

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 01:31
 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 08:41:10 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...	3.894	3.154	104.5E6	75052845	57.347	56.952
2)	SA Decachlor...	10.014	8.507	60486863	70681323	46.989	54.396
Target Compounds							
3)	L1 AR-1016-1	5.145	4.294	32021057	28531391	545.693	563.246
4)	L1 AR-1016-2	5.167	4.313	46124341	40125039	515.957	556.609
5)	L1 AR-1016-3	5.233	4.497	27923473	22906876	536.544	582.206
6)	L1 AR-1016-4	5.339	4.546	22853438	18721682	534.085	594.651
7)	L1 AR-1016-5	5.659	4.770	22658518	23295504	516.314	583.625
31)	L7 AR-1260-1	6.887	5.877	34241738	40579825	497.369	576.329
32)	L7 AR-1260-2	7.170	6.085	38086997	48193744	490.563m	538.905
33)	L7 AR-1260-3	7.566	6.246	30231301	45500878	480.425	534.241
34)	L7 AR-1260-4	7.812	6.758	34280689	38088587	467.320	566.735
35)	L7 AR-1260-5	8.154	7.026	63701622	86045990	454.903	550.670

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

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Acq On : 24 Mar 2022 01:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

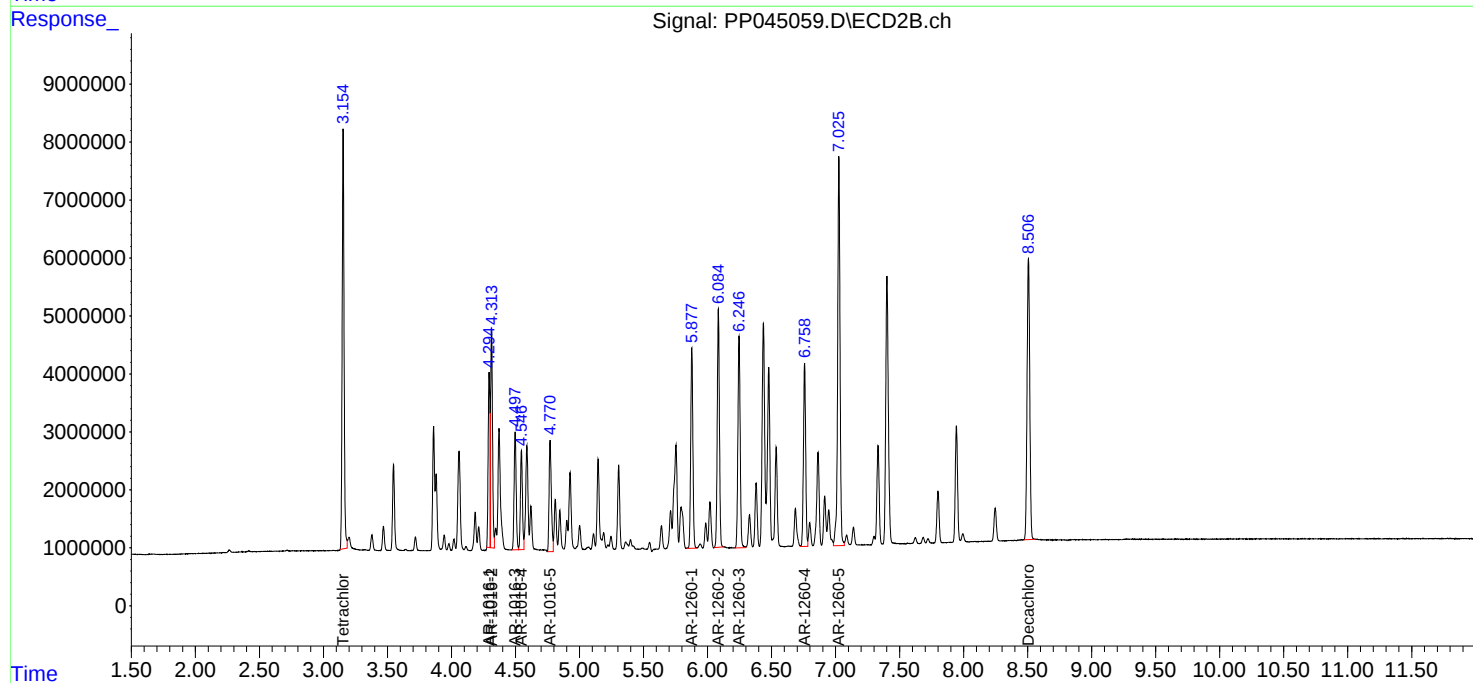
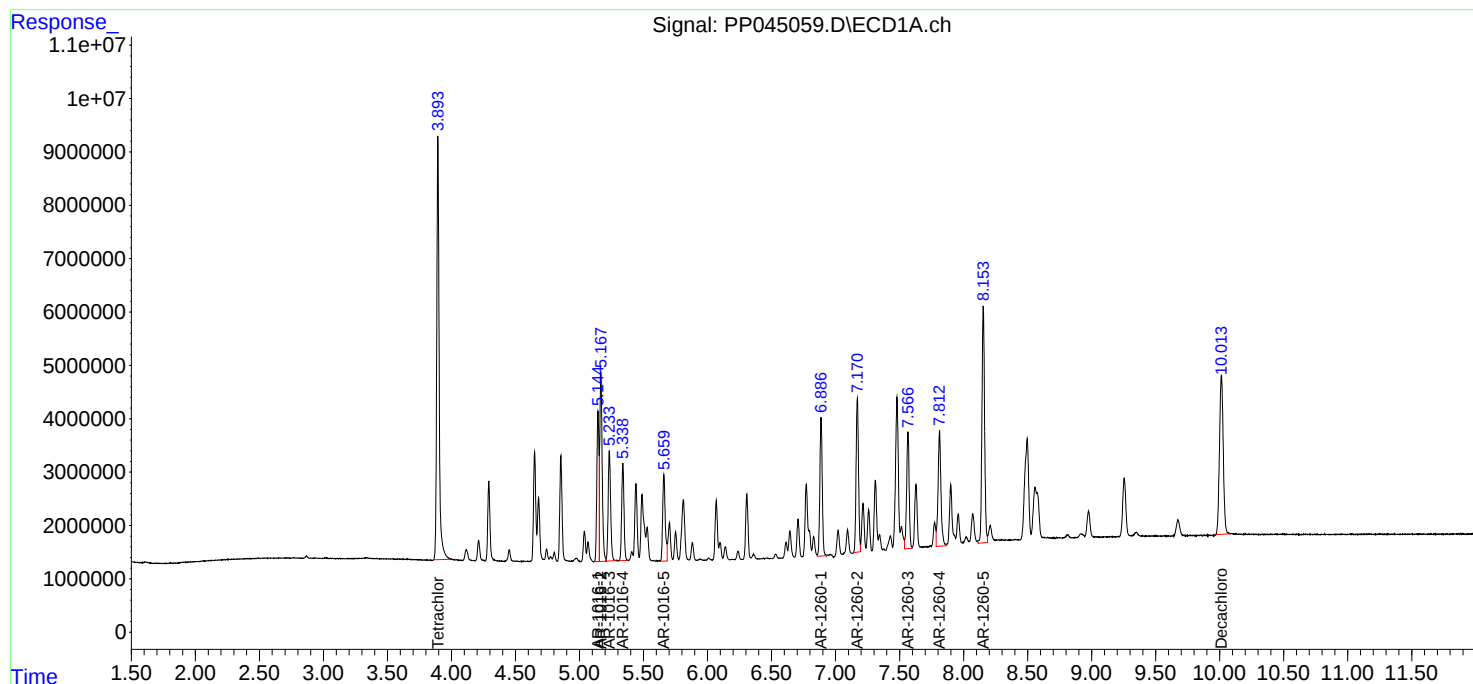
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

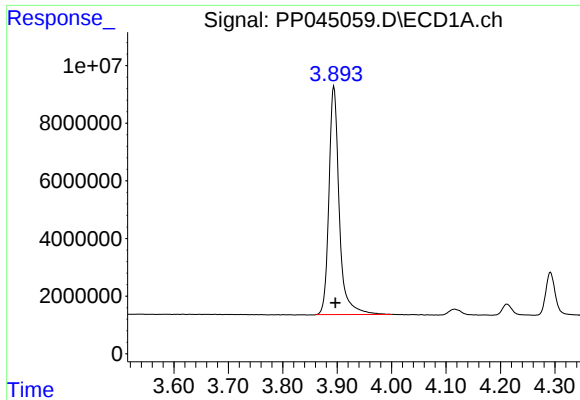
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Integration File signal 2: autoint2.e
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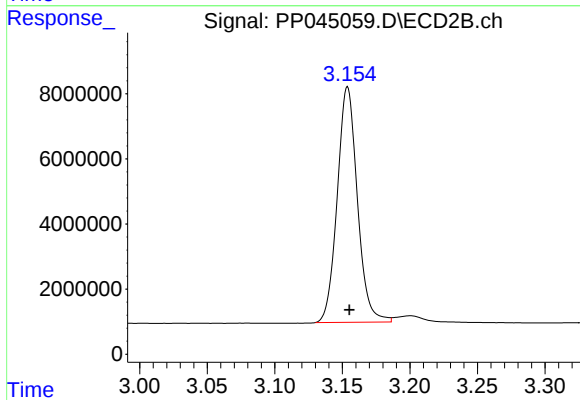
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 104489365
Conc: 57.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

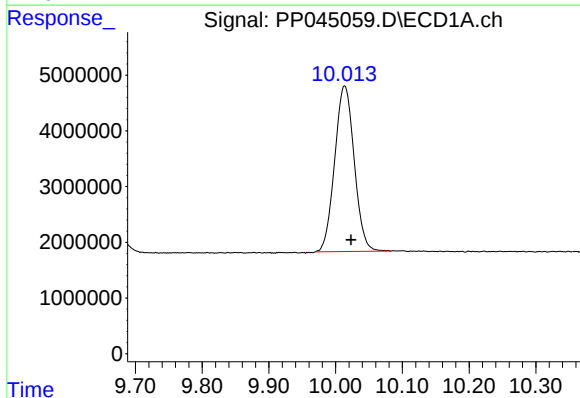
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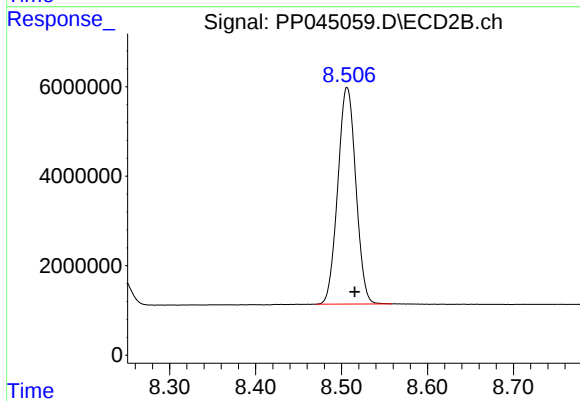
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 75052845
Conc: 56.95 ng/ml



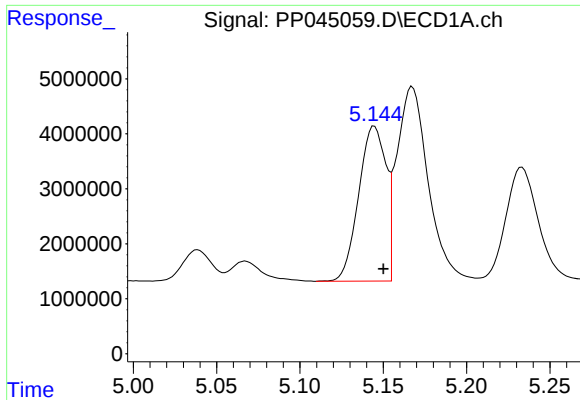
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.009 min
Response: 60486863
Conc: 46.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 70681323
Conc: 54.40 ng/ml



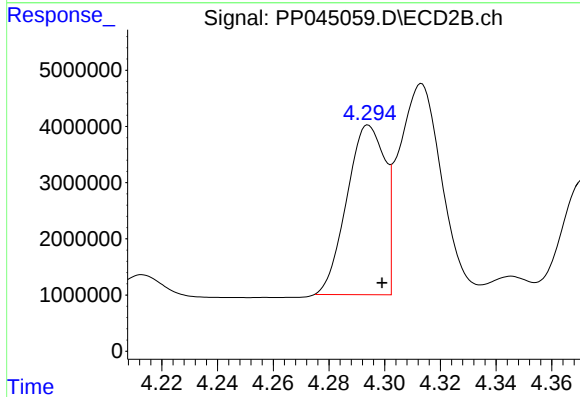
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 32021057
Conc: 545.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

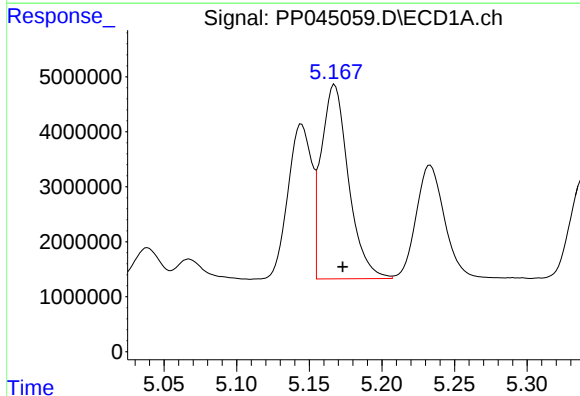
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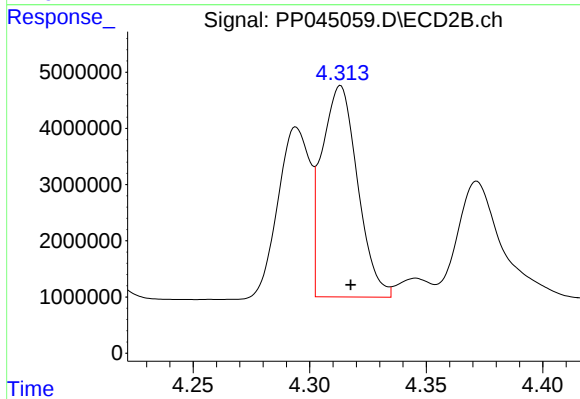
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 28531391
Conc: 563.25 ng/ml



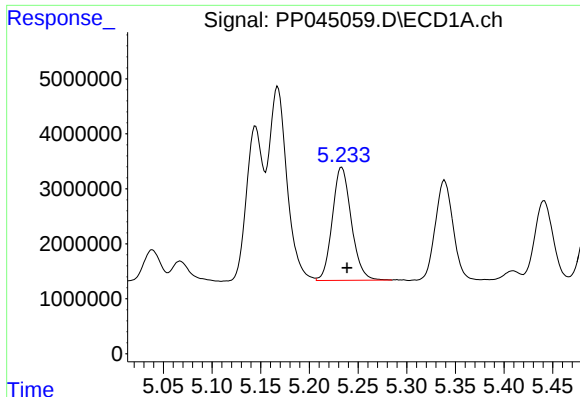
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 46124341
Conc: 515.96 ng/ml



#4 AR-1016-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 40125039
Conc: 556.61 ng/ml



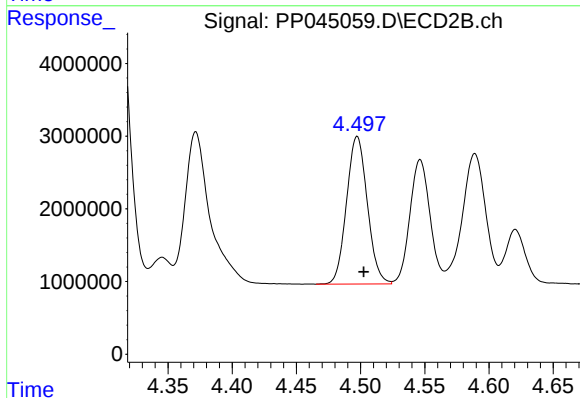
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 27923473
Conc: 536.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

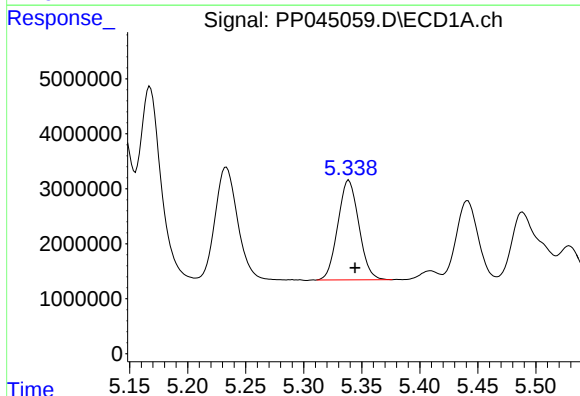
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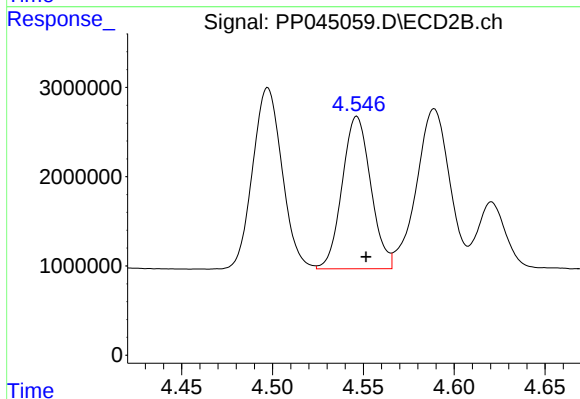
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 22906876
Conc: 582.21 ng/ml



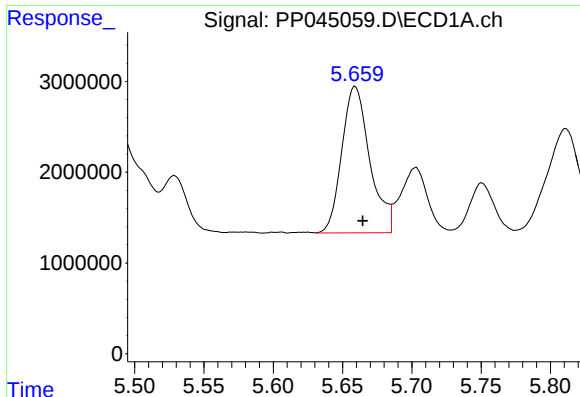
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 22853438
Conc: 534.08 ng/ml



#6 AR-1016-4

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 18721682
Conc: 594.65 ng/ml



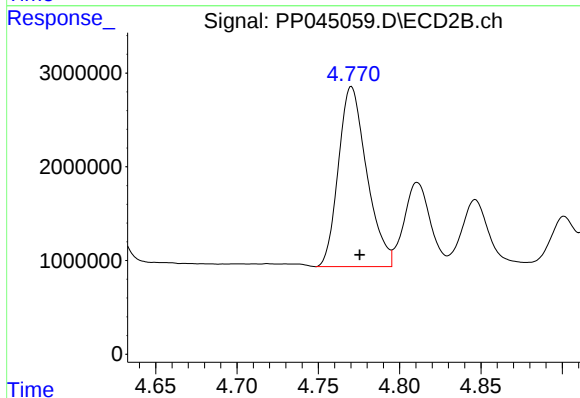
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 22658518
Conc: 516.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

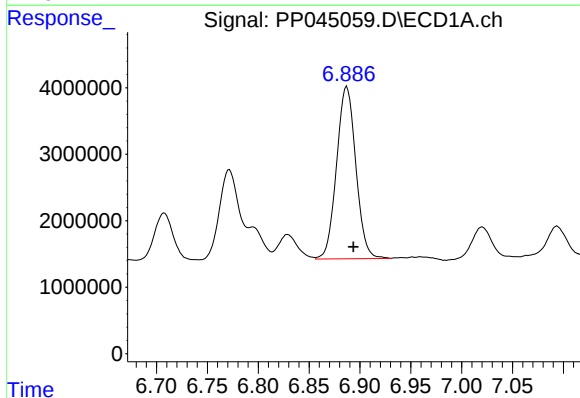
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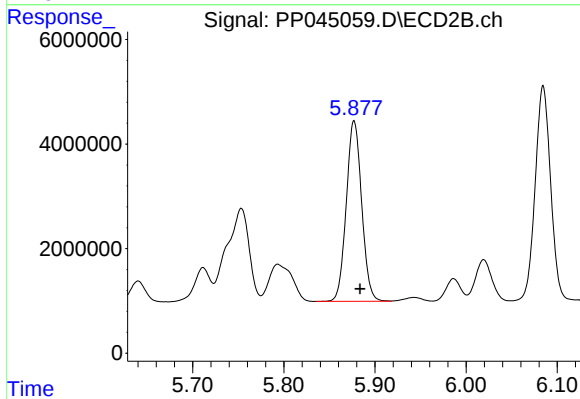
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 23295504
Conc: 583.62 ng/ml



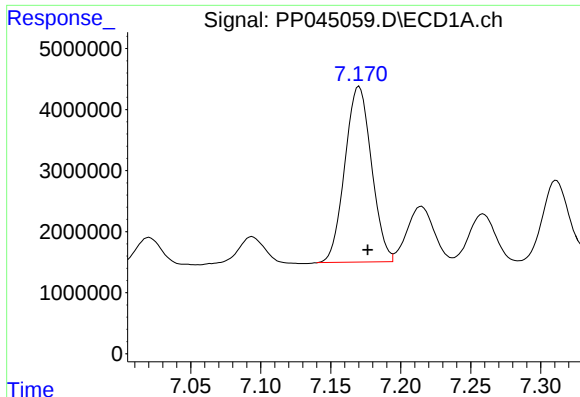
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 34241738
Conc: 497.37 ng/ml



#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 40579825
Conc: 576.33 ng/ml



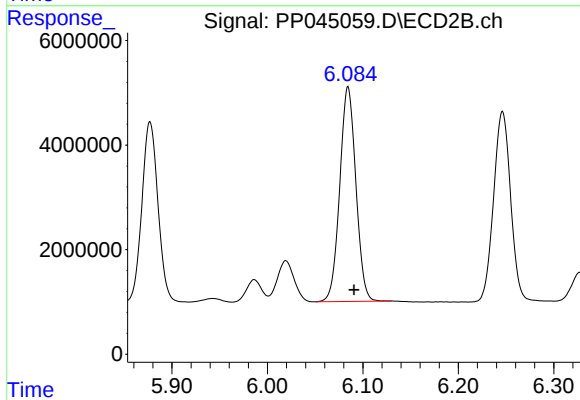
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 38086997
Conc: 490.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

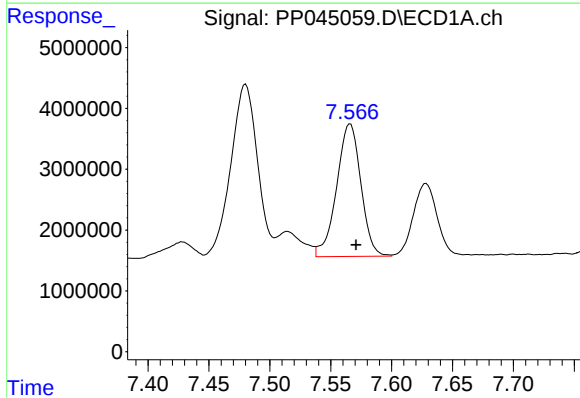
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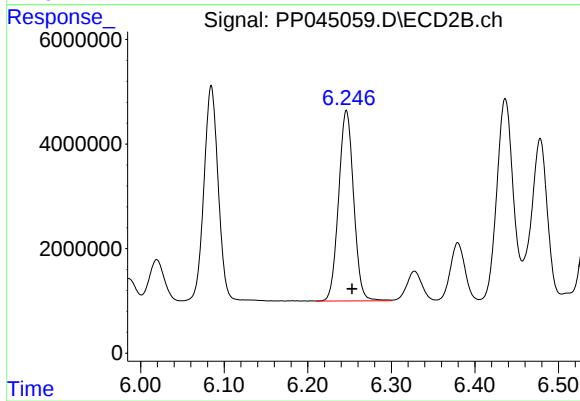
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 48193744
Conc: 538.91 ng/ml



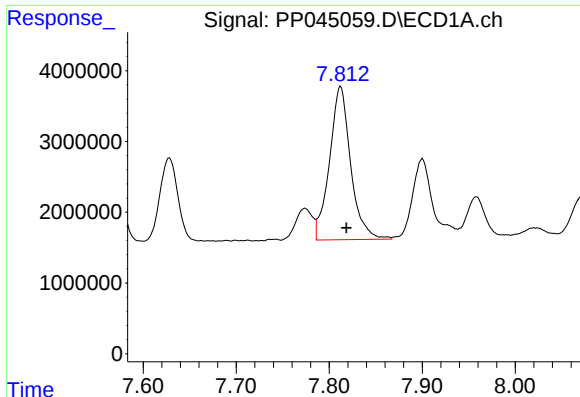
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 30231301
Conc: 480.42 ng/ml



#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 45500878
Conc: 534.24 ng/ml



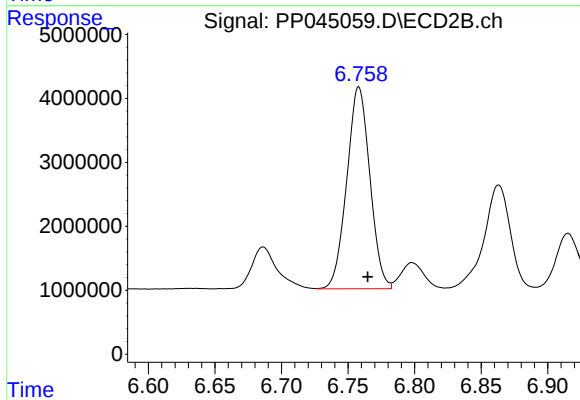
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 34280689
Conc: 467.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

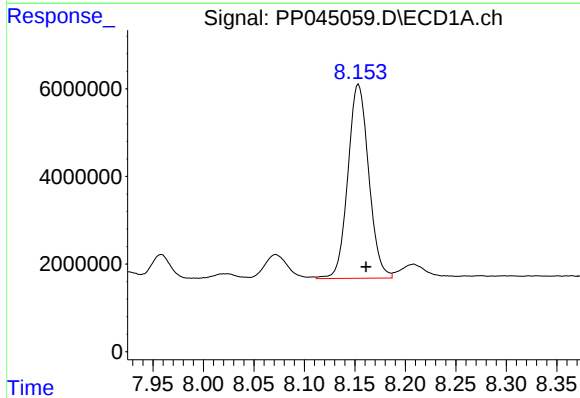
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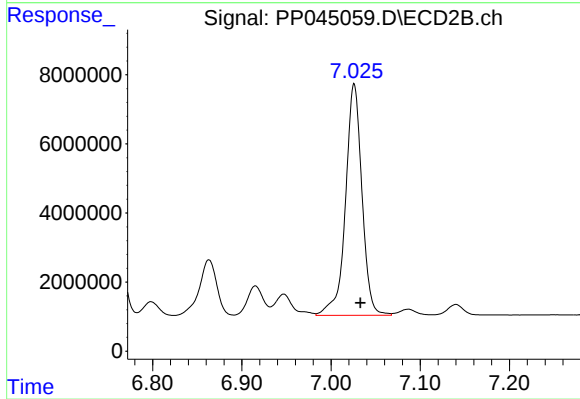
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 38088587
Conc: 566.73 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 63701622
Conc: 454.90 ng/ml



#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 86045990
Conc: 550.67 ng/ml