

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 16:13
 Operator : YP\AJ
 Sample : PB169676BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169676BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:25:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.798	27543309	99433682	22.508	20.564
2)	SA Decachlor...	10.428	8.803	20725897	125.6E6	20.988	16.748
Target Compounds							
3)	L1 AR-1016-1	5.806	4.894	19259823	207.9E6	436.841	408.211
4)	L1 AR-1016-2	5.827	4.952	28621062	96111028	455.447	403.802
5)	L1 AR-1016-3	5.890	5.071	18237288	52812179	406.050	382.964
6)	L1 AR-1016-4	5.987	5.112	15035300	52808404	427.360	377.734
7)	L1 AR-1016-5	6.280	5.327	14133346	56877347	425.882	342.463
31)	L7 AR-1260-1	7.397	6.355	24163579	145.3E6	417.986	387.325
32)	L7 AR-1260-2	7.649	6.542	28027910	198.2E6	406.688	374.775
33)	L7 AR-1260-3	8.007	6.695	19446613	151.3E6	374.800	349.344
34)	L7 AR-1260-4	8.233	7.164	23359181	127.1E6	366.173m	333.137
35)	L7 AR-1260-5	8.560	7.403	40502541	316.5E6	357.127	315.126

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

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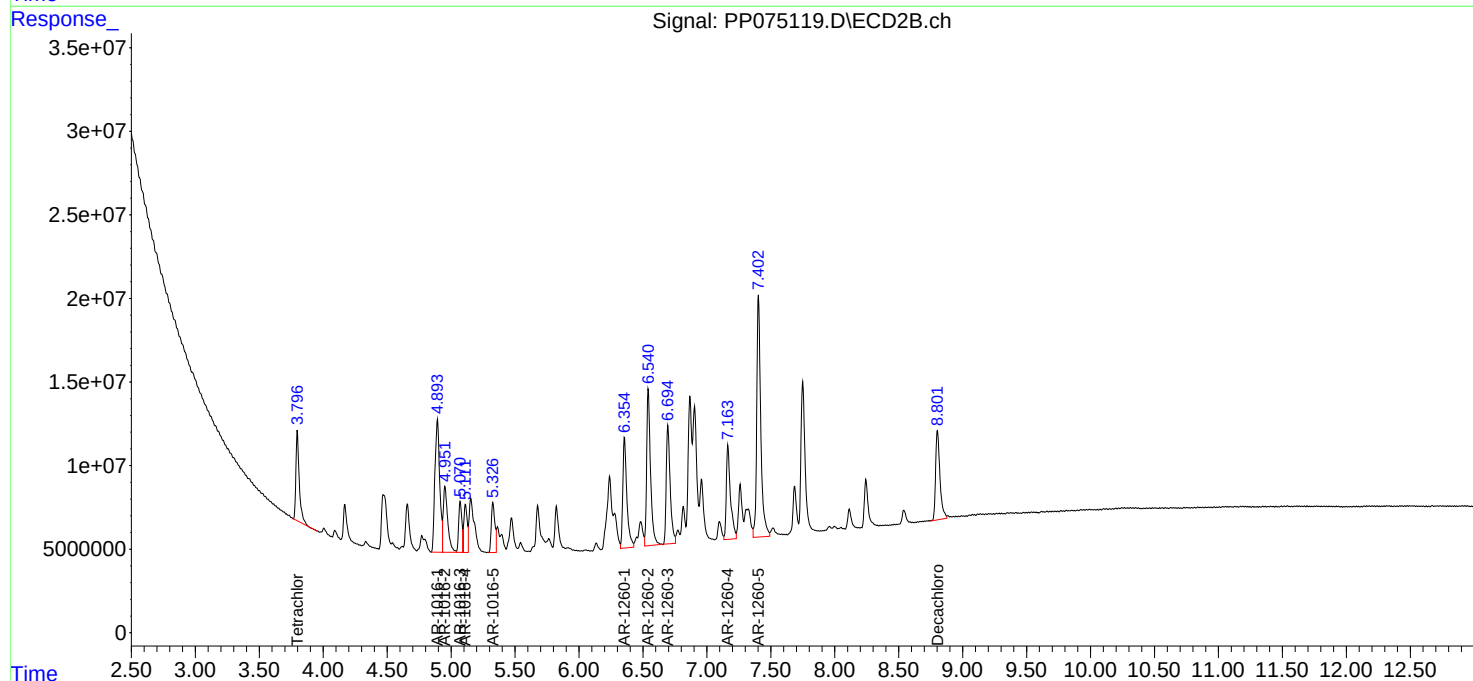
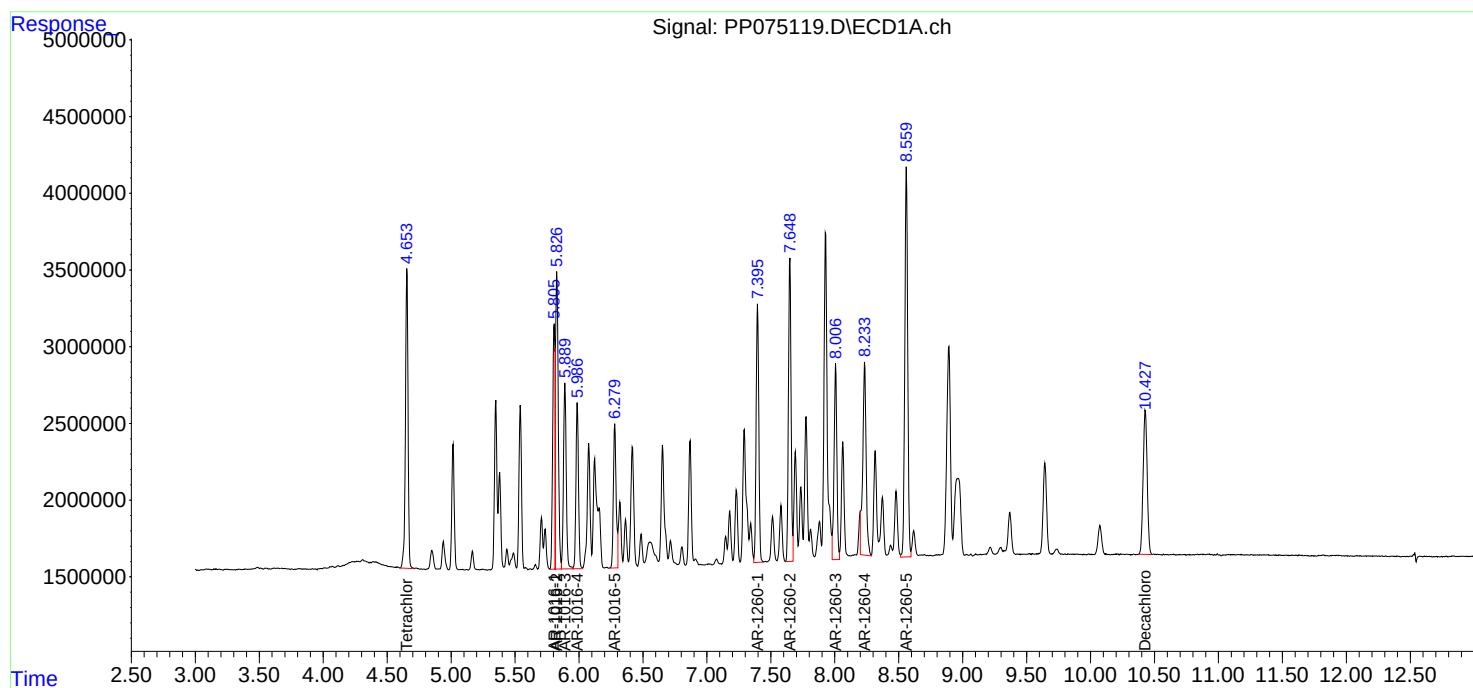
Instrument :
ECD_P
ClientSampleId :
PB169676BSD

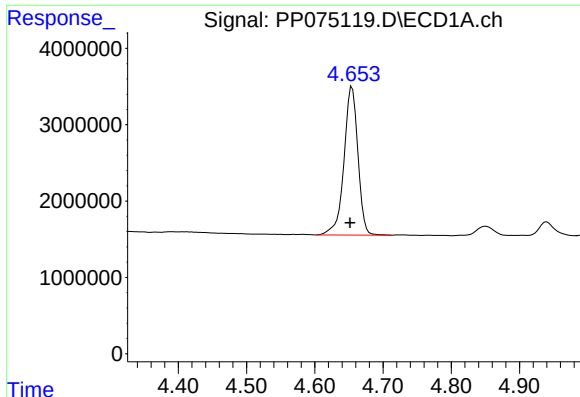
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#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 27543309
Conc: 22.51 ng/ml

Instrument :

ECD_P

ClientSampleId :

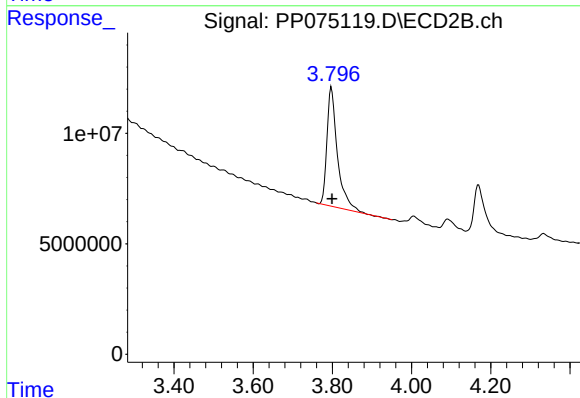
PB169676BSD

Manual Integrations

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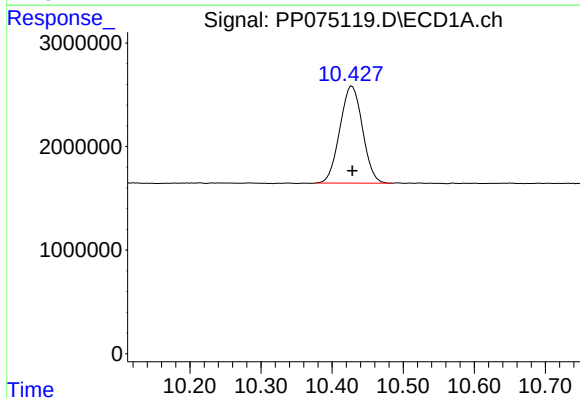
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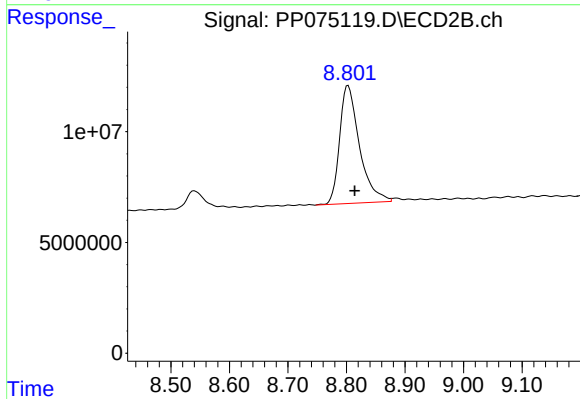
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 99433682
Conc: 20.56 ng/ml



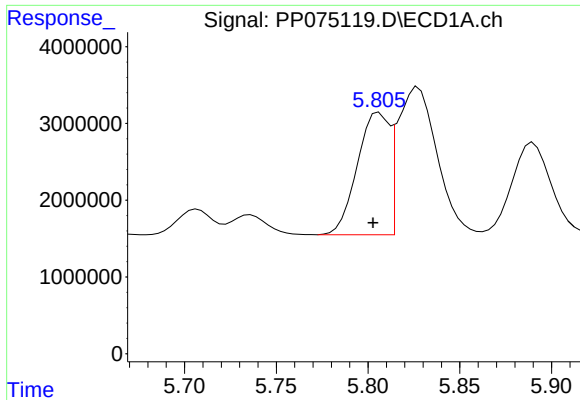
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 20725897
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 125594792
Conc: 16.75 ng/ml



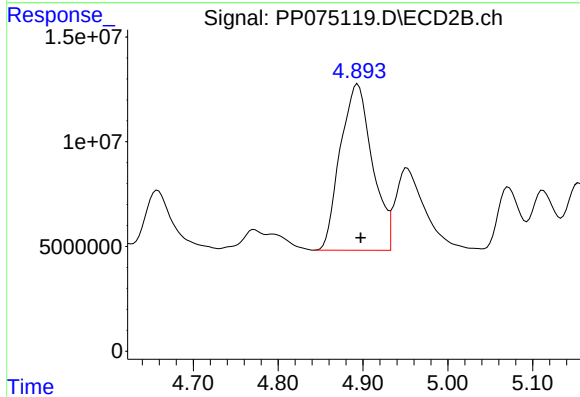
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 19259823
Conc: 436.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BSD

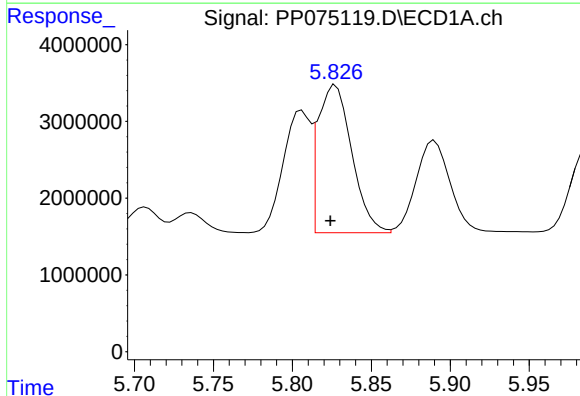
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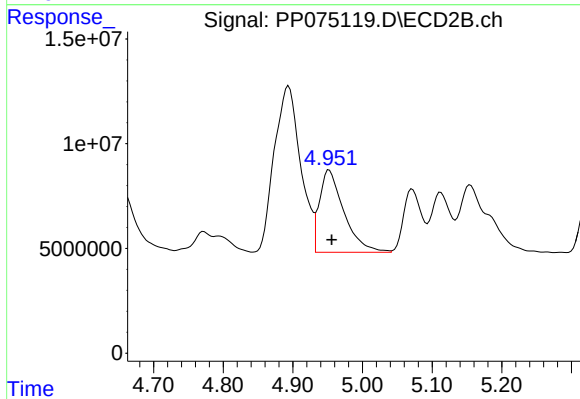
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 207923934
Conc: 408.21 ng/ml



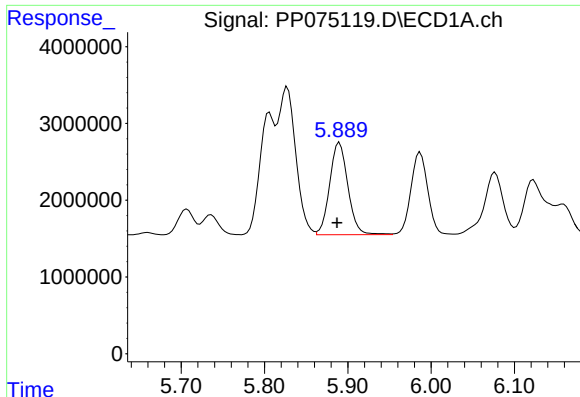
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 28621062
Conc: 455.45 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 96111028
Conc: 403.80 ng/ml



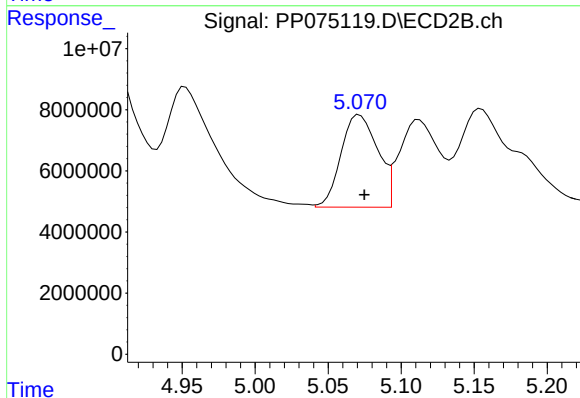
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 18237288
Conc: 406.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BSD

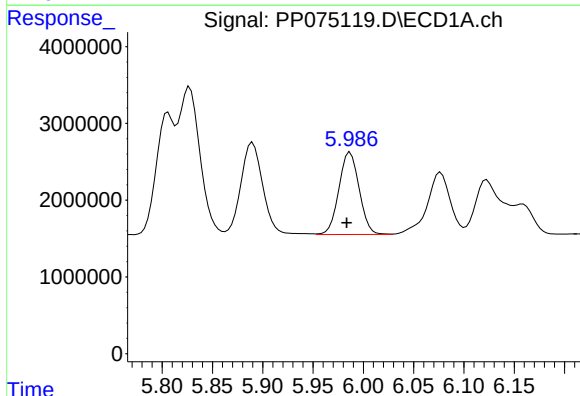
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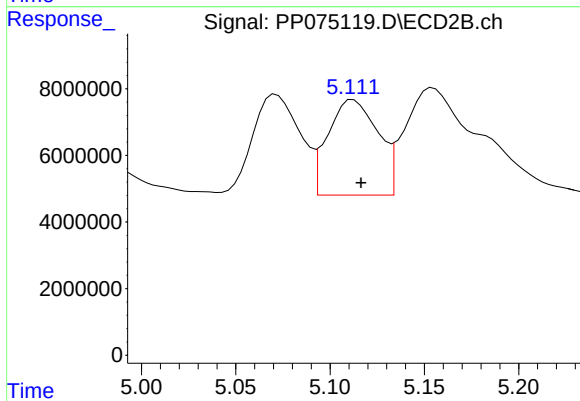
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 52812179
Conc: 382.96 ng/ml



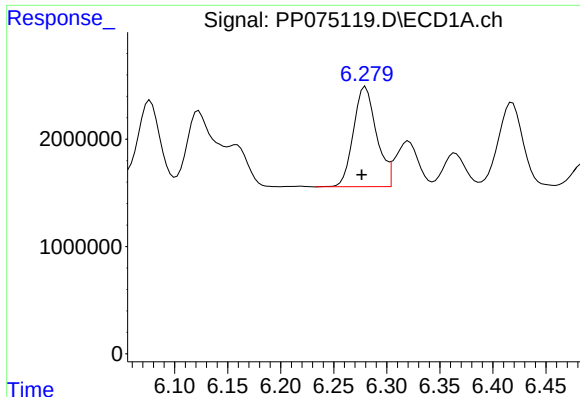
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 15035300
Conc: 427.36 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 52808404
Conc: 377.73 ng/ml



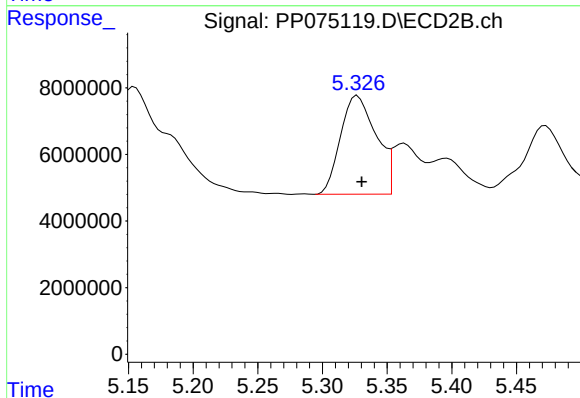
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 14133346
Conc: 425.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BSD

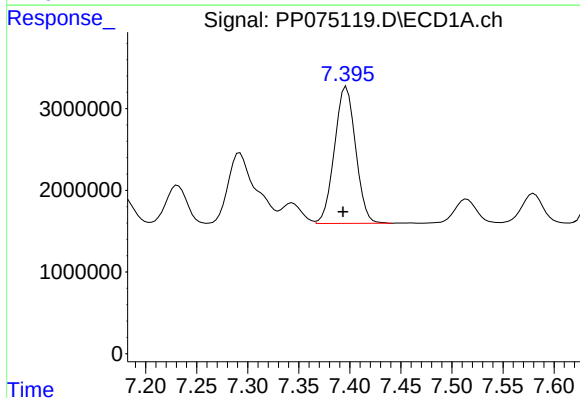
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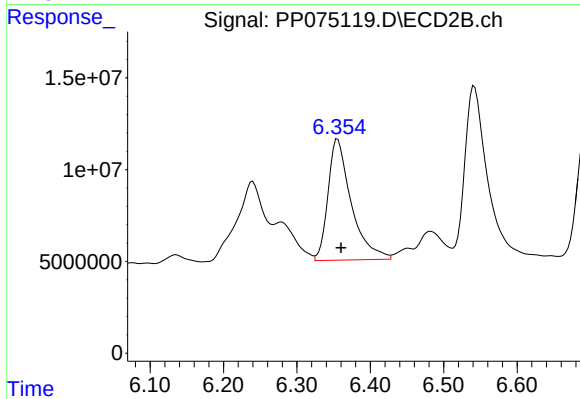
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 56877347
Conc: 342.46 ng/ml



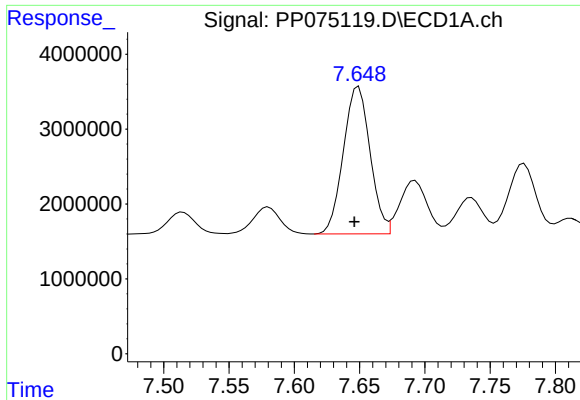
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 24163579
Conc: 417.99 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 145333394
Conc: 387.33 ng/ml



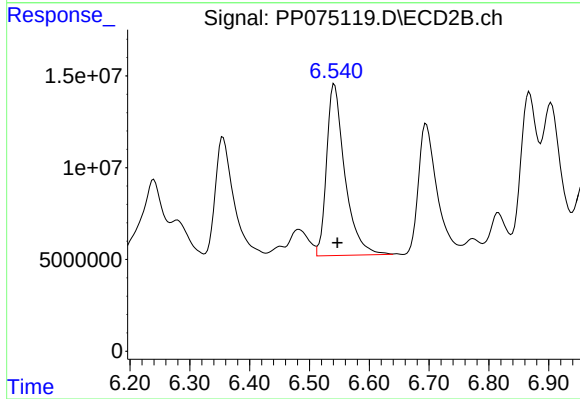
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 28027910
Conc: 406.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BSD

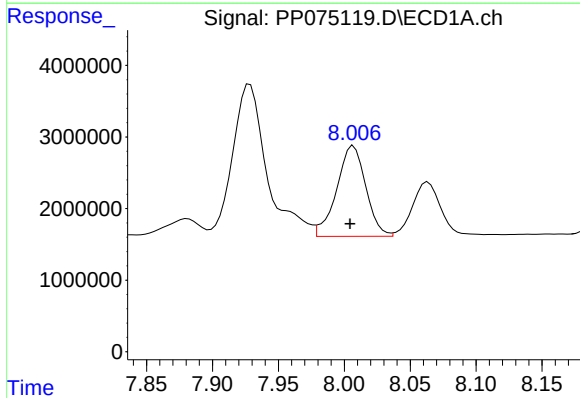
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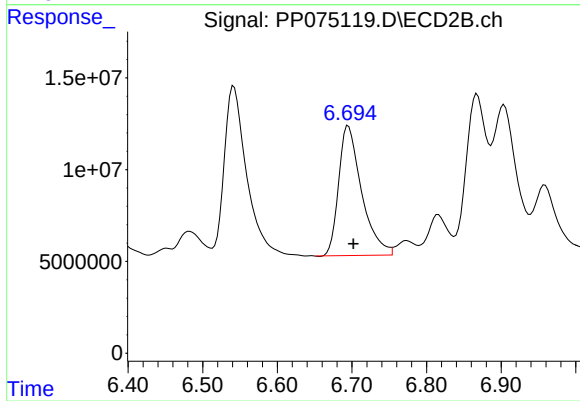
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 198186789
Conc: 374.78 ng/ml



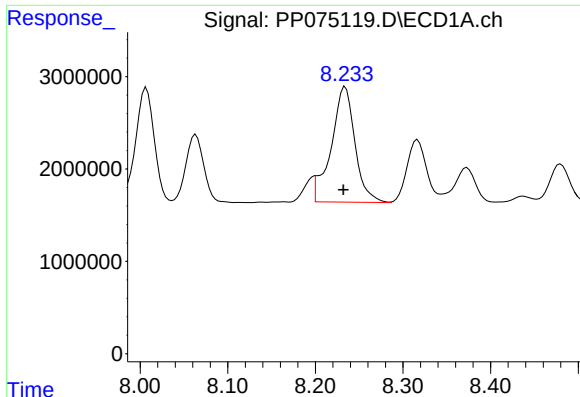
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 19446613
Conc: 374.80 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 151266258
Conc: 349.34 ng/ml



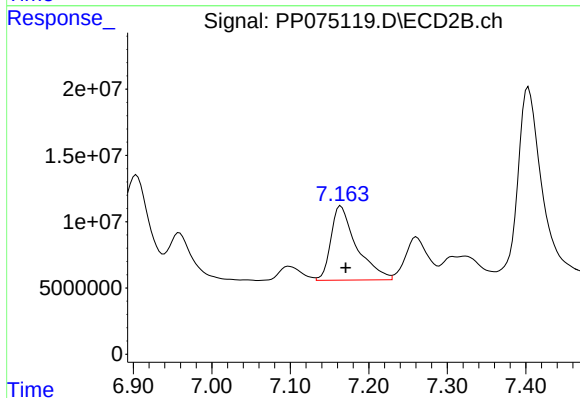
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 23359181
Conc: 366.17 ng/ml

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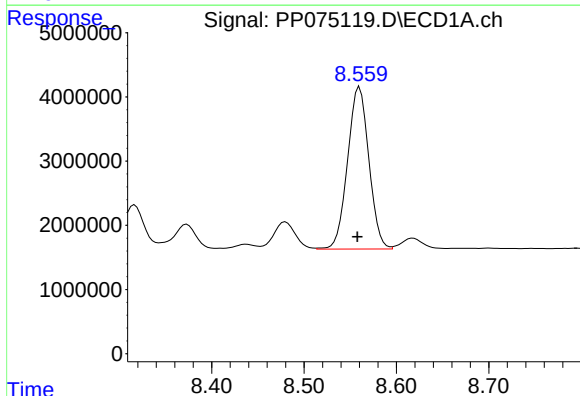
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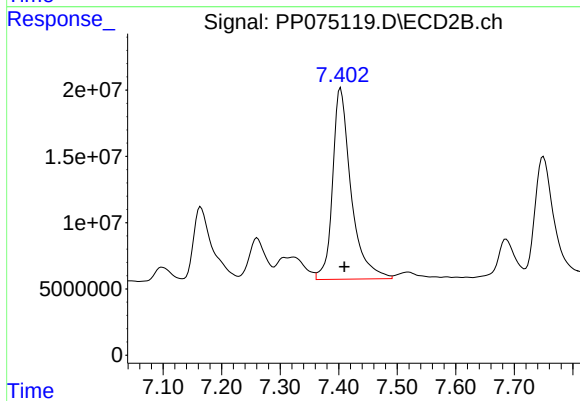
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 127082964
Conc: 333.14 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 40502541
Conc: 357.13 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 316537793
Conc: 315.13 ng/ml