

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 14:03
 Operator : YP\AJ
 Sample : PB167563BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167563BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:16:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.517	3.813	38347077	27703593	26.237	26.724m
2)	SA Decachlor...	10.236	8.851	27852573	18264441	26.460	23.172
Target Compounds							
3)	L1 AR-1016-1	5.670	4.899	28051250	22433999	551.633	559.616
4)	L1 AR-1016-2	5.692	4.918	43390022	31275459	555.900	540.489
5)	L1 AR-1016-3	5.754	5.095	25829174	18022613	547.523	582.817
6)	L1 AR-1016-4	5.851	5.137	21604444	14585749	587.784	598.859
7)	L1 AR-1016-5	6.145	5.351	19269624	18172717	568.222	562.254
31)	L7 AR-1260-1	7.264	6.386	42109375	31903616	627.068	623.041
32)	L7 AR-1260-2	7.518	6.575	62870620	38949329	653.973	610.550
33)	L7 AR-1260-3	7.876	6.728	42704827	35049144	534.357	643.259
34)	L7 AR-1260-4	8.100	7.200	44610629	25180016	566.578	526.489
35)	L7 AR-1260-5	8.420	7.441	84967235	59825992	534.768	480.490

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

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Acq On : 11 Apr 2025 14:03
Operator : YP\AJ
Sample : PB167563BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

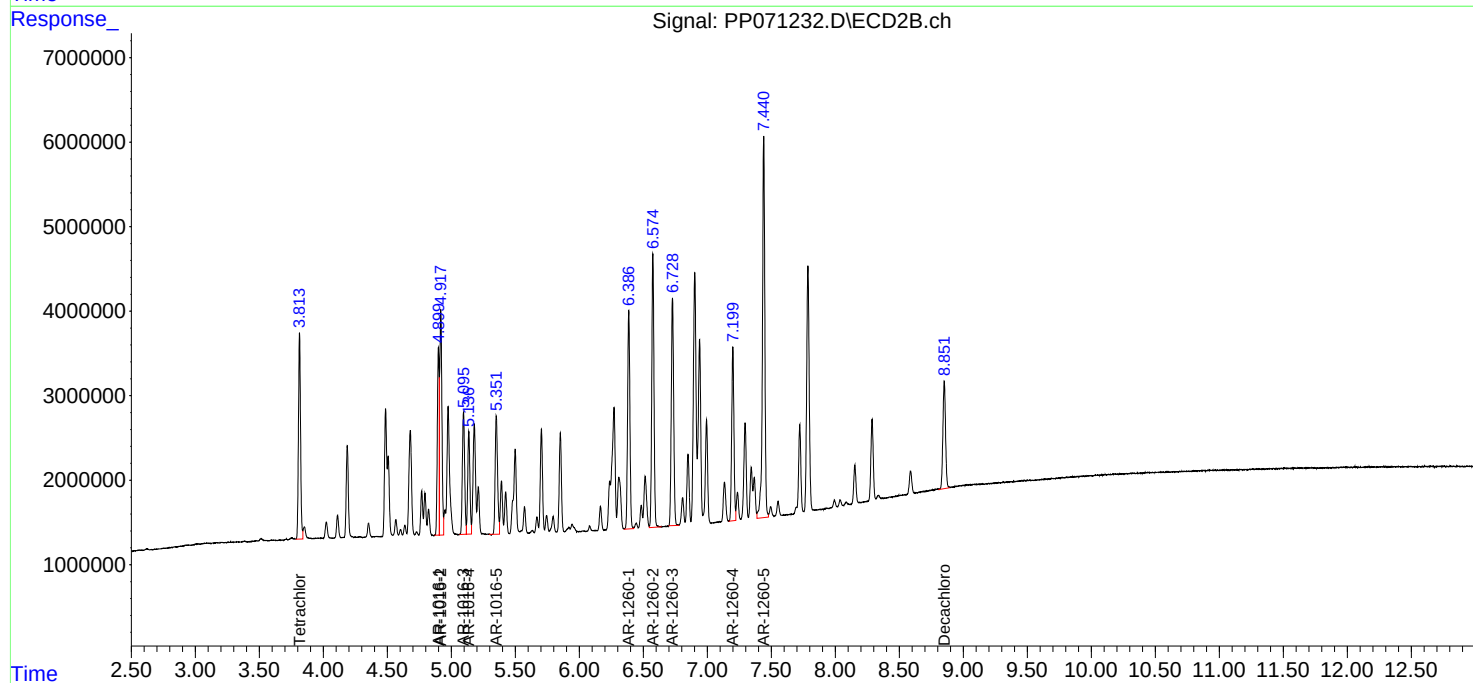
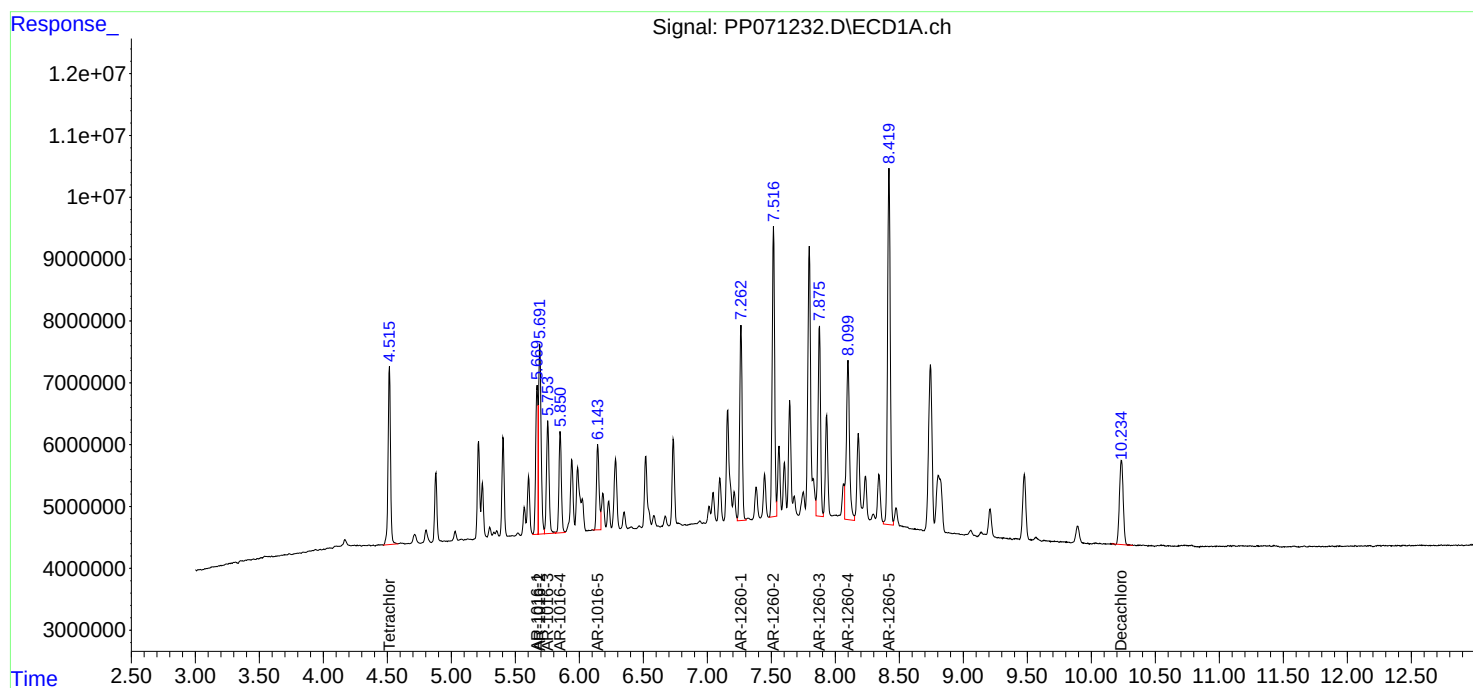
Instrument :
ECD_P
ClientSampleId :
PB167563BSD

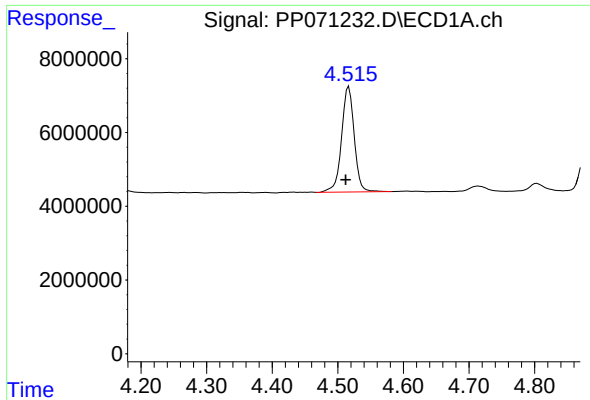
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Integration File signal 1: autoint1.e
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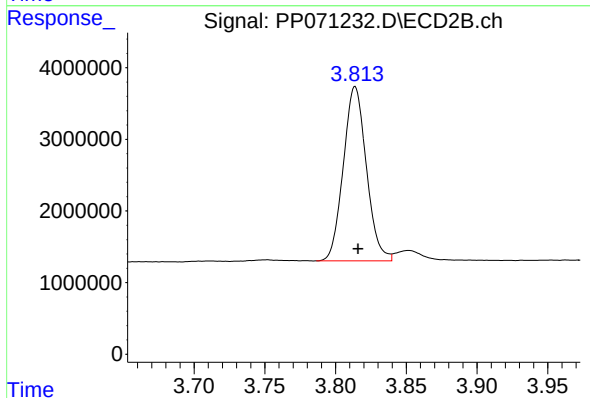
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 38347077
Conc: 26.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

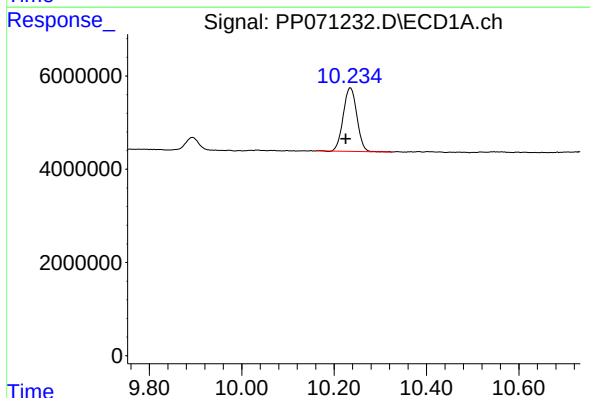
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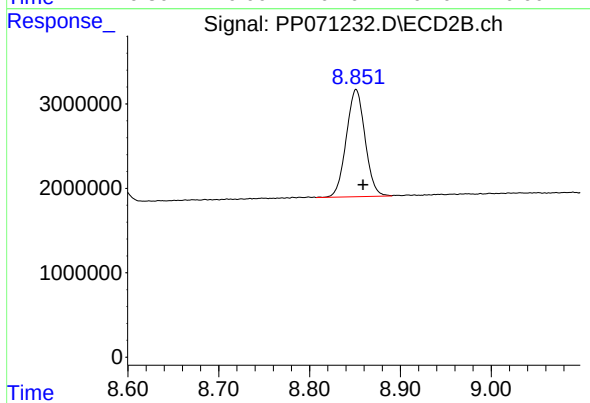
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 27703593
Conc: 26.72 ng/ml m



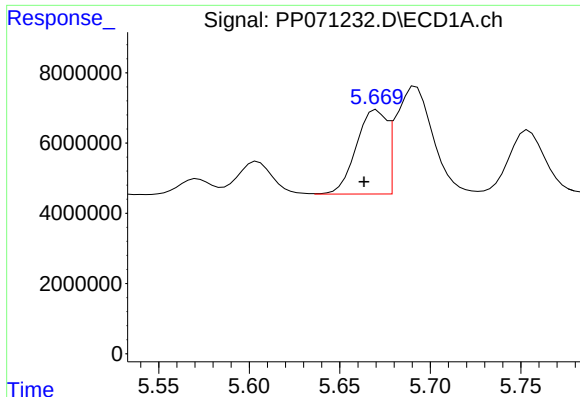
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.010 min
Response: 27852573
Conc: 26.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 18264441
Conc: 23.17 ng/ml



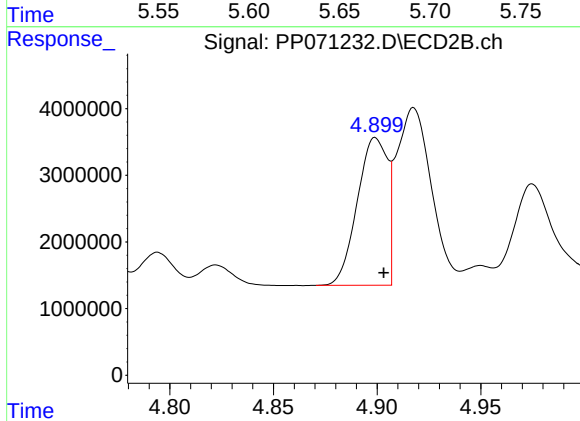
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 28051250
Conc: 551.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

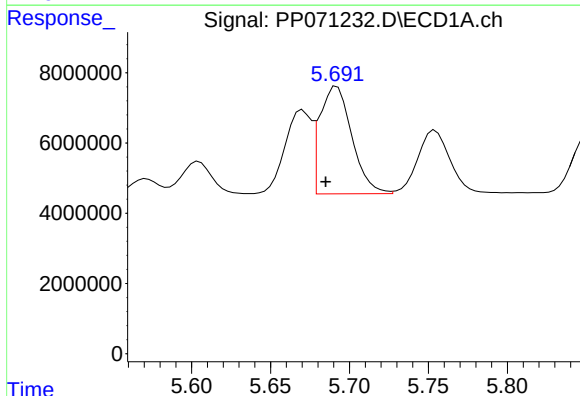
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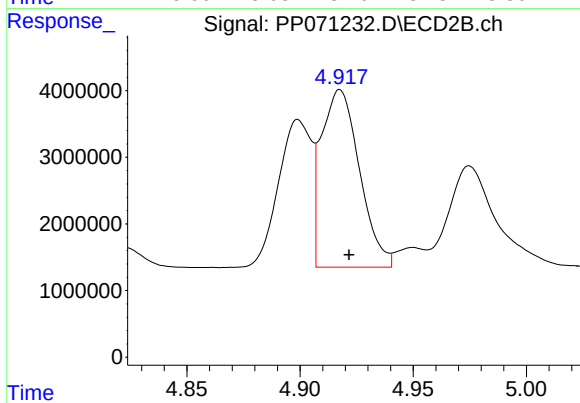
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 22433999
Conc: 559.62 ng/ml



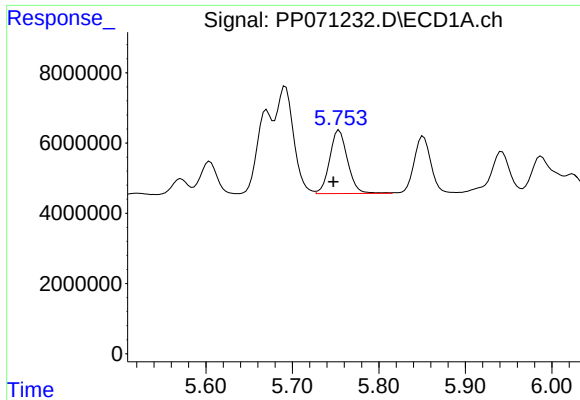
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 43390022
Conc: 555.90 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 31275459
Conc: 540.49 ng/ml



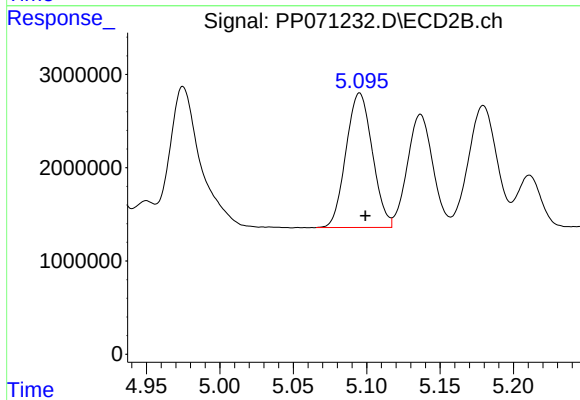
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 25829174
Conc: 547.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

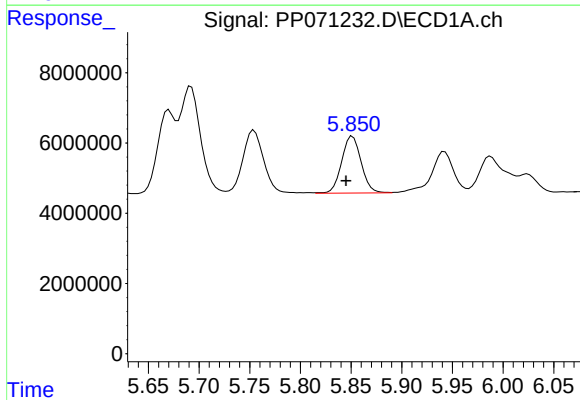
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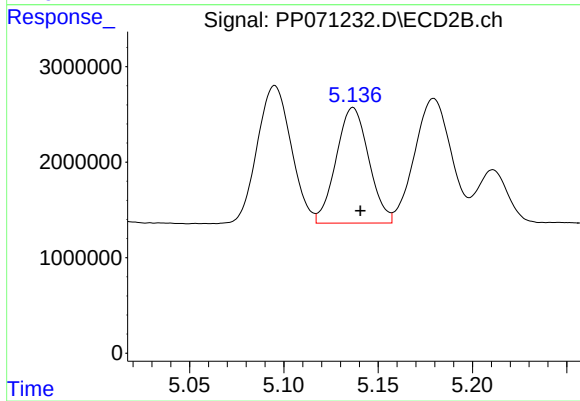
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 18022613
Conc: 582.82 ng/ml



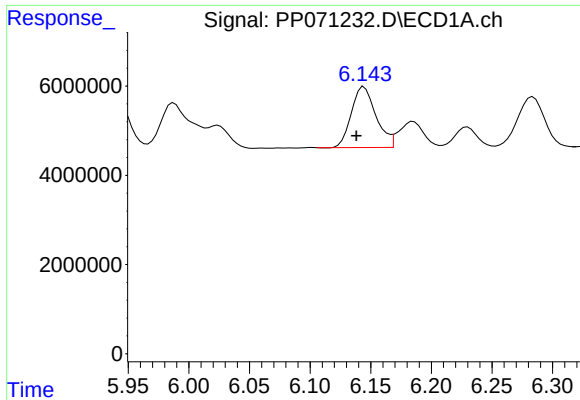
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 21604444
Conc: 587.78 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 14585749
Conc: 598.86 ng/ml



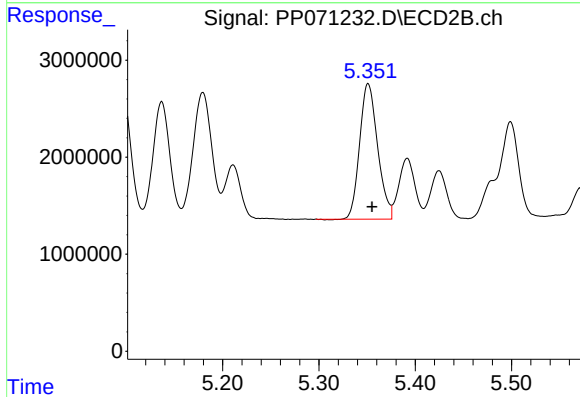
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 19269624
Conc: 568.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

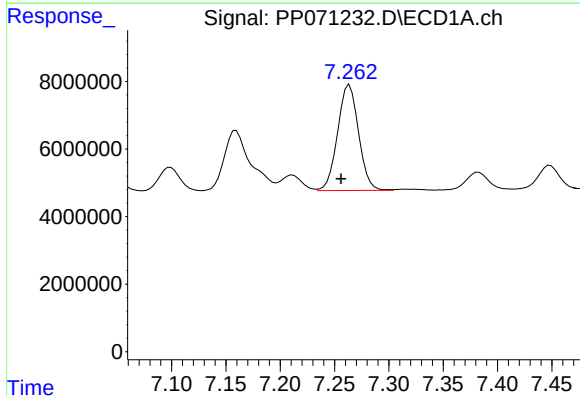
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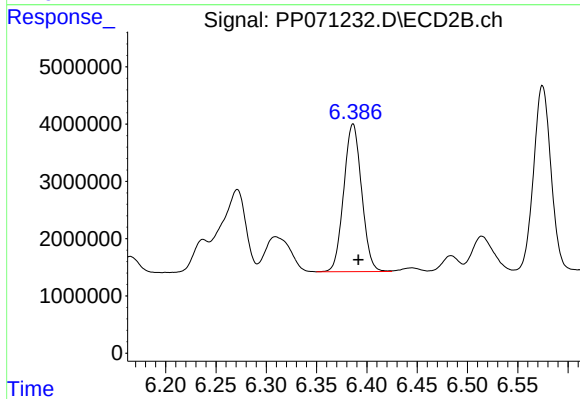
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 18172717
Conc: 562.25 ng/ml



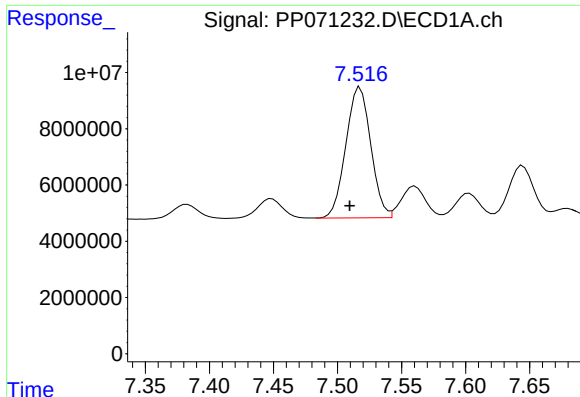
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 42109375
Conc: 627.07 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 31903616
Conc: 623.04 ng/ml



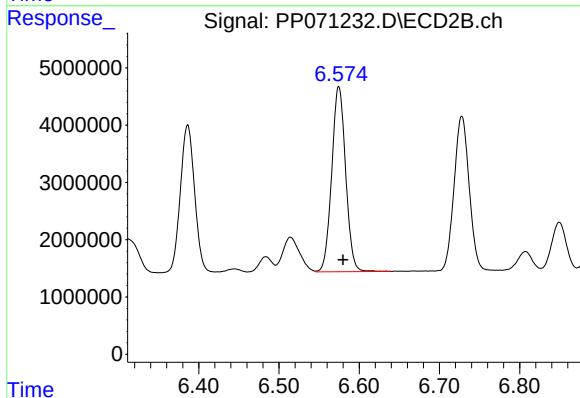
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 62870620
Conc: 653.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

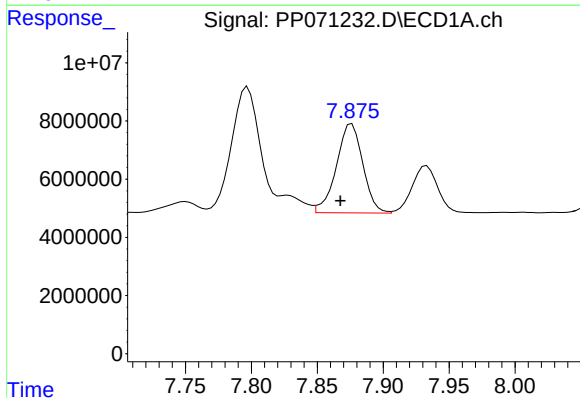
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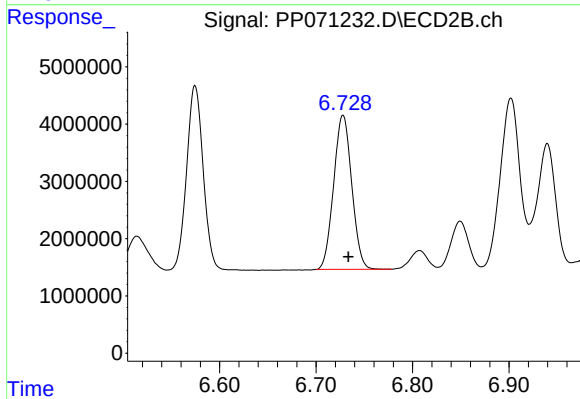
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 38949329
Conc: 610.55 ng/ml



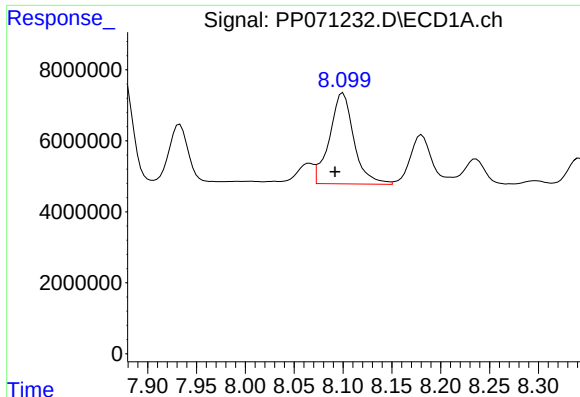
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 42704827
Conc: 534.36 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 35049144
Conc: 643.26 ng/ml



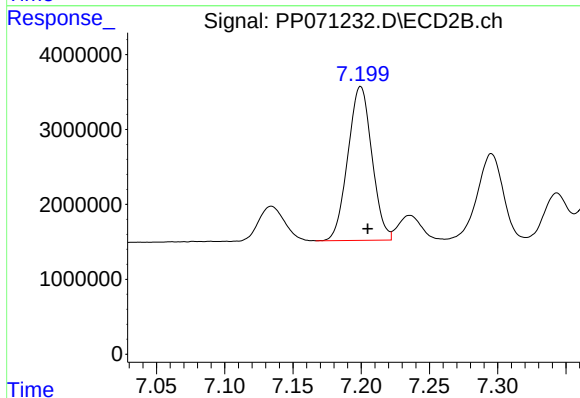
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 44610629
Conc: 566.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

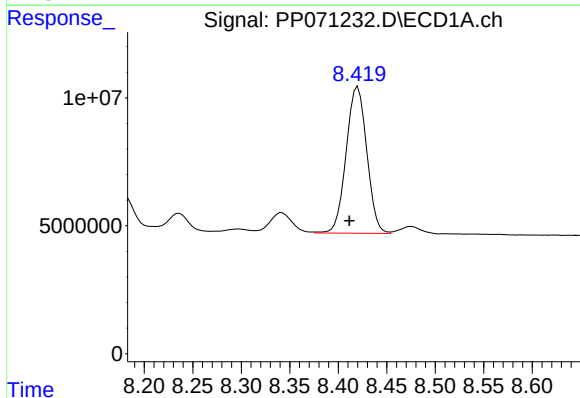
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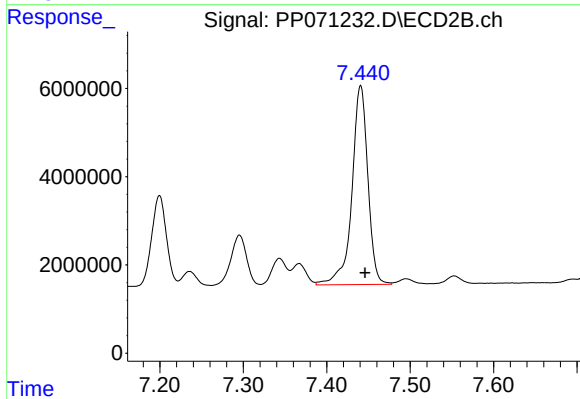
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 25180016
Conc: 526.49 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 84967235
Conc: 534.77 ng/ml



#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 59825992
Conc: 480.49 ng/ml