

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 00:55
 Operator : YP\AJ
 Sample : Q3672-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AFO

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 03:52:14 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...	3.411	2.855	180.8E6	233.5E6	20.769	25.004
2)	SA Decachlor...	8.534	7.655	86138940	156.5E6	13.757	17.122
Target Compounds							
21)	L5 AR-1248-1	4.497	3.868	6223747	6065228	32.672	28.492m
22)	L5 AR-1248-2	4.761	4.095	15816485	20421066	65.012	71.901m
23)	L5 AR-1248-3	4.949	4.132	12910793	22415410	43.940	80.023m#
24)	L5 AR-1248-4	5.310	4.293	31870023	18688142	121.235	53.952m#
25)	L5 AR-1248-5	5.337	4.671	33073930	60695332	97.752	174.093 #
26)	L6 AR-1254-1	5.310	4.633	31870023	60075821	91.749	112.109
27)	L6 AR-1254-2	5.525	4.780	57011130	50422906	105.221	109.906
28)	L6 AR-1254-3	5.877	5.164	60415679	78225869	104.919	103.024
29)	L6 AR-1254-4	6.158	5.391	67339292	94351607	159.387	188.772
30)	L6 AR-1254-5	6.567	5.797	291.9E6	411.9E6	635.104m	595.095
31)	L7 AR-1260-1	6.042	5.294	94991906	140.1E6	212.274	280.722 #
32)	L7 AR-1260-2	6.299	5.484	226.9E6	309.6E6	444.045m	510.534
33)	L7 AR-1260-3	6.651	5.627	154.3E6	162.8E6	403.235	275.323 #
34)	L7 AR-1260-4	6.866	6.090	126.4E6	177.6E6	302.229m	358.534
35)	L7 AR-1260-5	7.174	6.335	243.8E6	406.5E6	292.982	354.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 00:55
Operator : YP\AJ
Sample : Q3672-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

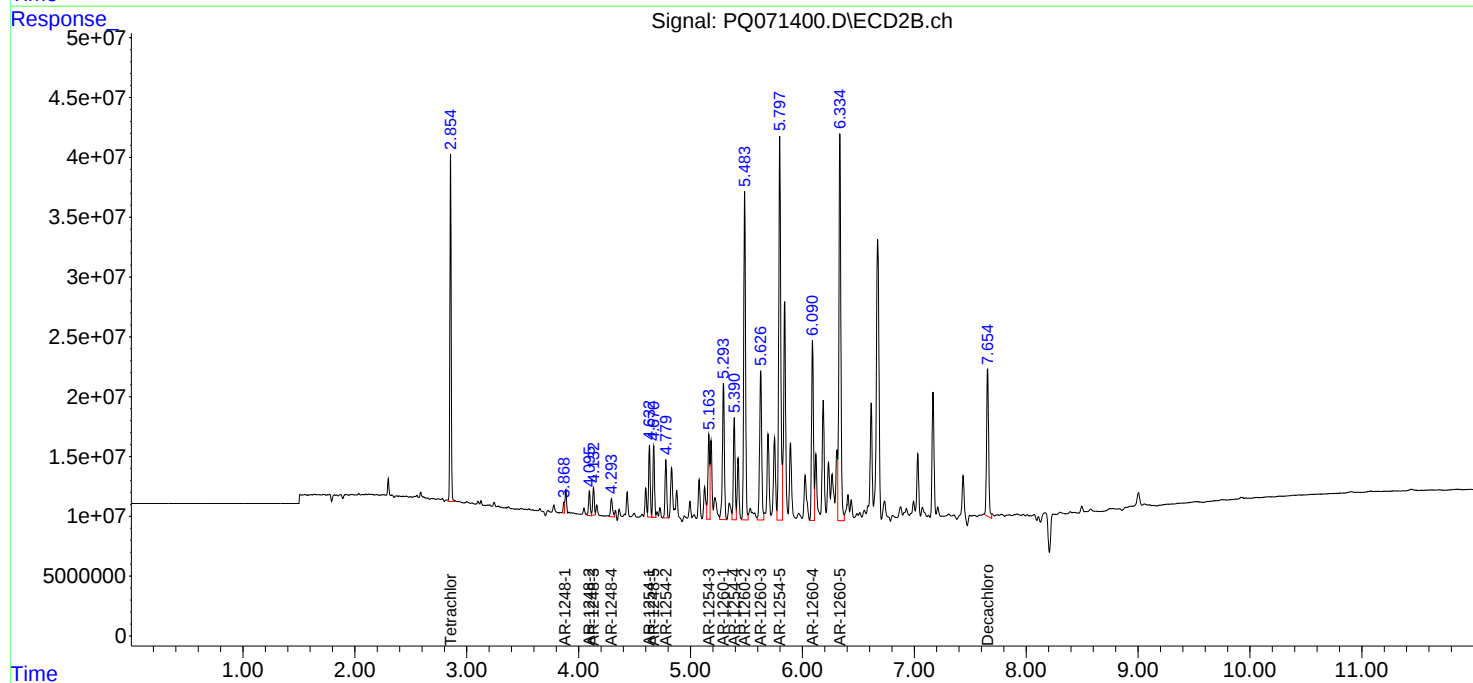
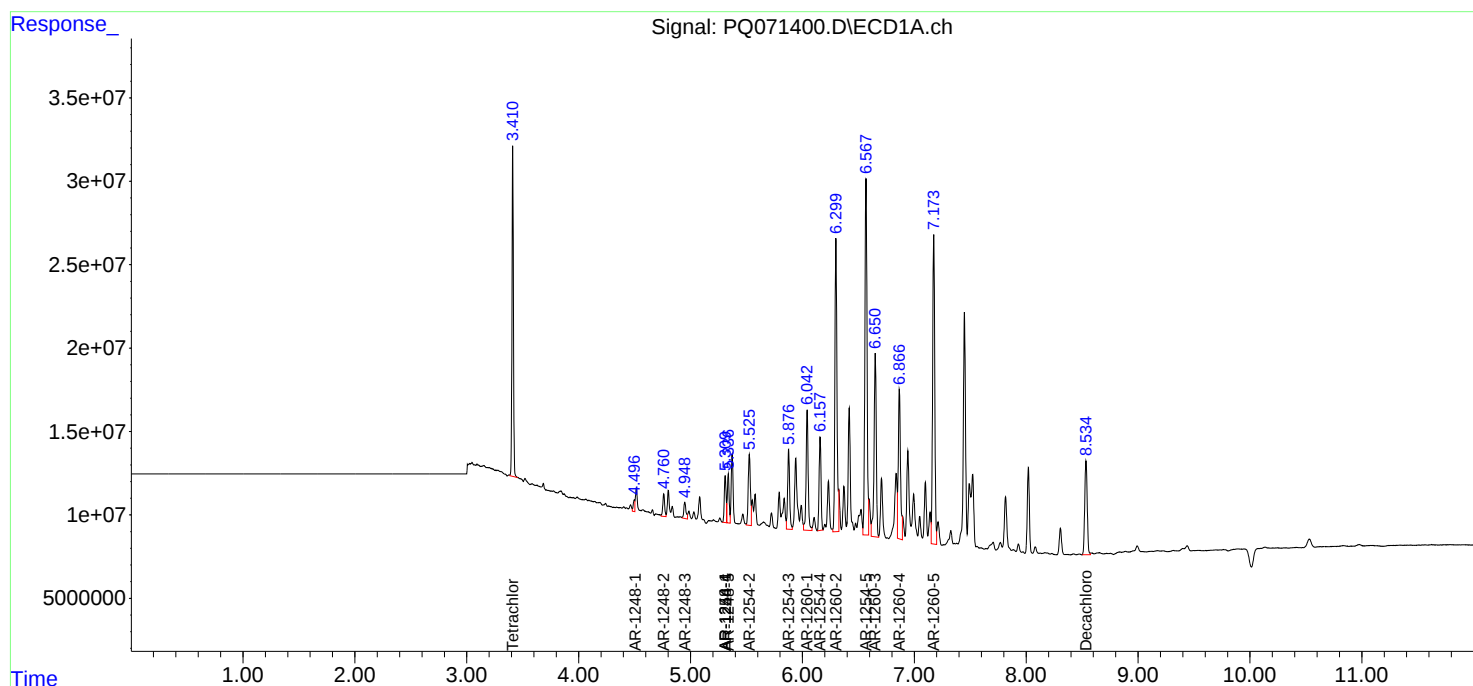
Instrument :
ECD_Q
ClientSampleId :
COAFO

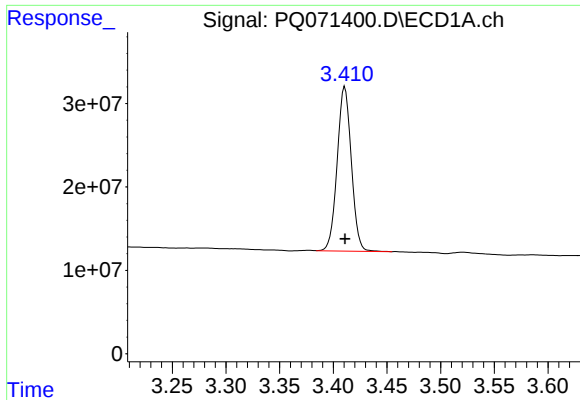
Manual Integrations
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Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:52:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.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





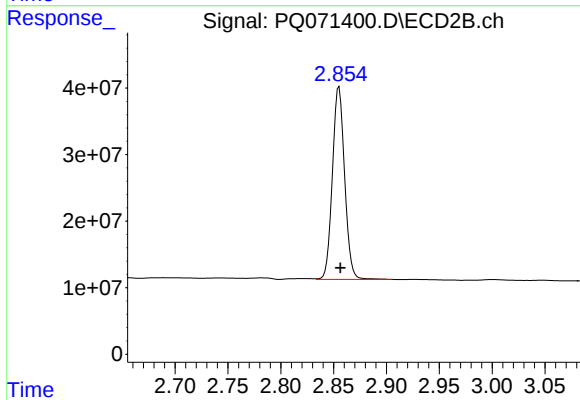
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 180800960
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

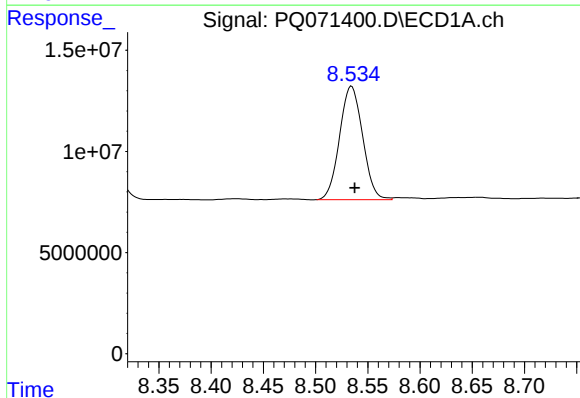
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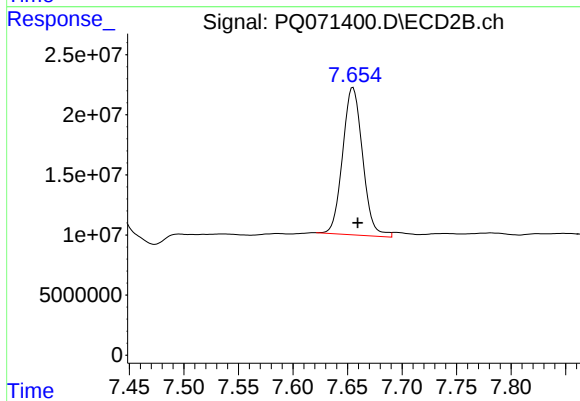
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 233455193
Conc: 25.00 ng/ml



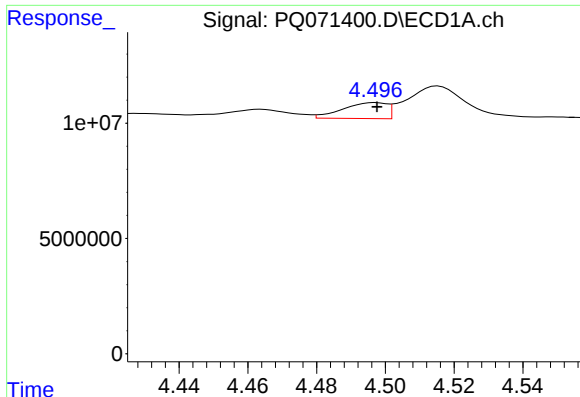
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 86138940
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 156454062
Conc: 17.12 ng/ml



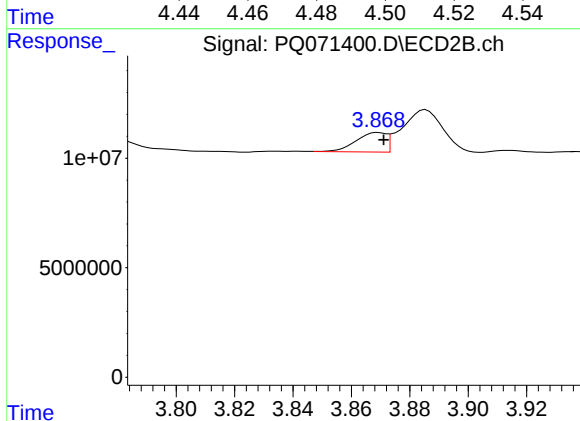
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 6223747
Conc: 32.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

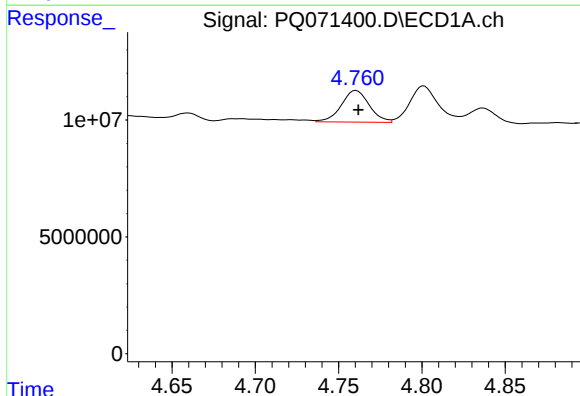
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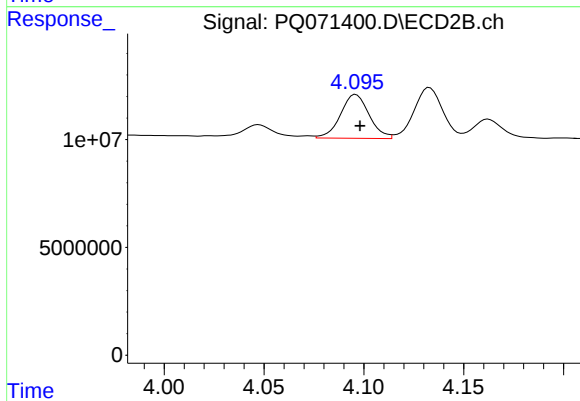
#21 AR-1248-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 6065228
Conc: 28.49 ng/ml m



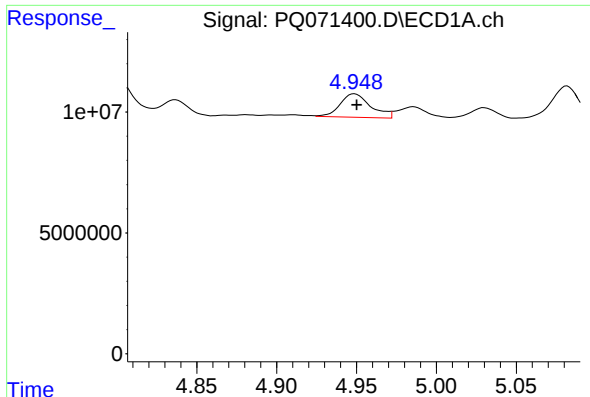
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 15816485
Conc: 65.01 ng/ml



#22 AR-1248-2

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 20421066
Conc: 71.90 ng/ml m



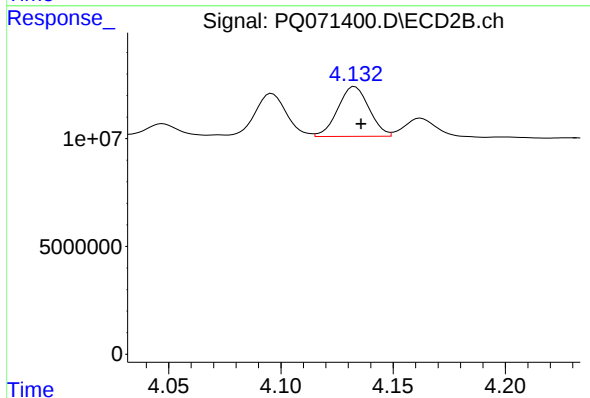
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 12910793
Conc: 43.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

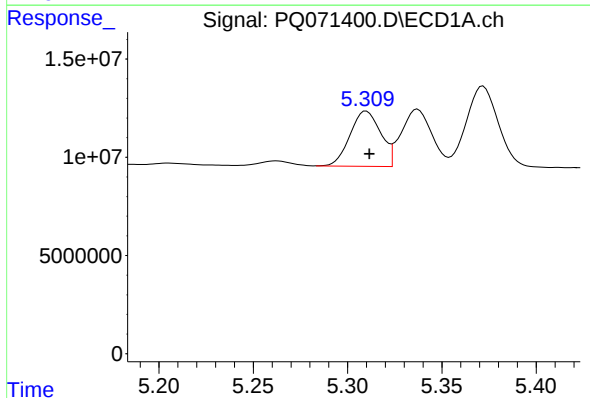
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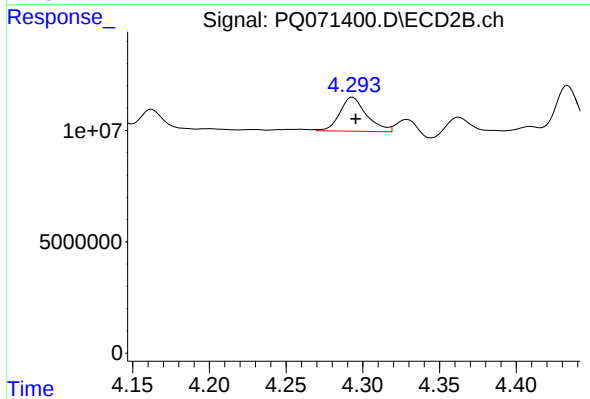
#23 AR-1248-3

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 22415410
Conc: 80.02 ng/ml m



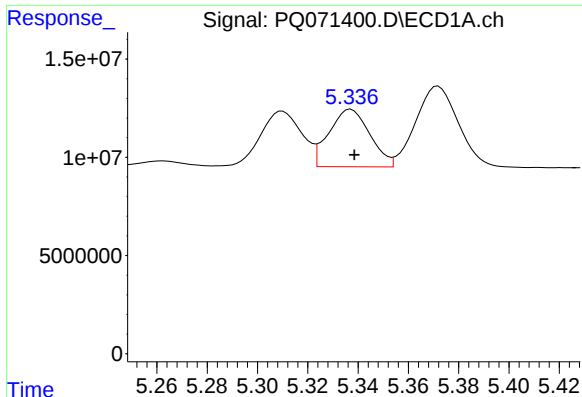
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 31870023
Conc: 121.23 ng/ml



#24 AR-1248-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18688142
Conc: 53.95 ng/ml m



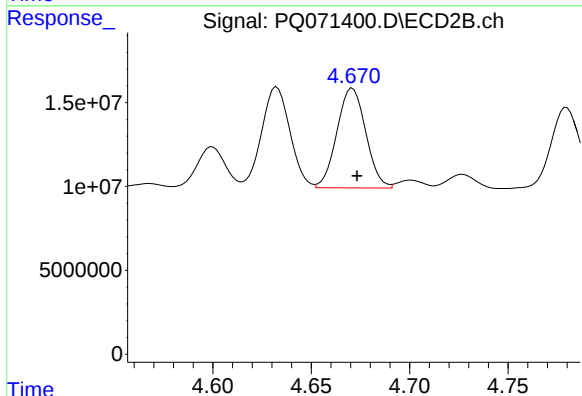
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 33073930
Conc: 97.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

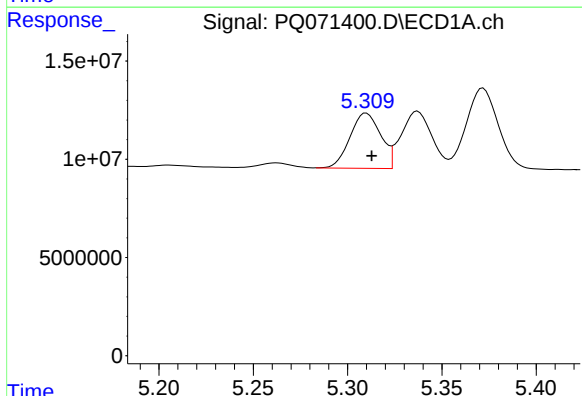
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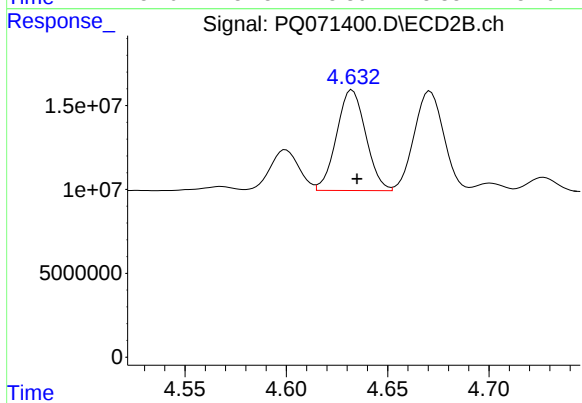
#25 AR-1248-5

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 60695332
Conc: 174.09 ng/ml



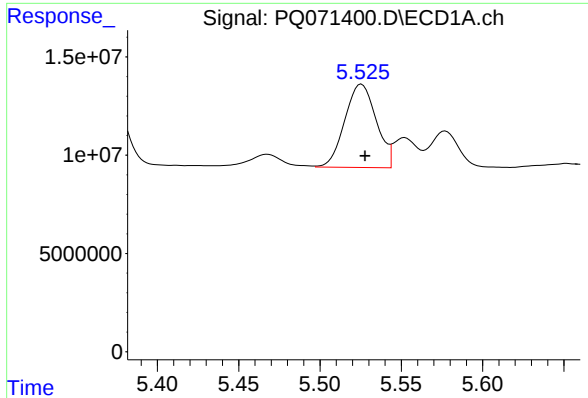
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 31870023
Conc: 91.75 ng/ml



#26 AR-1254-1

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 60075821
Conc: 112.11 ng/ml



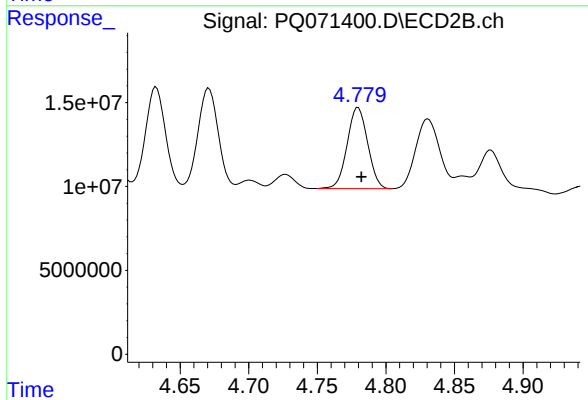
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 57011130
Conc: 105.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

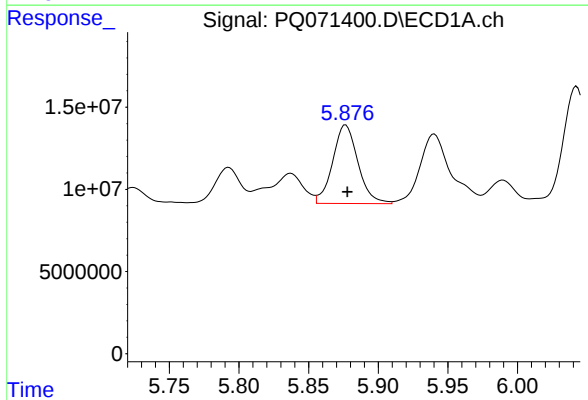
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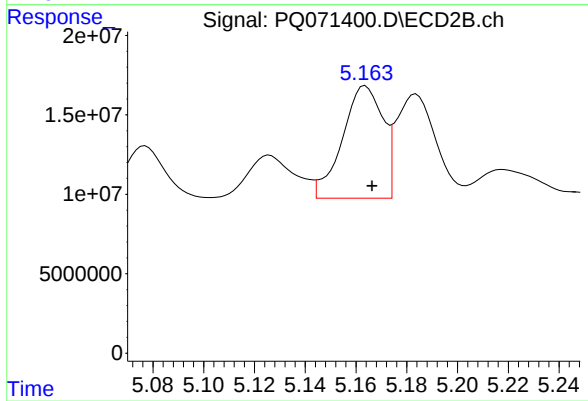
#27 AR-1254-2

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 50422906
Conc: 109.91 ng/ml



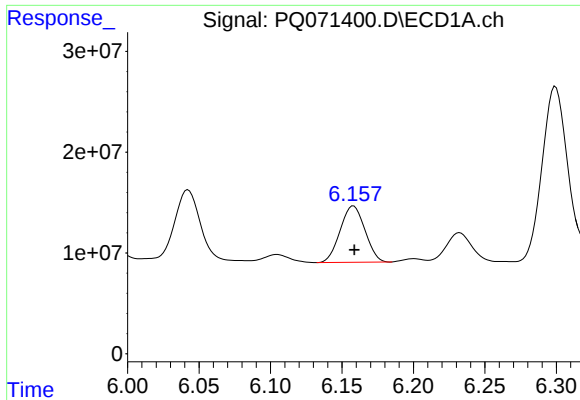
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 60415679
Conc: 104.92 ng/ml



#28 AR-1254-3

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 78225869
Conc: 103.02 ng/ml



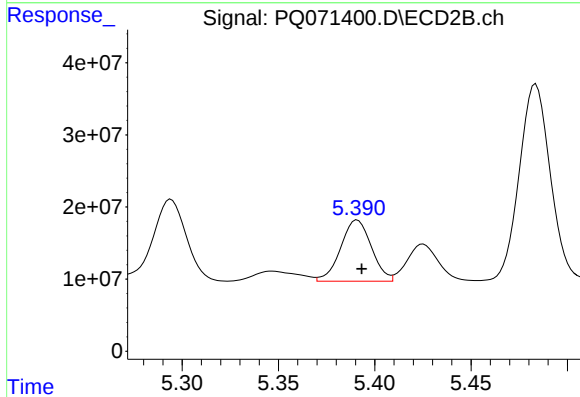
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 67339292
Conc: 159.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

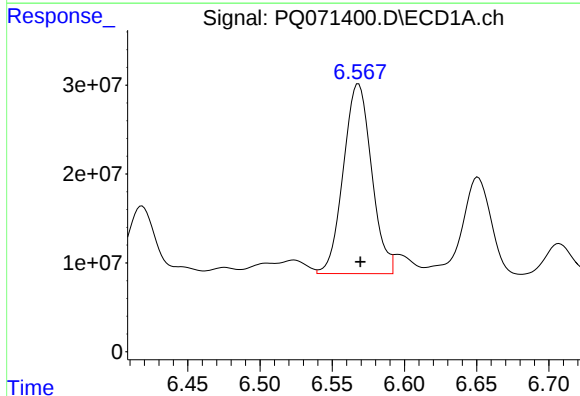
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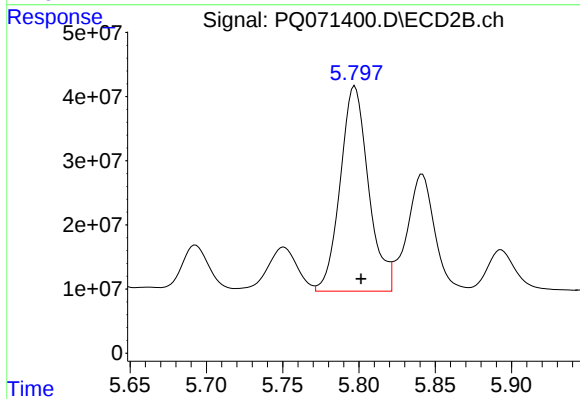
#29 AR-1254-4

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 94351607
Conc: 188.77 ng/ml



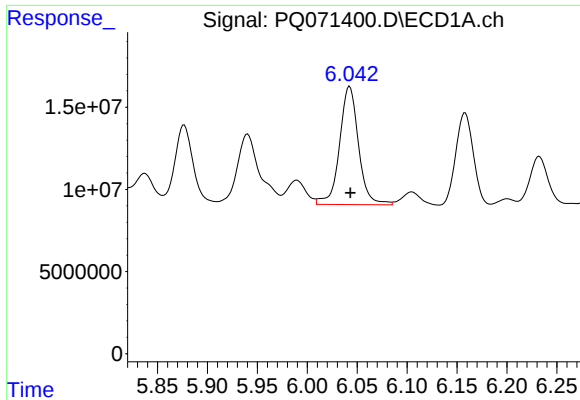
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 291914277
Conc: 635.10 ng/ml m



#30 AR-1254-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 411942407
Conc: 595.09 ng/ml



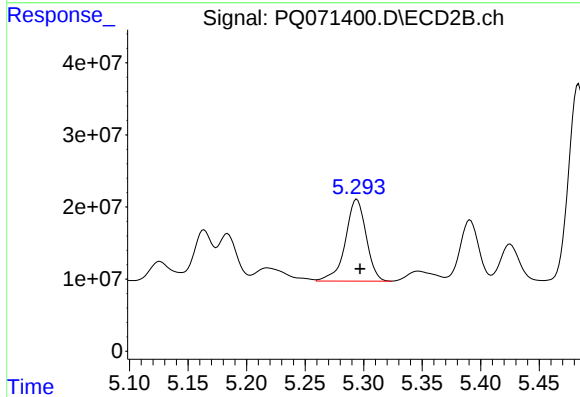
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 94991906
Conc: 212.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

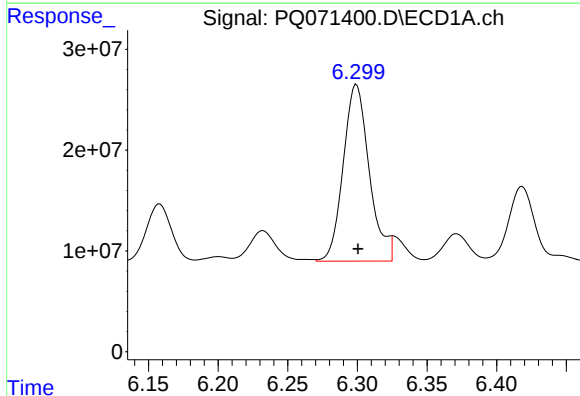
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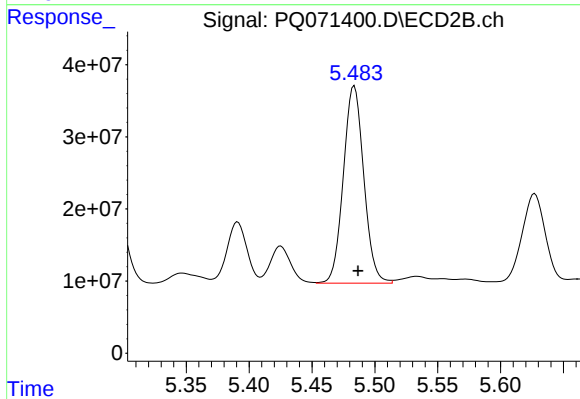
#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 140059871
Conc: 280.72 ng/ml



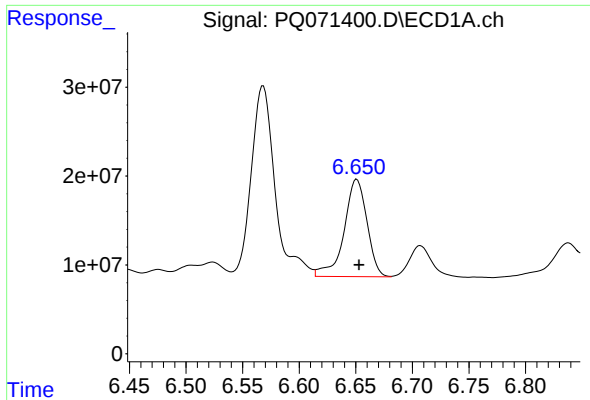
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 226868529
Conc: 444.04 ng/ml m



#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 309575394
Conc: 510.53 ng/ml



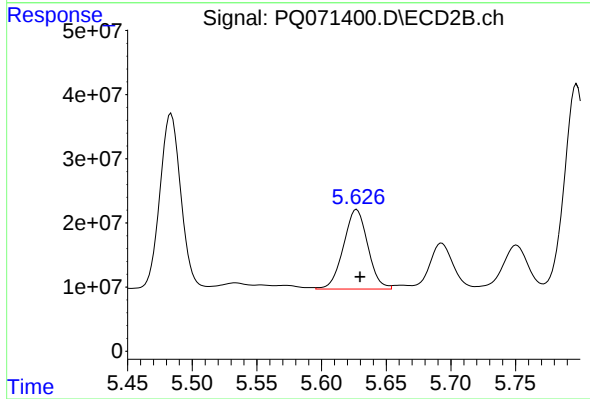
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 154331798
Conc: 403.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

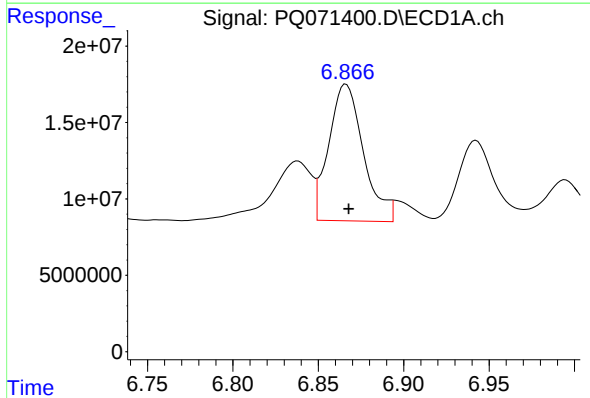
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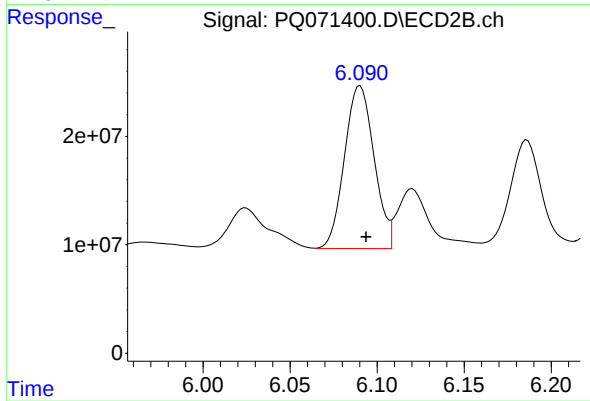
#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 162766496
Conc: 275.32 ng/ml



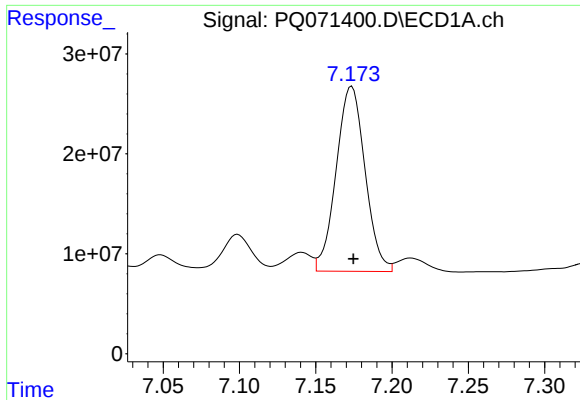
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 126375232
Conc: 302.23 ng/ml m



#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 177610010
Conc: 358.53 ng/ml



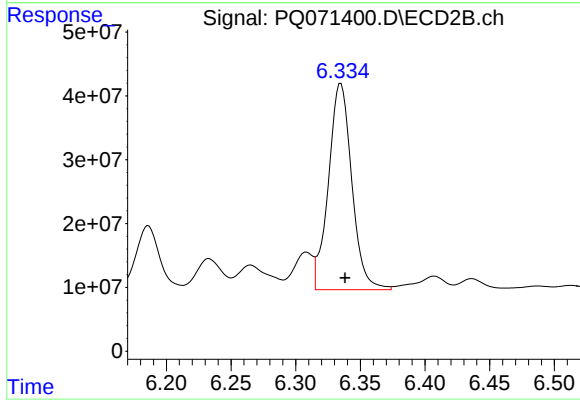
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 243830839
Conc: 292.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AF0

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#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 406521720
Conc: 354.02 ng/ml