

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 15:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:16:52 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...	3.895	3.155	102.1E6	72516637	56.031	55.027
2)	SA Decachlor...	10.016	8.508	58526815	65271428	45.466	50.233
Target Compounds							
3)	L1 AR-1016-1	5.146	4.295	30792243	28030380	524.752	553.356
4)	L1 AR-1016-2	5.168	4.314	44798123	38955483	501.121	540.385
5)	L1 AR-1016-3	5.234	4.498	27271305	22090468	524.013	561.456
6)	L1 AR-1016-4	5.340	4.547	22120798	18117771	516.963	575.469
7)	L1 AR-1016-5	5.660	4.771	21510378	22511538	490.152	563.984
31)	L7 AR-1260-1	6.888	5.878	32249769	39104179	468.435	555.371
32)	L7 AR-1260-2	7.171	6.086	36474164	46451801	469.789m	519.427
33)	L7 AR-1260-3	7.566	6.247	28279732	43434543	449.411	509.979
34)	L7 AR-1260-4	7.814	6.759	32234440	36248413	439.426	539.354
35)	L7 AR-1260-5	8.155	7.027	60641739	81414502	433.052	521.030

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

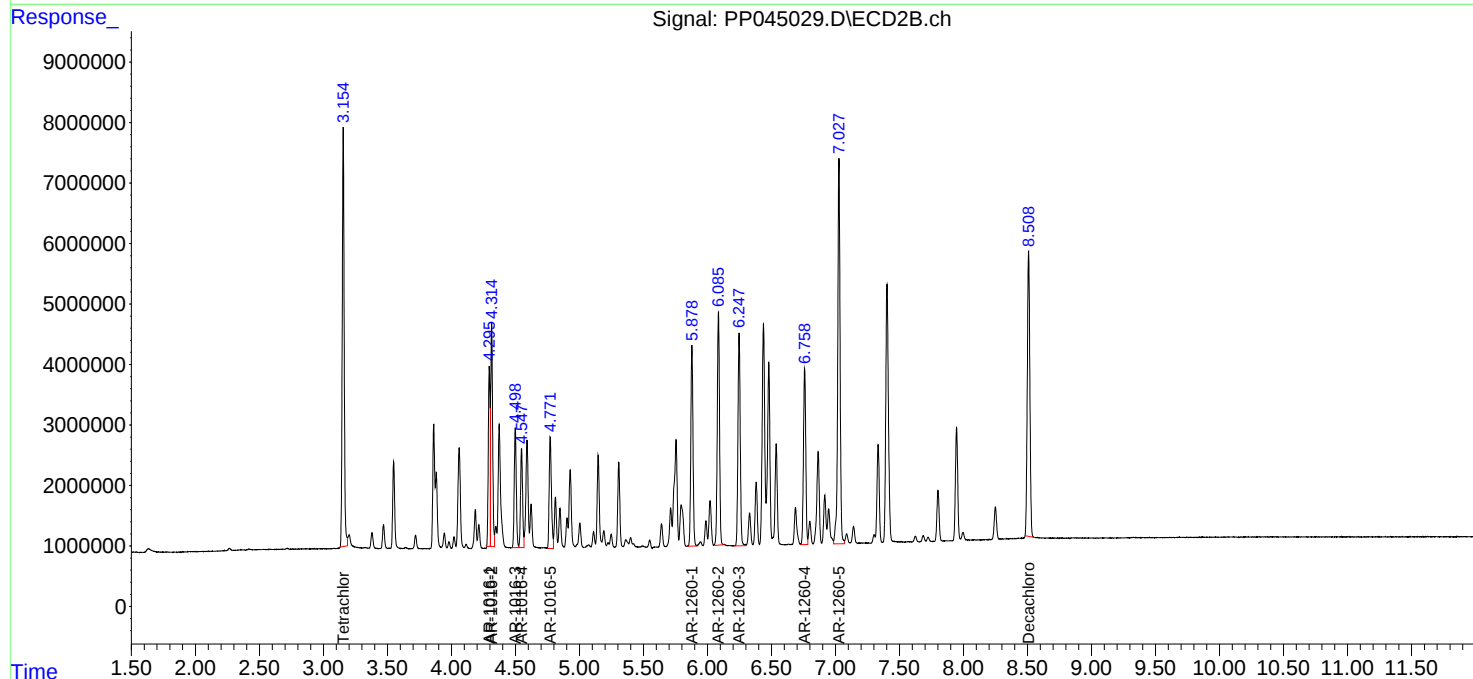
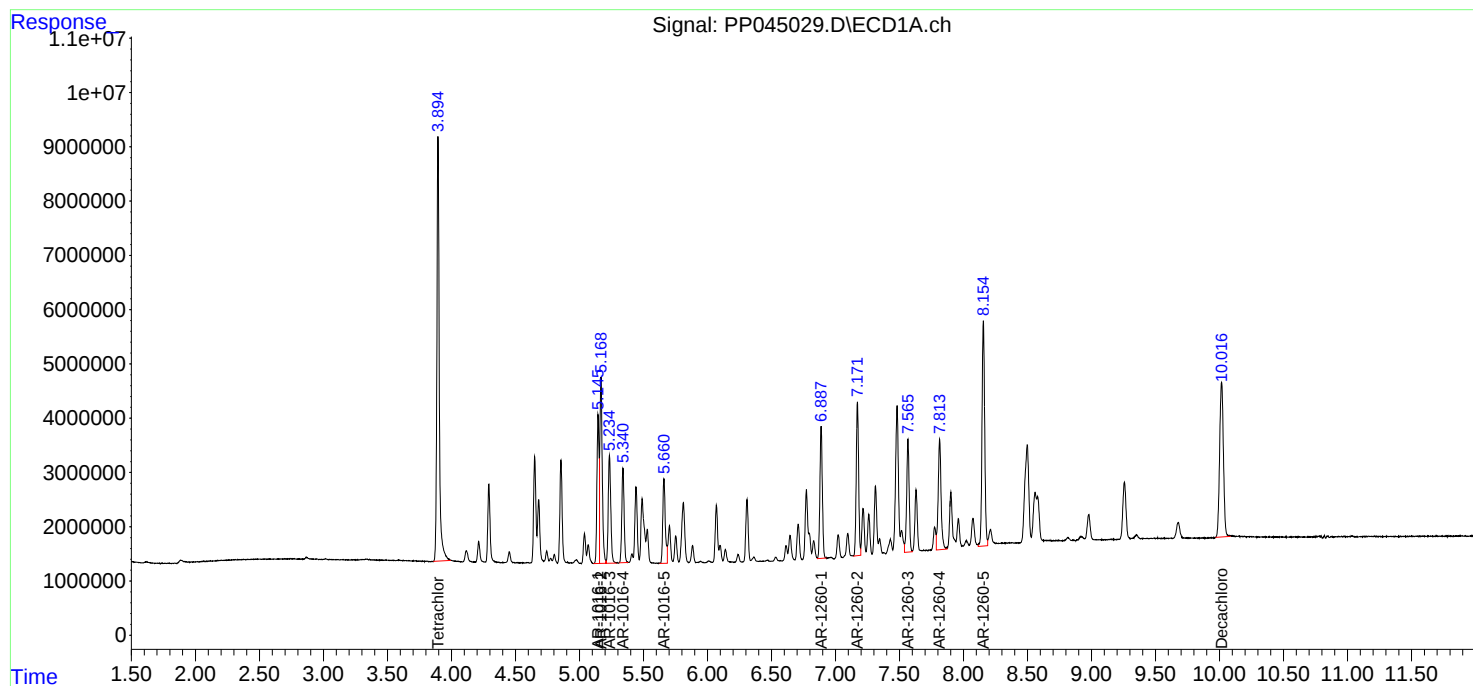
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

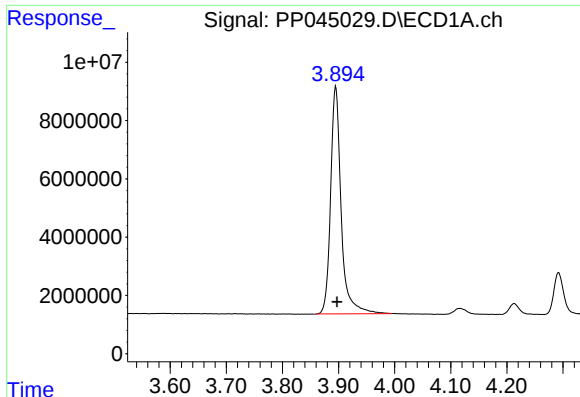
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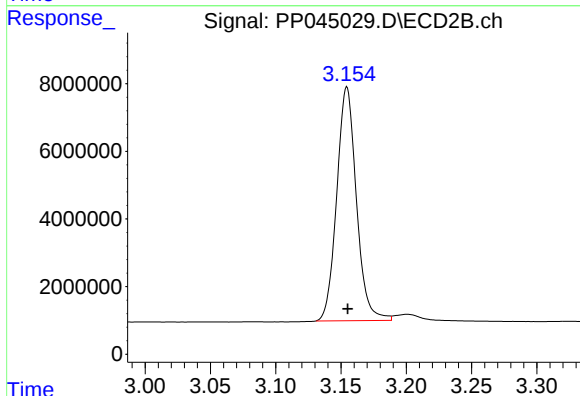
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 102092047
Conc: 56.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

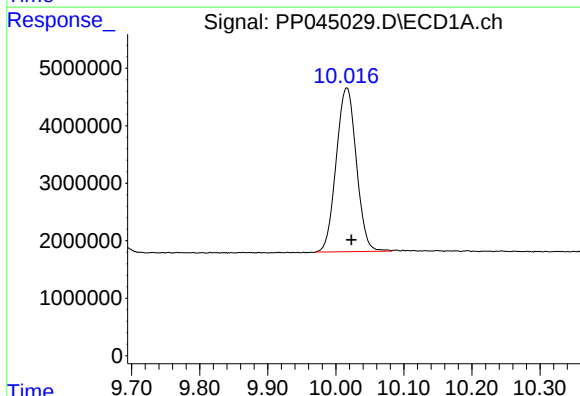
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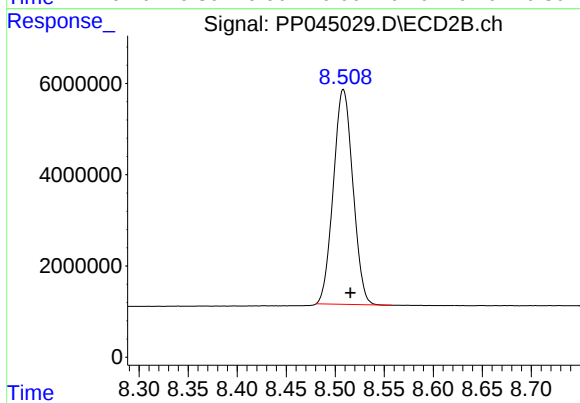
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 72516637
Conc: 55.03 ng/ml



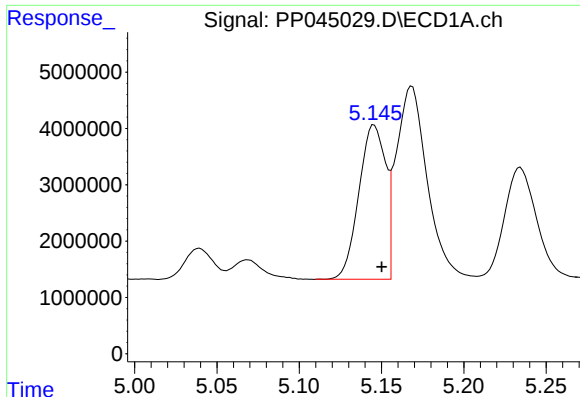
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.007 min
Response: 58526815
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 65271428
Conc: 50.23 ng/ml



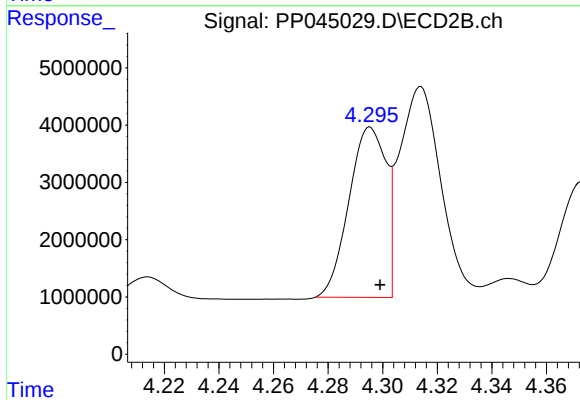
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 30792243
Conc: 524.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

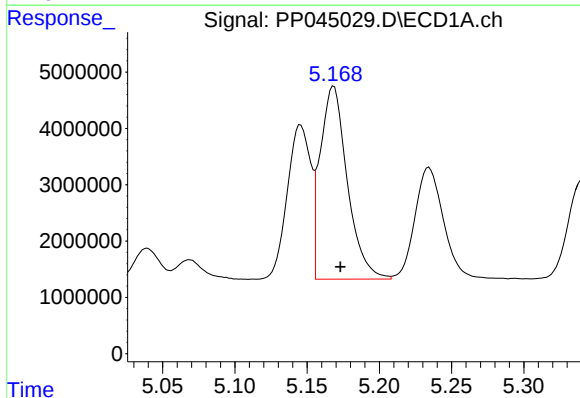
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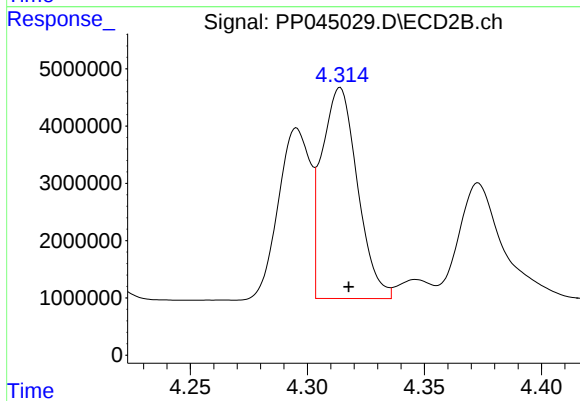
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 28030380
Conc: 553.36 ng/ml



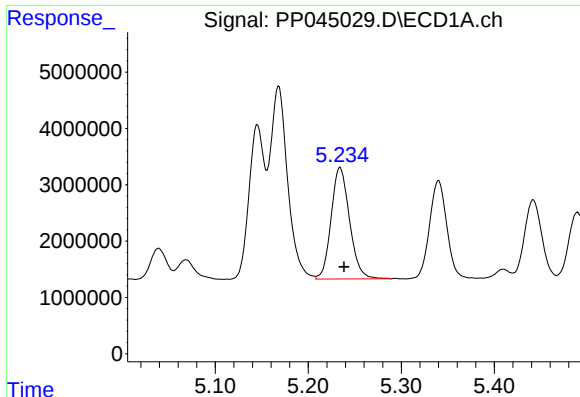
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 44798123
Conc: 501.12 ng/ml



#4 AR-1016-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 38955483
Conc: 540.39 ng/ml



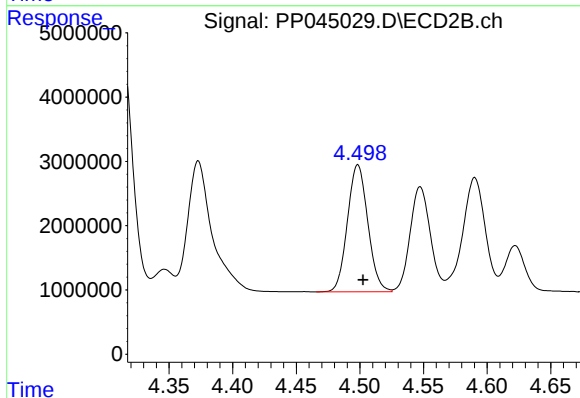
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 27271305
Conc: 524.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

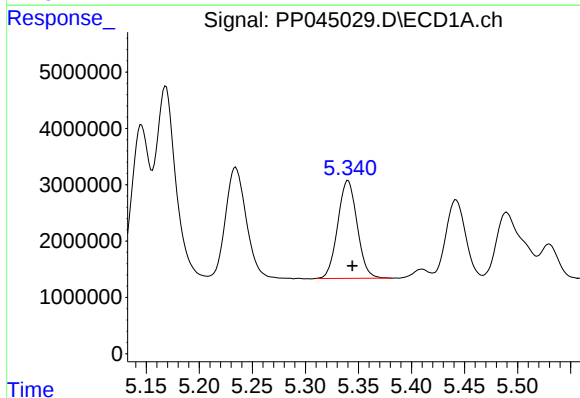
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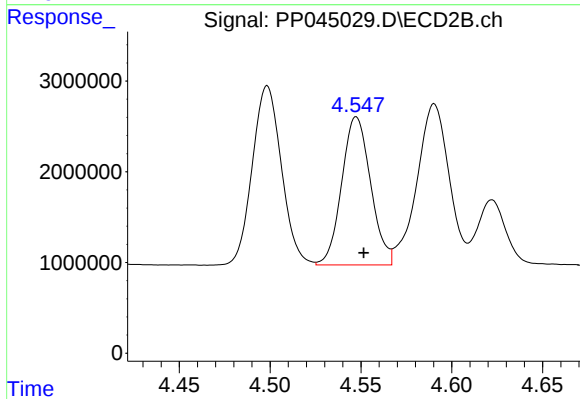
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 22090468
Conc: 561.46 ng/ml



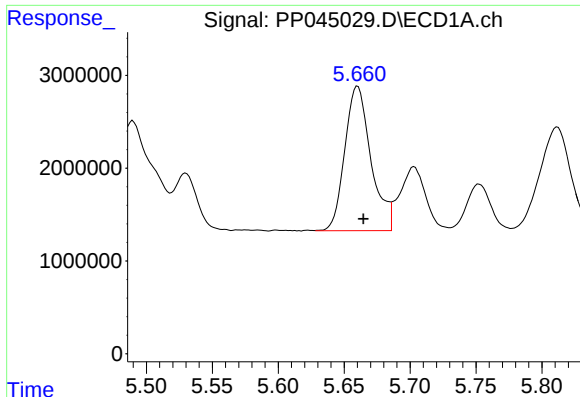
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 22120798
Conc: 516.96 ng/ml



#6 AR-1016-4

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 18117771
Conc: 575.47 ng/ml



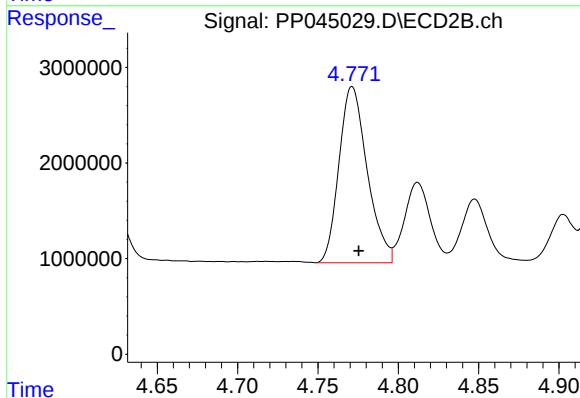
#7 AR-1016-5

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 21510378
Conc: 490.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

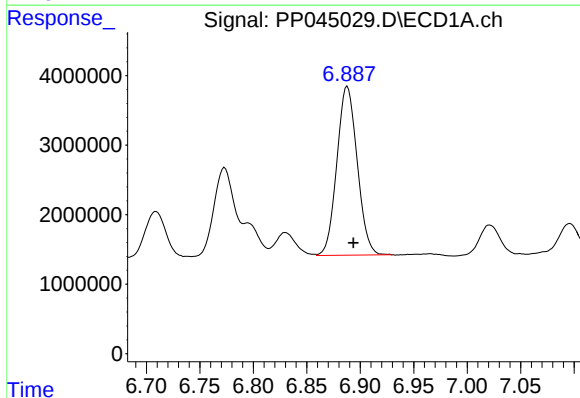
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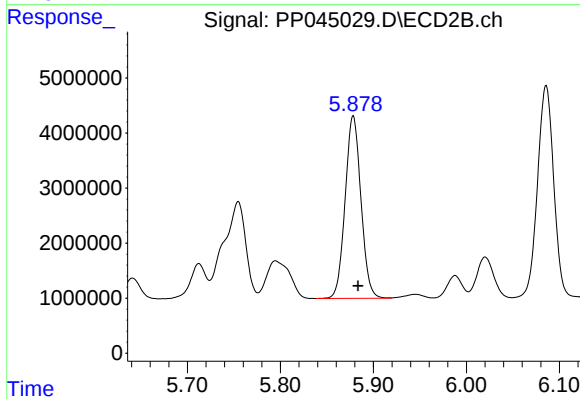
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 22511538
Conc: 563.98 ng/ml



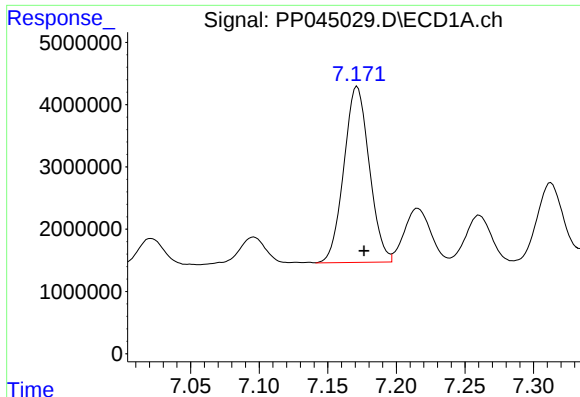
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 32249769
Conc: 468.44 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 39104179
Conc: 555.37 ng/ml



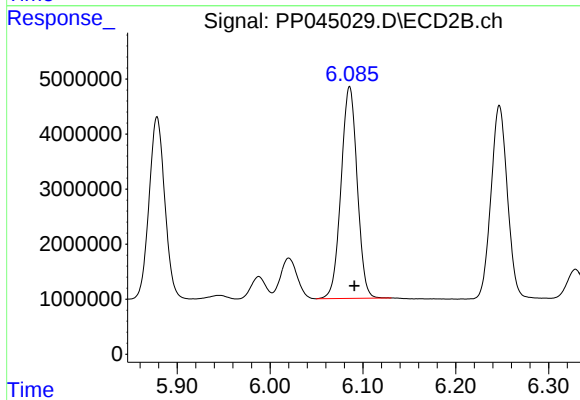
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 36474164
Conc: 469.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

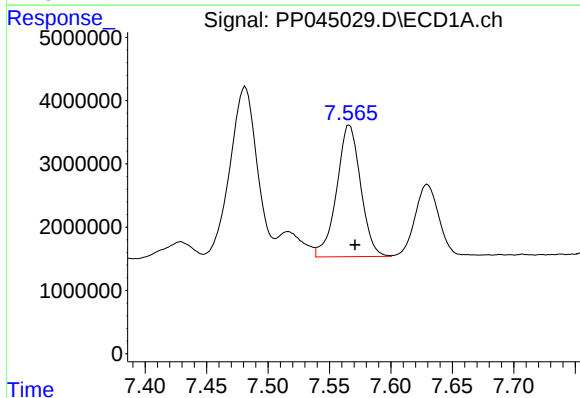
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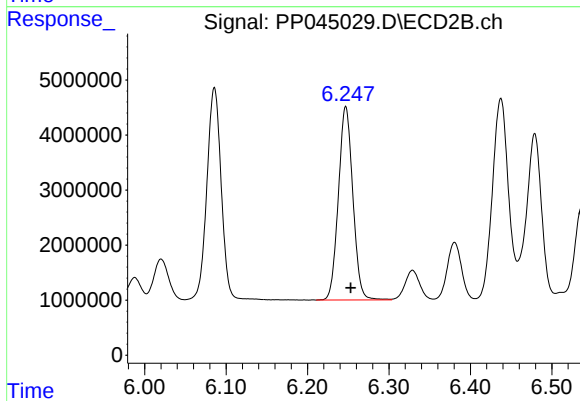
#32 AR-1260-2

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 46451801
Conc: 519.43 ng/ml



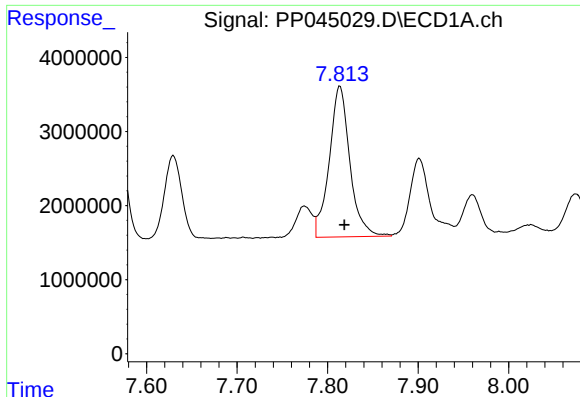
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 28279732
Conc: 449.41 ng/ml



#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 43434543
Conc: 509.98 ng/ml



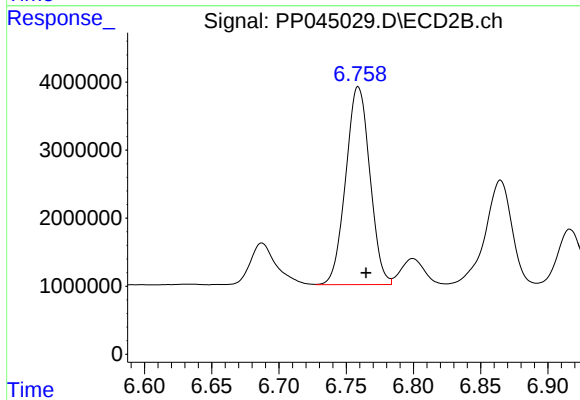
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 32234440
Conc: 439.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

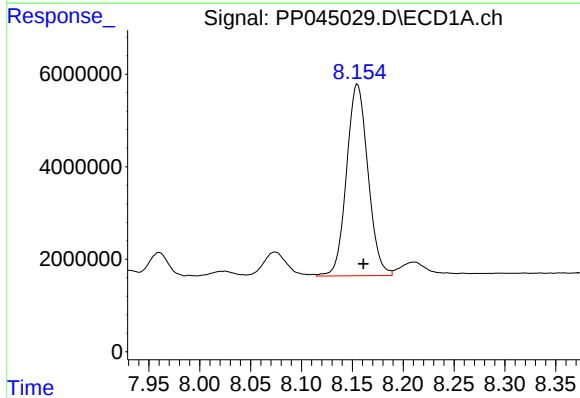
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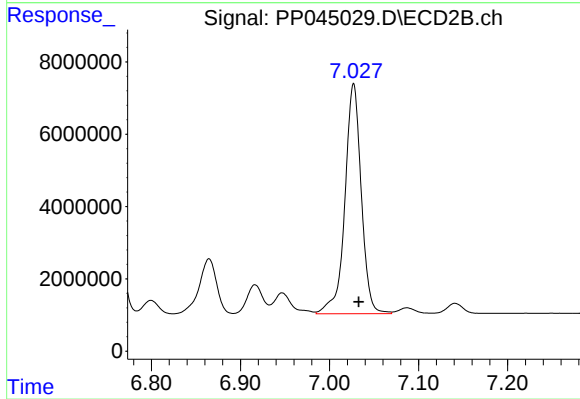
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 36248413
Conc: 539.35 ng/ml



#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 60641739
Conc: 433.05 ng/ml



#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 81414502
Conc: 521.03 ng/ml