

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040822\
 Data File : PP045767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 22:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 02:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 09 07:55:16 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...	3.882	3.142	133.0E6	87451308	55.129	55.267
2)	SA Decachlor...	9.984	8.482	75301287	73285233	52.554m	48.327
Target Compounds							
3)	L1 AR-1016-1	5.130	4.279	39086245	32313246	543.725	542.997
4)	L1 AR-1016-2	5.153	4.298	57323989	45799479	533.738	544.716
5)	L1 AR-1016-3	5.218	4.482	34926848	22881520	530.874	504.672
6)	L1 AR-1016-4	5.324	4.530	29095412	19227312	531.224	520.313
7)	L1 AR-1016-5	5.644	4.754	27189879	26456891	524.783	552.501
31)	L7 AR-1260-1	6.870	5.859	46732200	45051433	585.978	543.480
32)	L7 AR-1260-2	7.153	6.066	51505692	51636817	571.595	529.999
33)	L7 AR-1260-3	7.548	6.227	38625744	47205470	557.559	510.325
34)	L7 AR-1260-4	7.795	6.738	39721202	38629773	514.883	504.191
35)	L7 AR-1260-5	8.136	7.006	75966249	90391906	538.044	510.996

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

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Acq On : 09 Apr 2022 22:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

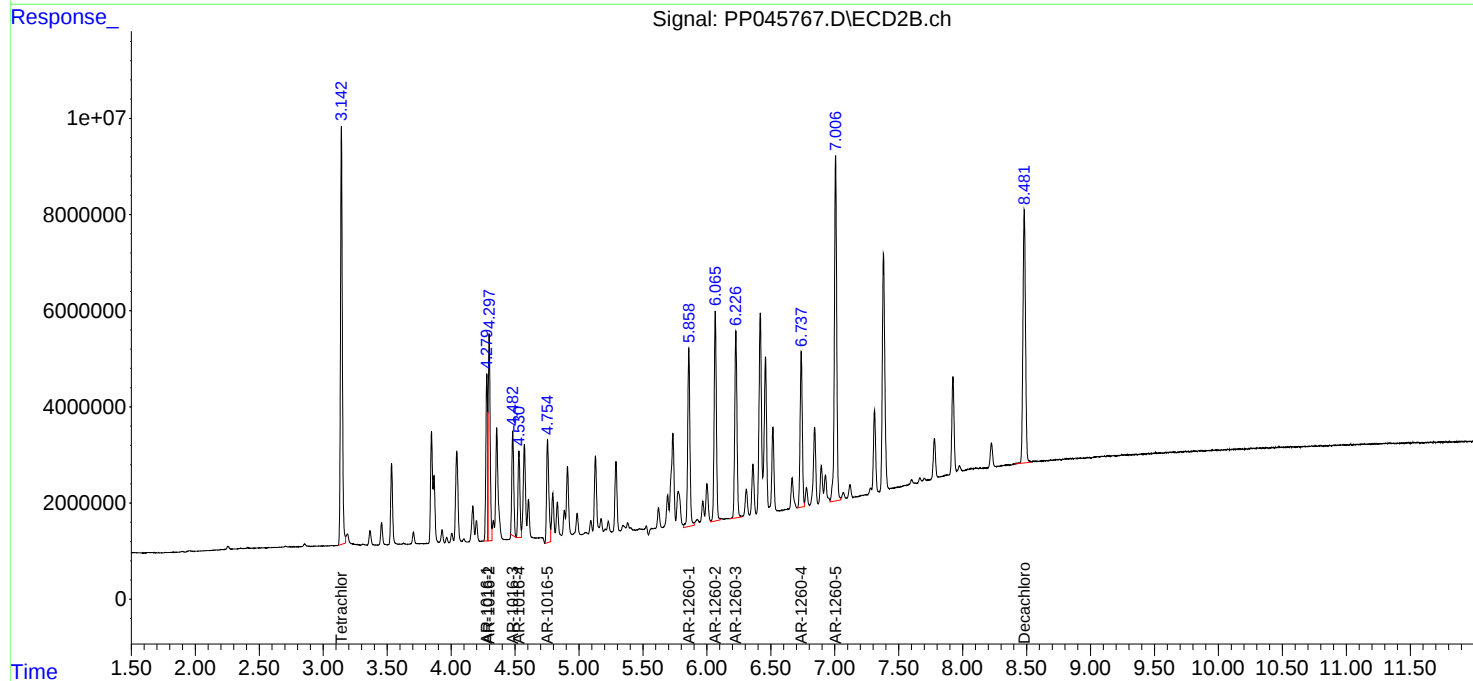
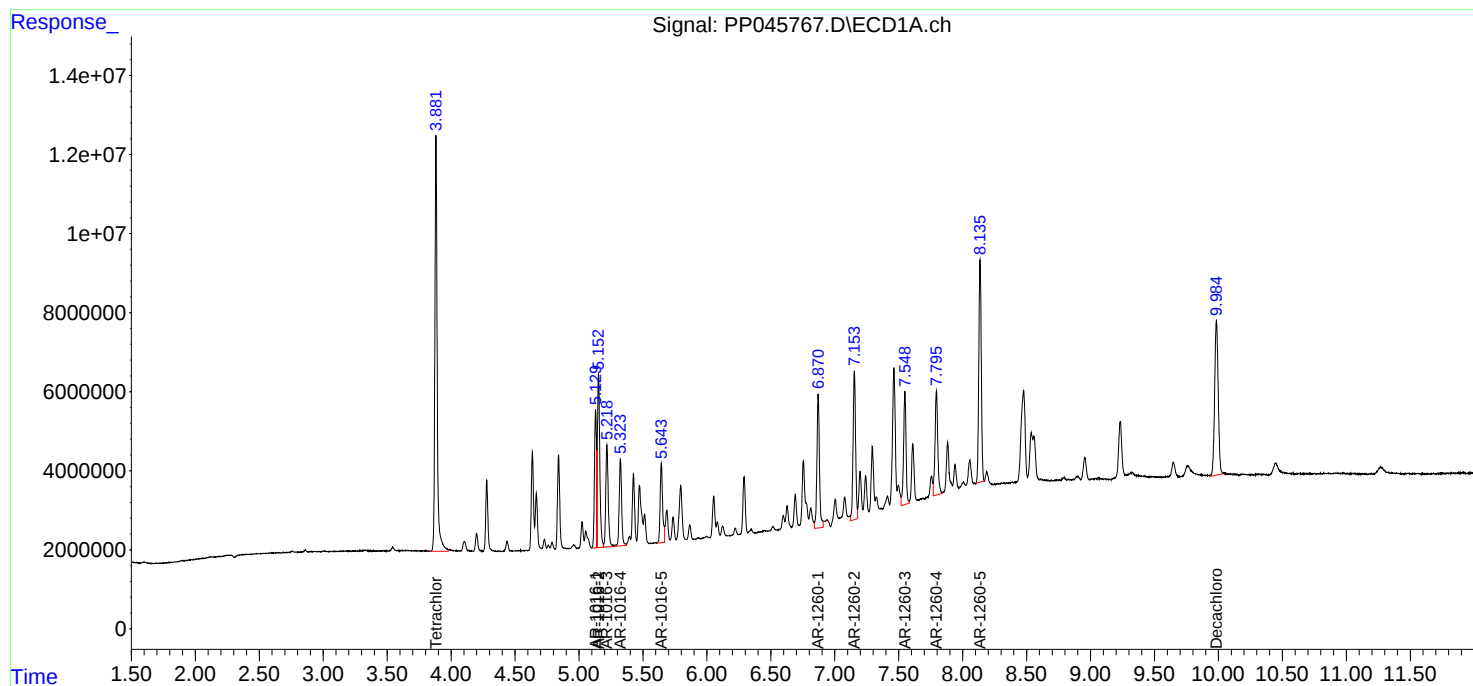
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

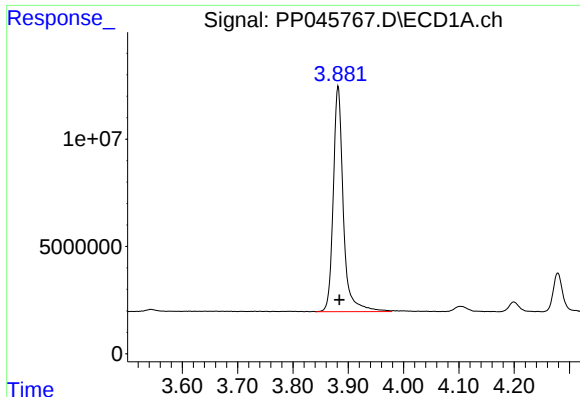
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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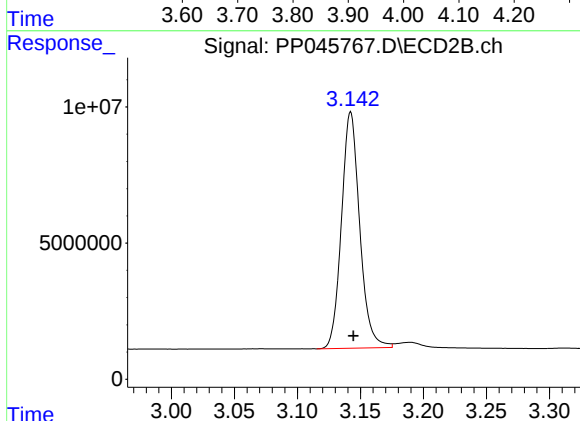
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 133015371
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

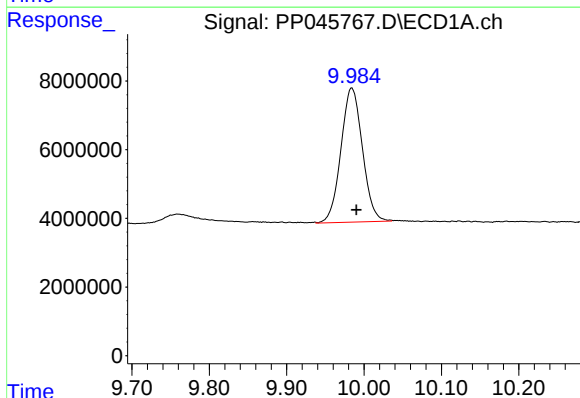
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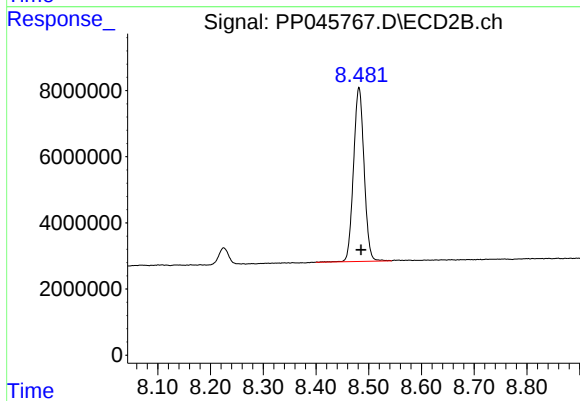
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: -0.002 min
Response: 87451308
Conc: 55.27 ng/ml



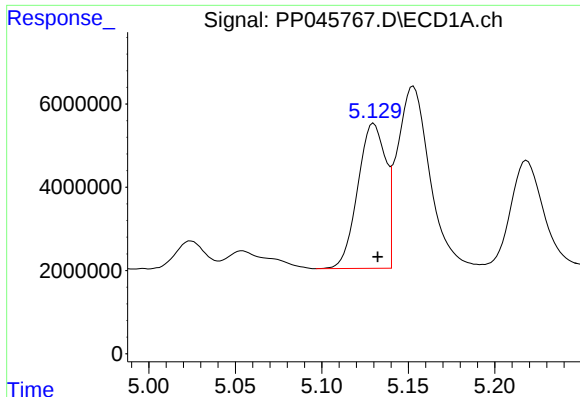
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.006 min
Response: 75301287
Conc: 52.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.482 min
Delta R.T.: -0.004 min
Response: 73285233
Conc: 48.33 ng/ml



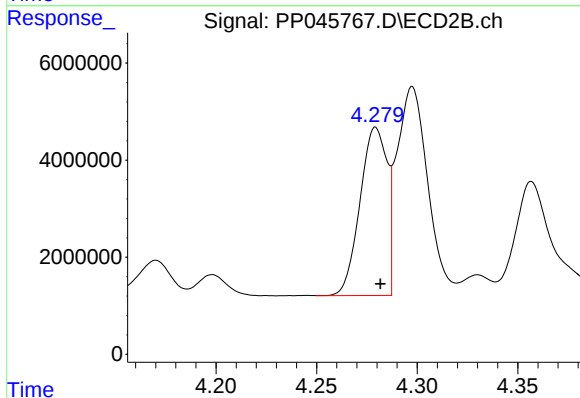
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 39086245
Conc: 543.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

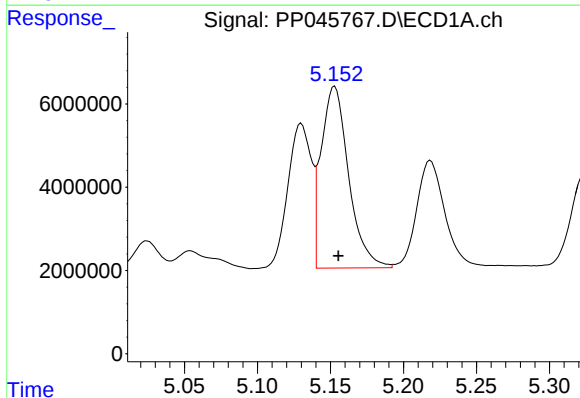
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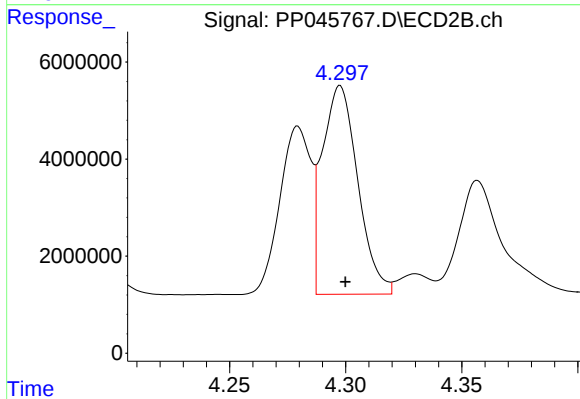
#3 AR-1016-1

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 32313246
Conc: 543.00 ng/ml



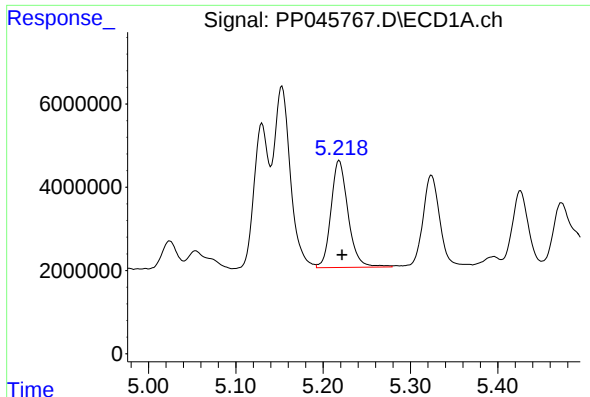
#4 AR-1016-2

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 57323989
Conc: 533.74 ng/ml



#4 AR-1016-2

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 45799479
Conc: 544.72 ng/ml



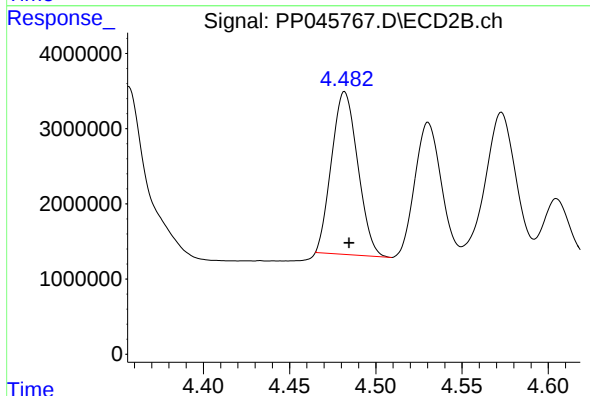
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 34926848
Conc: 530.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

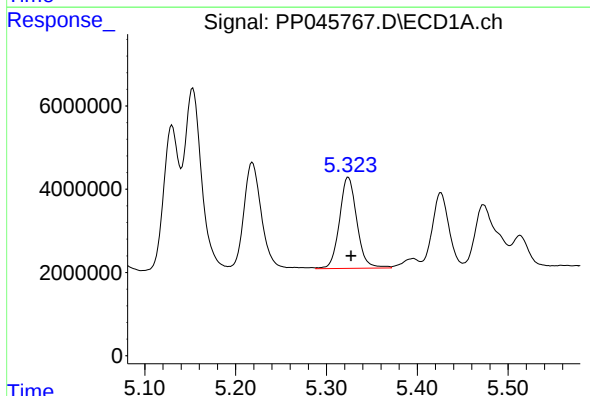
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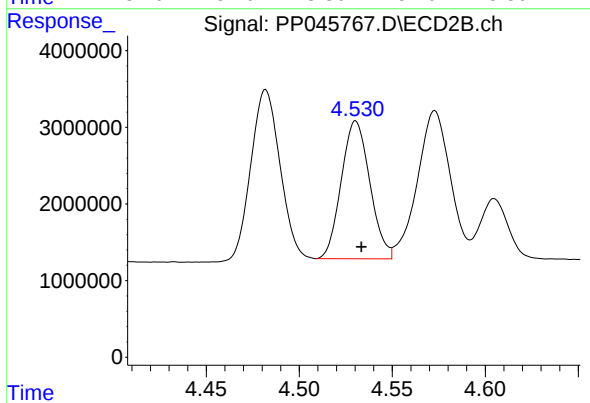
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 22881520
Conc: 504.67 ng/ml



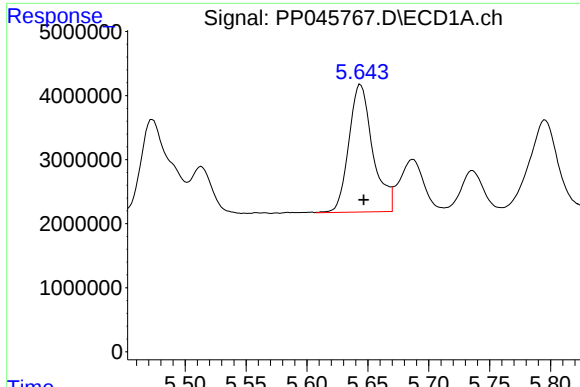
#6 AR-1016-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 29095412
Conc: 531.22 ng/ml



#6 AR-1016-4

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 19227312
Conc: 520.31 ng/ml



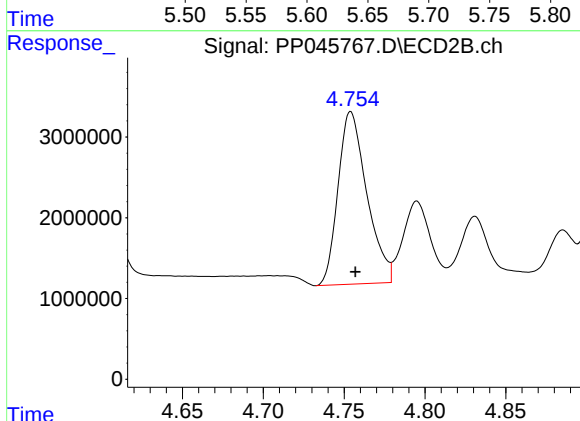
#7 AR-1016-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 27189879
Conc: 524.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

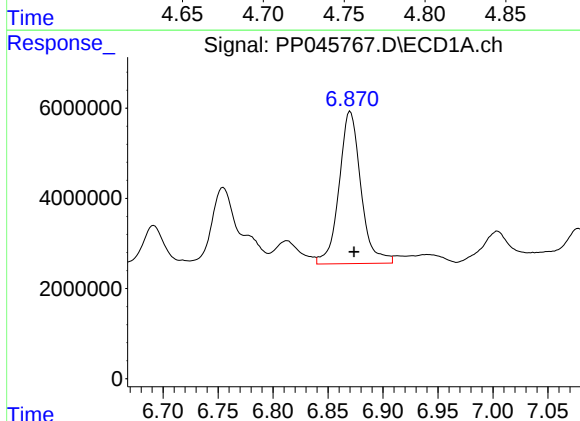
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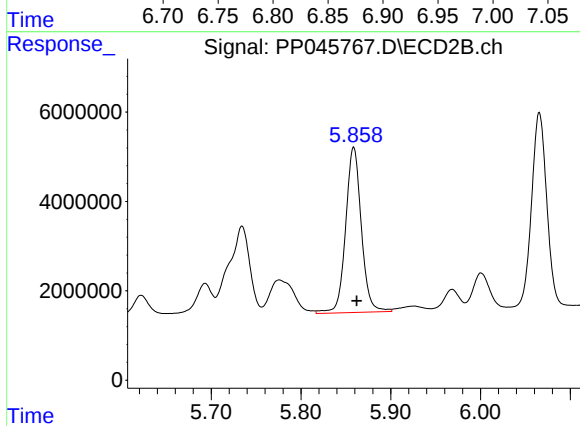
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 26456891
Conc: 552.50 ng/ml



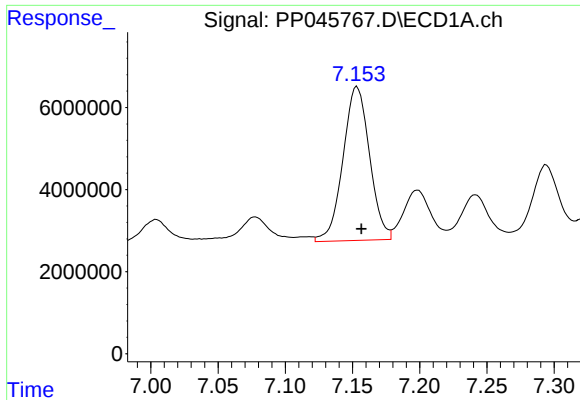
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 46732200
Conc: 585.98 ng/ml



#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 45051433
Conc: 543.48 ng/ml



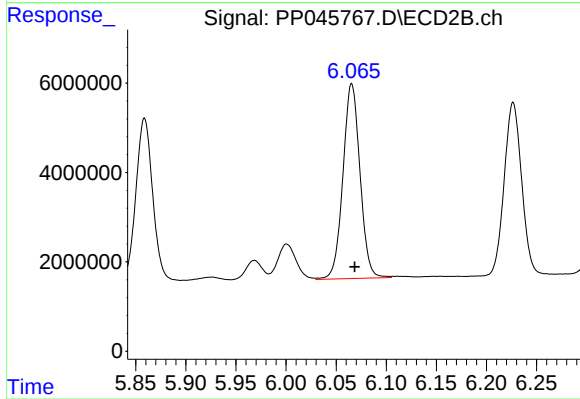
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 51505692
Conc: 571.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

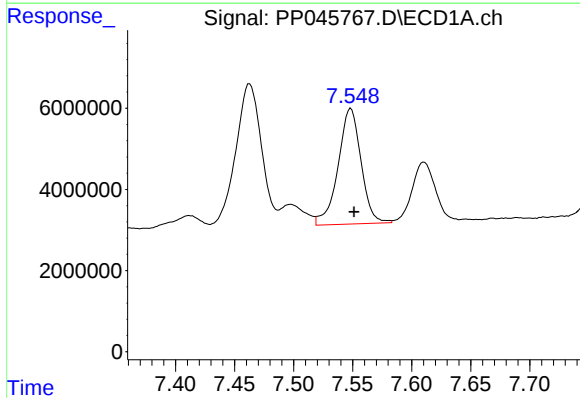
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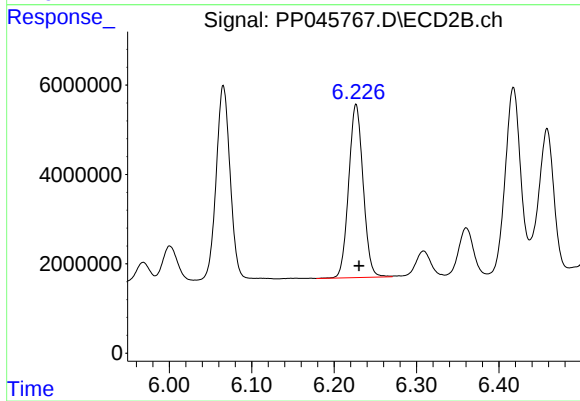
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 51636817
Conc: 530.00 ng/ml



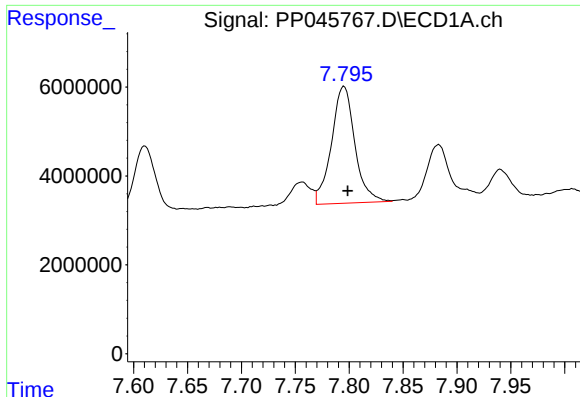
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 38625744
Conc: 557.56 ng/ml



#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 47205470
Conc: 510.33 ng/ml



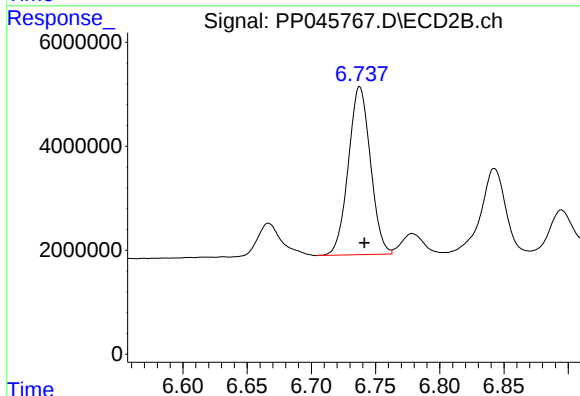
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 39721202
Conc: 514.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

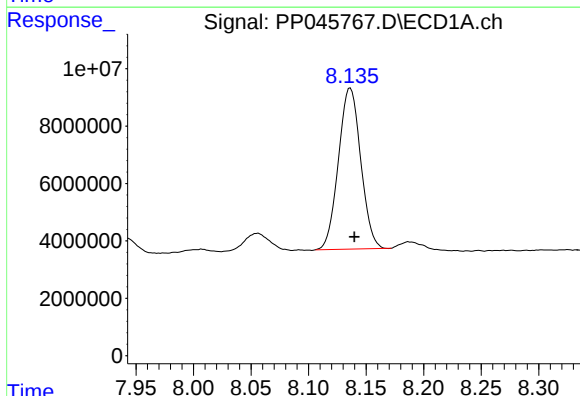
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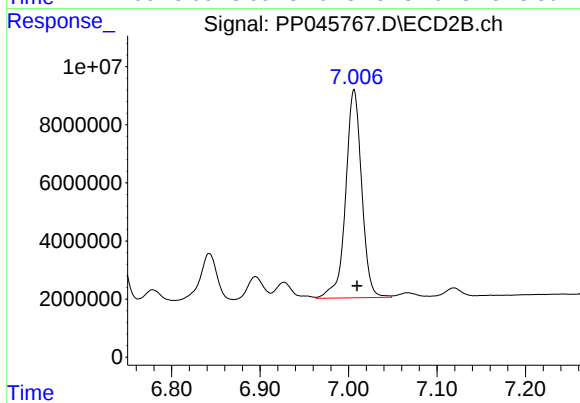
#34 AR-1260-4

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 38629773
Conc: 504.19 ng/ml



#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 75966249
Conc: 538.04 ng/ml



#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 90391906
Conc: 511.00 ng/ml