

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 19:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 06:00:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.892	3.152	112.6E6	76961282	61.781	58.400
2) SA Decachlor...	10.013	8.505	63447173	66243507	49.288	50.981
Target Compounds						
3) L1 AR-1016-1	5.142	4.293	34851277	30448792	593.925	601.098
4) L1 AR-1016-2	5.165	4.311	51101282	42330376	571.630	587.202
5) L1 AR-1016-3	5.232	4.496	31343352	23419225	602.257	595.227
6) L1 AR-1016-4	5.338	4.545	25908276	19036750	605.476	604.658
7) L1 AR-1016-5	5.657	4.769	23344708	23877014	531.951m	598.193
31) L7 AR-1260-1	6.886	5.876	36480314	41358976	529.885	587.395
32) L7 AR-1260-2	7.169	6.083	40552373	49024324	522.317	548.193
33) L7 AR-1260-3	7.565	6.245	28881580	45646811	458.975	535.954
34) L7 AR-1260-4	7.811	6.756	33508972	37714940	456.800	561.175
35) L7 AR-1260-5	8.154	7.024	61942352	84402476	442.340	540.152

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

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Acq On : 25 Mar 2022 19:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

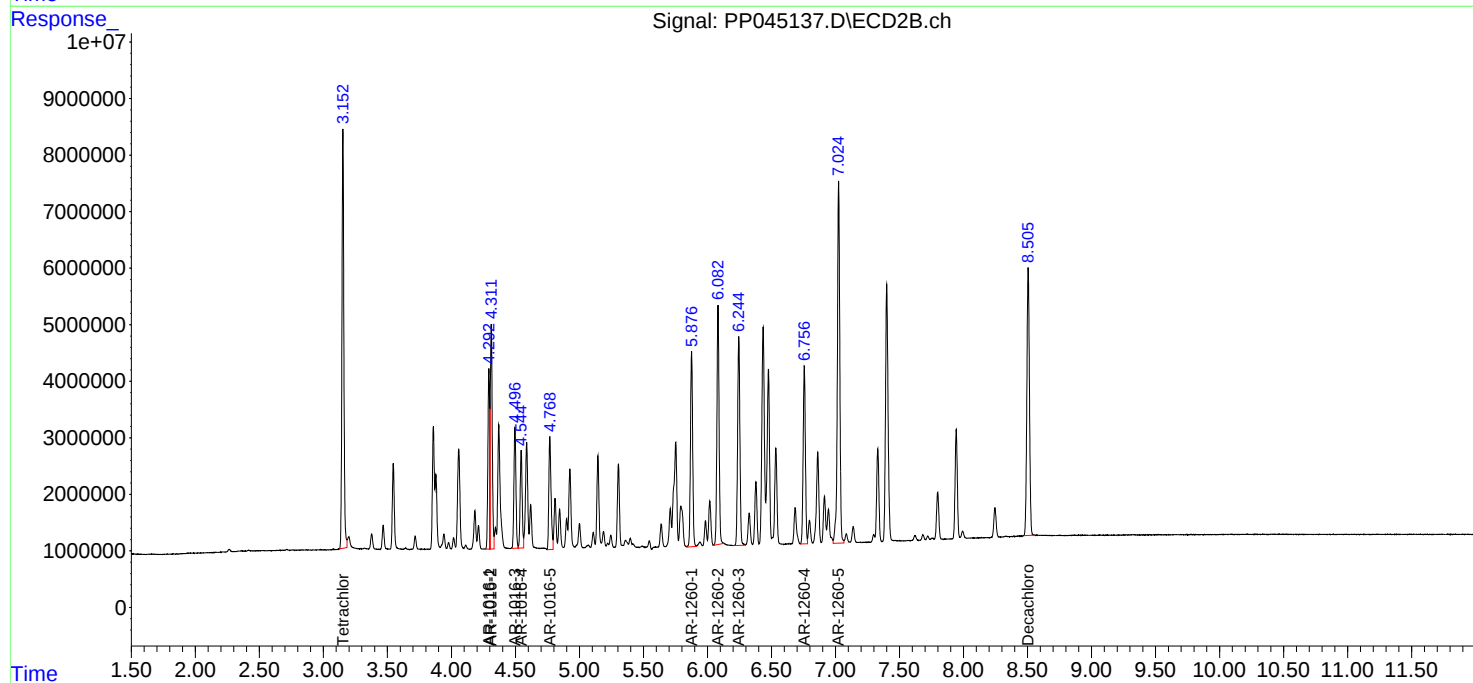
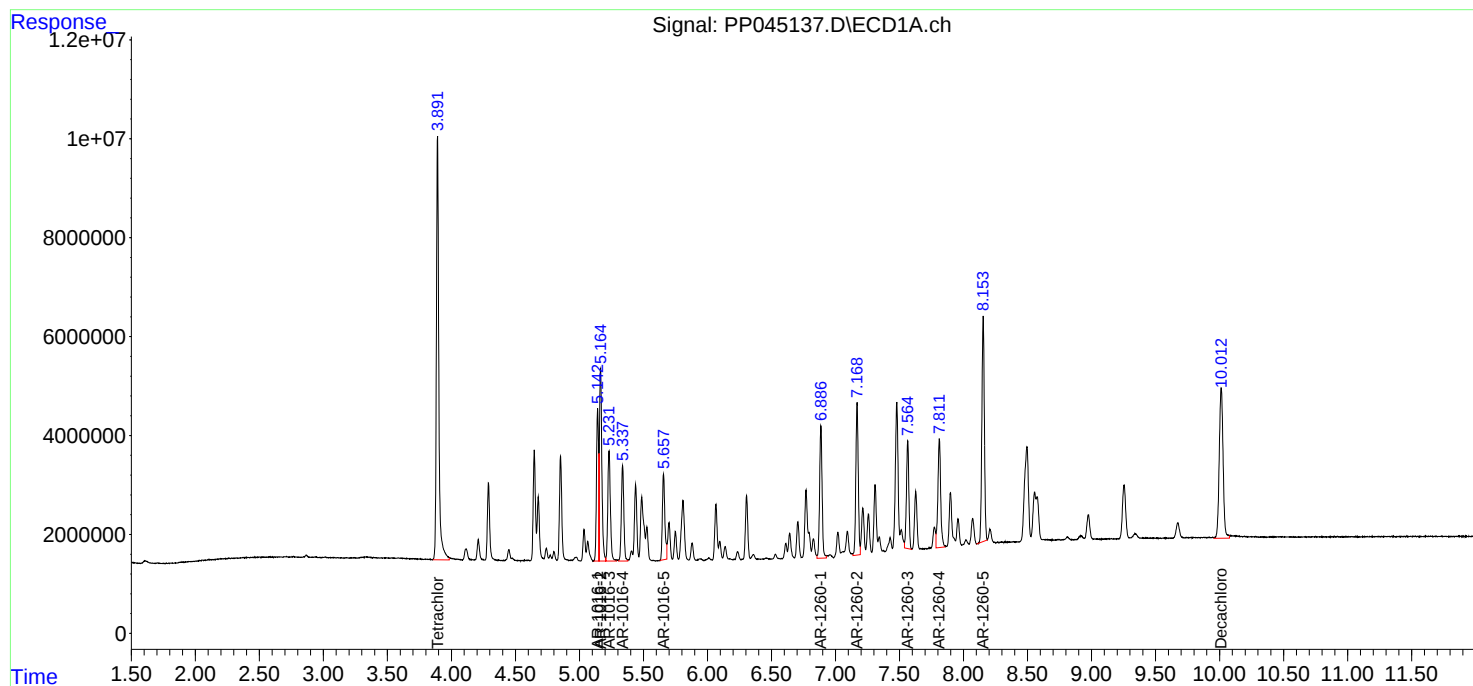
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

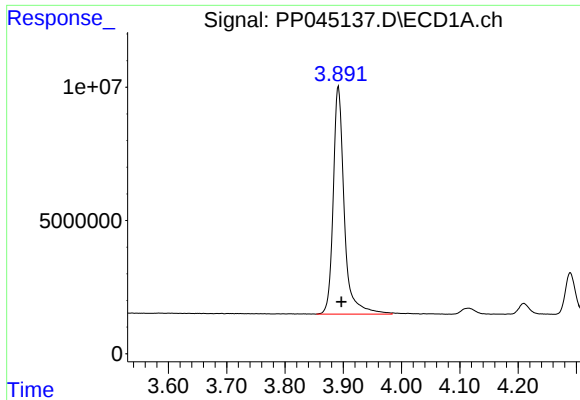
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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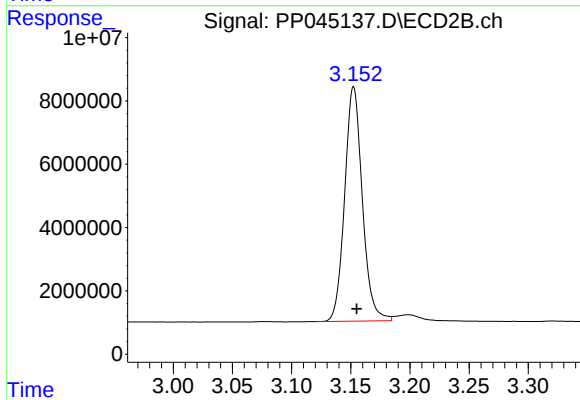
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 112568776
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

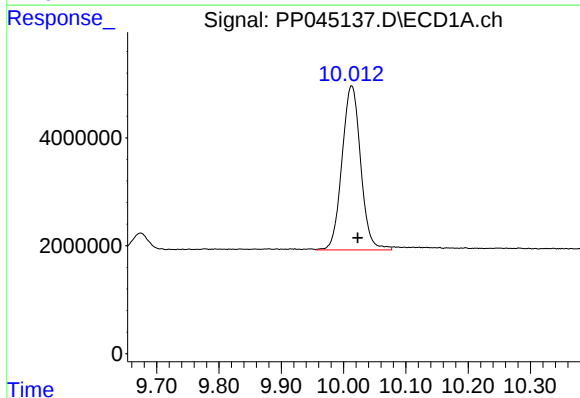
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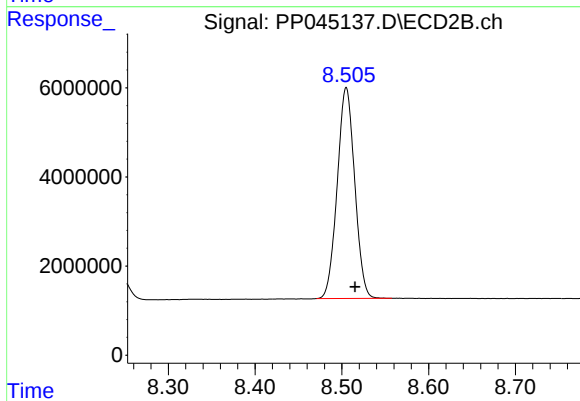
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 76961282
Conc: 58.40 ng/ml



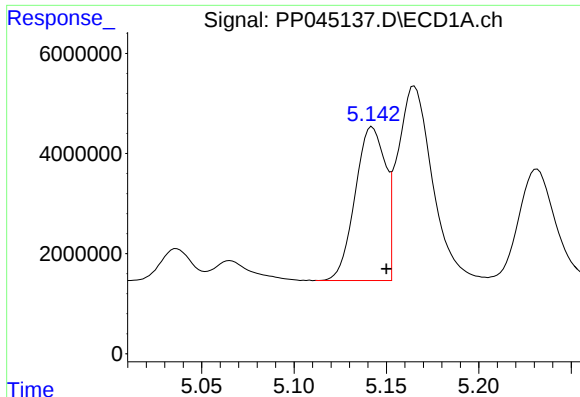
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 63447173
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 66243507
Conc: 50.98 ng/ml



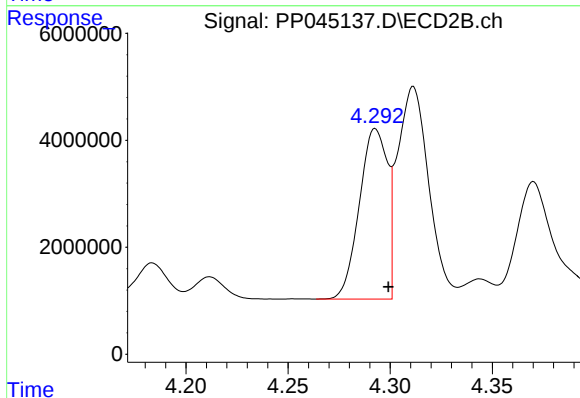
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 34851277
Conc: 593.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

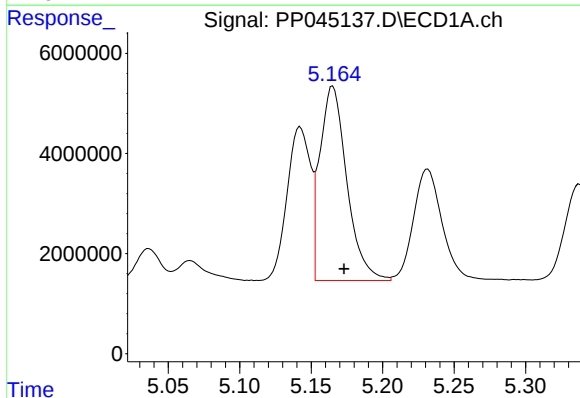
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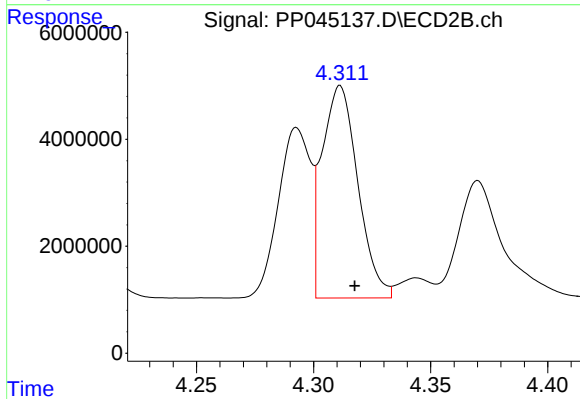
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 30448792
Conc: 601.10 ng/ml



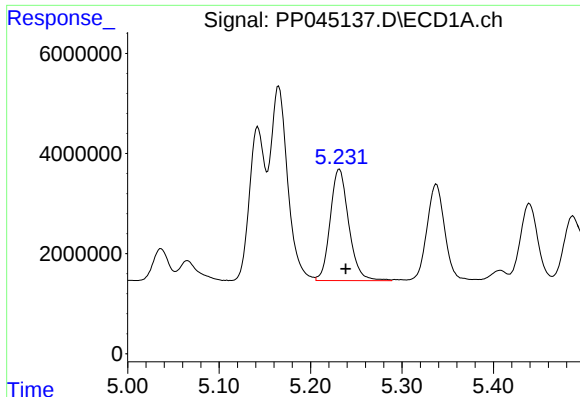
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 51101282
Conc: 571.63 ng/ml



#4 AR-1016-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 42330376
Conc: 587.20 ng/ml



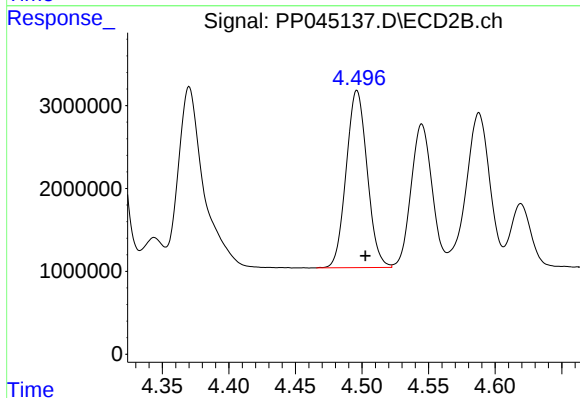
#5 AR-1016-3

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 31343352
Conc: 602.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

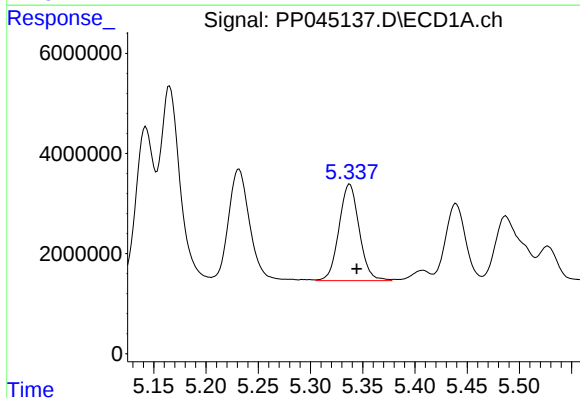
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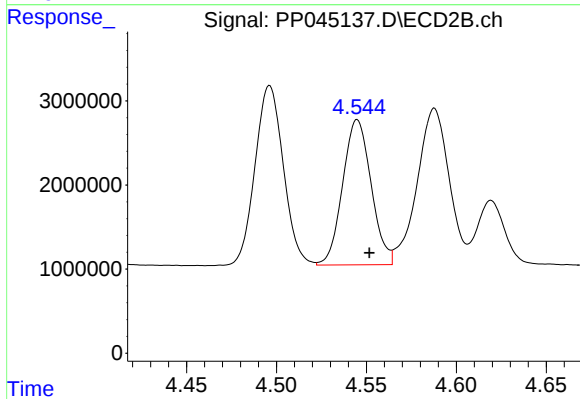
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 23419225
Conc: 595.23 ng/ml



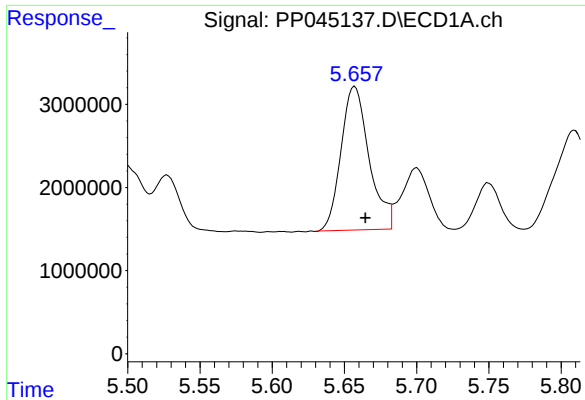
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.007 min
Response: 25908276
Conc: 605.48 ng/ml



#6 AR-1016-4

R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 19036750
Conc: 604.66 ng/ml



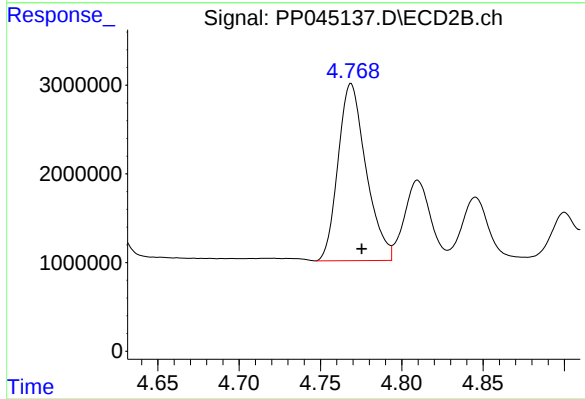
#7 AR-1016-5

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 23344708
Conc: 531.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

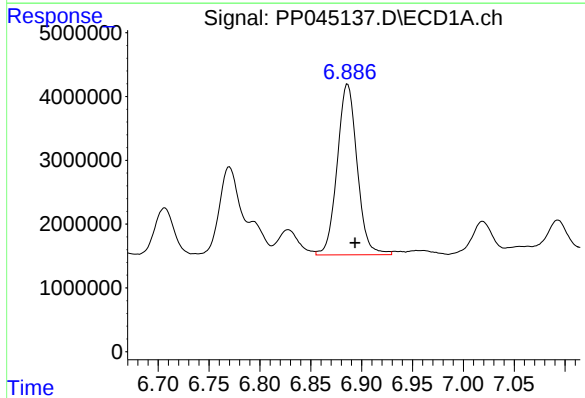
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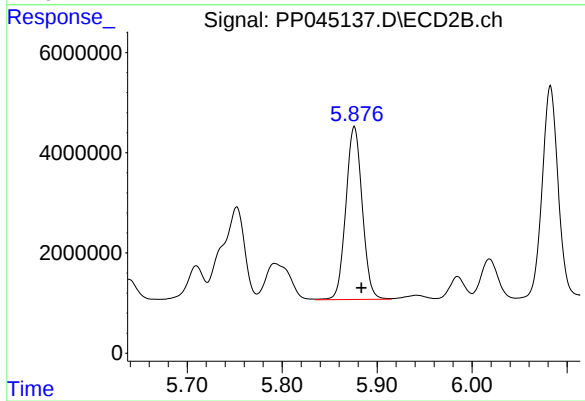
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 23877014
Conc: 598.19 ng/ml



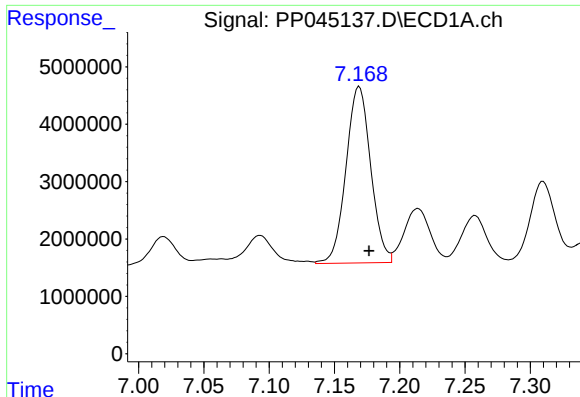
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 36480314
Conc: 529.88 ng/ml



#31 AR-1260-1

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 41358976
Conc: 587.39 ng/ml



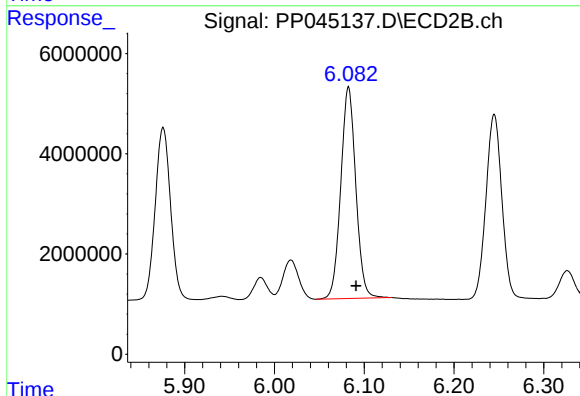
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 40552373
Conc: 522.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

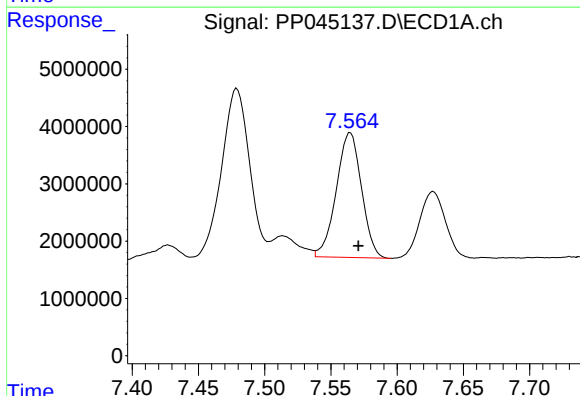
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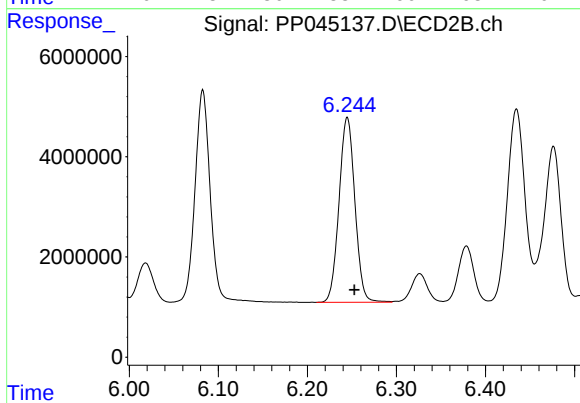
#32 AR-1260-2

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 49024324
Conc: 548.19 ng/ml



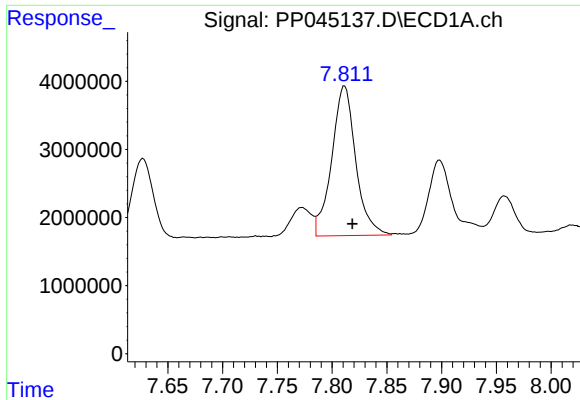
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 28881580
Conc: 458.98 ng/ml



#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 45646811
Conc: 535.95 ng/ml



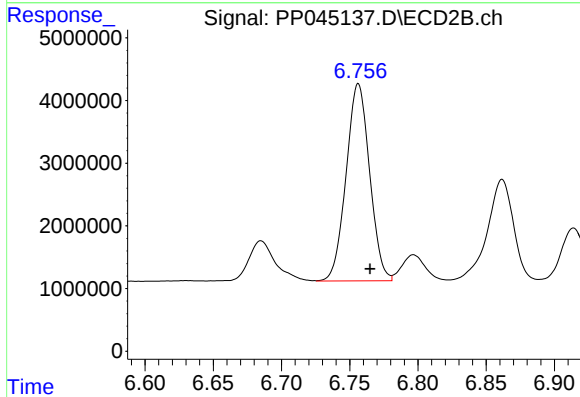
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 33508972
Conc: 456.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

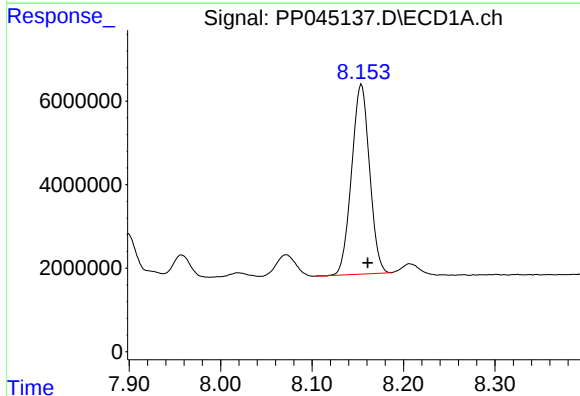
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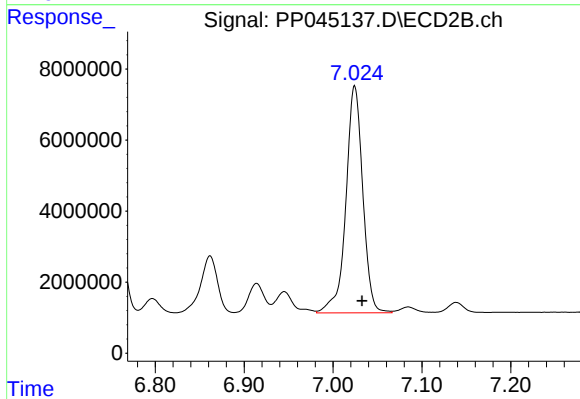
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 37714940
Conc: 561.18 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 61942352
Conc: 442.34 ng/ml



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 84402476
Conc: 540.15 ng/ml