

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 16:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:05:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.326	2.738	393.2E6	460.0E6	43.579m	50.951
2)	SA Decachlor...	8.454	7.476	272.3E6	475.2E6	42.158m	57.437 #
Target Compounds							
3)	L1 AR-1016-1	4.415	3.729	119.5E6	157.9E6	465.585	560.253
4)	L1 AR-1016-2	4.434	3.744	189.5E6	233.0E6	437.826	557.017 #
5)	L1 AR-1016-3	4.490	3.903	120.7E6	126.3E6	452.626	555.253
6)	L1 AR-1016-4	4.581	3.952	99827262	102.7E6	443.336	568.341 #
7)	L1 AR-1016-5	4.866	4.145	95586597	129.3E6	450.400	536.009
31)	L7 AR-1260-1	5.961	5.133	177.2E6	238.4E6	435.284	529.618
32)	L7 AR-1260-2	6.221	5.323	211.5E6	290.3E6	427.225	574.941 #
33)	L7 AR-1260-3	6.573	5.463	153.1E6	274.6E6	417.551	542.000 #
34)	L7 AR-1260-4	6.789	5.922	177.2E6	238.2E6	420.256	539.192 #
35)	L7 AR-1260-5	7.100	6.168	363.3E6	551.8E6	426.280	540.833 #

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

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Acq On : 24 Oct 2024 16:41
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

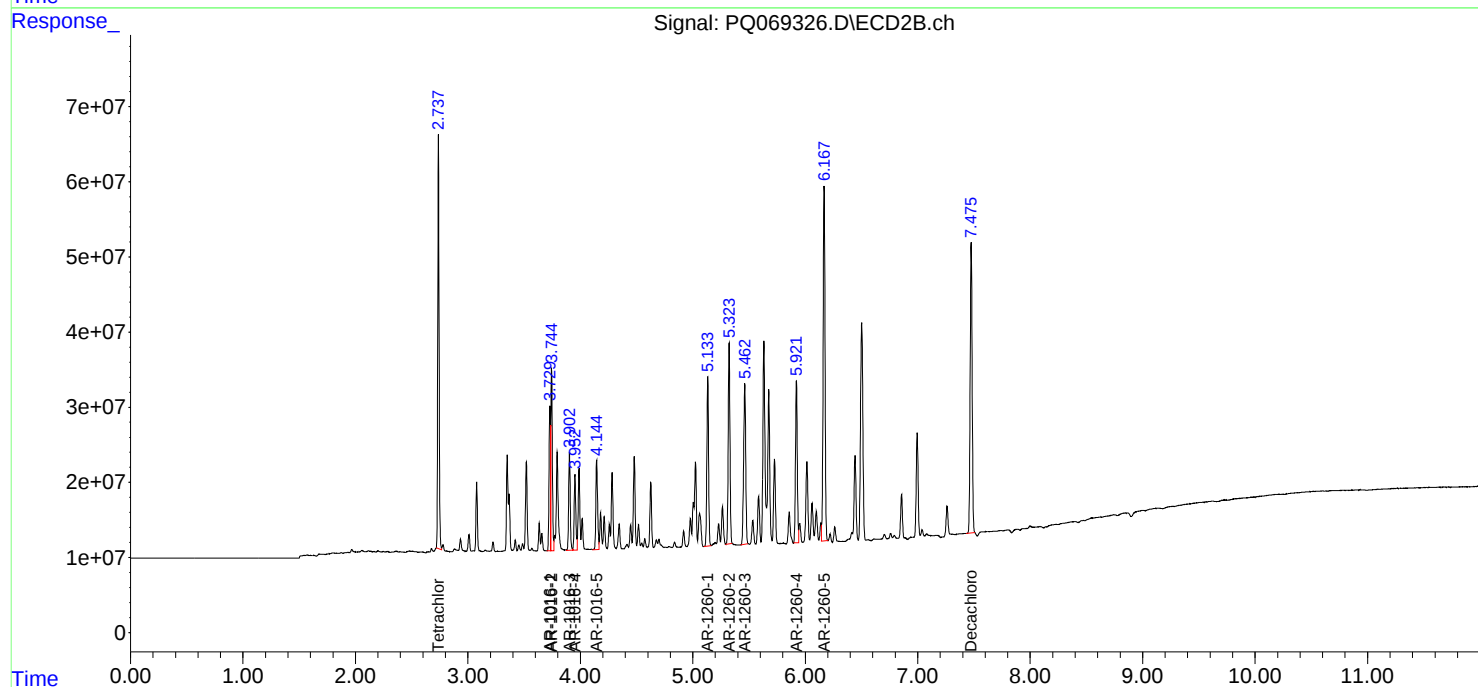
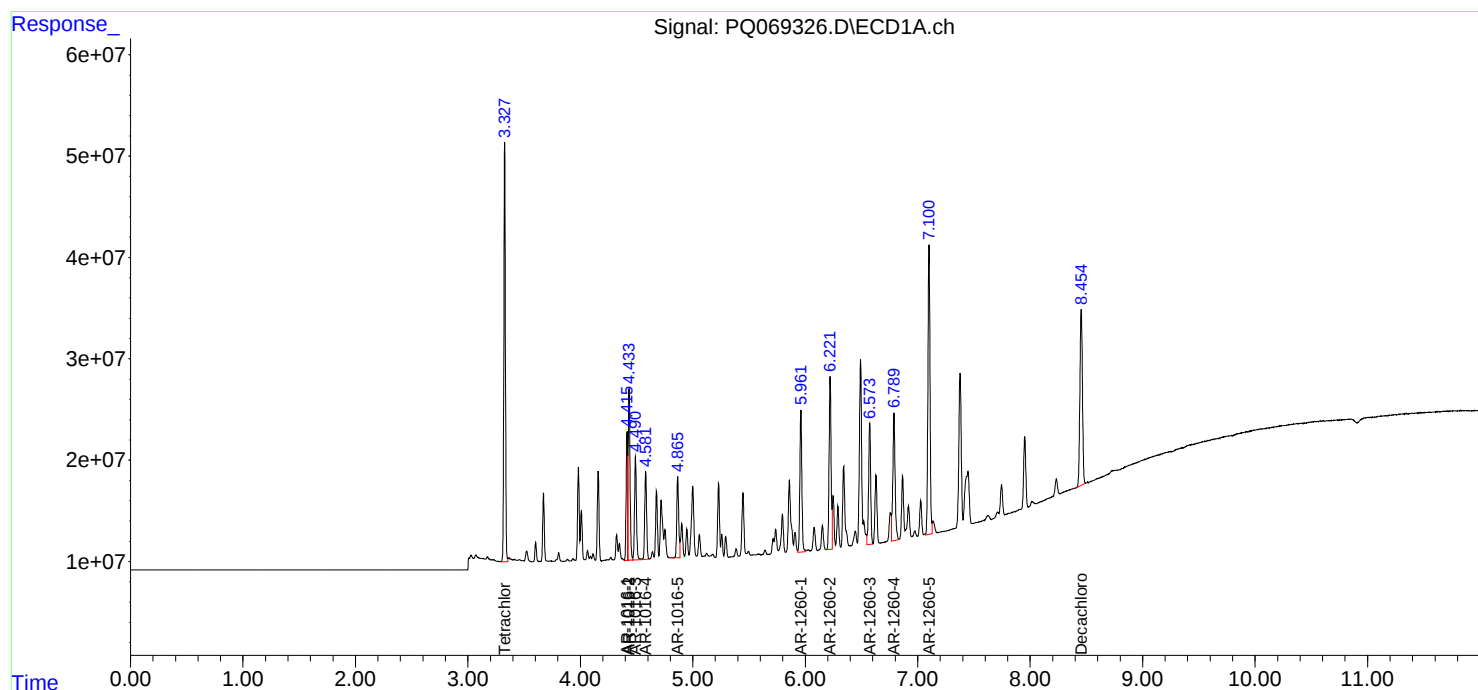
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

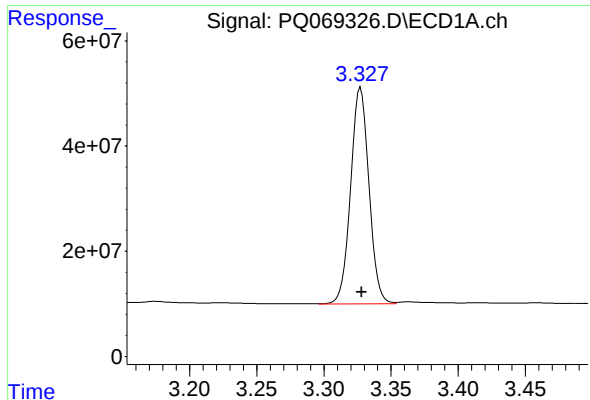
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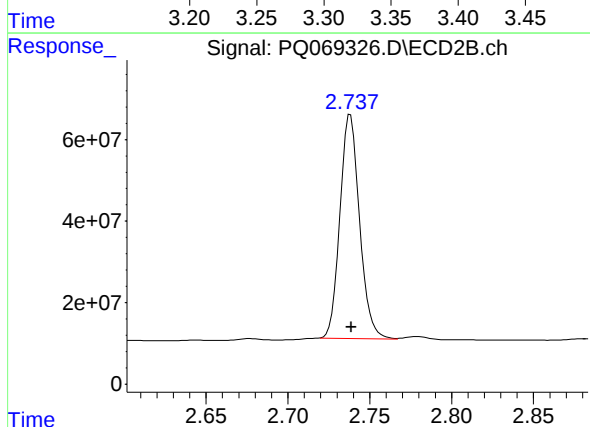
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 393200724
Conc: 43.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

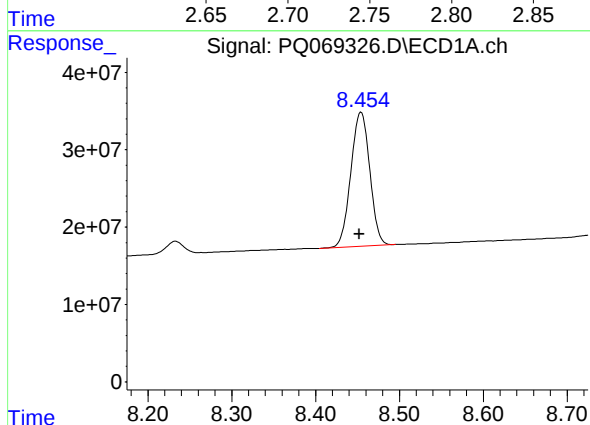
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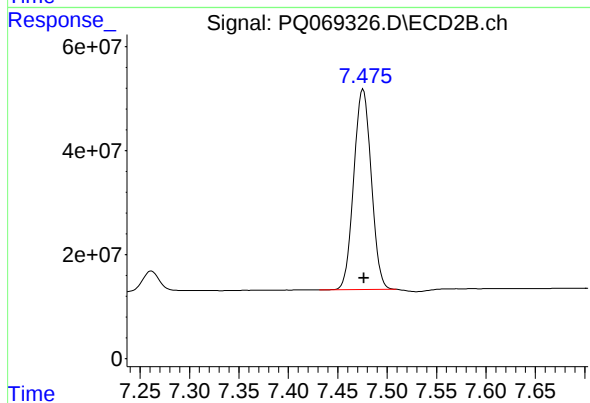
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 459968826
Conc: 50.95 ng/ml



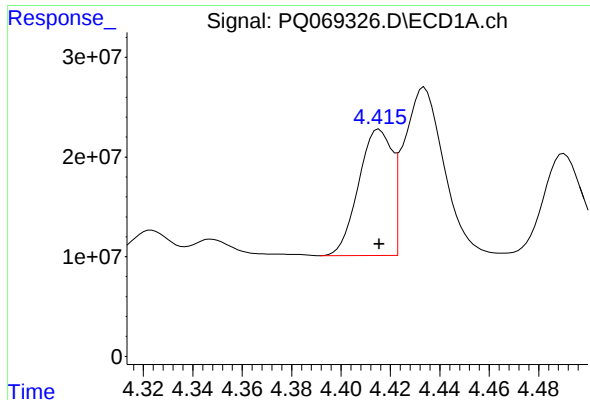
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 272305713
Conc: 42.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 475182452
Conc: 57.44 ng/ml



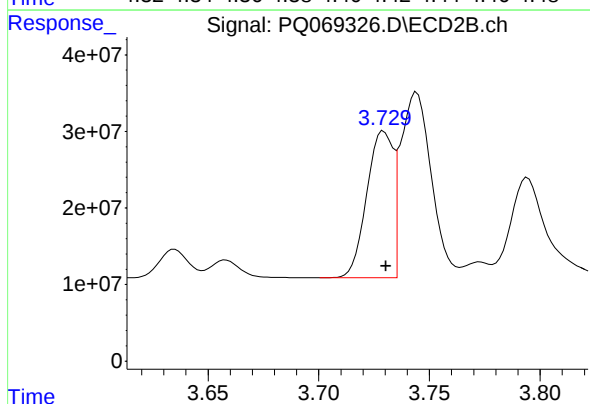
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 119467894
Conc: 465.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

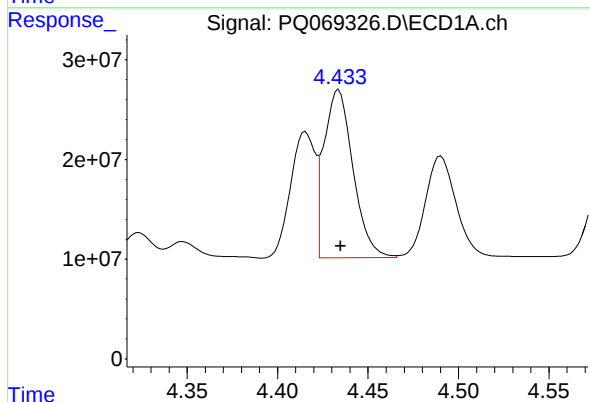
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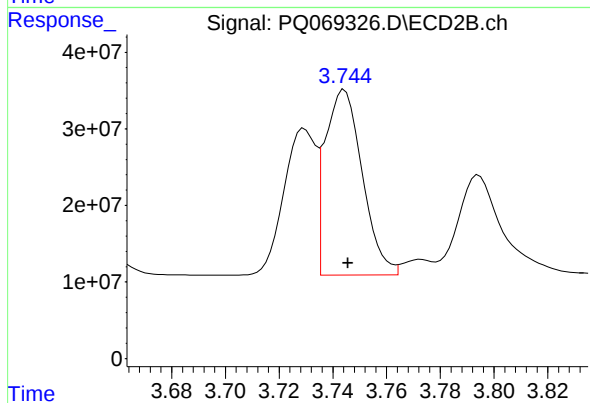
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 157882206
Conc: 560.25 ng/ml



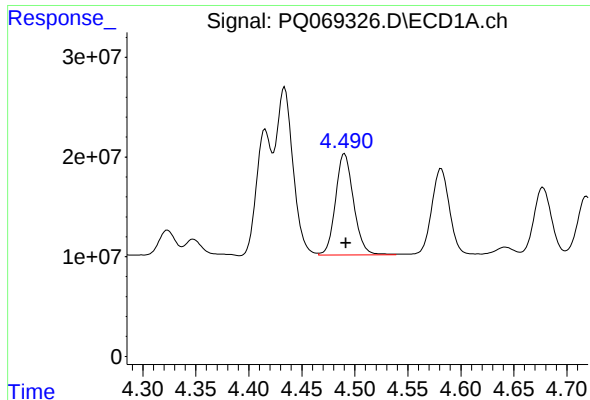
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 189488488
Conc: 437.83 ng/ml



#4 AR-1016-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 233026027
Conc: 557.02 ng/ml



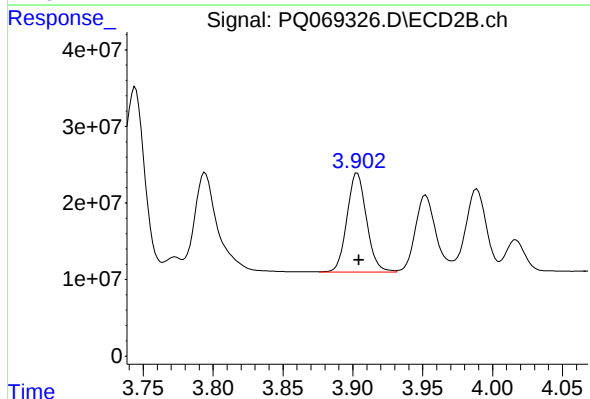
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 120723097
Conc: 452.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

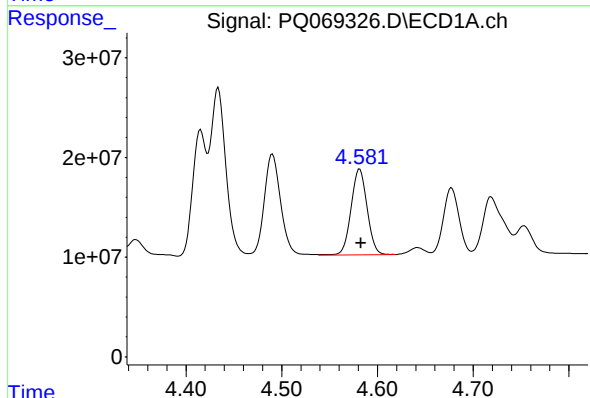
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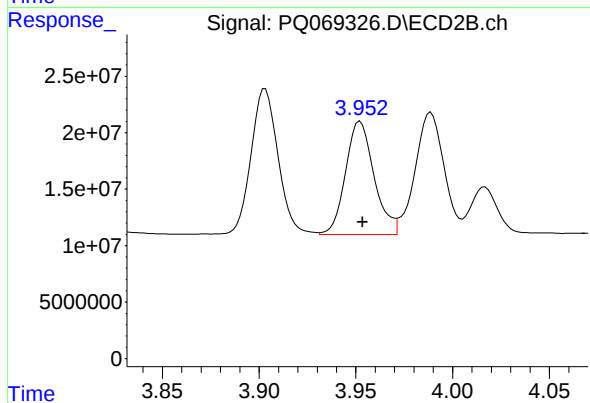
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 126283756
Conc: 555.25 ng/ml



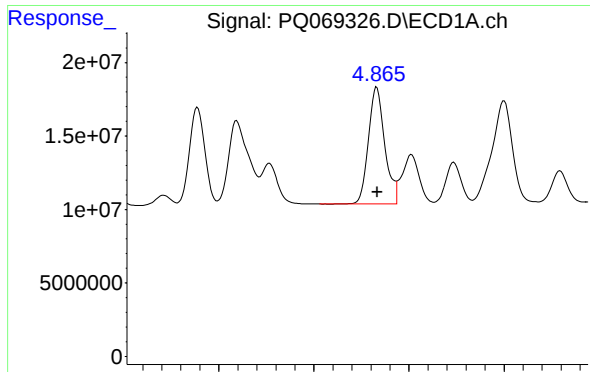
#6 AR-1016-4

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 99827262
Conc: 443.34 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 102728422
Conc: 568.34 ng/ml



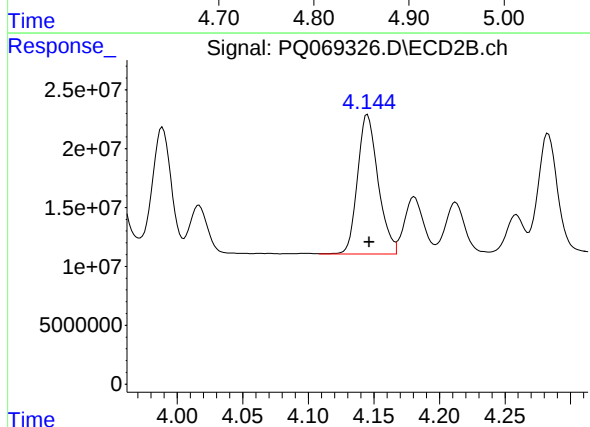
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 95586597
Conc: 450.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

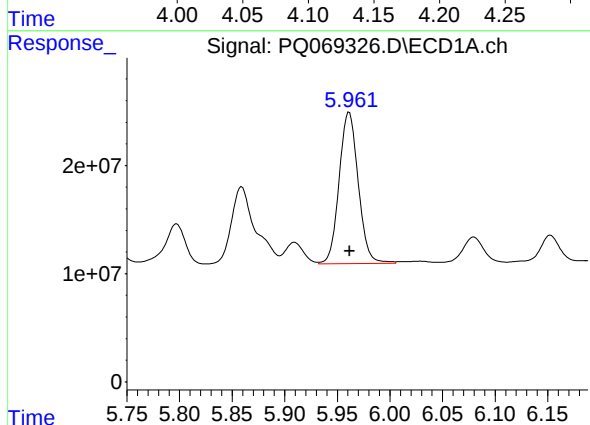
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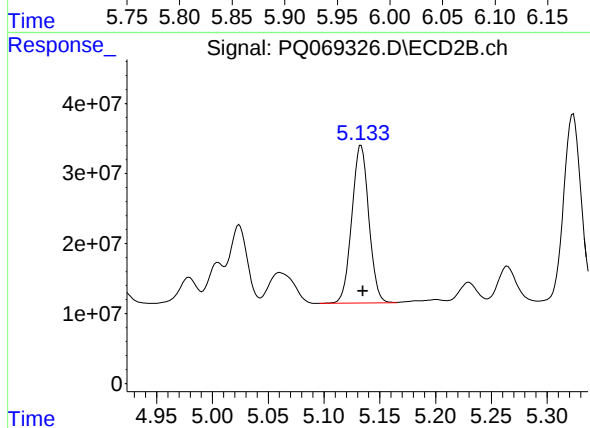
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 129330066
Conc: 536.01 ng/ml



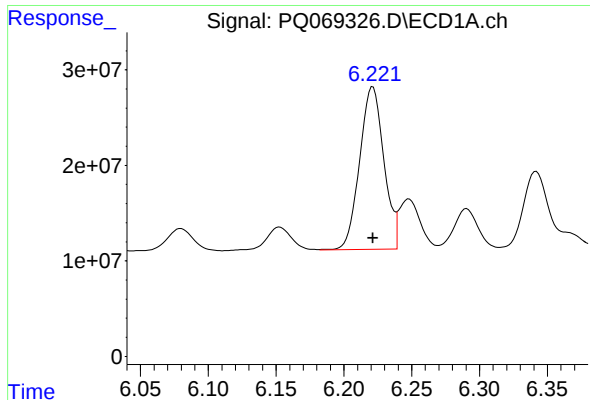
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 177165265
Conc: 435.28 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 238378129
Conc: 529.62 ng/ml



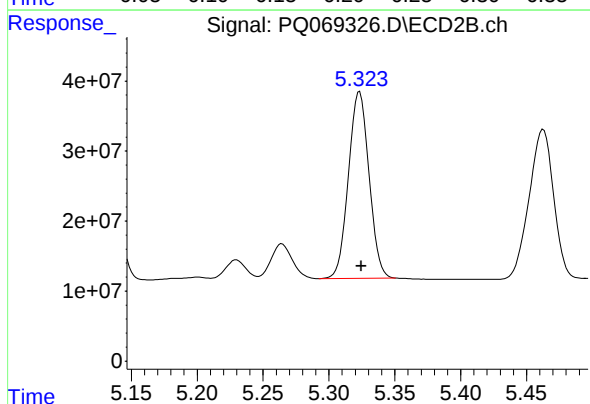
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 211522212
Conc: 427.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

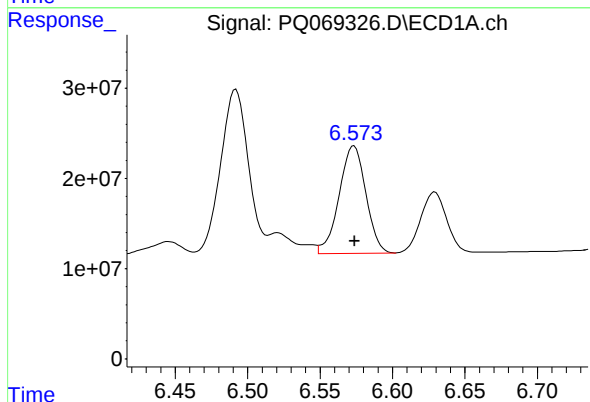
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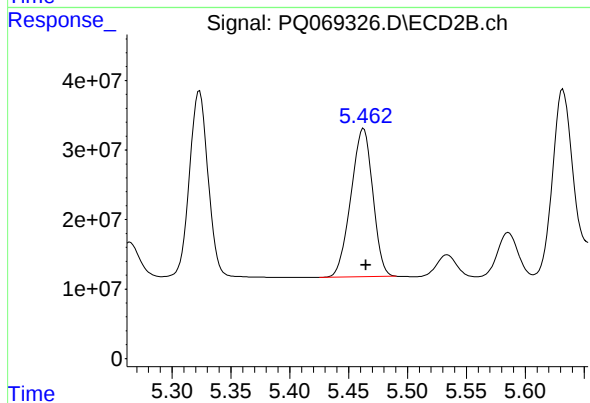
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 290325753
Conc: 574.94 ng/ml



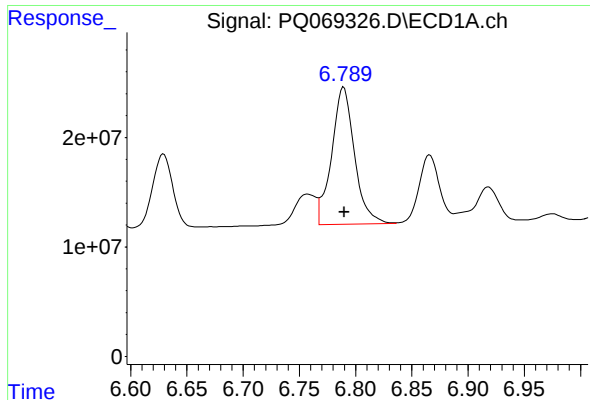
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 153121714
Conc: 417.55 ng/ml



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 274621812
Conc: 542.00 ng/ml



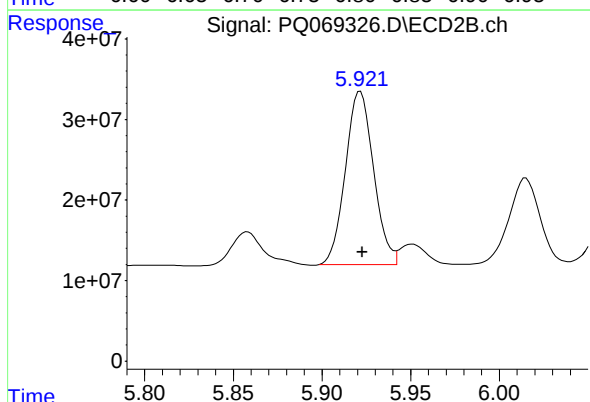
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 177150360
Conc: 420.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

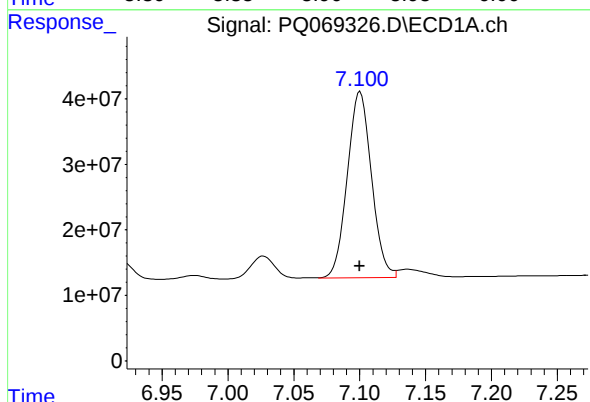
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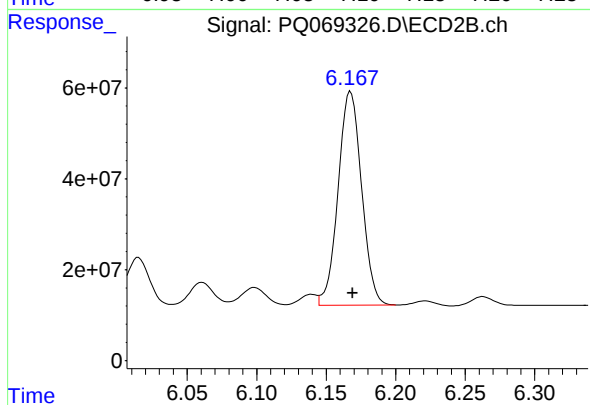
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 238202400
Conc: 539.19 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 363253377
Conc: 426.28 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 551783318
Conc: 540.83 ng/ml