

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 05:45
 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 08:27:59 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...	3.893	3.152	114.4E6	77512104	62.780	58.818
2)	SA Decachlor...	10.013	8.505	61678667	69220668	47.914m	53.272
Target Compounds							
3)	L1 AR-1016-1	5.144	4.292	34022702	30839868	579.804	608.818
4)	L1 AR-1016-2	5.166	4.310	49687841	42356049	555.819	587.558
5)	L1 AR-1016-3	5.233	4.495	30513184	23604055	586.305	599.925
6)	L1 AR-1016-4	5.338	4.544	24931819	19046593	582.656	604.971
7)	L1 AR-1016-5	5.658	4.769	22811961	23773460	519.811m	595.599
31)	L7 AR-1260-1	6.886	5.876	37154016	42656387	539.670m	605.821
32)	L7 AR-1260-2	7.170	6.082	40990701	49255680	527.963	550.780
33)	L7 AR-1260-3	7.565	6.245	29272335	46039002	465.185	540.559
34)	L7 AR-1260-4	7.812	6.756	33834664	38256943	461.240	569.240
35)	L7 AR-1260-5	8.153	7.024	62865196	86992730	448.930m	556.729

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

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Acq On : 26 Mar 2022 05:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

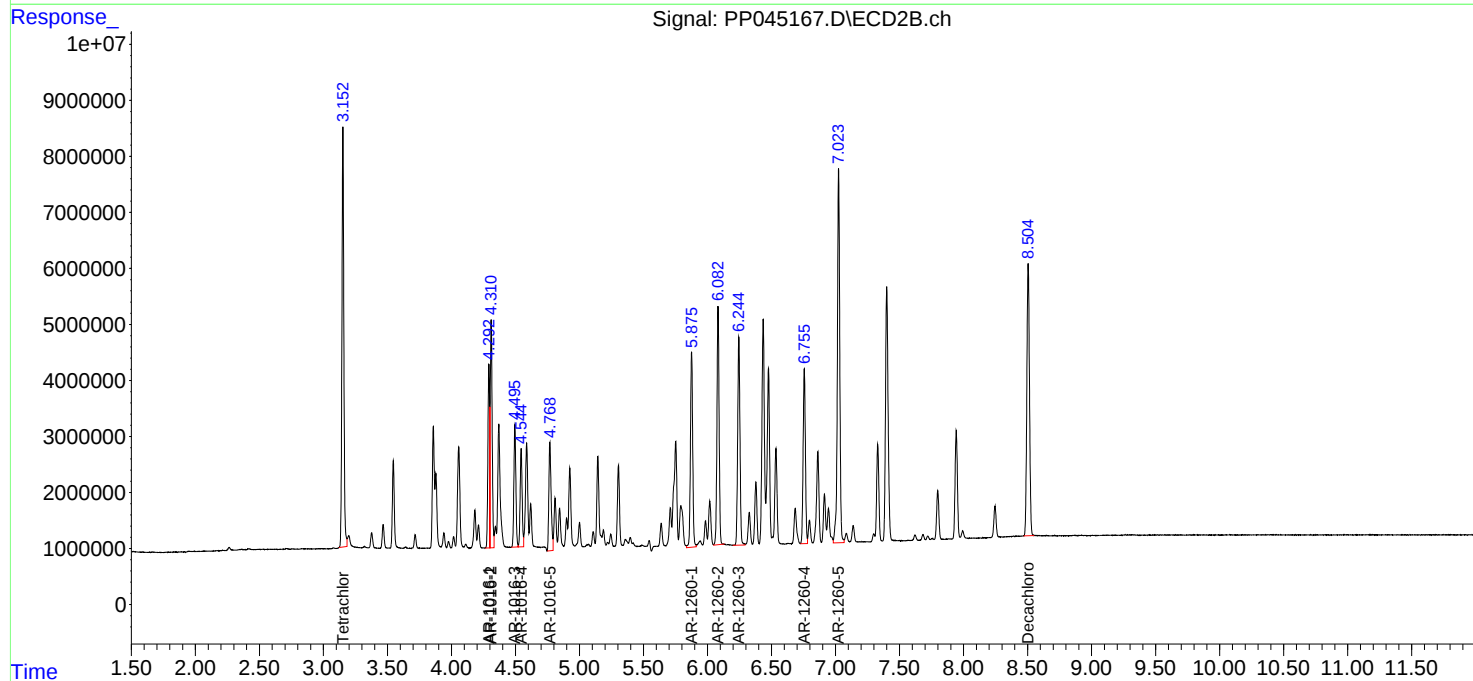
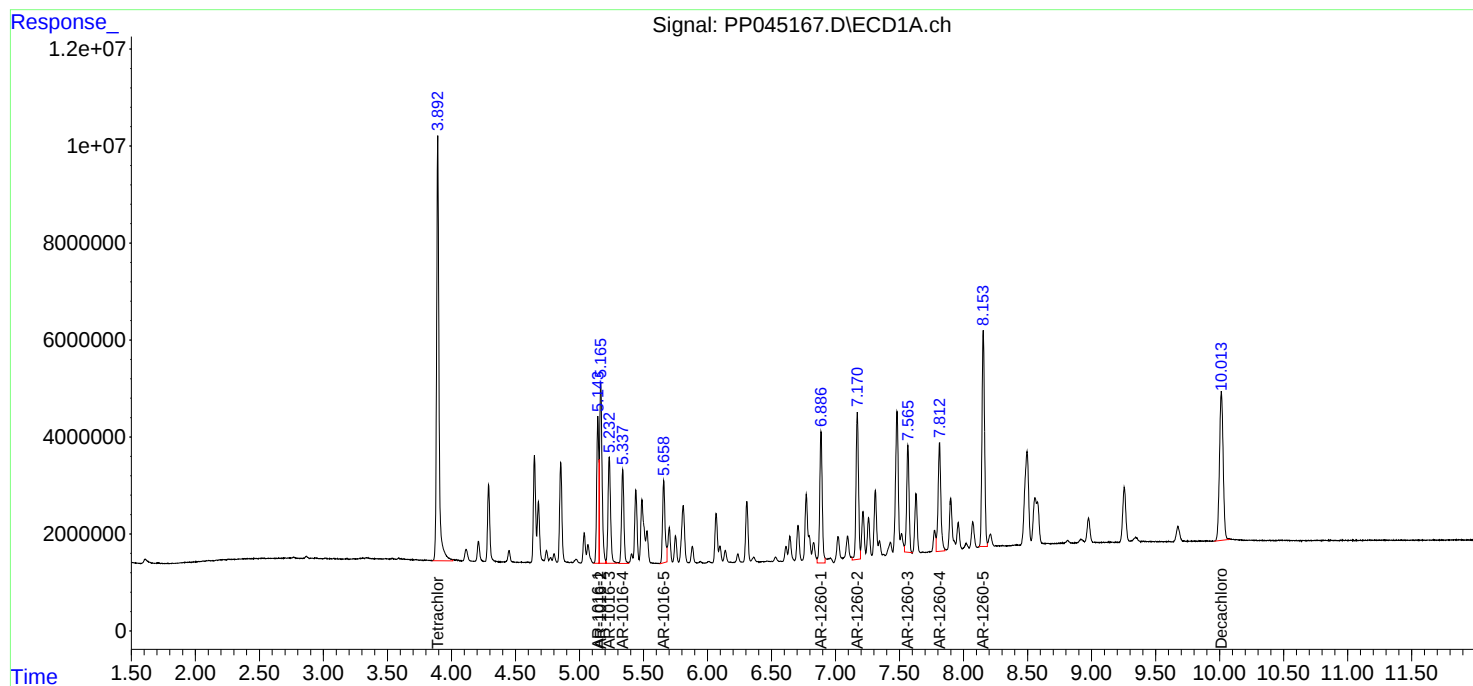
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

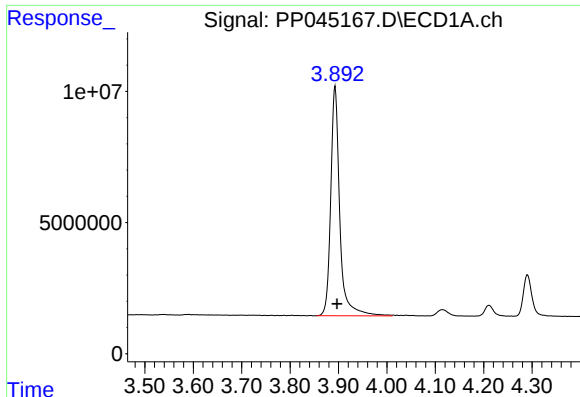
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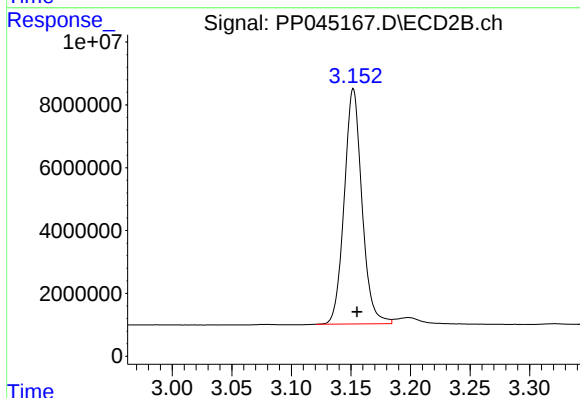
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 114387818
Conc: 62.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

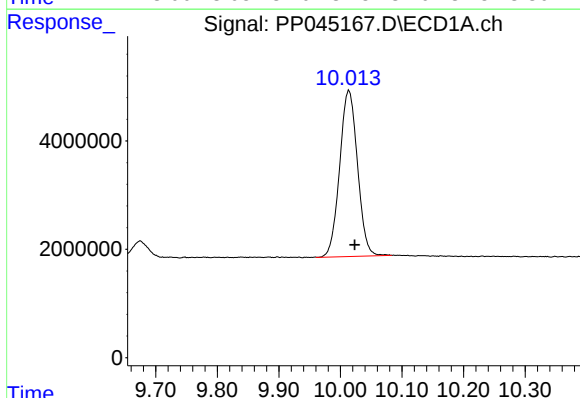
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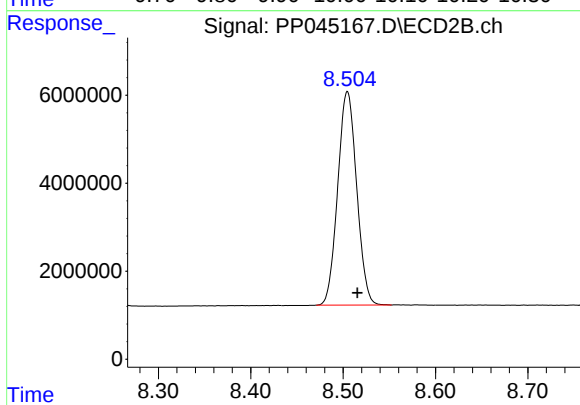
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 77512104
Conc: 58.82 ng/ml



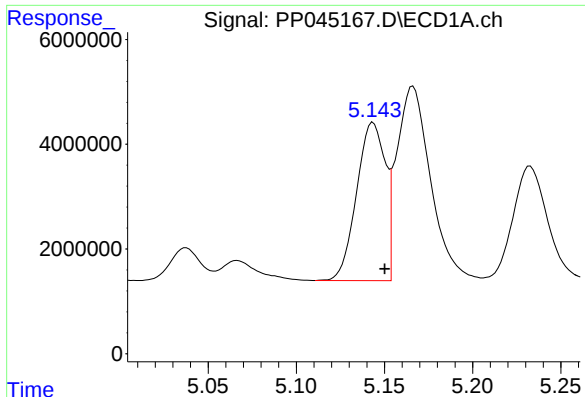
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 61678667
Conc: 47.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 69220668
Conc: 53.27 ng/ml



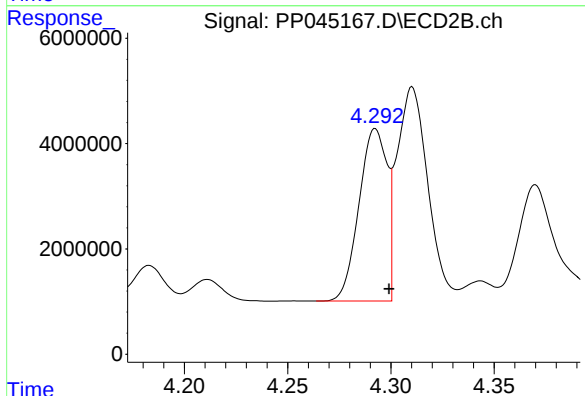
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 34022702
Conc: 579.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

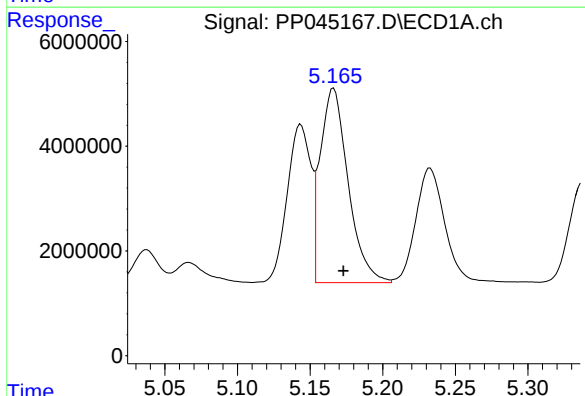
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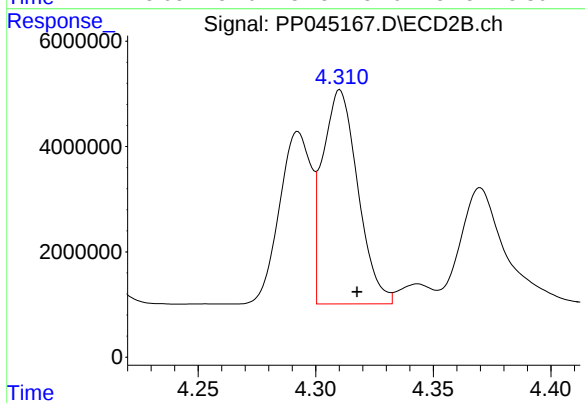
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 30839868
Conc: 608.82 ng/ml



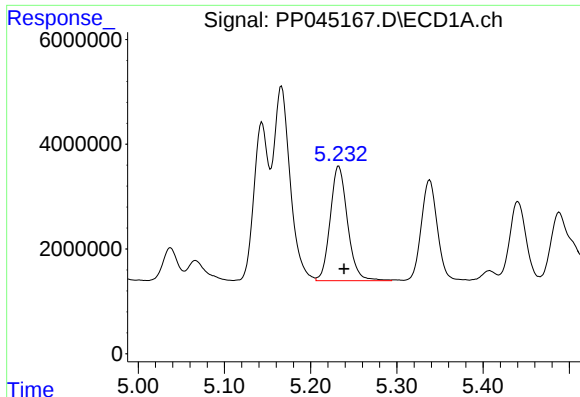
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 49687841
Conc: 555.82 ng/ml



#4 AR-1016-2

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 42356049
Conc: 587.56 ng/ml



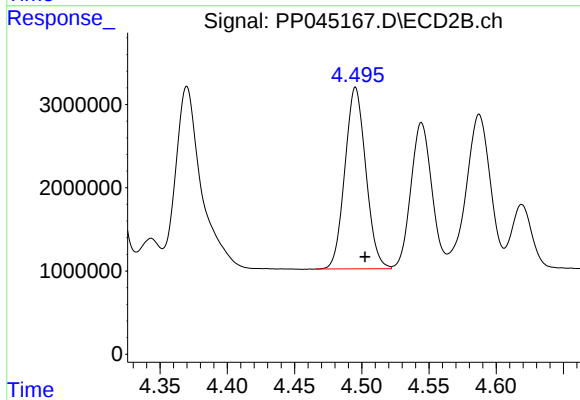
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 30513184
Conc: 586.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

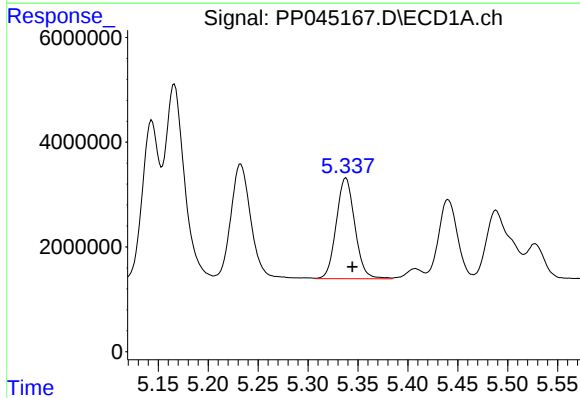
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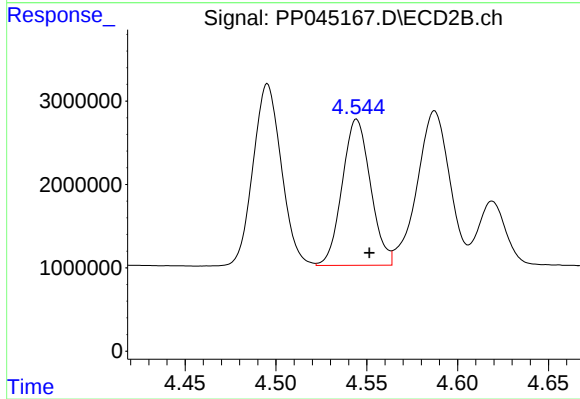
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 23604055
Conc: 599.93 ng/ml



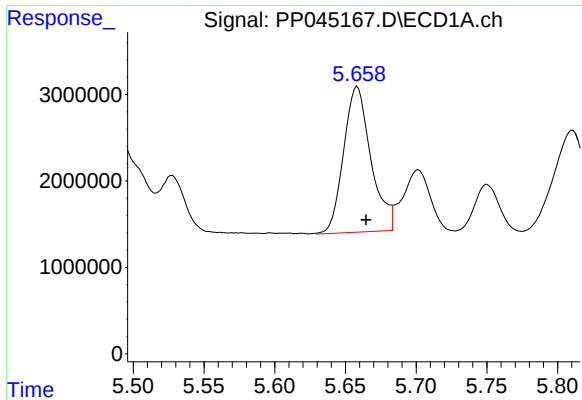
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 24931819
Conc: 582.66 ng/ml



#6 AR-1016-4

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 19046593
Conc: 604.97 ng/ml



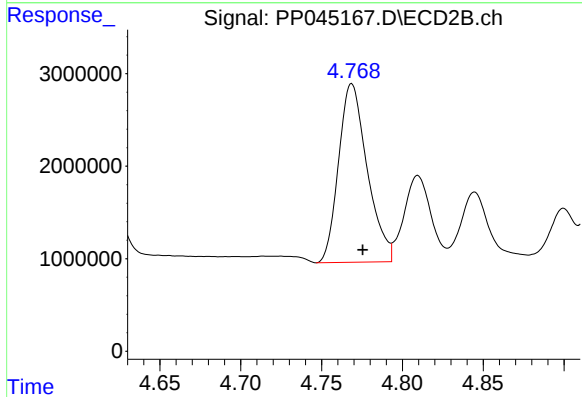
#7 AR-1016-5

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 22811961
Conc: 519.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

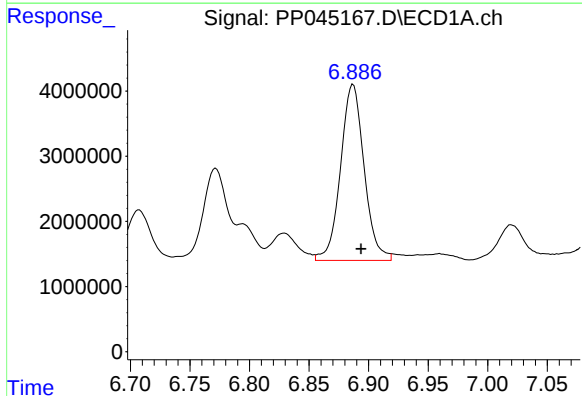
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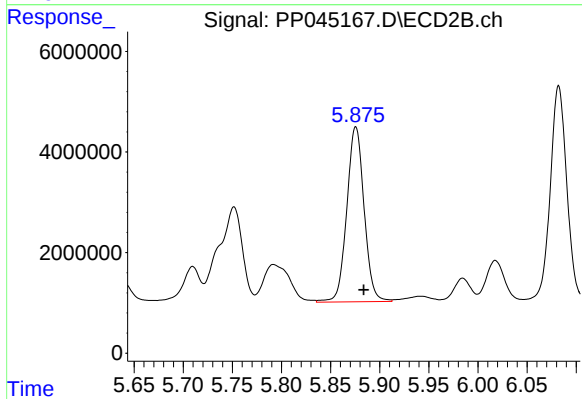
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 23773460
Conc: 595.60 ng/ml



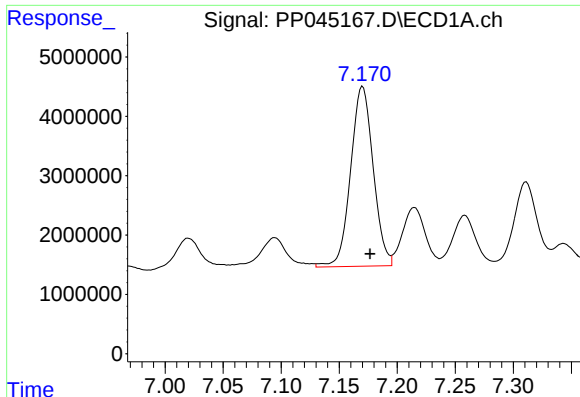
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 37154016
Conc: 539.67 ng/ml m



#31 AR-1260-1

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 42656387
Conc: 605.82 ng/ml



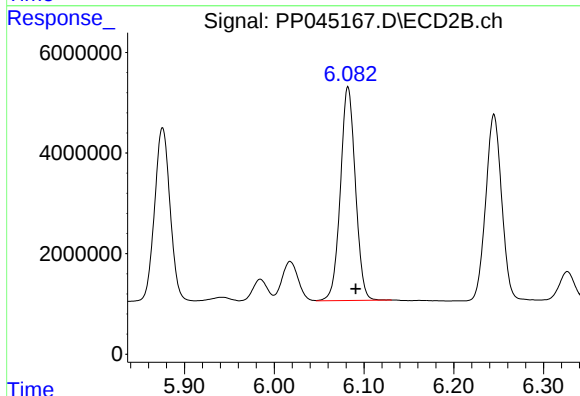
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 40990701
Conc: 527.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

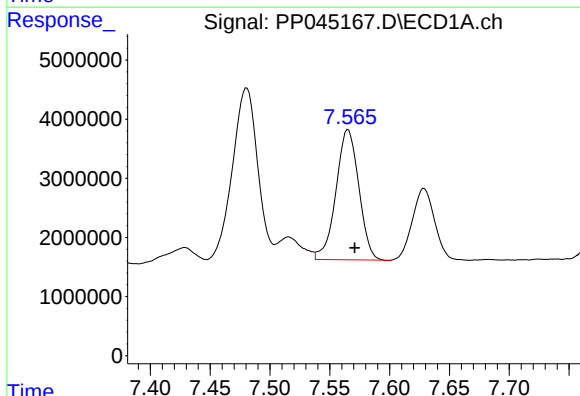
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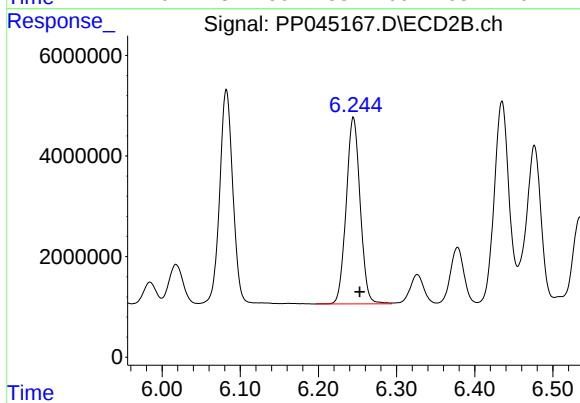
#32 AR-1260-2

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 49255680
Conc: 550.78 ng/ml



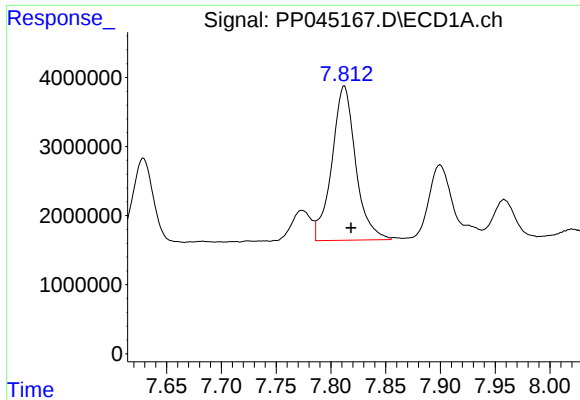
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 29272335
Conc: 465.19 ng/ml



#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 46039002
Conc: 540.56 ng/ml



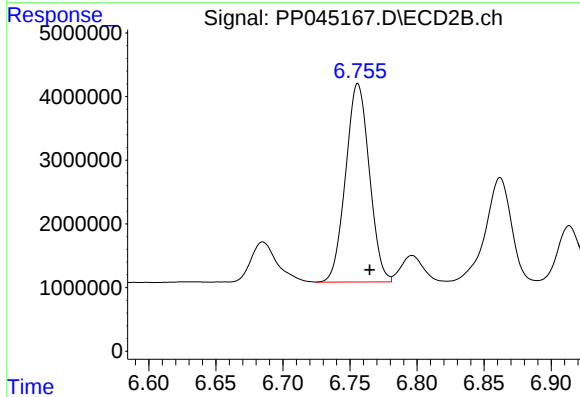
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 33834664
Conc: 461.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

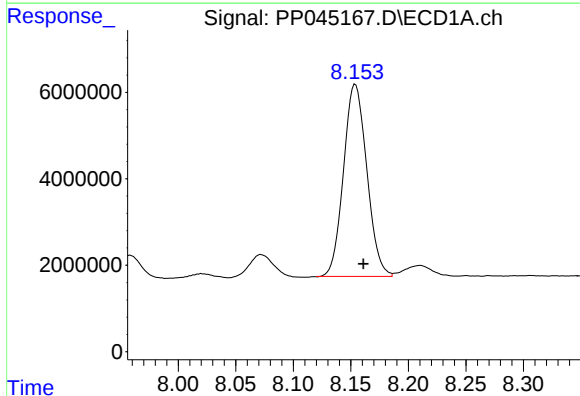
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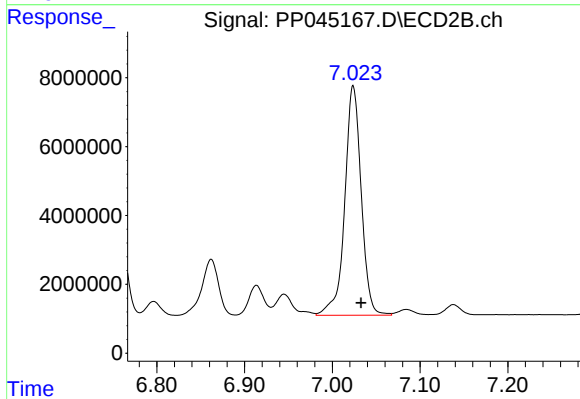
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 38256943
Conc: 569.24 ng/ml



#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 62865196
Conc: 448.93 ng/ml m



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 86992730
Conc: 556.73 ng/ml