

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 04:16
 Operator : YP\AJ
 Sample : PB162659BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162659BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:17:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	119.2E6	127.4E6	20.090	20.093
2) SA Decachlor...	8.736	7.606	87166063	116.5E6	22.623	20.679
Target Compounds						
3) L1 AR-1016-1	4.573	3.833	66781816	90488143	404.032	513.391 #
4) L1 AR-1016-2	4.592	3.849	109.2E6	143.6E6	370.919	492.364 #
5) L1 AR-1016-3	4.651	4.010	63943065	78283277	334.999	497.269 #
6) L1 AR-1016-4	4.743	4.058	50175643	69909803	333.517	470.453 #
7) L1 AR-1016-5	5.035	4.255	46727884	82129065	319.694	480.104 #
31) L7 AR-1260-1	6.156	5.252	119.6E6	151.6E6	436.637	446.167
32) L7 AR-1260-2	6.421	5.442	147.8E6	179.2E6	458.483	457.836
33) L7 AR-1260-3	6.781	5.584	92219300	171.9E6	402.643	457.457
34) L7 AR-1260-4	7.003	6.046	105.3E6	126.8E6	412.627m	438.317
35) L7 AR-1260-5	7.322	6.292	203.5E6	271.7E6	459.658	456.111

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

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Sample : PB162659BSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

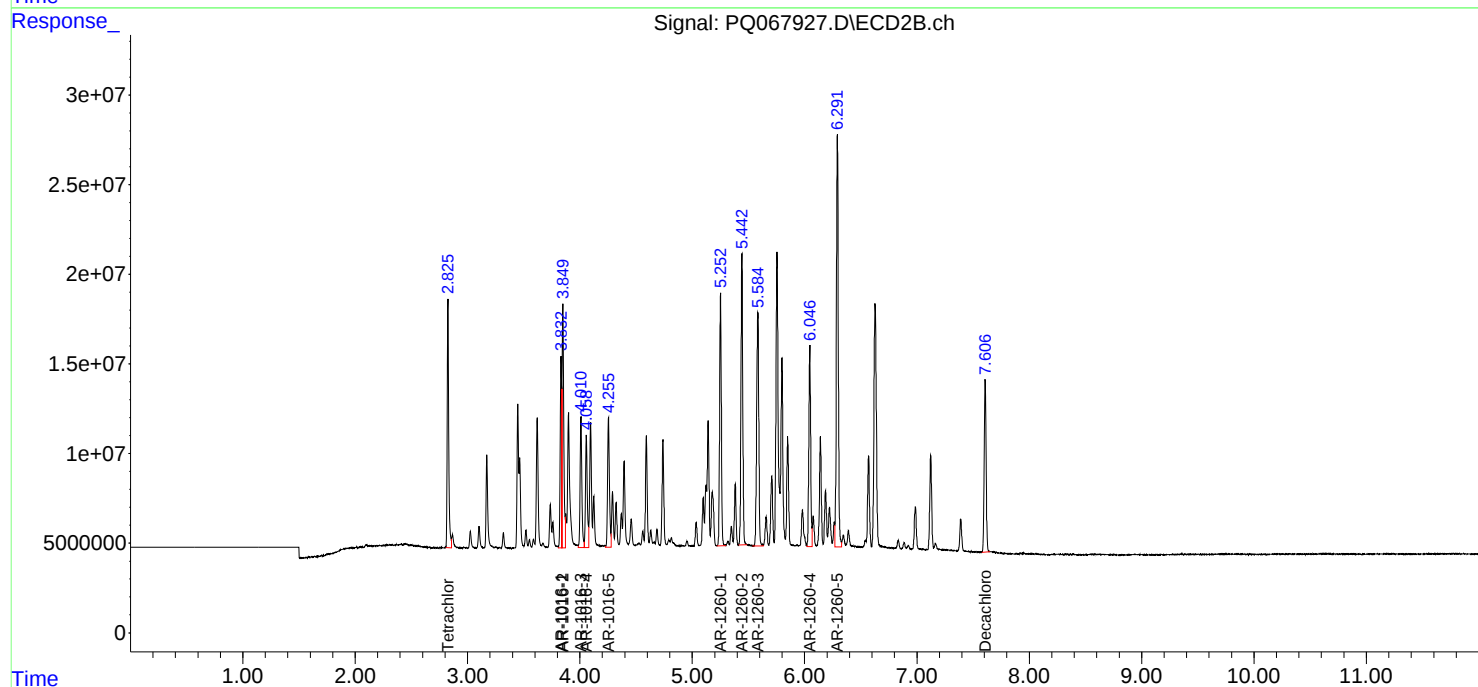
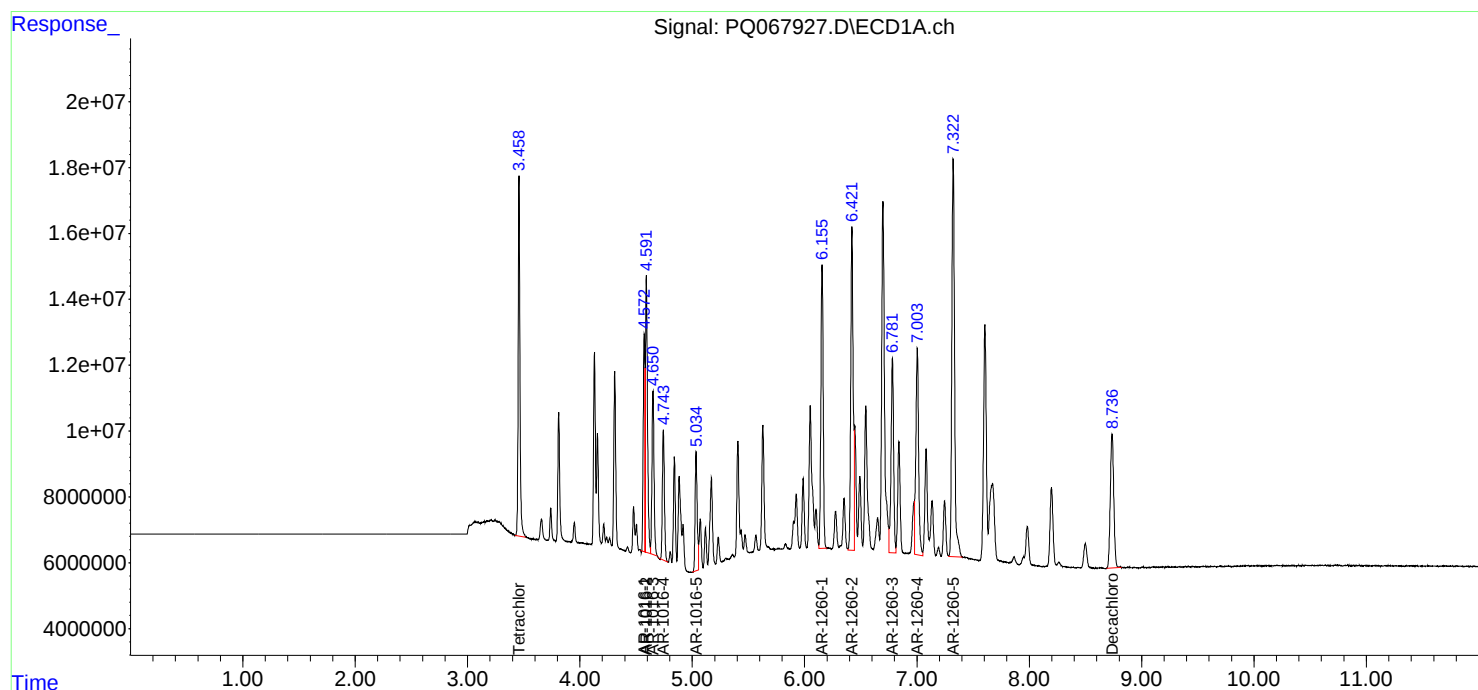
Instrument :
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ClientSampleId :
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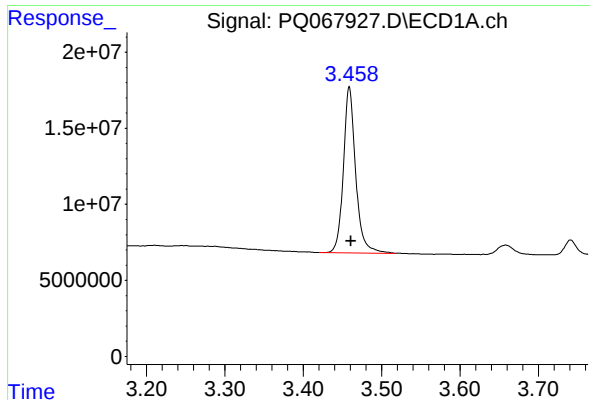
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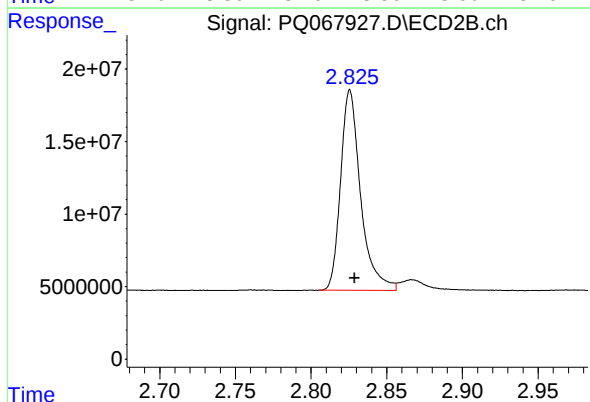
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 119197606
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BSD

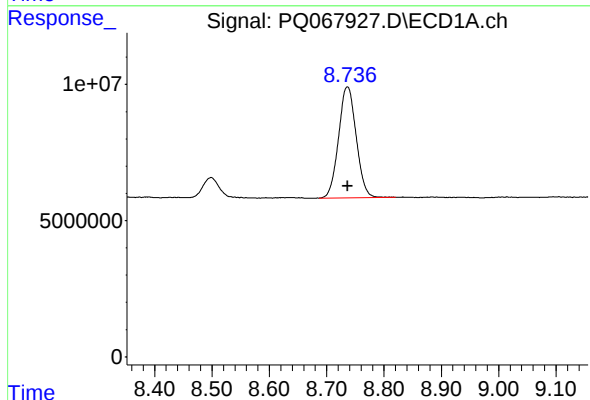
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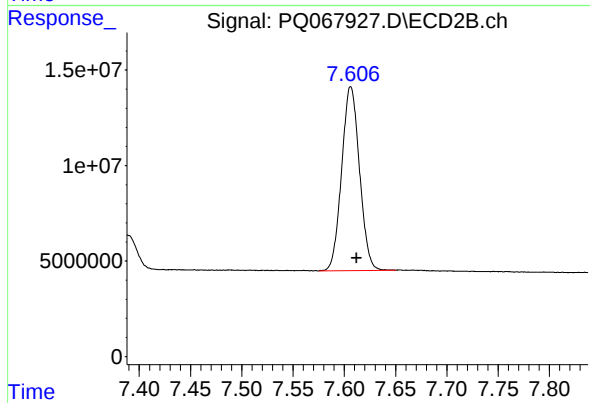
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 127434831
Conc: 20.09 ng/ml



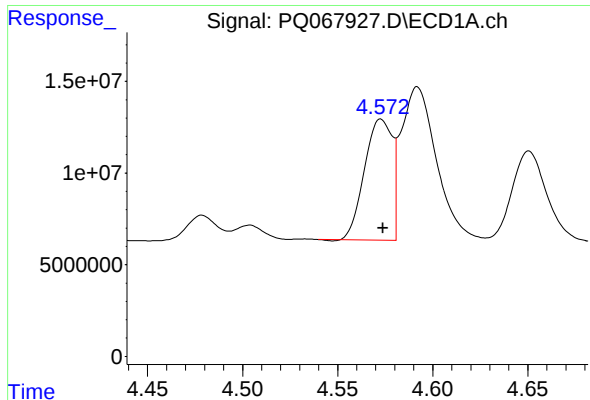
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 87166063
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 116545420
Conc: 20.68 ng/ml



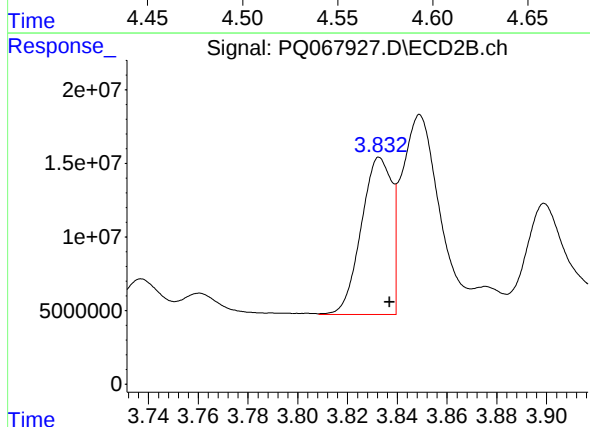
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 66781816
Conc: 404.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BSD

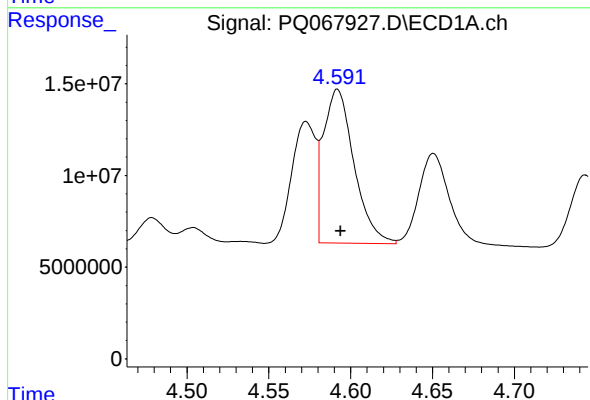
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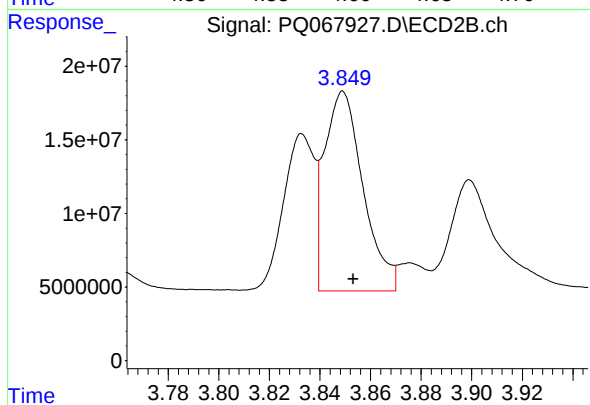
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 90488143
Conc: 513.39 ng/ml



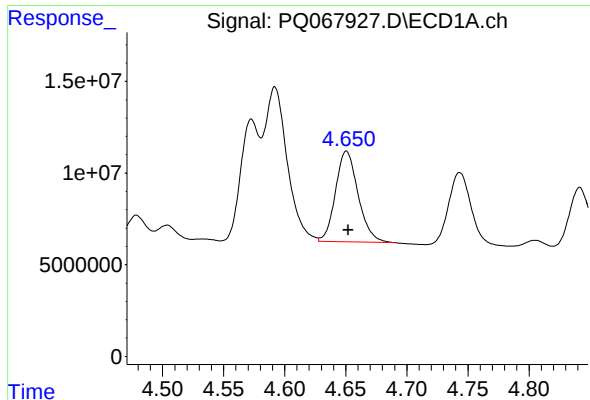
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 109209251
Conc: 370.92 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 143566734
Conc: 492.36 ng/ml



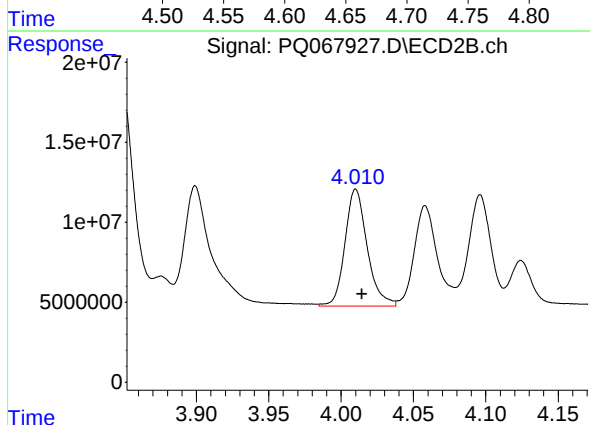
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 63943065
Conc: 335.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BSD

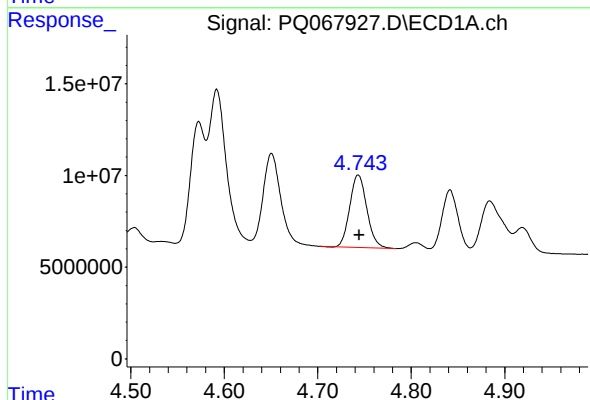
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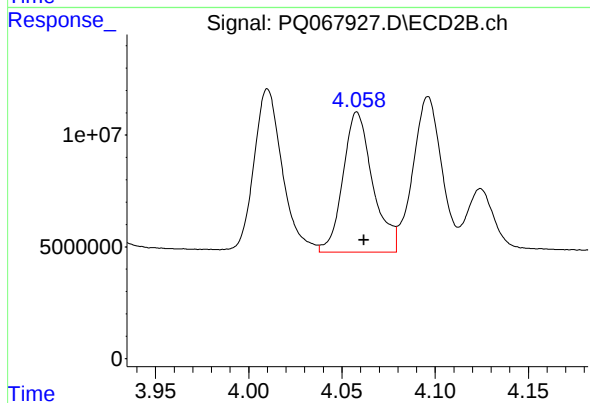
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 78283277
Conc: 497.27 ng/ml



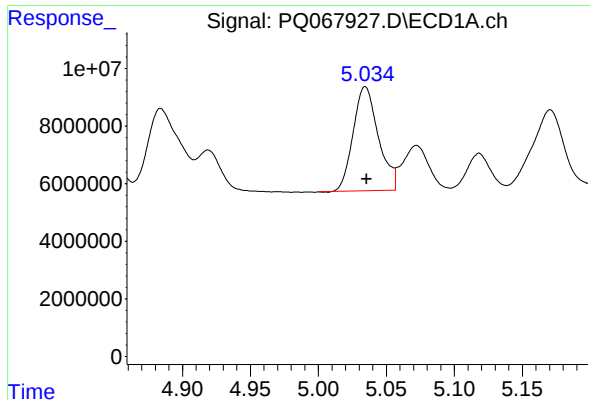
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 50175643
Conc: 333.52 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 69909803
Conc: 470.45 ng/ml



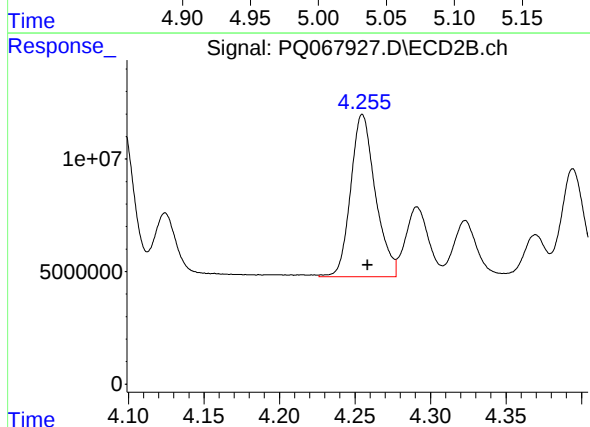
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 46727884
Conc: 319.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BSD

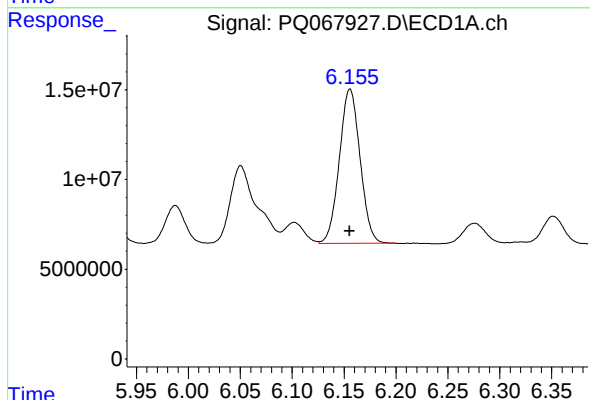
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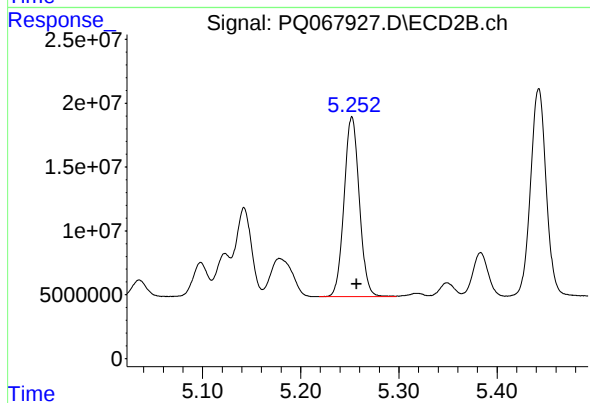
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 82129065
Conc: 480.10 ng/ml



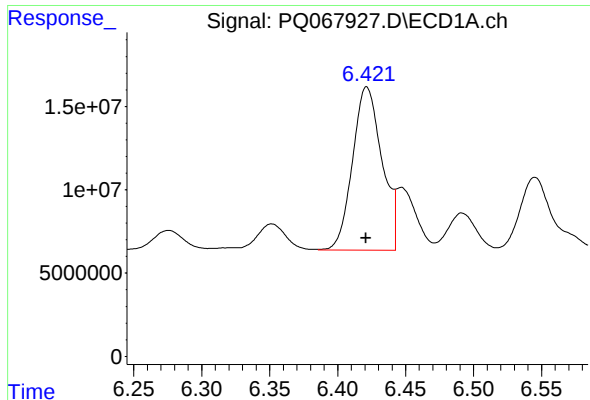
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 119632809
Conc: 436.64 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 151632696
Conc: 446.17 ng/ml



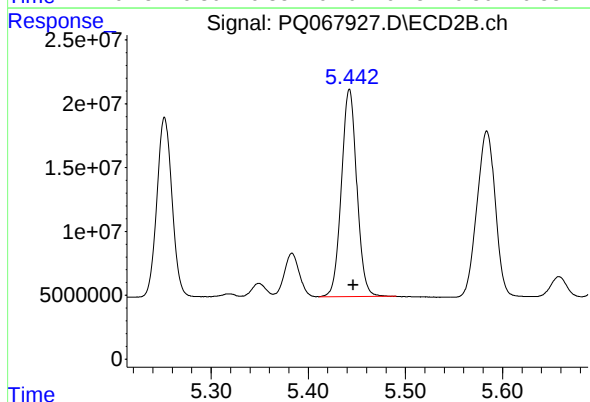
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 147809889
Conc: 458.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BSD

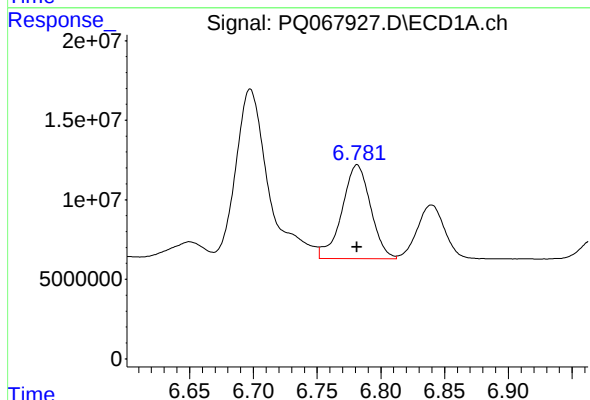
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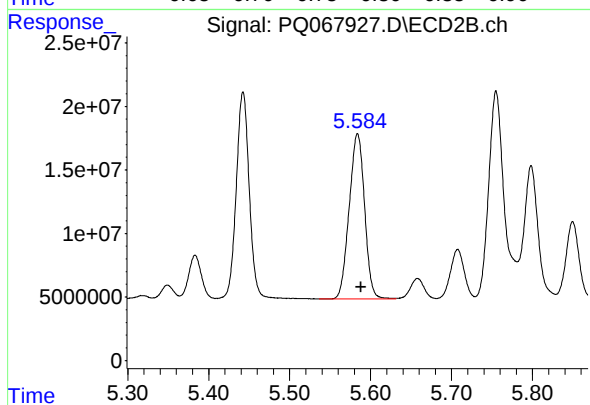
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 179232006
Conc: 457.84 ng/ml



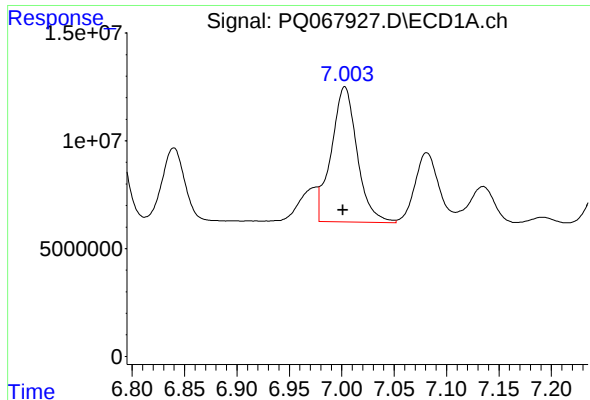
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 92219300
Conc: 402.64 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 171901906
Conc: 457.46 ng/ml



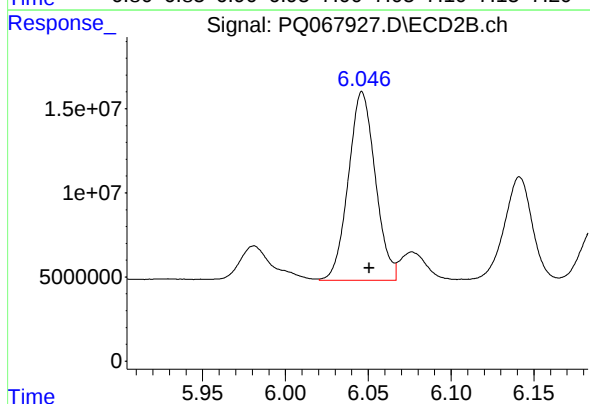
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 105251441
Conc: 412.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BSD

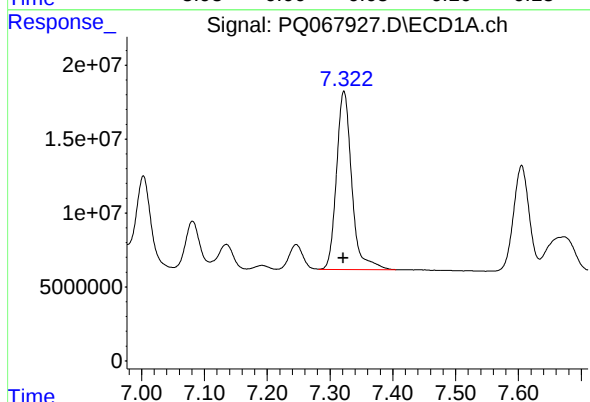
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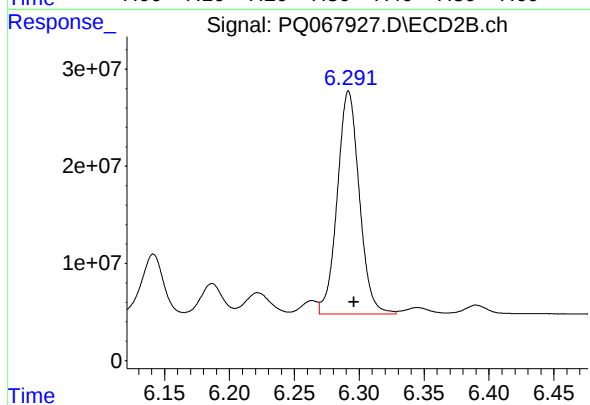
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 126797803
Conc: 438.32 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 203466925
Conc: 459.66 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 271736581
Conc: 456.11 ng/ml