

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 00:46
 Operator : YP\AJ
 Sample : 05279-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:42:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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...	3.459	2.777	51507973	47936029	12.084	13.034
2)	SA Decachlor...	8.692	7.575	38296520	57619694	11.862	12.298
Target Compounds							
16)	L4 AR-1242-1	4.574	3.788	2136173	1623482	18.957	15.782
17)	L4 AR-1242-2	4.594	3.804	4963300	2719791	29.351	18.430 #
18)	L4 AR-1242-3	4.652	3.965	2105270	2939020	19.947	36.943 #
19)	L4 AR-1242-4	4.743	4.050	1732133	3805663	20.415m	50.150 #
20)	L4 AR-1242-5	5.469	4.549	5416458	7722331	61.257	76.767m#
26)	L6 AR-1254-1	5.404	4.549	8018416	7905690	51.089	40.675m
27)	L6 AR-1254-2	5.621	4.696	10434802	4202994	44.000	24.127m#
28)	L6 AR-1254-3	5.993	5.079	18295255	6264397	73.789	23.403m#
29)	L6 AR-1254-4	6.265	5.306	4167195	5048431	22.995	28.777m#
30)	L6 AR-1254-5	6.681	5.715	7003731	12484989	35.113	48.972 #

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

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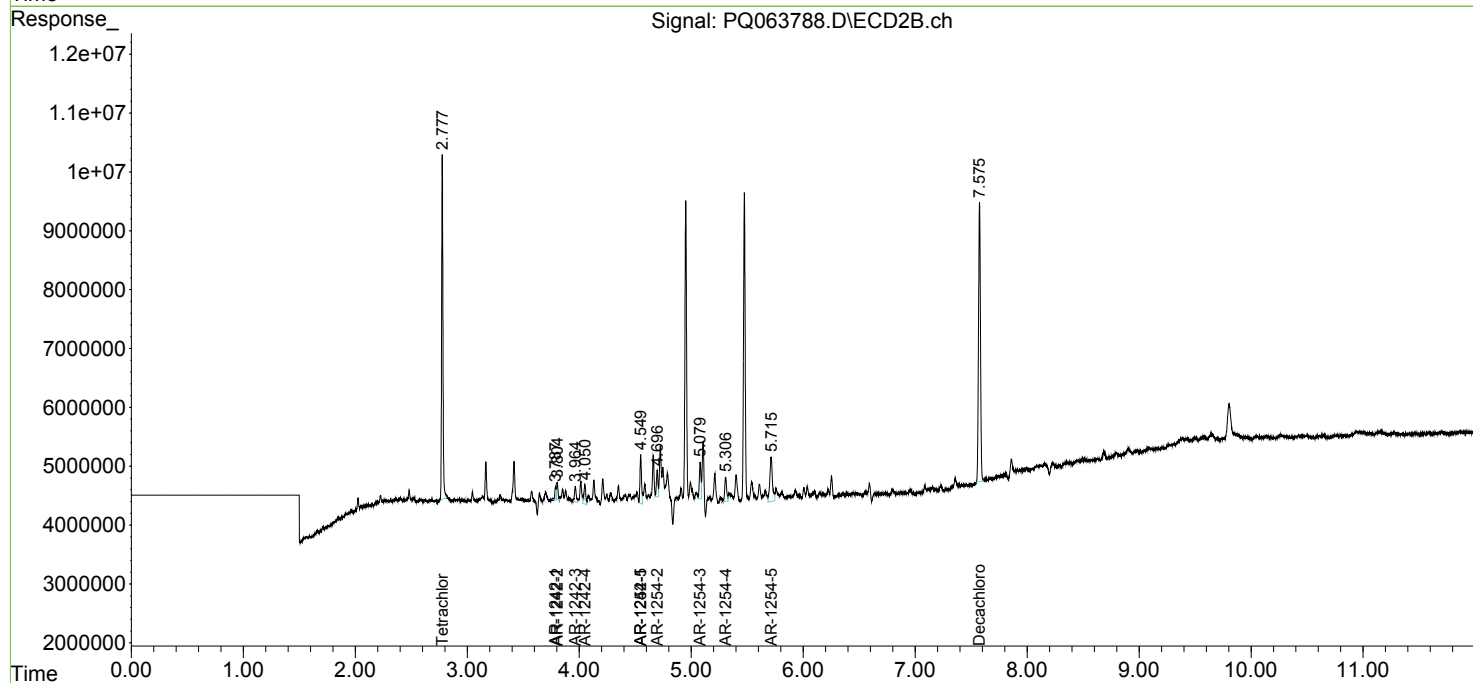
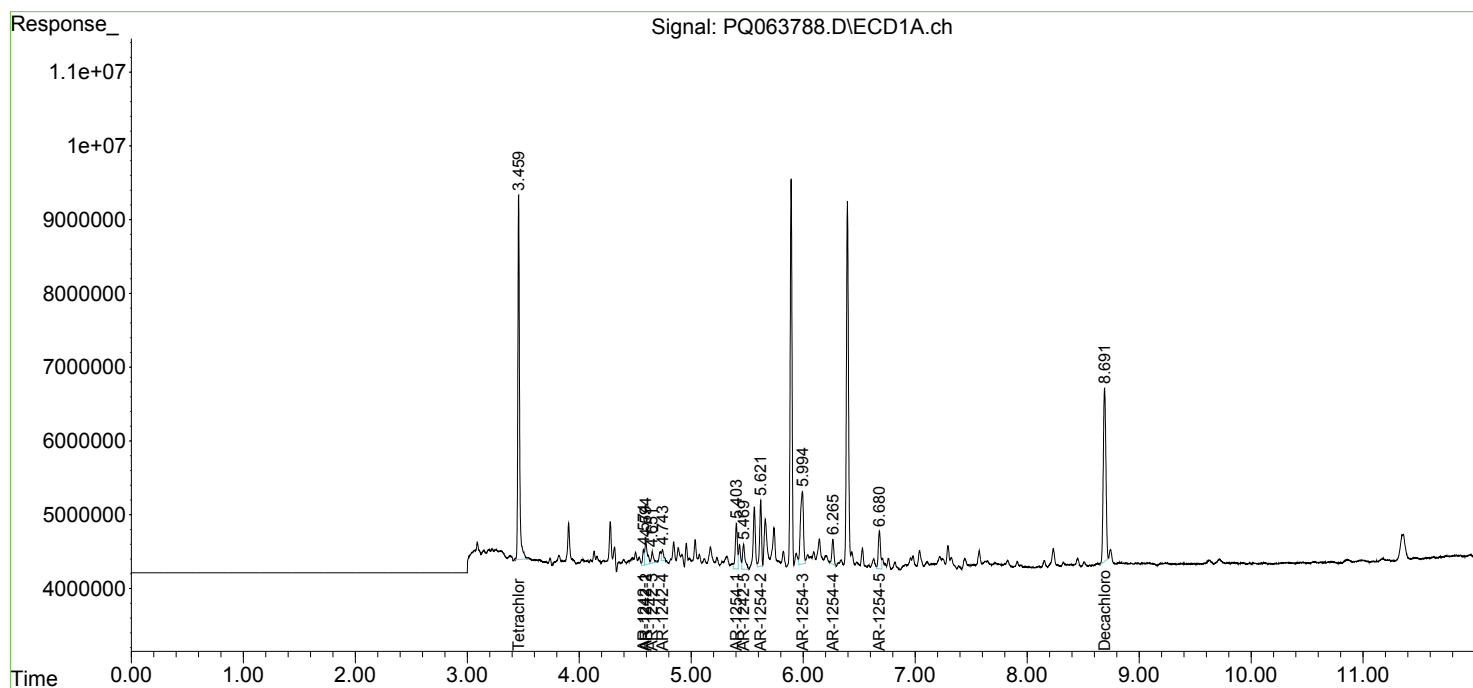
Instrument :
ECD_Q
ClientSampleId :
TP-1

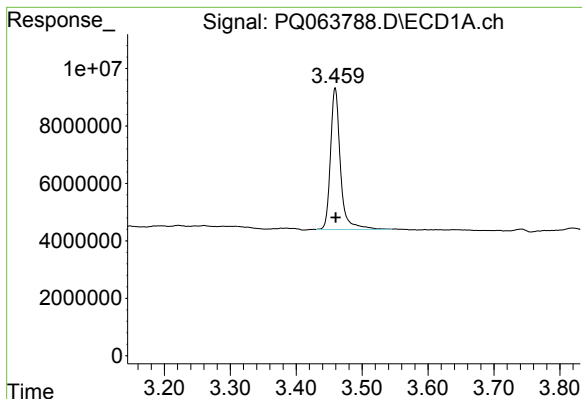
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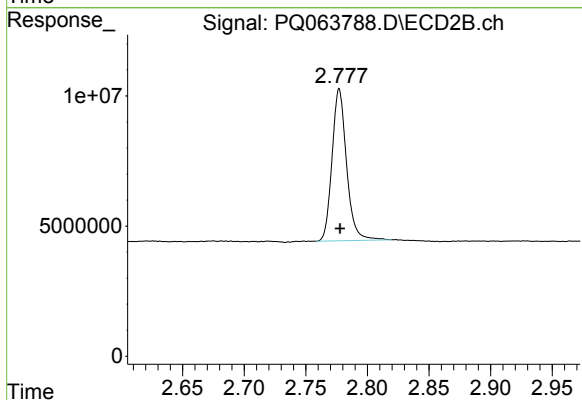
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 51507973
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

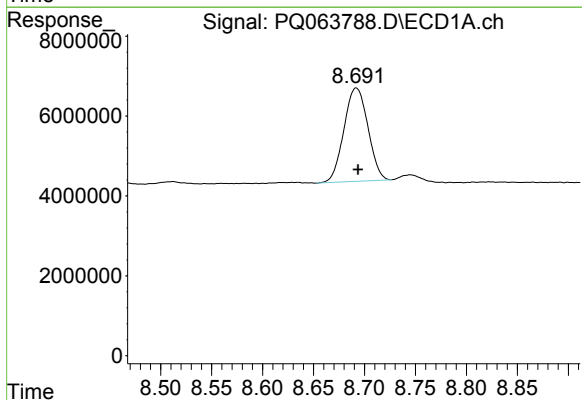
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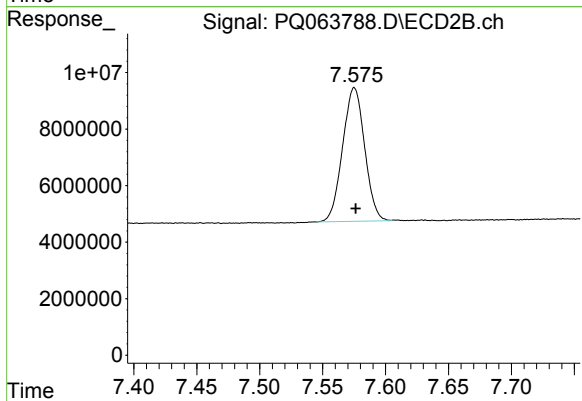
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 47936029
Conc: 13.03 ng/ml



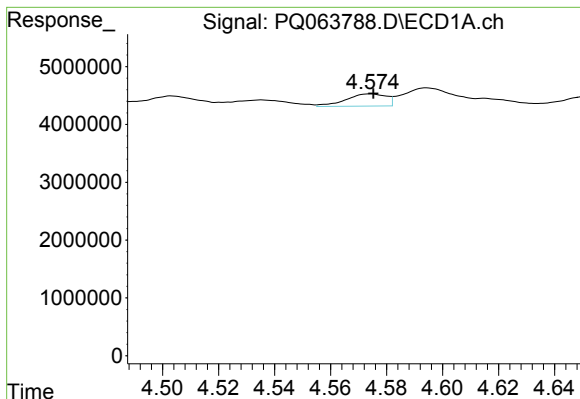
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 38296520
Conc: 11.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 57619694
Conc: 12.30 ng/ml



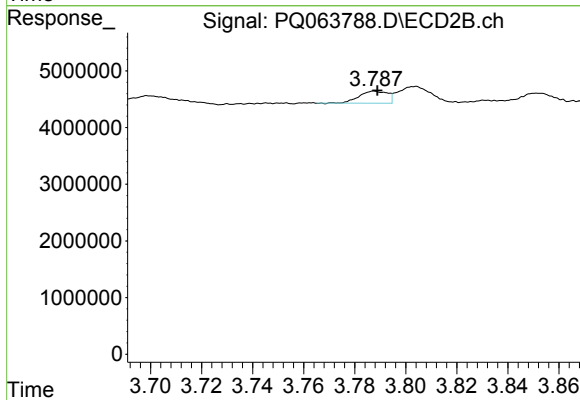
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 2136173
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

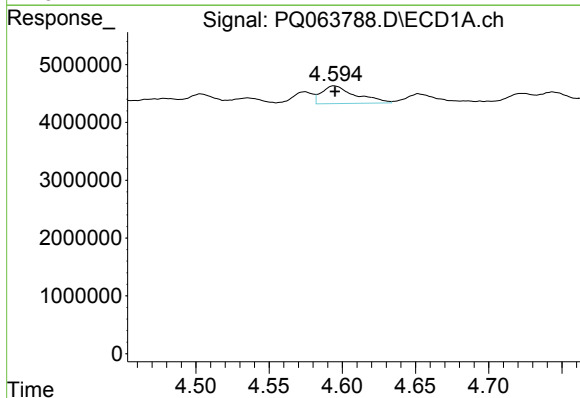
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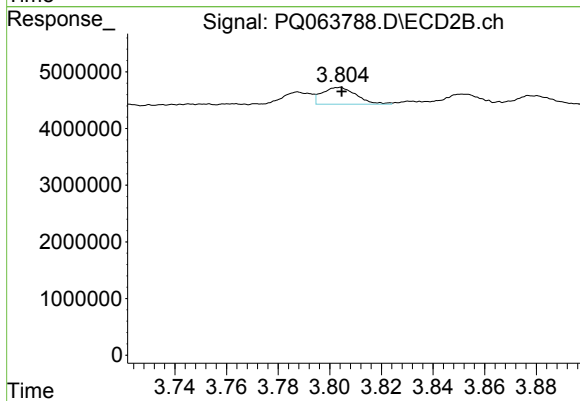
#16 AR-1242-1

R.T.: 3.788 min
Delta R.T.: -0.001 min
Response: 1623482
Conc: 15.78 ng/ml



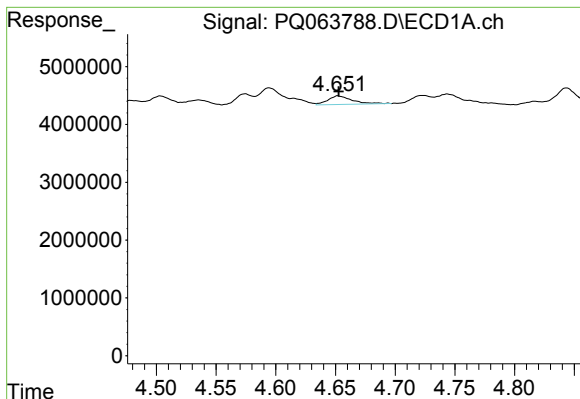
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 4963300
Conc: 29.35 ng/ml



#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 2719791
Conc: 18.43 ng/ml



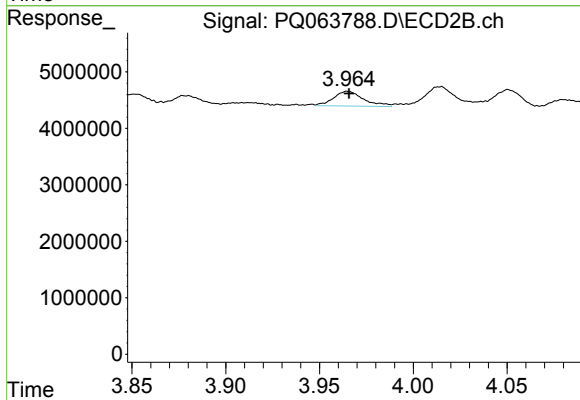
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2105270
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

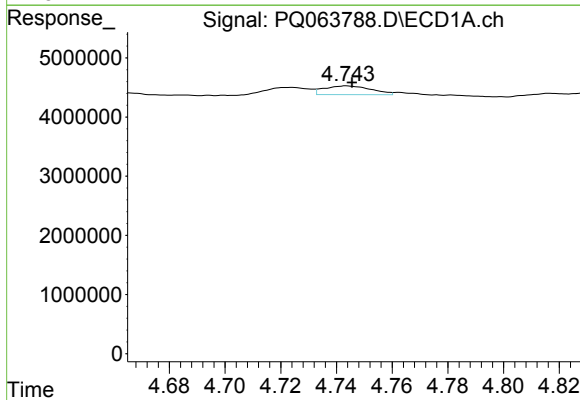
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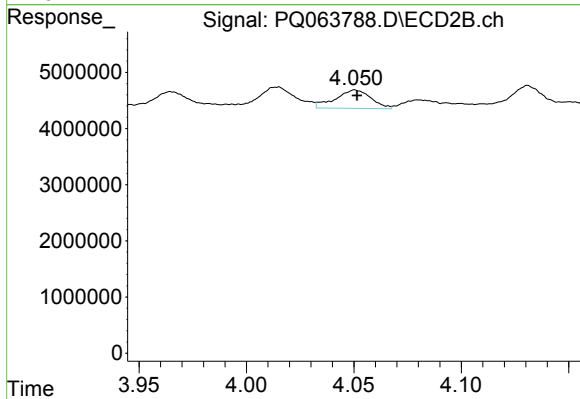
#18 AR-1242-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 2939020
Conc: 36.94 ng/ml



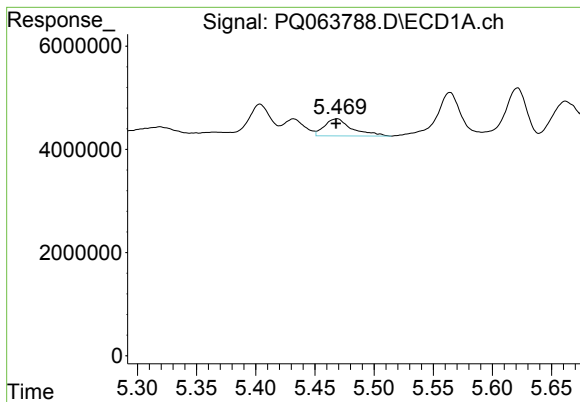
#19 AR-1242-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 1732133
Conc: 20.41 ng/ml m



#19 AR-1242-4

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 3805663
Conc: 50.15 ng/ml



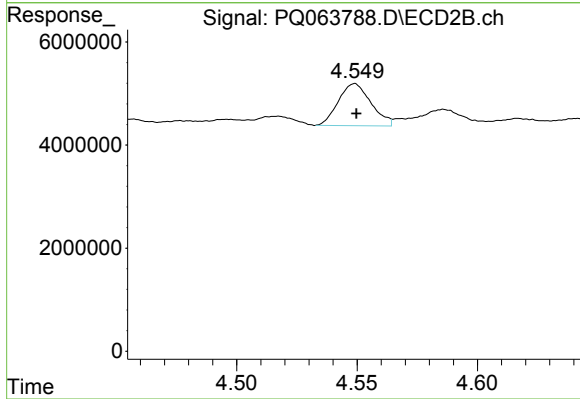
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 5416458
Conc: 61.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

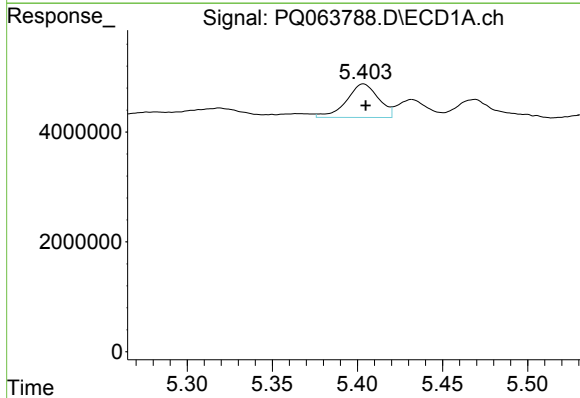
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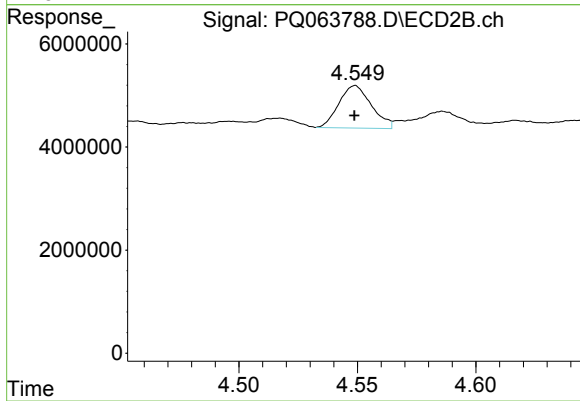
#20 AR-1242-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 7722331
Conc: 76.77 ng/ml m



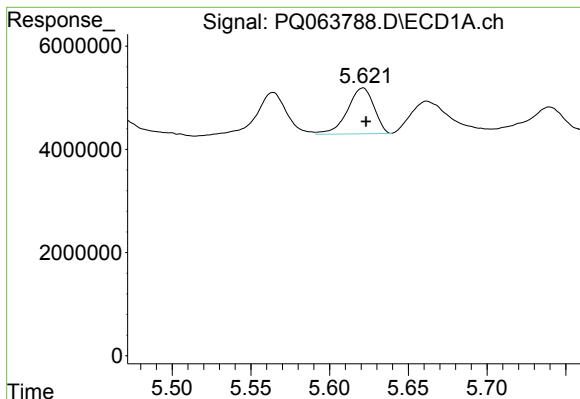
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 8018416
Conc: 51.09 ng/ml



#26 AR-1254-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 7905690
Conc: 40.67 ng/ml m



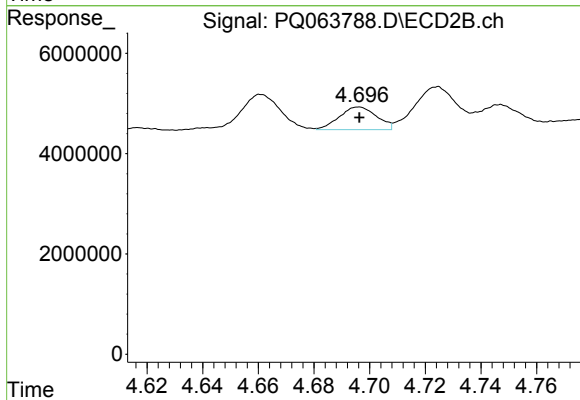
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 10434802
Conc: 44.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

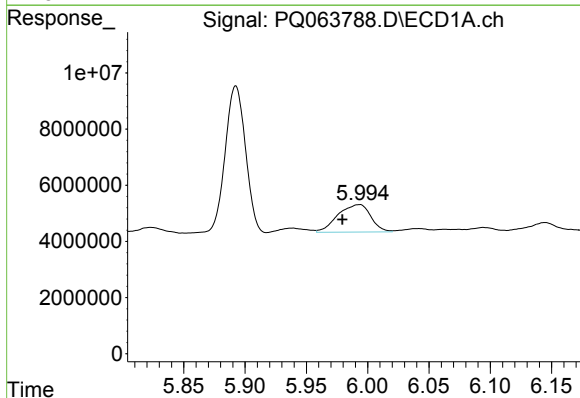
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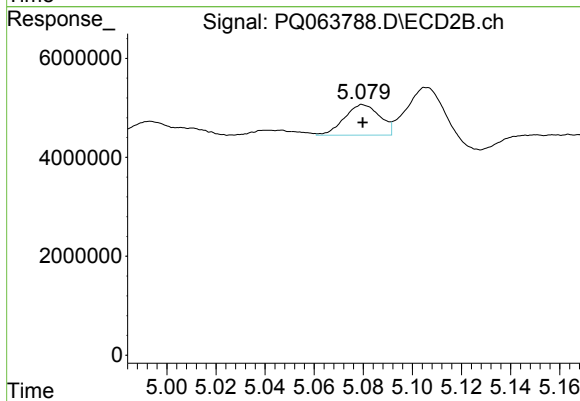
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 4202994
Conc: 24.13 ng/ml m



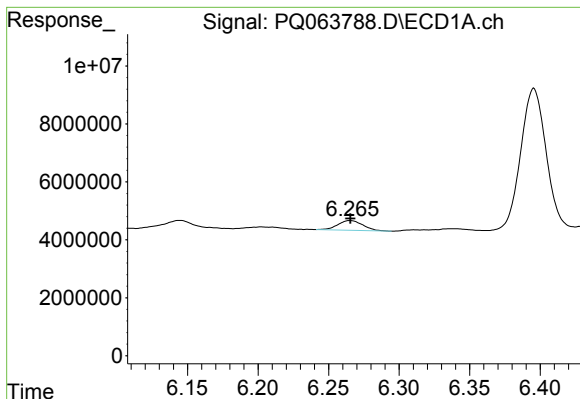
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.014 min
Response: 18295255
Conc: 73.79 ng/ml



#28 AR-1254-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 6264397
Conc: 23.40 ng/ml m



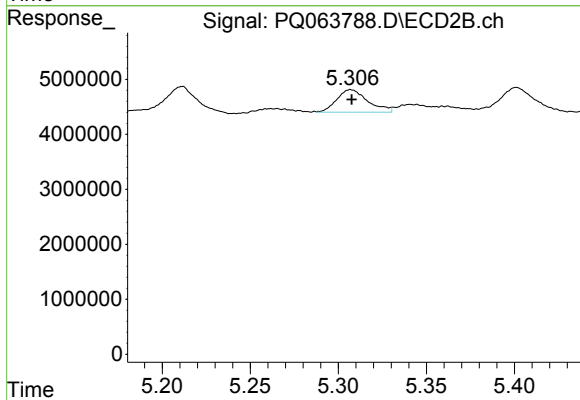
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4167195
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

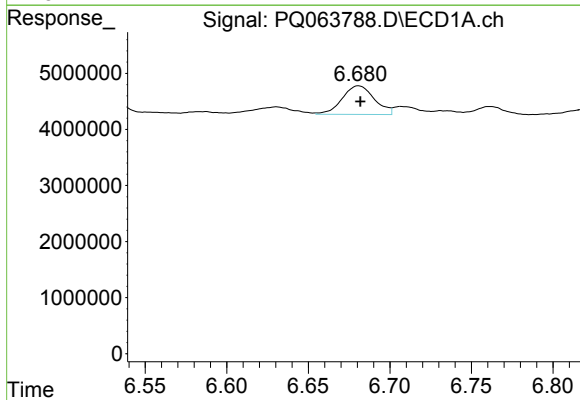
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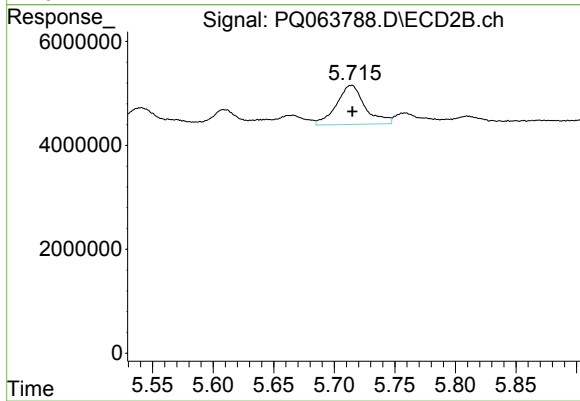
#29 AR-1254-4

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 5048431
Conc: 28.78 ng/ml m



#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 7003731
Conc: 35.11 ng/ml



#30 AR-1254-5

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 12484989
Conc: 48.97 ng/ml