

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 13:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:29:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.443	2.737	213.5E6	319.1E6	53.854	46.936
2)	SA Decachlor...	8.652	7.505	127.8E6	345.5E6	52.310	44.698
Target Compounds							
3)	L1 AR-1016-1	4.553	3.735	67105061	118.4E6	494.844	455.210
4)	L1 AR-1016-2	4.572	3.751	99886481	171.3E6	516.979	465.700
5)	L1 AR-1016-3	4.630	3.911	64264229	92827073	527.647	465.006
6)	L1 AR-1016-4	4.723	3.959	53592334	82174928	537.588	466.023
7)	L1 AR-1016-5	5.011	4.154	47489202	96164264	498.354	464.282m
31)	L7 AR-1260-1	6.117	5.147	88328992	189.2E6	509.024	437.975m
32)	L7 AR-1260-2	6.377	5.338	104.9E6	229.1E6	495.752m	456.436
33)	L7 AR-1260-3	6.732	5.478	64971688	215.0E6	504.122m	454.792
34)	L7 AR-1260-4	6.950	5.942	80988787	133.5E6	534.376m	484.478
35)	L7 AR-1260-5	7.262	6.187	146.5E6	379.2E6	515.391m	458.381

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

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Acq On : 12 Mar 2024 13:59
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

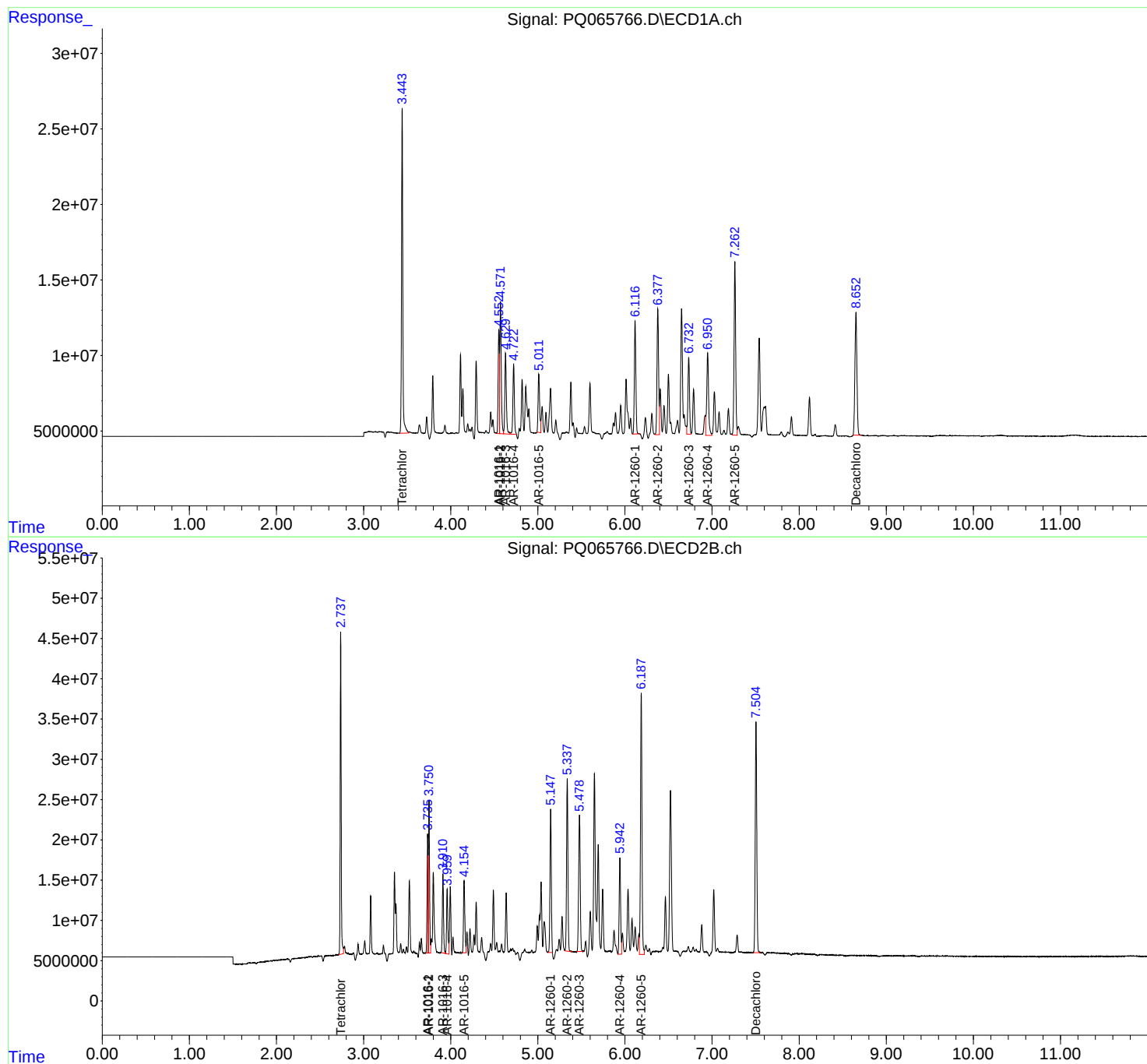
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

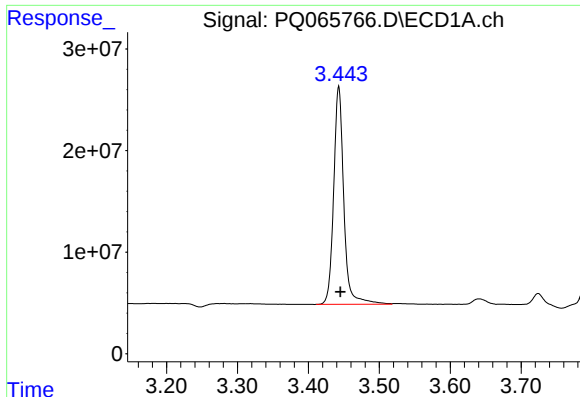
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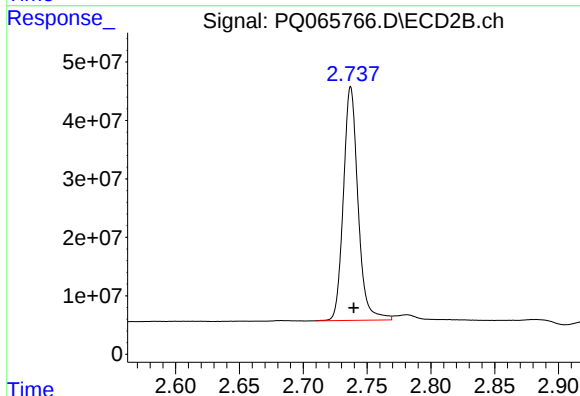
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 213530304
Conc: 53.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

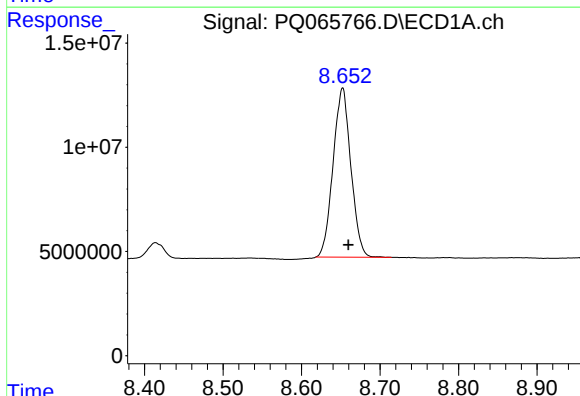
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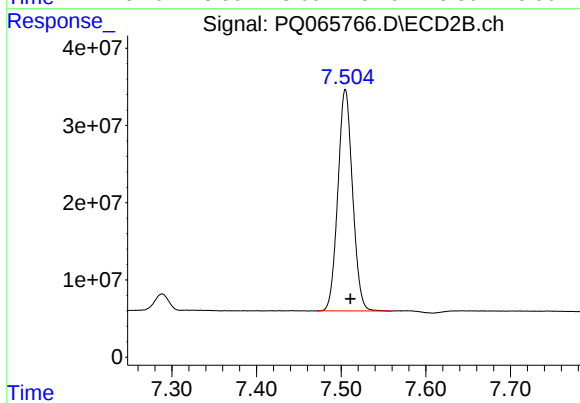
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 319121334
Conc: 46.94 ng/ml



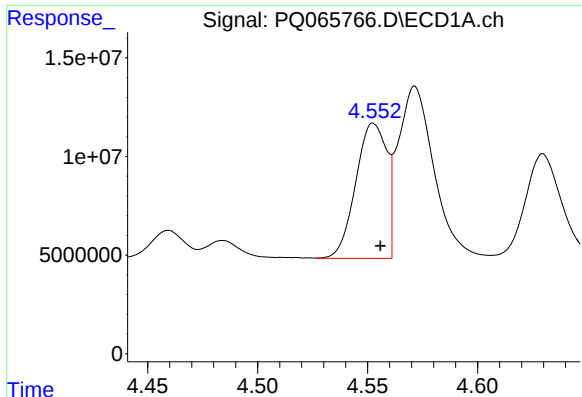
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 127766664
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 345526594
Conc: 44.70 ng/ml



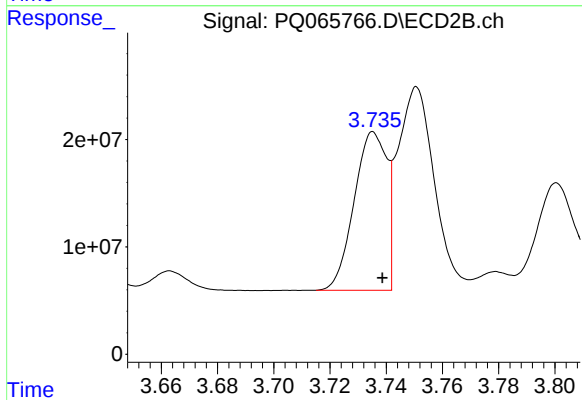
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 67105061
Conc: 494.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

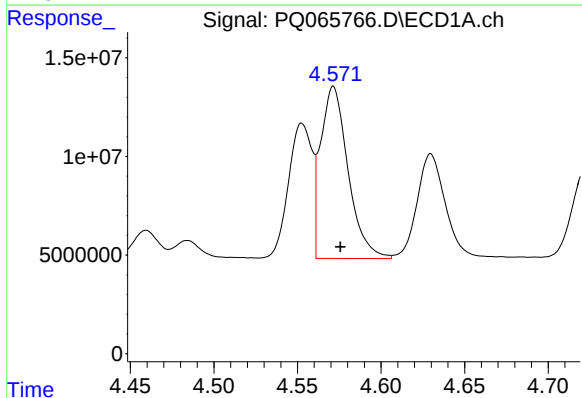
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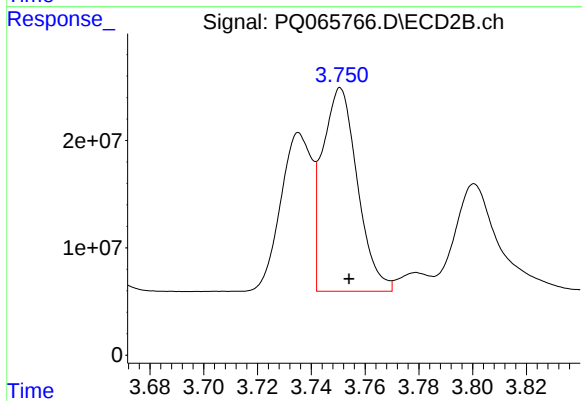
#3 AR-1016-1

R.T.: 3.735 min
Delta R.T.: -0.003 min
Response: 118410978
Conc: 455.21 ng/ml



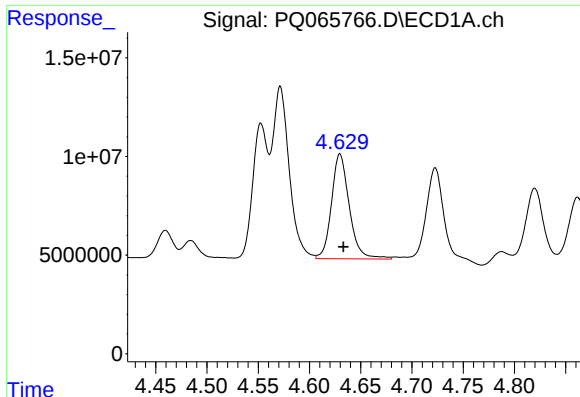
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 99886481
Conc: 516.98 ng/ml



#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 171250062
Conc: 465.70 ng/ml



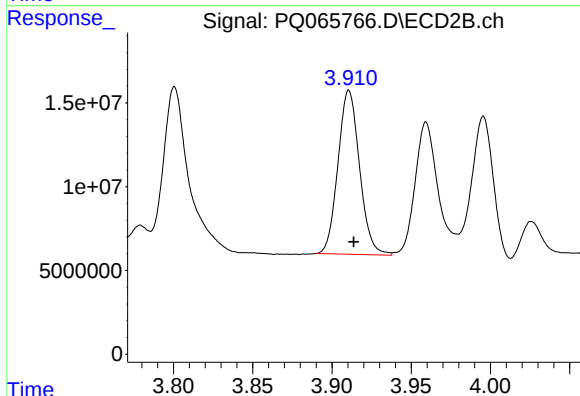
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 64264229
Conc: 527.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

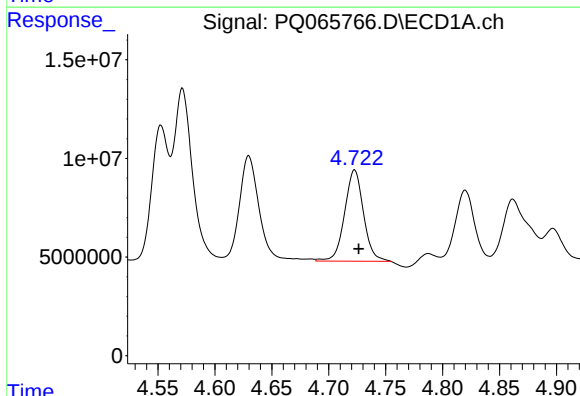
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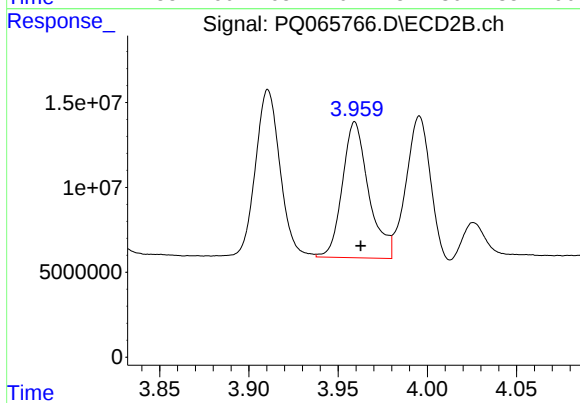
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 92827073
Conc: 465.01 ng/ml



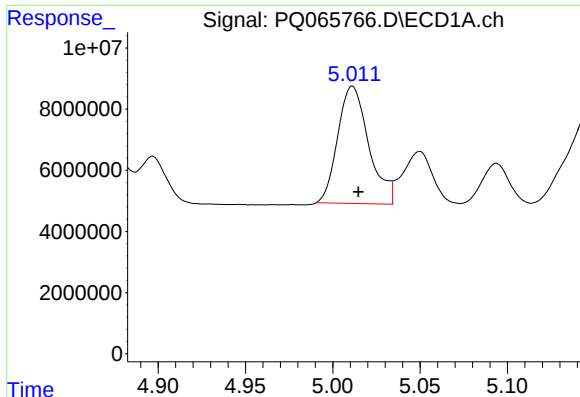
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 53592334
Conc: 537.59 ng/ml



#6 AR-1016-4

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 82174928
Conc: 466.02 ng/ml



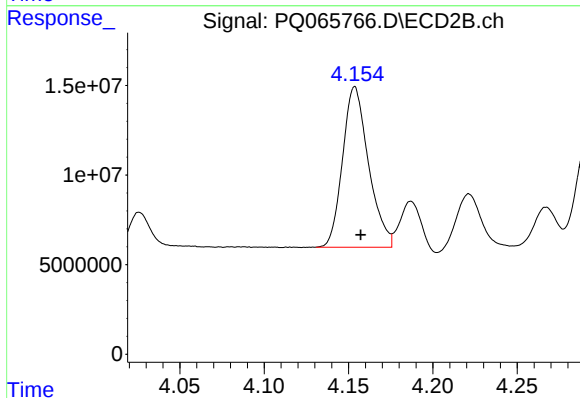
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 47489202
Conc: 498.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

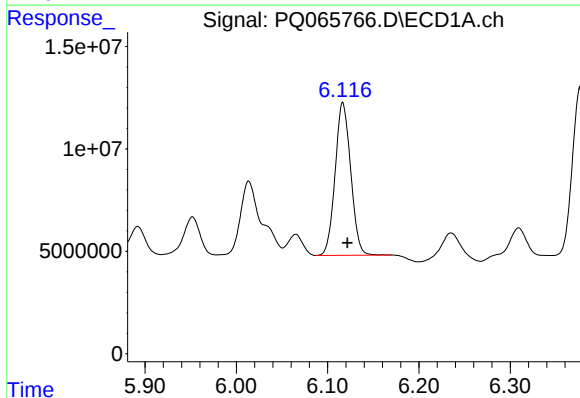
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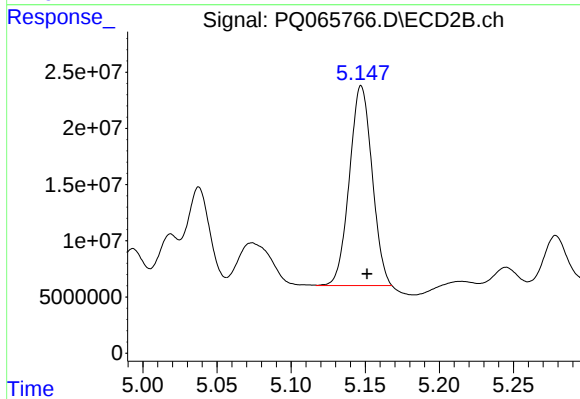
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 96164264
Conc: 464.28 ng/ml m



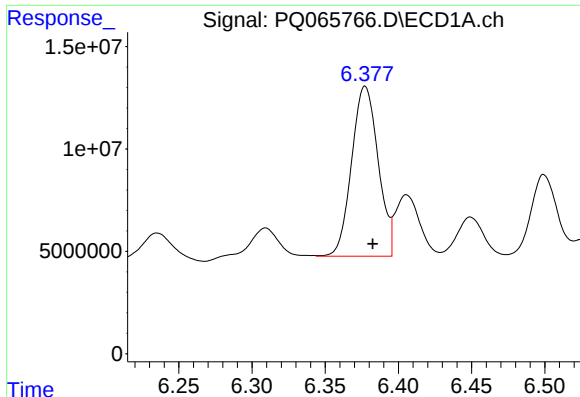
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 88328992
Conc: 509.02 ng/ml



#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 189152173
Conc: 437.98 ng/ml m



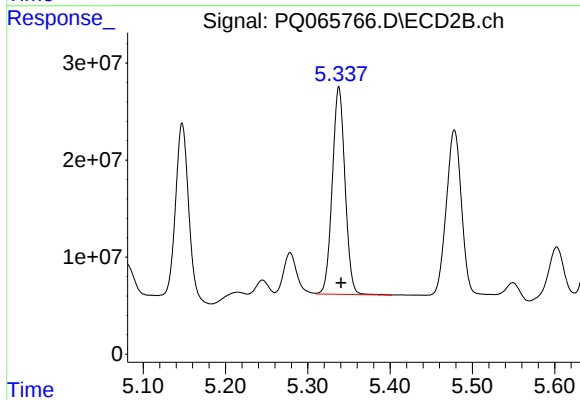
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 104850149
Conc: 495.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

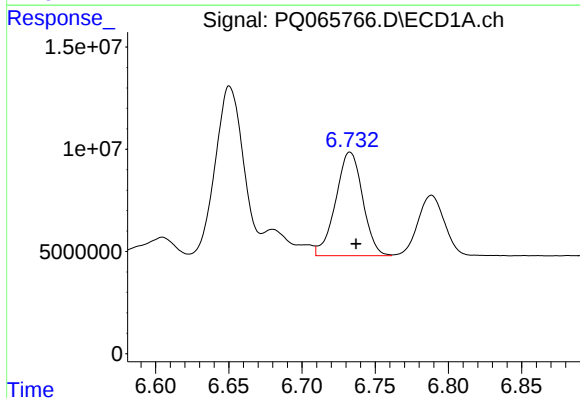
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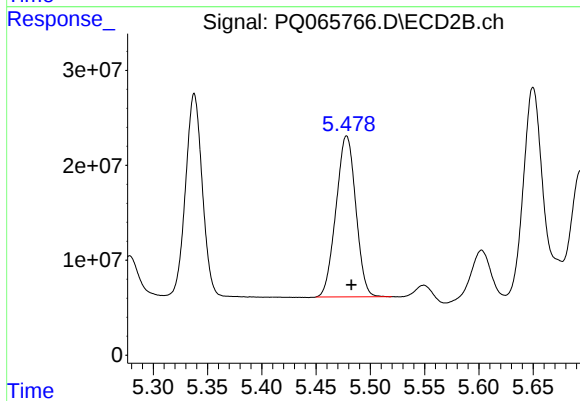
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 229111938
Conc: 456.44 ng/ml



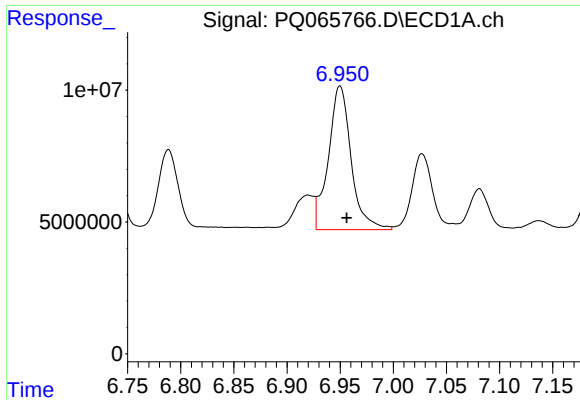
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 64971688
Conc: 504.12 ng/ml m



#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 215046946
Conc: 454.79 ng/ml



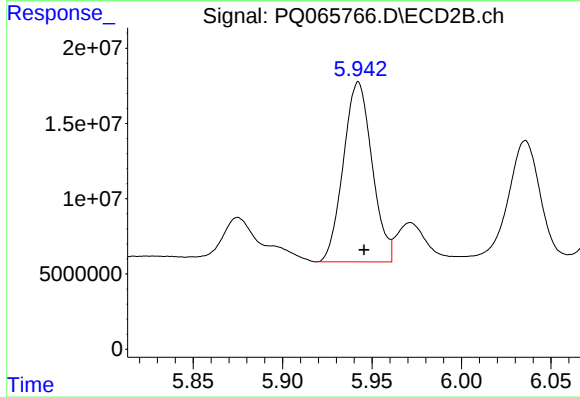
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 80988787
Conc: 534.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

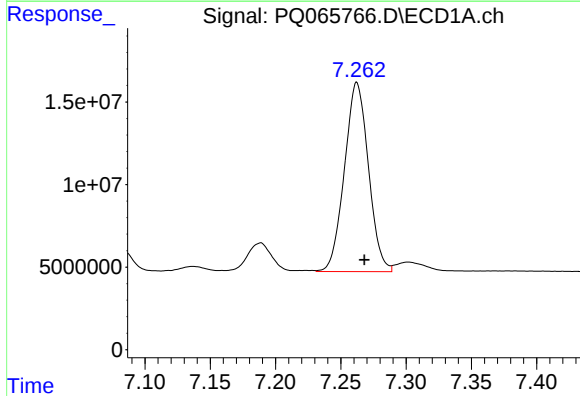
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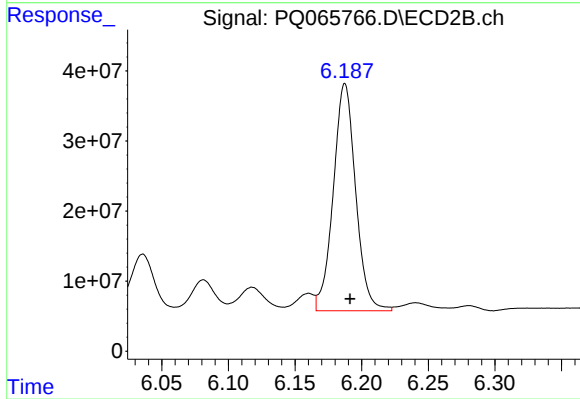
#34 AR-1260-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 133543452
Conc: 484.48 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 146479069
Conc: 515.39 ng/ml m



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 379241617
Conc: 458.38 ng/ml