

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:48
 Operator : YP\AJ
 Sample : Q3395-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PR132-S07-000102-20251017MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:40:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	113.9E6	113.6E6	26.184	22.360
2)	SA Decachlor...	8.497	7.532	86041826	138.9E6	29.629	27.512
Target Compounds							
3)	L1 AR-1016-1	4.479	3.775	79448086	87023445	484.015m	388.494m
4)	L1 AR-1016-2	4.498	3.790	131.3E6	136.2E6	512.172m	400.458m
5)	L1 AR-1016-3	4.555	3.951	77496804	78730142	487.039m	432.919m
6)	L1 AR-1016-4	4.644	3.999	67556557	64444674	519.949m	409.400m
7)	L1 AR-1016-5	4.930	4.195	66727924	85157656	518.063	443.895
26)	L6 AR-1254-1	5.292	4.531	49361509	84930259	251.487	251.860
27)	L6 AR-1254-2	5.507	4.677	59214992	96689399	203.850	325.384 #
28)	L6 AR-1254-3	5.855	5.059	41053495	42236930	133.634	90.430 #
29)	L6 AR-1254-4	6.134	5.284	22520657	20742380	102.581	70.253 #
30)	L6 AR-1254-5	6.542	5.687	170.2E6	226.5E6	733.750	538.746 #
31)	L7 AR-1260-1	6.020	5.187	116.1E6	157.3E6	495.068	436.442
32)	L7 AR-1260-2	6.276	5.377	148.0E6	182.7E6	535.185	415.204
33)	L7 AR-1260-3	6.627	5.517	86156630	175.3E6	432.278	422.513
34)	L7 AR-1260-4	6.841	5.977	98456342	127.3E6	458.185	353.921
35)	L7 AR-1260-5	7.146	6.222	200.8E6	290.8E6	462.978	346.022 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 15:48
Operator : YP\AJ
Sample : Q3395-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

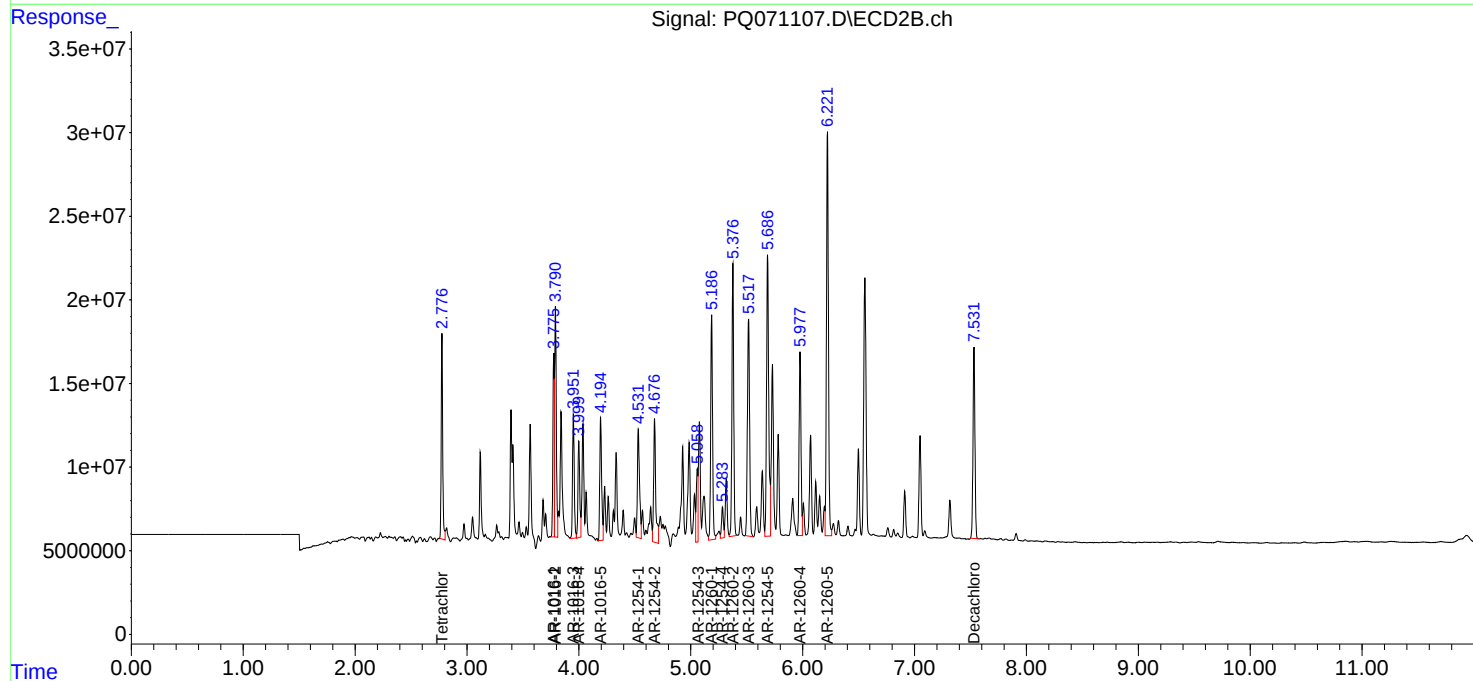
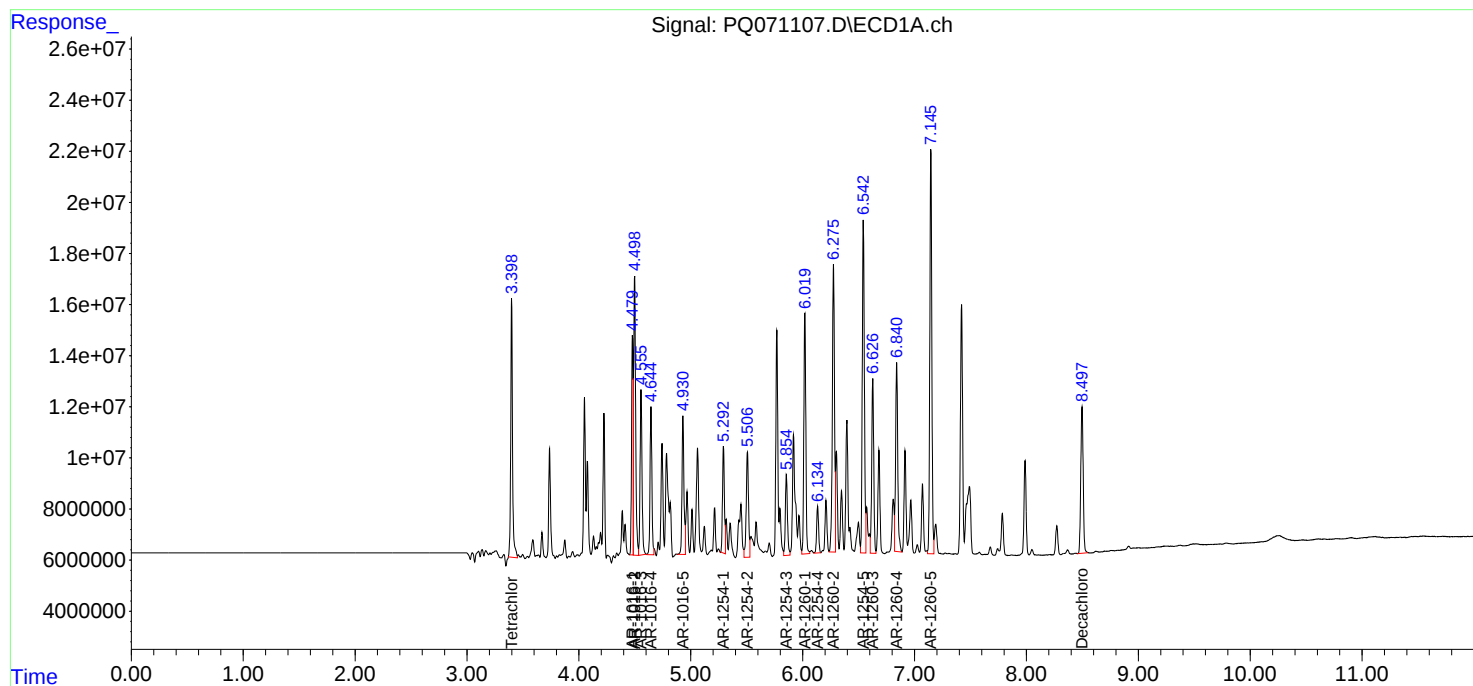
Instrument :
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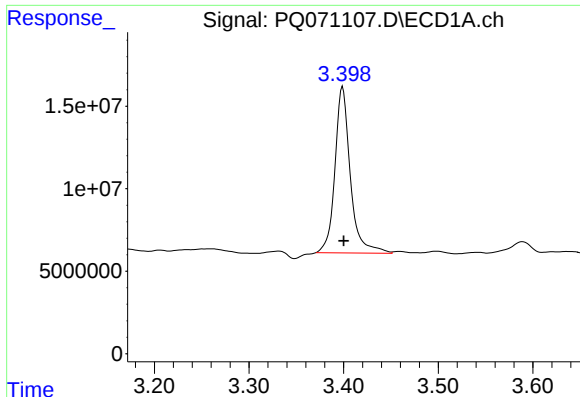
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 02:40:06 2025
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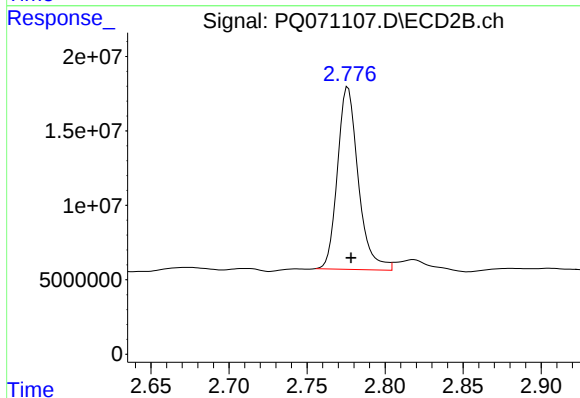
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 113905561
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MS

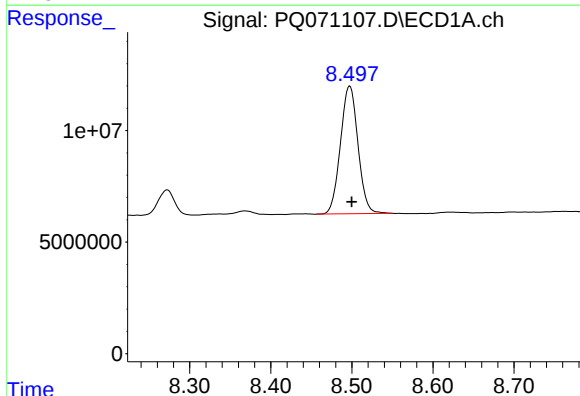
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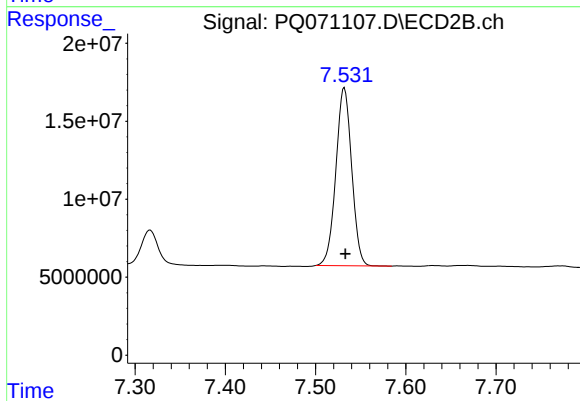
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 113590431
Conc: 22.36 ng/ml



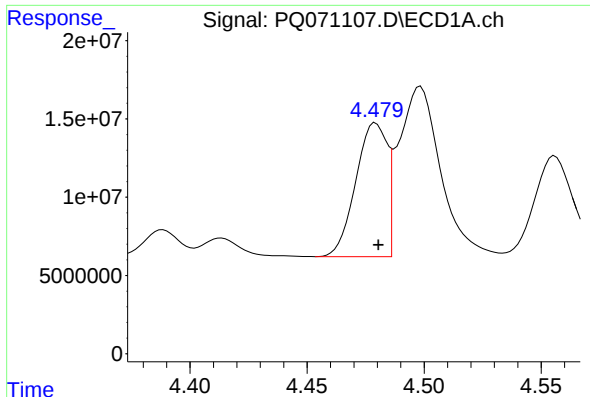
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 86041826
Conc: 29.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 138924299
Conc: 27.51 ng/ml



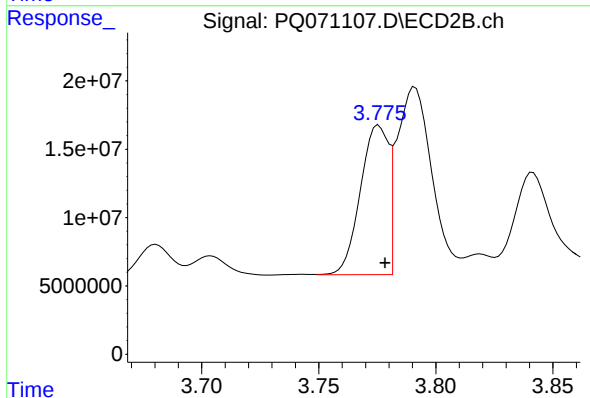
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 79448086
Conc: 484.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MS

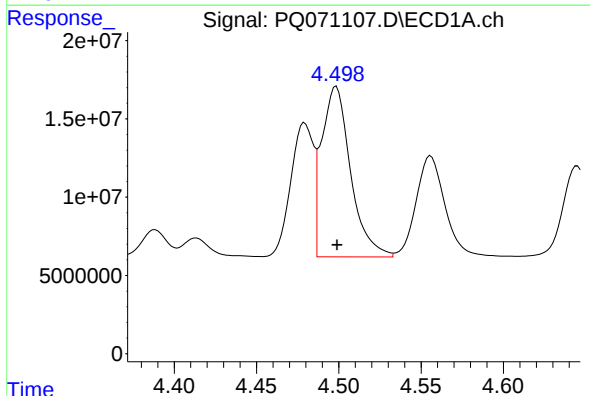
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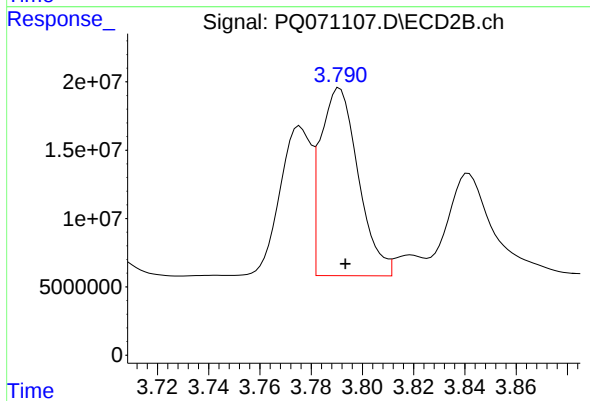
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 87023445
Conc: 388.49 ng/ml m



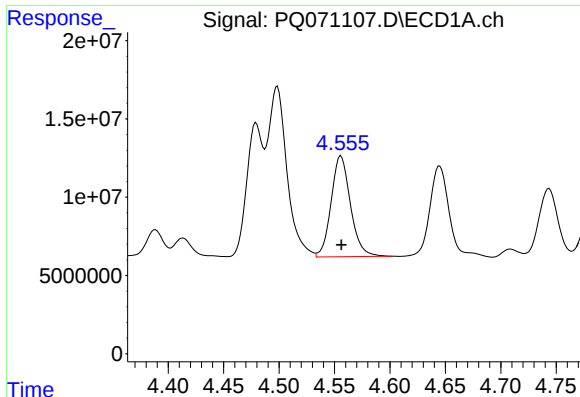
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 131266752
Conc: 512.17 ng/ml m



#4 AR-1016-2

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 136205028
Conc: 400.46 ng/ml m



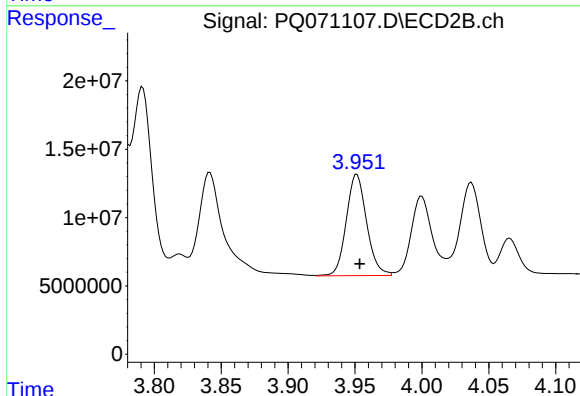
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 77496804
Conc: 487.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MS

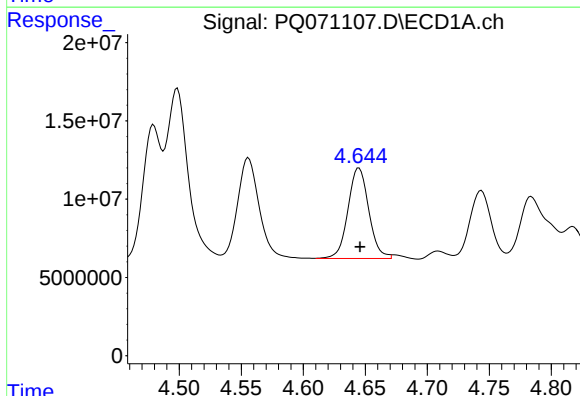
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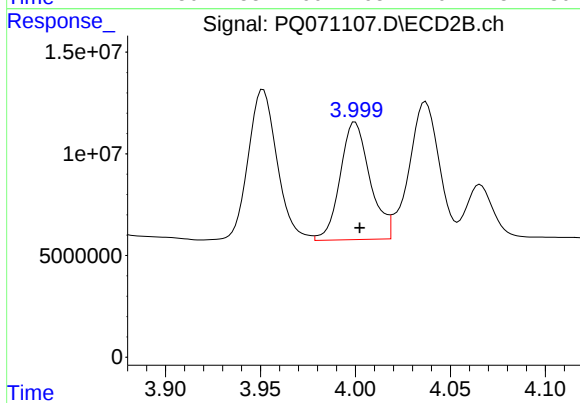
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 78730142
Conc: 432.92 ng/ml m



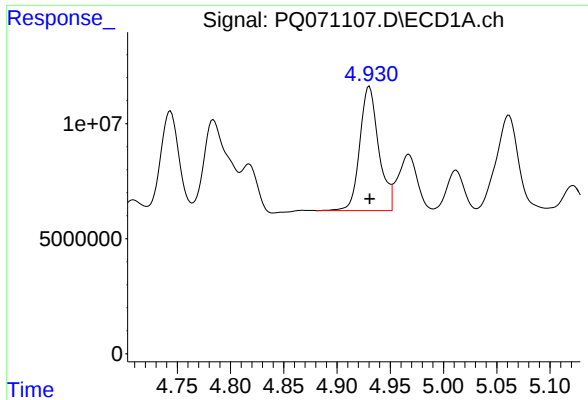
#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 67556557
Conc: 519.95 ng/ml m



#6 AR-1016-4

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 64444674
Conc: 409.40 ng/ml m



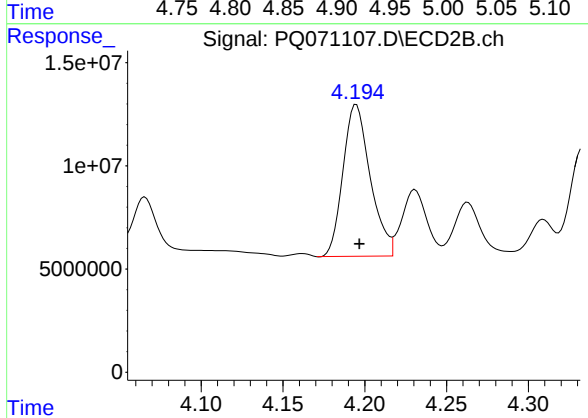
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 66727924
Conc: 518.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MS

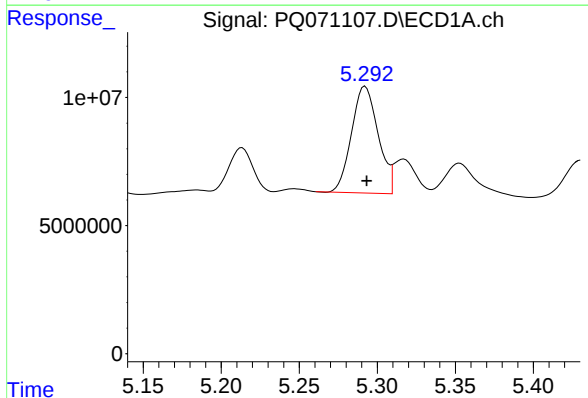
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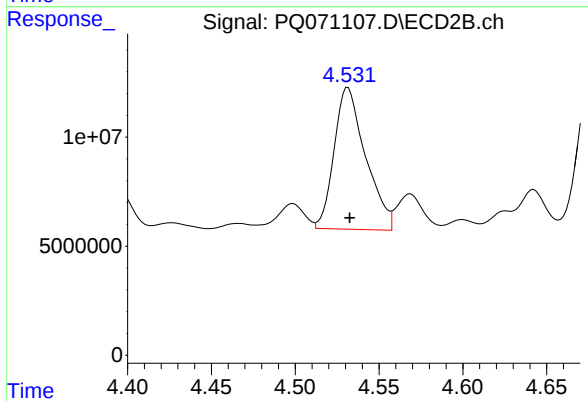
#7 AR-1016-5

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 85157656
Conc: 443.89 ng/ml



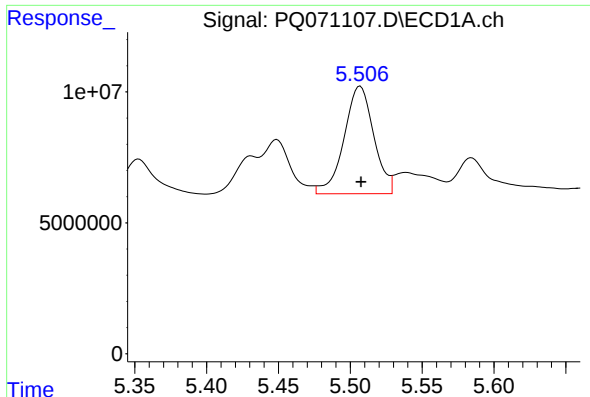
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 49361509
Conc: 251.49 ng/ml



#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 84930259
Conc: 251.86 ng/ml



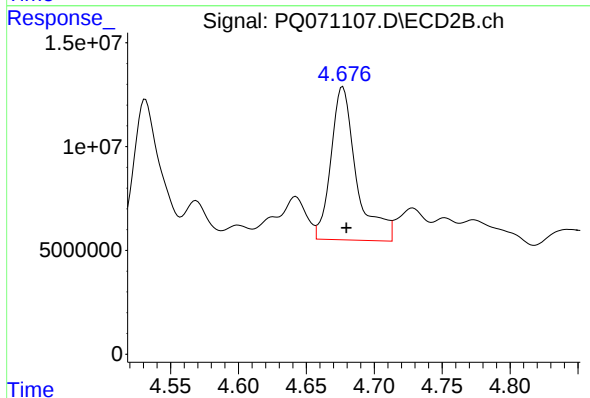
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 59214992
Conc: 203.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MS

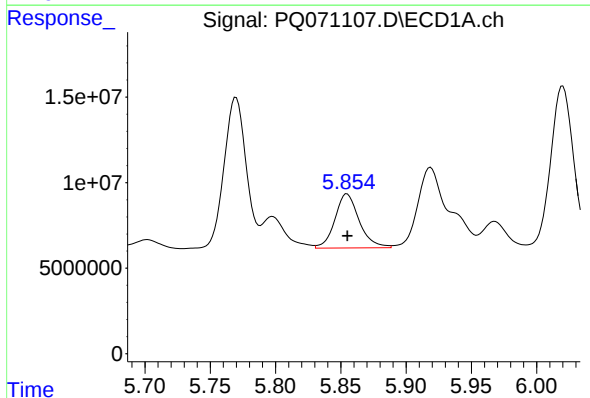
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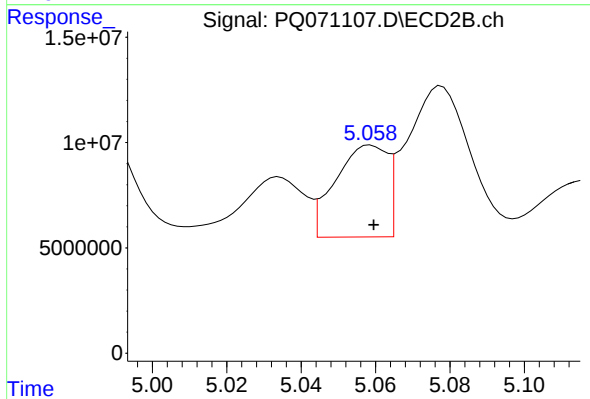
#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 96689399
Conc: 325.38 ng/ml



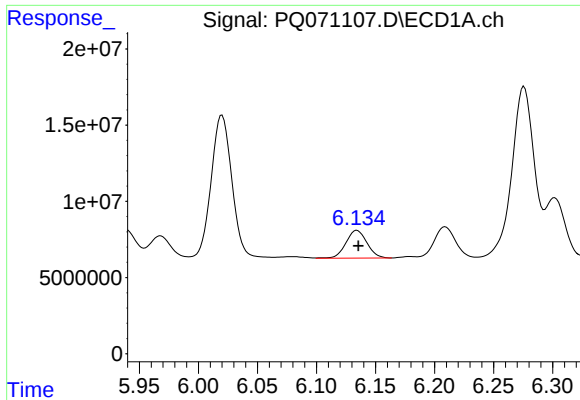
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 41053495
Conc: 133.63 ng/ml



#28 AR-1254-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 42236930
Conc: 90.43 ng/ml



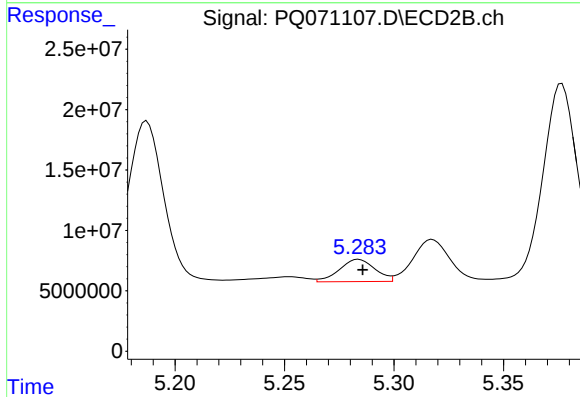
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 22520657
Conc: 102.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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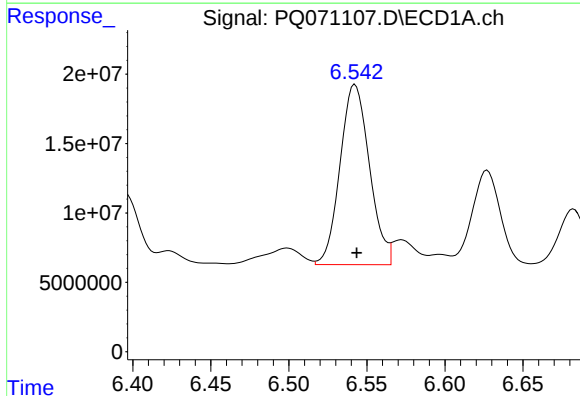
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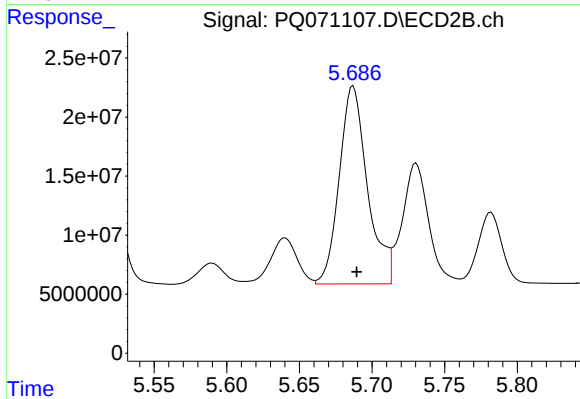
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 20742380
Conc: 70.25 ng/ml



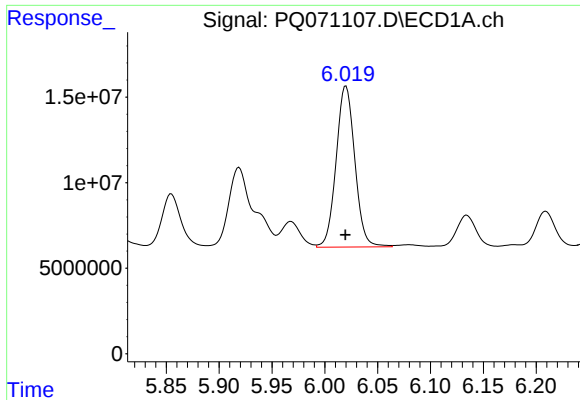
#30 AR-1254-5

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 170153562
Conc: 733.75 ng/ml



#30 AR-1254-5

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 226461660
Conc: 538.75 ng/ml



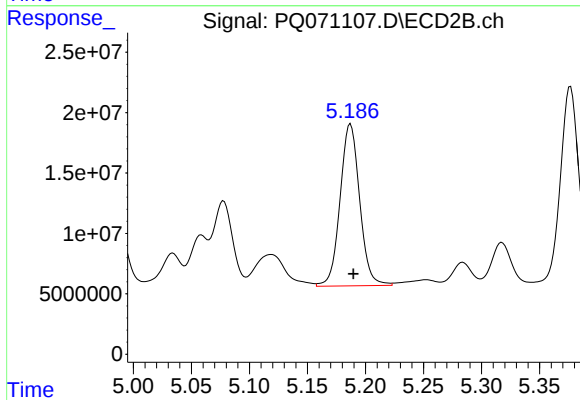
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 116079016
Conc: 495.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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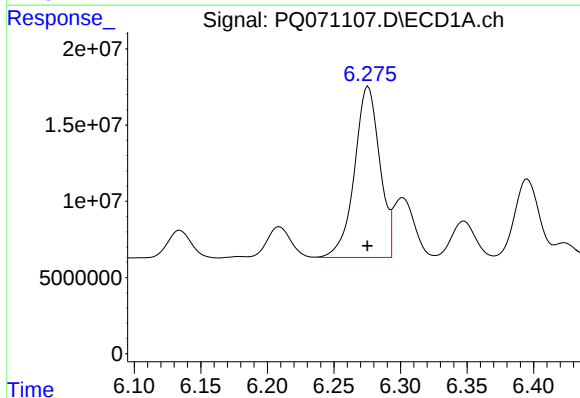
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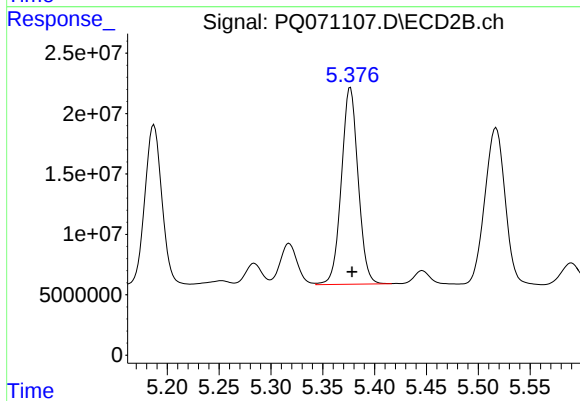
#31 AR-1260-1

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 157296357
Conc: 436.44 ng/ml



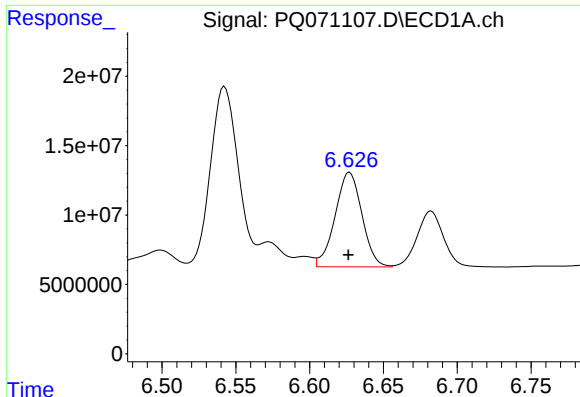
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 148037058
Conc: 535.19 ng/ml



#32 AR-1260-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 182687088
Conc: 415.20 ng/ml



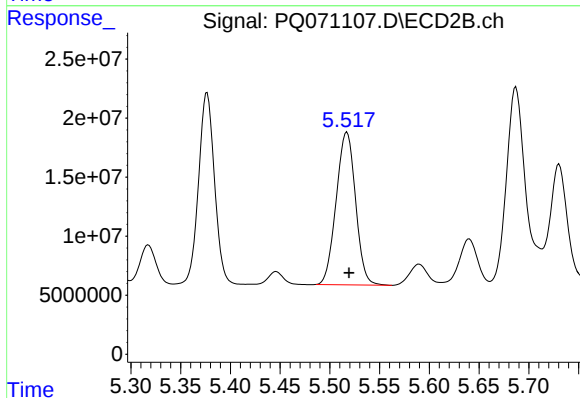
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 86156630
Conc: 432.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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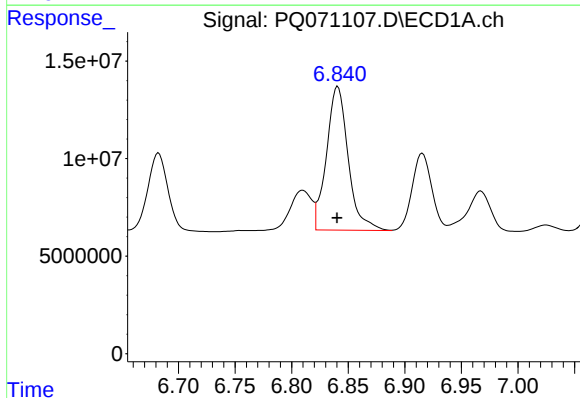
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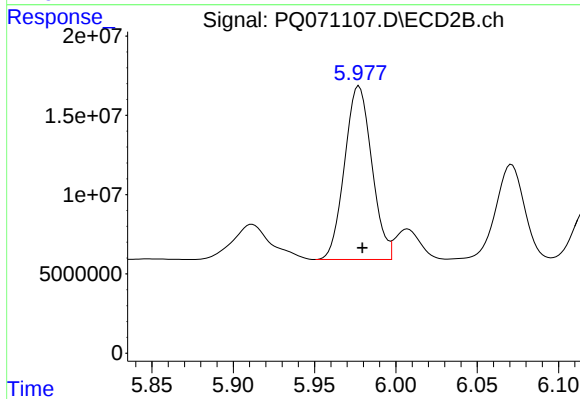
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 175342638
Conc: 422.51 ng/ml



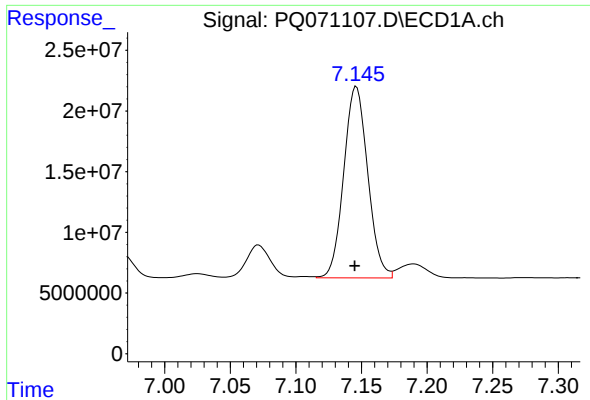
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 98456342
Conc: 458.19 ng/ml



#34 AR-1260-4

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 127327763
Conc: 353.92 ng/ml



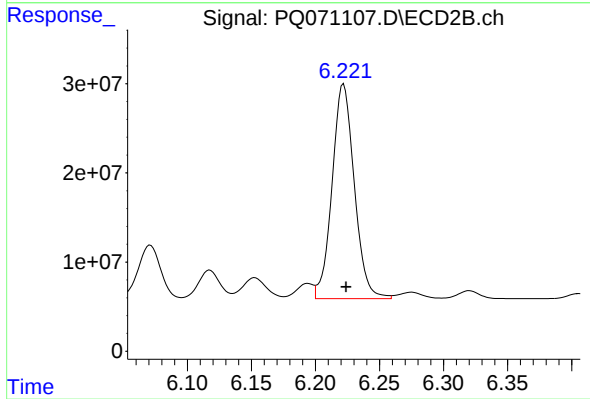
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 200829298
Conc: 462.98 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 290755649
Conc: 346.02 ng/ml