

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 12:27
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 12:45:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 12:10:47 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...	3.867	3.129	9211921	13234150	3.680	3.938
2)	SA Decachlor...	9.955	8.456	6327521	10218535	4.271	4.219
Target Compounds							
3)	L1 AR-1016-1	5.113	4.264	3488482	4980813	46.827	42.665
4)	L1 AR-1016-2	5.137	4.282	5259403	7186364	46.822	41.842
5)	L1 AR-1016-3	5.201	4.466	3542988	3820686	51.925	42.787
6)	L1 AR-1016-4	5.305	4.515	3048821	2958251	53.726	41.357
7)	L1 AR-1016-5	5.624	4.739	2269815	2995619	43.632	32.985m
31)	L7 AR-1260-1	6.852	5.840	3958976	6887316	47.217	44.914
32)	L7 AR-1260-2	7.135	6.047	4363238	9617114	43.038	48.362
33)	L7 AR-1260-3	7.528	6.208	3468993	7940658	42.468	46.340
34)	L7 AR-1260-4	7.777	6.718	3391012	7355245	42.041	51.764
35)	L7 AR-1260-5	8.115	6.986	6195536	14466017	38.184	40.387

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

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Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

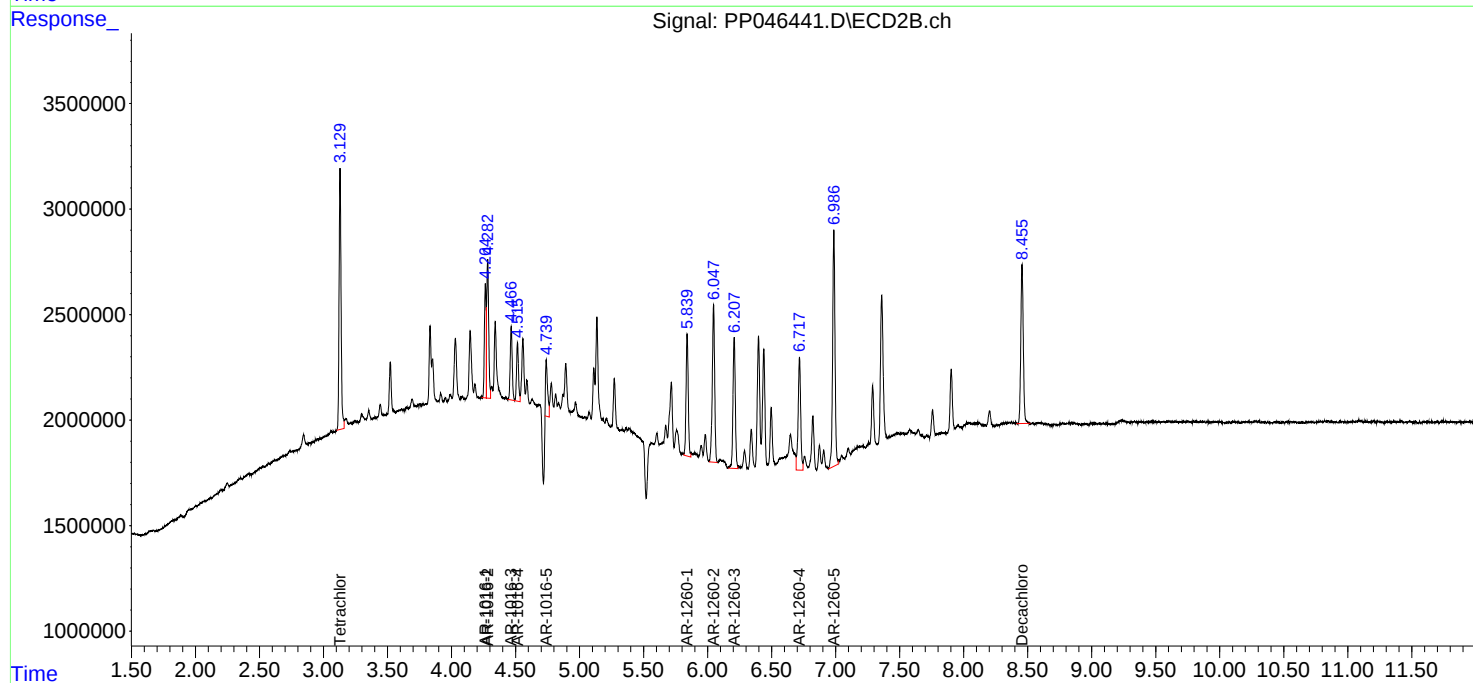
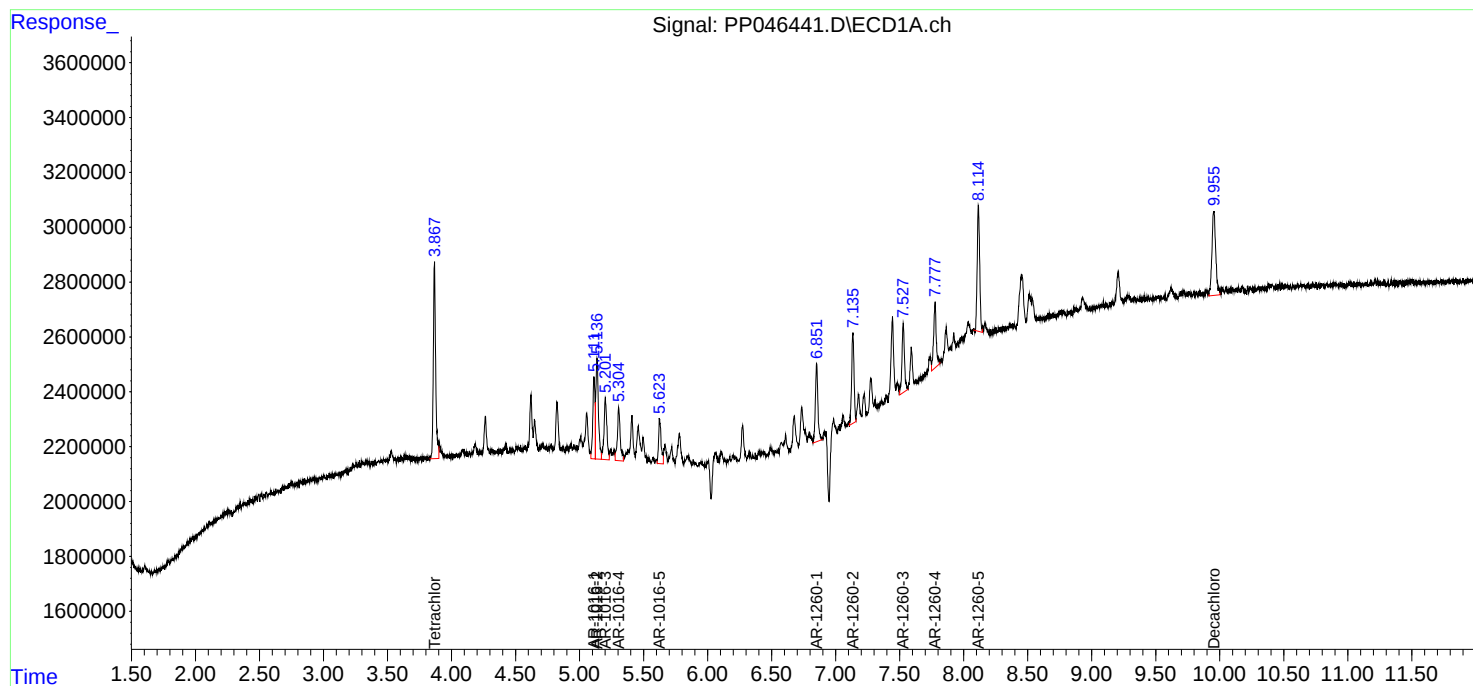
Instrument :
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ClientSampleId :
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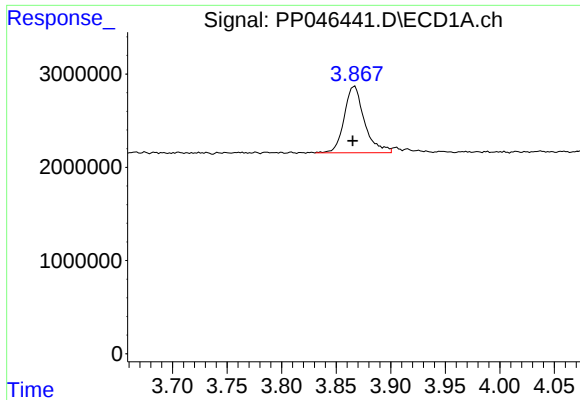
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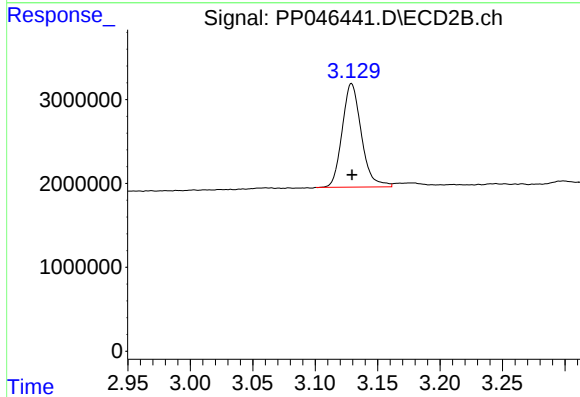
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 9211921
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

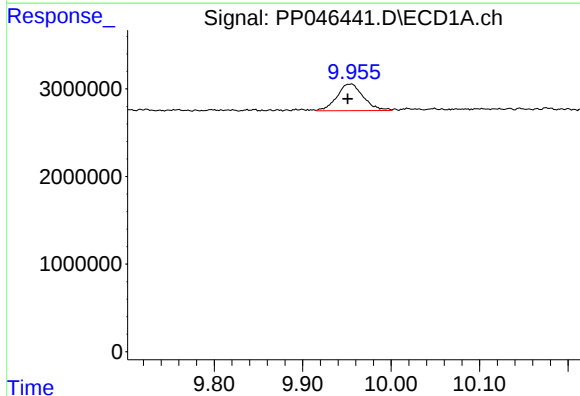
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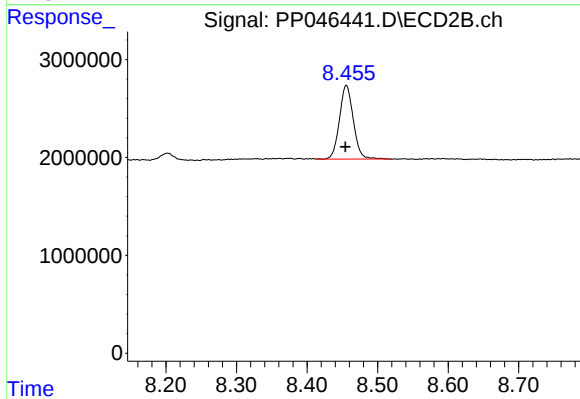
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 13234150
Conc: 3.94 ng/ml



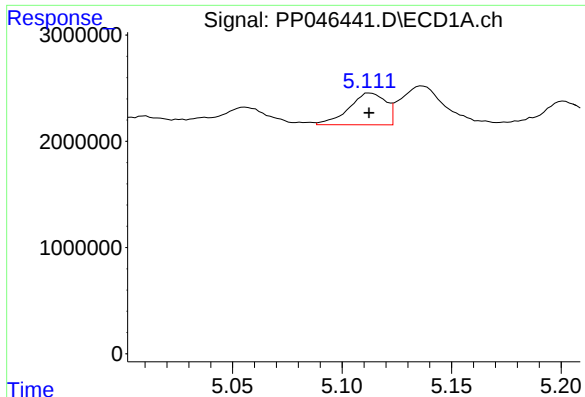
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.004 min
Response: 6327521
Conc: 4.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.456 min
Delta R.T.: 0.001 min
Response: 10218535
Conc: 4.22 ng/ml



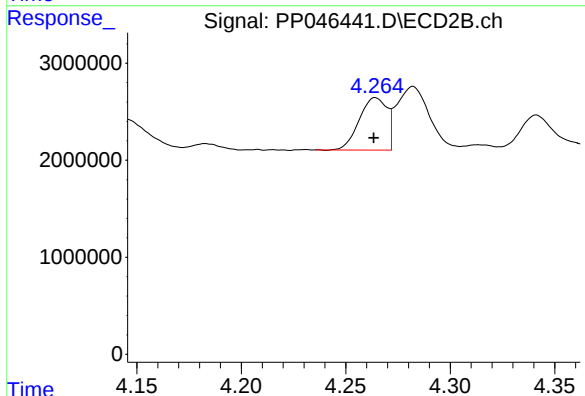
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 3488482
Conc: 46.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

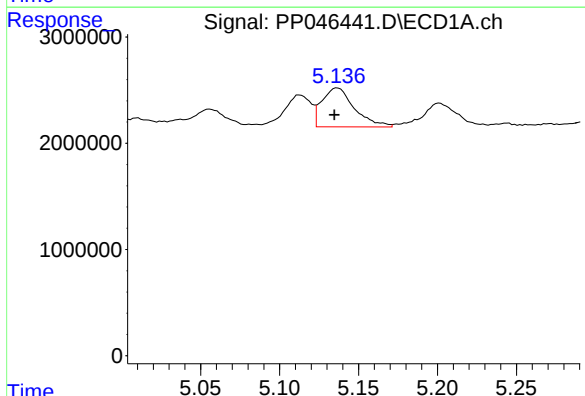
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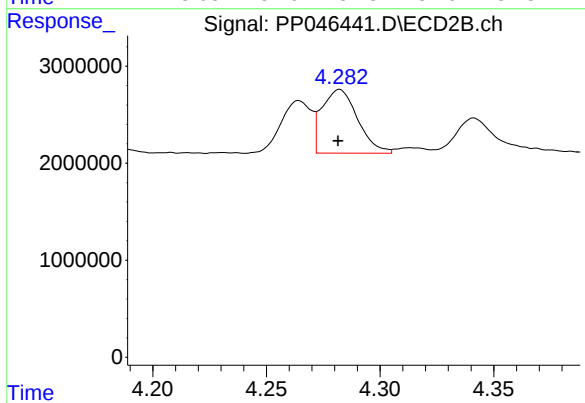
#3 AR-1016-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 4980813
Conc: 42.67 ng/ml



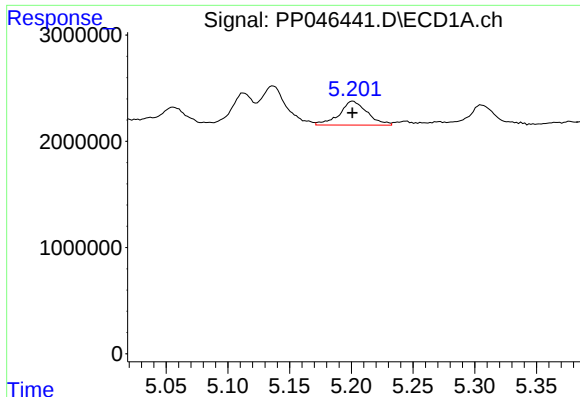
#4 AR-1016-2

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 5259403
Conc: 46.82 ng/ml



#4 AR-1016-2

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 7186364
Conc: 41.84 ng/ml



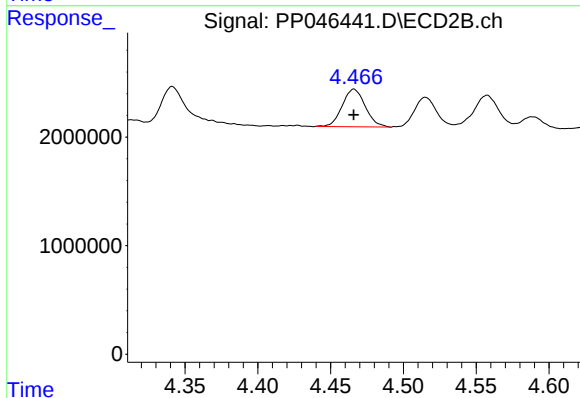
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 3542988
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

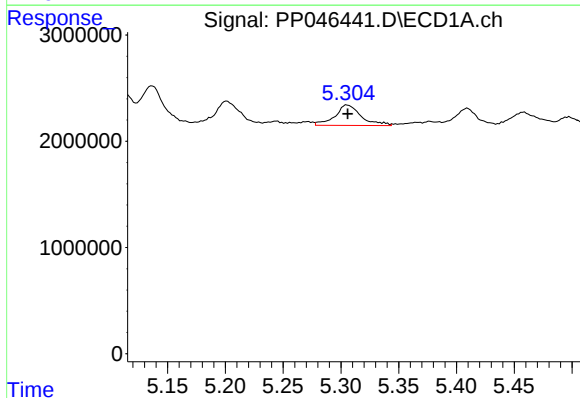
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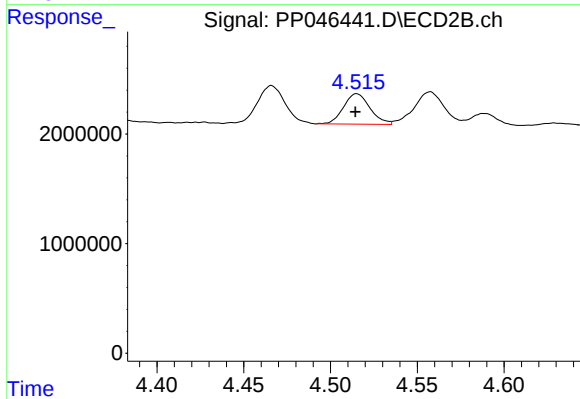
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 3820686
Conc: 42.79 ng/ml



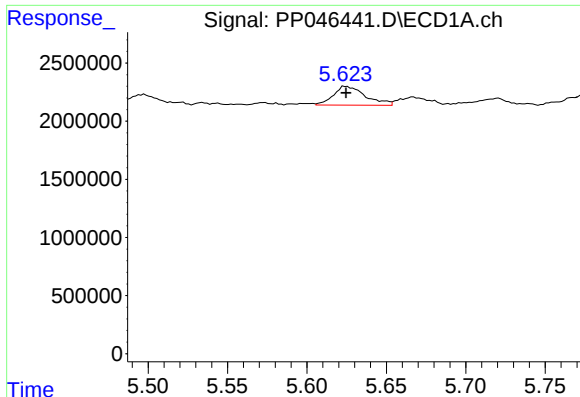
#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 3048821
Conc: 53.73 ng/ml



#6 AR-1016-4

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 2958251
Conc: 41.36 ng/ml



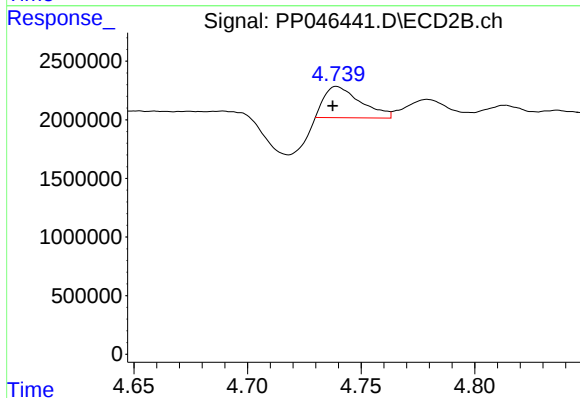
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 2269815
Conc: 43.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

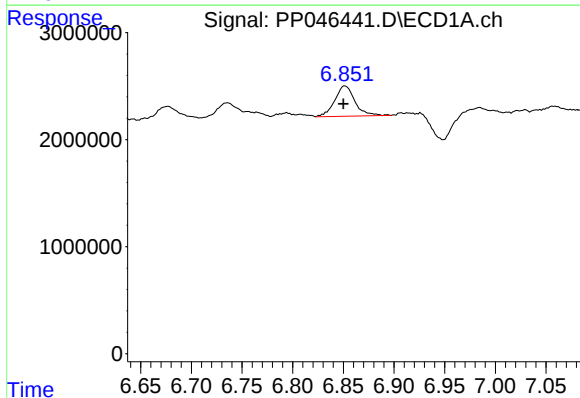
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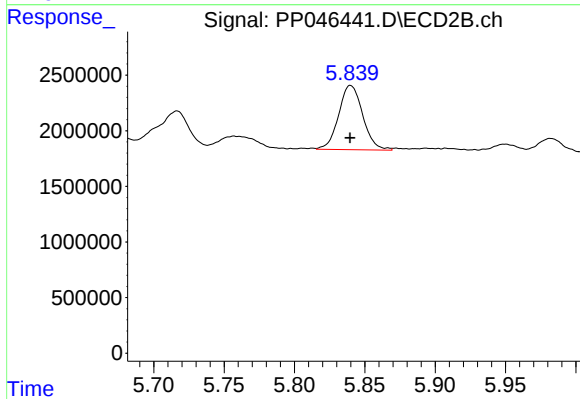
#7 AR-1016-5

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 2995619
Conc: 32.98 ng/ml m



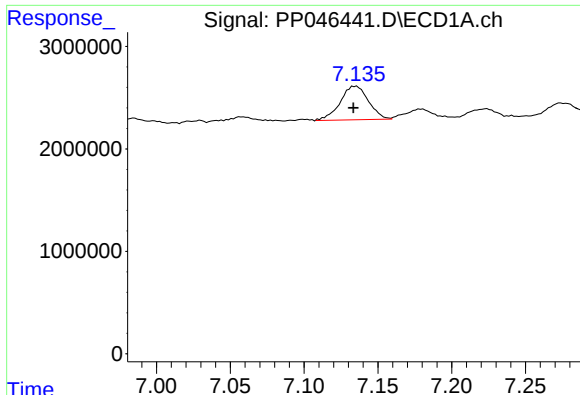
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 3958976
Conc: 47.22 ng/ml



#31 AR-1260-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 6887316
Conc: 44.91 ng/ml



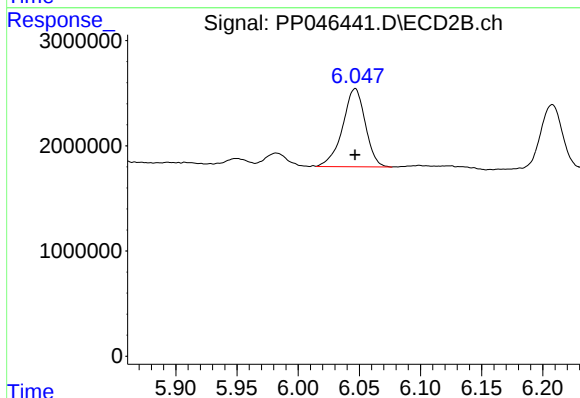
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 4363238
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

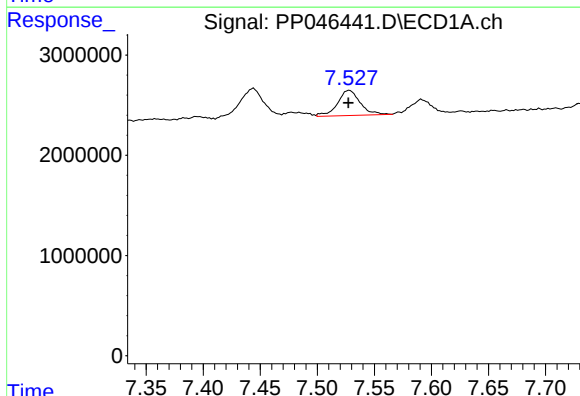
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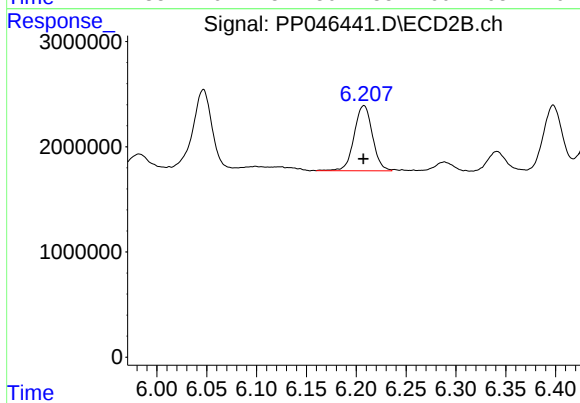
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 9617114
Conc: 48.36 ng/ml



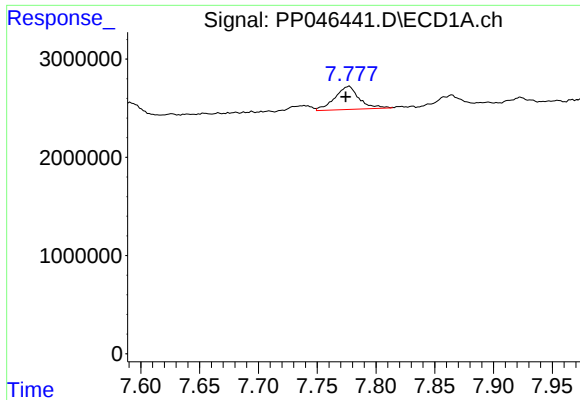
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3468993
Conc: 42.47 ng/ml



#33 AR-1260-3

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 7940658
Conc: 46.34 ng/ml



#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 3391012
Conc: 42.04 ng/ml

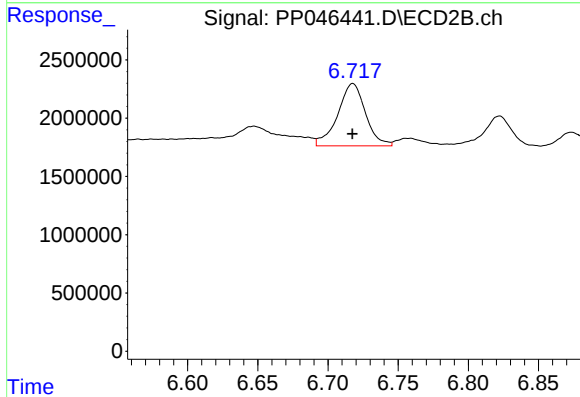
Instrument :
ECD_P
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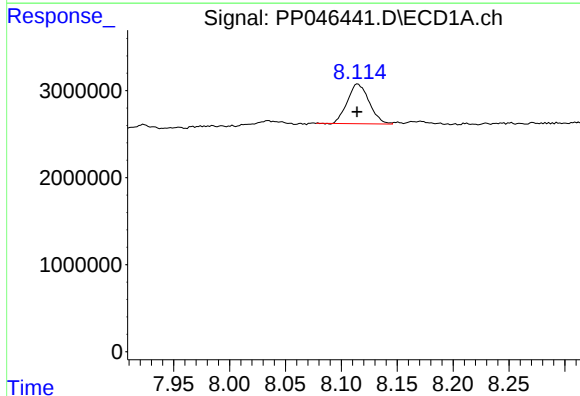
04/25/2022
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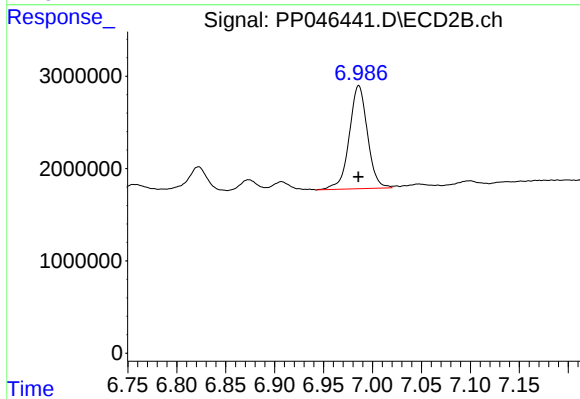
#34 AR-1260-4

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 7355245
Conc: 51.76 ng/ml



#35 AR-1260-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 6195536
Conc: 38.18 ng/ml



#35 AR-1260-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 14466017
Conc: 40.39 ng/ml