

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 20:39
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:44:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.700	3.002	294.3E6	285.9E6	49.305	52.266
2) SA Decachlor...	9.741	8.372	131.7E6	193.8E6	32.922	40.956m
Target Compounds						
3) L1 AR-1016-1	4.941	4.147	86179927	91693401	486.206	504.905
4) L1 AR-1016-2	4.963	4.166	128.9E6	129.8E6	494.389	524.972
5) L1 AR-1016-3	5.028	4.349	82684702	70118001	494.719	517.133
6) L1 AR-1016-4	5.132	4.400	66854495	53647741	498.581	512.266
7) L1 AR-1016-5	5.453	4.623	68263632	72209052	505.565	517.599
31) L7 AR-1260-1	6.685	5.737	112.8E6	144.2E6	448.754	505.348
32) L7 AR-1260-2	6.972	5.945	120.7E6	174.4E6	419.921	502.815
33) L7 AR-1260-3	7.368	6.107	92262859	164.2E6	436.397	505.500
34) L7 AR-1260-4	7.614	6.621	100.9E6	127.9E6	427.513	484.052
35) L7 AR-1260-5	7.957	6.890	179.0E6	284.0E6	407.091	460.491

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

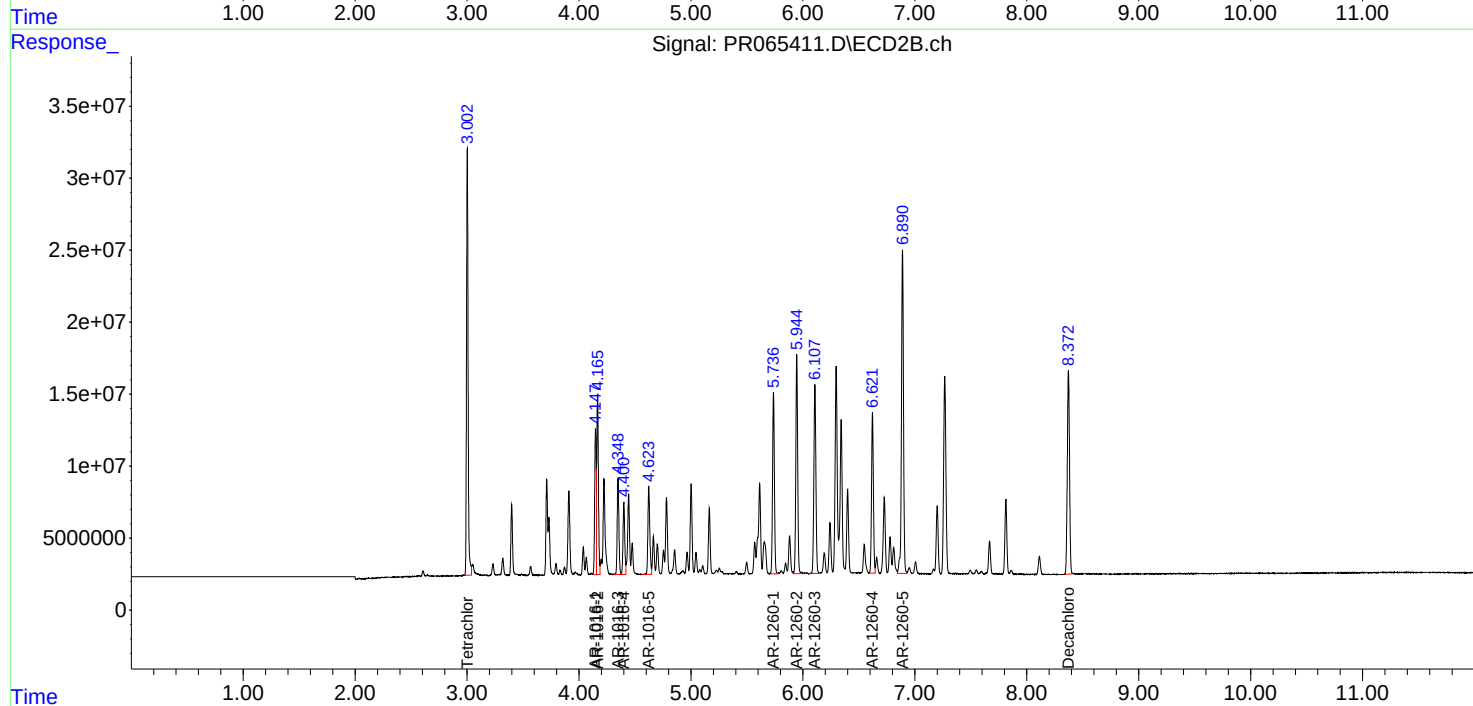
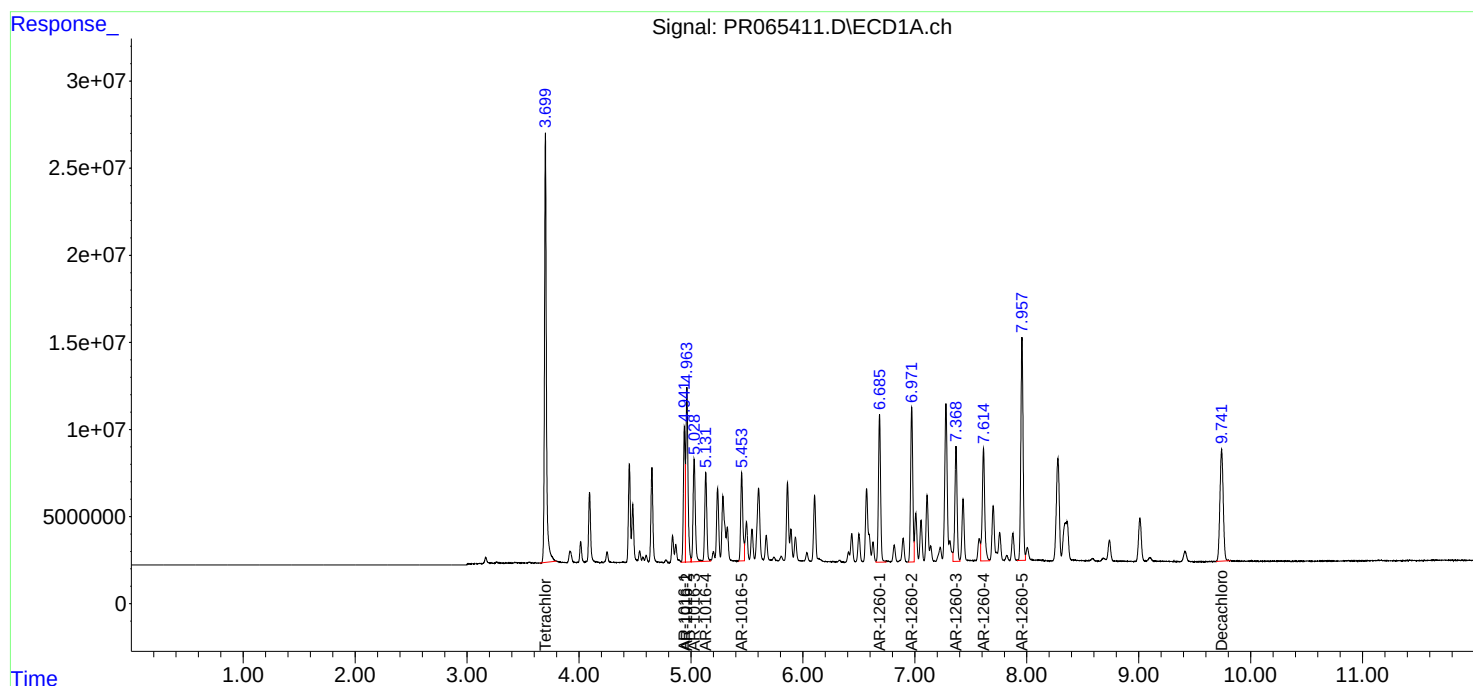
Instrument :
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ClientSampleId :
AR1660CCC500

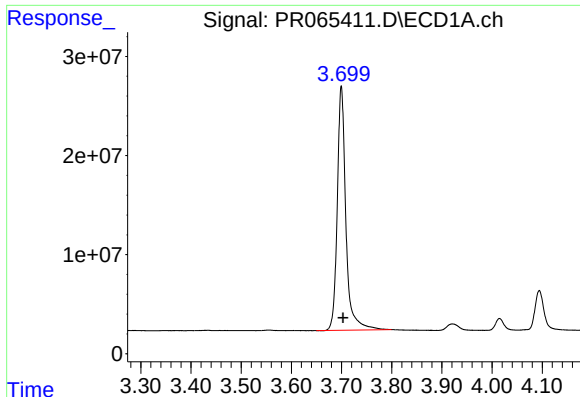
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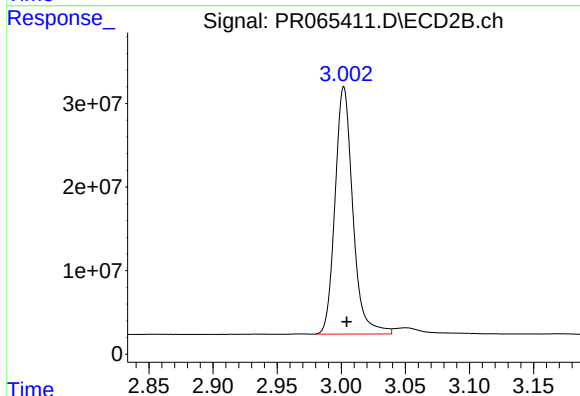
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 294312322
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

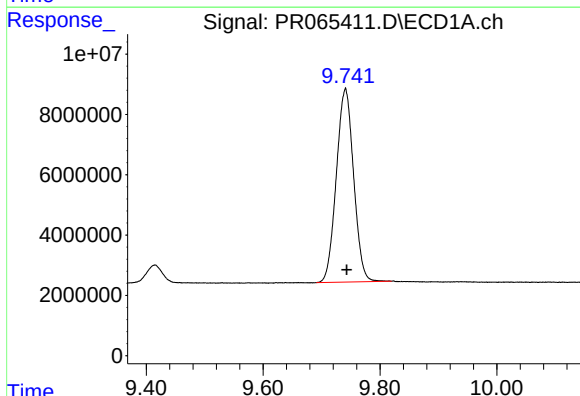
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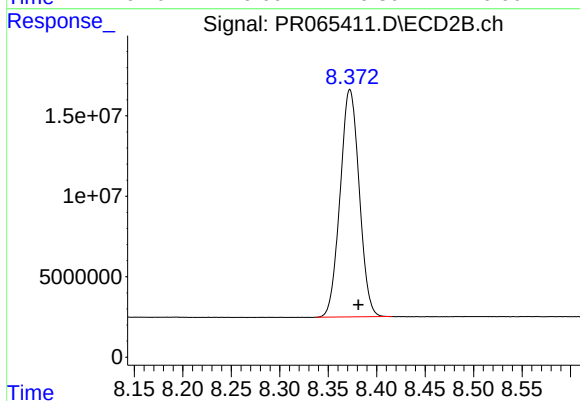
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 285887181
Conc: 52.27 ng/ml



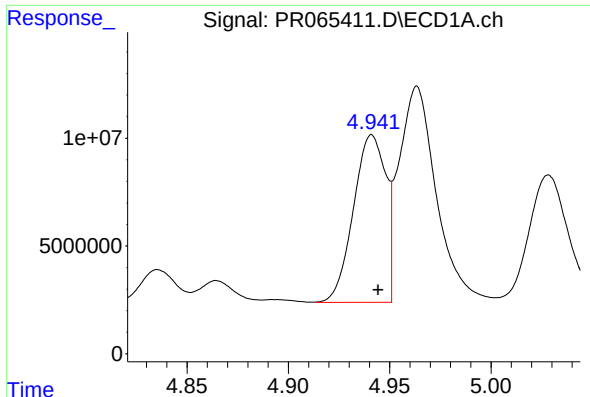
#2 Decachlorobiphenyl

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 131670983
Conc: 32.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 193832729
Conc: 40.96 ng/ml m



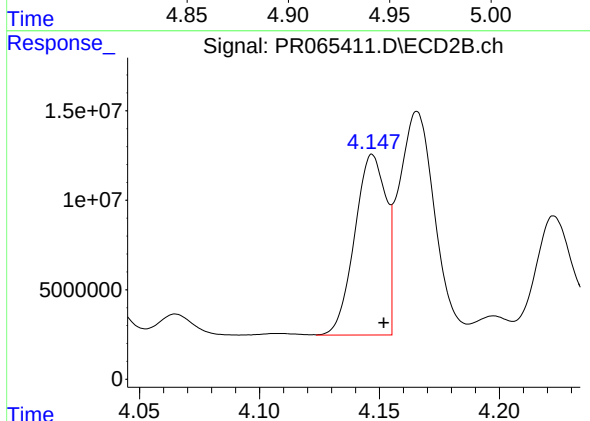
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 86179927
Conc: 486.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

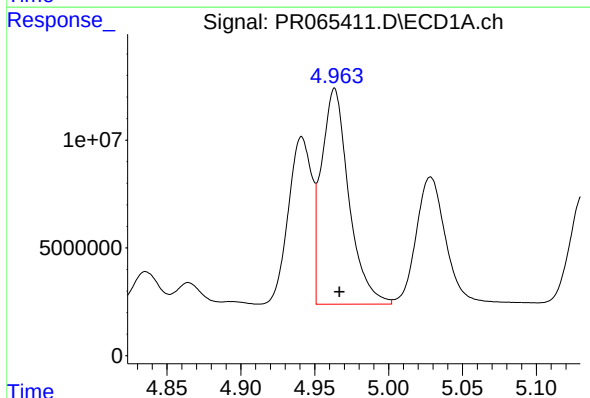
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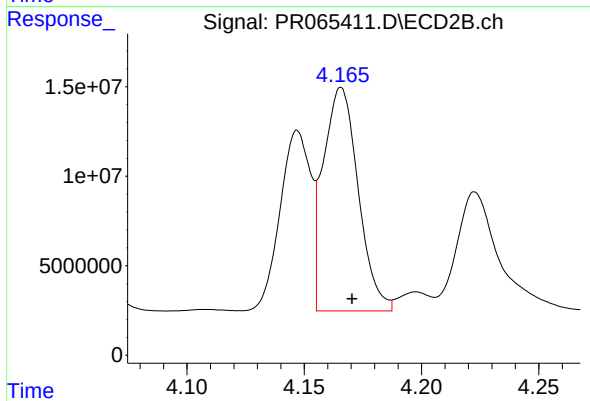
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 91693401
Conc: 504.91 ng/ml



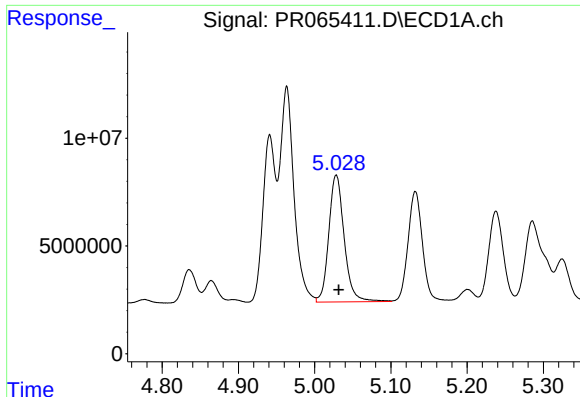
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 128888241
Conc: 494.39 ng/ml



#4 AR-1016-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 129795376
Conc: 524.97 ng/ml



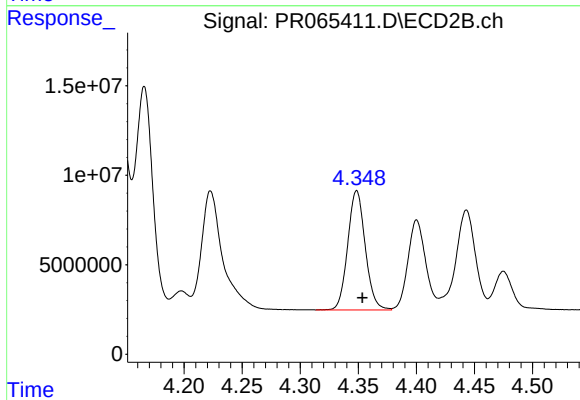
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 82684702
Conc: 494.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

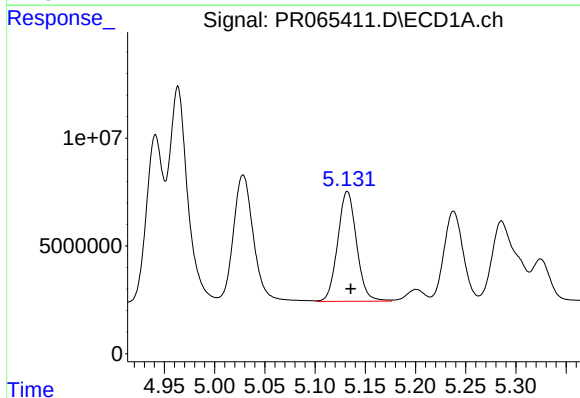
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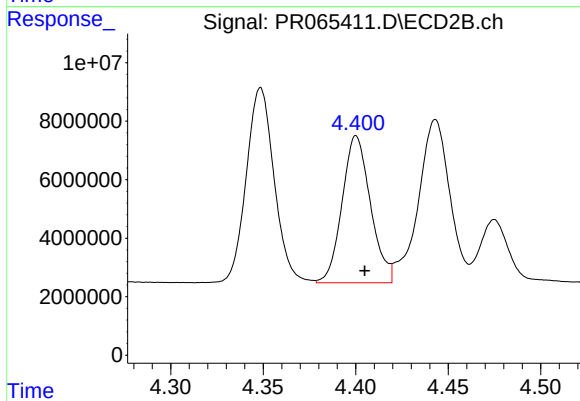
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 70118001
Conc: 517.13 ng/ml



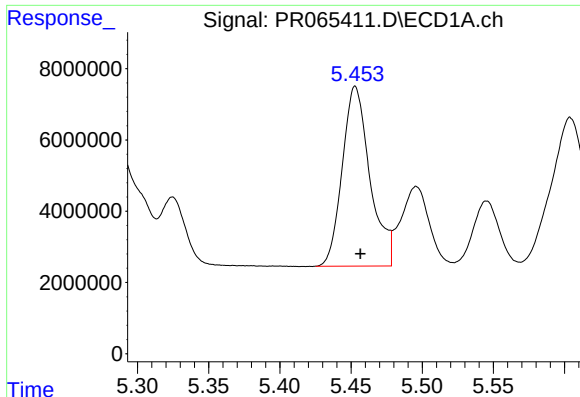
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 66854495
Conc: 498.58 ng/ml



#6 AR-1016-4

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 53647741
Conc: 512.27 ng/ml



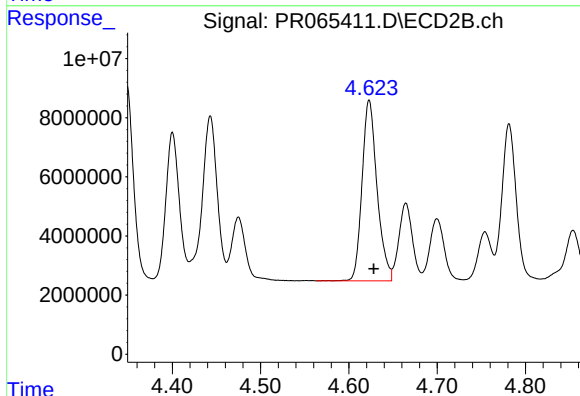
#7 AR-1016-5

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 68263632
Conc: 505.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

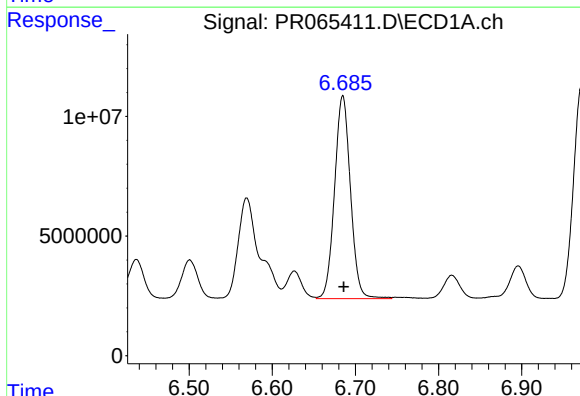
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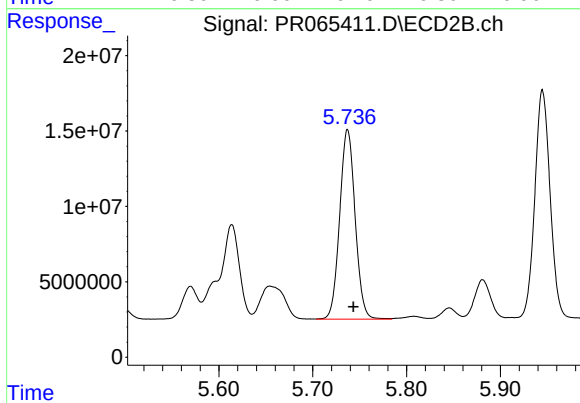
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 72209052
Conc: 517.60 ng/ml



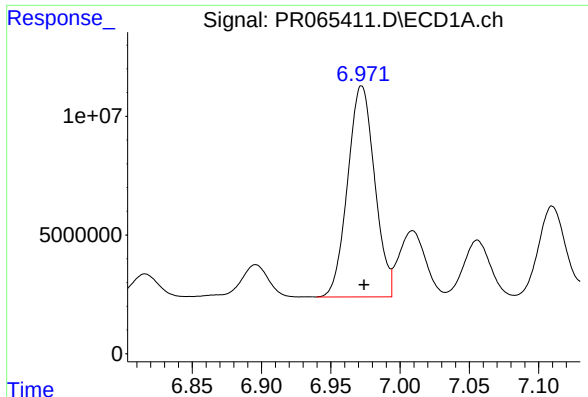
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 112807231
Conc: 448.75 ng/ml



#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 144248936
Conc: 505.35 ng/ml



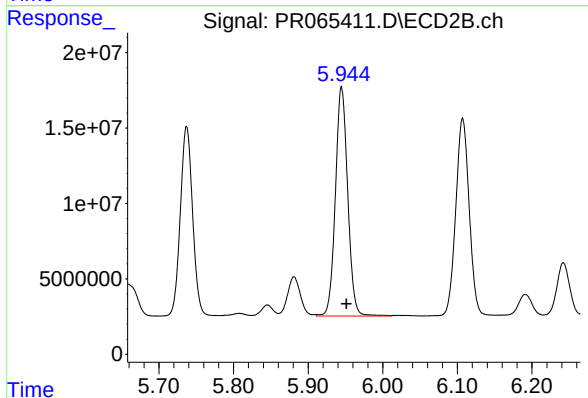
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 120680976
Conc: 419.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

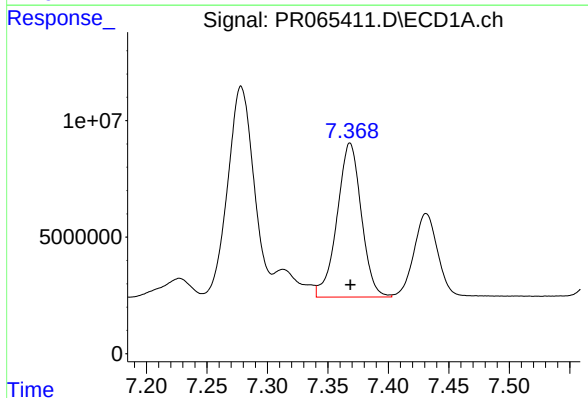
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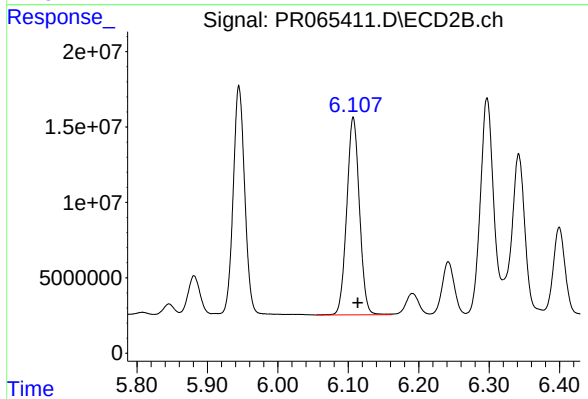
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 174364260
Conc: 502.82 ng/ml



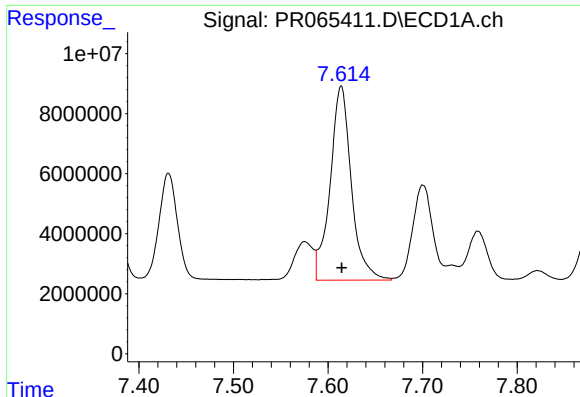
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 92262859
Conc: 436.40 ng/ml



#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 164230917
Conc: 505.50 ng/ml



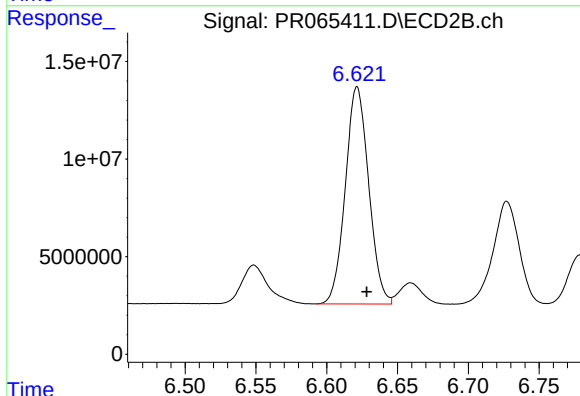
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 100881347
Conc: 427.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

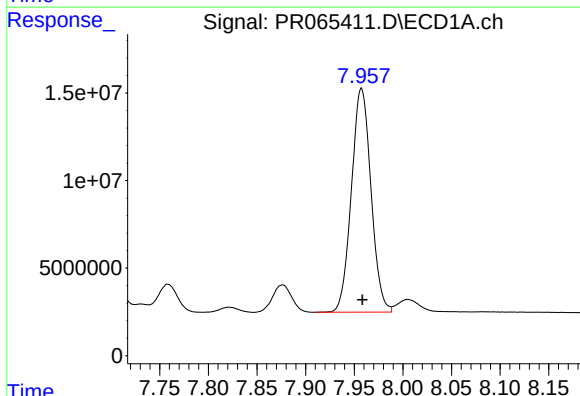
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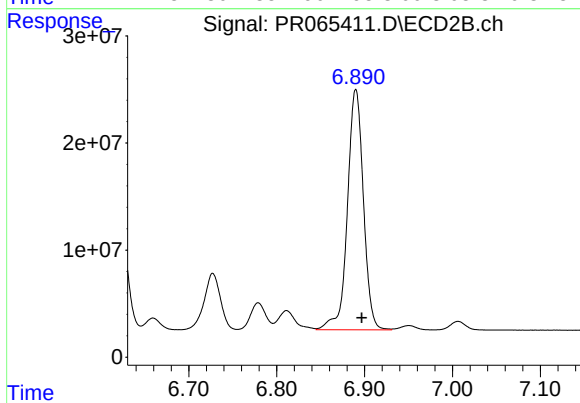
#34 AR-1260-4

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 127882681
Conc: 484.05 ng/ml



#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 178989495
Conc: 407.09 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 283997148
Conc: 460.49 ng/ml