

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 16:31
 Operator : YP\AJ
 Sample : PB147860BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB147860BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2022
 Supervised By :Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 17:47:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.430	3.682	34128674	28388486	19.205	18.794m
2) SA Decachlor...	10.252	8.783	28428439	24509056	18.395	20.455
Target Compounds						
3) L1 AR-1016-1	5.604	4.786	28301608	22213996	459.239	445.722
4) L1 AR-1016-2	5.626	4.805	40576897	31623584	469.206	442.976
5) L1 AR-1016-3	5.689	4.985	25241873	16891257	461.331	449.847
6) L1 AR-1016-4	5.788	5.027	19918392	13779595	467.813	453.357
7) L1 AR-1016-5	6.085	5.245	20898660	17331579	459.157	437.205
31) L7 AR-1260-1	7.216	6.293	40703877	32793665	436.015	439.512
32) L7 AR-1260-2	7.474	6.483	44002834	38534769	416.762	435.826
33) L7 AR-1260-3	7.835	6.639	29136988	36566052	377.202	431.152
34) L7 AR-1260-4	8.061	7.116	34103527	26261249	384.305	391.694
35) L7 AR-1260-5	8.386	7.359	56330037	59500096	366.145	402.730

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

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Acq On : 23 Sep 2022 16:31
Operator : YP\AJ
Sample : PB147860BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

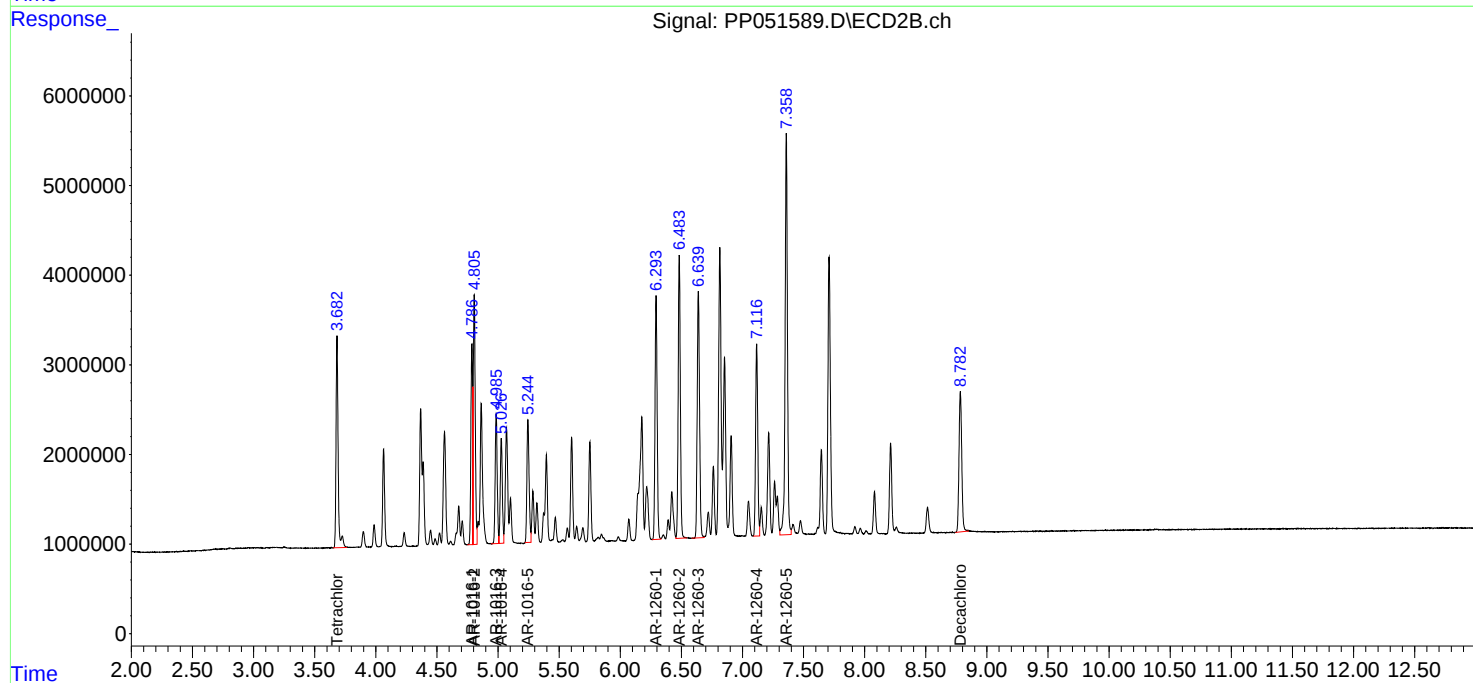
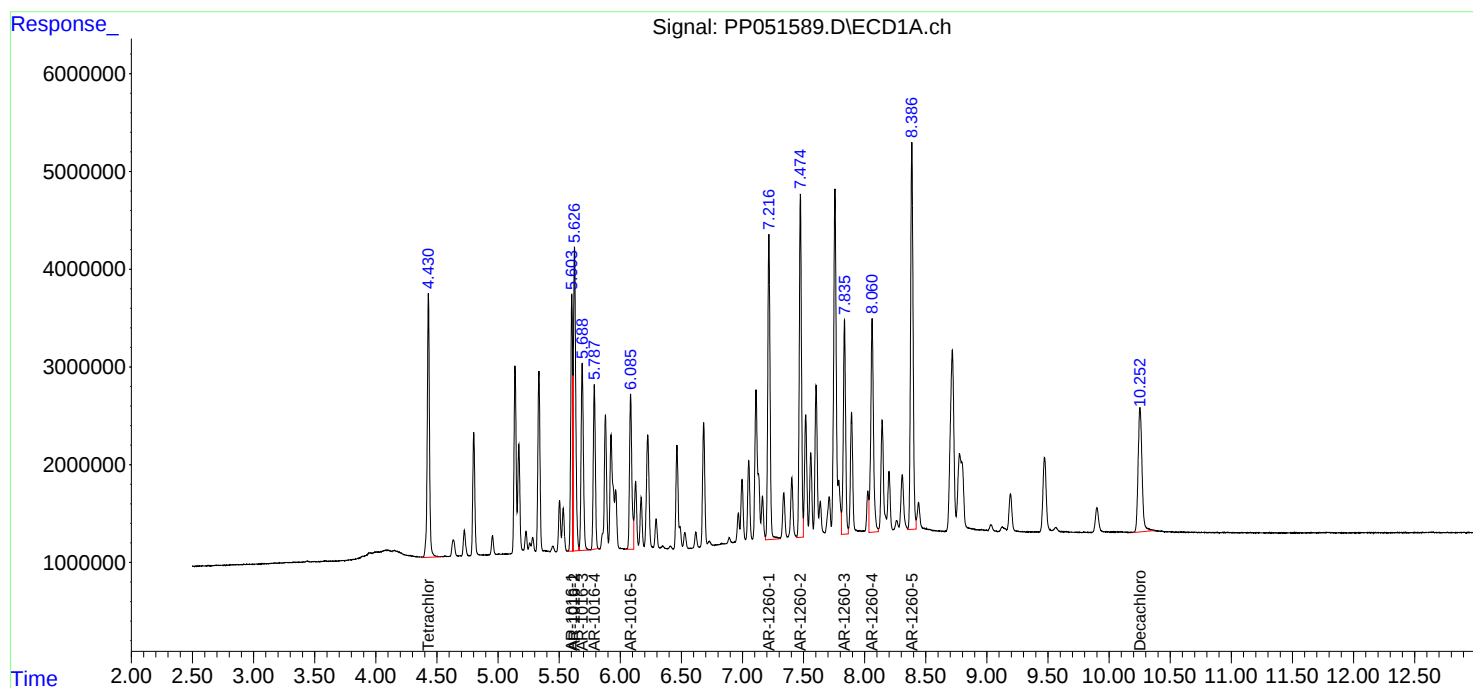
Instrument :
ECD_P
ClientSampleId :
PB147860BS

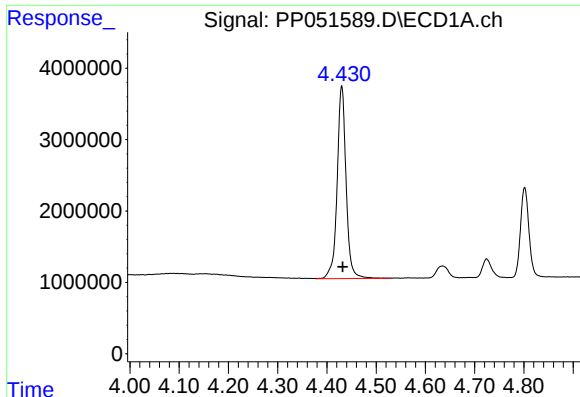
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





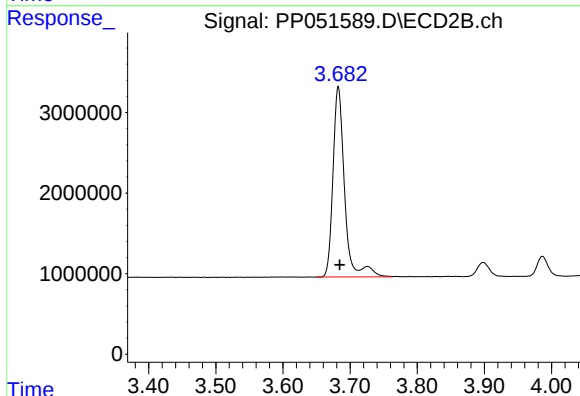
#1 Tetrachloro-m-xylene

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 34128674
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147860BS

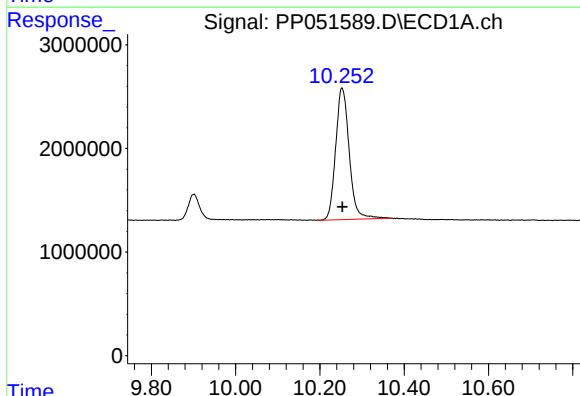
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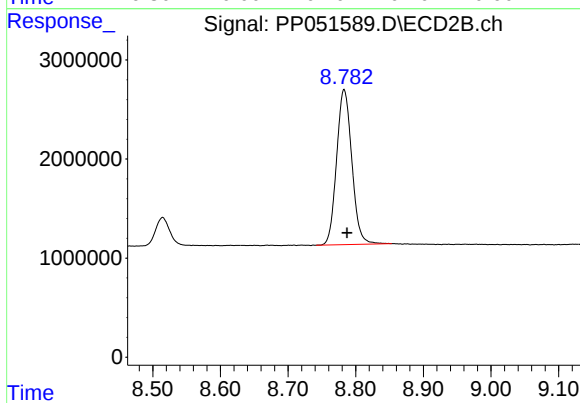
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 28388486
Conc: 18.79 ng/ml m



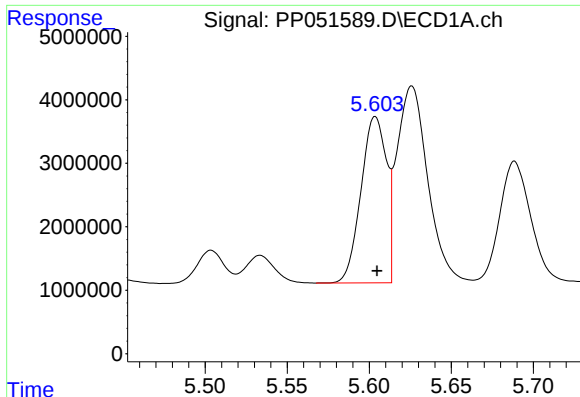
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 28428439
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 24509056
Conc: 20.45 ng/ml



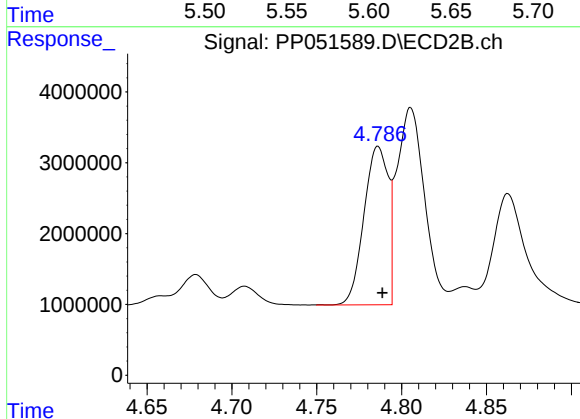
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 28301608
Conc: 459.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147860BS

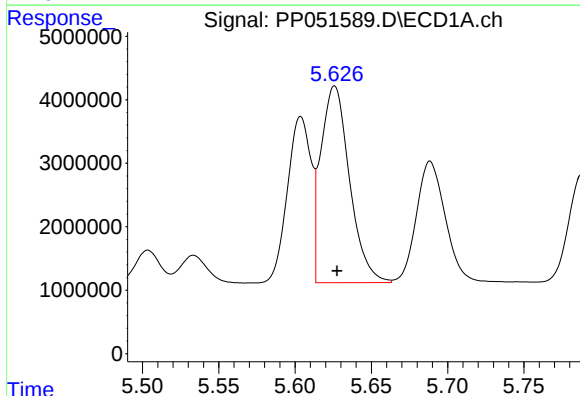
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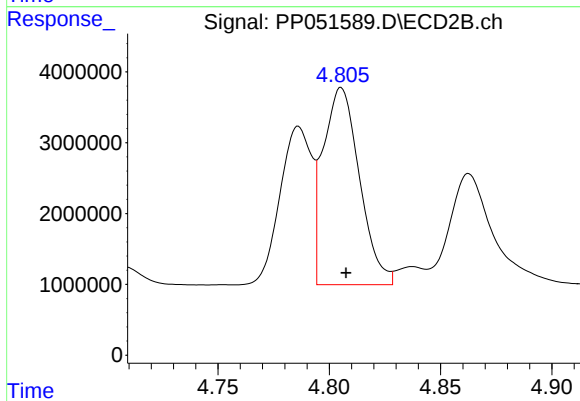
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 22213996
Conc: 445.72 ng/ml



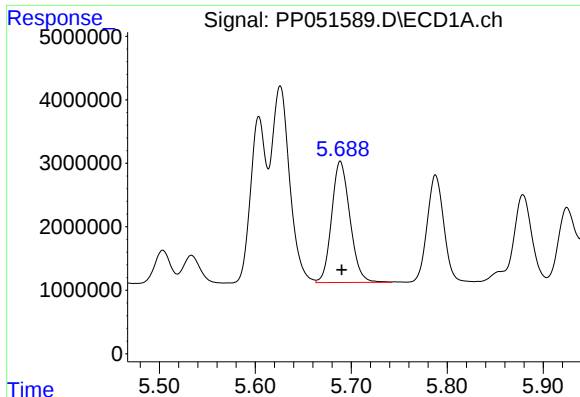
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 40576897
Conc: 469.21 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 31623584
Conc: 442.98 ng/ml



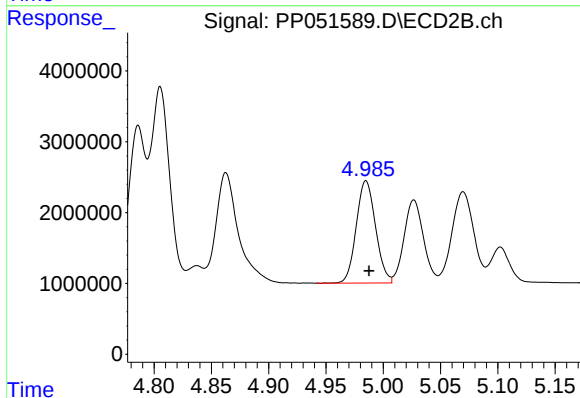
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 25241873
Conc: 461.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147860BS

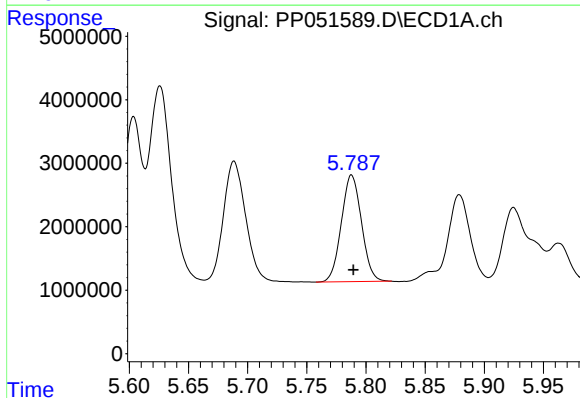
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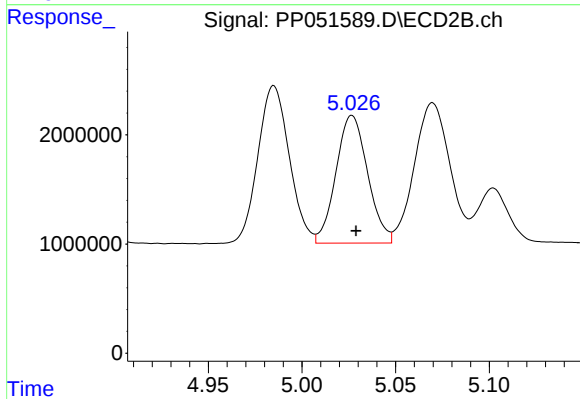
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16891257
Conc: 449.85 ng/ml



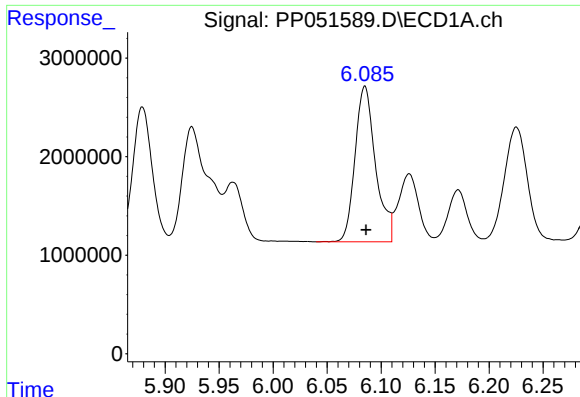
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 19918392
Conc: 467.81 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 13779595
Conc: 453.36 ng/ml



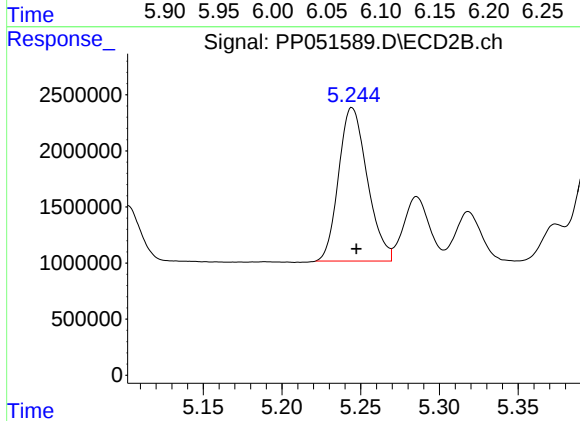
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 20898660
Conc: 459.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147860BS

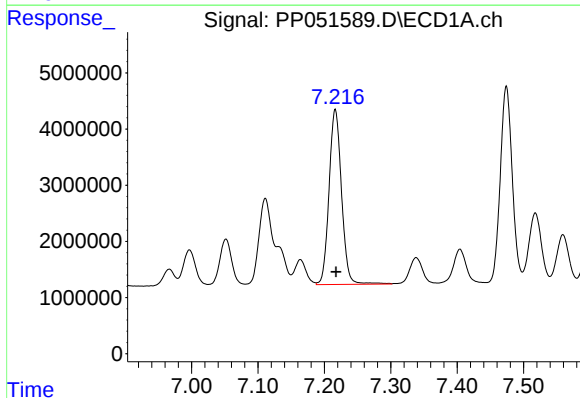
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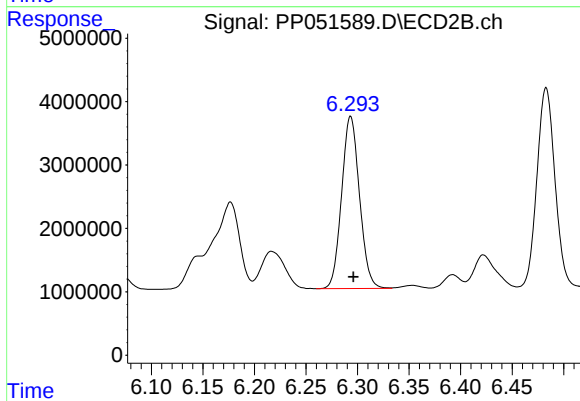
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 17331579
Conc: 437.20 ng/ml



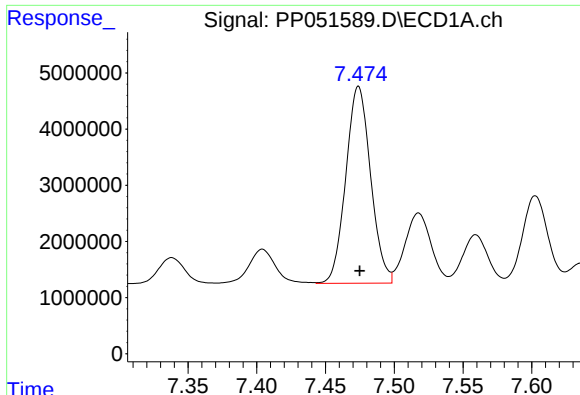
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 40703877
Conc: 436.01 ng/ml



#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 32793665
Conc: 439.51 ng/ml



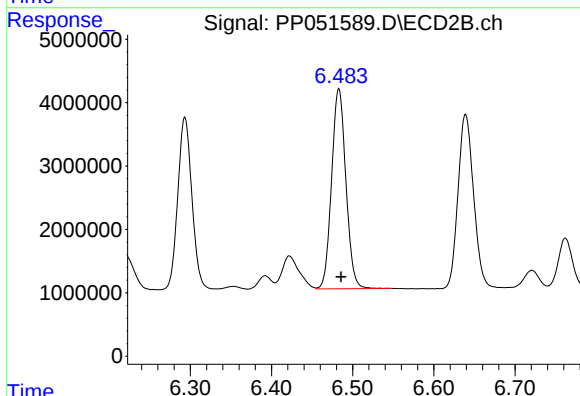
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 44002834
Conc: 416.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147860BS

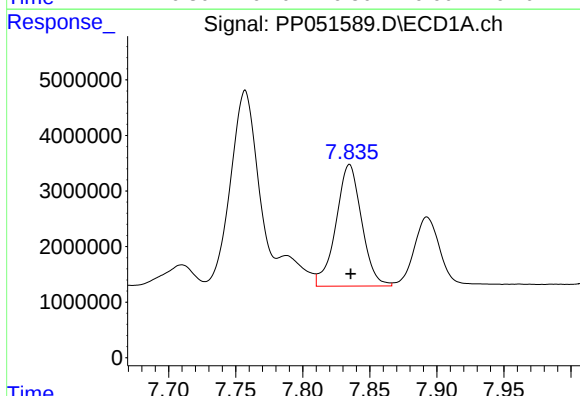
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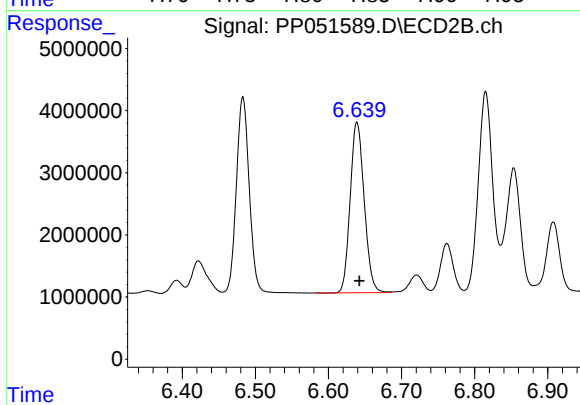
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 38534769
Conc: 435.83 ng/ml



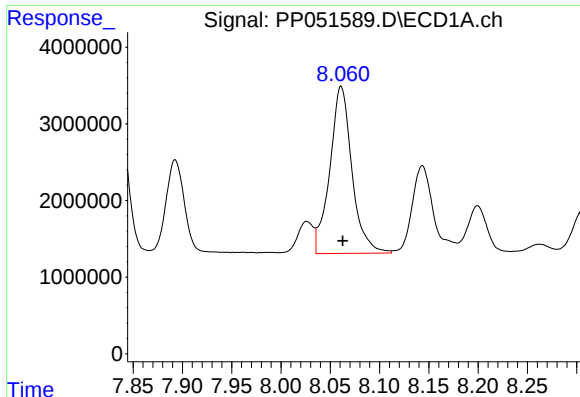
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 29136988
Conc: 377.20 ng/ml



#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 36566052
Conc: 431.15 ng/ml



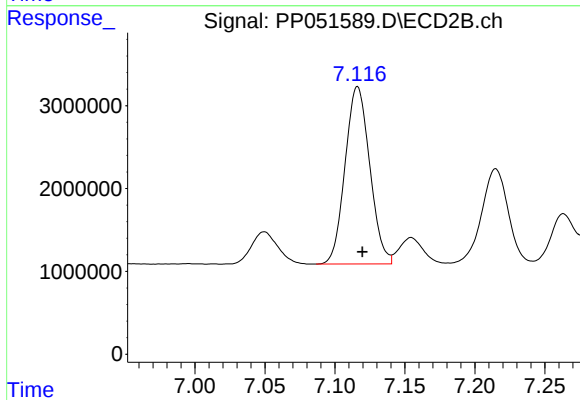
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 34103527
Conc: 384.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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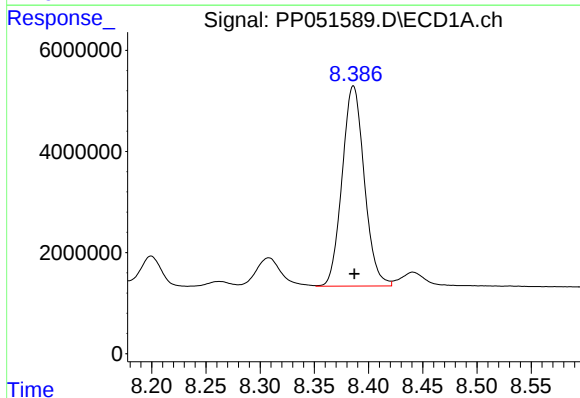
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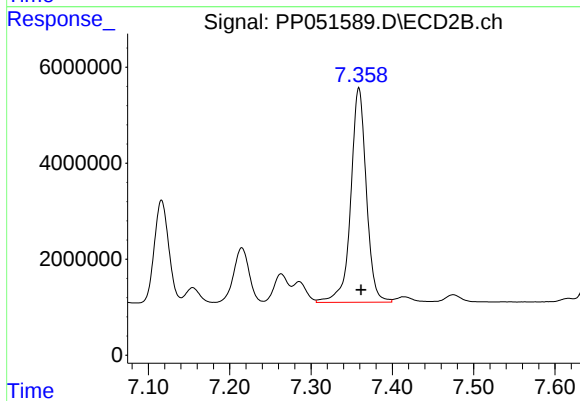
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 26261249
Conc: 391.69 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 56330037
Conc: 366.14 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 59500096
Conc: 402.73 ng/ml