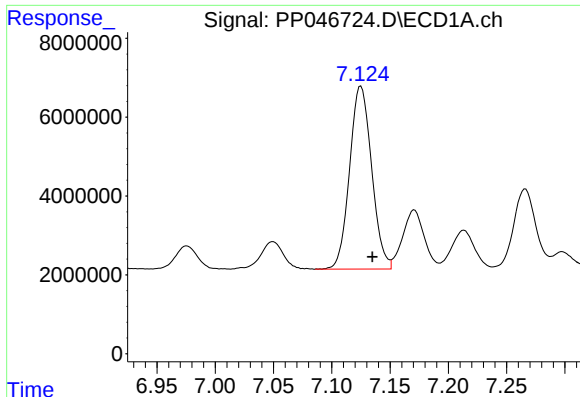
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 51287628
Conc: 607.75 ng/ml



#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 109623547
Conc: 688.91 ng/ml



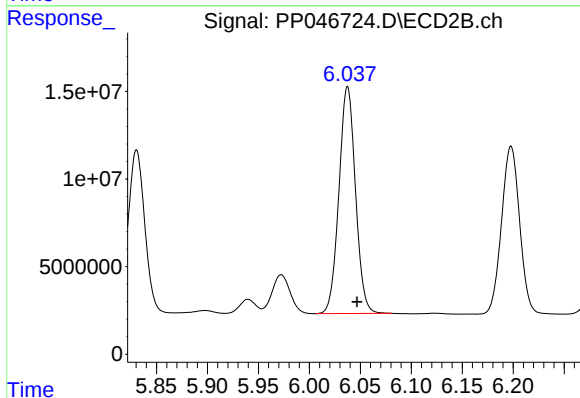
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 61048426
Conc: 606.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-14SMSD

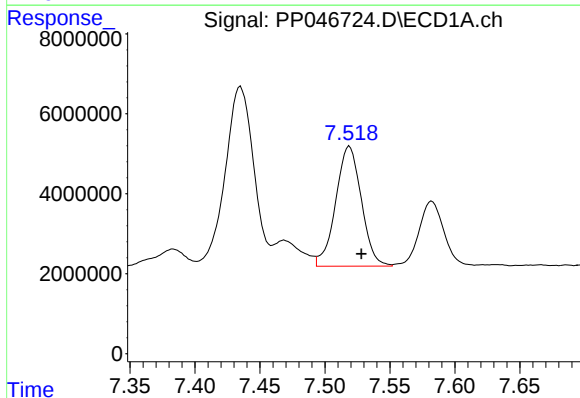
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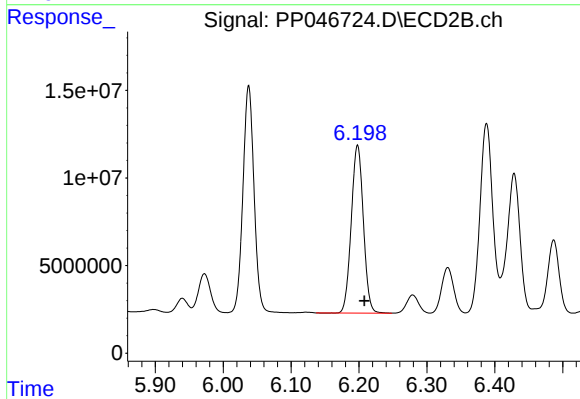
#32 AR-1260-2

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 146471418
Conc: 720.06 ng/ml



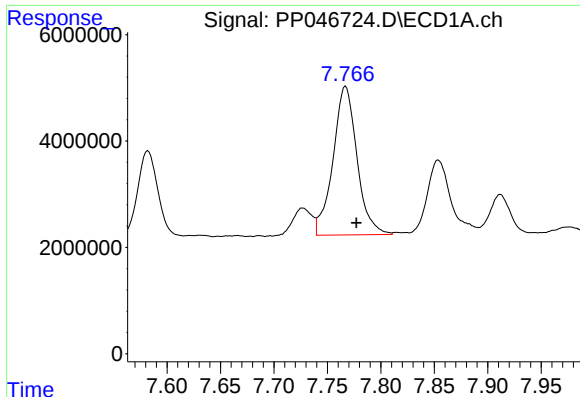
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 41276404
Conc: 509.51 ng/ml



#33 AR-1260-3

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 118341682
Conc: 692.80 ng/ml



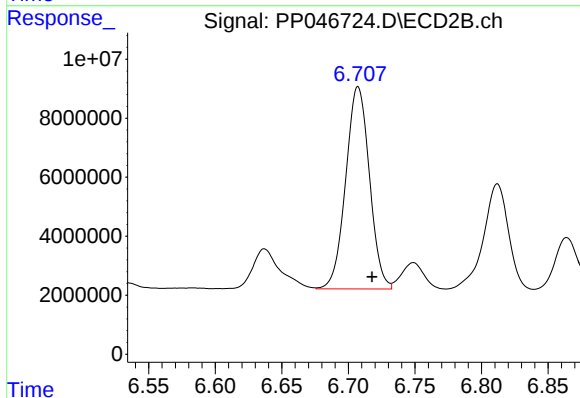
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 43676356
Conc: 548.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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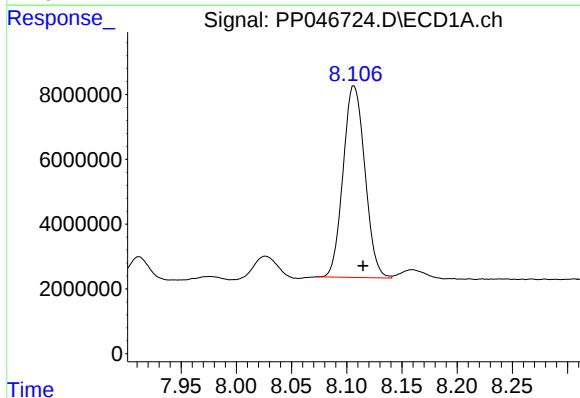
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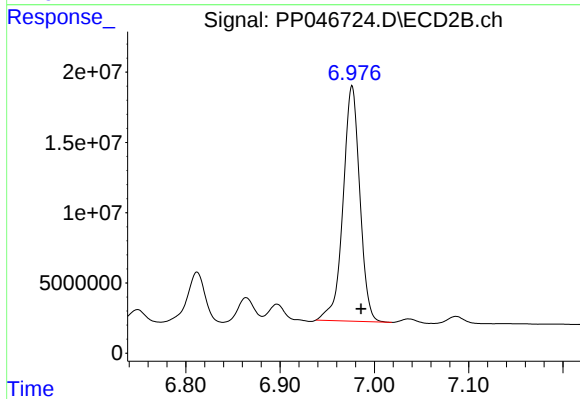
#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 85197634
Conc: 586.18 ng/ml



#35 AR-1260-5

R.T.: 8.107 min
Delta R.T.: -0.008 min
Response: 81300229
Conc: 511.83 ng/ml



#35 AR-1260-5

R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 206922137
Conc: 589.31 ng/ml