

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 18:19
 Operator : AJ\MA
 Sample : M5244-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-2D

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 01:33:44 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	4.313	268.0E6	212.7E6	23.817	23.754
2)	SA Decachlor...	11.432	9.702	327.0E6	162.0E6	23.024	20.966
Target Compounds							
16)	L4 AR-1242-1	6.570	5.581	42044232	14361108	164.648m	54.749 #
17)	L4 AR-1242-2	6.583	5.603	29945236	28258814	72.188m	76.728
18)	L4 AR-1242-3	6.654	5.796	24786429	12140054	91.353m	62.866 #
19)	L4 AR-1242-4	6.763	5.887	22008843	26867586	97.236	144.208 #
20)	L4 AR-1242-5	7.550	6.458	11423789	13694561	50.016	57.703m
31)	L7 AR-1260-1	8.256	7.180	7759457	14712298	17.826m	30.946 #
32)	L7 AR-1260-2	8.520	7.375	21056504	10258815	38.994m	18.066 #
33)	L7 AR-1260-3	8.890	7.533	11852693	7474308	29.793	13.192 #
34)	L7 AR-1260-4	9.133	8.018	13354694	5563921	27.190	13.499 #
35)	L7 AR-1260-5	9.480	8.263	20924068	9890202	18.211	9.718 #

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

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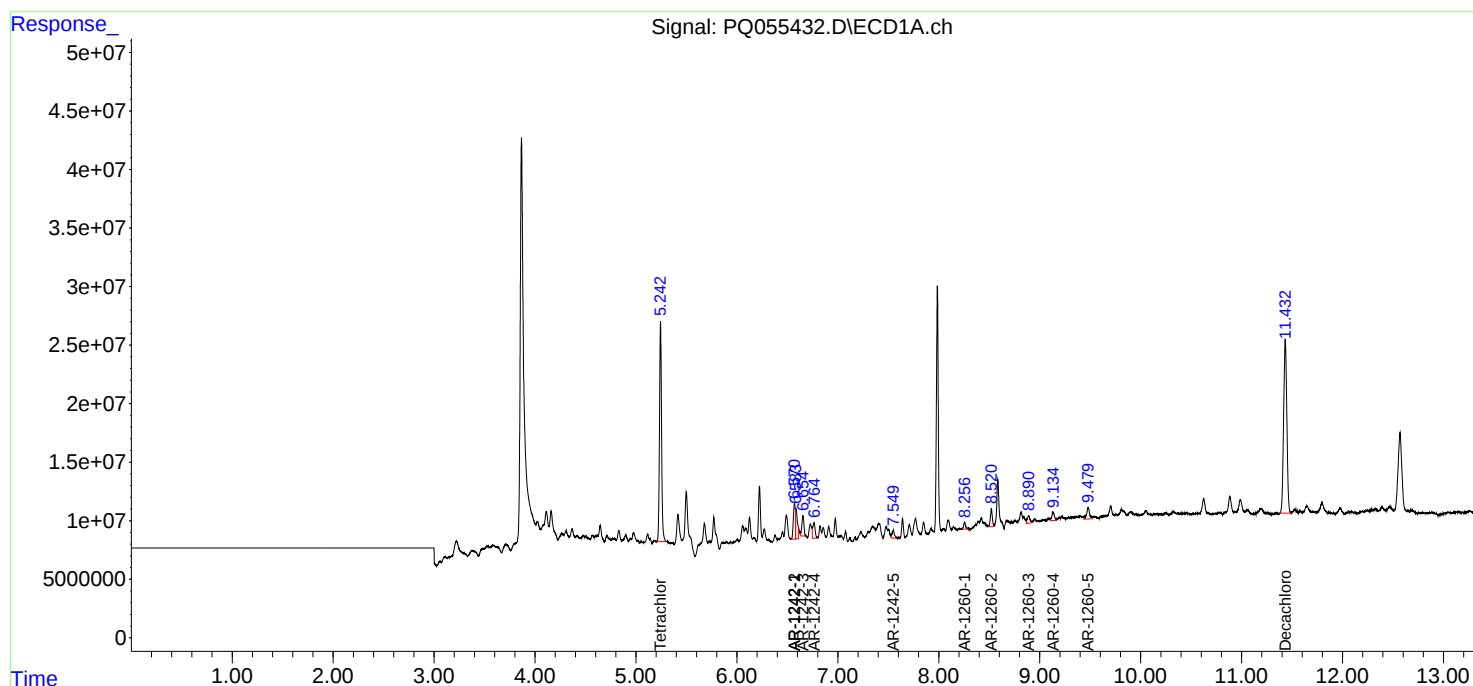
Instrument :
ECD_Q
ClientSampleId :
CONC-2D

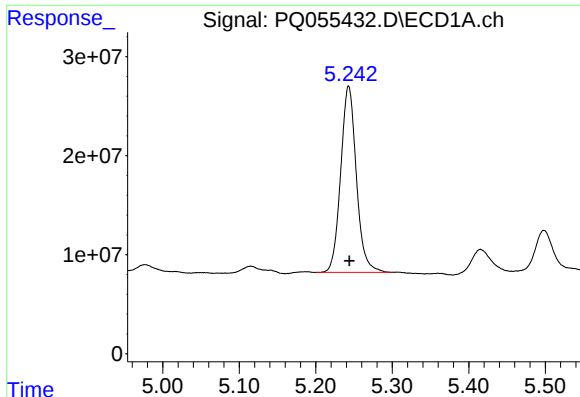
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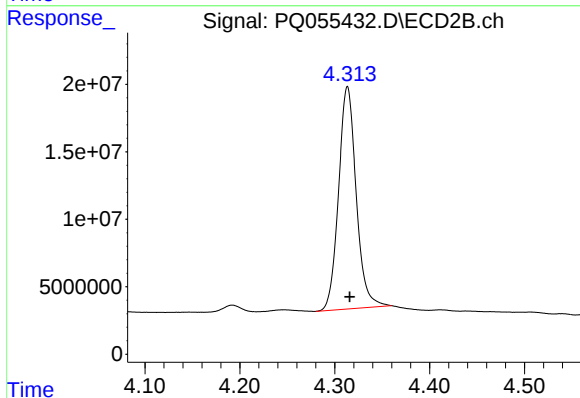
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 268027994
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2D

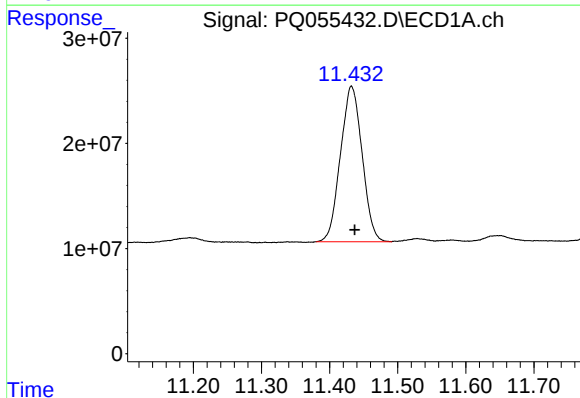
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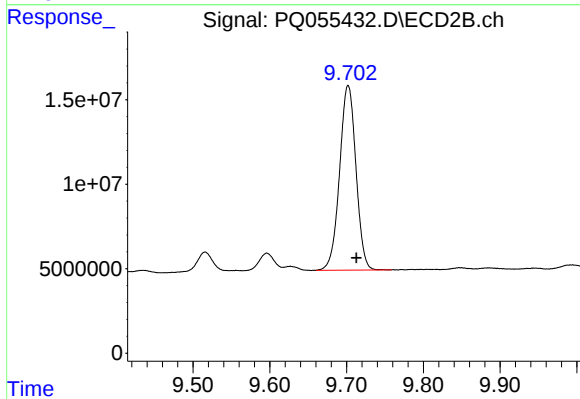
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 212667612
Conc: 23.75 ng/ml



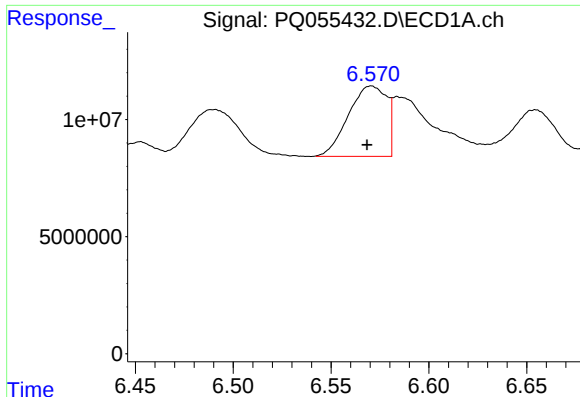
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 326980099
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 161961250
Conc: 20.97 ng/ml



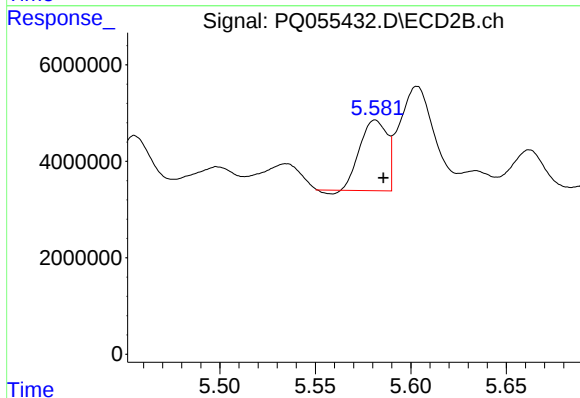
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 42044232
Conc: 164.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2D

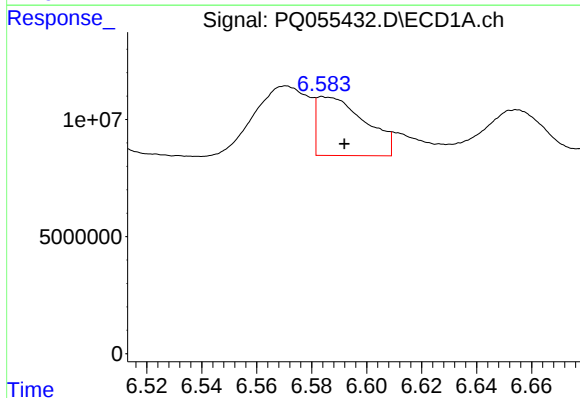
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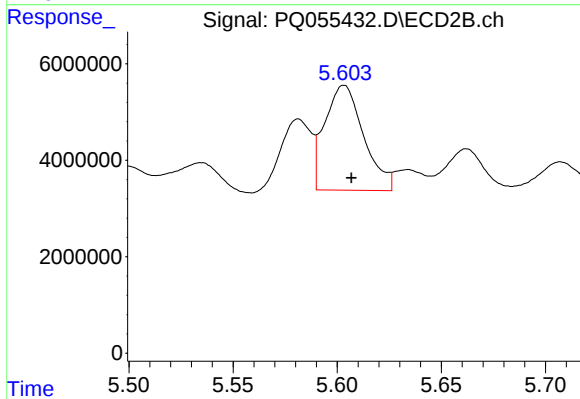
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 14361108
Conc: 54.75 ng/ml



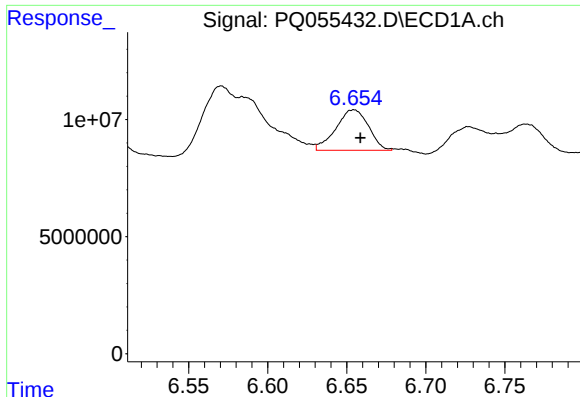
#17 AR-1242-2

R.T.: 6.583 min
Delta R.T.: -0.008 min
Response: 29945236
Conc: 72.19 ng/ml m



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 28258814
Conc: 76.73 ng/ml



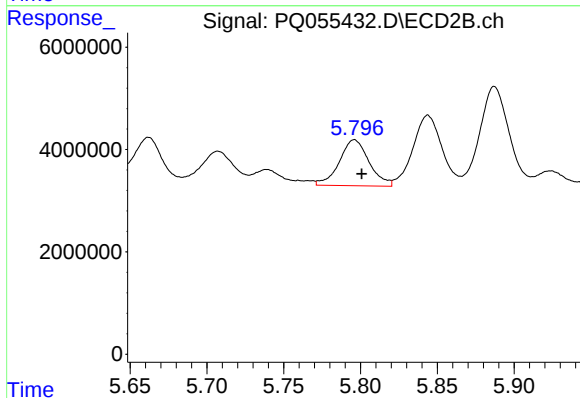
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 24786429
Conc: 91.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2D

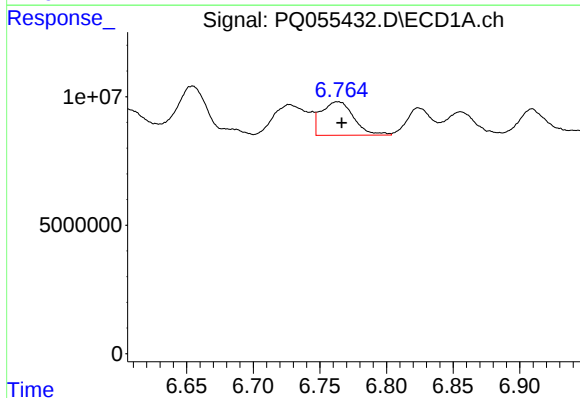
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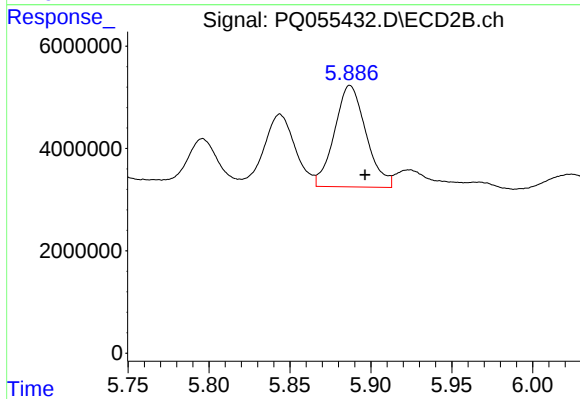
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 12140054
Conc: 62.87 ng/ml



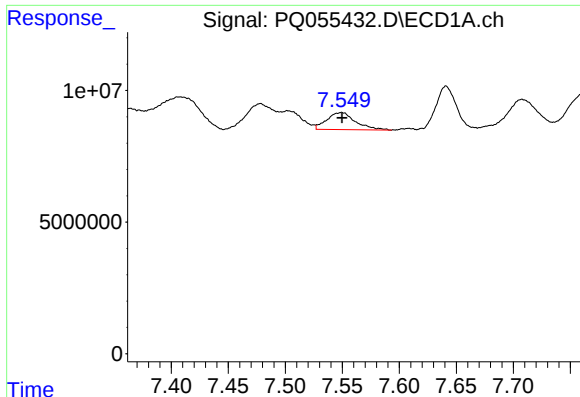
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 22008843
Conc: 97.24 ng/ml



#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 26867586
Conc: 144.21 ng/ml



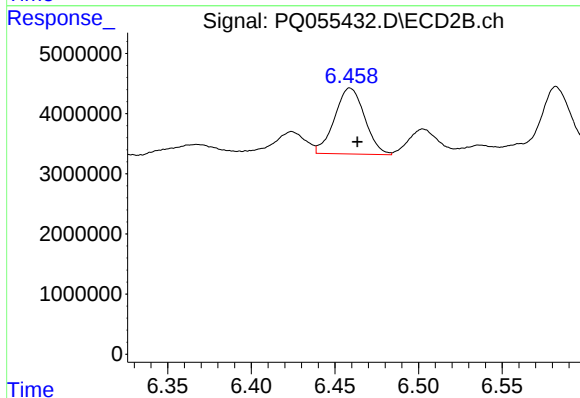
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 11423789
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2D

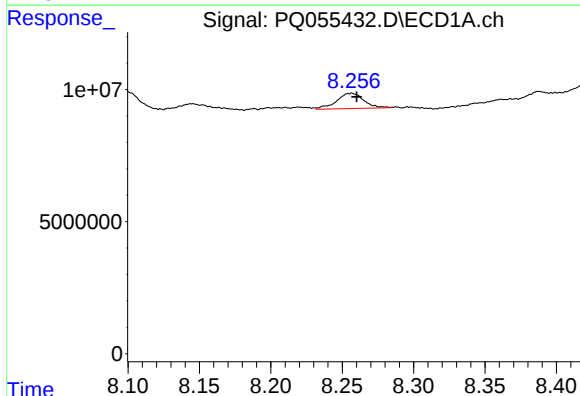
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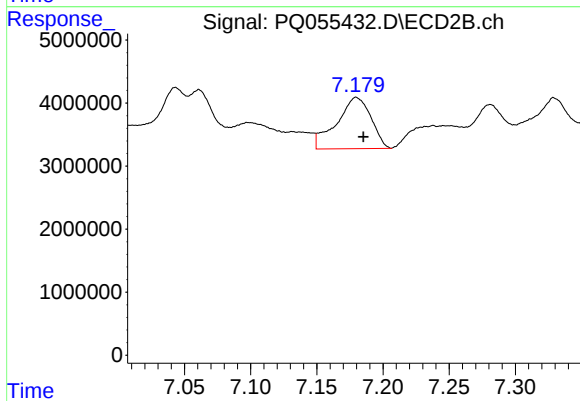
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 13694561
Conc: 57.70 ng/ml m



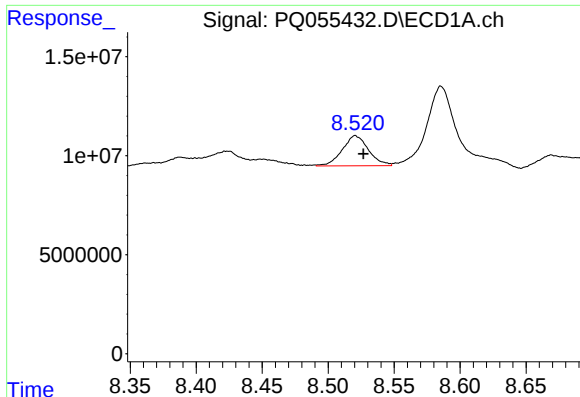
#31 AR-1260-1

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 7759457
Conc: 17.83 ng/ml m



#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 14712298
Conc: 30.95 ng/ml



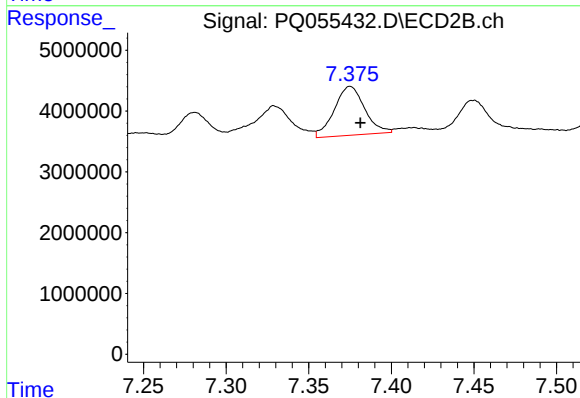
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 21056504
Conc: 38.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2D

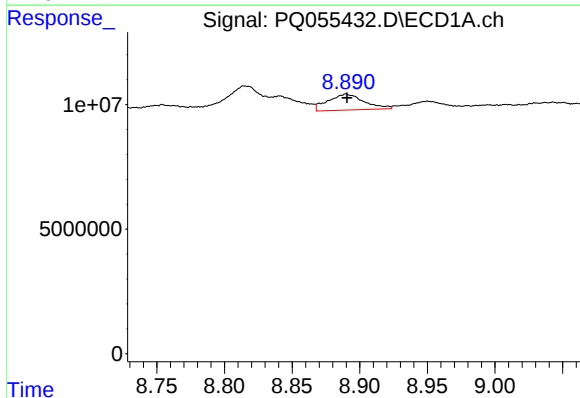
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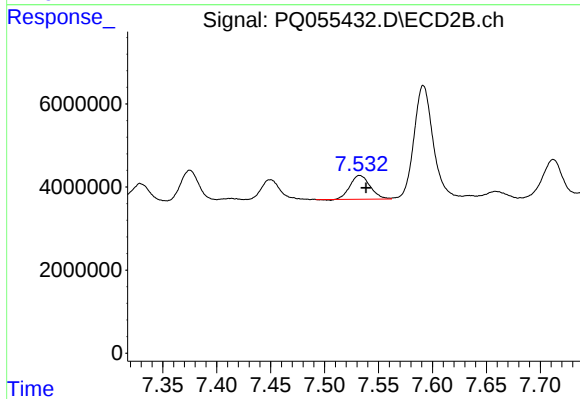
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 10258815
Conc: 18.07 ng/ml



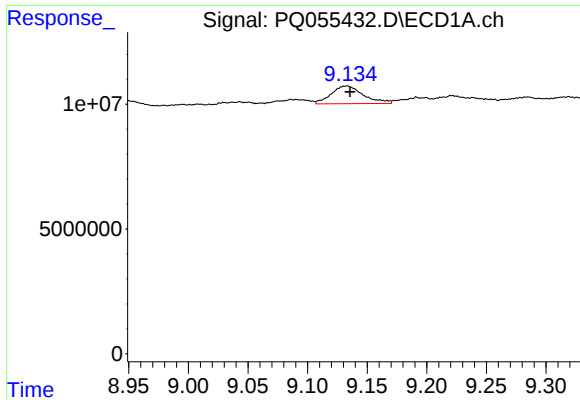
#33 AR-1260-3

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 11852693
Conc: 29.79 ng/ml



#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 7474308
Conc: 13.19 ng/ml



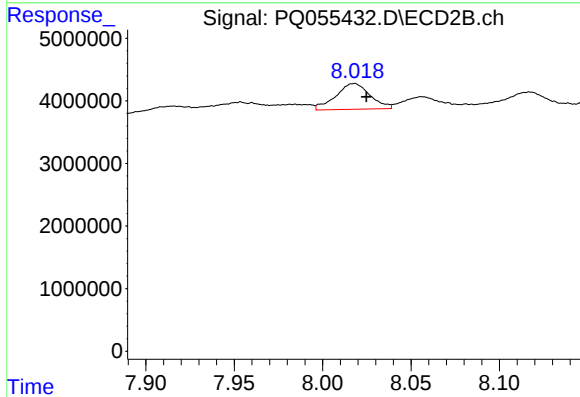
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 13354694
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2D

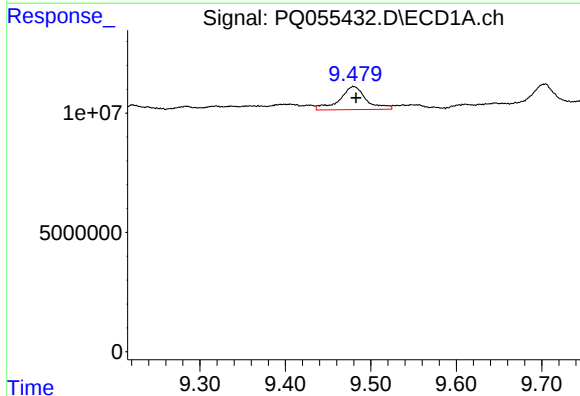
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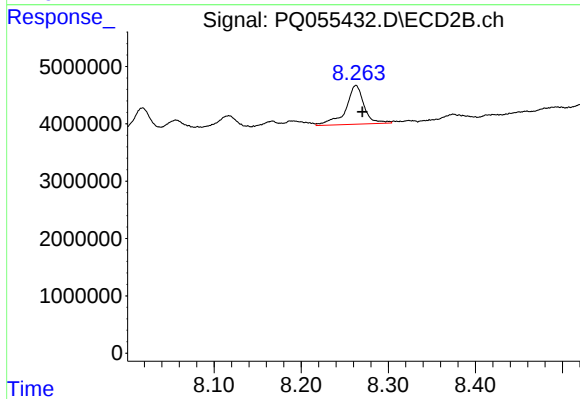
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 5563921
Conc: 13.50 ng/ml



#35 AR-1260-5

R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 20924068
Conc: 18.21 ng/ml



#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 9890202
Conc: 9.72 ng/ml