

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 23:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 07:43:08 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...	3.858	3.123	117.8E6	164.1E6	48.786	50.034
2)	SA Decachlor...	9.934	8.440	68936119	120.5E6	46.847	50.517
Target Compounds							
3)	L1 AR-1016-1	5.103	4.254	35224811	57224944	467.783	498.107m
4)	L1 AR-1016-2	5.126	4.272	51652093	89797638	453.600	529.261m
5)	L1 AR-1016-3	5.191	4.456	31338376	46048568	438.390	525.997
6)	L1 AR-1016-4	5.296	4.504	26342342	36952002	438.149	530.765
7)	L1 AR-1016-5	5.615	4.727	24309182	48535436	459.121	570.651
31)	L7 AR-1260-1	6.840	5.827	38727521	81389515	458.914	511.480
32)	L7 AR-1260-2	7.122	6.034	47753299	113.9E6	474.254	559.841
33)	L7 AR-1260-3	7.516	6.196	38624823	93731816	476.780	548.729
34)	L7 AR-1260-4	7.765	6.705	36959735	76610897	464.023	527.101
35)	L7 AR-1260-5	8.103	6.973	74300640	191.7E6	467.760	545.822

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

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Operator : YP\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

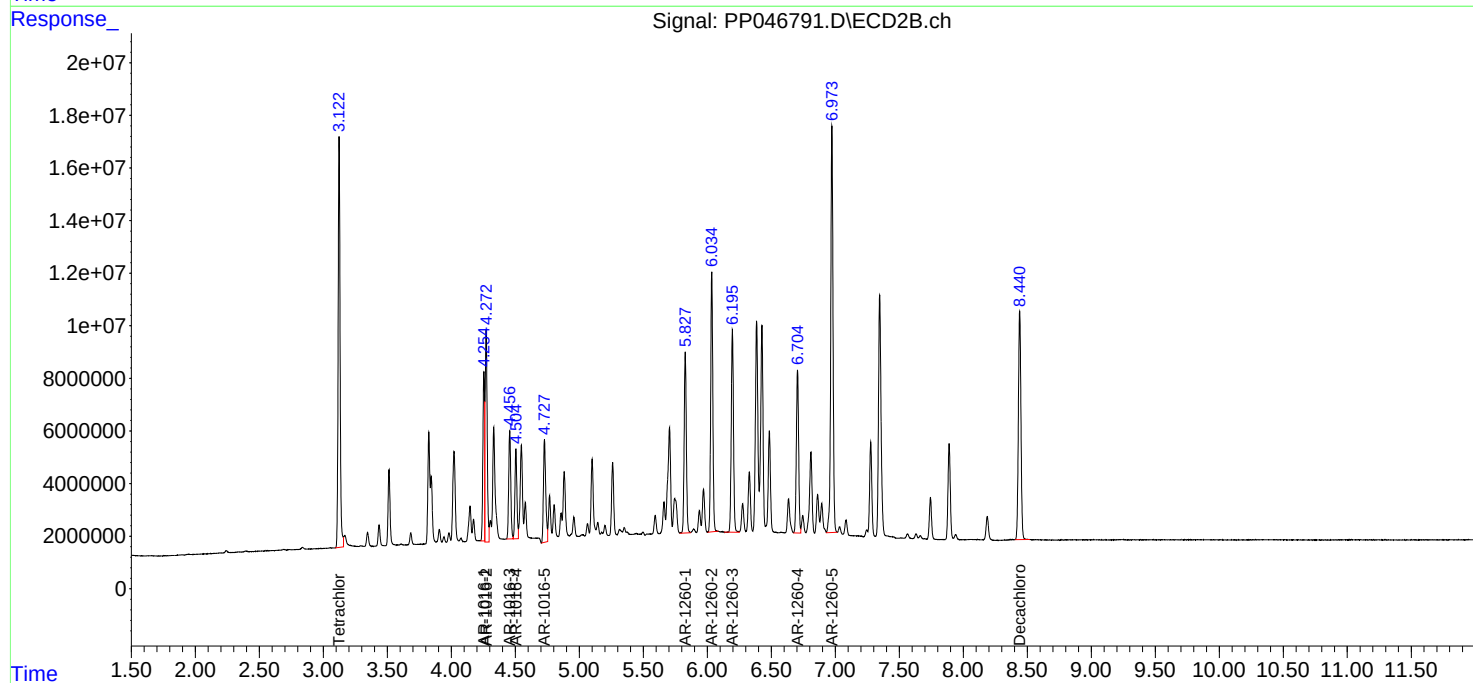
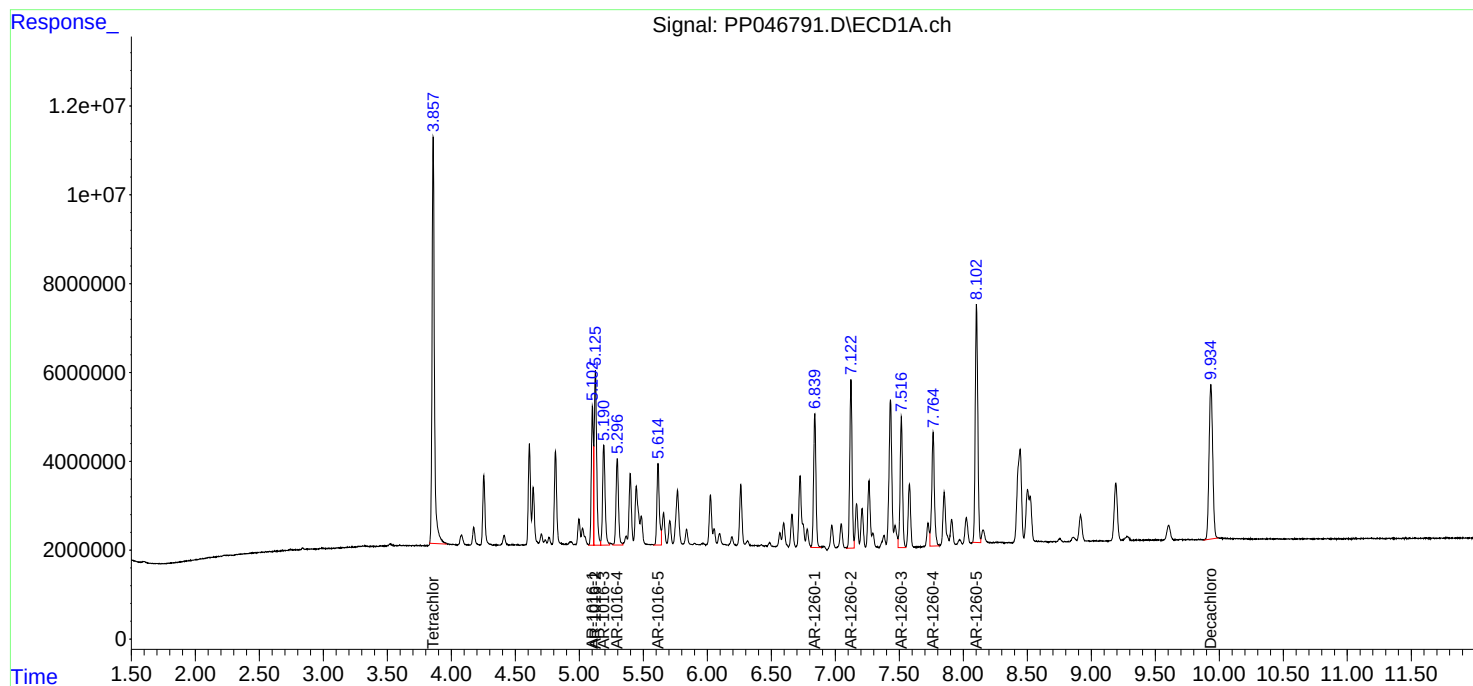
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

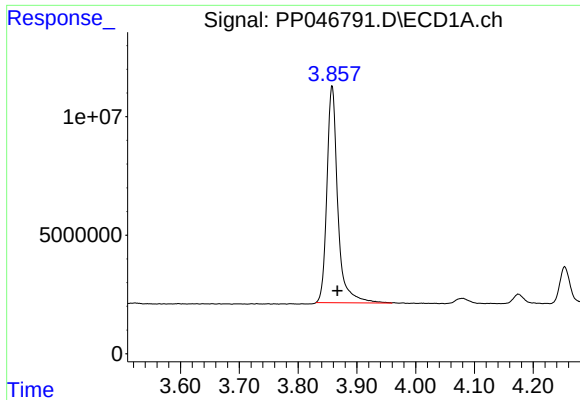
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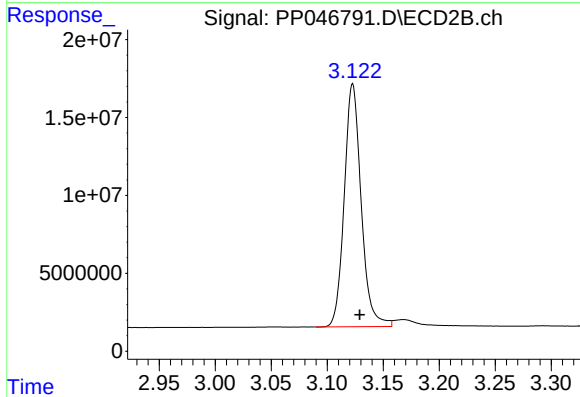
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 117765984
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

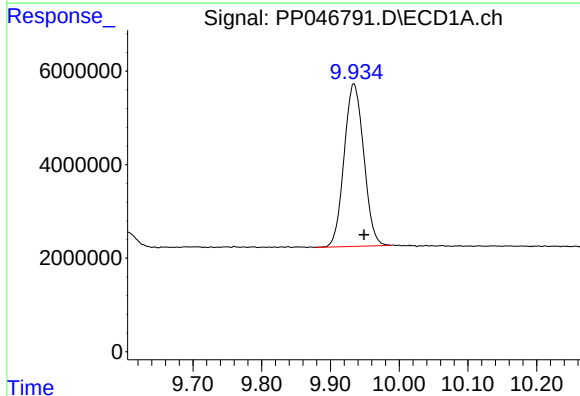
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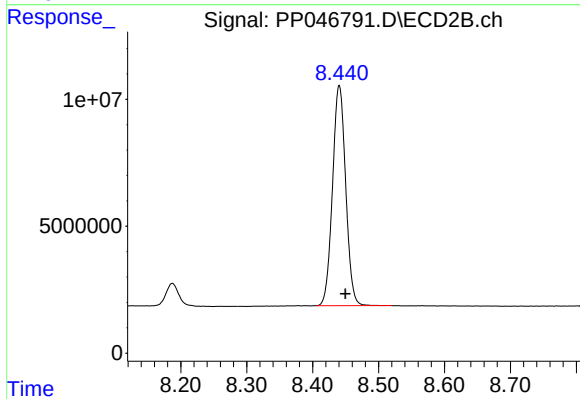
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 164129782
Conc: 50.03 ng/ml



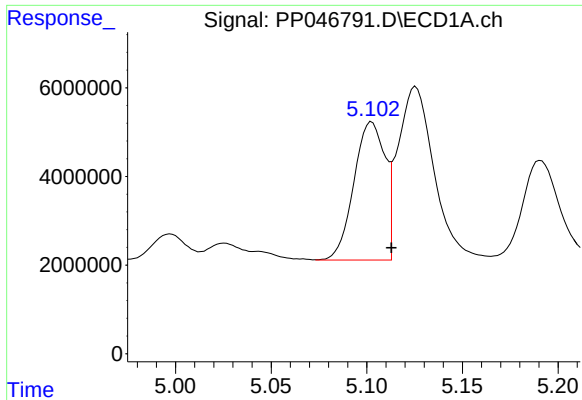
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.015 min
Response: 68936119
Conc: 46.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 120499111
Conc: 50.52 ng/ml



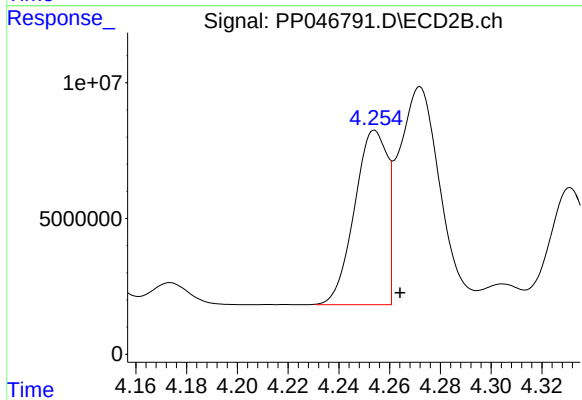
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 35224811
Conc: 467.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

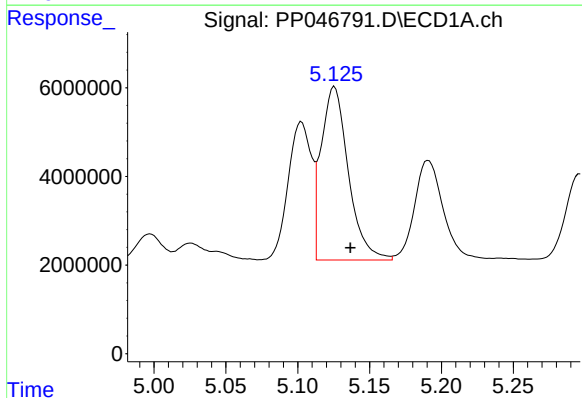
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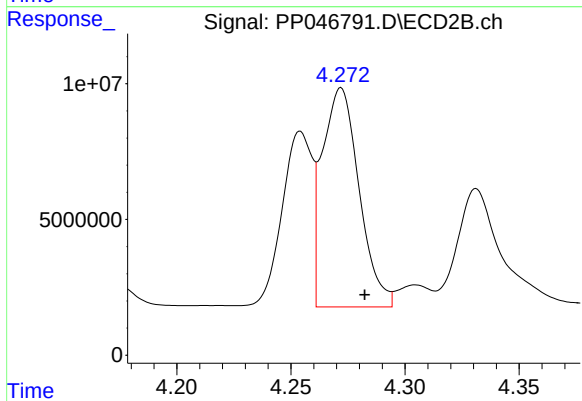
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 57224944
Conc: 498.11 ng/ml m



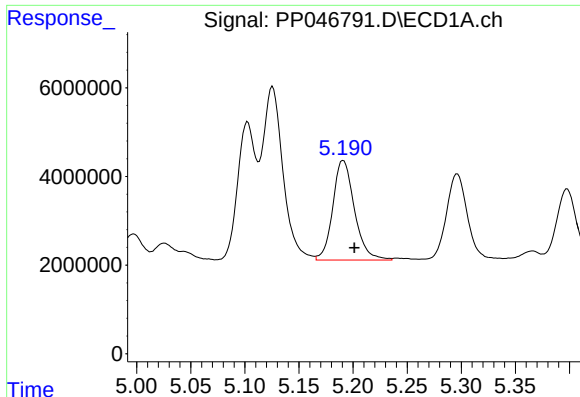
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 51652093
Conc: 453.60 ng/ml



#4 AR-1016-2

R.T.: 4.272 min
Delta R.T.: -0.011 min
Response: 89797638
Conc: 529.26 ng/ml m



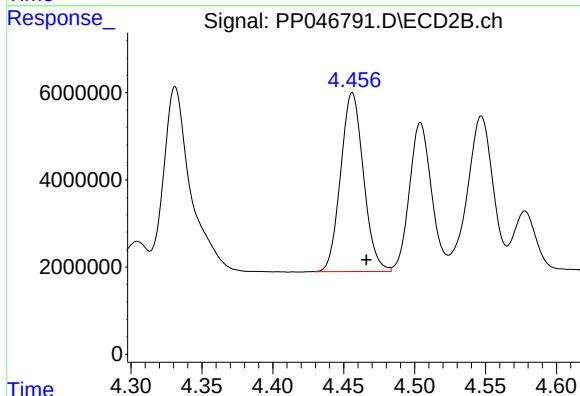
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 31338376
Conc: 438.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

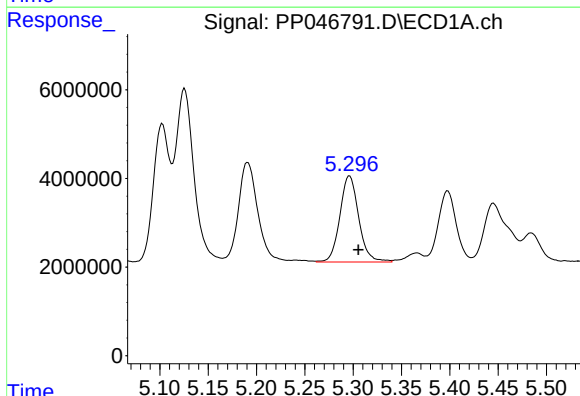
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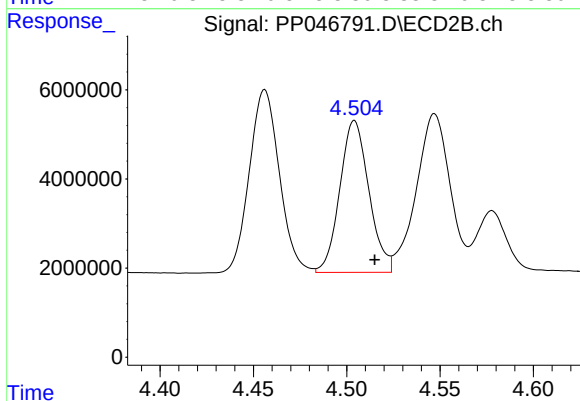
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 46048568
Conc: 526.00 ng/ml



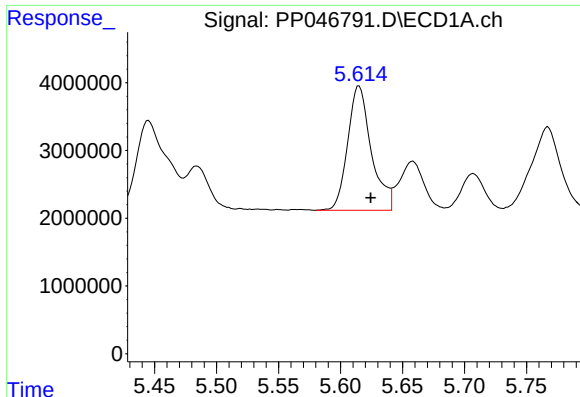
#6 AR-1016-4

R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 26342342
Conc: 438.15 ng/ml



#6 AR-1016-4

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 36952002
Conc: 530.77 ng/ml



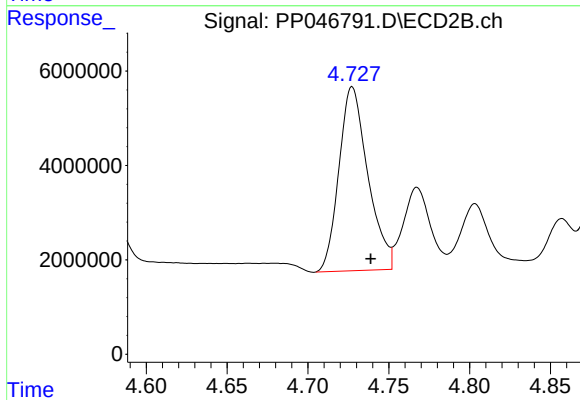
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 24309182
Conc: 459.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

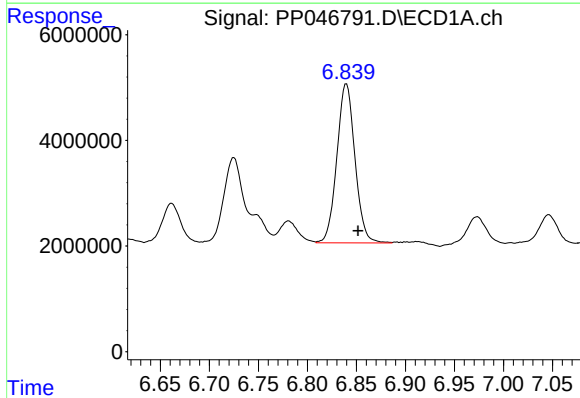
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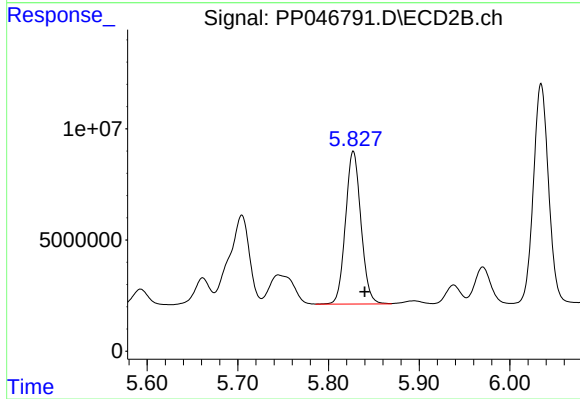
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: -0.011 min
Response: 48535436
Conc: 570.65 ng/ml



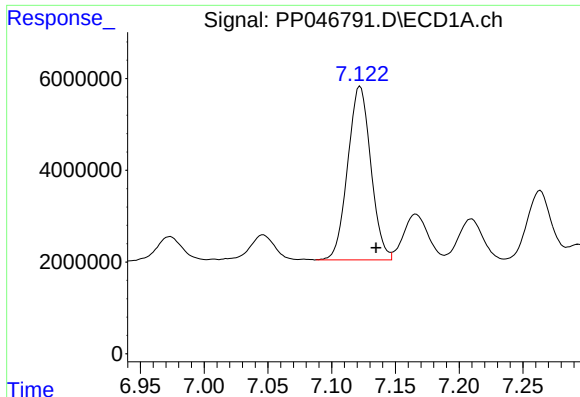
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 38727521
Conc: 458.91 ng/ml



#31 AR-1260-1

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 81389515
Conc: 511.48 ng/ml



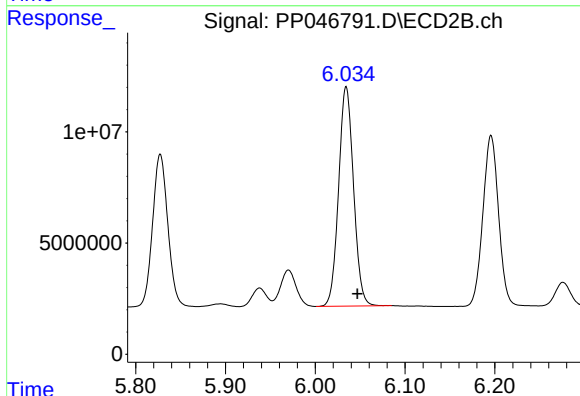
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 47753299
Conc: 474.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

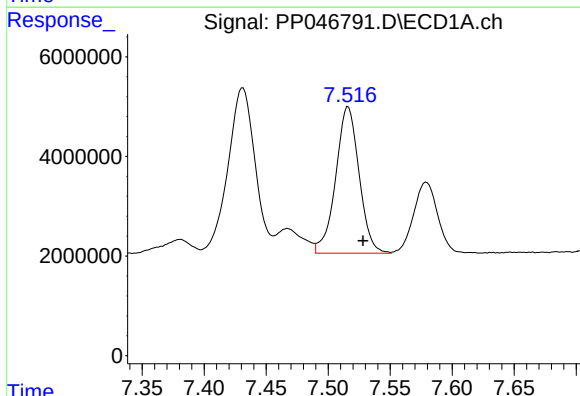
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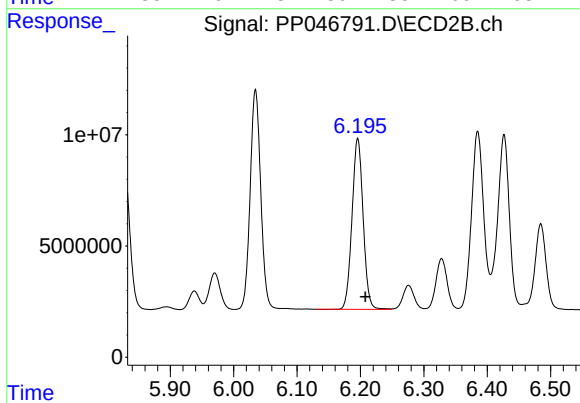
#32 AR-1260-2

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 113880240
Conc: 559.84 ng/ml



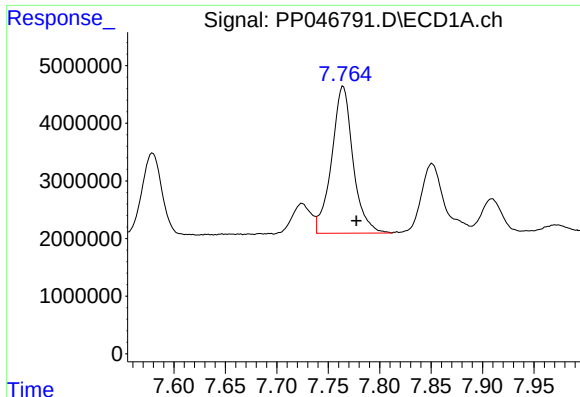
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 38624823
Conc: 476.78 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 93731816
Conc: 548.73 ng/ml



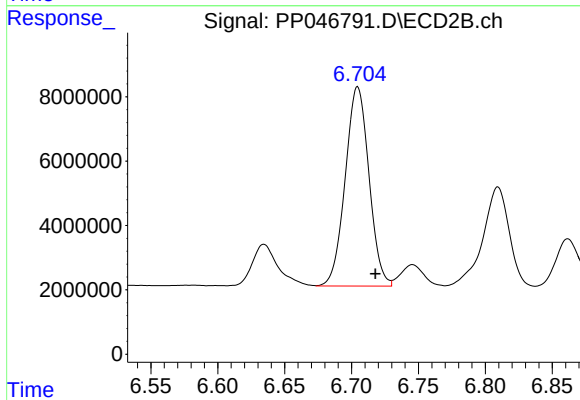
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 36959735
Conc: 464.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

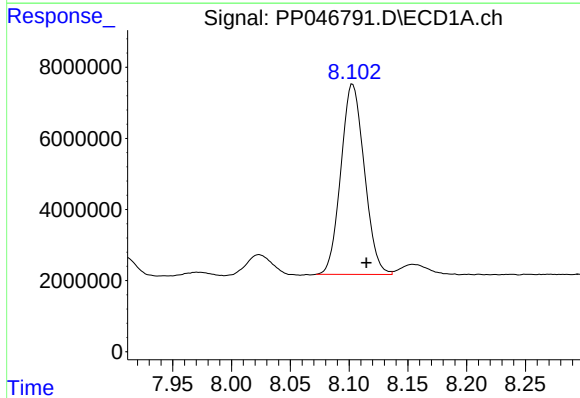
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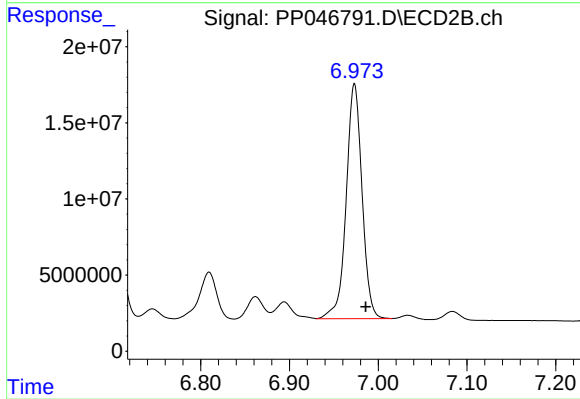
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 76610897
Conc: 527.10 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.012 min
Response: 74300640
Conc: 467.76 ng/ml



#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 191651282
Conc: 545.82 ng/ml