

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 15:42
 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 21:06:55 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...	3.892	3.152	107.2E6	75641843	58.840	57.399
2)	SA Decachlor...	10.012	8.504	59310831	62922038	46.075	48.425
Target Compounds							
3)	L1 AR-1016-1	5.142	4.292	30679371	29442653	522.828	581.236
4)	L1 AR-1016-2	5.165	4.311	44883052	40812193	502.071	566.142
5)	L1 AR-1016-3	5.231	4.495	27238652	22538095	523.386	572.833
6)	L1 AR-1016-4	5.337	4.544	22241642	18247816	519.787	579.599
7)	L1 AR-1016-5	5.657	4.768	20032970	22955406	456.487m	575.104 #
31)	L7 AR-1260-1	6.886	5.875	31109980	38889517	451.879	552.323
32)	L7 AR-1260-2	7.170	6.082	35856507	45344909	461.834	507.049
33)	L7 AR-1260-3	7.563	6.244	25862788	42408767	411.002	497.935
34)	L7 AR-1260-4	7.811	6.756	30219474	35365305	411.957	526.214 #
35)	L7 AR-1260-5	8.152	7.024	57060894	78796717	407.481m	504.277

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

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Acq On : 26 Mar 2022 15:42
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

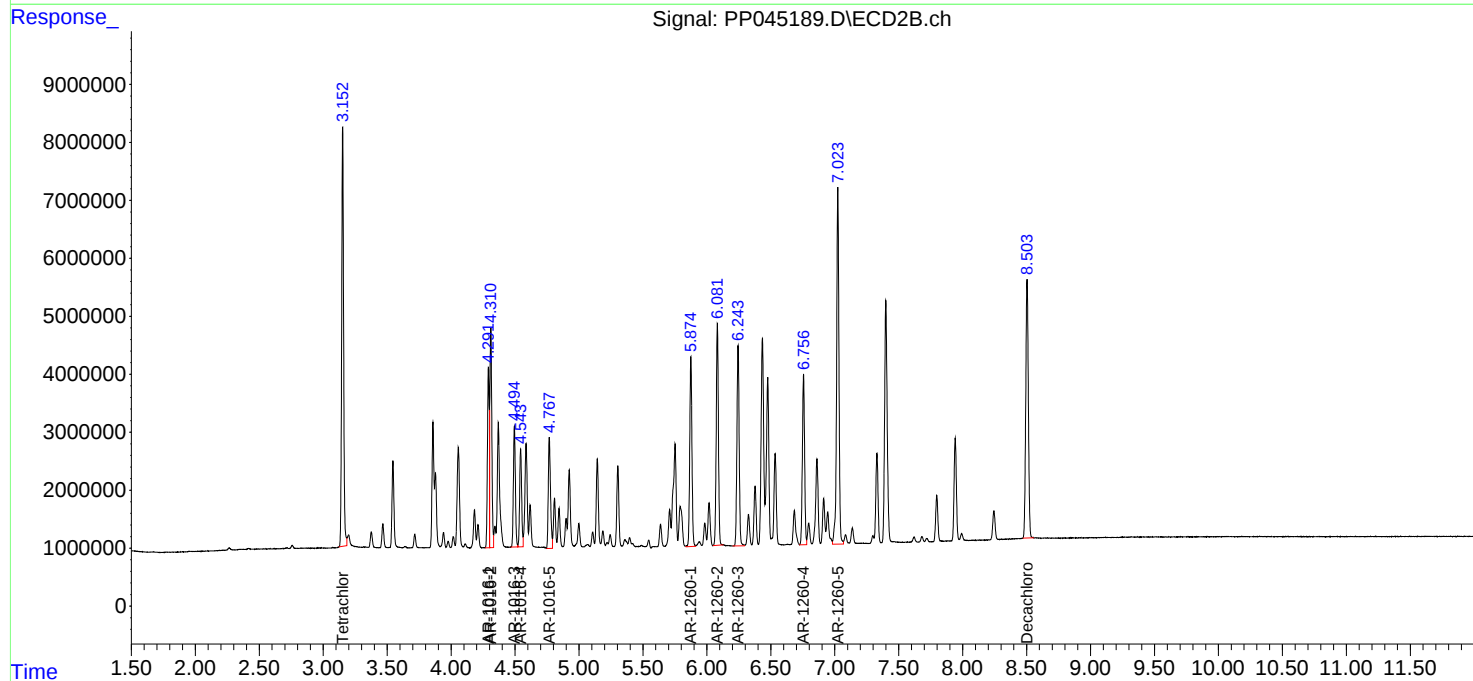
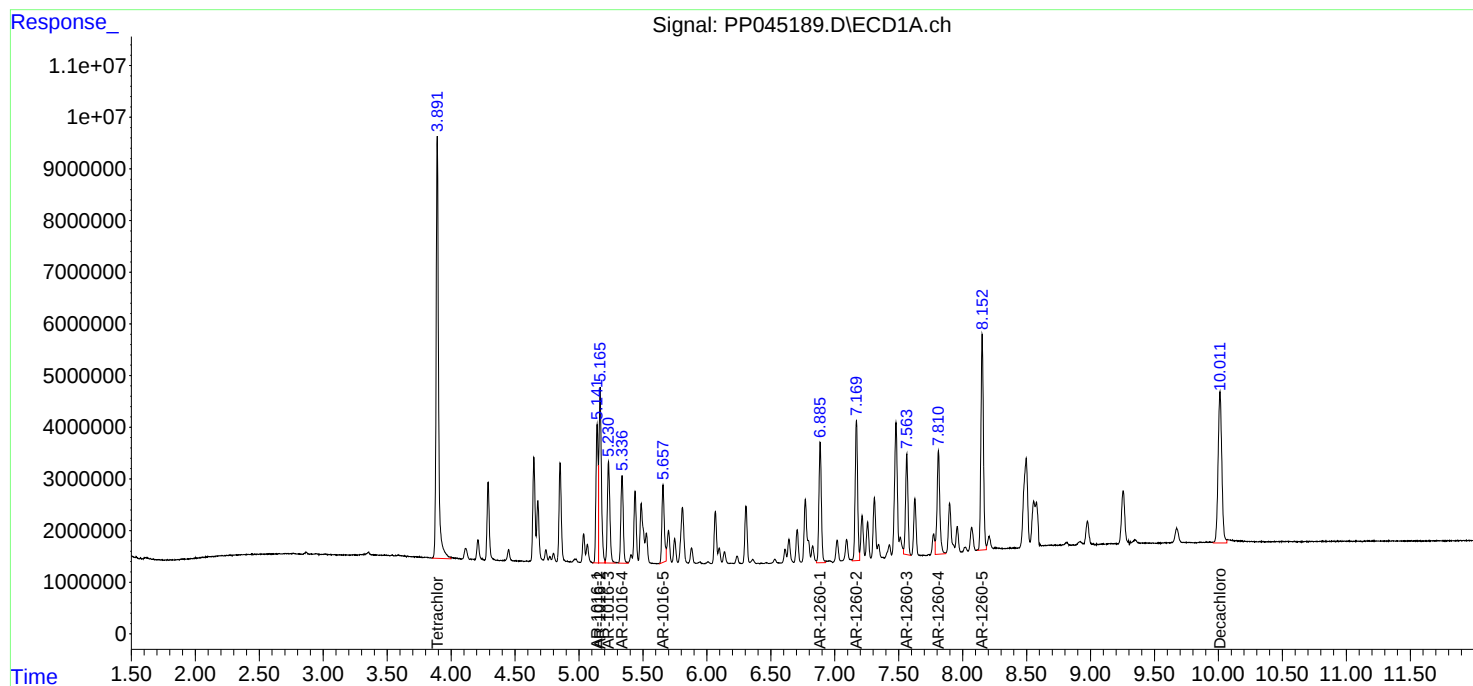
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

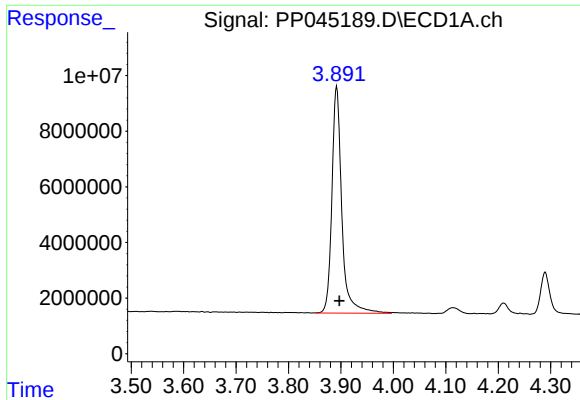
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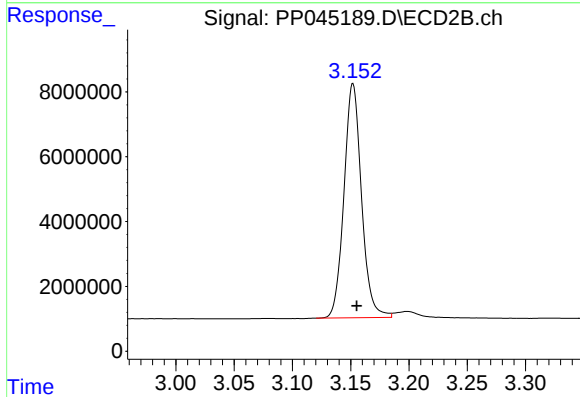
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 107208878
Conc: 58.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

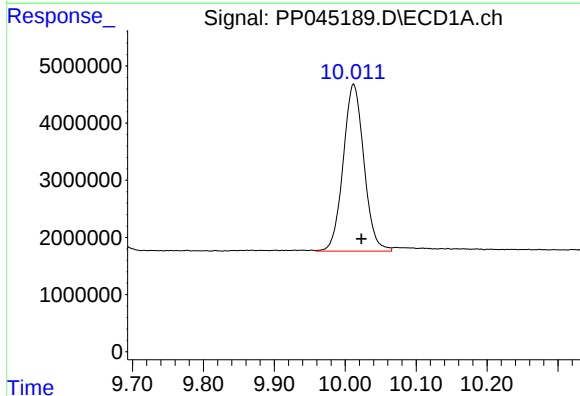
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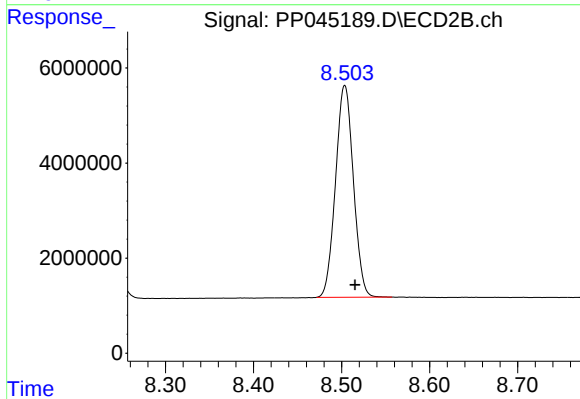
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 75641843
Conc: 57.40 ng/ml



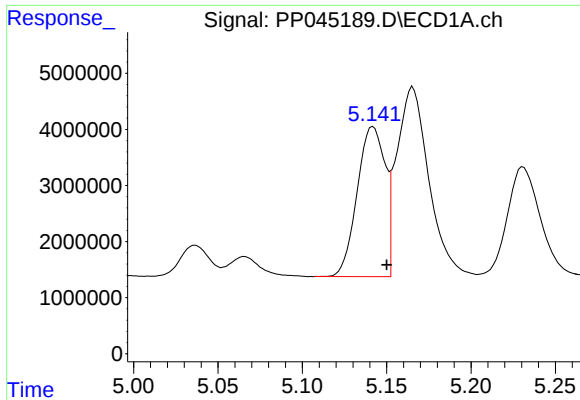
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.011 min
Response: 59310831
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 62922038
Conc: 48.42 ng/ml



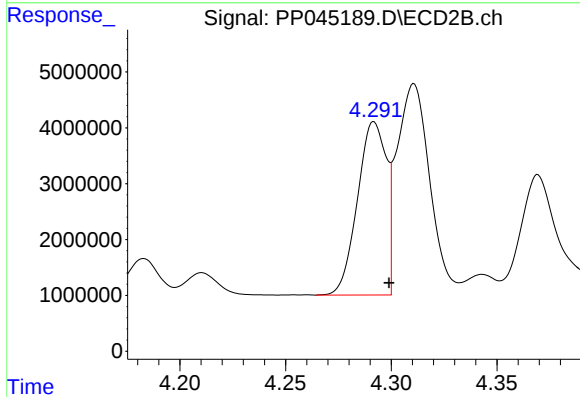
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 30679371
Conc: 522.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

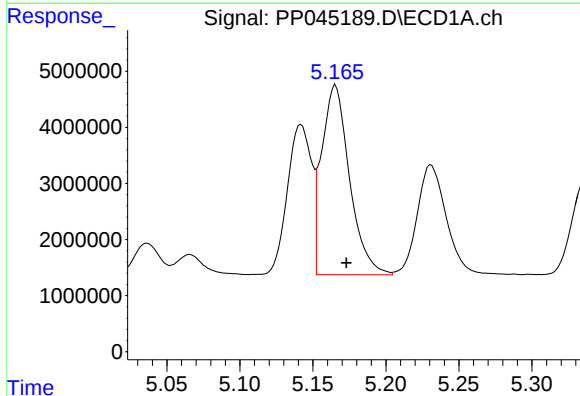
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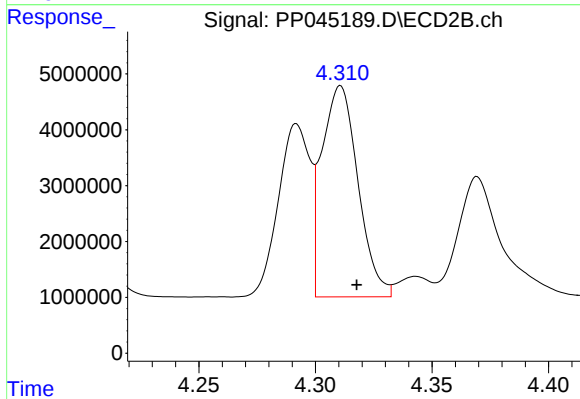
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 29442653
Conc: 581.24 ng/ml



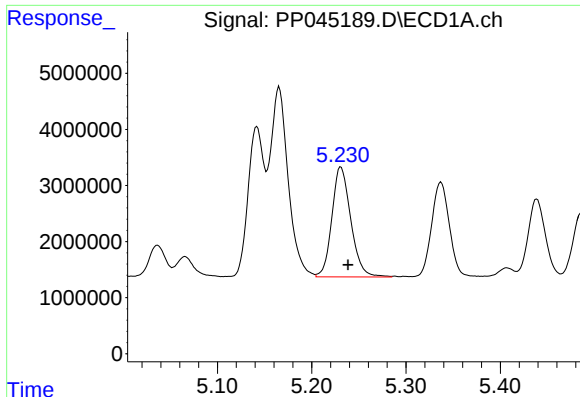
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 44883052
Conc: 502.07 ng/ml



#4 AR-1016-2

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 40812193
Conc: 566.14 ng/ml



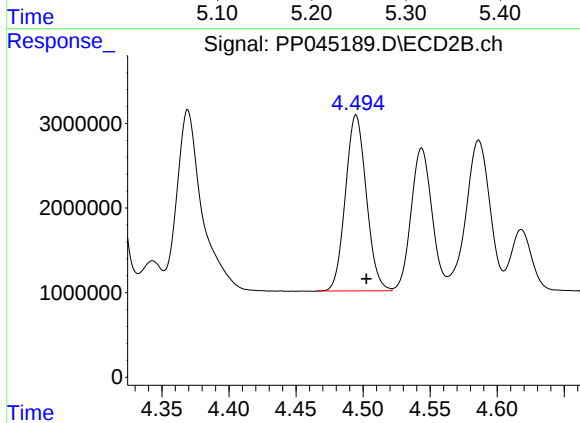
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 27238652
Conc: 523.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

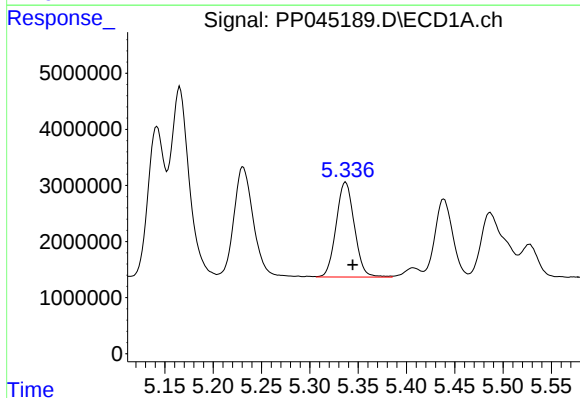
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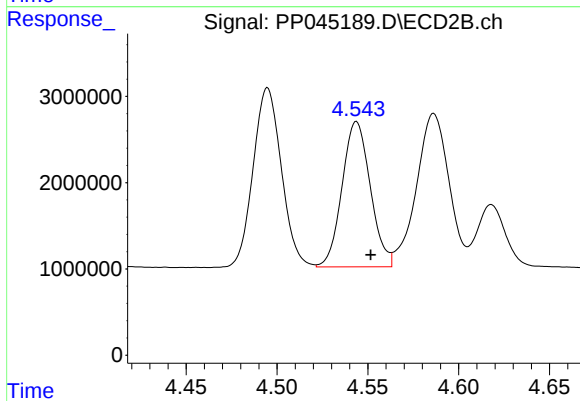
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 22538095
Conc: 572.83 ng/ml



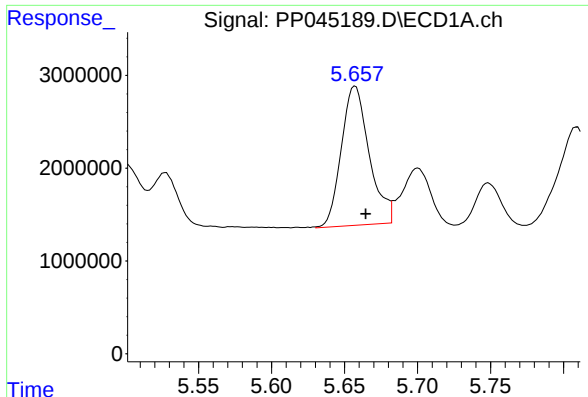
#6 AR-1016-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 22241642
Conc: 519.79 ng/ml



#6 AR-1016-4

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 18247816
Conc: 579.60 ng/ml



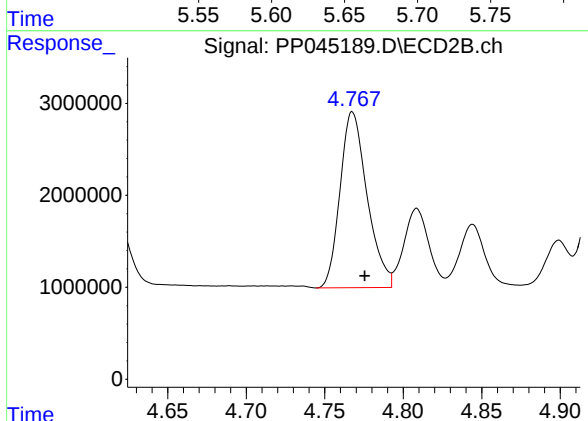
#7 AR-1016-5

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 20032970
Conc: 456.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

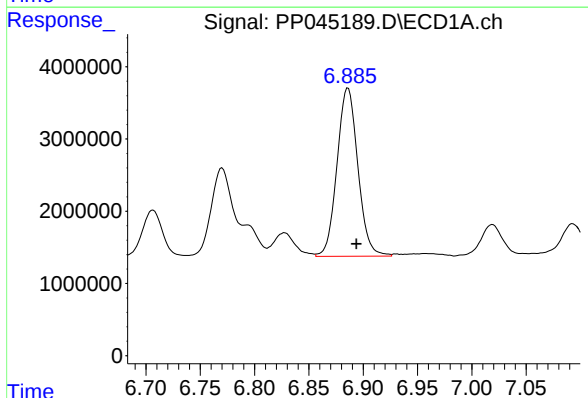
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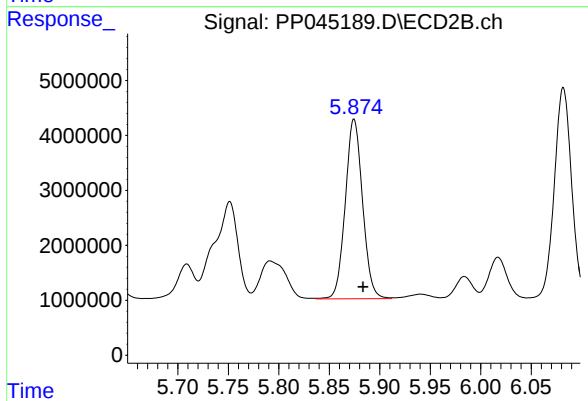
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 22955406
Conc: 575.10 ng/ml



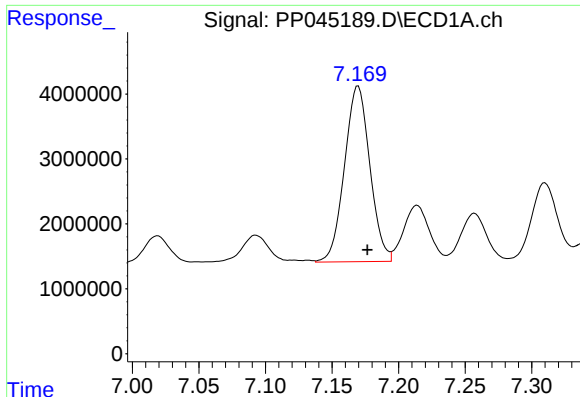
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 31109980
Conc: 451.88 ng/ml



#31 AR-1260-1

R.T.: 5.875 min
Delta R.T.: -0.009 min
Response: 38889517
Conc: 552.32 ng/ml



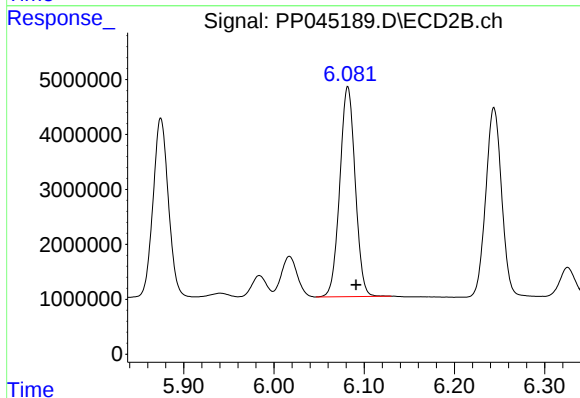
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 35856507
Conc: 461.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

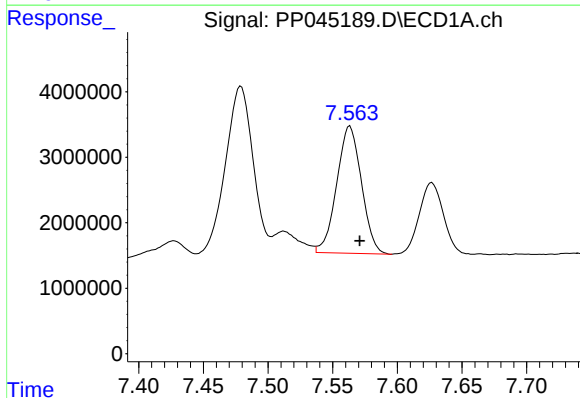
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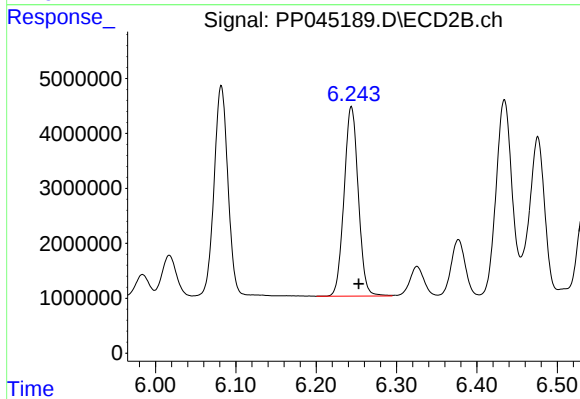
#32 AR-1260-2

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 45344909
Conc: 507.05 ng/ml



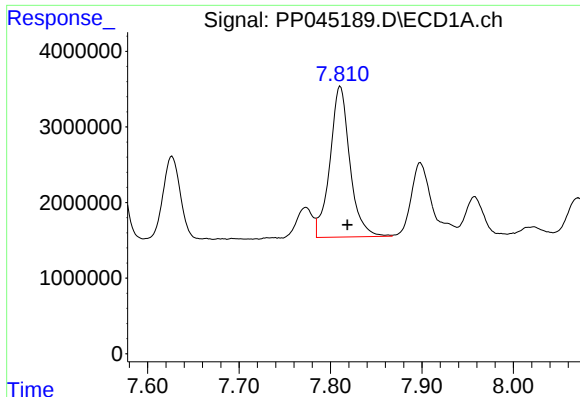
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 25862788
Conc: 411.00 ng/ml



#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 42408767
Conc: 497.94 ng/ml



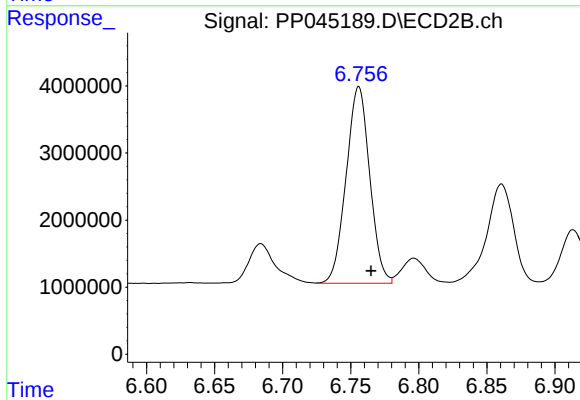
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 30219474
Conc: 411.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

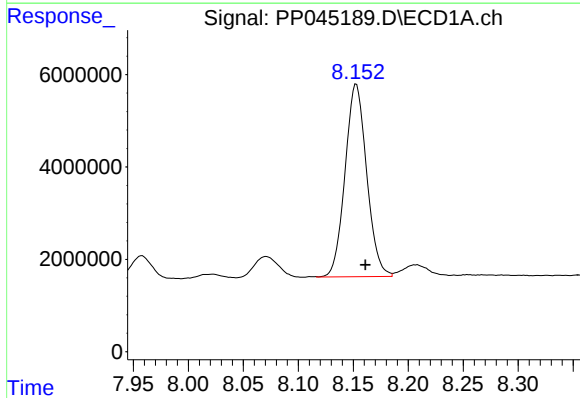
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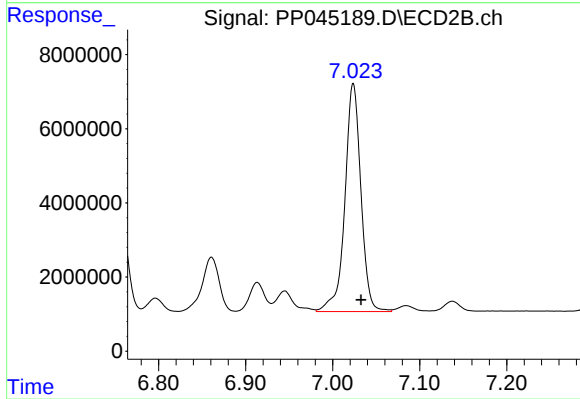
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 35365305
Conc: 526.21 ng/ml



#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 57060894
Conc: 407.48 ng/ml m



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 78796717
Conc: 504.28 ng/ml