

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:24
 Operator : YP\AJ
 Sample : PB163734BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163734BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:35:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.436	2.816	113.6E6	120.7E6	15.911	16.952
2) SA Decachlor...	8.609	7.589	66337171	120.6E6	15.221	18.259
Target Compounds						
3) L1 AR-1016-1	4.536	3.835	80353837	148.6E6	343.885	625.741 #
4) L1 AR-1016-2	4.556	3.835	122.9E6	148.6E6	334.841	411.218
5) L1 AR-1016-3	4.614	3.996	76484927	79398284	338.377	408.779
6) L1 AR-1016-4	4.706	4.045	63611036	67335506	334.103	416.946
7) L1 AR-1016-5	4.992	4.240	61227373	80118776	346.296	414.800m
31) L7 AR-1260-1	6.092	5.236	109.9E6	154.4E6	330.425	402.198
32) L7 AR-1260-2	6.351	5.426	126.7E6	187.8E6	337.895	411.925
33) L7 AR-1260-3	6.705	5.568	79423748	177.0E6	337.958	406.117
34) L7 AR-1260-4	6.922	6.029	92941201	130.2E6	335.398	405.199
35) L7 AR-1260-5	7.232	6.275	174.4E6	290.0E6	326.278	397.905

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

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Data File : PQ068933.D
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Acq On : 27 Sep 2024 13:24
Operator : YP\AJ
Sample : PB163734BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

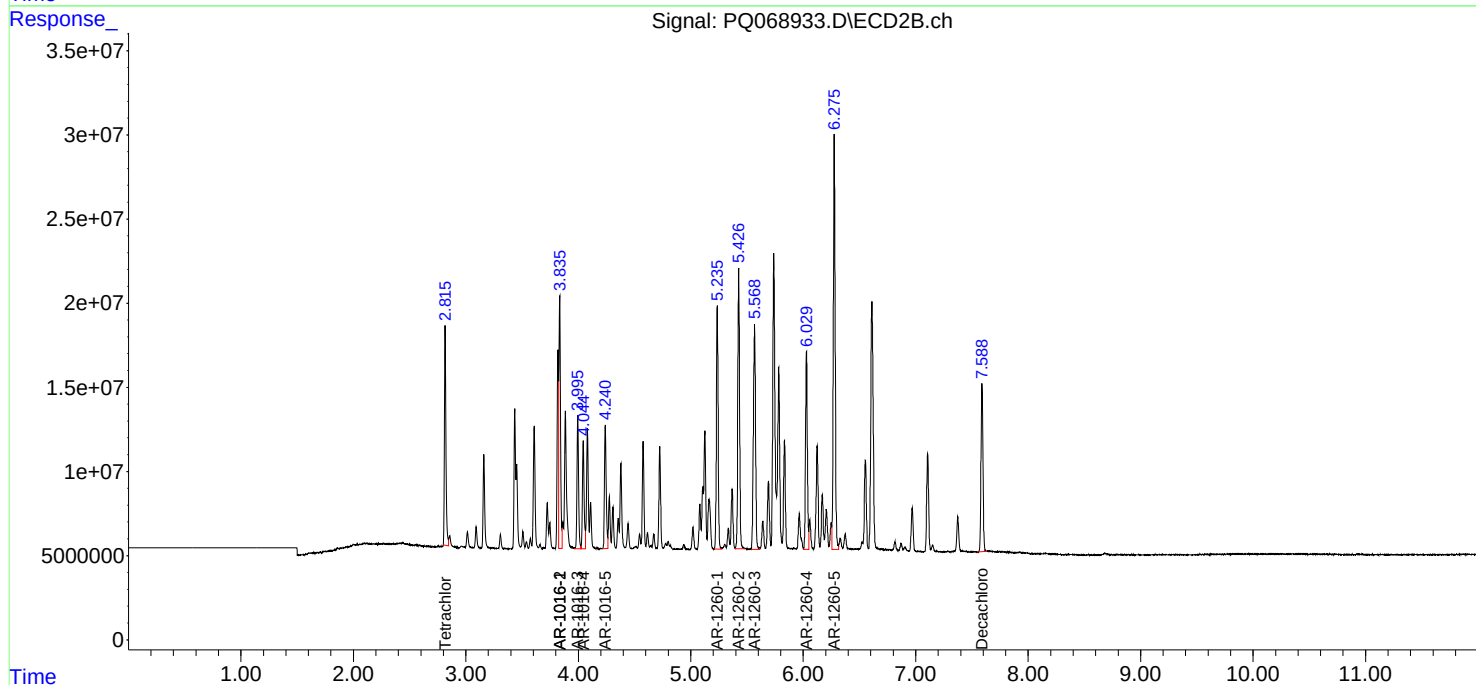
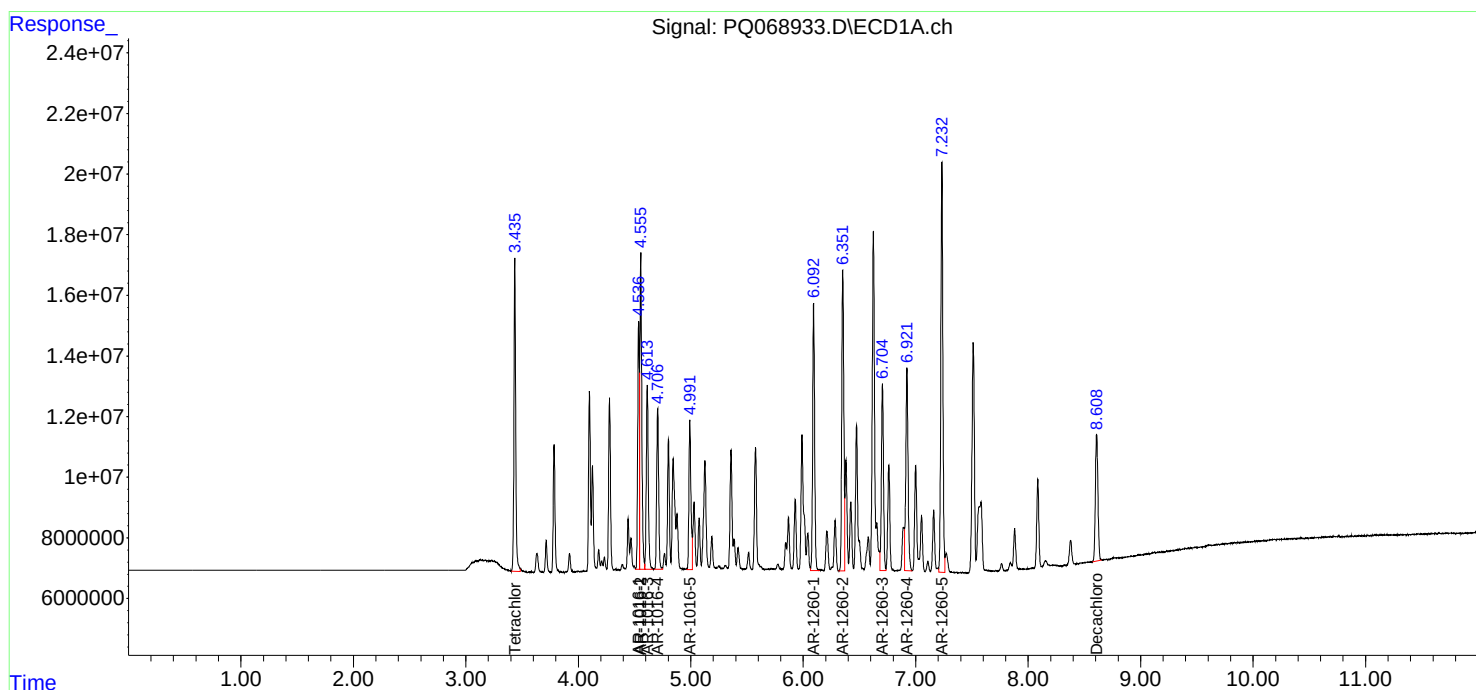
Instrument :
ECD_Q
ClientSampleId :
PB163734BS

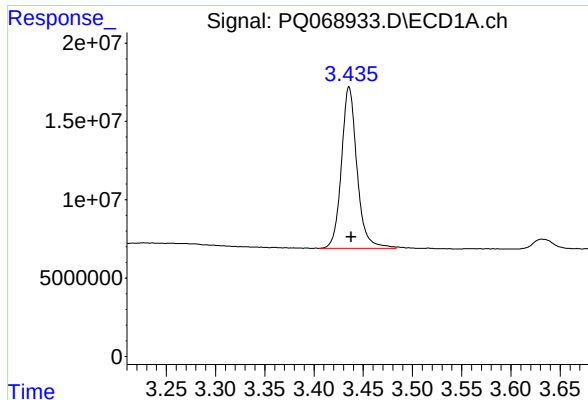
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:35:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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Volume 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





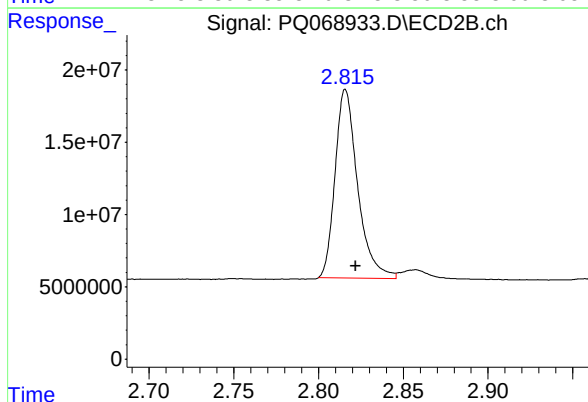
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 113615414
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163734BS

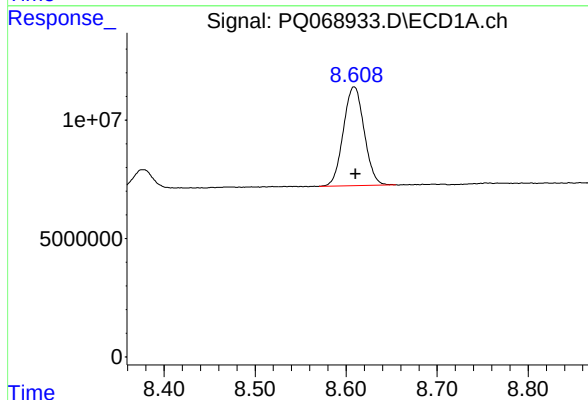
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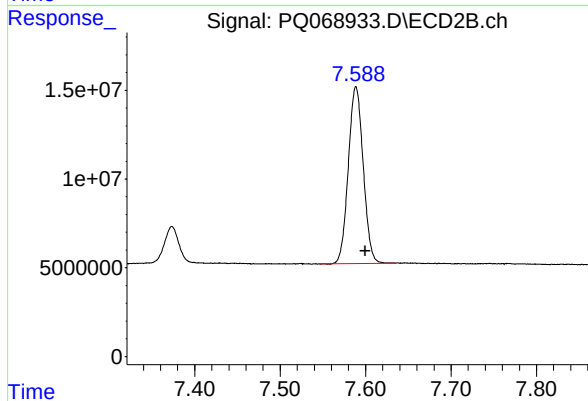
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 120740055
Conc: 16.95 ng/ml



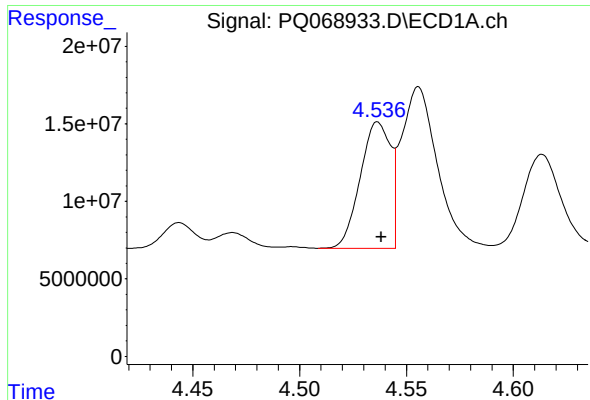
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 66337171
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 120579690
Conc: 18.26 ng/ml



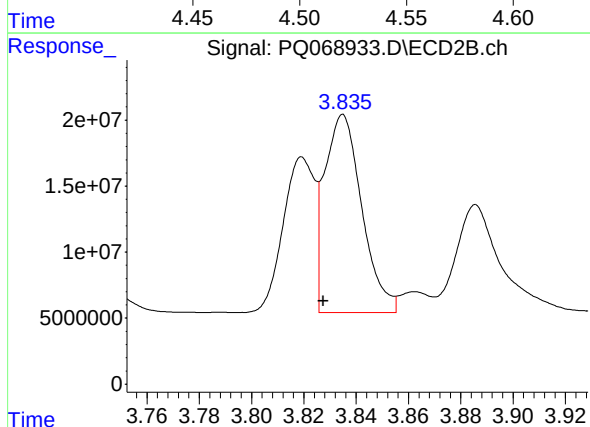
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 80353837
Conc: 343.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163734BS

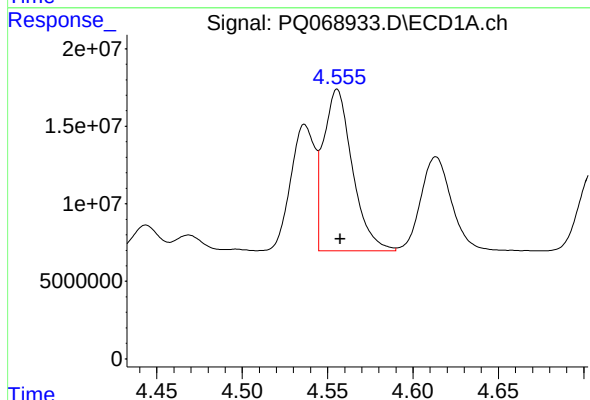
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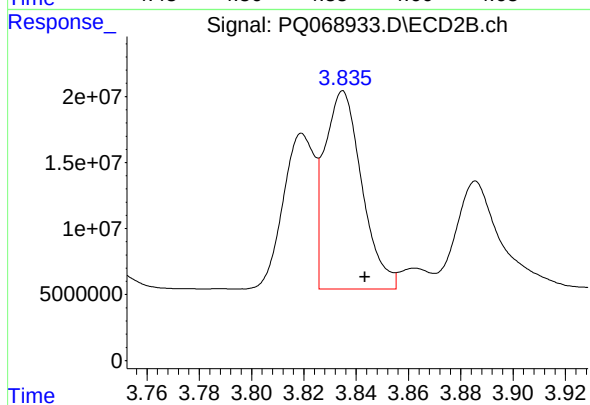
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.008 min
Response: 148594597
Conc: 625.74 ng/ml



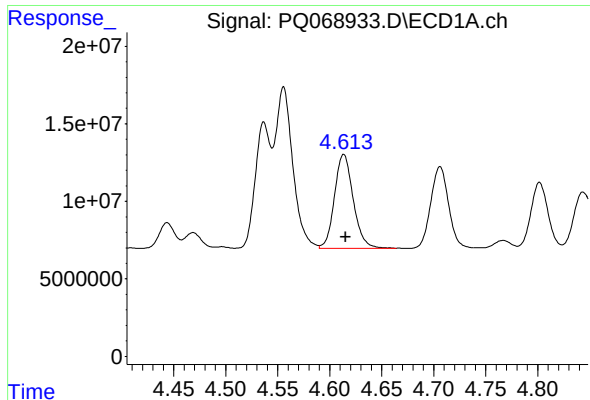
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 122939258
Conc: 334.84 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 148594597
Conc: 411.22 ng/ml



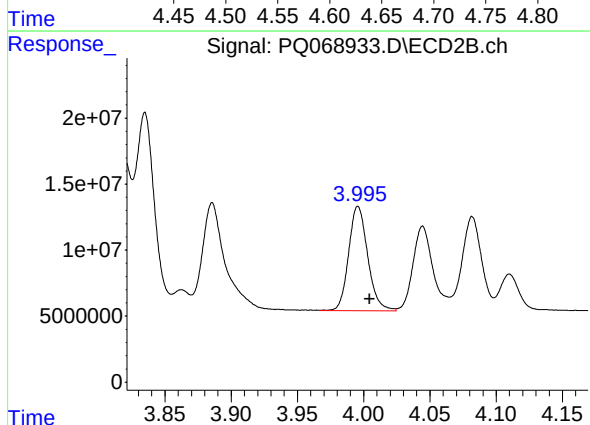
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 76484927
Conc: 338.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163734BS

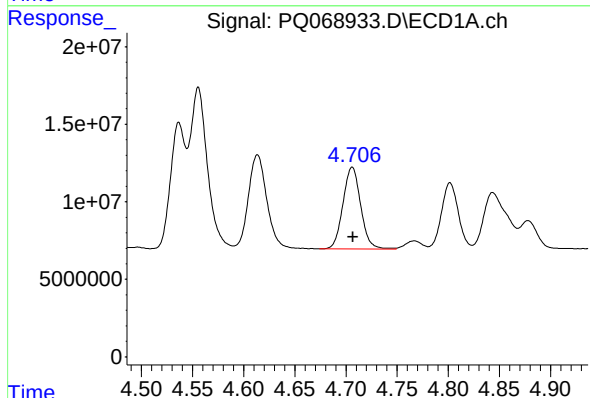
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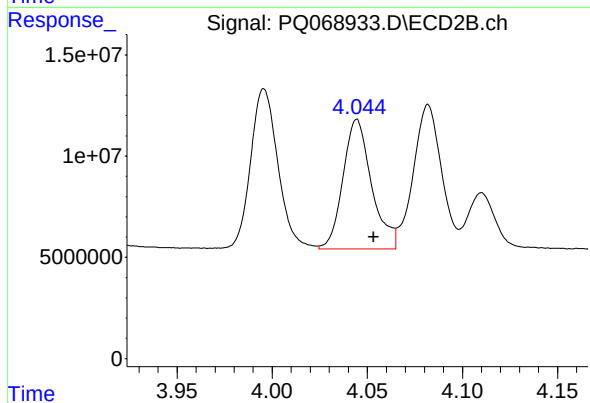
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 79398284
Conc: 408.78 ng/ml



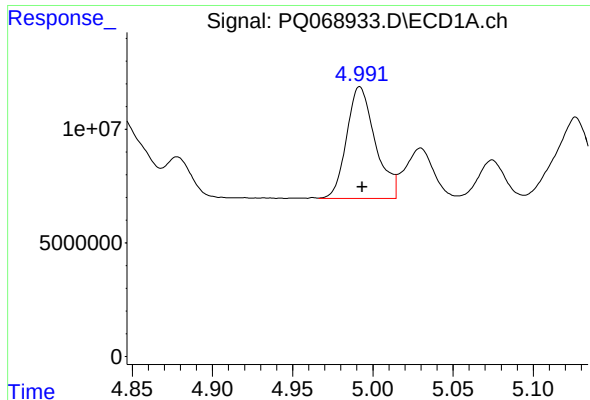
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 63611036
Conc: 334.10 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 67335506
Conc: 416.95 ng/ml



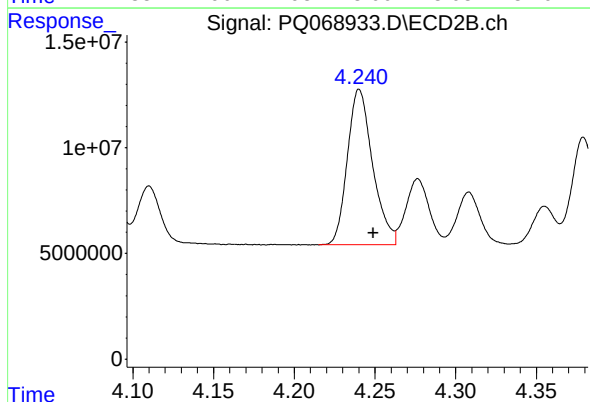
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 61227373
Conc: 346.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163734BS

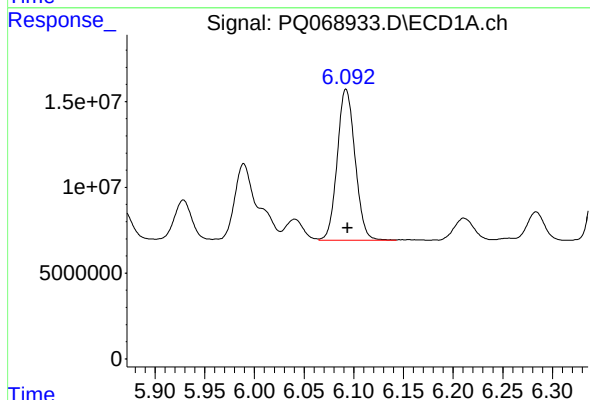
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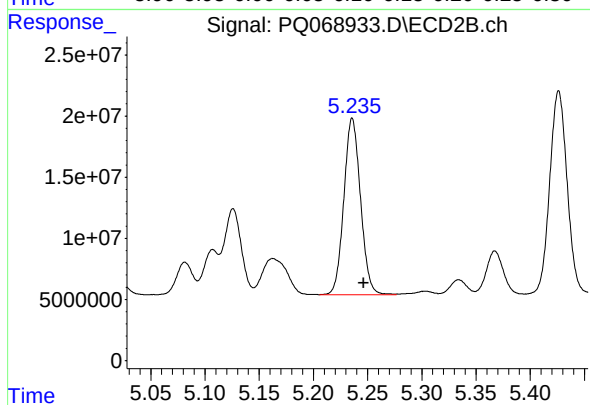
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 80118776
Conc: 414.80 ng/ml



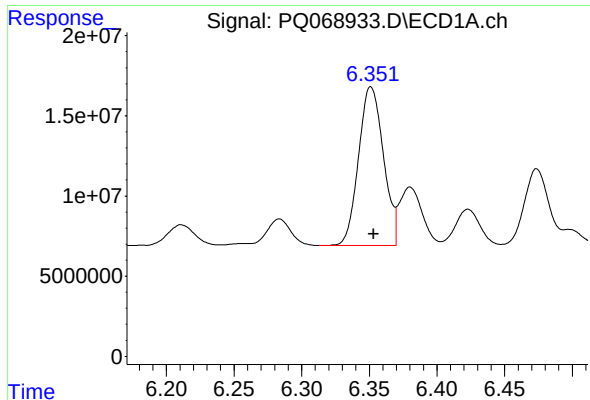
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 109883074
Conc: 330.43 ng/ml



#31 AR-1260-1

R.T.: 5.236 min
Delta R.T.: -0.011 min
Response: 154437683
Conc: 402.20 ng/ml



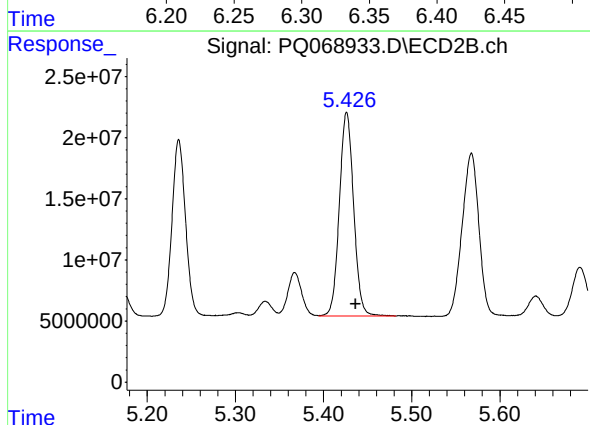
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 126652164
Conc: 337.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163734BS

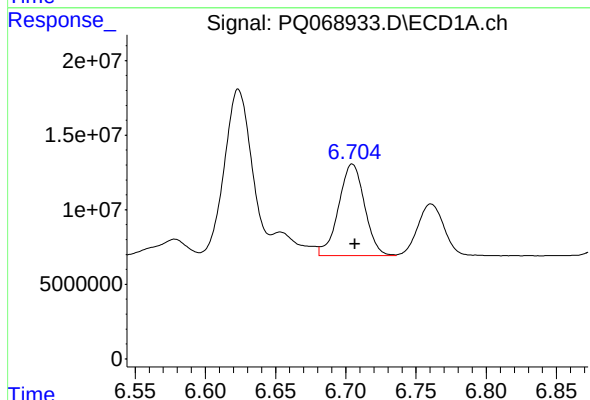
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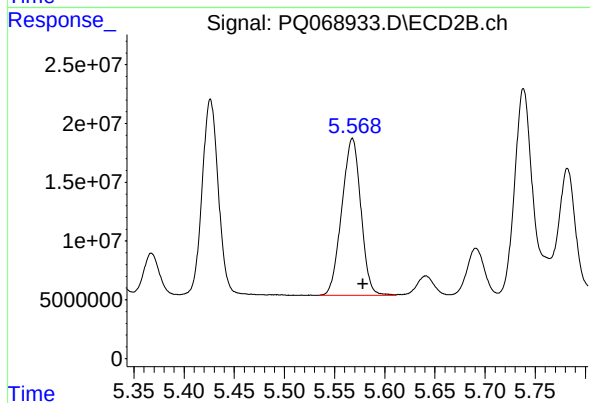
#32 AR-1260-2

R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 187754387
Conc: 411.92 ng/ml



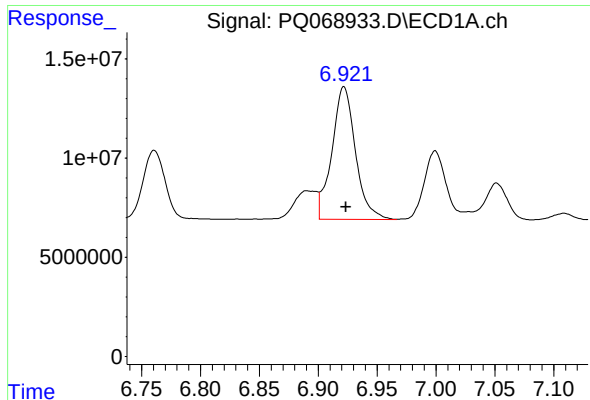
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 79423748
Conc: 337.96 ng/ml



#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.011 min
Response: 176991797
Conc: 406.12 ng/ml



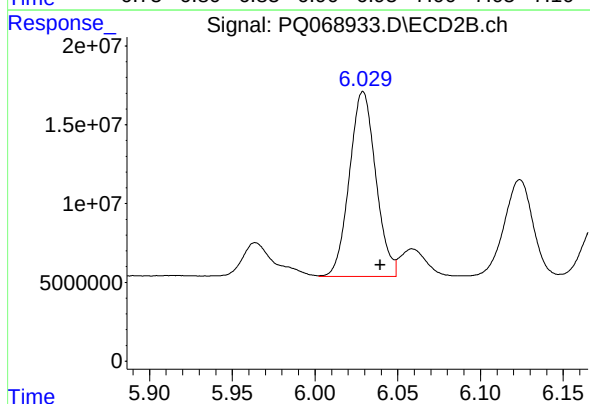
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 92941201
Conc: 335.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163734BS

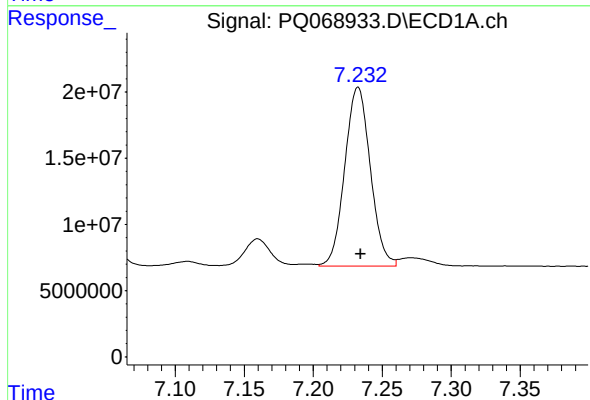
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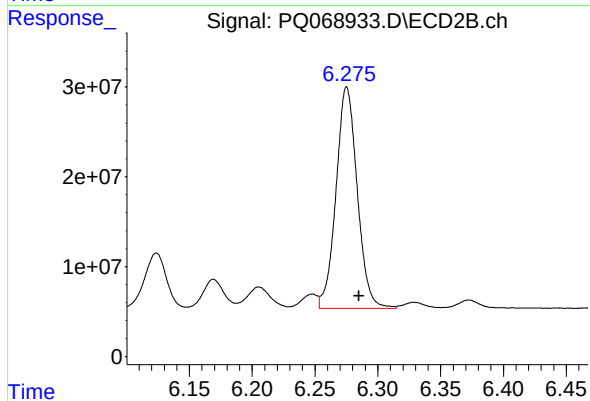
#34 AR-1260-4

R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 130188519
Conc: 405.20 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 174382460
Conc: 326.28 ng/ml



#35 AR-1260-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 289964921
Conc: 397.90 ng/ml