

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 16:57
 Operator : AJ\MA
 Sample : M5244-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-1A

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:31:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.243	4.314	248.5E6	191.0E6	22.082	21.339
2)	SA Decachlor...	11.431	9.702	313.1E6	161.8E6	22.049	20.943
Target Compounds							
16)	L4 AR-1242-1	6.566	5.582	11056015	7812744	43.296	29.785 #
17)	L4 AR-1242-2	6.590	5.604	18562882	17334015	44.749	47.065
18)	L4 AR-1242-3	6.655	5.797	9868644	7891045	36.372	40.863
19)	L4 AR-1242-4	6.766	5.892	14789939	6822664	65.342	36.620 #
20)	L4 AR-1242-5	7.547	6.460	8179255	12610151	35.810	53.133 #
26)	L6 AR-1254-1	7.478	6.460	10903415	12610151	29.343	23.261
27)	L6 AR-1254-2	7.709	6.618	13536130	7379369	23.298	15.790 #
28)	L6 AR-1254-3	8.094	7.042	15242872	4834257	21.641	6.355m#
29)	L6 AR-1254-4	8.386	7.280	5633839	3048317	10.654	6.553m#
30)	L6 AR-1254-5	8.816	7.711	6777215	5215321	11.920m	8.100 #

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

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Acq On : 28 Dec 2021 16:57
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Sample : M5244-01
Misc :
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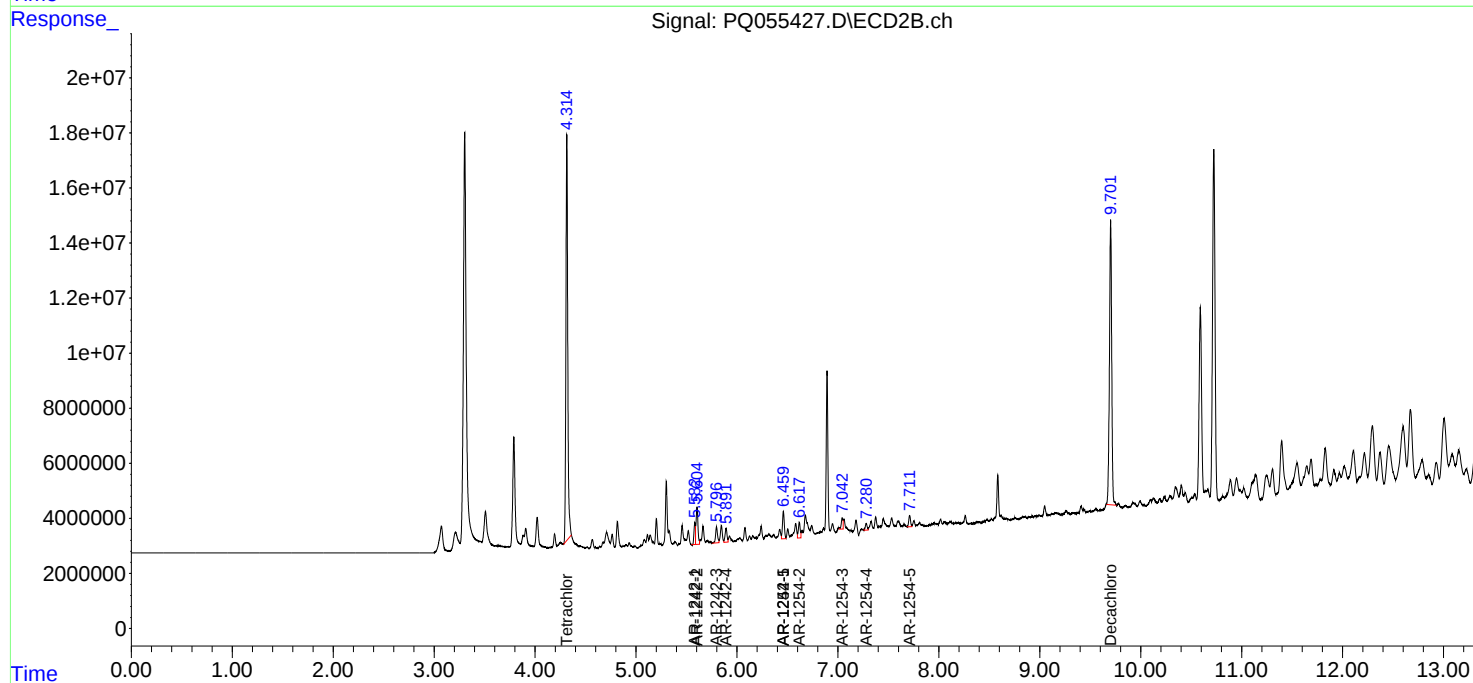
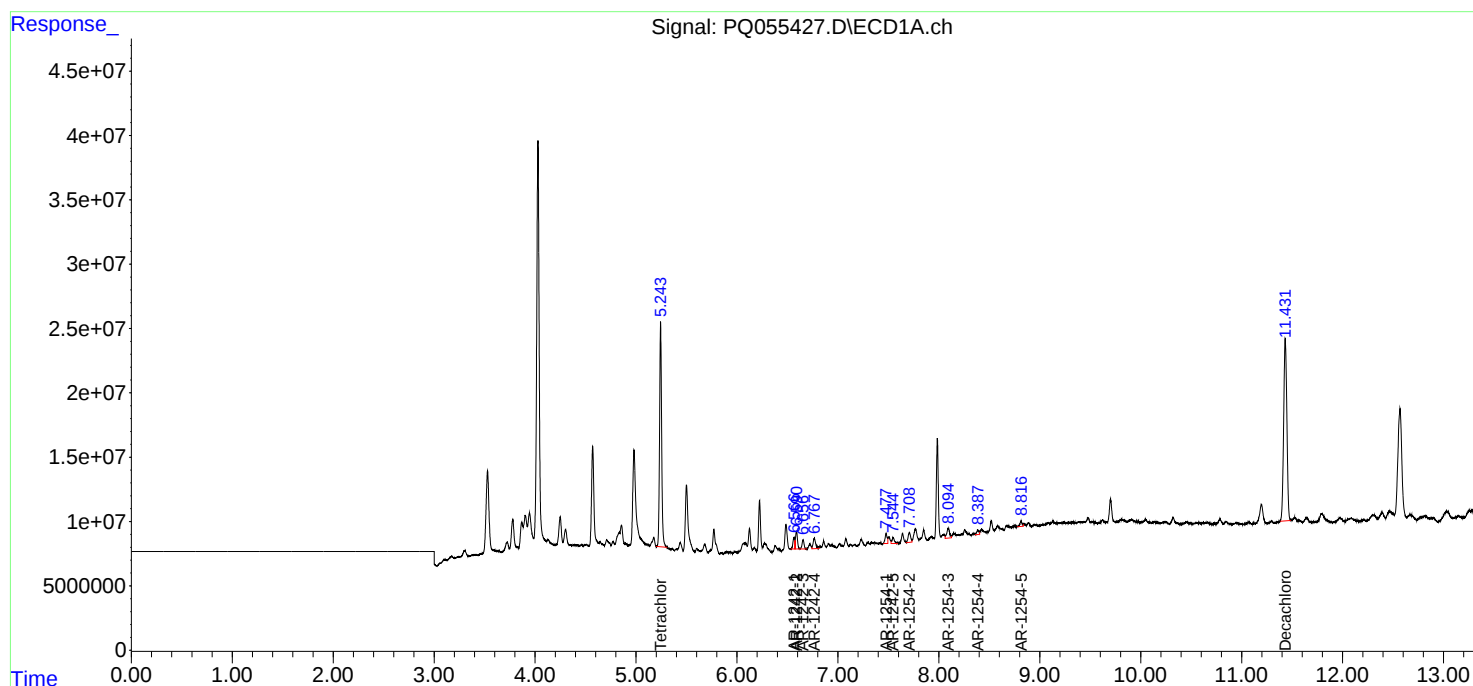
Instrument :
ECD_Q
ClientSampleId :
CONC-1A

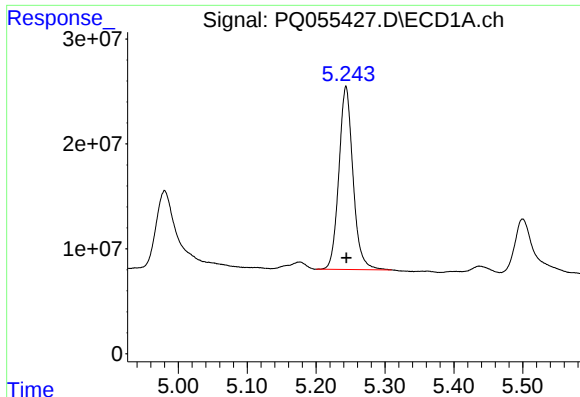
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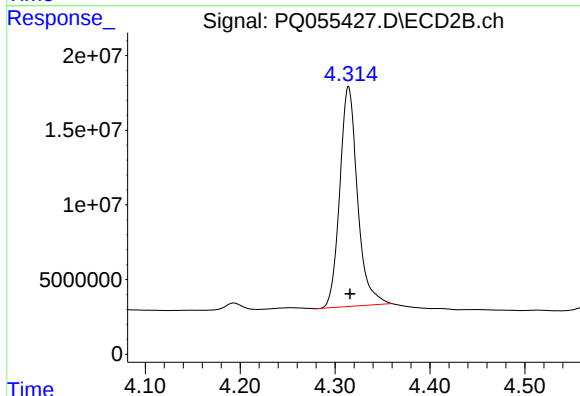
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 248511585
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1A

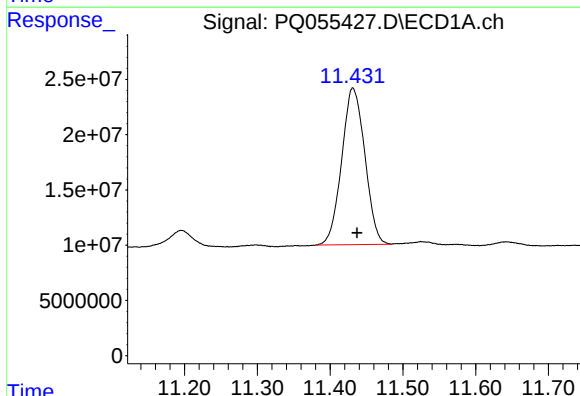
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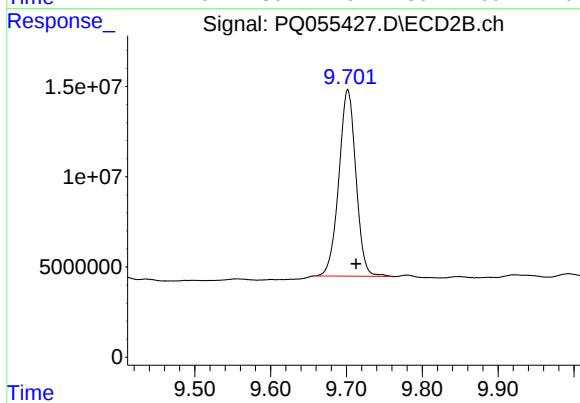
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 191043134
Conc: 21.34 ng/ml



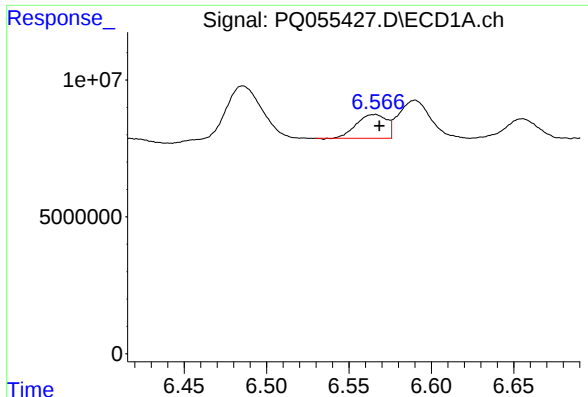
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 313144745
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 161781567
Conc: 20.94 ng/ml



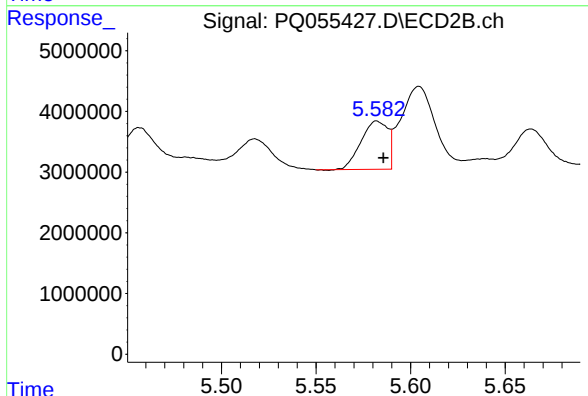
#16 AR-1242-1

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 11056015
Conc: 43.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1A

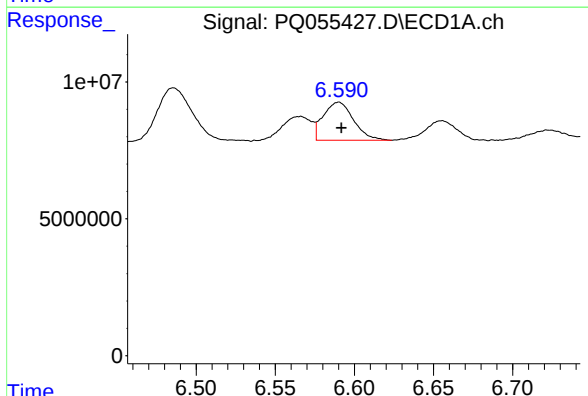
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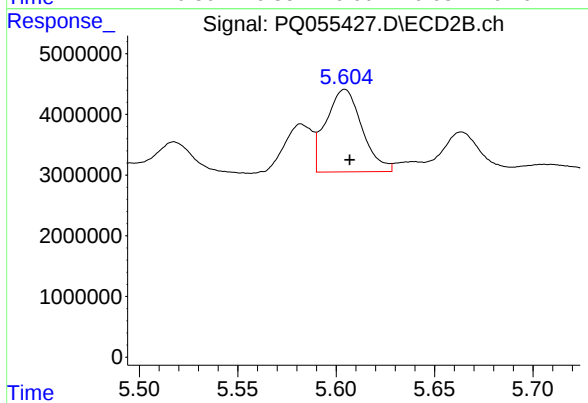
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 7812744
Conc: 29.78 ng/ml



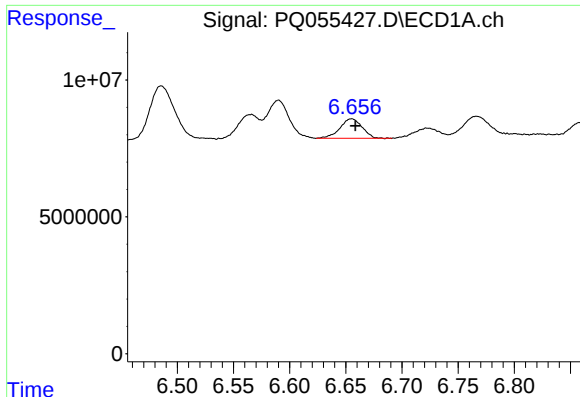
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 18562882
Conc: 44.75 ng/ml



#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 17334015
Conc: 47.06 ng/ml



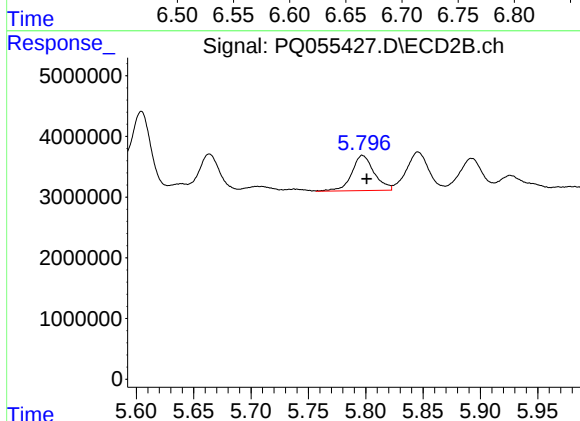
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 9868644
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1A

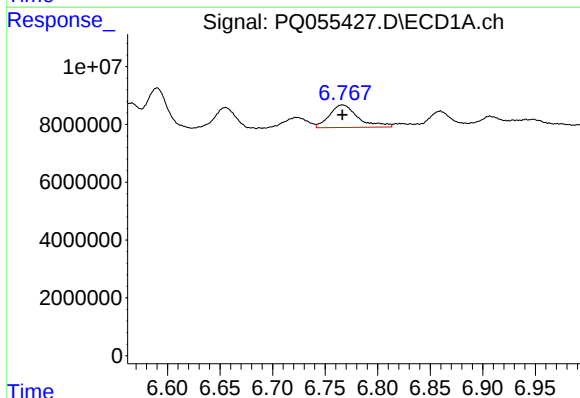
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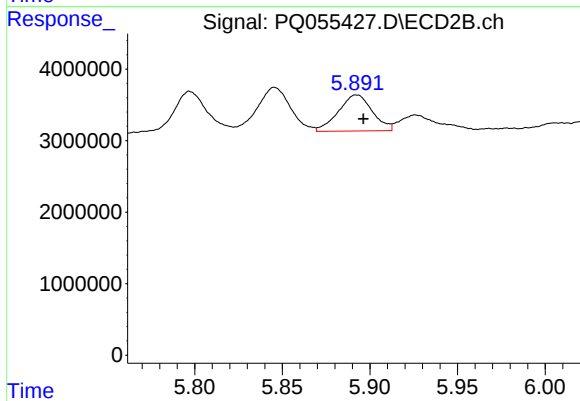
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 7891045
Conc: 40.86 ng/ml



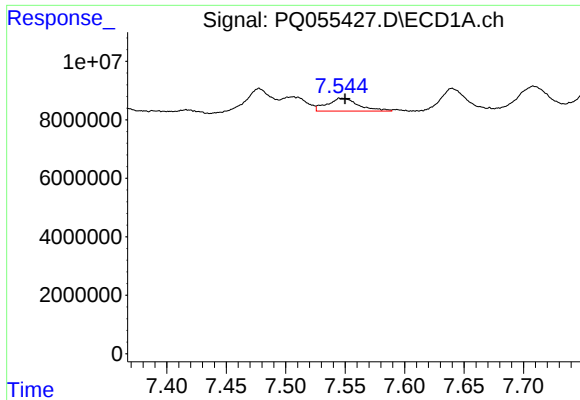
#19 AR-1242-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 14789939
Conc: 65.34 ng/ml



#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 6822664
Conc: 36.62 ng/ml



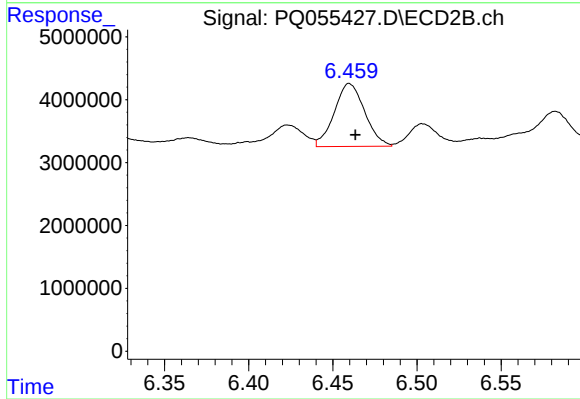
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 8179255
Conc: 35.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1A

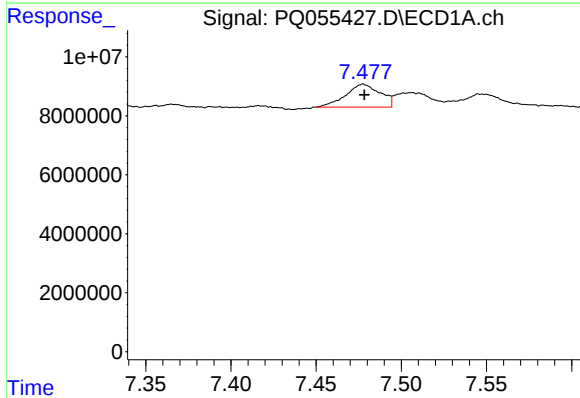
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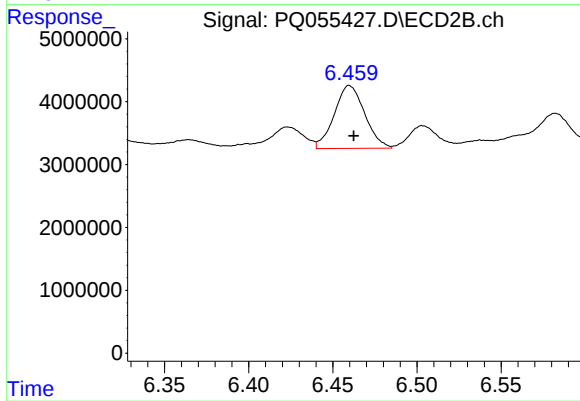
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 12610151
Conc: 53.13 ng/ml



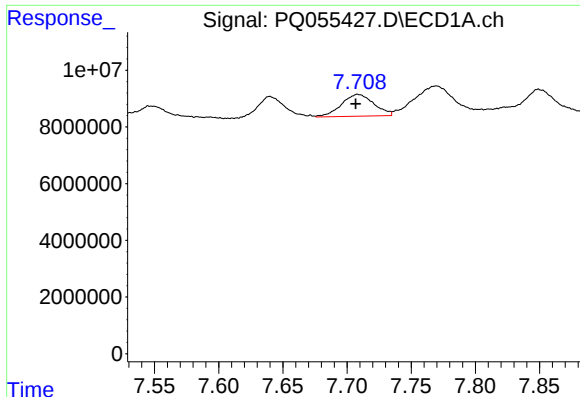
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 10903415
Conc: 29.34 ng/ml



#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 12610151
Conc: 23.26 ng/ml



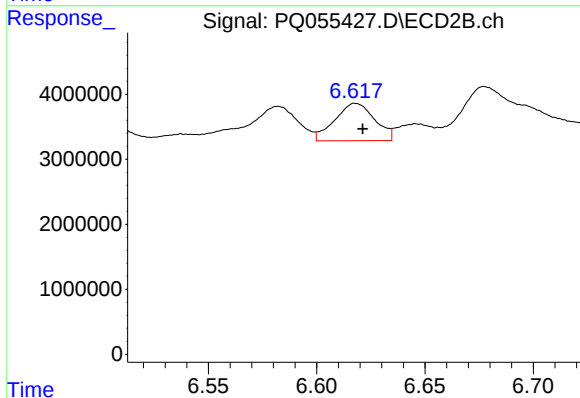
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 13536130
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1A

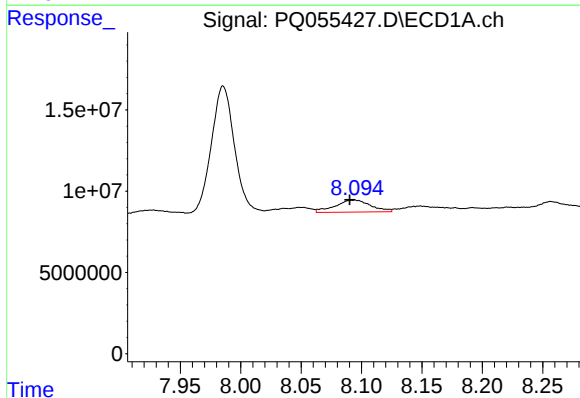
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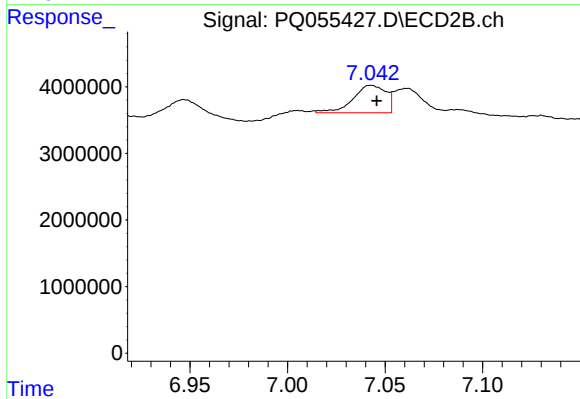
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 7379369
Conc: 15.79 ng/ml



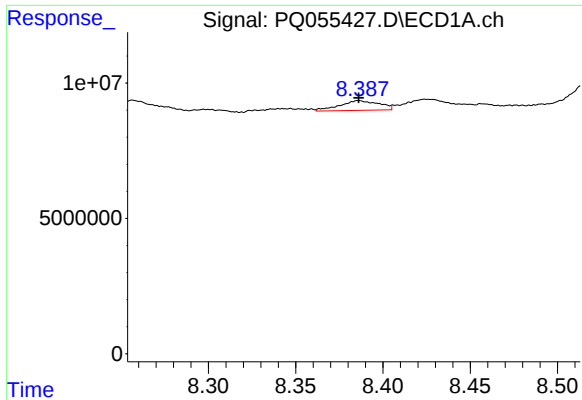
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 15242872
Conc: 21.64 ng/ml



#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 4834257
Conc: 6.36 ng/ml m



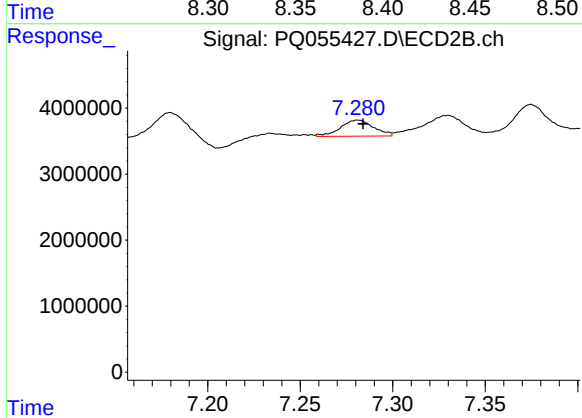
#29 AR-1254-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 5633839
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1A

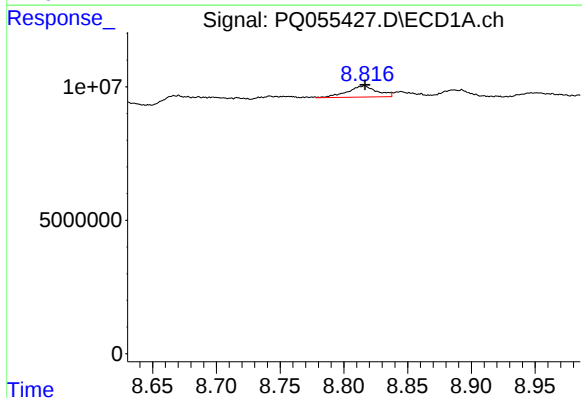
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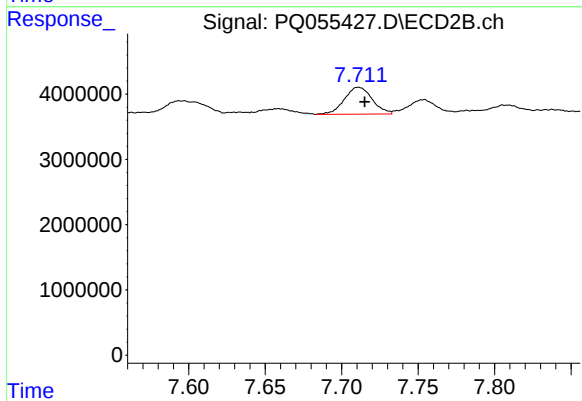
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 3048317
Conc: 6.55 ng/ml m



#30 AR-1254-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 6777215
Conc: 11.92 ng/ml m



#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 5215321
Conc: 8.10 ng/ml