

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:22
 Operator : YP\AJ
 Sample : Q3681-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETGI-354MS

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 03:45:56 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...	3.410	2.856	116.4E6	174.9E6	13.376m	18.734 #
2)	SA Decachlor...	8.536	7.656	77483538	136.6E6	12.375	14.951
Target Compounds							
3)	L1 AR-1016-1	4.496	3.868	139.3E6	173.0E6	421.510m	477.798m
4)	L1 AR-1016-2	4.515	3.885	182.9E6	223.7E6	384.478m	455.456m
5)	L1 AR-1016-3	4.572	4.047	119.1E6	133.3E6	399.004m	479.611m
6)	L1 AR-1016-4	4.662	4.095	104.3E6	87409774	424.680m	389.790m
7)	L1 AR-1016-5	4.948	4.293	95938083	136.5E6	405.804m	489.891
31)	L7 AR-1260-1	6.042	5.295	179.4E6	242.0E6	400.832	484.981
32)	L7 AR-1260-2	6.299	5.484	211.6E6	298.6E6	414.101	492.394
33)	L7 AR-1260-3	6.651	5.627	130.4E6	289.9E6	340.653	490.419 #
34)	L7 AR-1260-4	6.866	6.090	152.8E6	210.7E6	365.421	425.403
35)	L7 AR-1260-5	7.174	6.335	296.8E6	492.1E6	356.661	428.558

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

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Operator : YP\AJ
Sample : Q3681-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

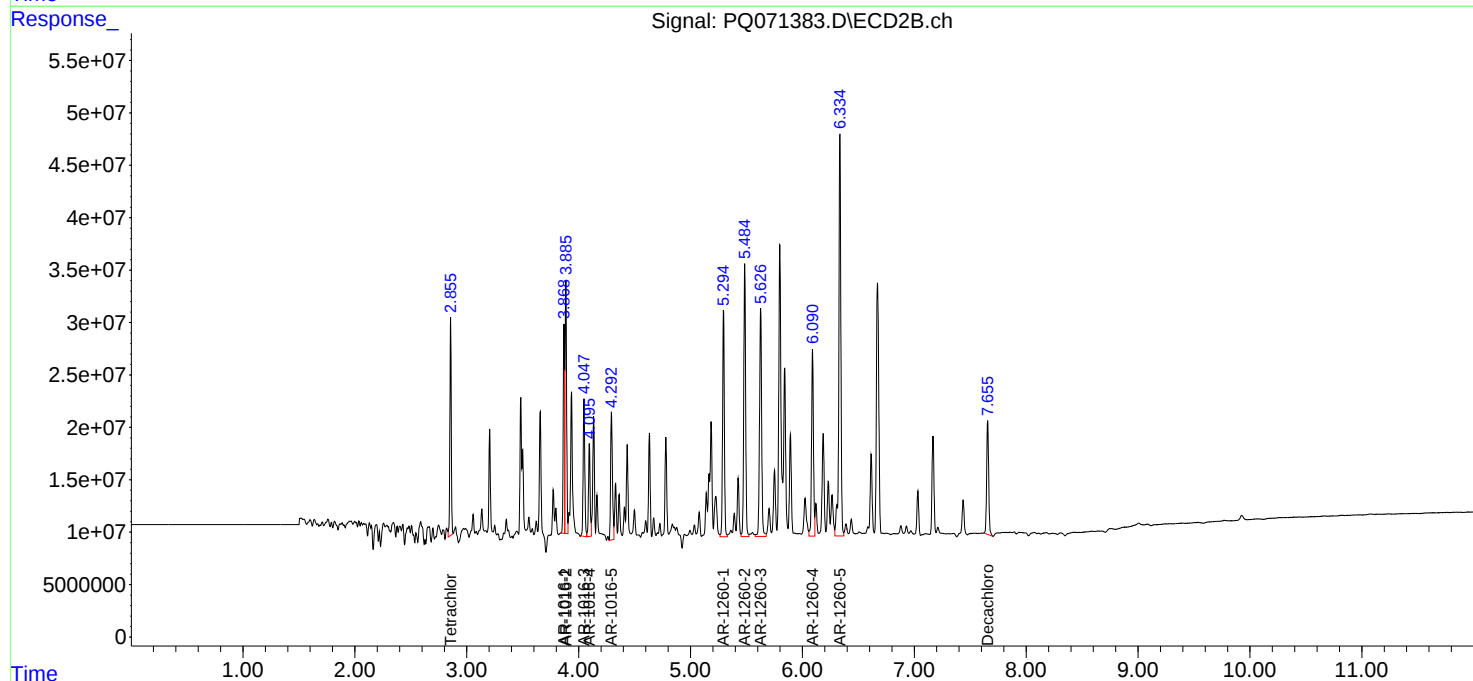
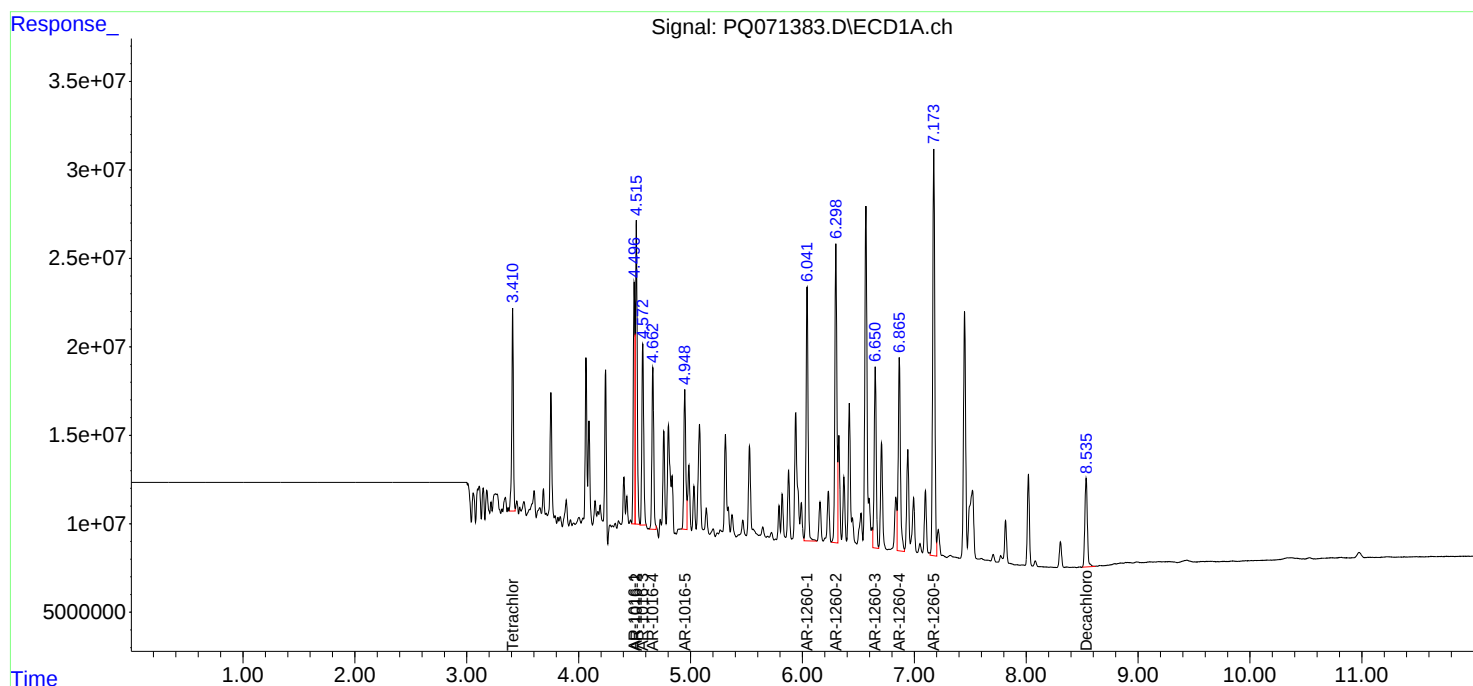
Instrument :
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ClientSampleId :
ETGI-354MS

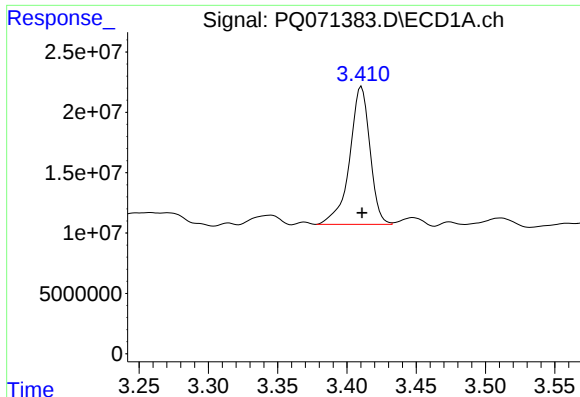
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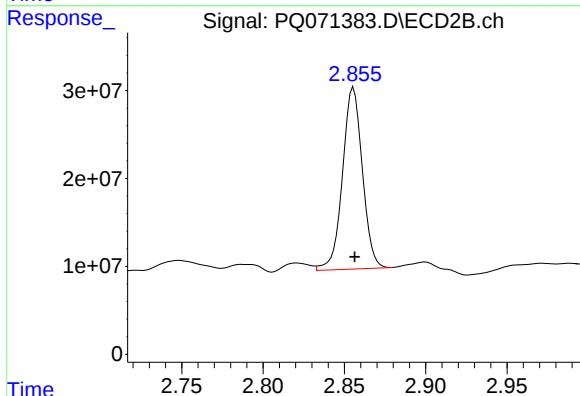
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 116439946
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MS

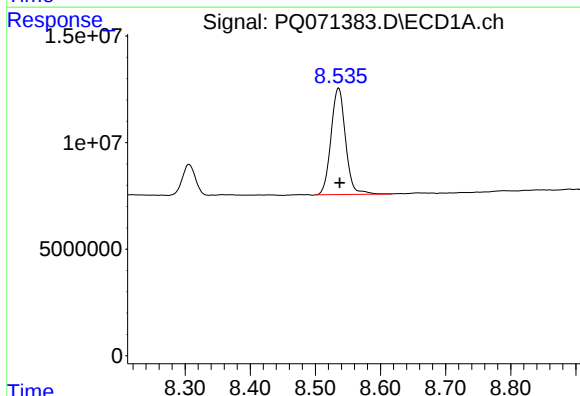
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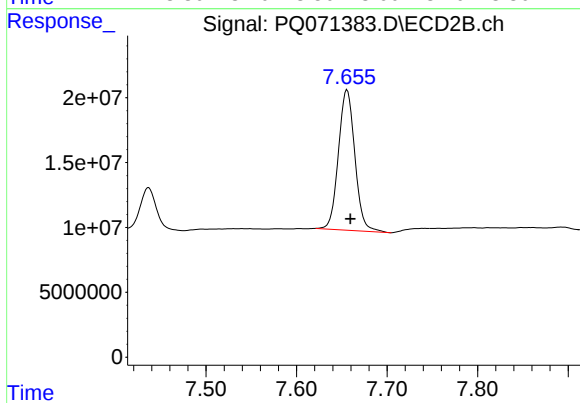
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 174915114
Conc: 18.73 ng/ml



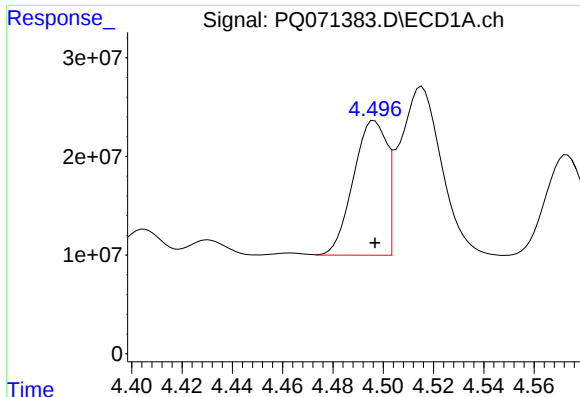
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 77483538
Conc: 12.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 136619004
Conc: 14.95 ng/ml



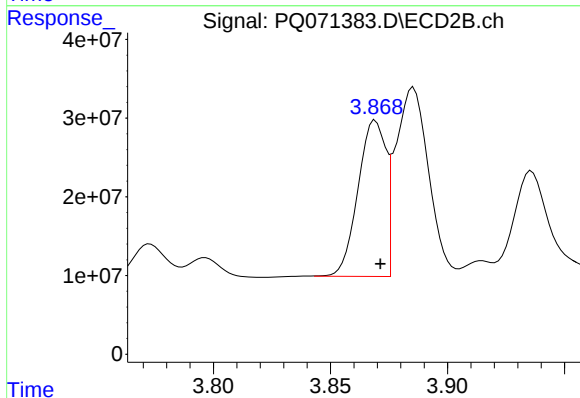
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 139329922
Conc: 421.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MS

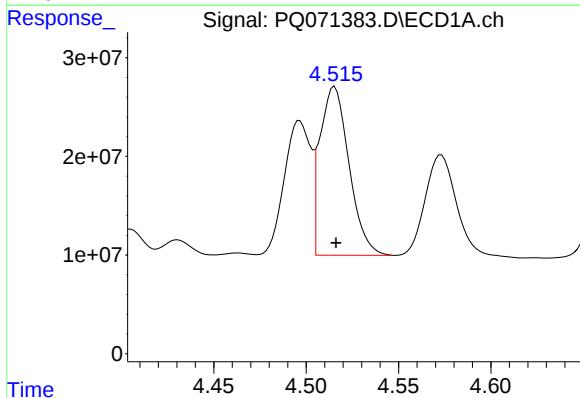
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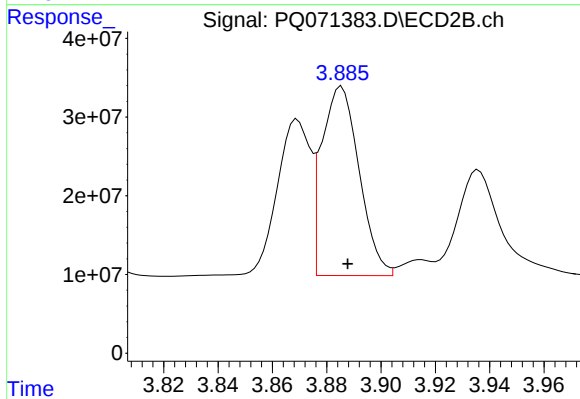
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 173021740
Conc: 477.80 ng/ml m



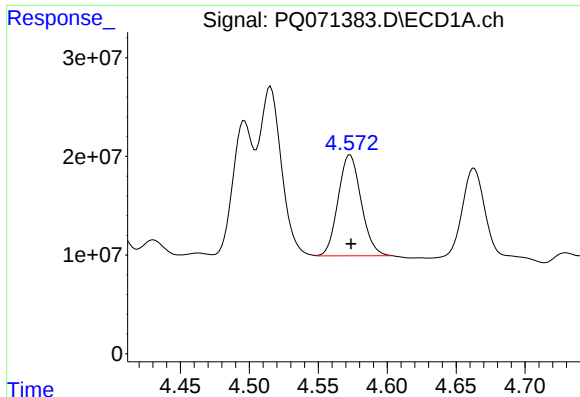
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 182865462
Conc: 384.48 ng/ml m



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 223711855
Conc: 455.46 ng/ml m



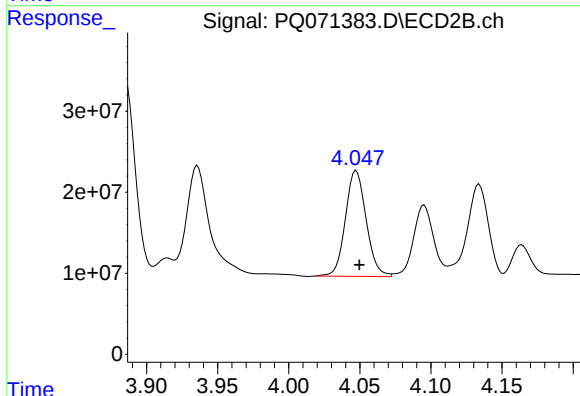
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 119086026
Conc: 399.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MS

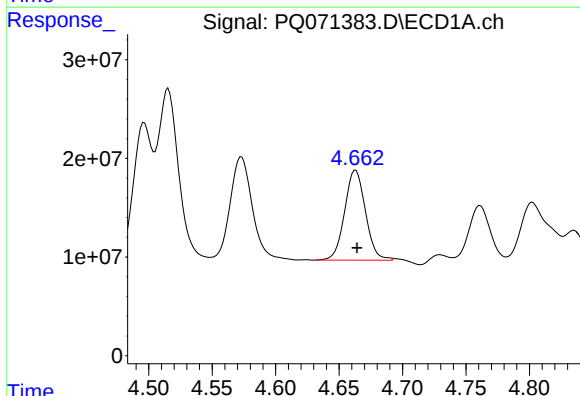
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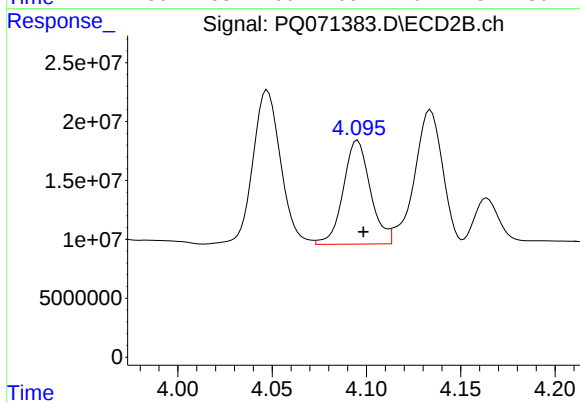
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 133327867
Conc: 479.61 ng/ml m



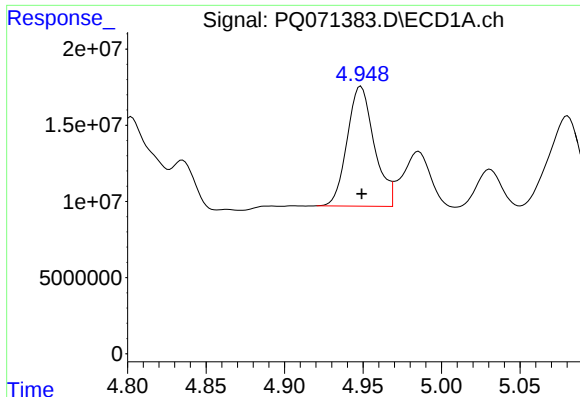
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 104279020
Conc: 424.68 ng/ml m



#6 AR-1016-4

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 87409774
Conc: 389.79 ng/ml m



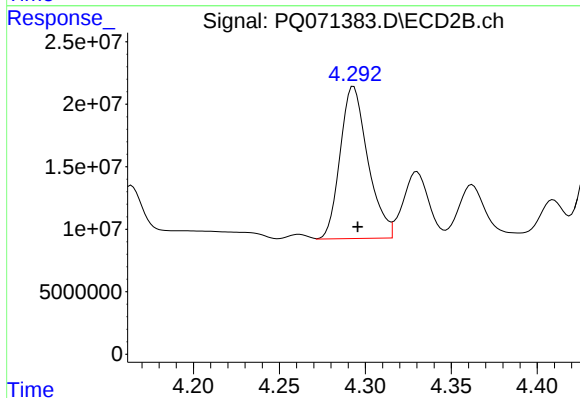
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 95938083
Conc: 405.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MS

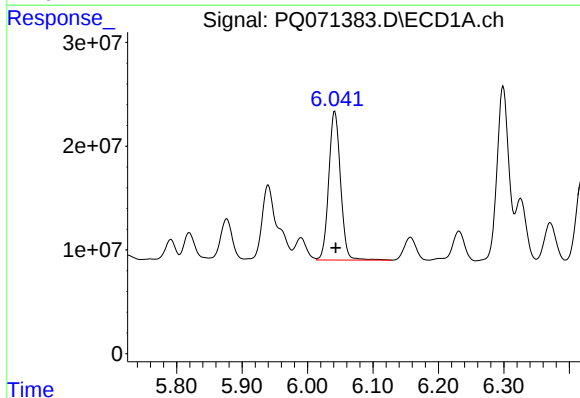
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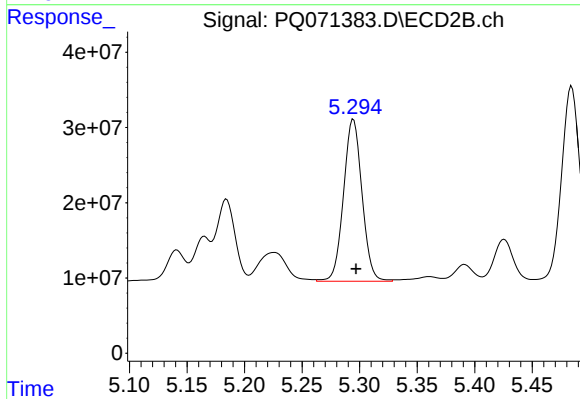
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 136467901
Conc: 489.89 ng/ml



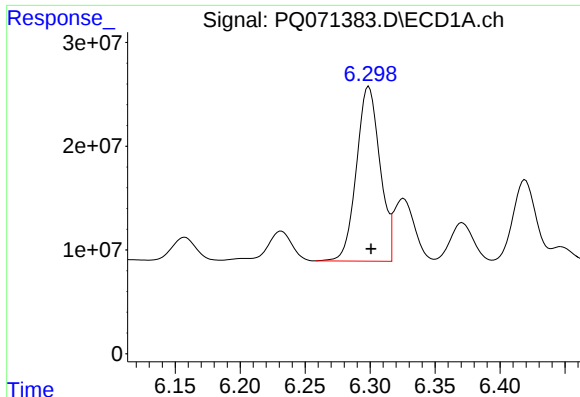
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 179371066
Conc: 400.83 ng/ml



#31 AR-1260-1

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 241970252
Conc: 484.98 ng/ml



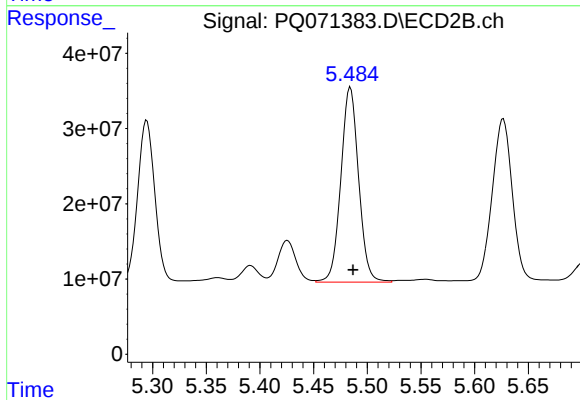
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 211570023
Conc: 414.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MS

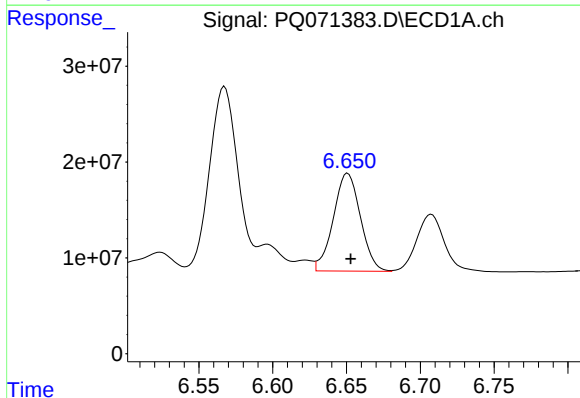
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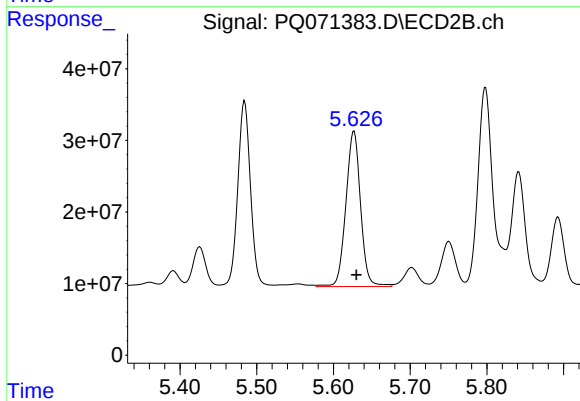
#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 298575888
Conc: 492.39 ng/ml



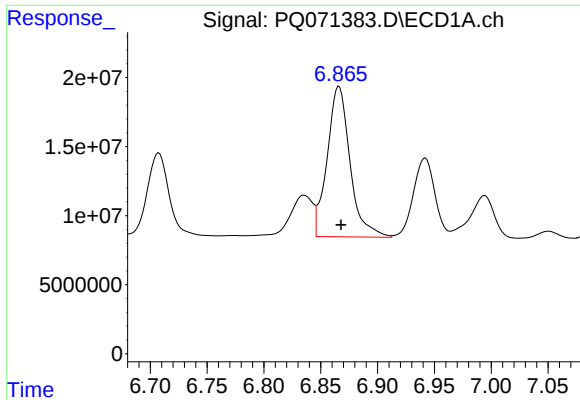
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 130379269
Conc: 340.65 ng/ml



#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 289928003
Conc: 490.42 ng/ml



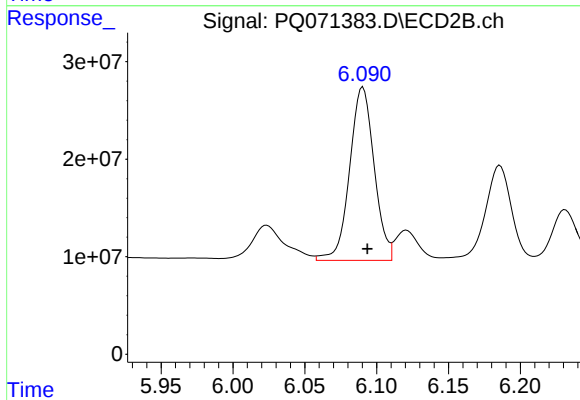
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 152798715
Conc: 365.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-354MS

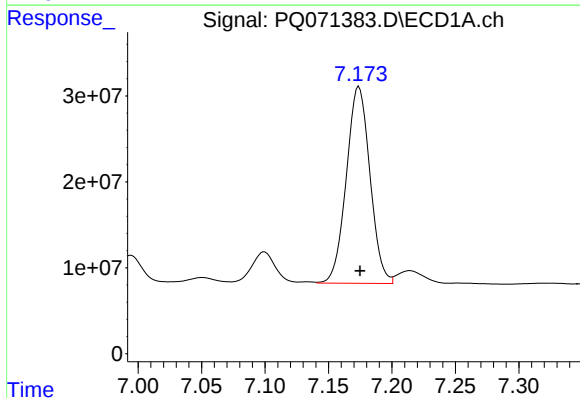
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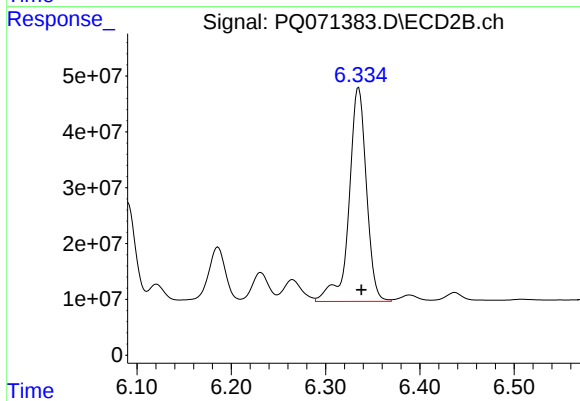
#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 210735674
Conc: 425.40 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 296826716
Conc: 356.66 ng/ml



#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 492106856
Conc: 428.56 ng/ml