

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 12:48
 Operator : YP\AJ
 Sample : P3023-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S01-03CMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 13:54:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	144.1E6	117.3E6	23.258	19.406
2)	SA Decachlor...	8.719	7.606	76515680	135.0E6	20.305	22.334m
Target Compounds							
3)	L1 AR-1016-1	4.563	3.830	100.0E6	100.2E6	528.598	481.230m
4)	L1 AR-1016-2	4.582	3.846	157.2E6	137.8E6	526.011	451.594m
5)	L1 AR-1016-3	4.641	4.008	103.7E6	85076431	556.313	509.774
6)	L1 AR-1016-4	4.733	4.056	86171431	83958853	572.625m	593.517
7)	L1 AR-1016-5	5.024	4.253	91080757	93521651	635.110	536.477m
26)	L6 AR-1254-1	5.396	4.591	320.1E6	345.3E6	1324.999	979.654 #
27)	L6 AR-1254-2	5.615	4.738	461.3E6	549.1E6	1233.534	1761.629 #
28)	L6 AR-1254-3	5.975	5.121	1202.2E6	1322.7E6	3065.658	2700.369
29)	L6 AR-1254-4	6.264	5.348	726.2E6	645.0E6	2651.653	2173.800
30)	L6 AR-1254-5	6.685	5.755	1785.1E6	2761.6E6	5713.837	6244.490
31)	L7 AR-1260-1	6.143	5.252	717.2E6	764.2E6	2530.569	2226.724
32)	L7 AR-1260-2	6.406	5.441	1339.9E6	923.2E6	3997.356	2226.420 #
33)	L7 AR-1260-3	6.766	5.580	273.5E6	784.6E6	1164.308	1998.684m#
34)	L7 AR-1260-4	6.964	6.045	610.9E6	248.1E6	2334.739m	749.725 #
35)	L7 AR-1260-5	7.307	6.290	493.5E6	590.8E6	950.409	812.302

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

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Acq On : 02 Jul 2024 12:48
Operator : YP\AJ
Sample : P3023-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

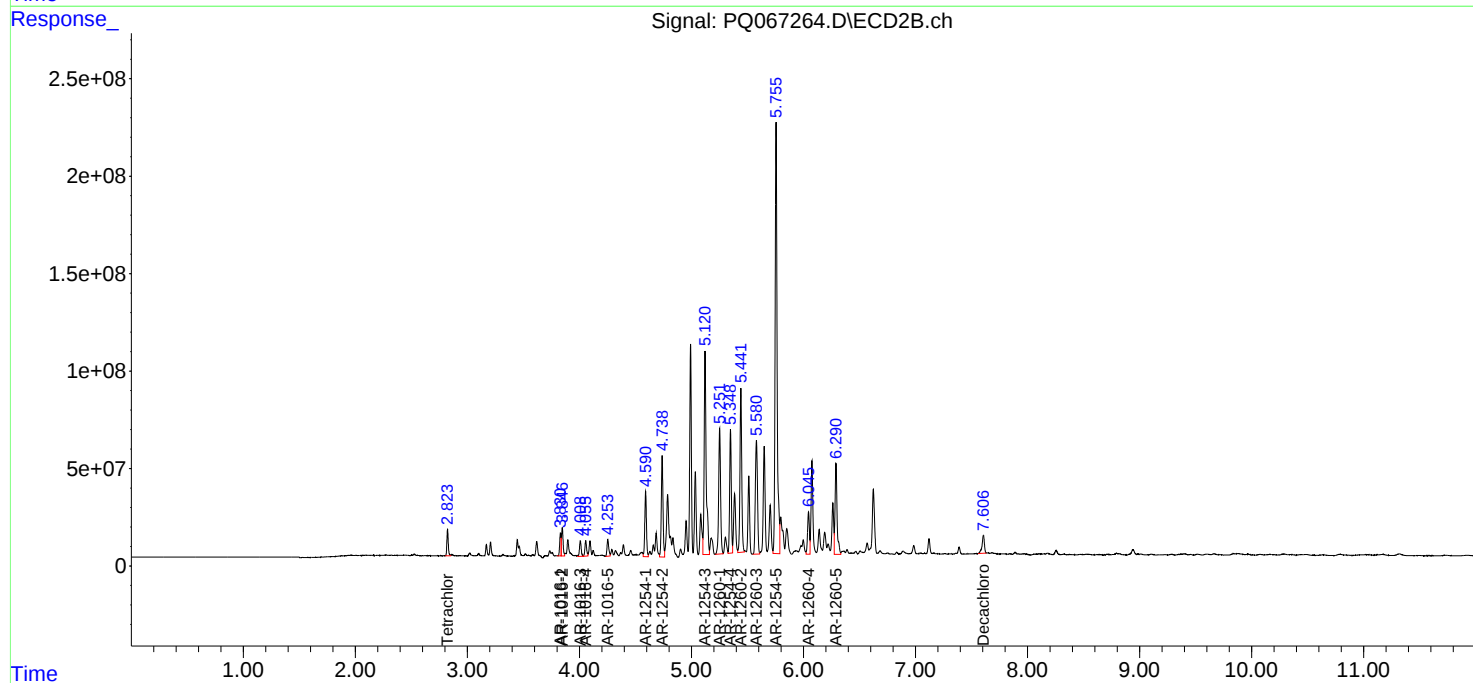
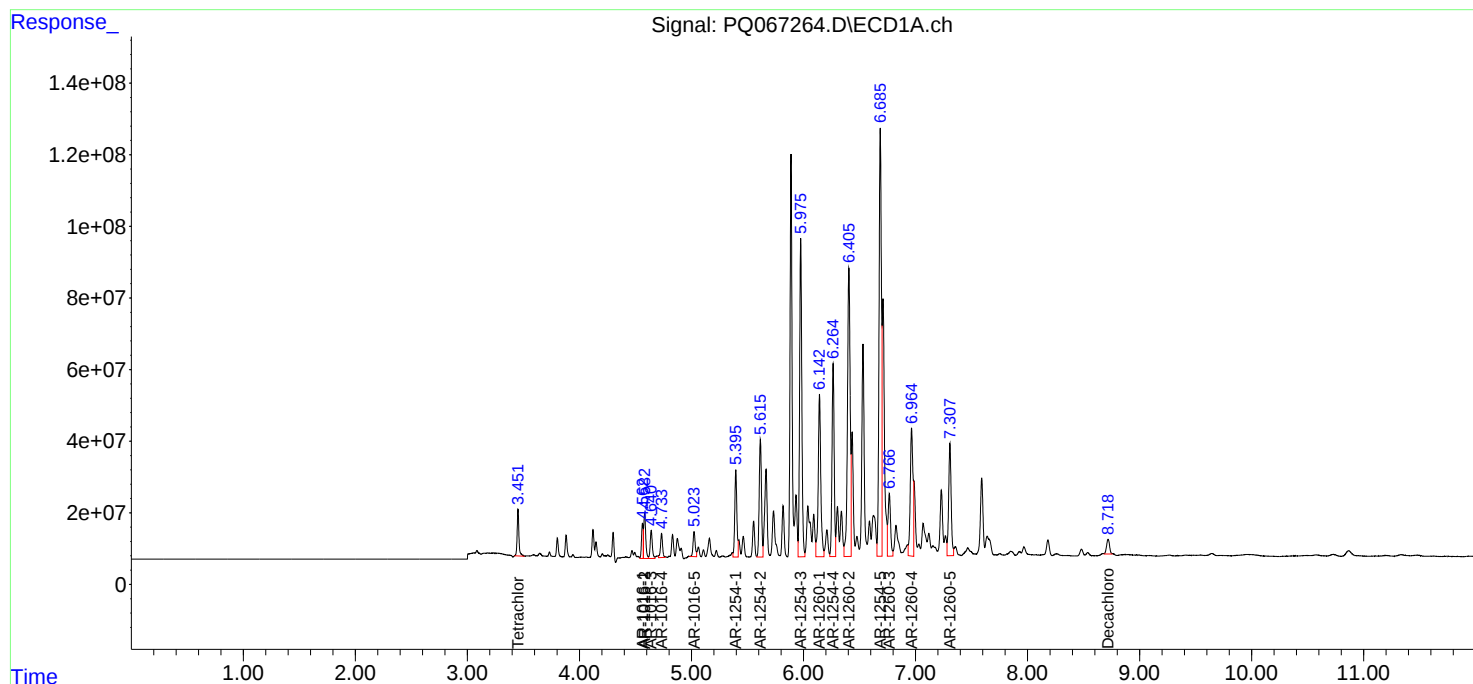
Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

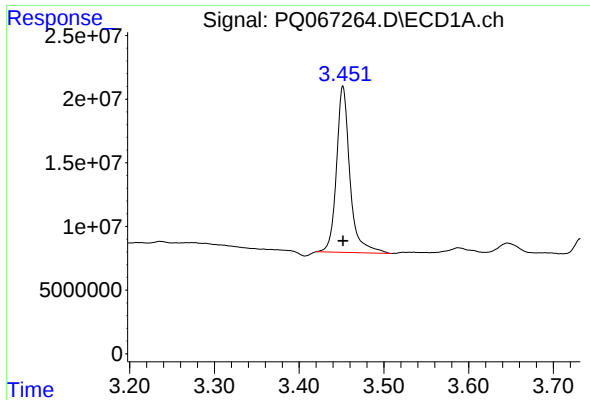
Manual Integrations
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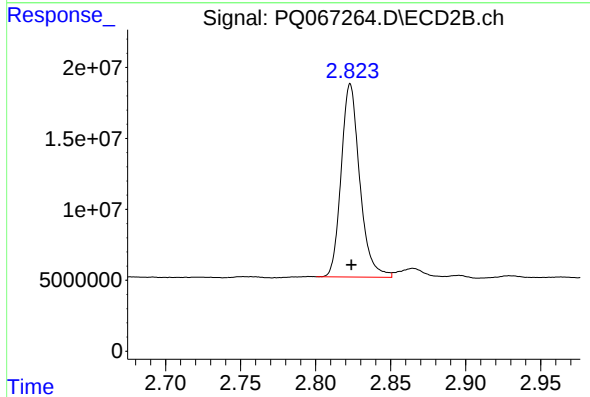
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 144087490
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

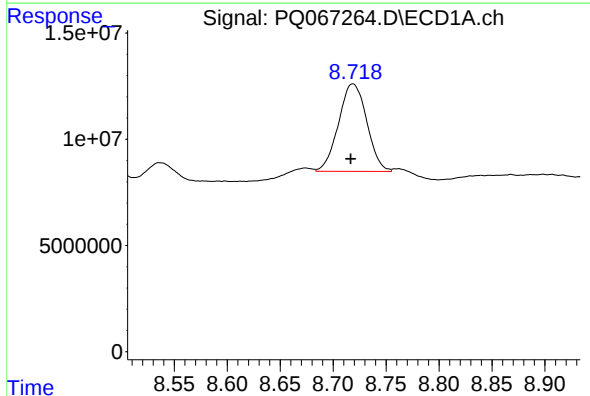
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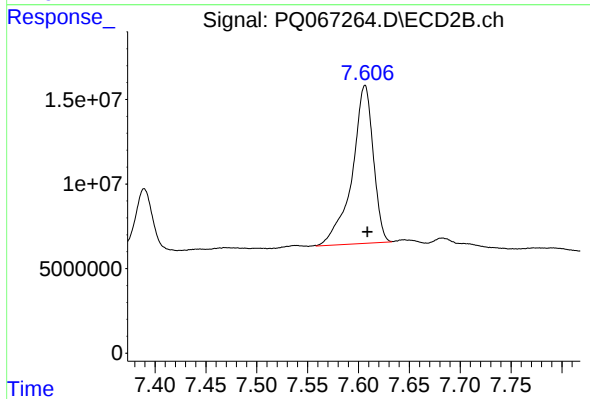
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 117324085
Conc: 19.41 ng/ml



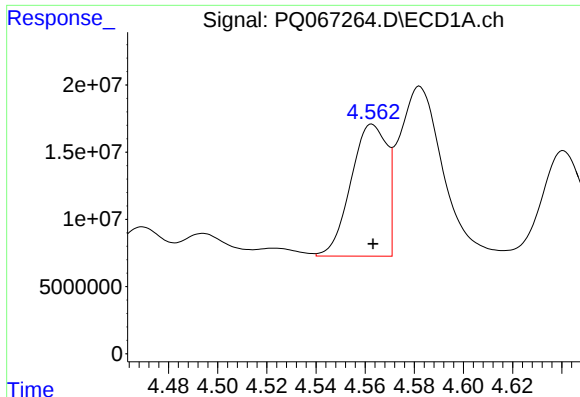
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 76515680
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 135002097
Conc: 22.33 ng/ml m



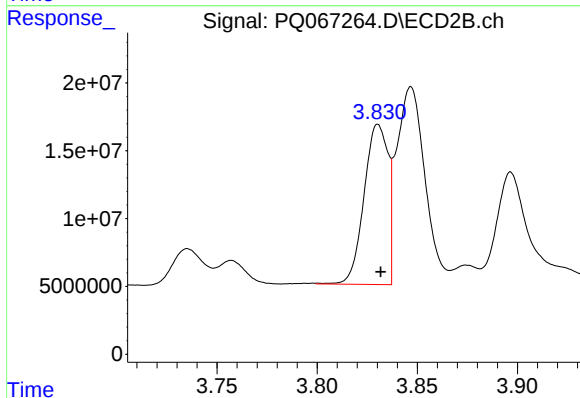
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 100030408
Conc: 528.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

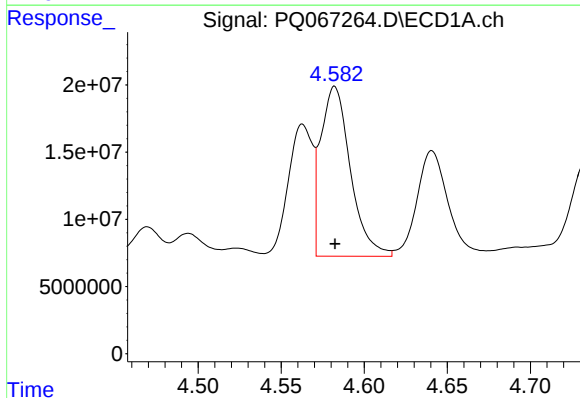
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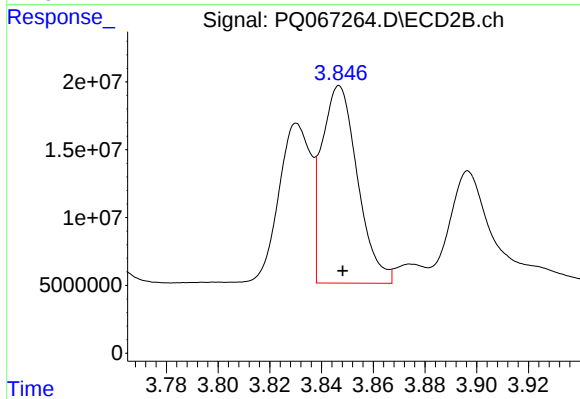
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 100241810
Conc: 481.23 ng/ml m



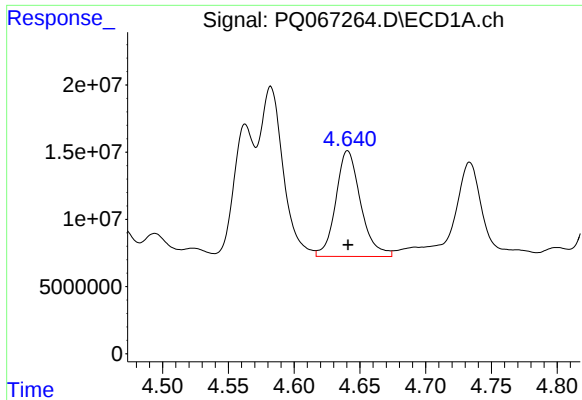
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 157232573
Conc: 526.01 ng/ml



#4 AR-1016-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 137750839
Conc: 451.59 ng/ml m



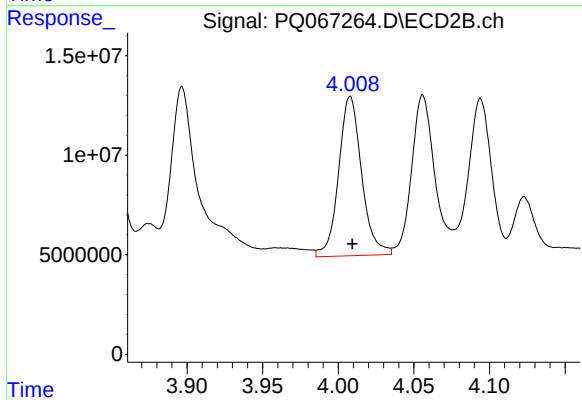
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 103671597
Conc: 556.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

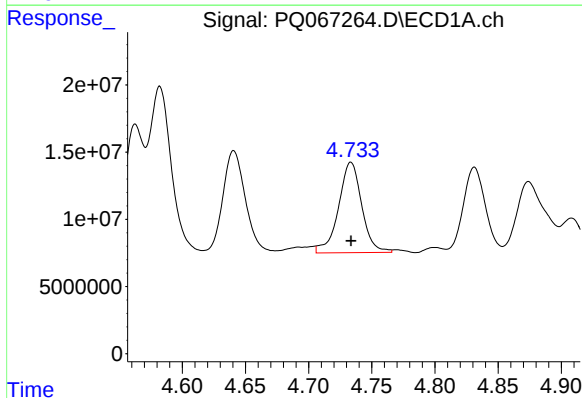
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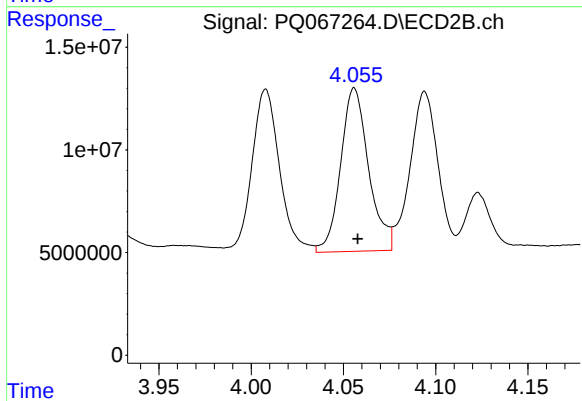
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 85076431
Conc: 509.77 ng/ml



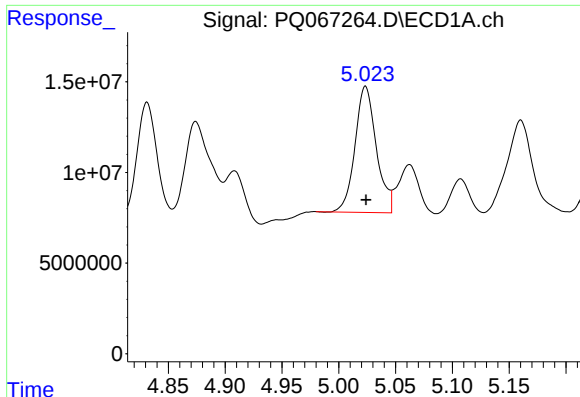
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 86171431
Conc: 572.63 ng/ml m



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 83958853
Conc: 593.52 ng/ml



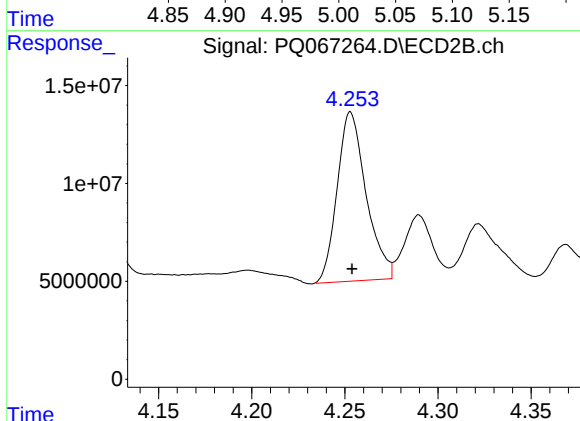
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 91080757
Conc: 635.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

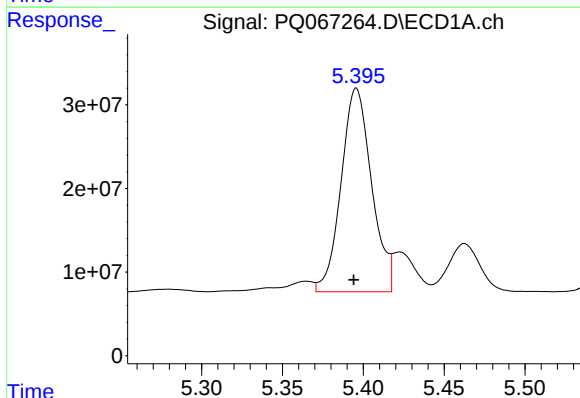
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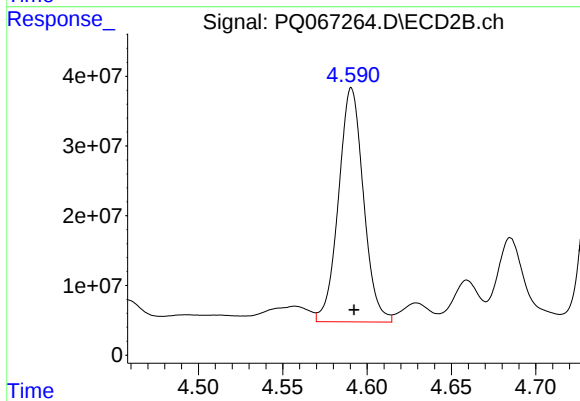
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 93521651
Conc: 536.48 ng/ml m



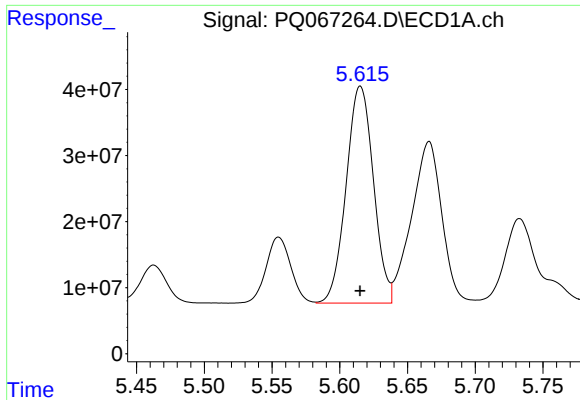
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 320115356
Conc: 1325.00 ng/ml



#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 345304649
Conc: 979.65 ng/ml



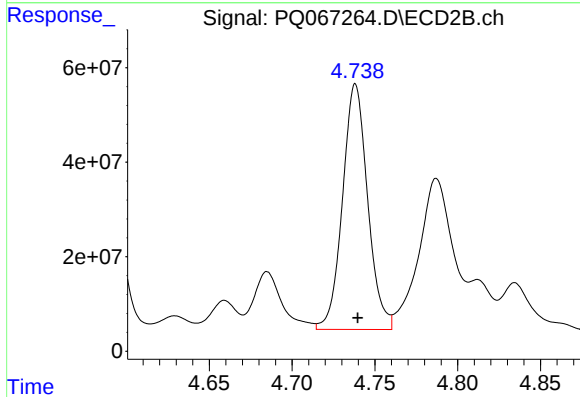
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 461277959
Conc: 1233.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

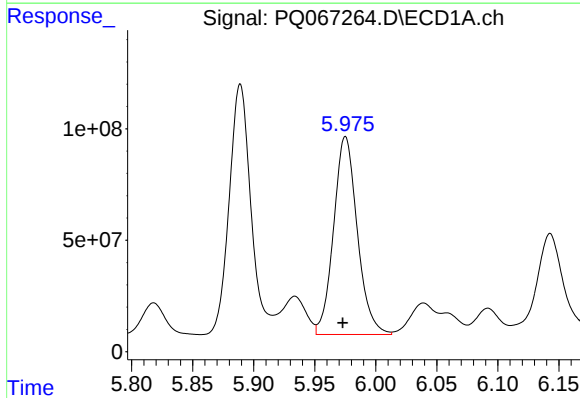
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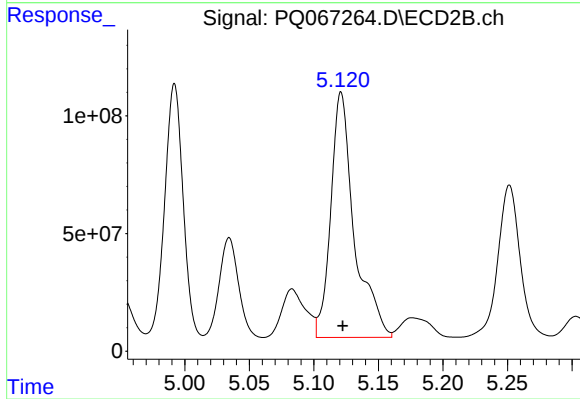
#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 549133699
Conc: 1761.63 ng/ml



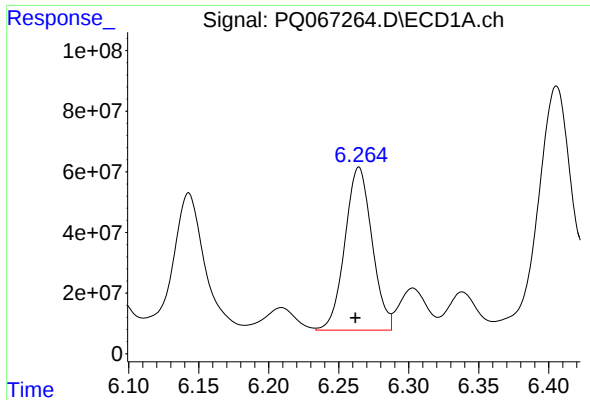
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 1202203826
Conc: 3065.66 ng/ml



#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1322657734
Conc: 2700.37 ng/ml



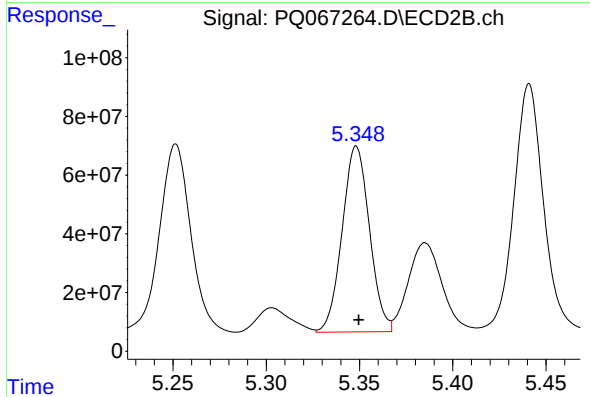
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 726175267
Conc: 2651.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

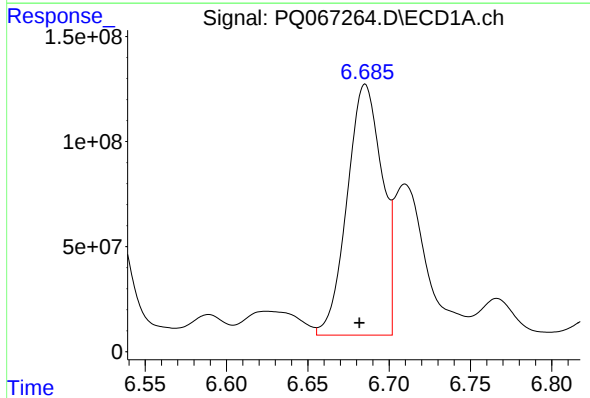
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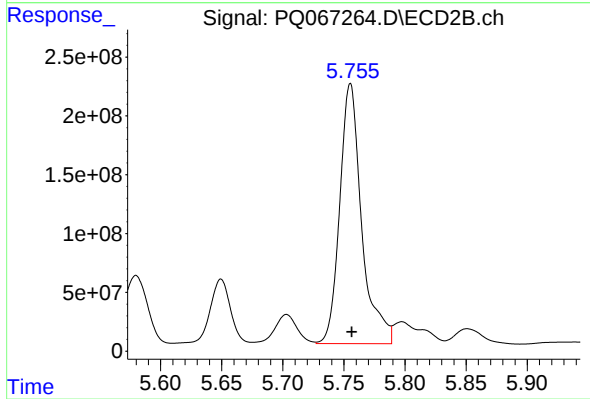
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 644967947
Conc: 2173.80 ng/ml



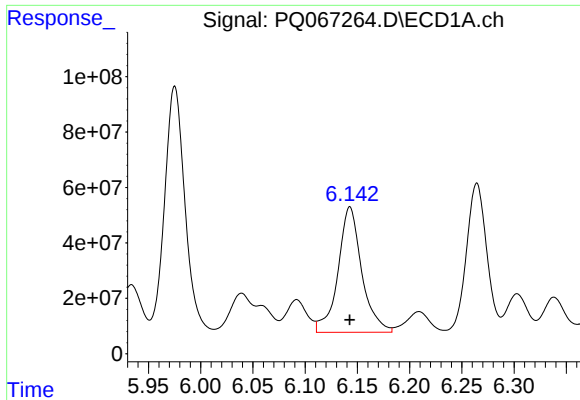
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 1785115317
Conc: 5713.84 ng/ml



#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 2761642278
Conc: 6244.49 ng/ml



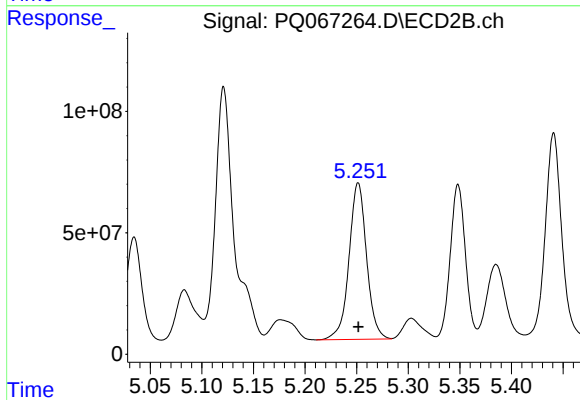
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 717221271
Conc: 2530.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

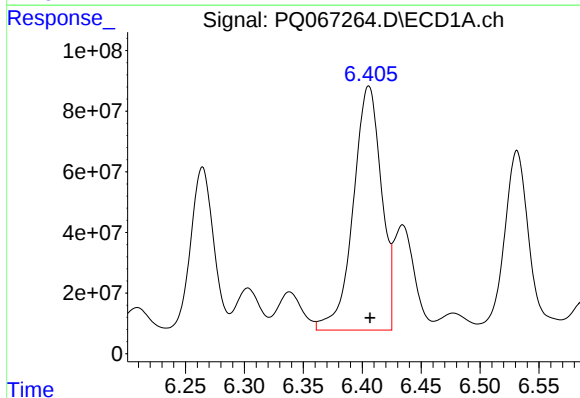
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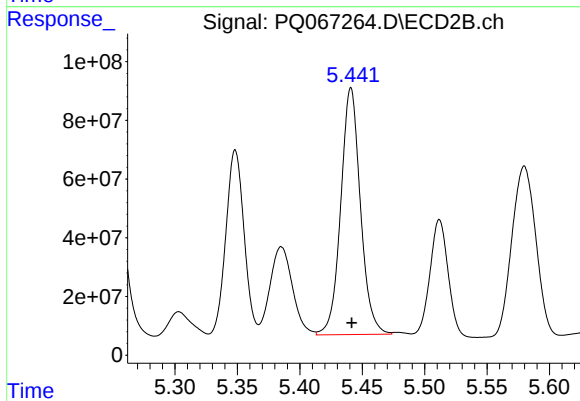
#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 764202424
Conc: 2226.72 ng/ml



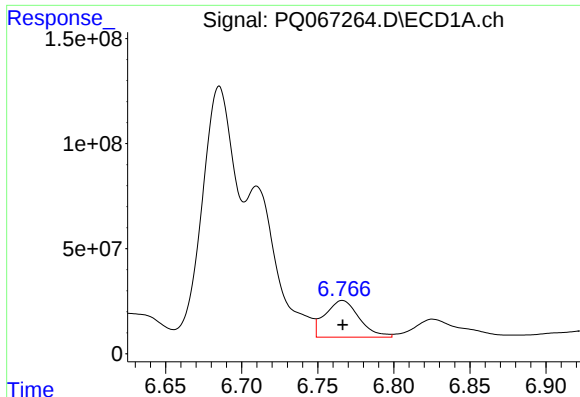
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1339928993
Conc: 3997.36 ng/ml



#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 923243281
Conc: 2226.42 ng/ml



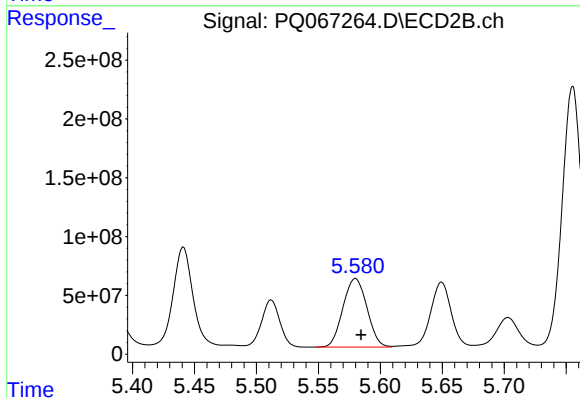
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 273511841
Conc: 1164.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CMS

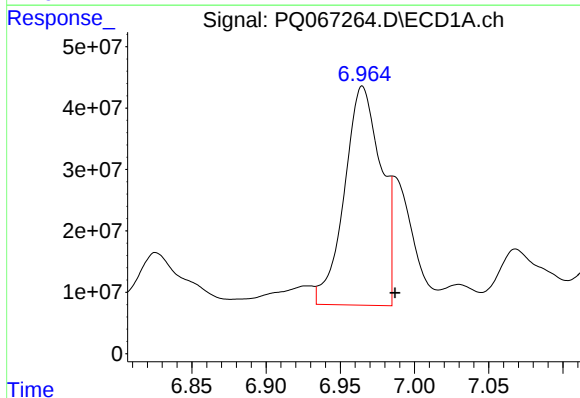
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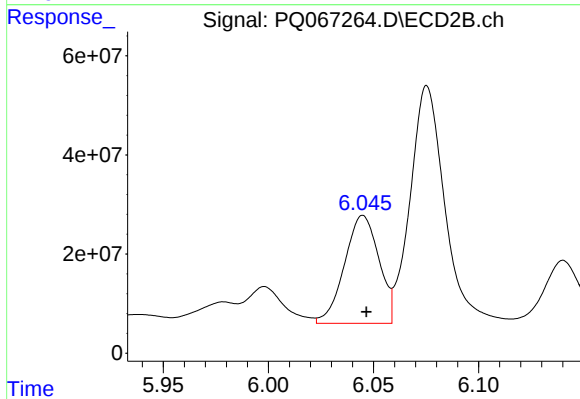
#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 784627490
Conc: 1998.68 ng/ml



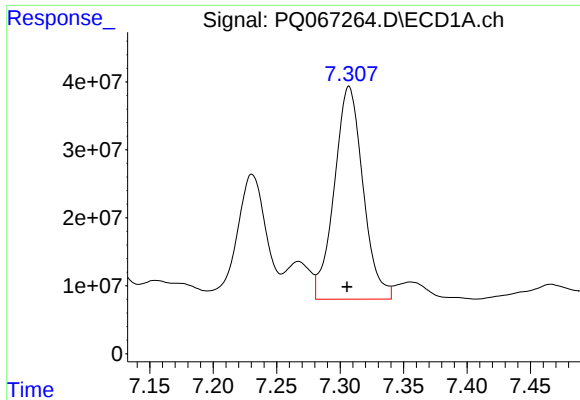
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 610907173
Conc: 2334.74 ng/ml



#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 248125325
Conc: 749.72 ng/ml



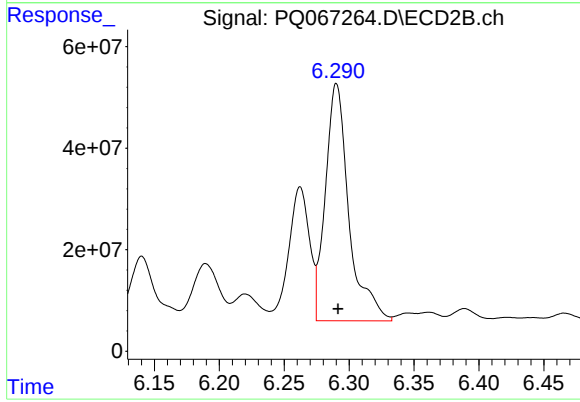
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 493489044
Conc: 950.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 590753314
Conc: 812.30 ng/ml