

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 21:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:54:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

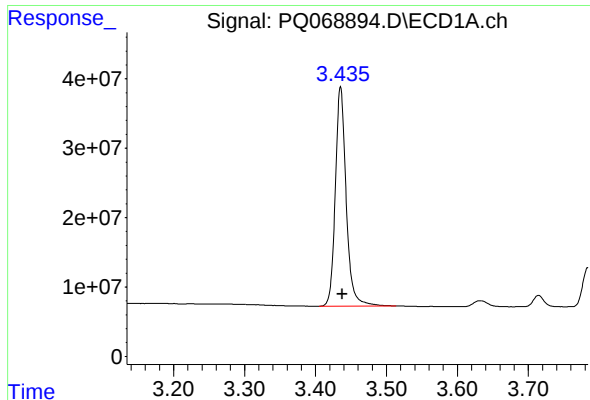
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	2.817	336.1E6	384.4E6	47.073	53.976
2)	SA Decachlor...	8.608	7.591	192.1E6	339.5E6	44.066	51.407
Target Compounds							
3)	L1 AR-1016-1	4.535	3.821	109.2E6	133.0E6	467.346	560.116
4)	L1 AR-1016-2	4.555	3.836	166.4E6	197.7E6	453.235	547.078
5)	L1 AR-1016-3	4.612	3.998	103.9E6	107.1E6	459.720	551.414
6)	L1 AR-1016-4	4.704	4.046	86348243	89965847	453.525	557.074
7)	L1 AR-1016-5	4.990	4.242	81210954	106.6E6	459.321	551.728m
31)	L7 AR-1260-1	6.091	5.238	145.6E6	204.1E6	437.830	531.540
32)	L7 AR-1260-2	6.350	5.428	167.7E6	247.4E6	447.347	542.780
33)	L7 AR-1260-3	6.704	5.569	104.7E6	234.8E6	445.539	538.745
34)	L7 AR-1260-4	6.921	6.031	125.2E6	173.3E6	451.737m	539.226
35)	L7 AR-1260-5	7.231	6.277	230.4E6	387.2E6	431.161	531.307

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

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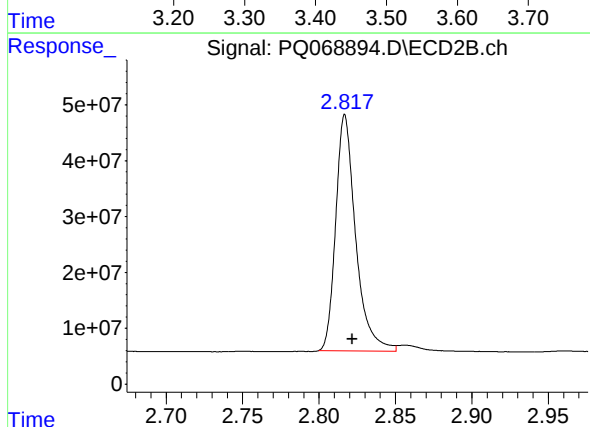
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 336128546
Conc: 47.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

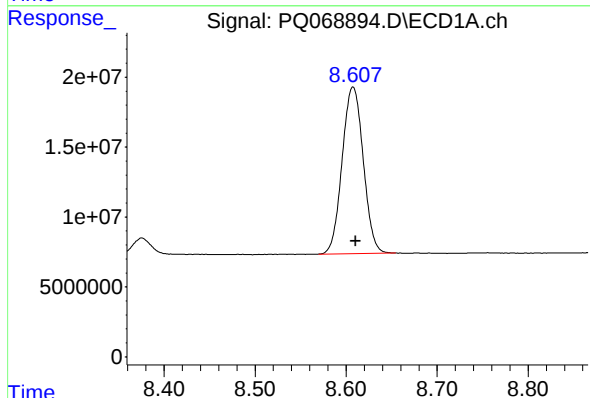
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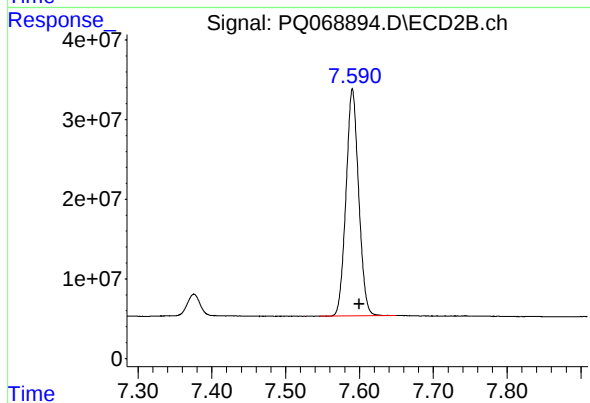
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 384434418
Conc: 53.98 ng/ml



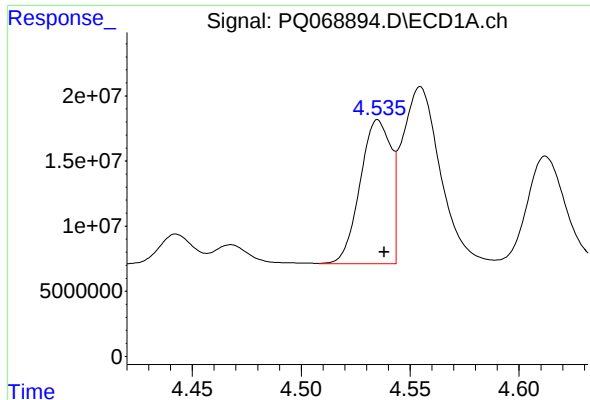
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 192050570
Conc: 44.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 339483034
Conc: 51.41 ng/ml



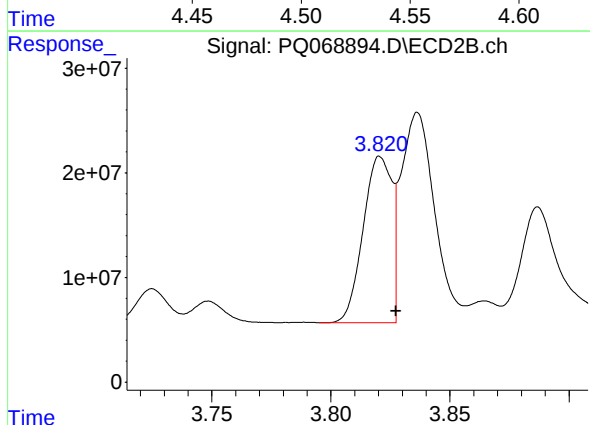
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 109202415
Conc: 467.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

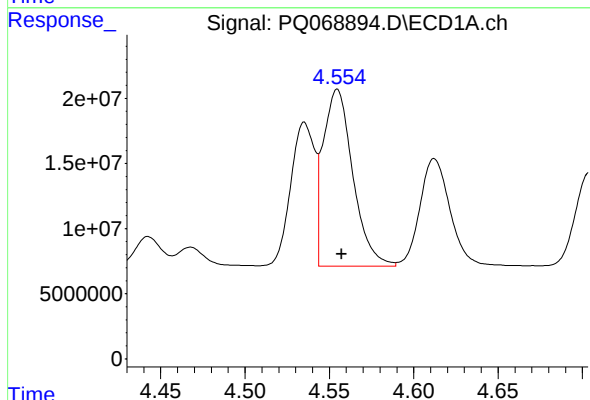
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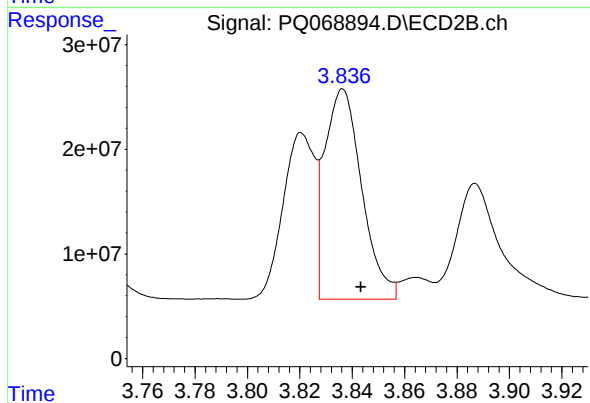
#3 AR-1016-1

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 133010640
Conc: 560.12 ng/ml



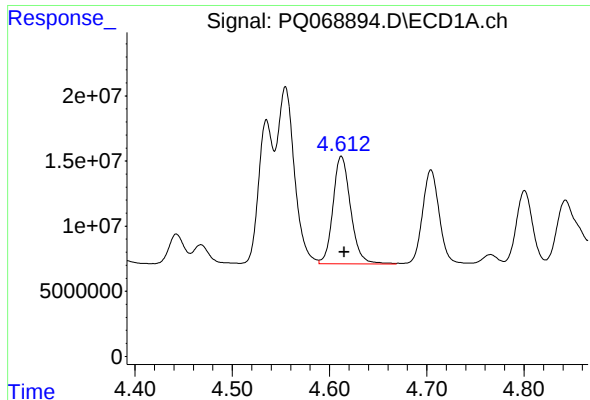
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 166408277
Conc: 453.24 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 197687944
Conc: 547.08 ng/ml



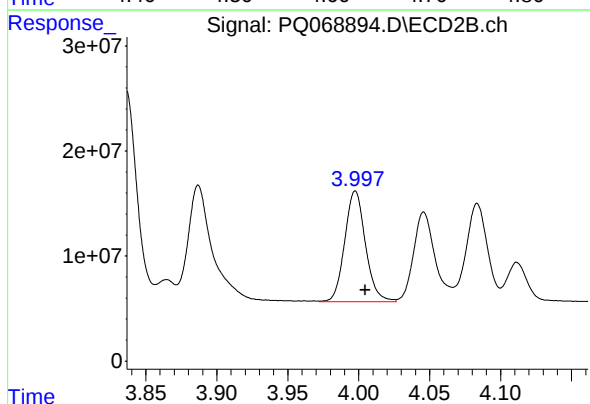
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 103912550
Conc: 459.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

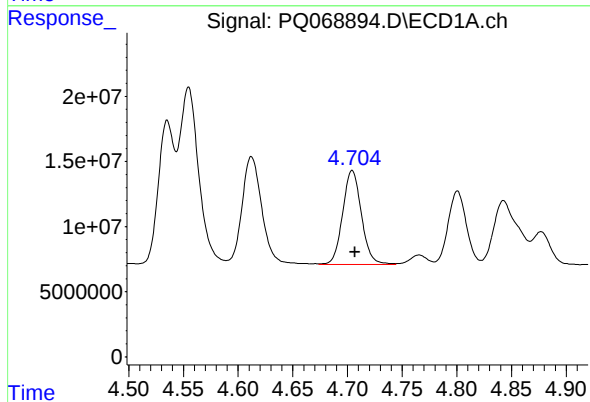
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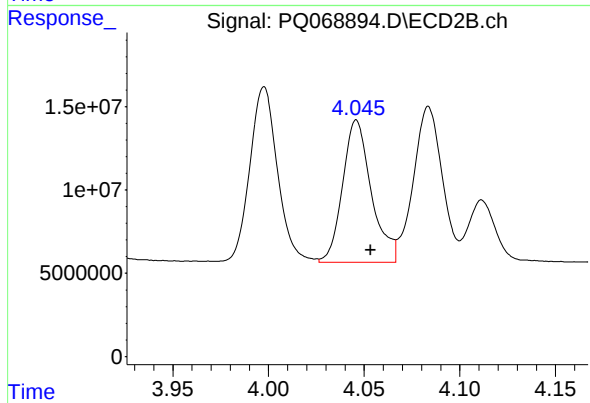
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 107102766
Conc: 551.41 ng/ml



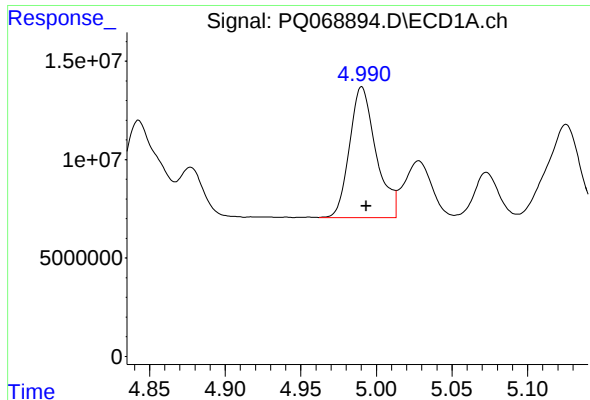
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 86348243
Conc: 453.52 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 89965847
Conc: 557.07 ng/ml



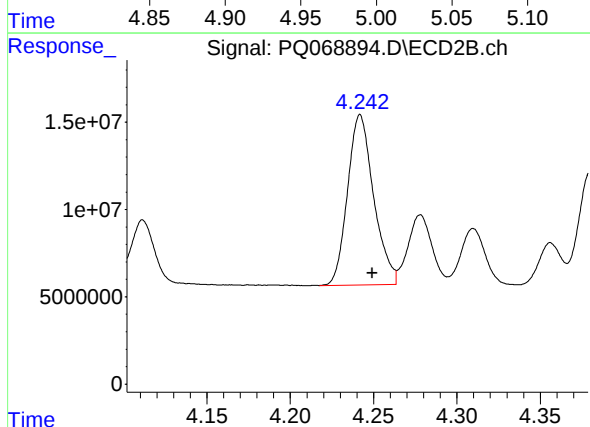
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 81210954
Conc: 459.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

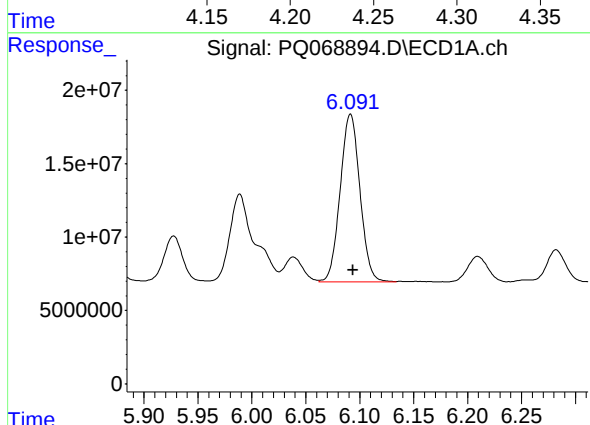
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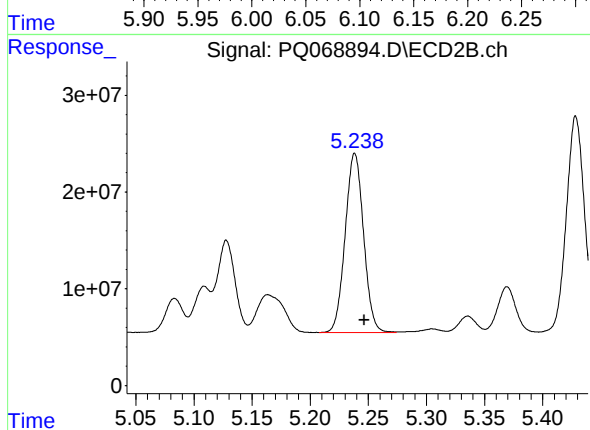
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 106566355
Conc: 551.73 ng/ml



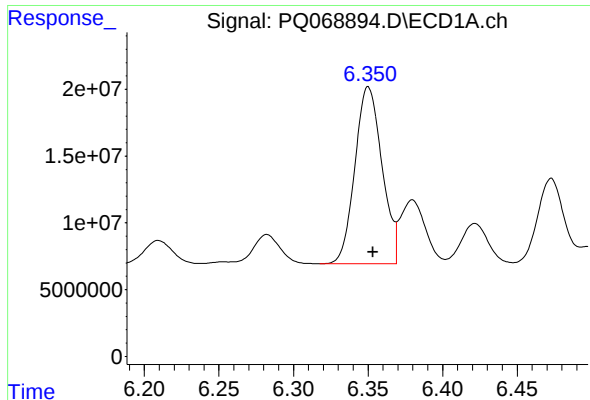
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 145600395
Conc: 437.83 ng/ml



#31 AR-1260-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 204103036
Conc: 531.54 ng/ml



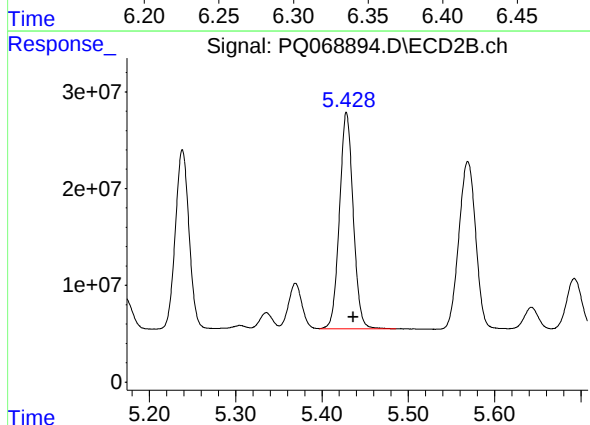
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 167677692
Conc: 447.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

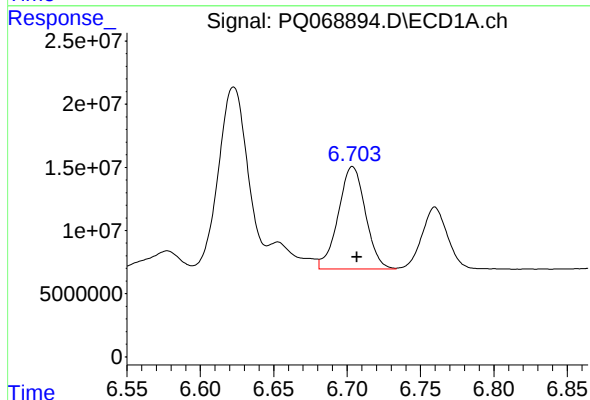
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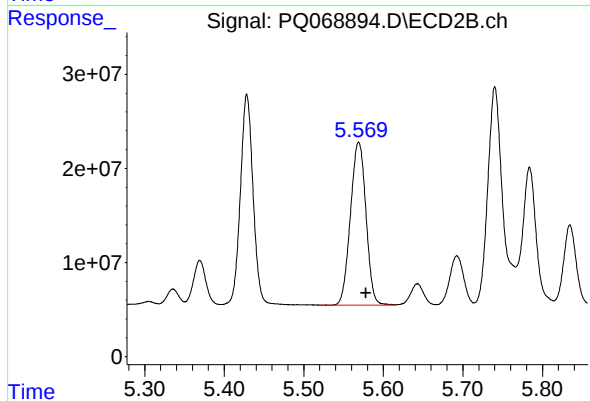
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 247397724
Conc: 542.78 ng/ml



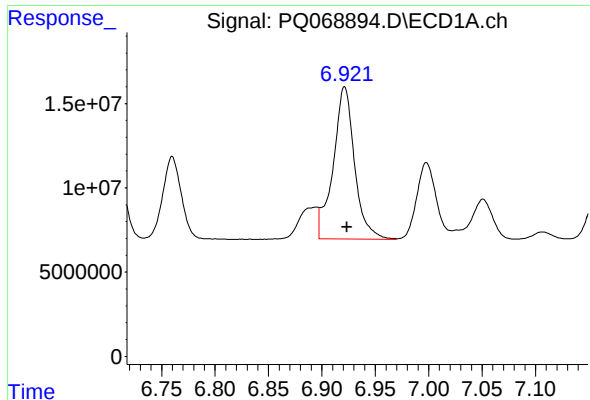
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 104706459
Conc: 445.54 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 234792976
Conc: 538.74 ng/ml



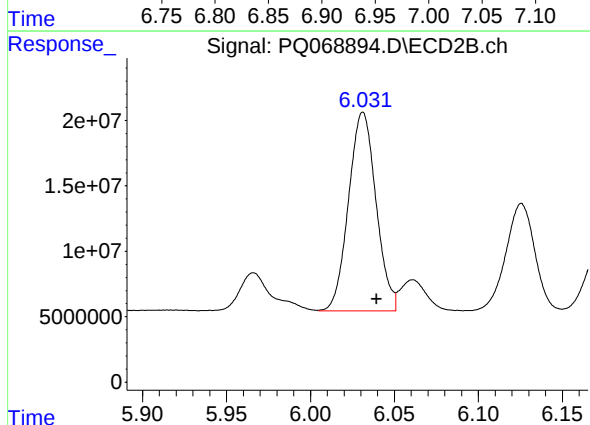
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 125179595
Conc: 451.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

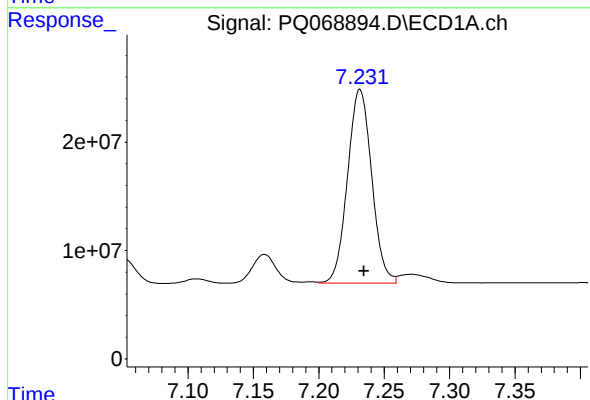
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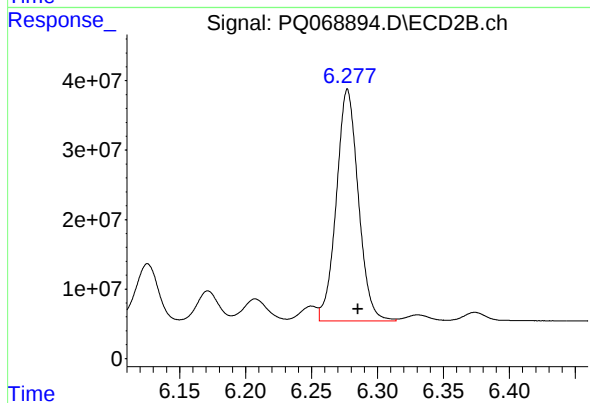
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 173250731
Conc: 539.23 ng/ml



#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 230437816
Conc: 431.16 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 387179266
Conc: 531.31 ng/ml