

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080923\
 Data File : PQ062891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:42
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:05:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 01:47:47 2023
 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...	3.453	2.785	24967653	20137289	4.647	4.883
2) SA Decachlor...	8.685	7.599	18516898	21364061	4.782	4.939
Target Compounds						
3) L1 AR-1016-1	4.565	3.799	9810802	8271441	50.422	51.902
4) L1 AR-1016-2	4.585	3.814	13676735	10634814	49.290	49.771
5) L1 AR-1016-3	4.643	3.976	8551144	5907388	50.006	49.411
6) L1 AR-1016-4	4.736	4.025	6904995	4923190	49.066	50.741
7) L1 AR-1016-5	5.025	4.223	7013866	6607567	50.975	52.508
31) L7 AR-1260-1	6.135	5.226	13539545	13050310	52.964	52.290
32) L7 AR-1260-2	6.397	5.416	15315845	15961835	50.209m	51.828
33) L7 AR-1260-3	6.753	5.560	10130867	18073535	48.059	58.326
34) L7 AR-1260-4	6.971	6.026	11810663	12602978	49.282	51.396
35) L7 AR-1260-5	7.284	6.271	22642761	26505279	48.263	48.498

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

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Acq On : 09 Aug 2023 19:42
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

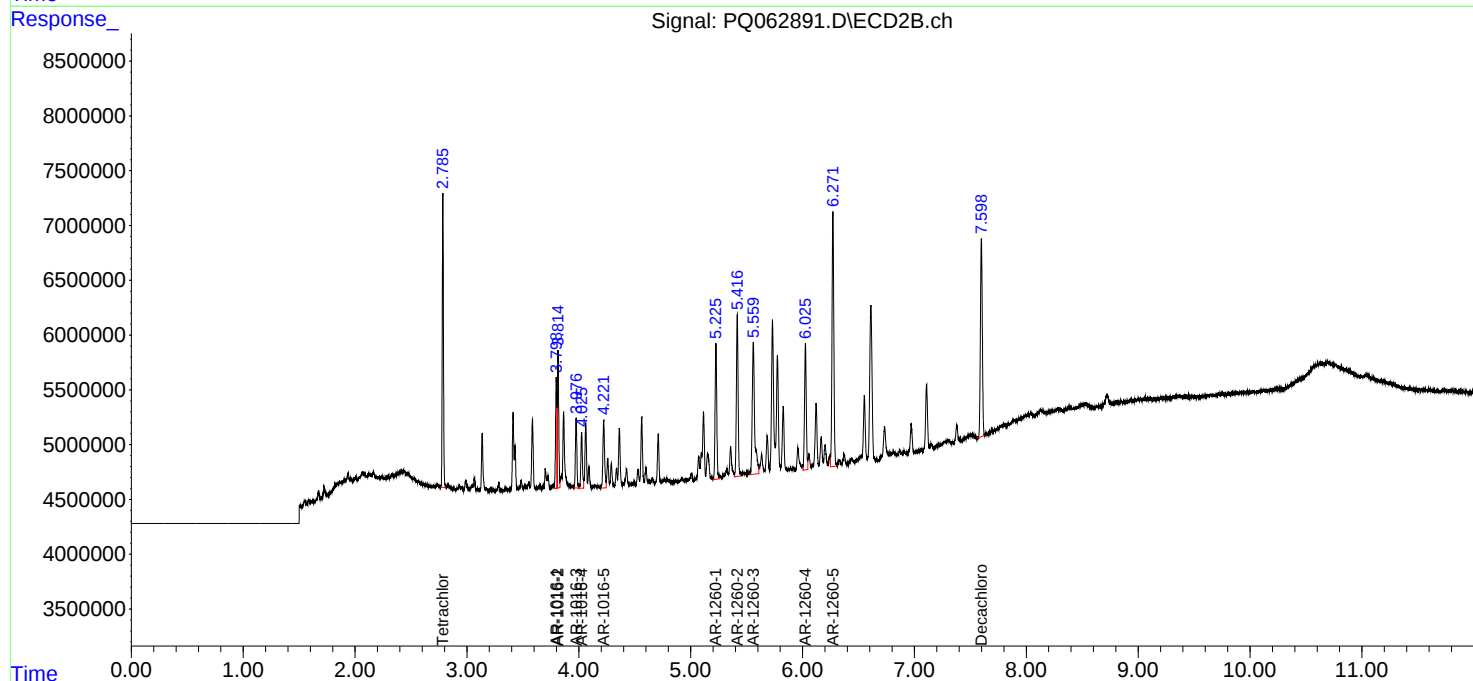
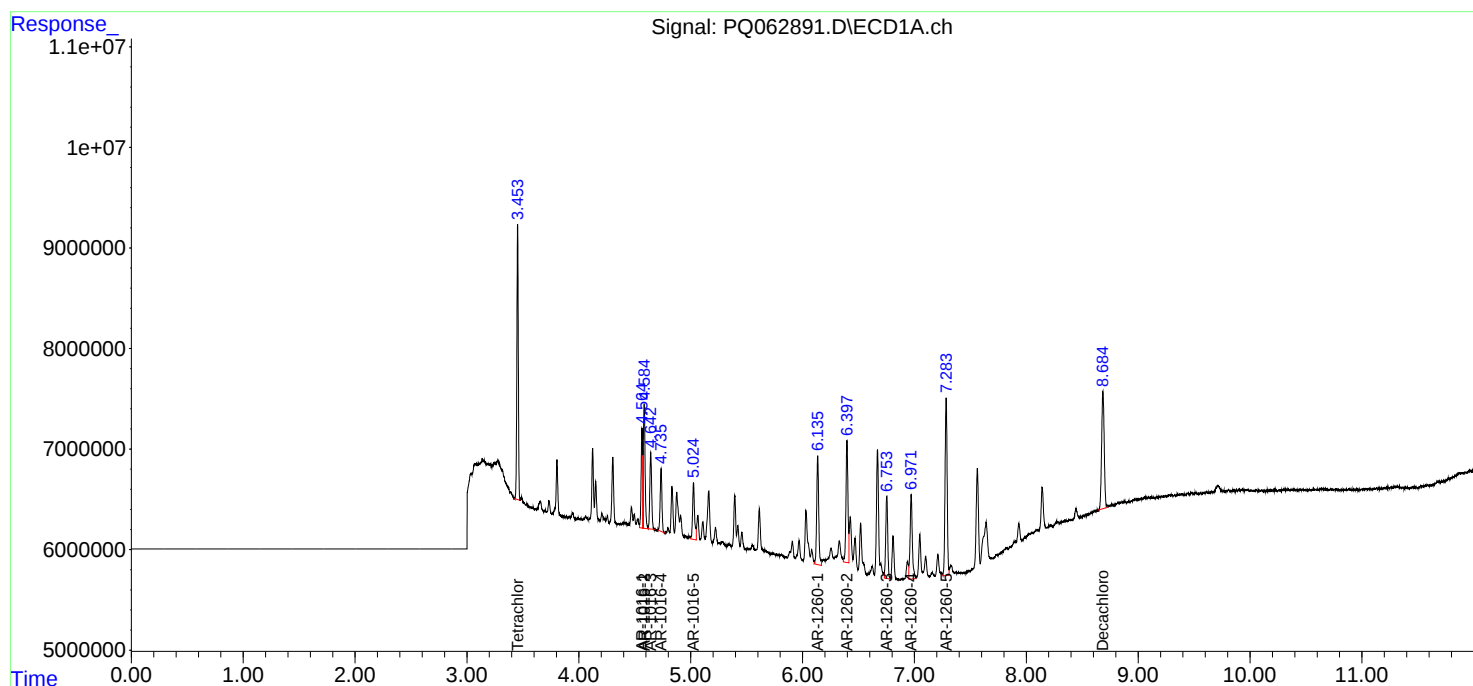
Instrument :
ECD_Q
ClientSampleId :
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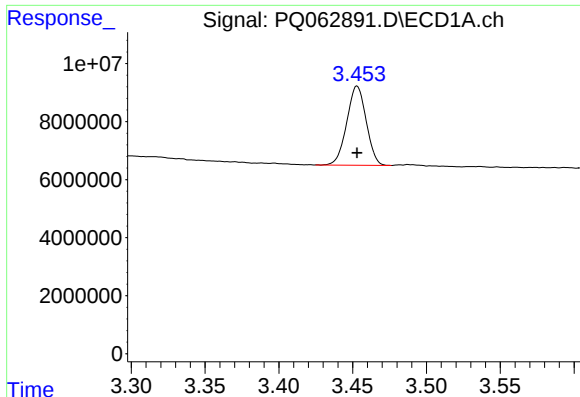
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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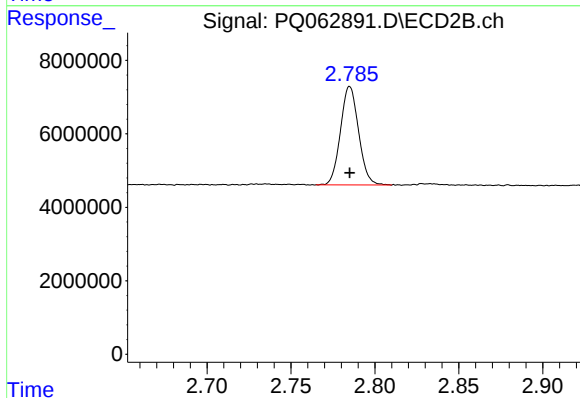
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 24967653
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

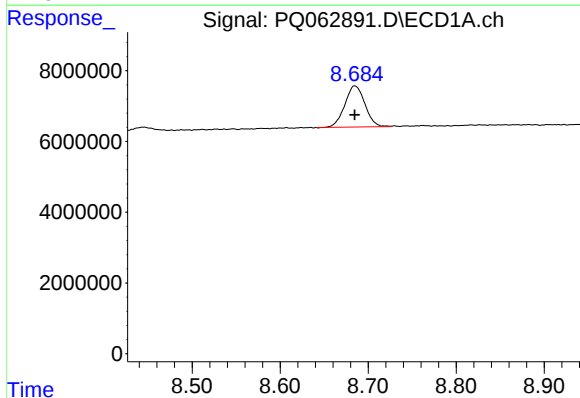
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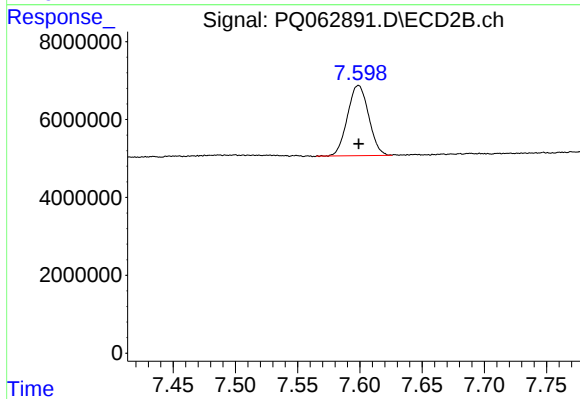
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20137289
Conc: 4.88 ng/ml



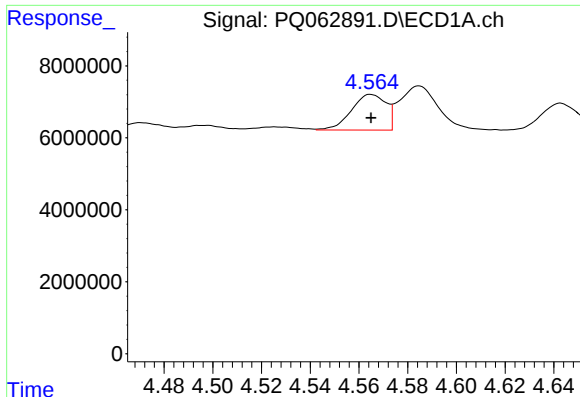
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 18516898
Conc: 4.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 21364061
Conc: 4.94 ng/ml



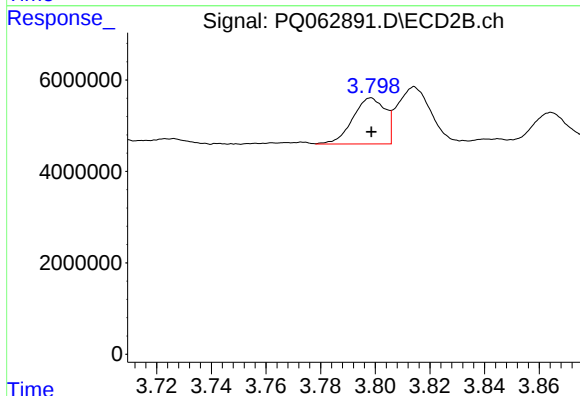
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9810802
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

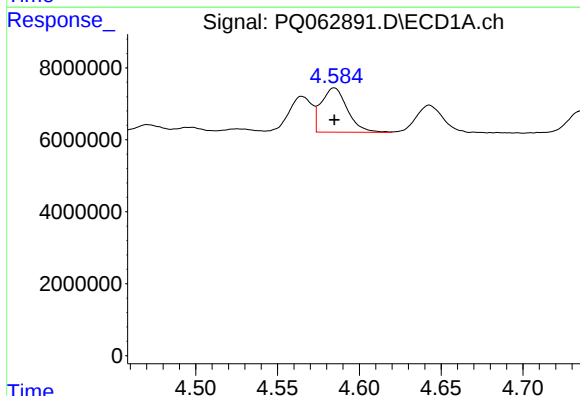
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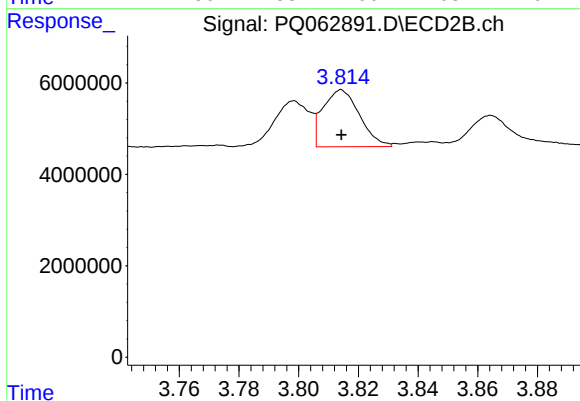
#3 AR-1016-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 8271441
Conc: 51.90 ng/ml



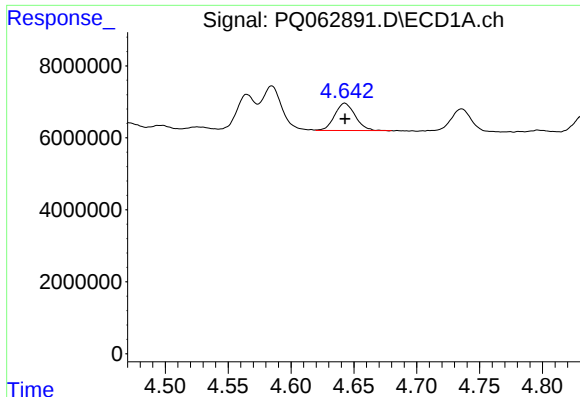
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 13676735
Conc: 49.29 ng/ml



#4 AR-1016-2

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 10634814
Conc: 49.77 ng/ml



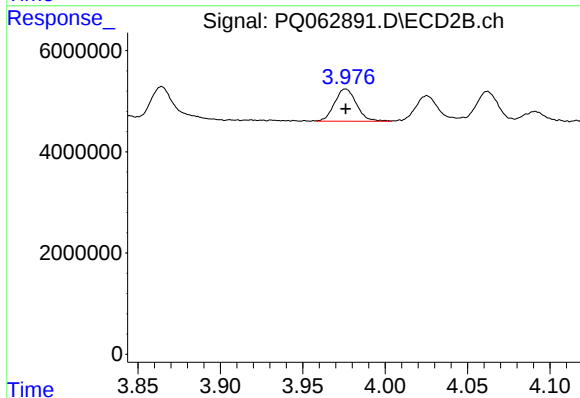
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 8551144
Conc: 50.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

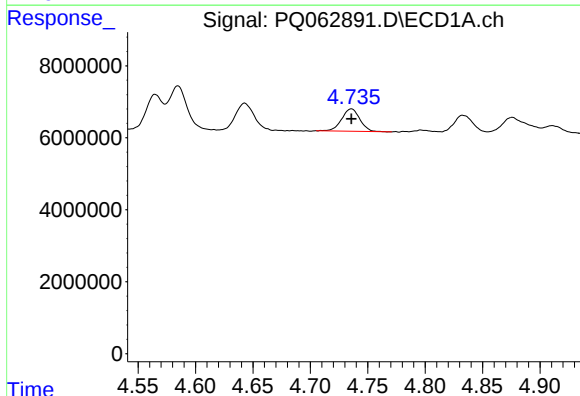
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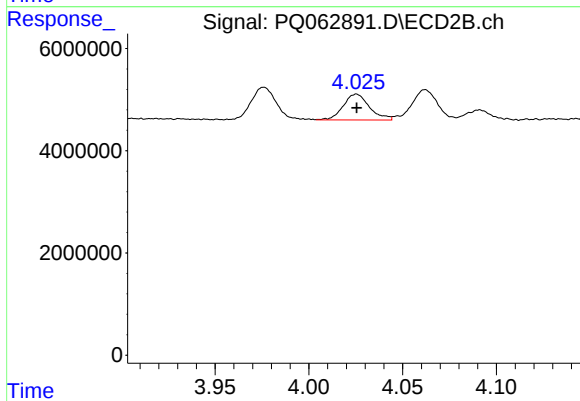
#5 AR-1016-3

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 5907388
Conc: 49.41 ng/ml



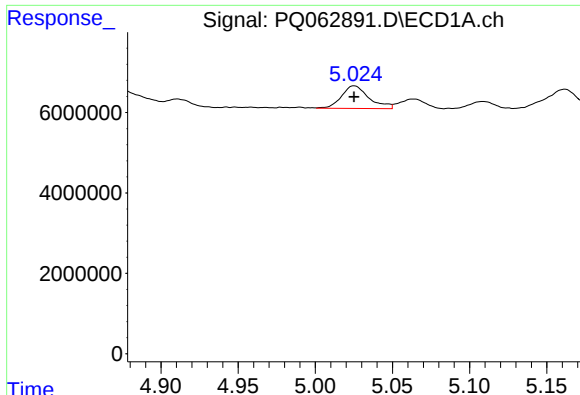
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 6904995
Conc: 49.07 ng/ml



#6 AR-1016-4

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4923190
Conc: 50.74 ng/ml



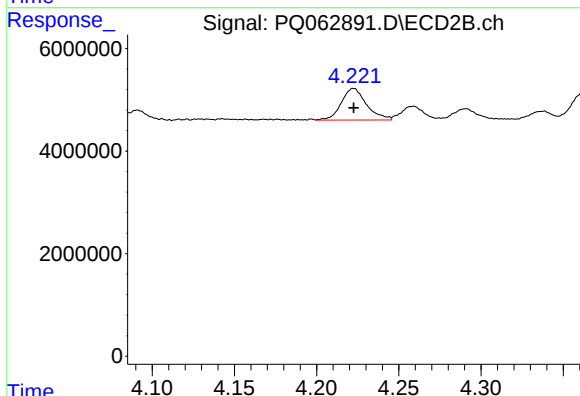
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7013866
Conc: 50.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

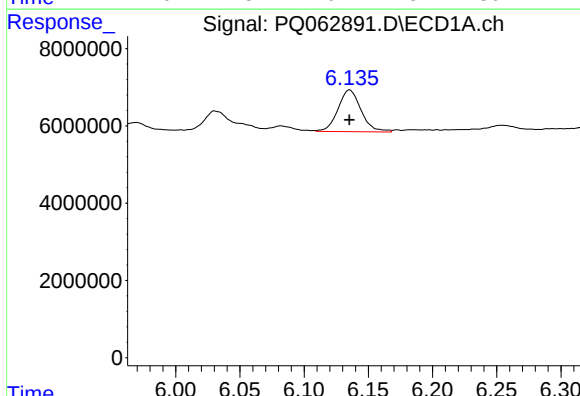
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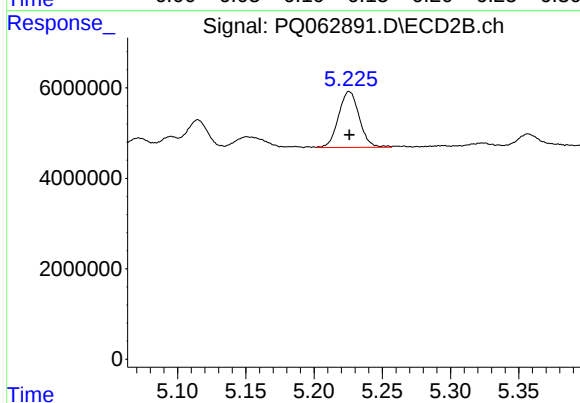
#7 AR-1016-5

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 6607567
Conc: 52.51 ng/ml



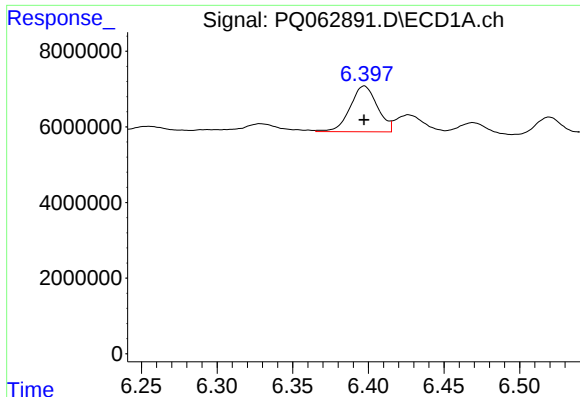
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 13539545
Conc: 52.96 ng/ml



#31 AR-1260-1

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 13050310
Conc: 52.29 ng/ml



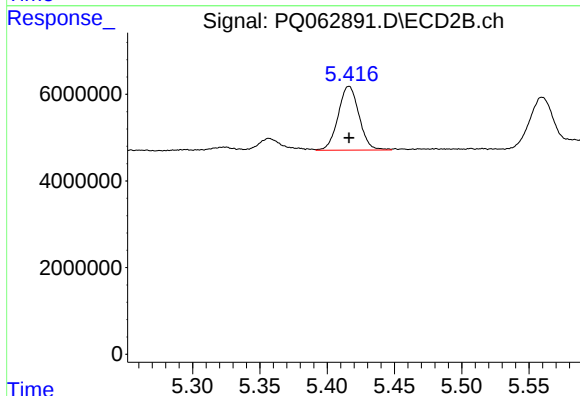
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 15315845
Conc: 50.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

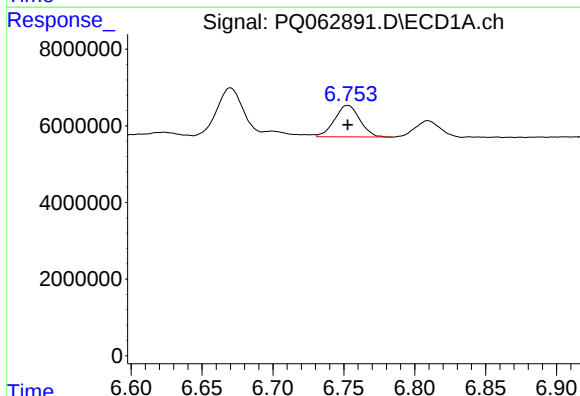
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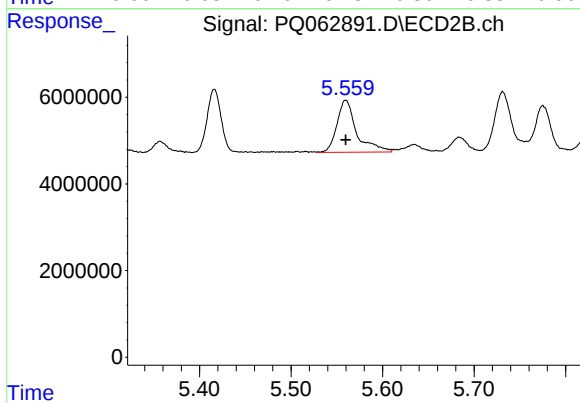
#32 AR-1260-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 15961835
Conc: 51.83 ng/ml



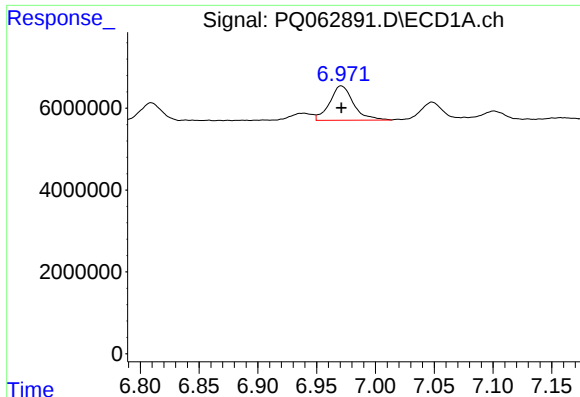
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 10130867
Conc: 48.06 ng/ml



#33 AR-1260-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 18073535
Conc: 58.33 ng/ml



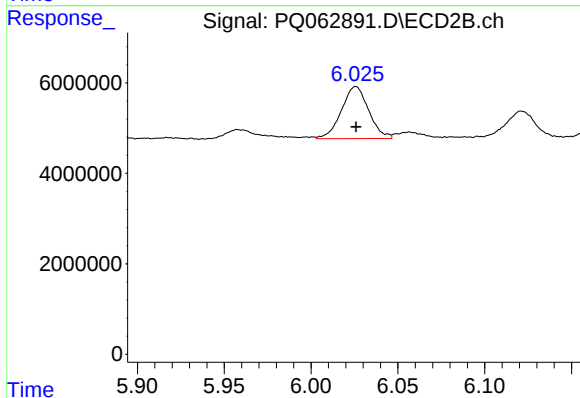
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 11810663
Conc: 49.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

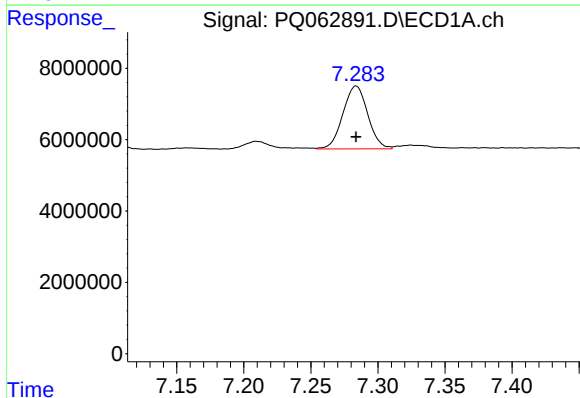
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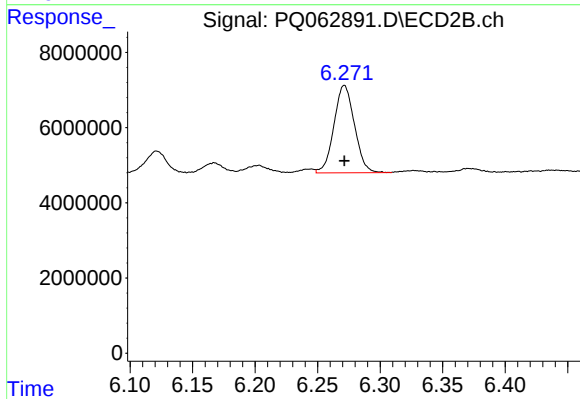
#34 AR-1260-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 12602978
Conc: 51.40 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 22642761
Conc: 48.26 ng/ml



#35 AR-1260-5

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 26505279
Conc: 48.50 ng/ml