

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:36
 Operator : YP\AJ
 Sample : Q3681-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETGI-354MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.409	2.855	132.9E6	203.0E6	15.267m	21.748 #
2)	SA Decachlor...	8.536	7.655	122.9E6	205.6E6	19.629	22.501
Target Compounds							
3)	L1 AR-1016-1	4.495	3.869	146.7E6	171.0E6	443.901m	472.199m
4)	L1 AR-1016-2	4.515	3.885	184.2E6	230.0E6	387.256m	468.298m
5)	L1 AR-1016-3	4.572	4.047	122.5E6	139.0E6	410.335m	499.921m
6)	L1 AR-1016-4	4.662	4.094	106.8E6	90016826	435.008m	401.416m
7)	L1 AR-1016-5	4.947	4.294	101.3E6	148.2E6	428.399m	532.026
31)	L7 AR-1260-1	6.042	5.294	188.4E6	251.9E6	420.928	504.882
32)	L7 AR-1260-2	6.299	5.484	227.8E6	313.1E6	445.854	516.268
33)	L7 AR-1260-3	6.651	5.626	137.4E6	300.5E6	358.899	508.249 #
34)	L7 AR-1260-4	6.866	6.090	159.3E6	215.6E6	381.078	435.265
35)	L7 AR-1260-5	7.173	6.335	312.5E6	511.0E6	375.471	444.984

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 18:36
Operator : YP\AJ
Sample : Q3681-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

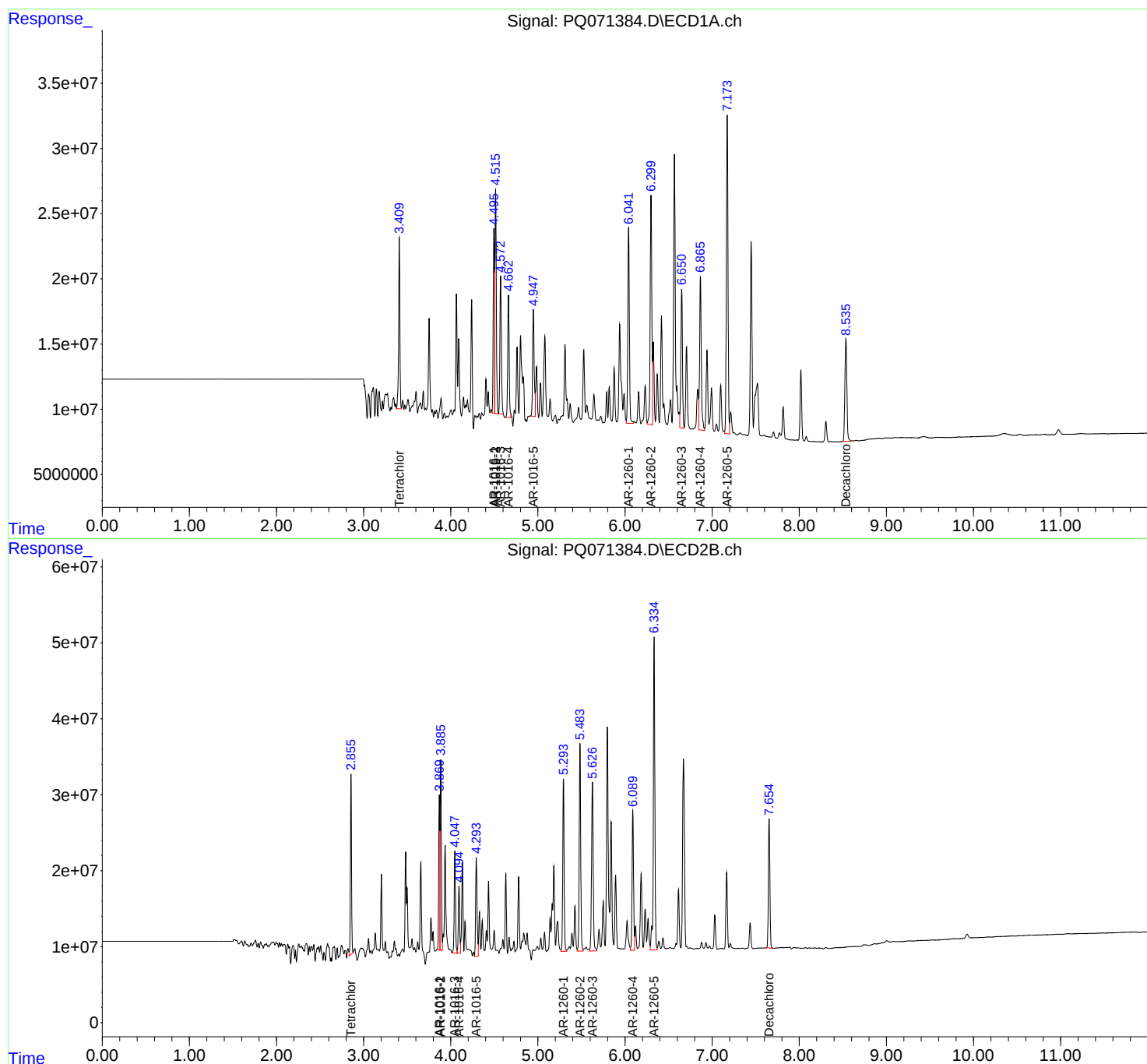
Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

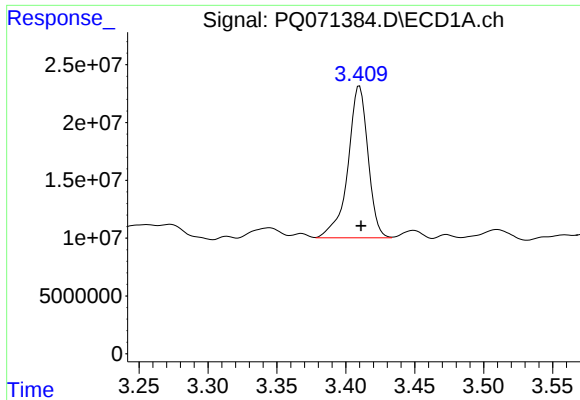
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





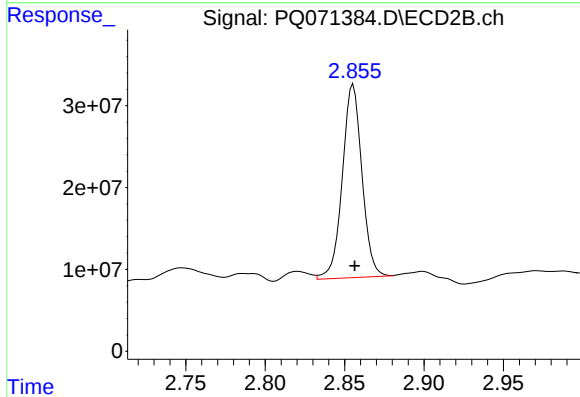
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 132901349
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

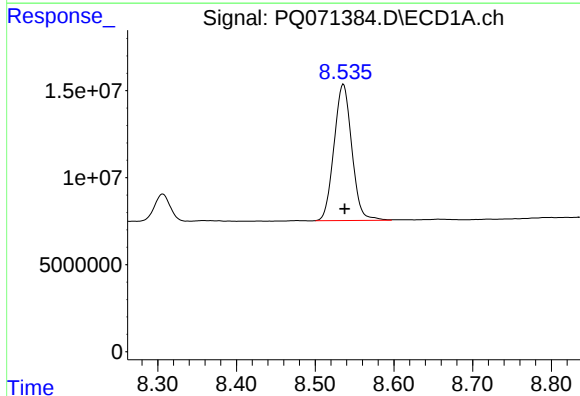
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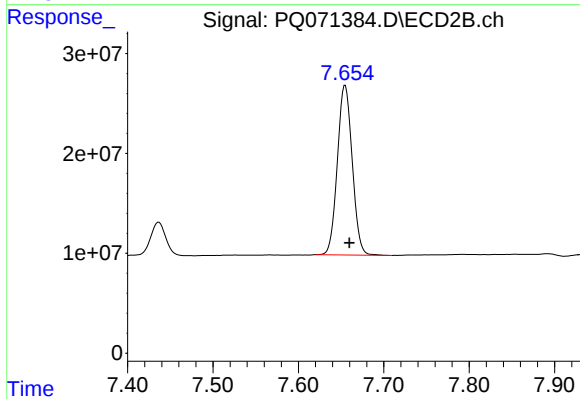
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 203049657
Conc: 21.75 ng/ml



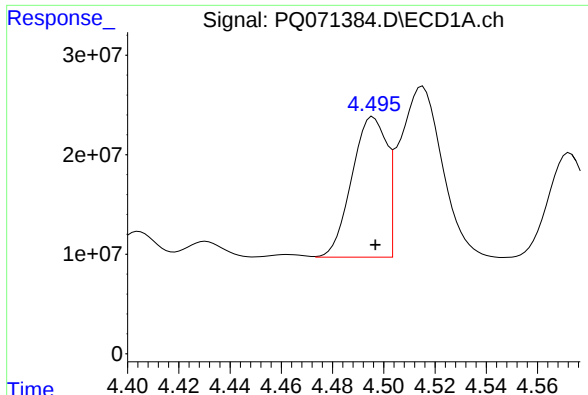
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 122909489
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 205611587
Conc: 22.50 ng/ml



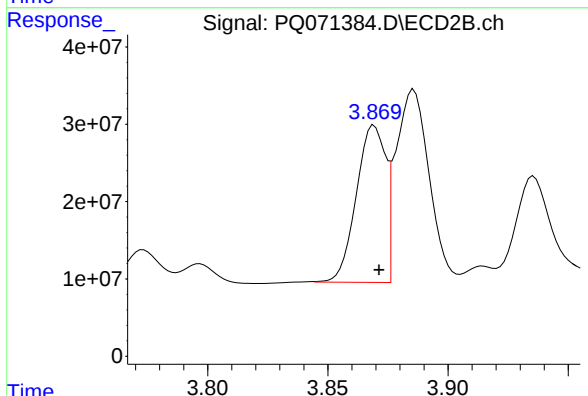
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 146731355
Conc: 443.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

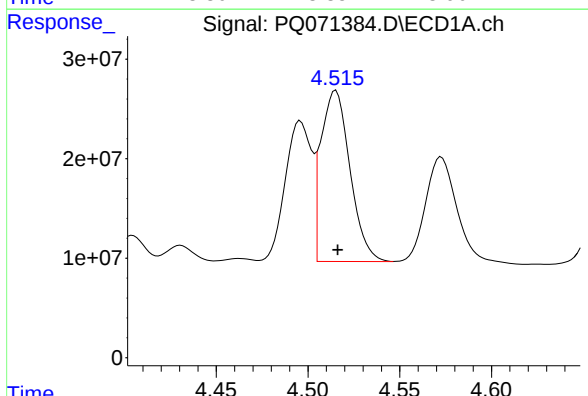
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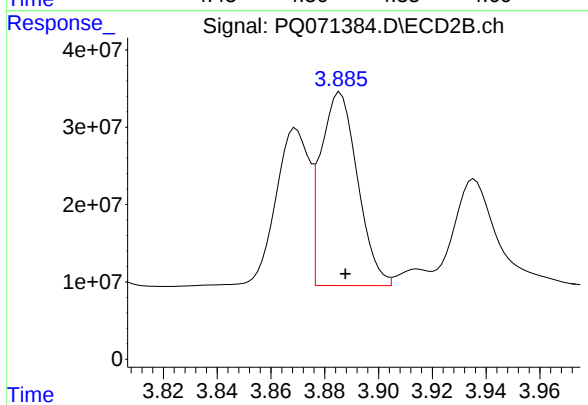
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 170994104
Conc: 472.20 ng/ml m



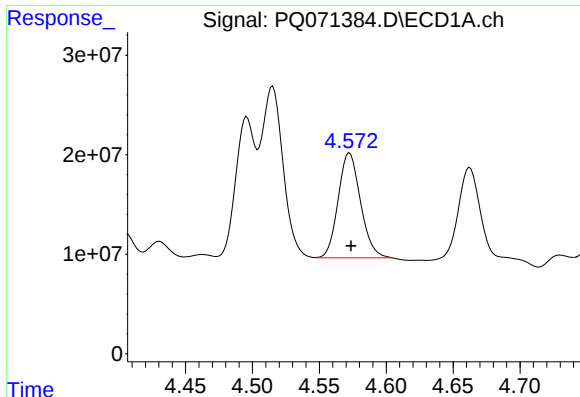
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 184186429
Conc: 387.26 ng/ml m



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 230019608
Conc: 468.30 ng/ml m



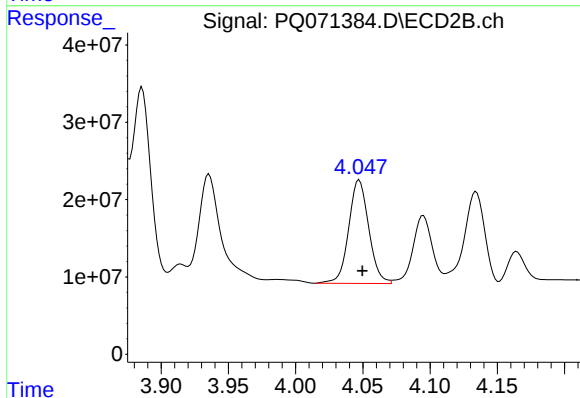
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 122468057
Conc: 410.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

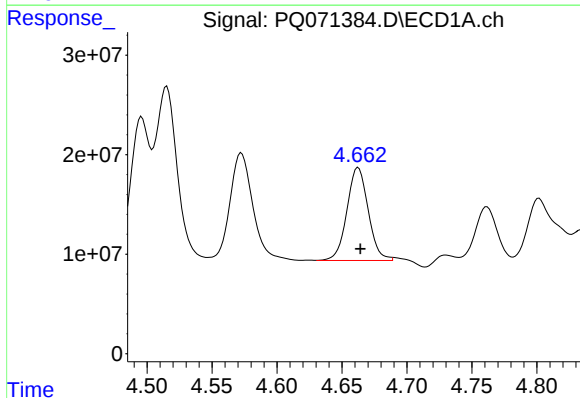
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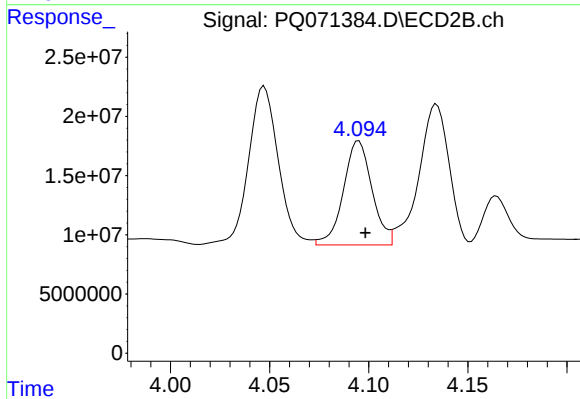
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 138973964
Conc: 499.92 ng/ml m



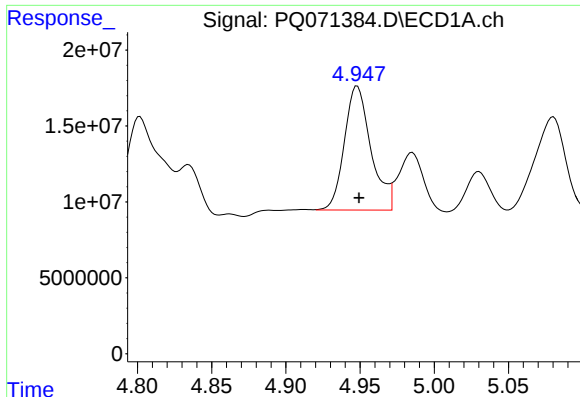
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 106815031
Conc: 435.01 ng/ml m



#6 AR-1016-4

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 90016826
Conc: 401.42 ng/ml m



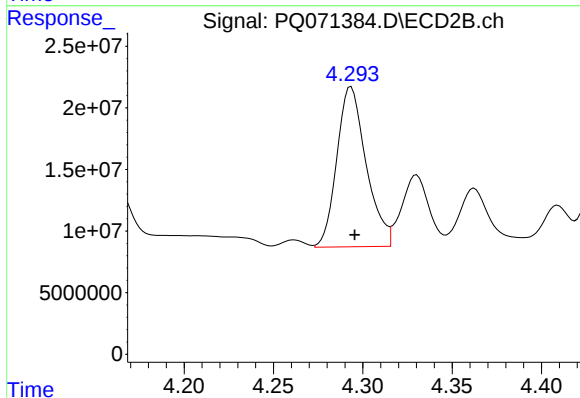
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 101279851
Conc: 428.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

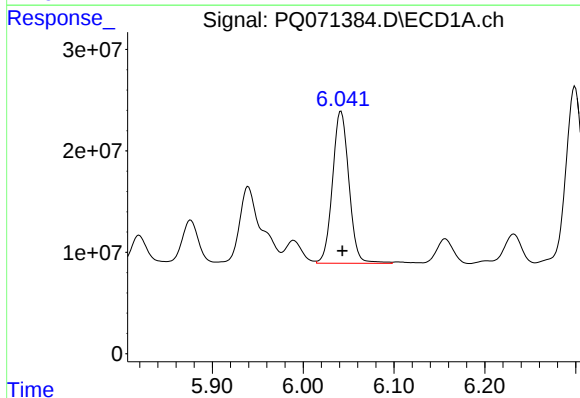
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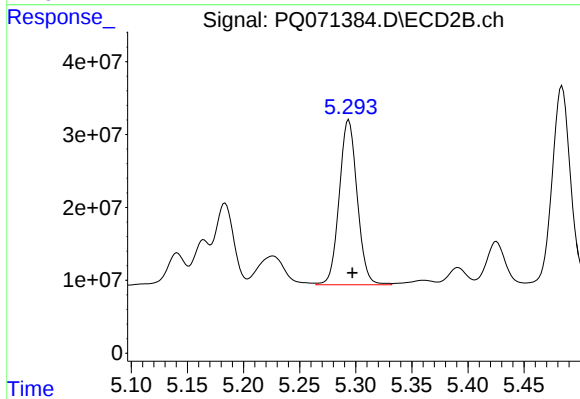
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 148205433
Conc: 532.03 ng/ml



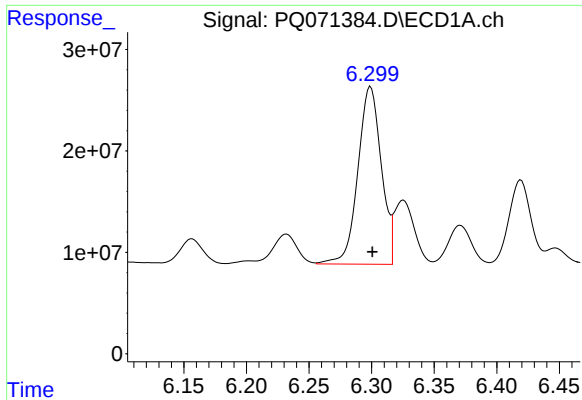
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 188364213
Conc: 420.93 ng/ml



#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 251899186
Conc: 504.88 ng/ml



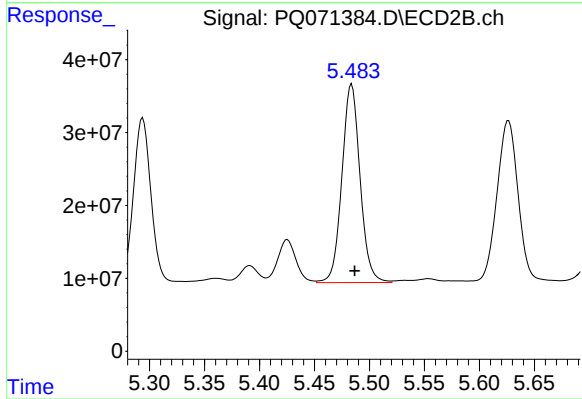
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 227793014
Conc: 445.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

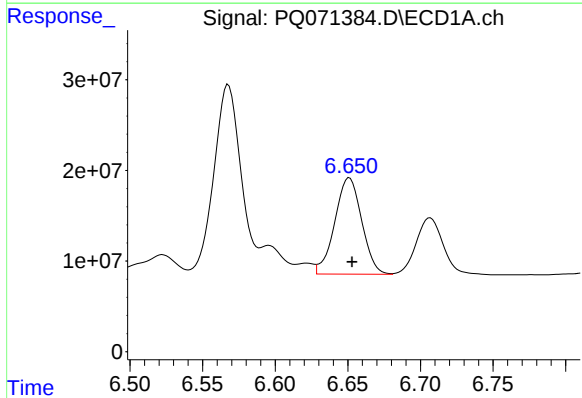
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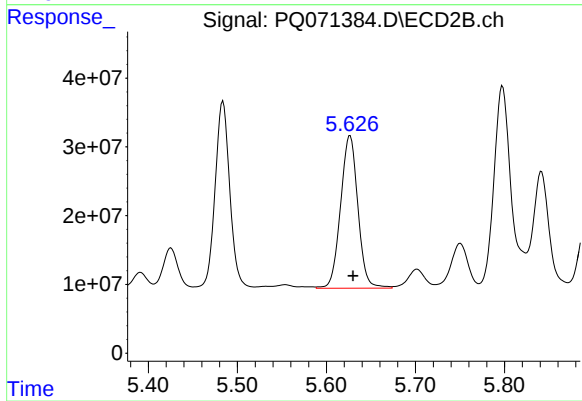
#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 313052561
Conc: 516.27 ng/ml



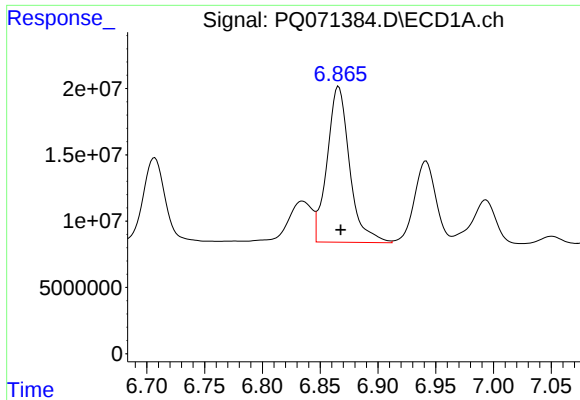
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 137362680
Conc: 358.90 ng/ml



#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 300468864
Conc: 508.25 ng/ml



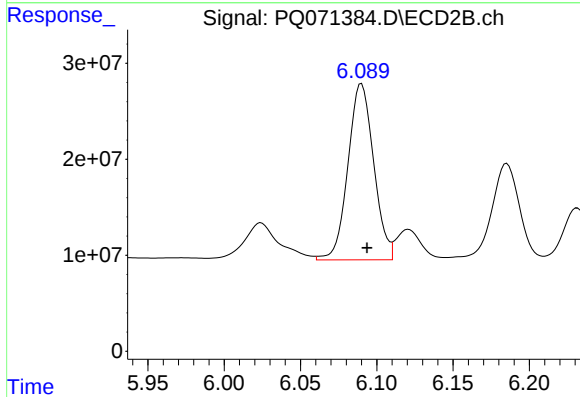
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 159345692
Conc: 381.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MSD

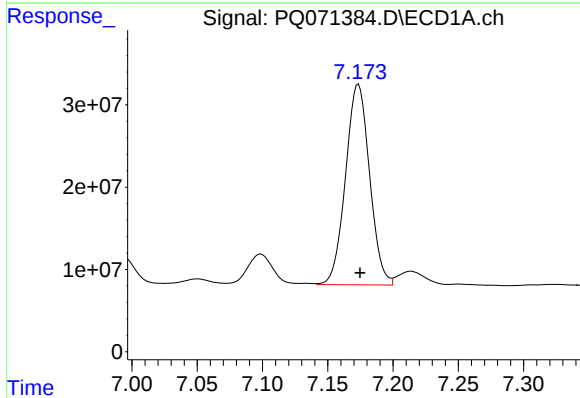
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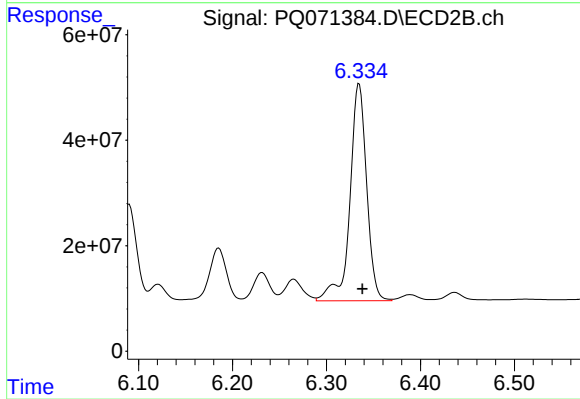
#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 215620975
Conc: 435.26 ng/ml



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 312481260
Conc: 375.47 ng/ml



#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 510968740
Conc: 444.98 ng/ml