

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 02:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:34:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.844	3.112	120.4E6	158.8E6	47.348	48.231
2)	SA Decachlor...	9.902	8.409	82927378	142.1E6	57.968m	52.207
Target Compounds							
3)	L1 AR-1016-1	5.085	4.238	40393554	55456072	548.288m	475.273
4)	L1 AR-1016-2	5.108	4.256	57815408	83725138	517.870m	483.016
5)	L1 AR-1016-3	5.174	4.439	32675785	42394469	476.406	468.579
6)	L1 AR-1016-4	5.280	4.487	28405811	34588372	486.219	473.678
7)	L1 AR-1016-5	5.598	4.709	27824720	45566659	509.810	484.943
31)	L7 AR-1260-1	6.820	5.806	49085655	85314181	542.613m	500.803
32)	L7 AR-1260-2	7.103	6.013	62854660	120.5E6	541.389	496.784
33)	L7 AR-1260-3	7.497	6.172	55489343	102.8E6	538.397	514.372
34)	L7 AR-1260-4	7.744	6.681	52457567	88984909	542.860	503.613
35)	L7 AR-1260-5	8.083	6.950	104.6E6	234.6E6	584.977	498.760

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

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Acq On : 18 May 2022 02:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

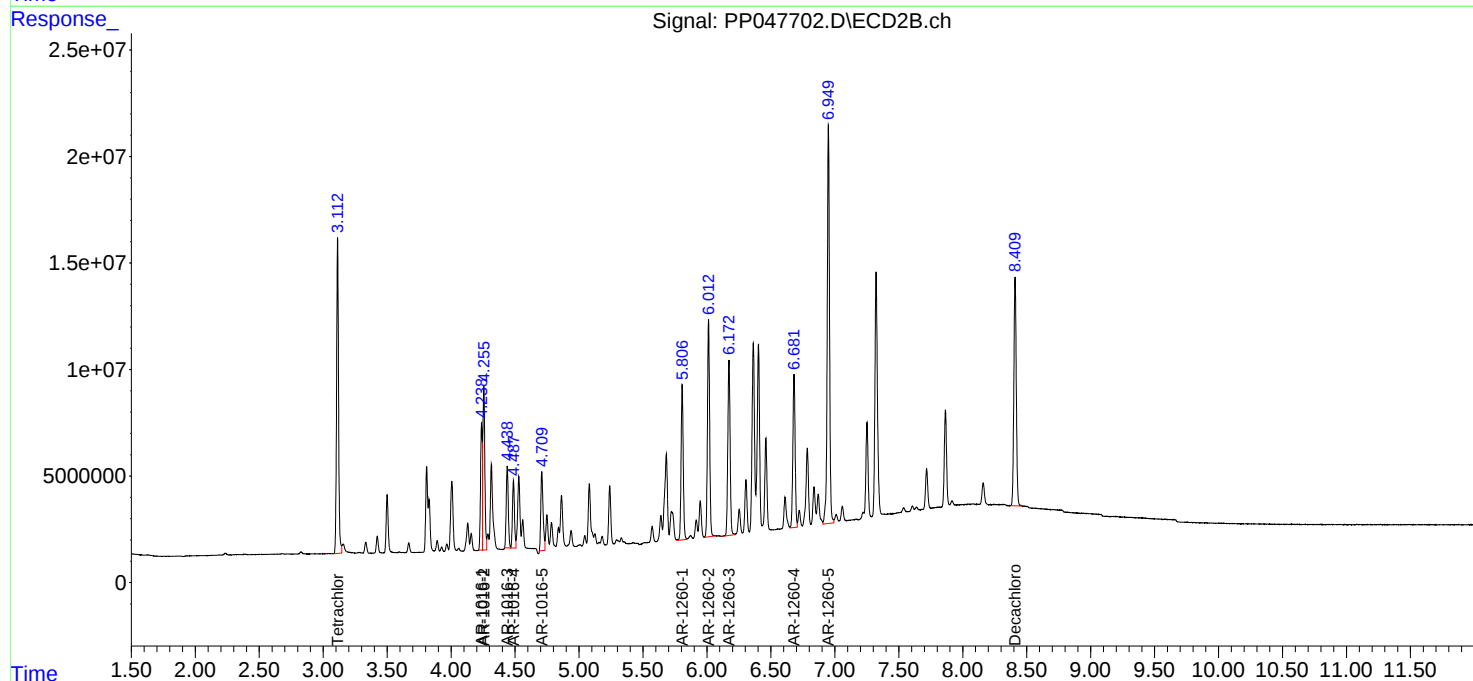
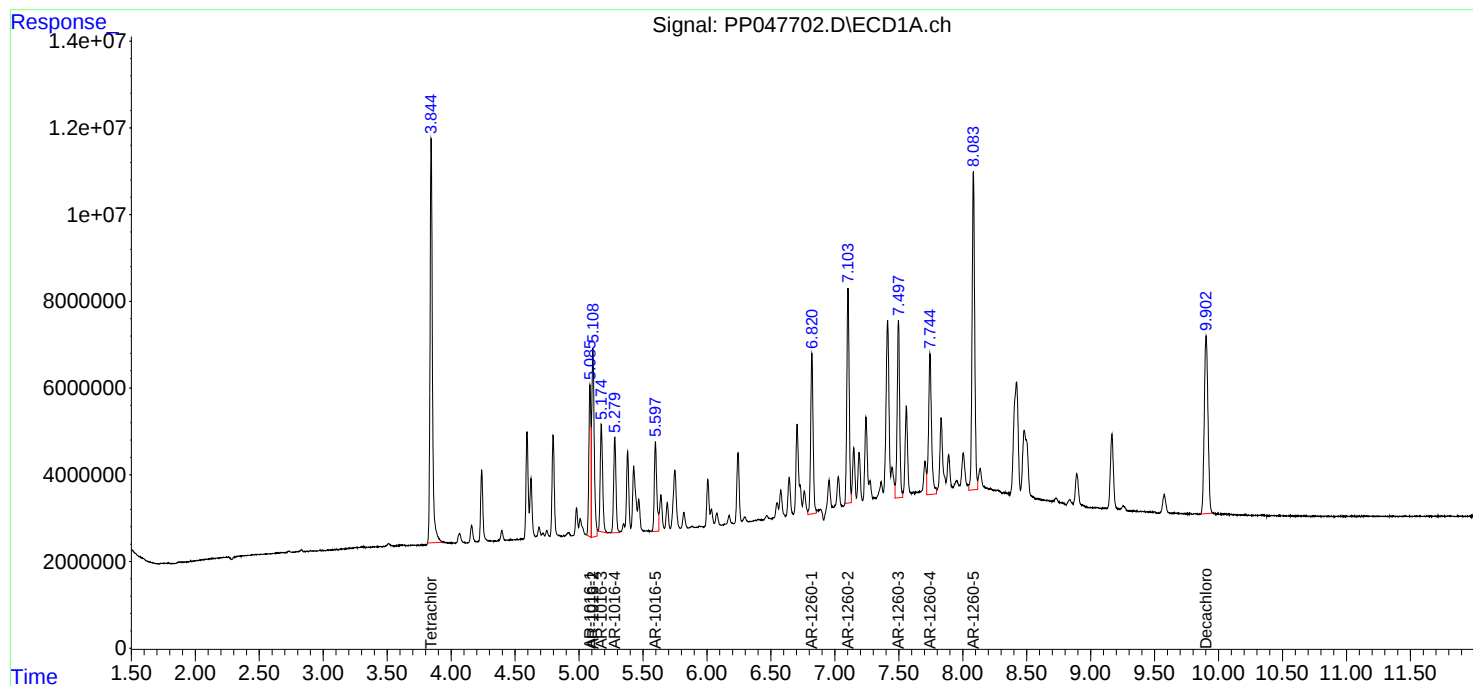
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

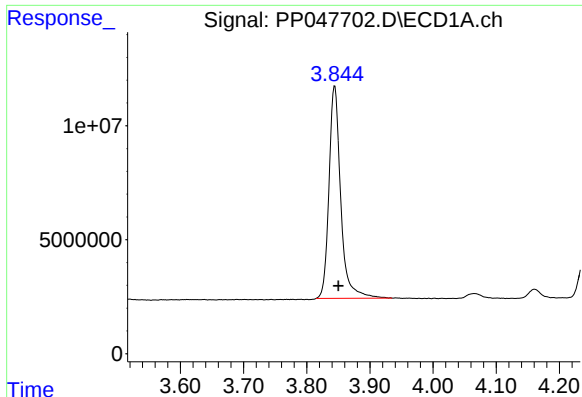
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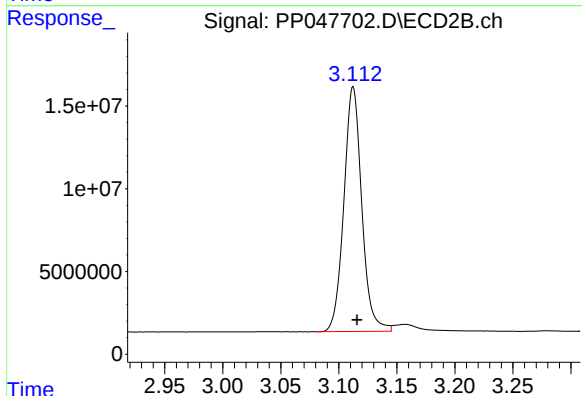
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 120374532
Conc: 47.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

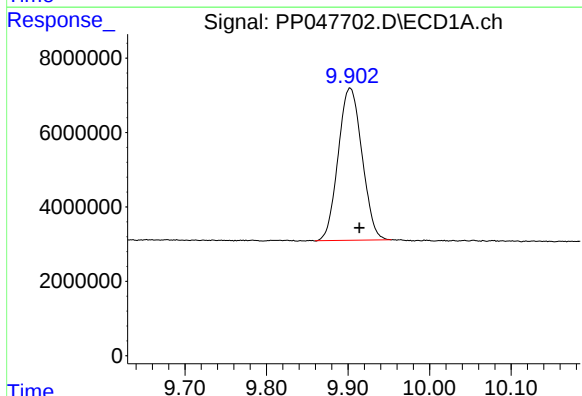
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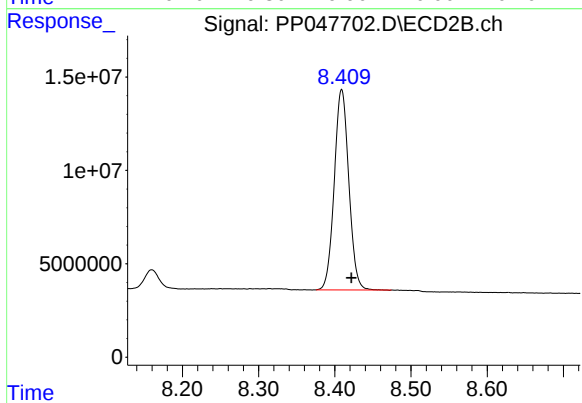
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.003 min
Response: 158803053
Conc: 48.23 ng/ml



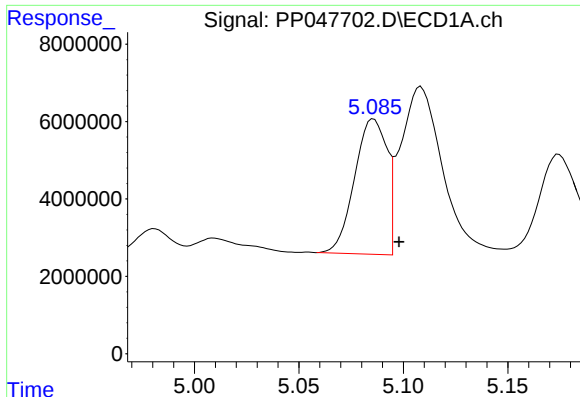
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 82927378
Conc: 57.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 142102419
Conc: 52.21 ng/ml



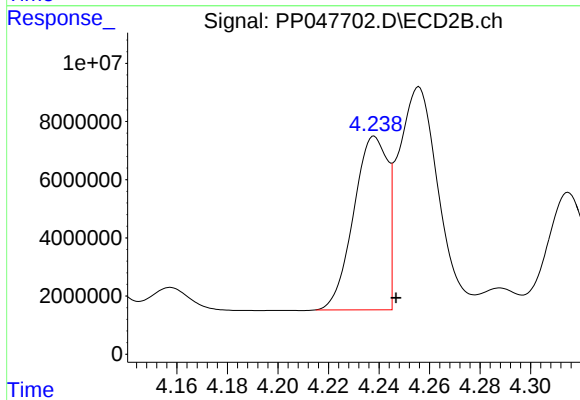
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.013 min
Response: 40393554
Conc: 548.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

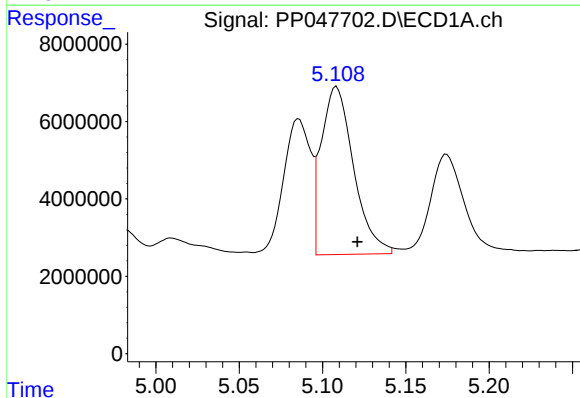
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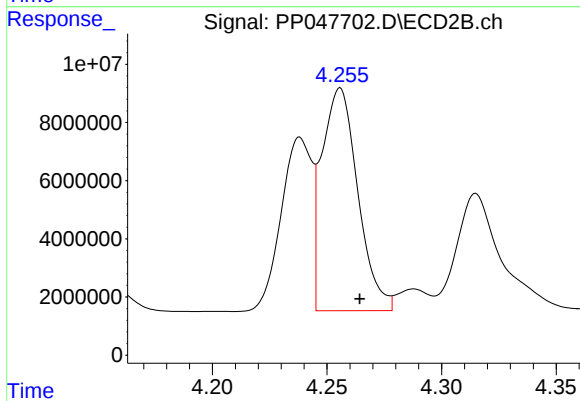
#3 AR-1016-1

R.T.: 4.238 min
Delta R.T.: -0.008 min
Response: 55456072
Conc: 475.27 ng/ml



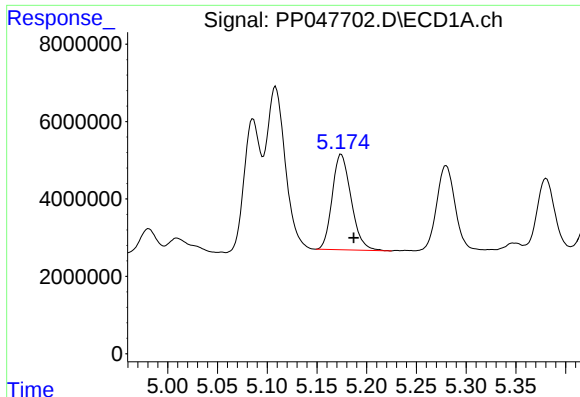
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 57815408
Conc: 517.87 ng/ml m



#4 AR-1016-2

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 83725138
Conc: 483.02 ng/ml



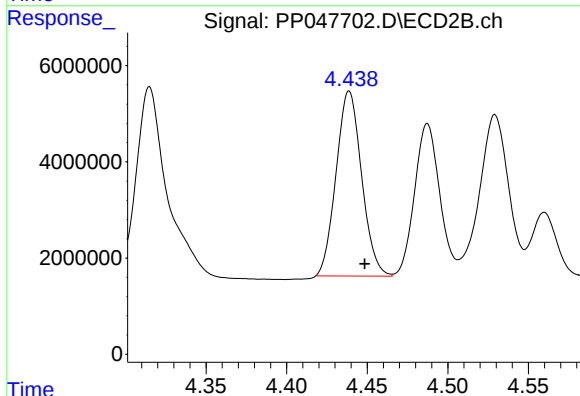
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 32675785
Conc: 476.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

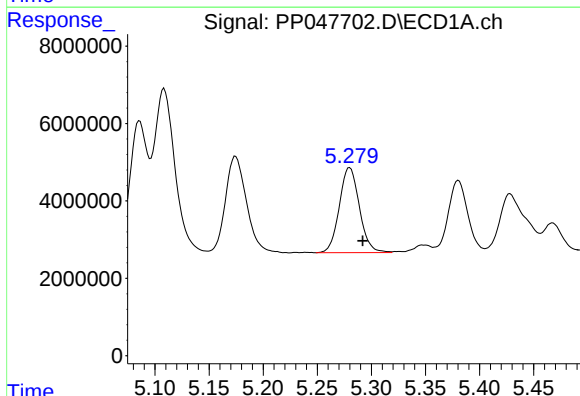
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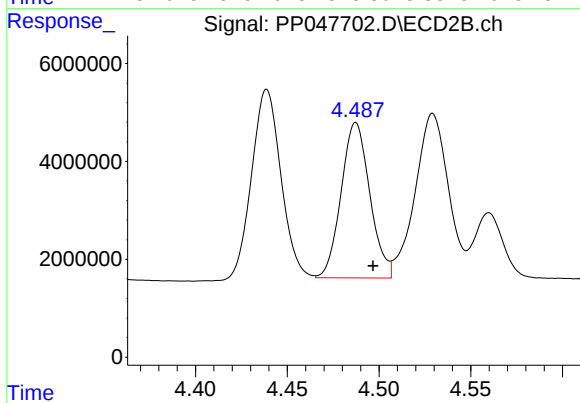
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 42394469
Conc: 468.58 ng/ml



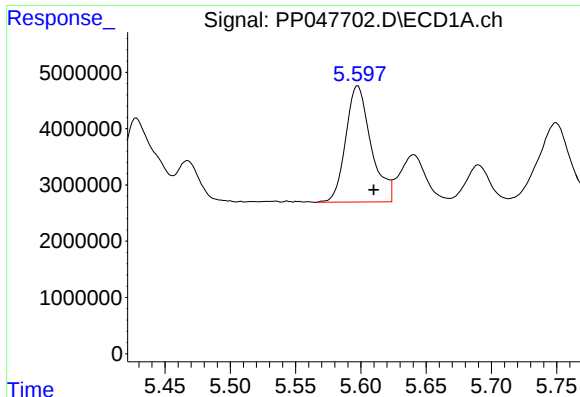
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 28405811
Conc: 486.22 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 34588372
Conc: 473.68 ng/ml



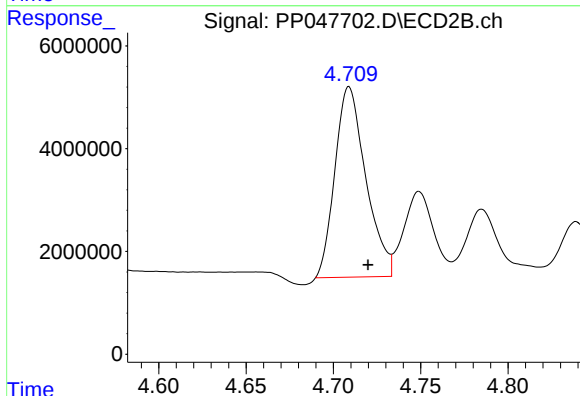
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 27824720
Conc: 509.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

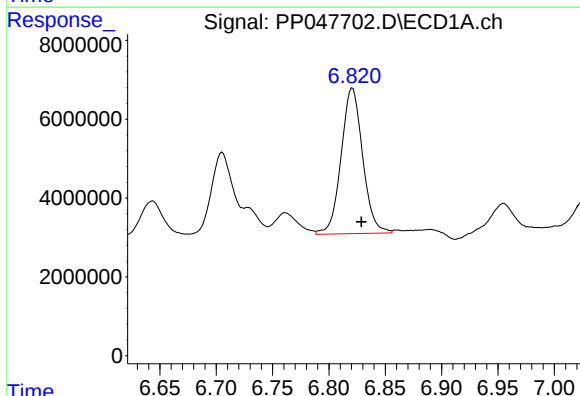
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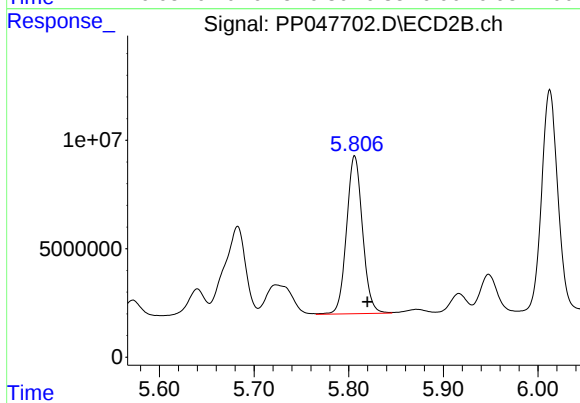
#7 AR-1016-5

R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 45566659
Conc: 484.94 ng/ml



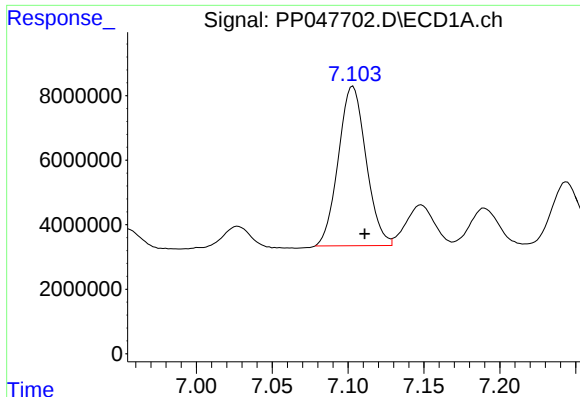
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 49085655
Conc: 542.61 ng/ml m



#31 AR-1260-1

R.T.: 5.806 min
Delta R.T.: -0.013 min
Response: 85314181
Conc: 500.80 ng/ml



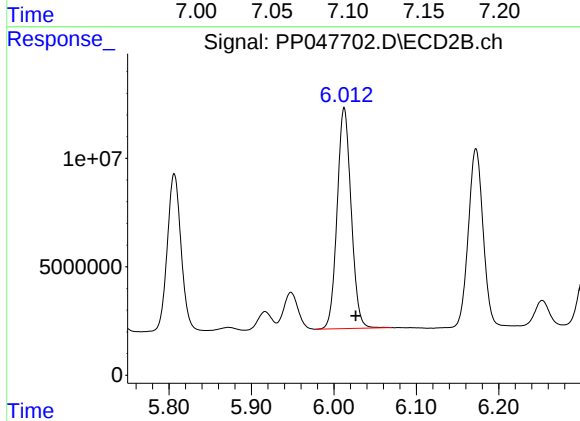
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 62854660
Conc: 541.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

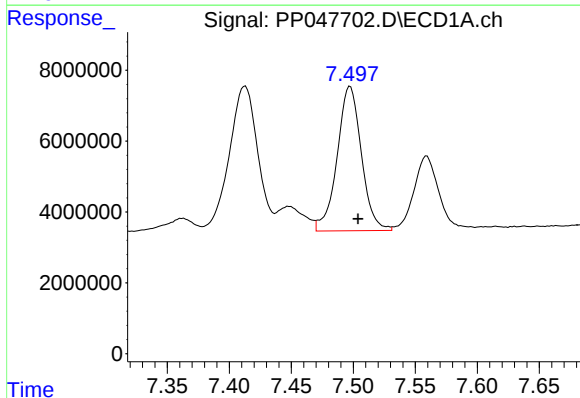
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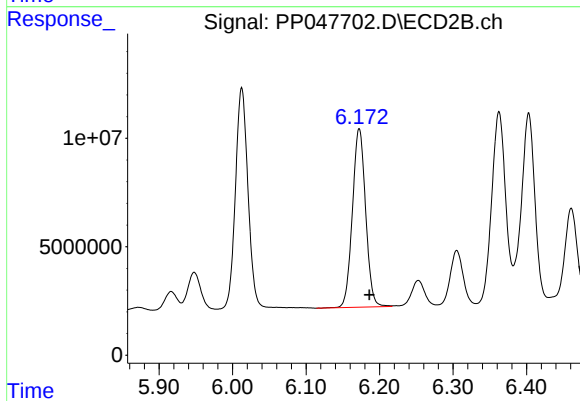
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 120497552
Conc: 496.78 ng/ml



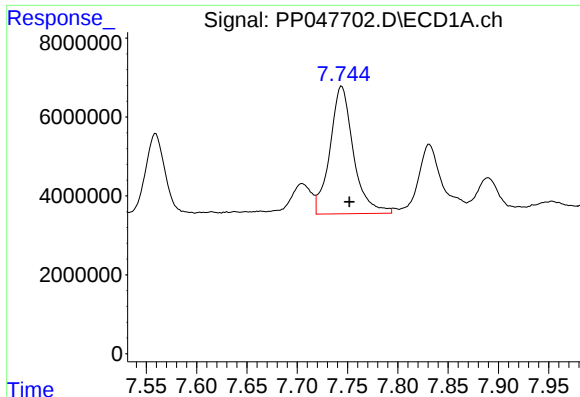
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 55489343
Conc: 538.40 ng/ml



#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 102793736
Conc: 514.37 ng/ml



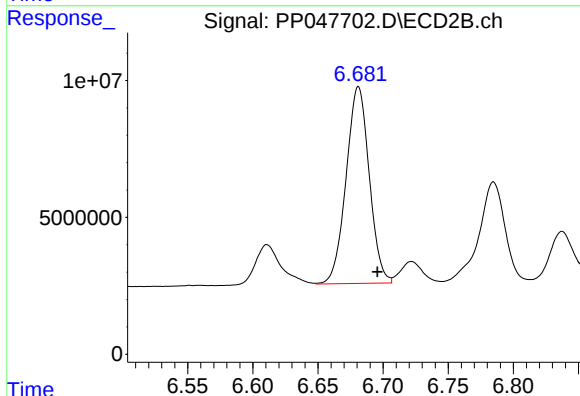
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 52457567
Conc: 542.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

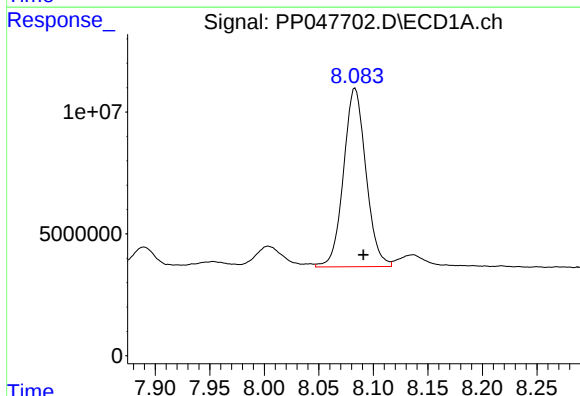
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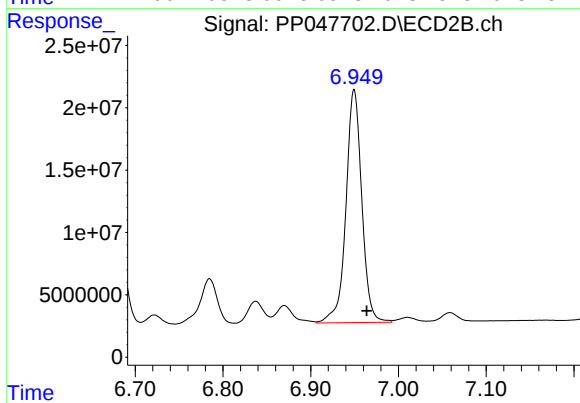
#34 AR-1260-4

R.T.: 6.681 min
Delta R.T.: -0.015 min
Response: 88984909
Conc: 503.61 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 104642588
Conc: 584.98 ng/ml



#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 234620364
Conc: 498.76 ng/ml