

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 21:47
 Operator : DD\AJ
 Sample : L3216-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.269	4.283	211.9E6	101.1E6	25.078	24.100
2)	SA Decachlor...	11.520	9.646	261.4E6	132.0E6	25.388	24.491
Target Compounds							
3)	L1 AR-1016-1	6.601	0.000	1040315	0	3.230	N.D. #
4)	L1 AR-1016-2	6.601f	0.000	1040315	0	2.321	N.D. #
9)	L2 AR-1221-2	5.627	0.000	3231930	0	48.930	N.D. #
10)	L2 AR-1221-3	5.710	0.000	485519	0	2.326	N.D. #
11)	L3 AR-1232-1	5.710	0.000	485519	0	2.744	N.D. #
13)	L3 AR-1232-3	6.601f	0.000	1040315	0	5.620	N.D. #
15)	L3 AR-1232-5	6.895	0.000	531271	0	7.756	N.D. #
16)	L4 AR-1242-1	6.601	0.000	1040315	0	4.233	N.D. #
17)	L4 AR-1242-2	6.601f	0.000	1040315	0	3.003	N.D. #
20)	L4 AR-1242-5	7.587	6.422	958923	2598909	4.898	20.150 #
21)	L5 AR-1248-1	6.601	0.000	1040315	0	6.346	N.D. #
22)	L5 AR-1248-2	6.895	0.000	531271	0	2.442	N.D. #
25)	L5 AR-1248-5	7.587	0.000	958923	0	3.458	N.D. #
26)	L6 AR-1254-1	7.516	6.422	6614576	2598909	21.648	10.305 #
27)	L6 AR-1254-2	7.742	6.580	3675256	2142695	7.729	9.686 #
28)	L6 AR-1254-3	8.130	7.021f	1635122	7862234	3.185	21.039 #
29)	L6 AR-1254-4	8.423	0.000	2117401	0	5.253	N.D. #
30)	L6 AR-1254-5	8.855	7.670	21437081	10298556	49.481	30.465 #
31)	L7 AR-1260-1	8.294	7.139	19471402	12107807	48.210	45.995
32)	L7 AR-1260-2	8.559	7.334	23173378	14738572	46.074	44.388
33)	L7 AR-1260-3	8.928	7.494	32632962	13575522	81.698	44.865 #
34)	L7 AR-1260-4	9.176	7.976	29728082	17196664	65.100	66.552
35)	L7 AR-1260-5	9.526	8.221	58933129	35027803	59.411	53.643
36)	L8 AR-1262-1	8.928	7.670	32632962	10298556	56.446	51.907
37)	L8 AR-1262-2	9.526	8.221	58933129	35027803	53.685	48.031
38)	L8 AR-1262-3	9.863	8.509	26960741	16702105	54.861	61.310
39)	L8 AR-1262-4	9.964	8.573	16944247	27926267	29.017	53.818 #
40)	L8 AR-1262-5	10.695	9.078	24276379	12797677	57.867	55.011
41)	L9 AR-1268-1	9.863	8.509	26960741	16702105	18.885	18.768
42)	L9 AR-1268-2	9.964	8.573	16944247	27926267	12.329	33.959 #
43)	L9 AR-1268-3	10.214	8.785	4978331	2235780	4.235	3.304
44)	L9 AR-1268-4	10.695	9.078	24276379	12797677	47.289	44.883
45)	L9 AR-1268-5	11.149	9.381	11713877	6630083	3.023	3.094

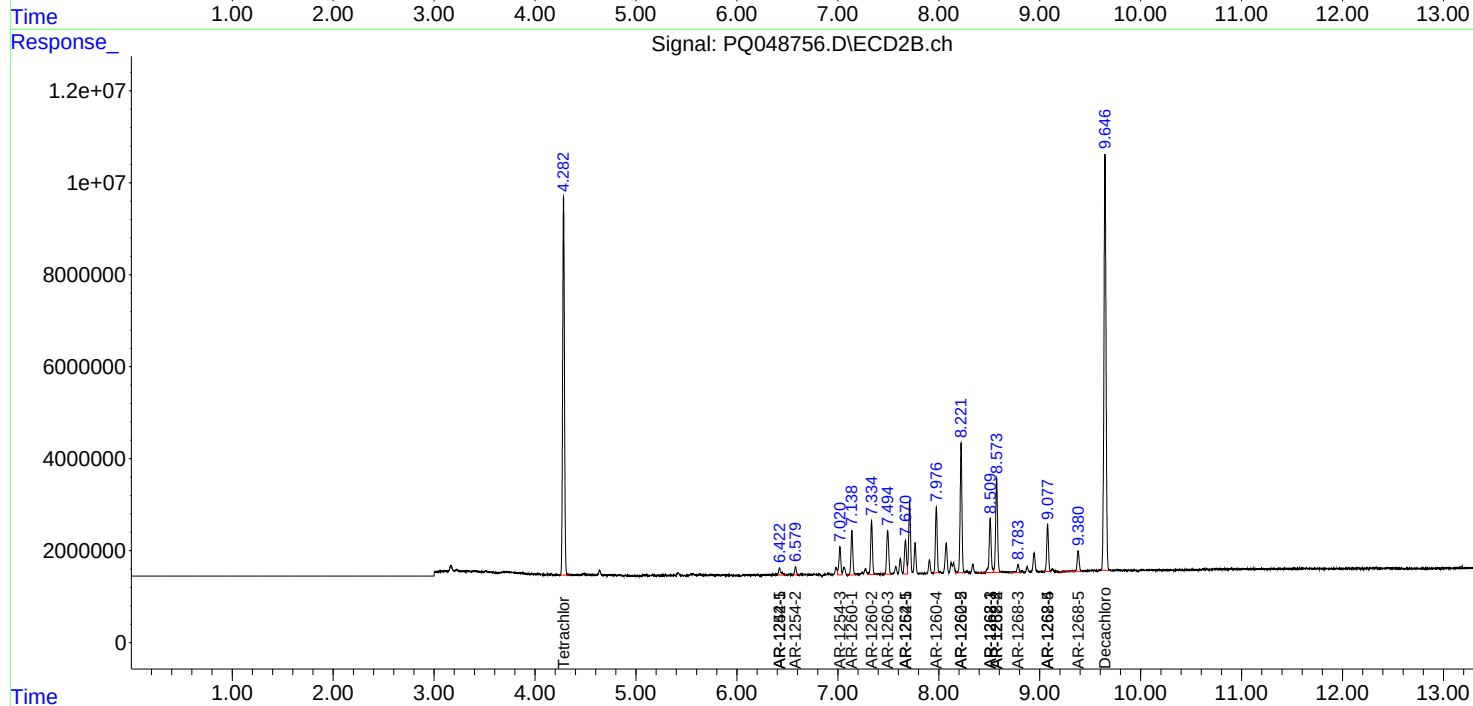
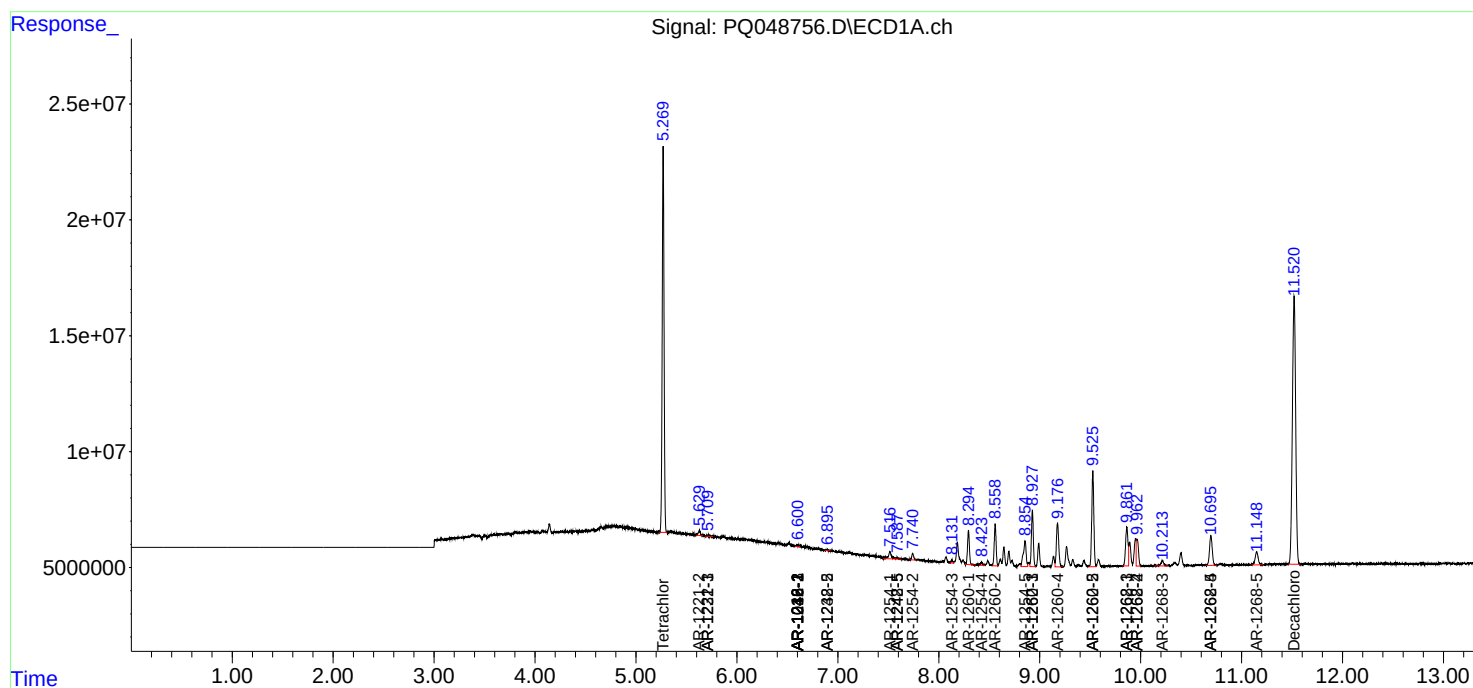
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

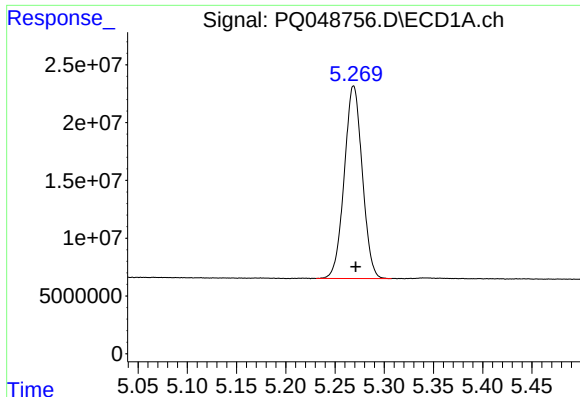
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L3216-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

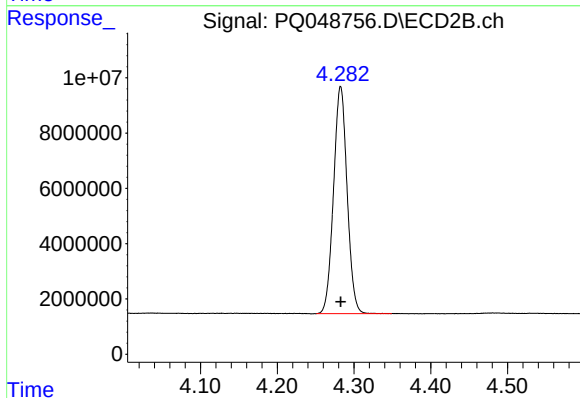




#1 Tetrachloro-m-xylene

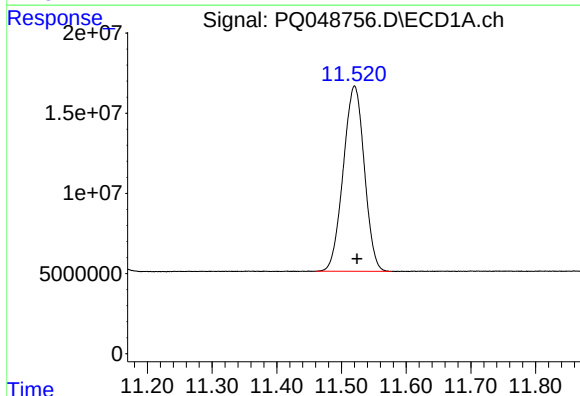
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 211854747
Conc: 25.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



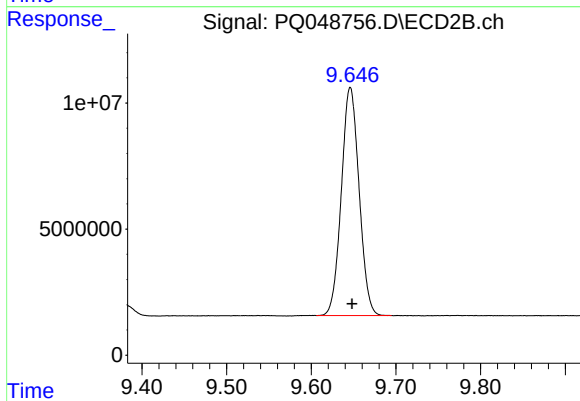
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 101064398
Conc: 24.10 ng/ml



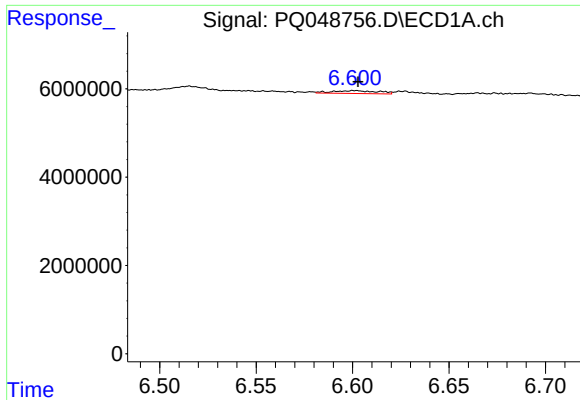
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 261443233
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

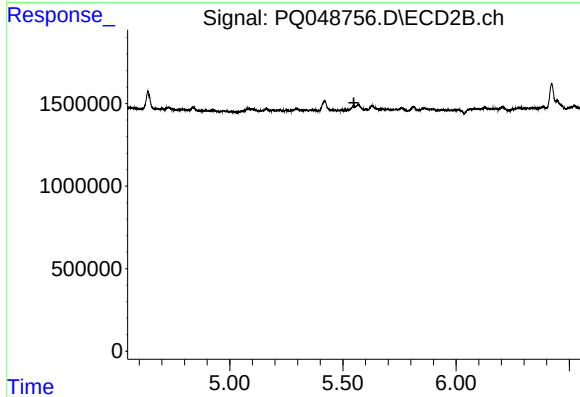
R.T.: 9.646 min
Delta R.T.: -0.002 min
Response: 131961767
Conc: 24.49 ng/ml



#3 AR-1016-1

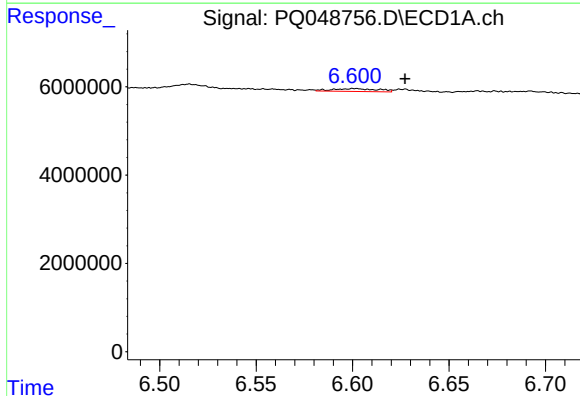
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 1040315
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



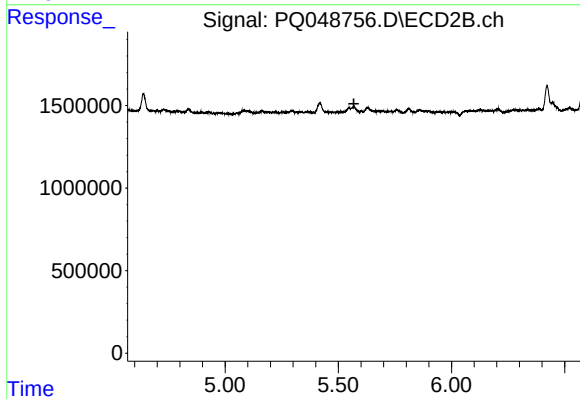
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



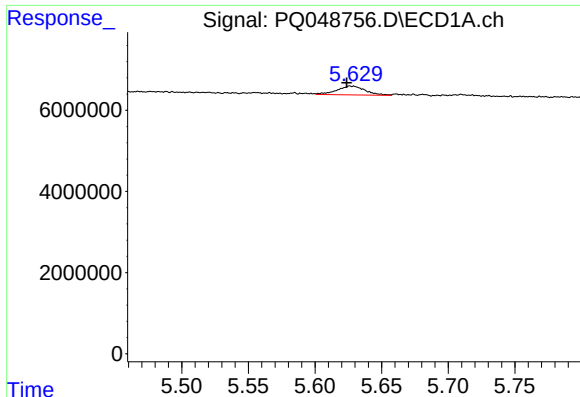
#4 AR-1016-2

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 1040315
Conc: 2.32 ng/ml



#4 AR-1016-2

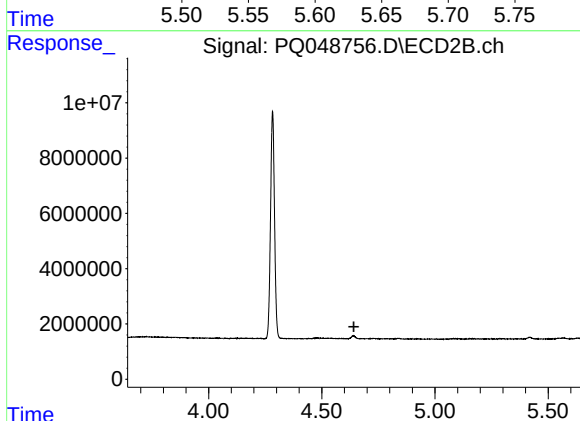
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

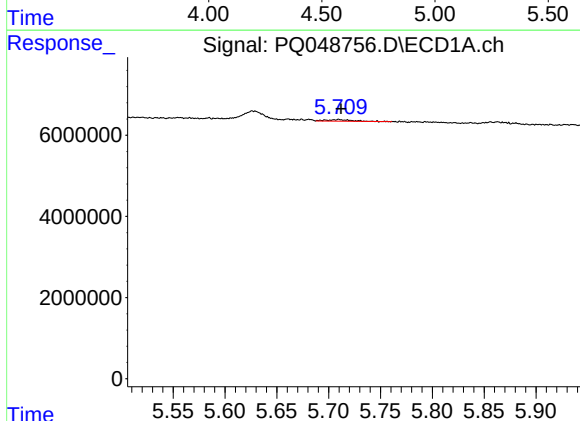
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 3231930
Conc: 48.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



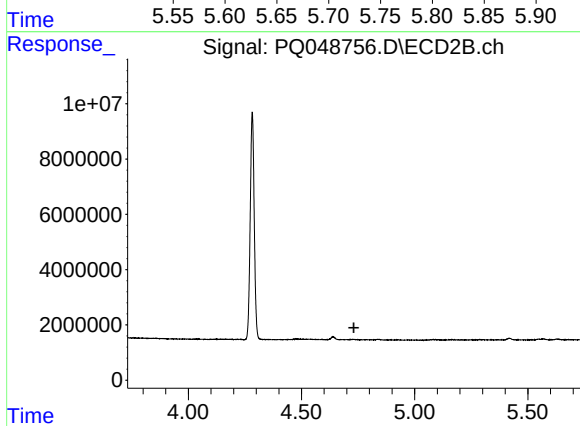
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



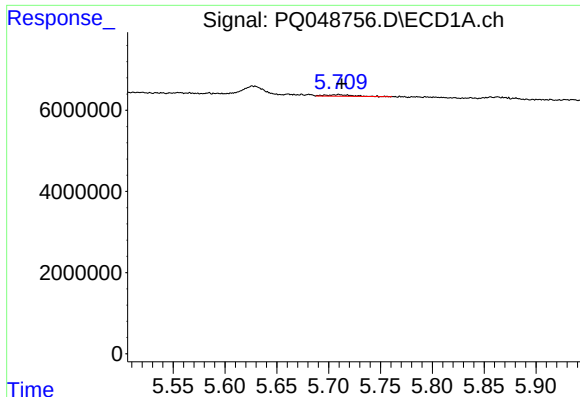
#10 AR-1221-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 485519
Conc: 2.33 ng/ml



#10 AR-1221-3

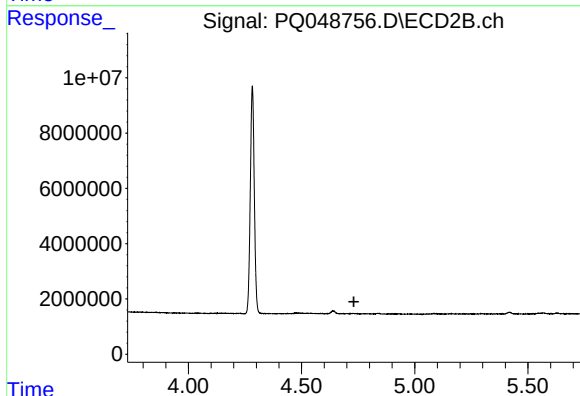
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#11 AR-1232-1

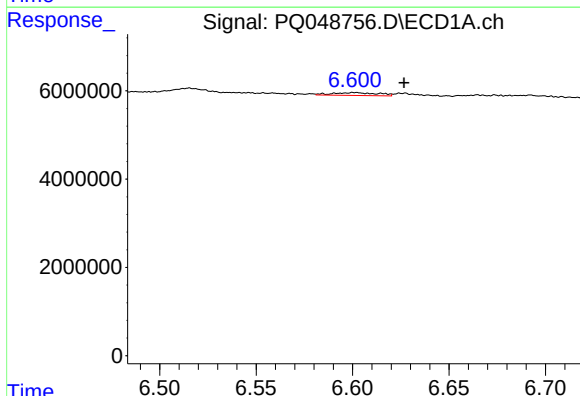
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 485519
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



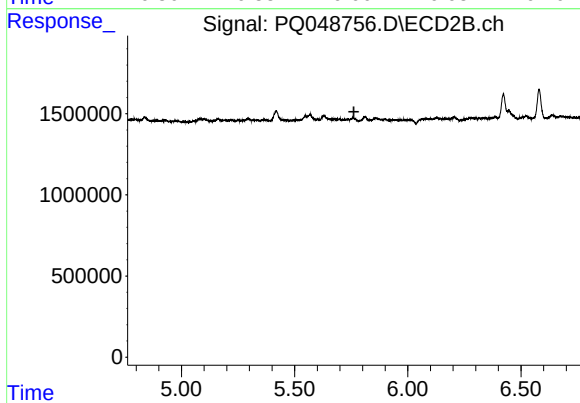
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



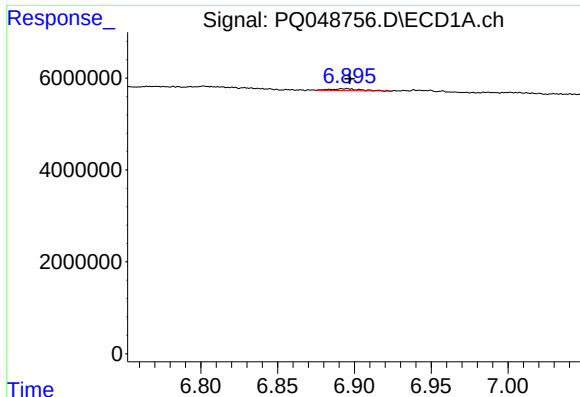
#13 AR-1232-3

R.T.: 6.601 min
Delta R.T.: -0.025 min
Response: 1040315
Conc: 5.62 ng/ml



#13 AR-1232-3

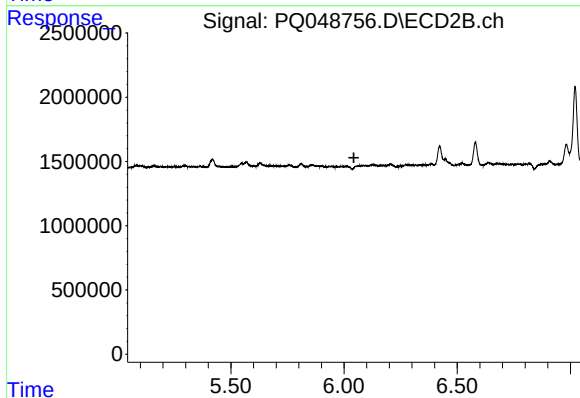
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#15 AR-1232-5

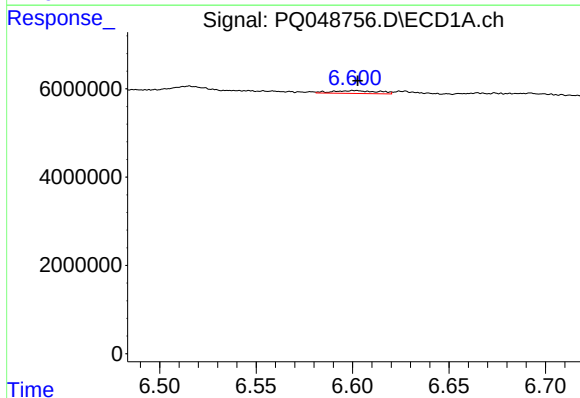
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 531271
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



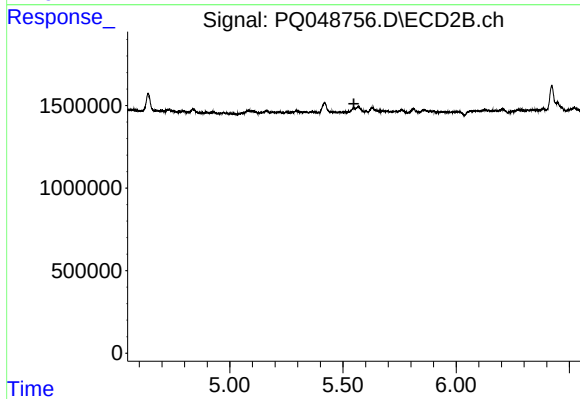
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



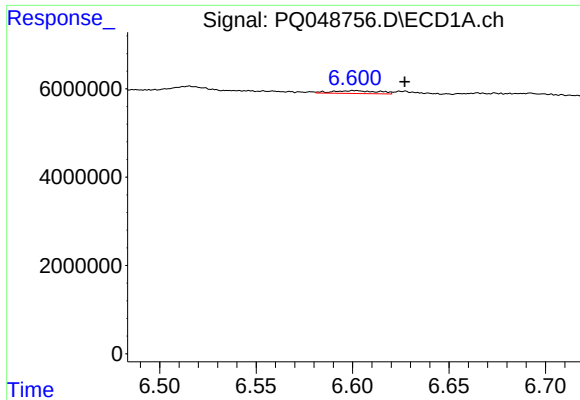
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 1040315
Conc: 4.23 ng/ml



#16 AR-1242-1

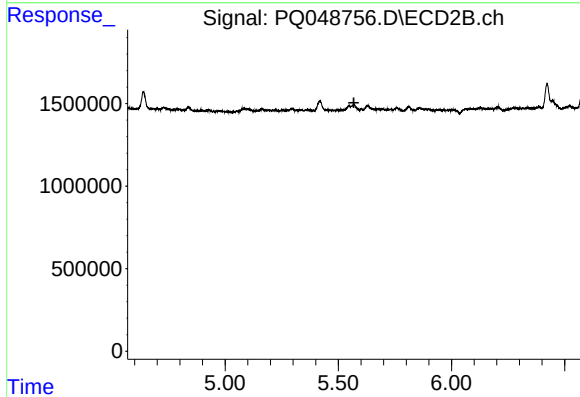
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

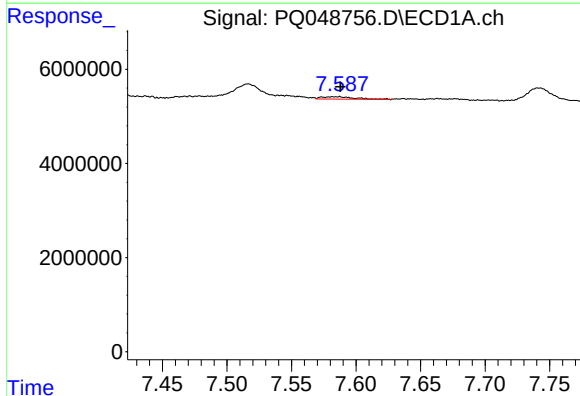
R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 1040315
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



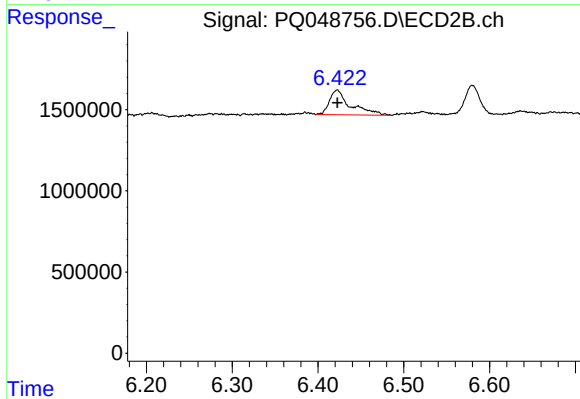
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



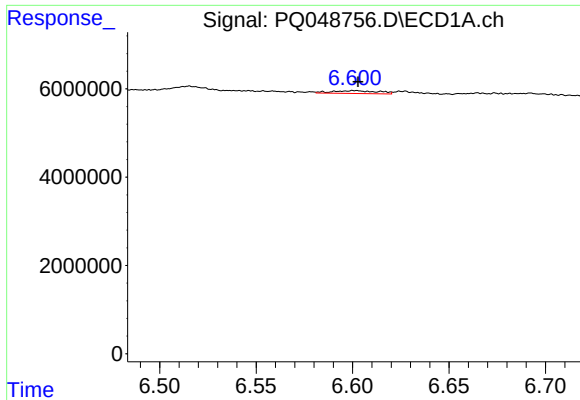
#20 AR-1242-5

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 958923
Conc: 4.90 ng/ml



#20 AR-1242-5

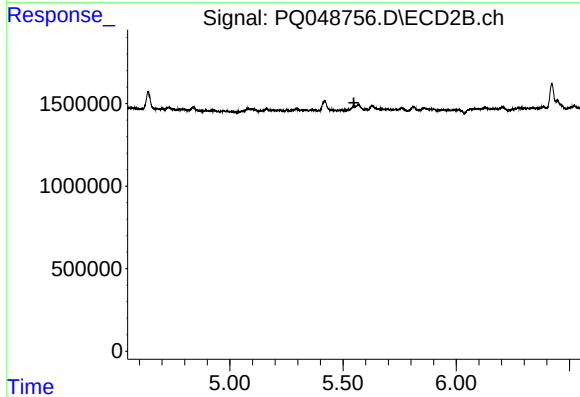
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 2598909
Conc: 20.15 ng/ml



#21 AR-1248-1

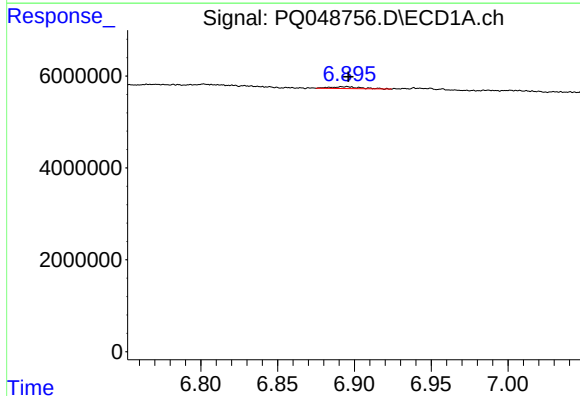
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 1040315
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



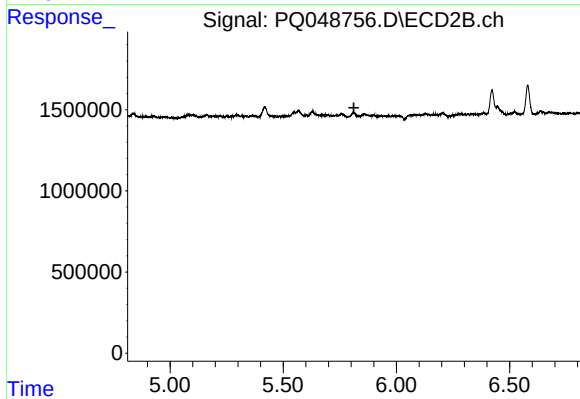
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



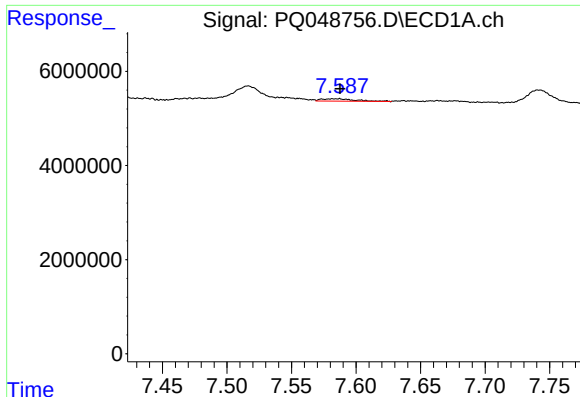
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 531271
Conc: 2.44 ng/ml



#22 AR-1248-2

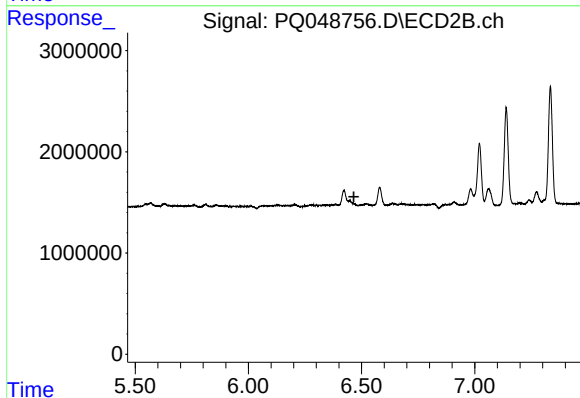
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#25 AR-1248-5

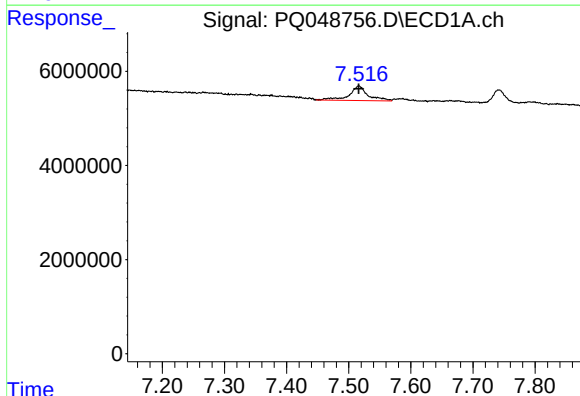
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 958923
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



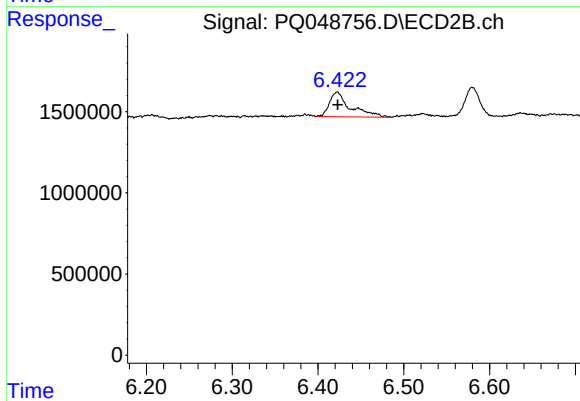
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



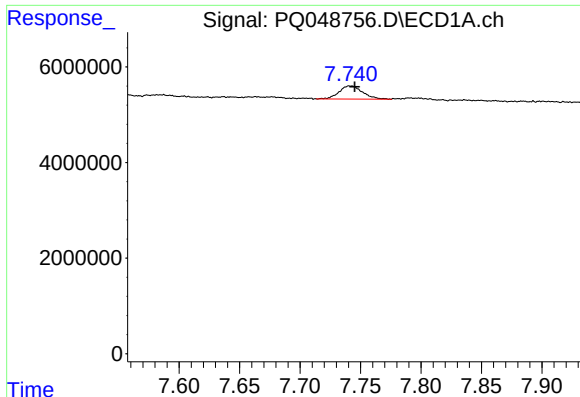
#26 AR-1254-1

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 6614576
Conc: 21.65 ng/ml



#26 AR-1254-1

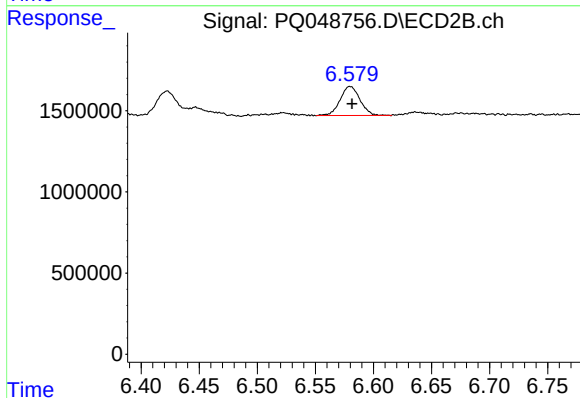
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 2598909
Conc: 10.31 ng/ml



#27 AR-1254-2

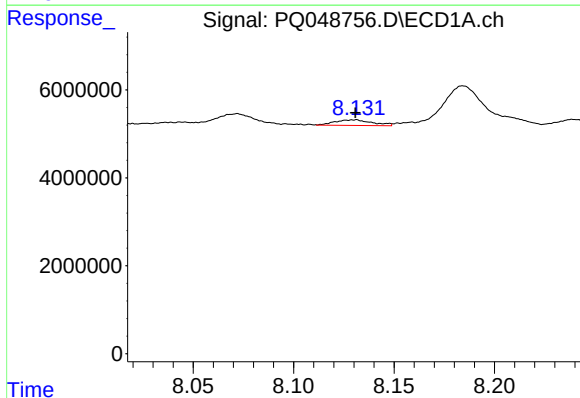
R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 3675256
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



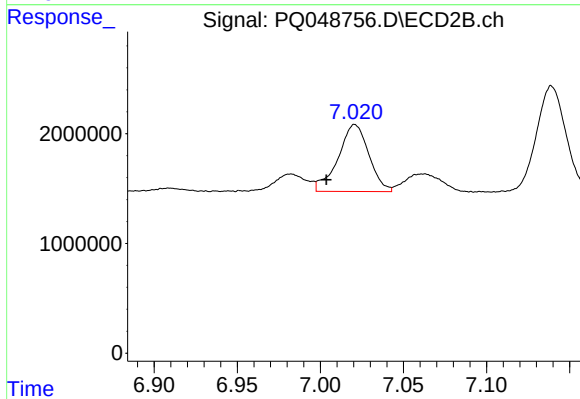
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 2142695
Conc: 9.69 ng/ml



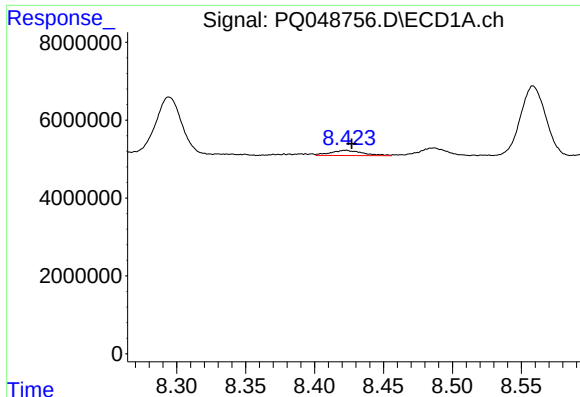
#28 AR-1254-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1635122
Conc: 3.18 ng/ml



#28 AR-1254-3

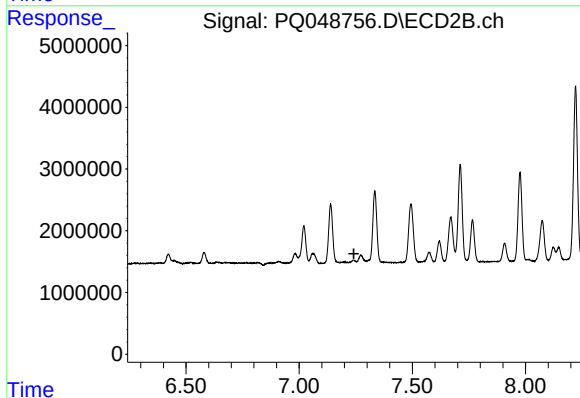
R.T.: 7.021 min
Delta R.T.: 0.017 min
Response: 7862234
Conc: 21.04 ng/ml



#29 AR-1254-4

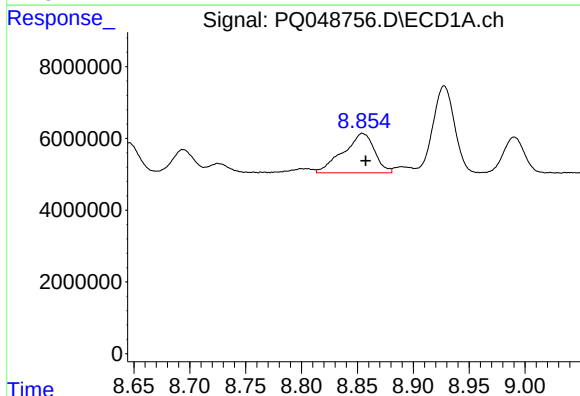
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 2117401
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



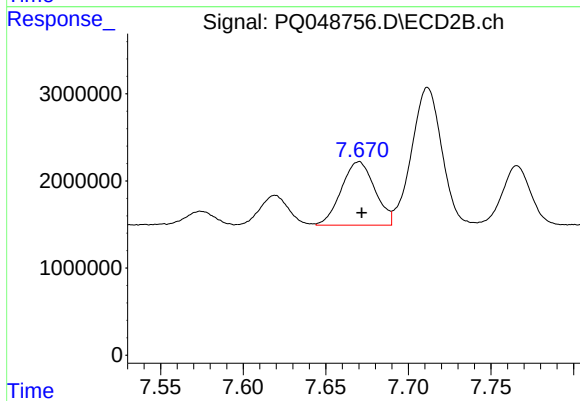
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



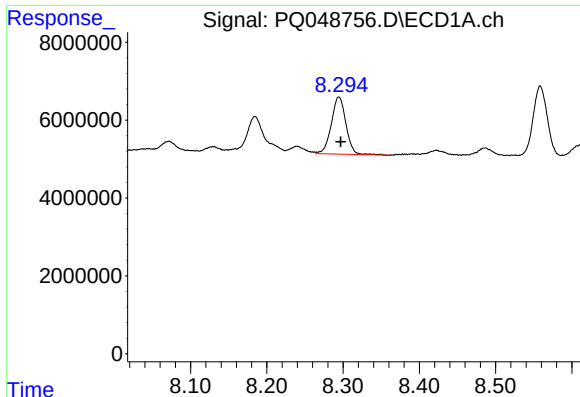
#30 AR-1254-5

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 21437081
Conc: 49.48 ng/ml



#30 AR-1254-5

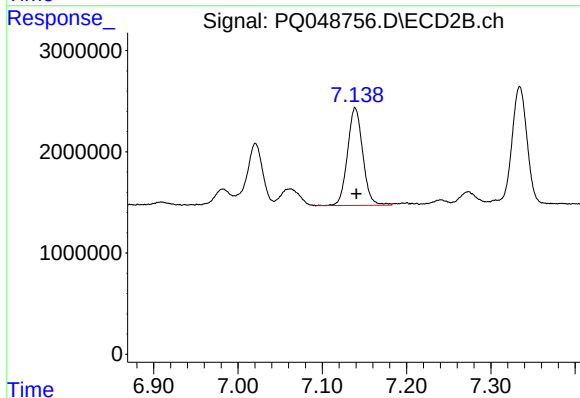
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 10298556
Conc: 30.47 ng/ml



#31 AR-1260-1

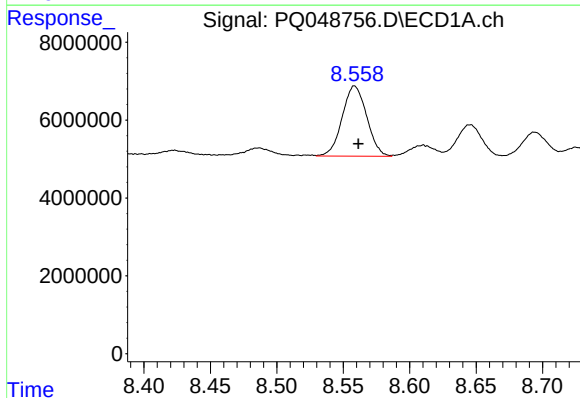
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 19471402
Conc: 48.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



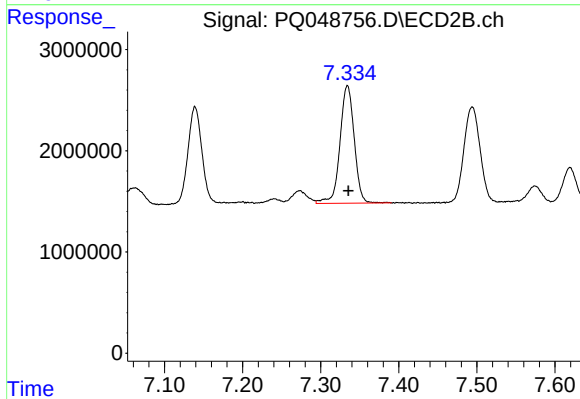
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 12107807
Conc: 45.99 ng/ml



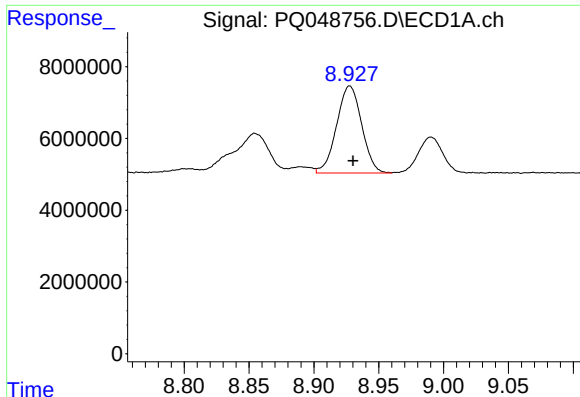
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 23173378
Conc: 46.07 ng/ml



#32 AR-1260-2

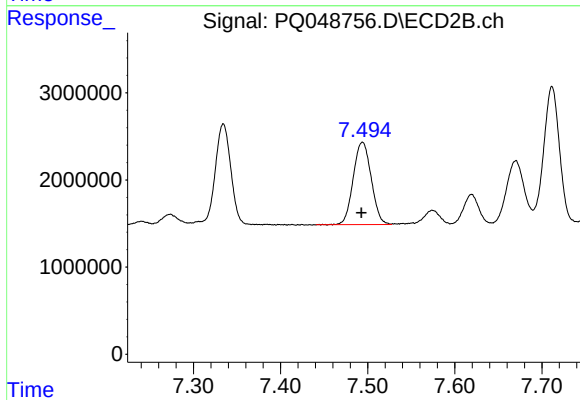
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 14738572
Conc: 44.39 ng/ml



#33 AR-1260-3

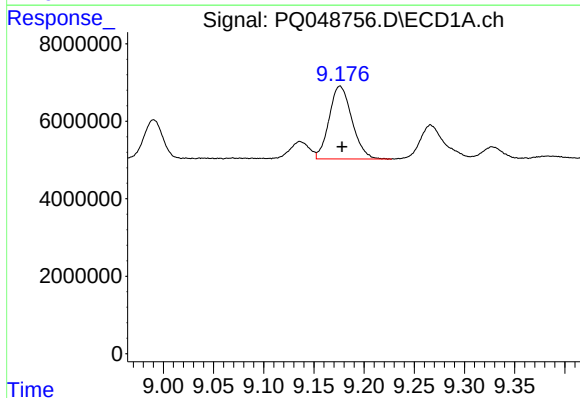
R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 32632962
Conc: 81.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



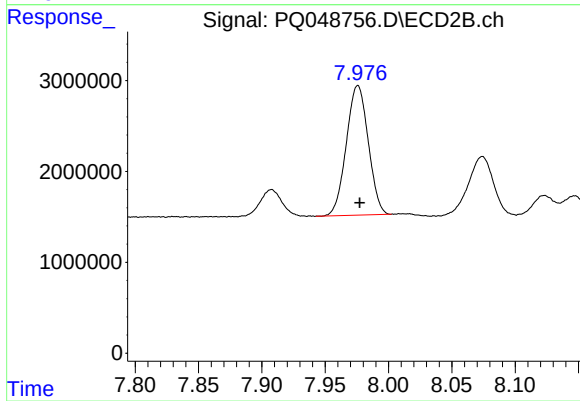
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 13575522
Conc: 44.86 ng/ml



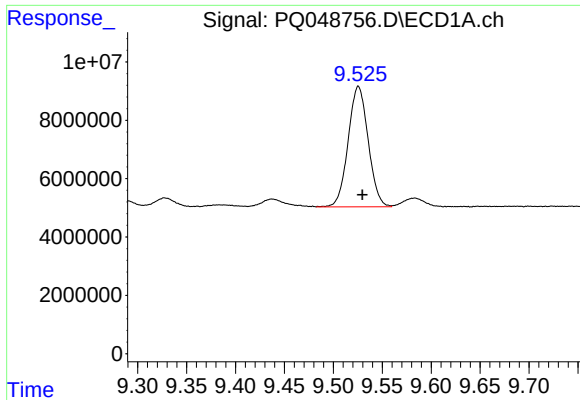
#34 AR-1260-4

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 29728082
Conc: 65.10 ng/ml



#34 AR-1260-4

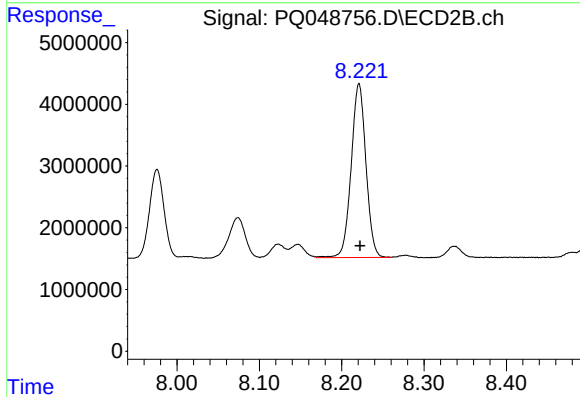
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 17196664
Conc: 66.55 ng/ml



#35 AR-1260-5

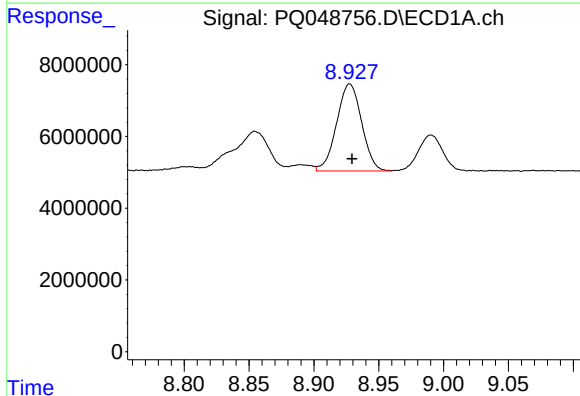
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 58933129
Conc: 59.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



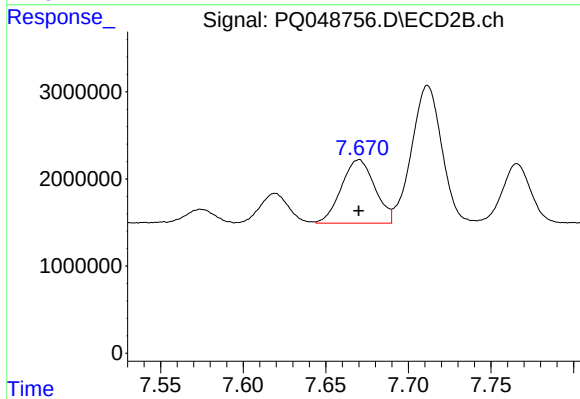
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 35027803
Conc: 53.64 ng/ml



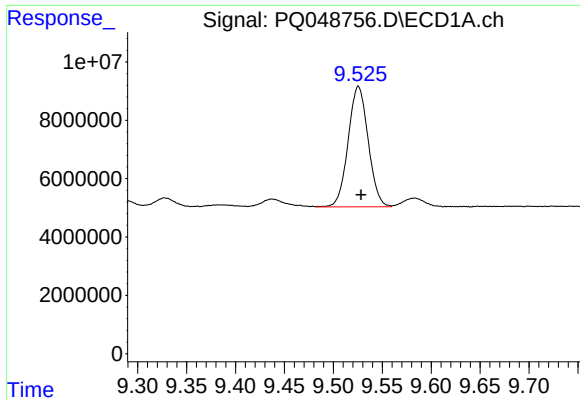
#36 AR-1262-1

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 32632962
Conc: 56.45 ng/ml



#36 AR-1262-1

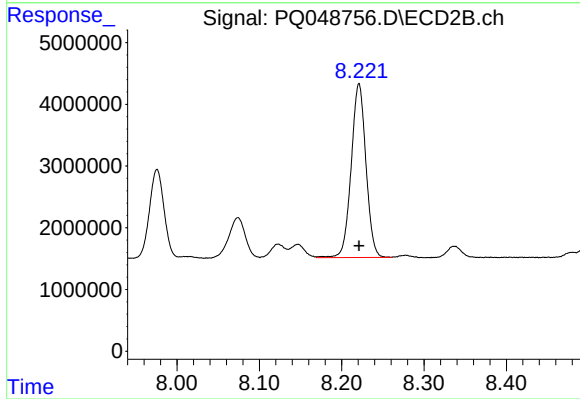
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 10298556
Conc: 51.91 ng/ml



#37 AR-1262-2

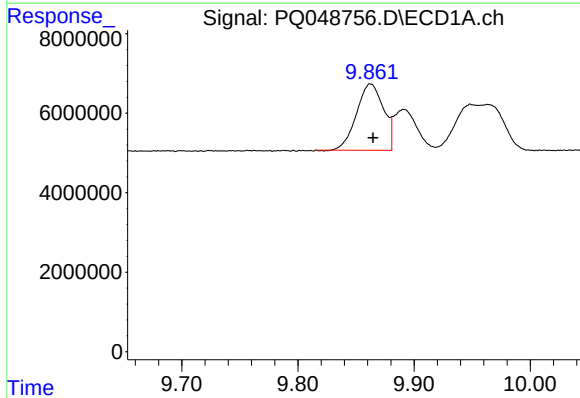
R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 58933129
Conc: 53.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



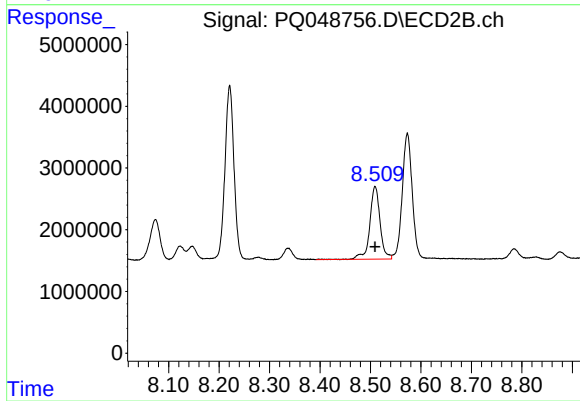
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 35027803
Conc: 48.03 ng/ml



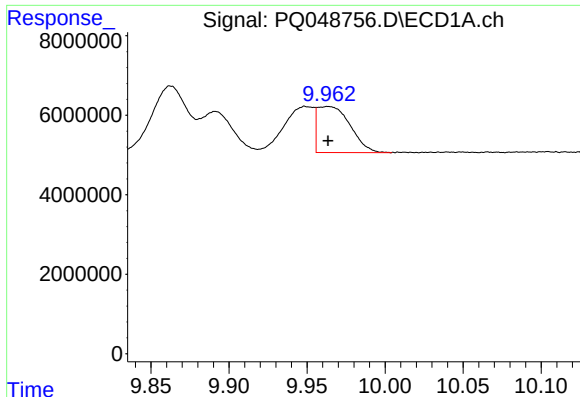
#38 AR-1262-3

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 26960741
Conc: 54.86 ng/ml



#38 AR-1262-3

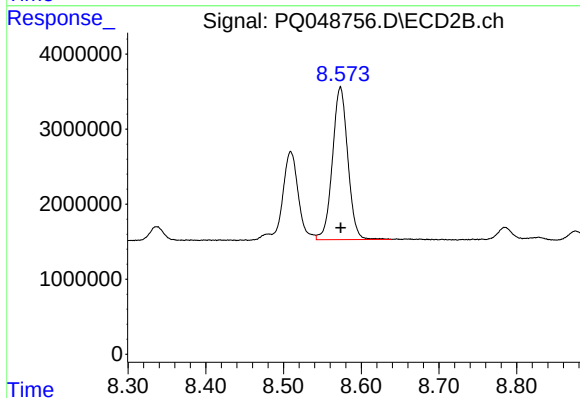
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 16702105
Conc: 61.31 ng/ml



#39 AR-1262-4

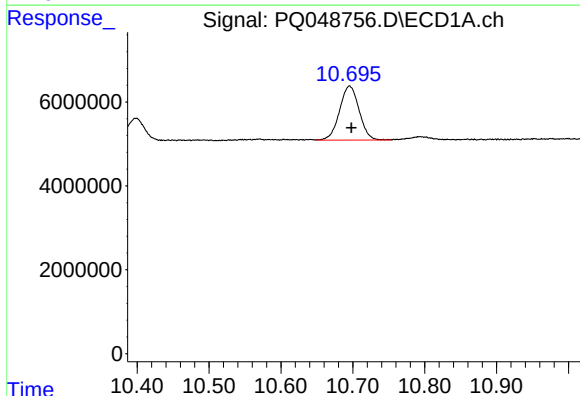
R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 16944247
Conc: 29.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



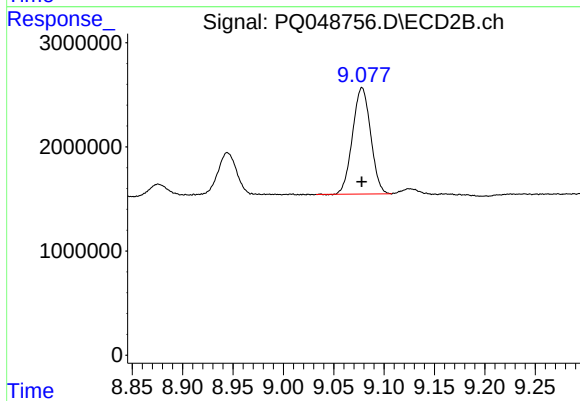
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 27926267
Conc: 53.82 ng/ml



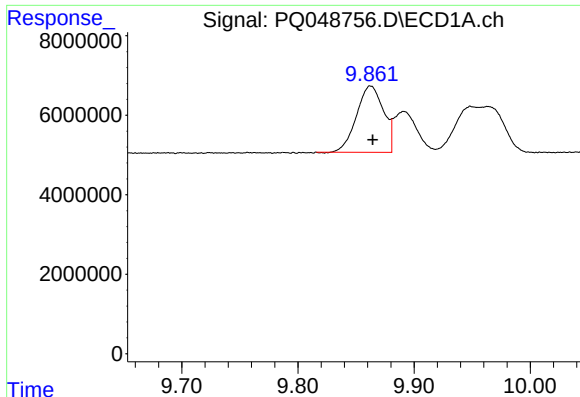
#40 AR-1262-5

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 24276379
Conc: 57.87 ng/ml



#40 AR-1262-5

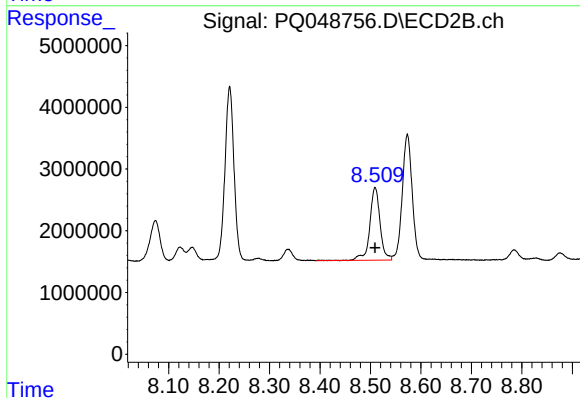
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 12797677
Conc: 55.01 ng/ml



#41 AR-1268-1

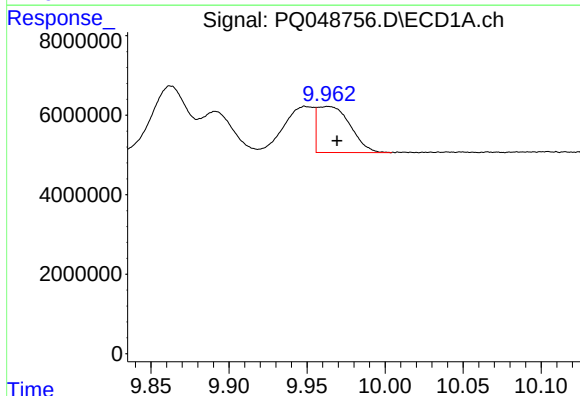
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 26960741
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



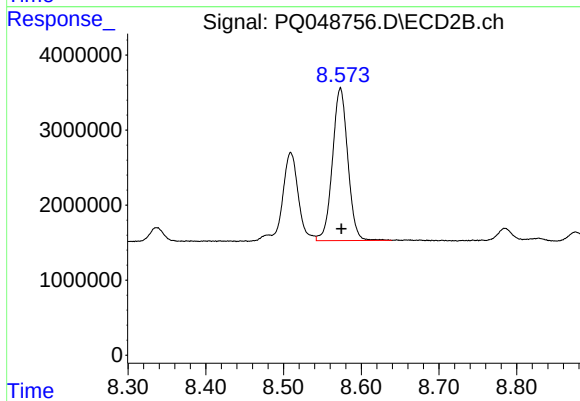
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 16702105
Conc: 18.77 ng/ml



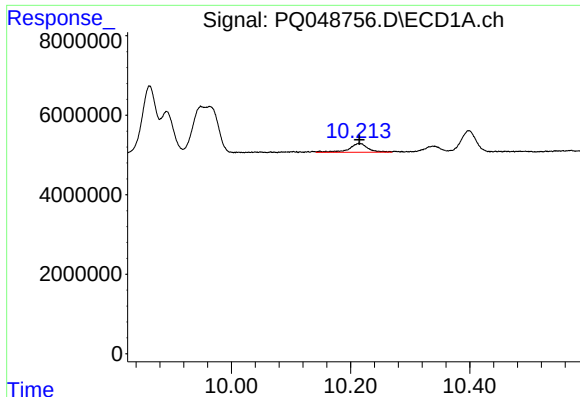
#42 AR-1268-2

R.T.: 9.964 min
Delta R.T.: -0.006 min
Response: 16944247
Conc: 12.33 ng/ml



#42 AR-1268-2

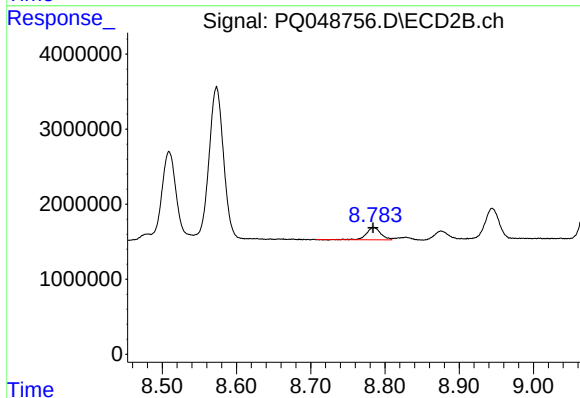
R.T.: 8.573 min
Delta R.T.: -0.001 min
Response: 27926267
Conc: 33.96 ng/ml



#43 AR-1268-3

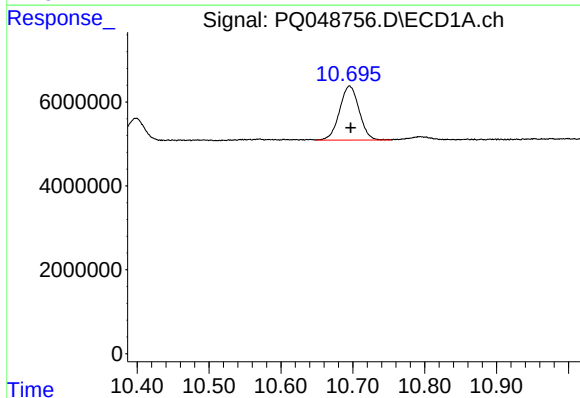
R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 4978331
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



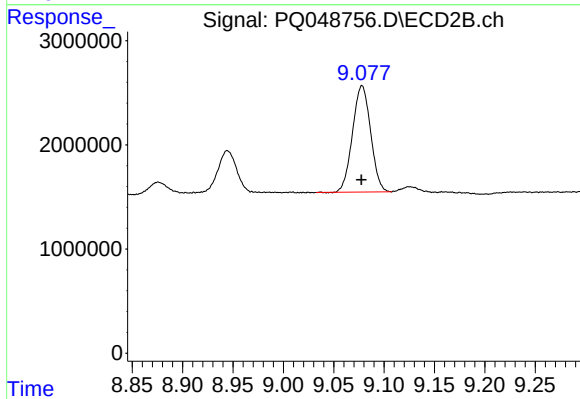
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 2235780
Conc: 3.30 ng/ml



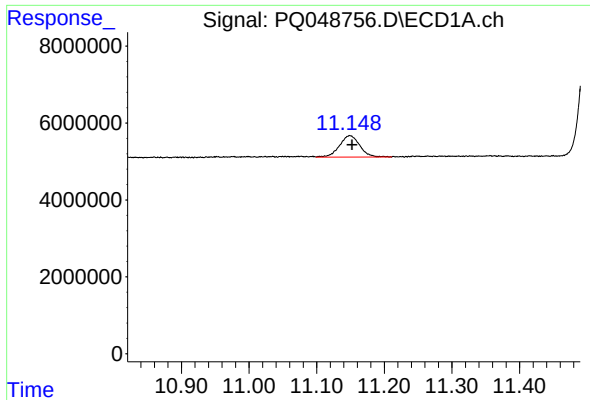
#44 AR-1268-4

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 24276379
Conc: 47.29 ng/ml



#44 AR-1268-4

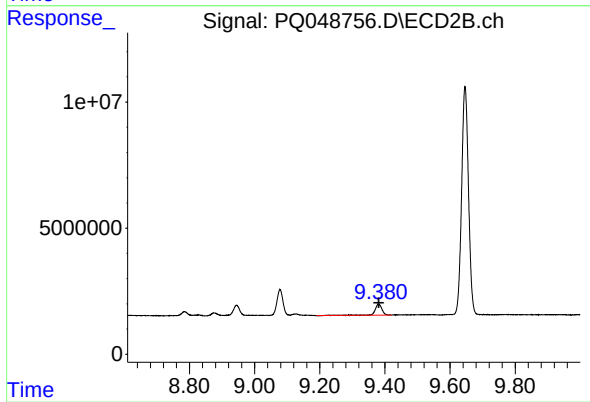
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 12797677
Conc: 44.88 ng/ml



#45 AR-1268-5

R.T.: 11.149 min
Delta R.T.: -0.003 min
Response: 11713877
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 6630083
Conc: 3.09 ng/ml