

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:09
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1242 50PPB LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:08:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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

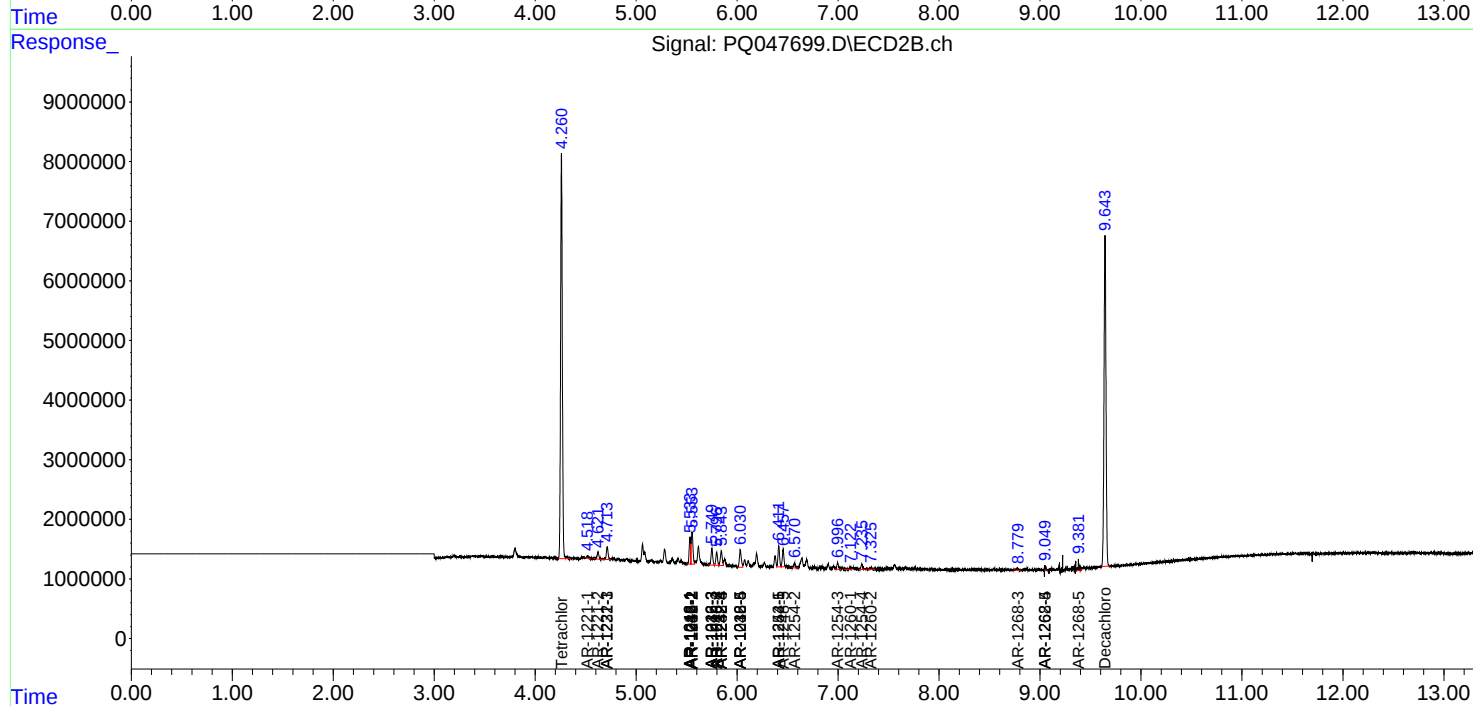
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

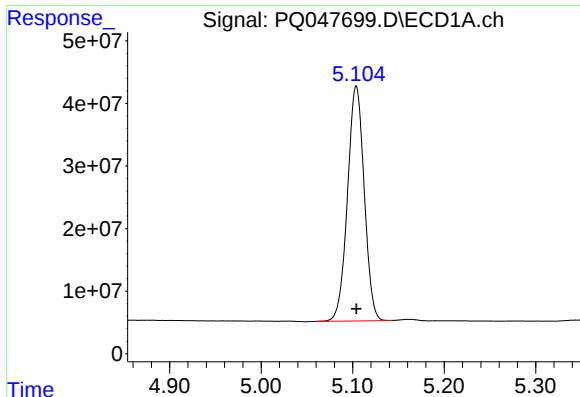
System Monitoring Compounds							
1)	SA Tetrachlo...	5.104	4.260	476.0E6	82337440	24.801	25.013
2)	SA Decachlor...	11.177	9.644	524.8E6	77222668	24.130	23.674
Target Compounds							
3)	L1 AR-1016-1	6.419	5.533	30331999	4699127	43.907	39.636
4)	L1 AR-1016-2	6.443	5.554	41011274	6361702	42.356	40.059
5)	L1 AR-1016-3	6.509	5.750	24932169	3357543	42.714	40.339
6)	L1 AR-1016-4	6.616	5.797	20701875	2569218	41.631	38.887
7)	L1 AR-1016-5	6.932	6.031	23618150	3796867	49.179	42.548
8)	L2 AR-1221-1	5.347	4.519	3063130	470173	14.488	13.684
9)	L2 AR-1221-2	5.454	4.622	9242103	1481764	57.458	55.477
10)	L2 AR-1221-3	5.535	4.714	17782282	2551406	36.469	31.279
11)	L3 AR-1232-1	5.535	4.714	17782282	2551406	46.908	39.971
12)	L3 AR-1232-2	6.125	5.554	27484895	6361702	139.289	97.751 #
13)	L3 AR-1232-3	6.443	5.750	41011274	3357543	102.138	99.899
14)	L3 AR-1232-4	6.616	5.843	20701875	3216352	100.311	109.748
15)	L3 AR-1232-5	6.713	6.031	17698419	3796867	114.192	109.892
16)	L4 AR-1242-1	6.419	5.533	30331999	4699127	54.603	48.699
17)	L4 AR-1242-2	6.443	5.554	41011274	6361702	51.007	48.215
18)	L4 AR-1242-3	6.509	5.750	24932169	3357543	52.011	48.103
19)	L4 AR-1242-4	6.616	5.843	20701875	3216352	50.422	48.659
20)	L4 AR-1242-5	7.399	6.412	24148251	3898203	51.820	41.973
21)	L5 AR-1248-1	6.419	5.533	30331999	4699127	78.344	70.562
22)	L5 AR-1248-2	6.713	5.797	17698419	2569218	34.168	30.750
23)	L5 AR-1248-3	6.932	5.843	23618150	3216352	41.030	37.708
24)	L5 AR-1248-4	7.359	6.031	26484842	3796867	38.567	36.184
25)	L5 AR-1248-5	7.399	6.456	24148251	3215277	37.235	30.486
26)	L6 AR-1254-1	7.329	6.412	20213040	3898203	28.863	22.406
27)	L6 AR-1254-2	7.564	6.570	20435579	1105315	18.738	7.321 #
28)	L6 AR-1254-3	7.941	6.996	8818388	1398107	7.579	5.759
29)	L6 AR-1254-4	8.235	7.235	4992280	1027611	5.167	6.580 #
30)	L6 AR-1254-5	8.665	0.000	1537854	0	1.571	N.D. #
31)	L7 AR-1260-1	8.068	7.123	5675708	477676	6.559	3.028 #
32)	L7 AR-1260-2	8.369	7.325	3324082	355995	2.923	1.811 #
40)	L8 AR-1262-5	0.000	9.057	0	206435	N.D.	1.441 #
43)	L9 AR-1268-3	9.959	8.779	4839135	451413	1.738	1.089 #
44)	L9 AR-1268-4	0.000	9.057	0	206435	N.D.	1.212 #
45)	L9 AR-1268-5	10.833	9.381	7504881	1490261	0.939	1.141

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

Instrument :
ECD_Q
ClientSampleId :

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

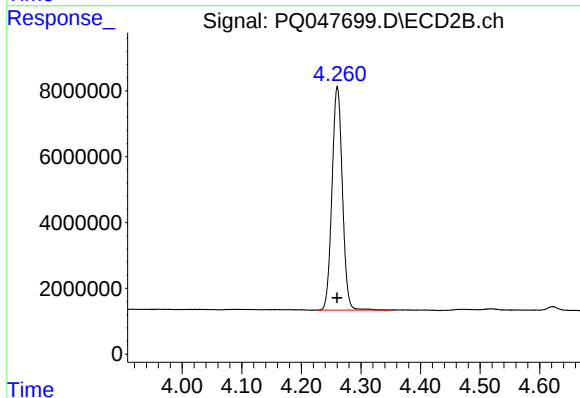




#1 Tetrachloro-m-xylene

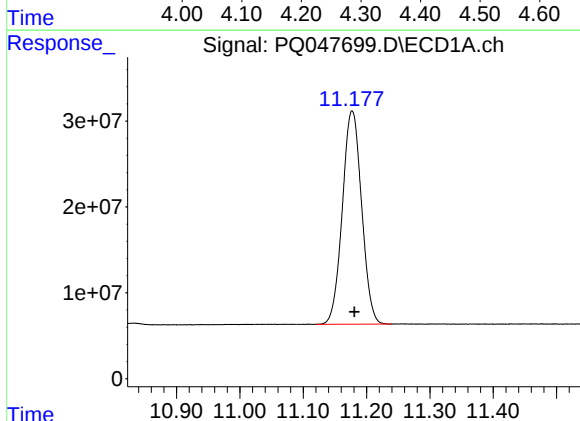
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 475955355
Conc: 24.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



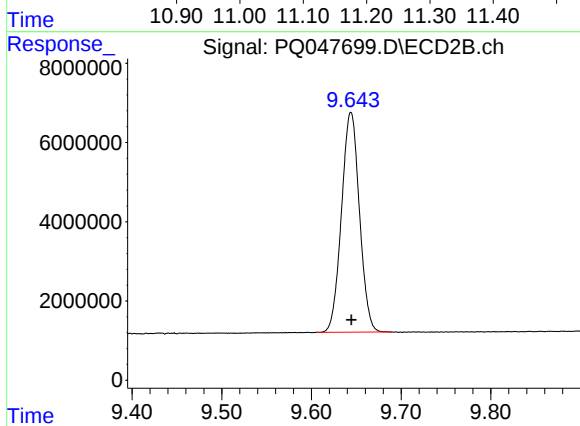
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 82337440
Conc: 25.01 ng/ml



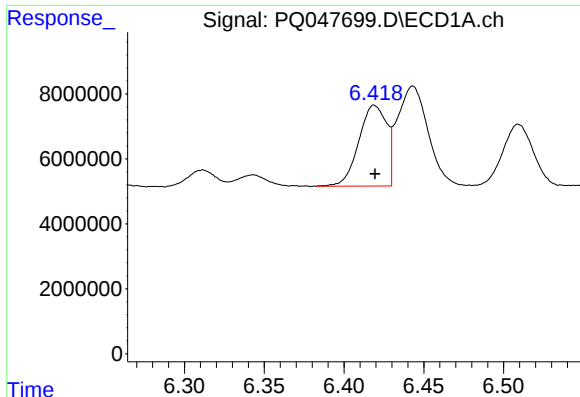
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.003 min
Response: 524786982
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

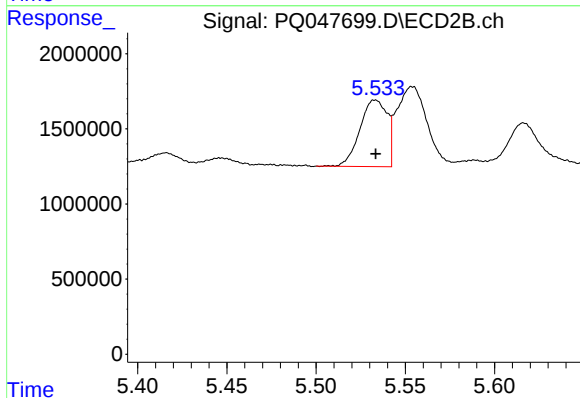
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 77222668
Conc: 23.67 ng/ml



#3 AR-1016-1

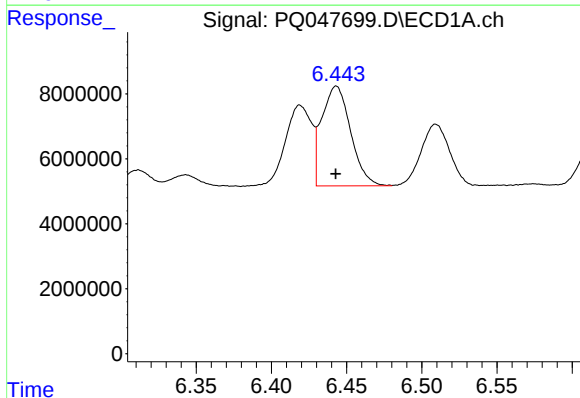
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 30331999
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



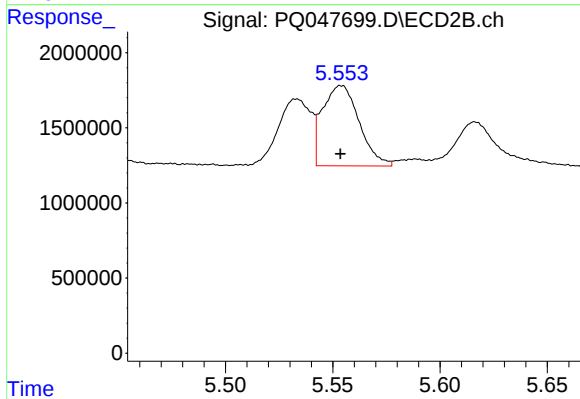
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4699127
Conc: 39.64 ng/ml



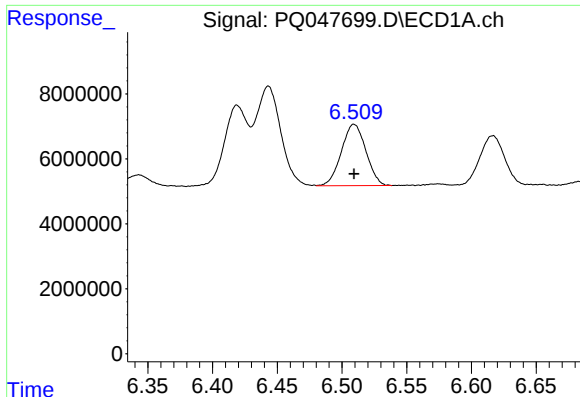
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 41011274
Conc: 42.36 ng/ml



#4 AR-1016-2

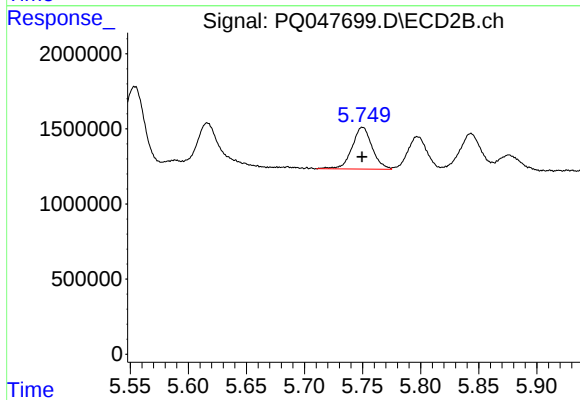
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 6361702
Conc: 40.06 ng/ml



#5 AR-1016-3

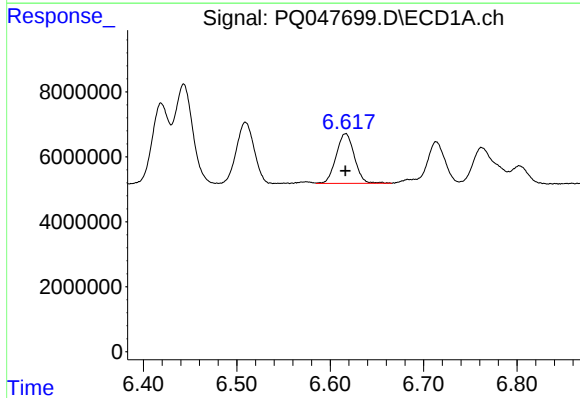
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 24932169
Conc: 42.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



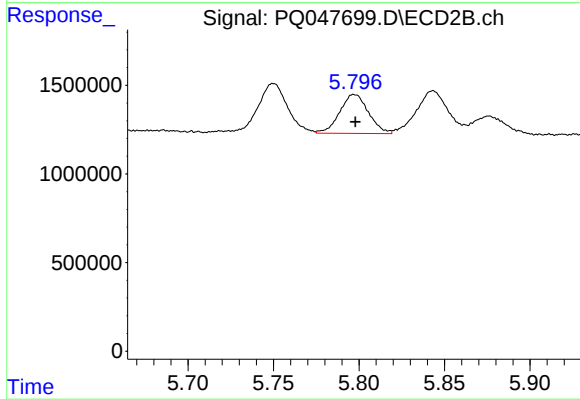
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 3357543
Conc: 40.34 ng/ml



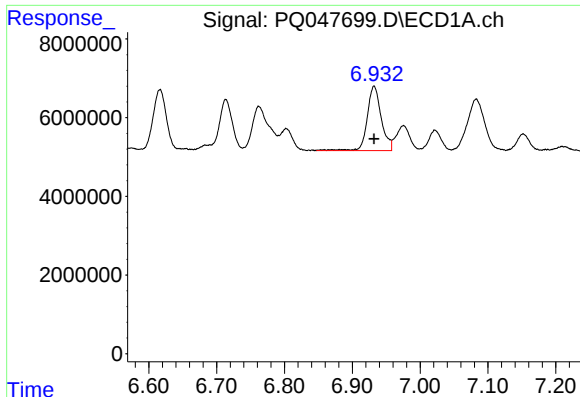
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20701875
Conc: 41.63 ng/ml



#6 AR-1016-4

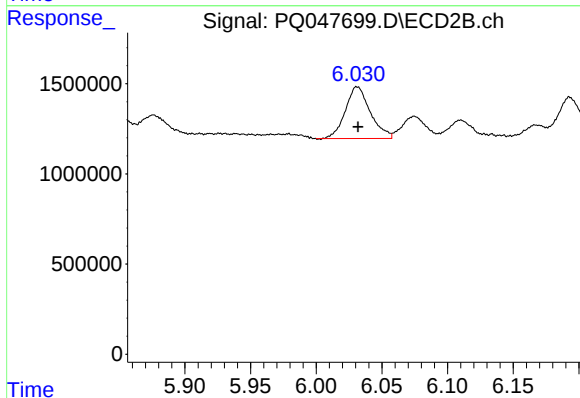
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2569218
Conc: 38.89 ng/ml



#7 AR-1016-5

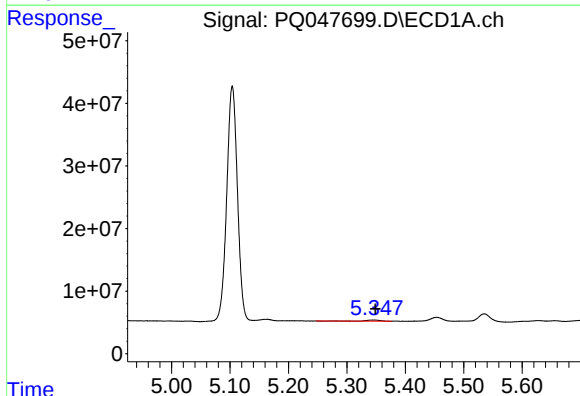
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 23618150
Conc: 49.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



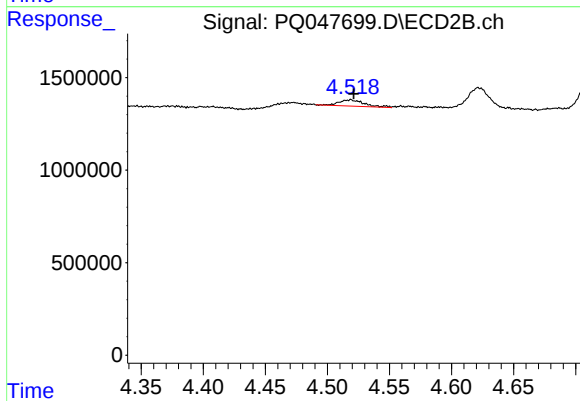
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 3796867
Conc: 42.55 ng/ml



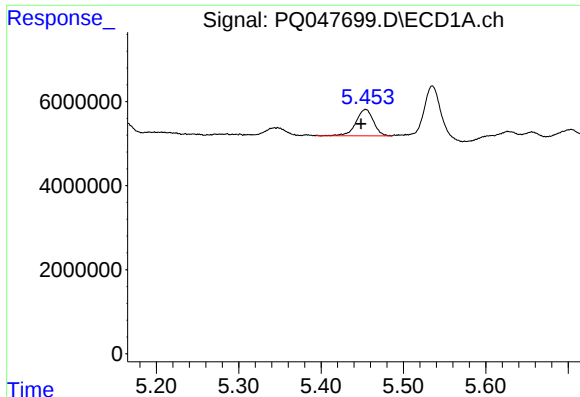
#8 AR-1221-1

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 3063130
Conc: 14.49 ng/ml



#8 AR-1221-1

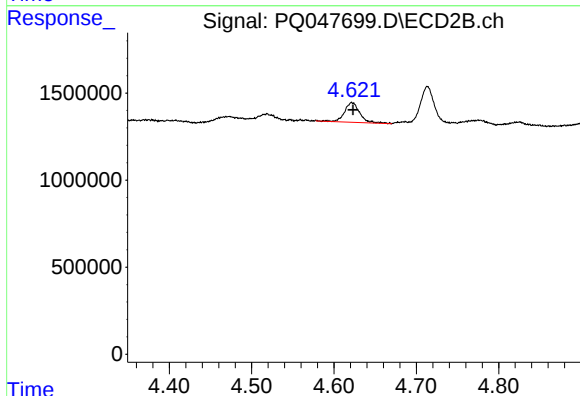
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 470173
Conc: 13.68 ng/ml



#9 AR-1221-2

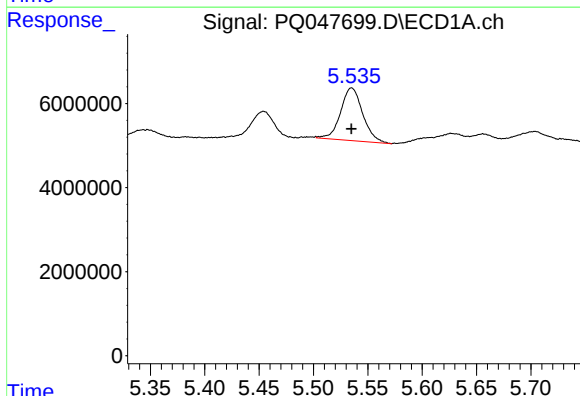
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 9242103
Conc: 57.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



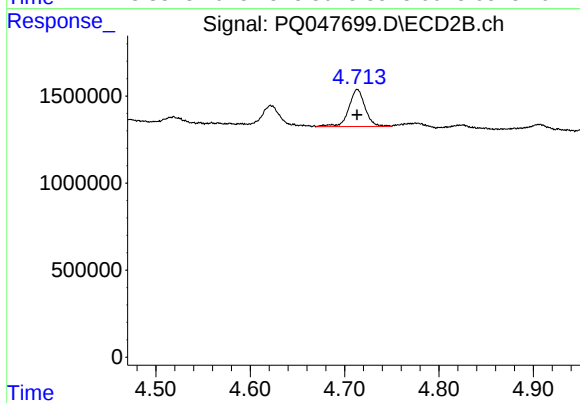
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 1481764
Conc: 55.48 ng/ml



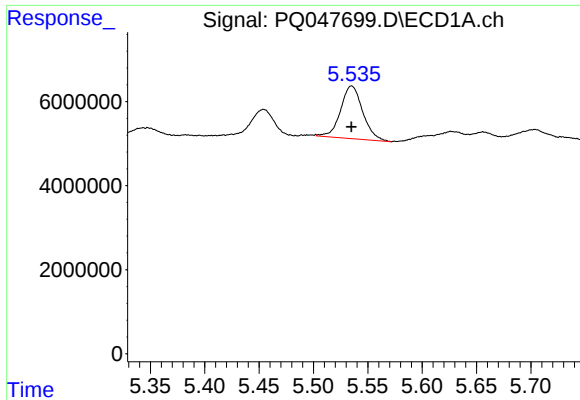
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 17782282
Conc: 36.47 ng/ml



#10 AR-1221-3

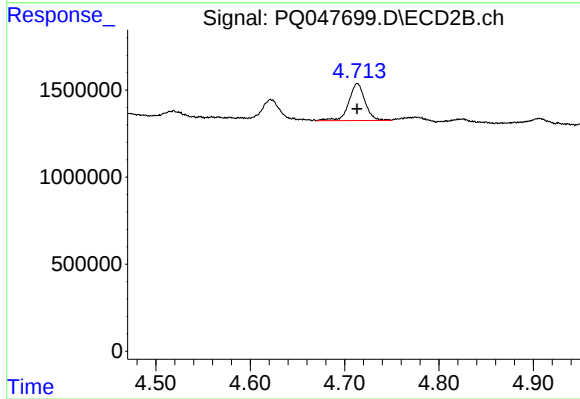
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2551406
Conc: 31.28 ng/ml



#11 AR-1232-1

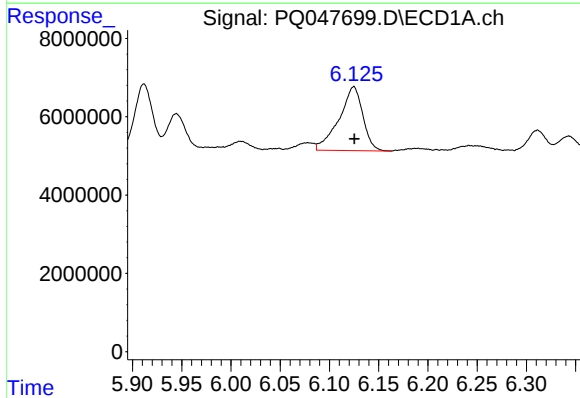
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 17782282
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



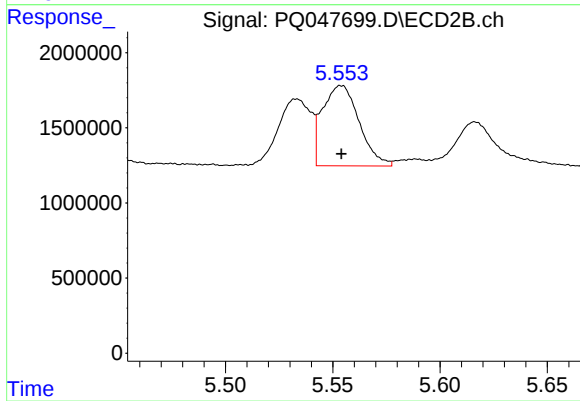
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2551406
Conc: 39.97 ng/ml



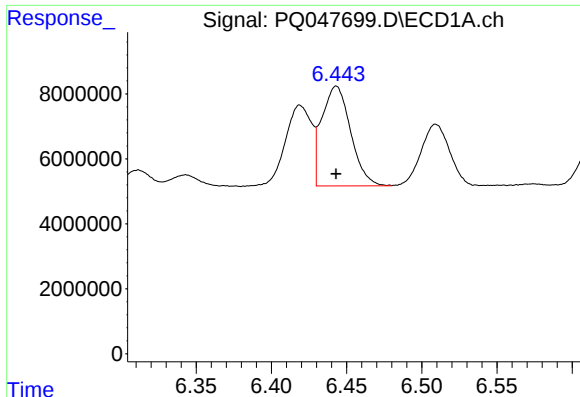
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 27484895
Conc: 139.29 ng/ml



#12 AR-1232-2

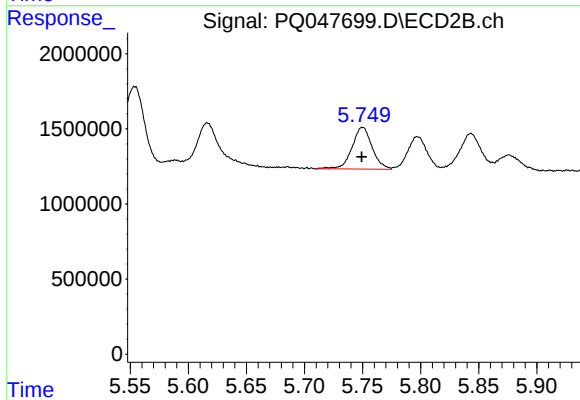
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 6361702
Conc: 97.75 ng/ml



#13 AR-1232-3

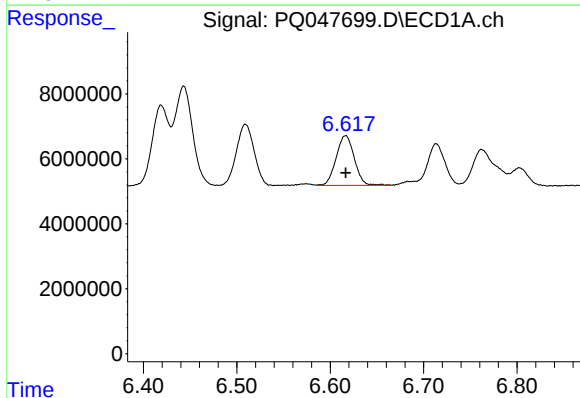
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 41011274
Conc: 102.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



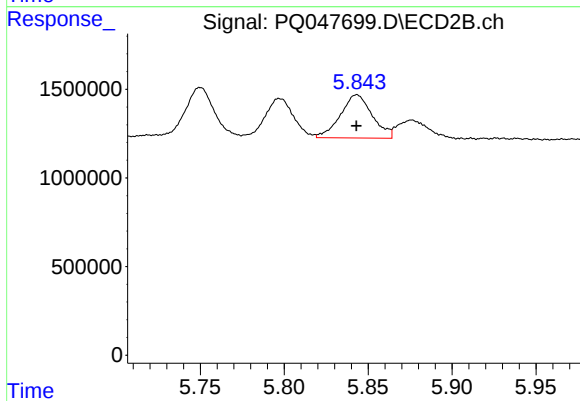
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 3357543
Conc: 99.90 ng/ml



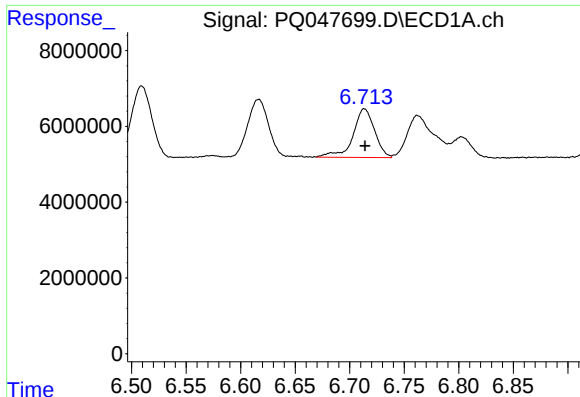
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20701875
Conc: 100.31 ng/ml



#14 AR-1232-4

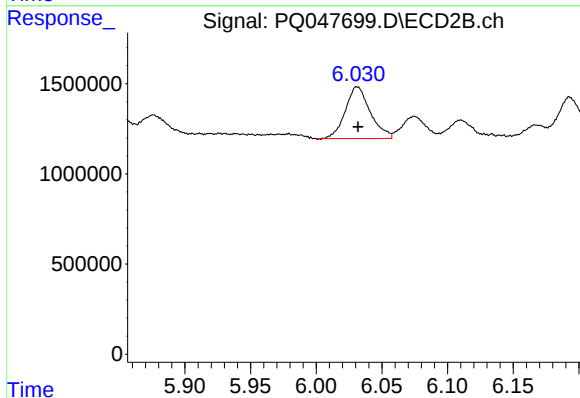
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3216352
Conc: 109.75 ng/ml



#15 AR-1232-5

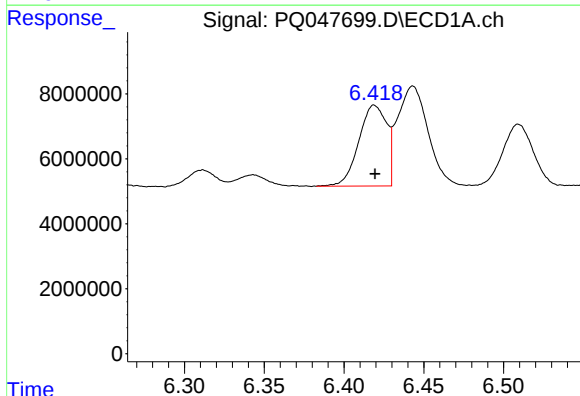
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 17698419
Conc: 114.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



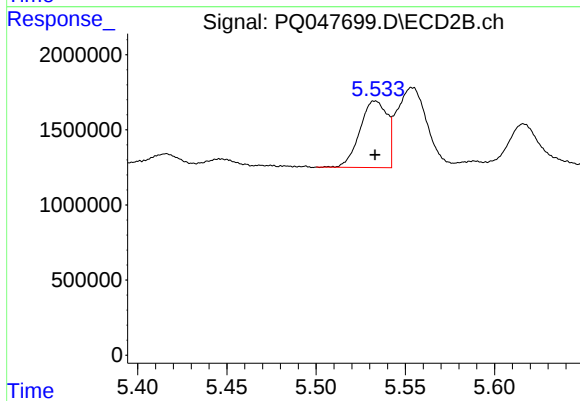
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 3796867
Conc: 109.89 ng/ml



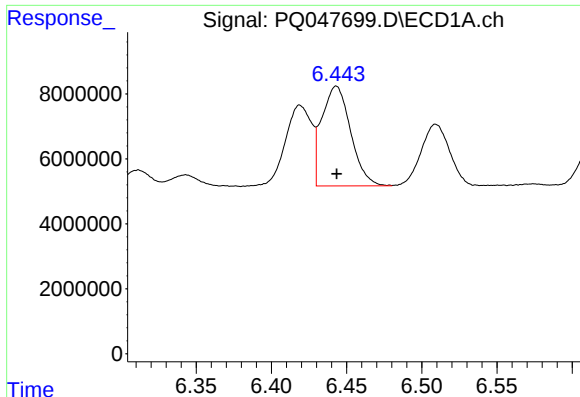
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 30331999
Conc: 54.60 ng/ml



#16 AR-1242-1

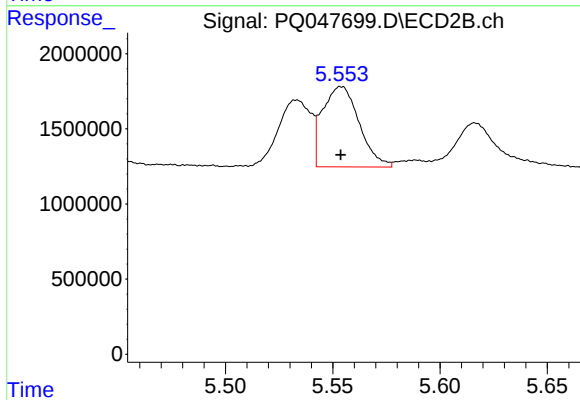
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4699127
Conc: 48.70 ng/ml



#17 AR-1242-2

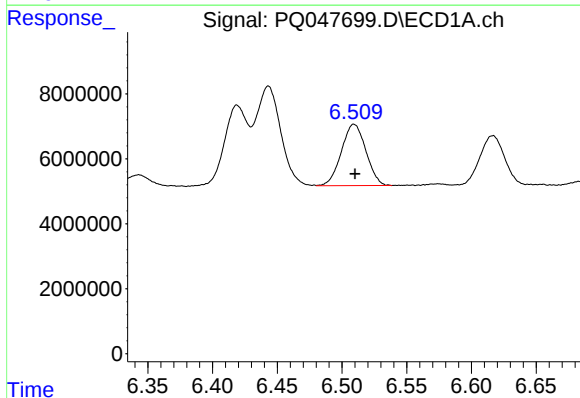
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 41011274
Conc: 51.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



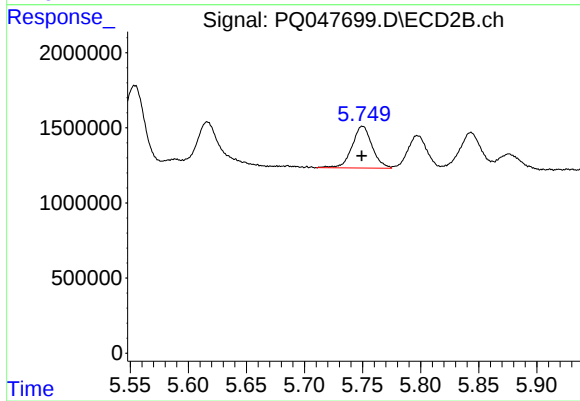
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 6361702
Conc: 48.22 ng/ml



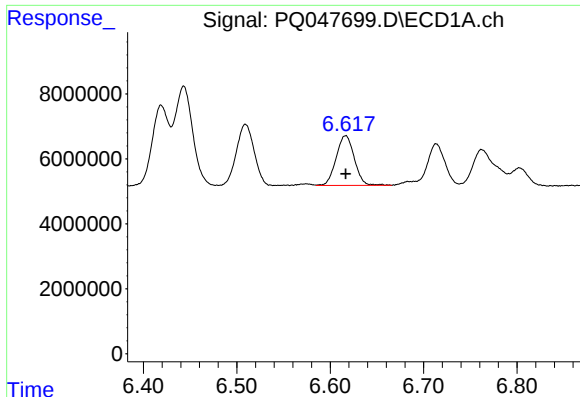
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 24932169
Conc: 52.01 ng/ml



#18 AR-1242-3

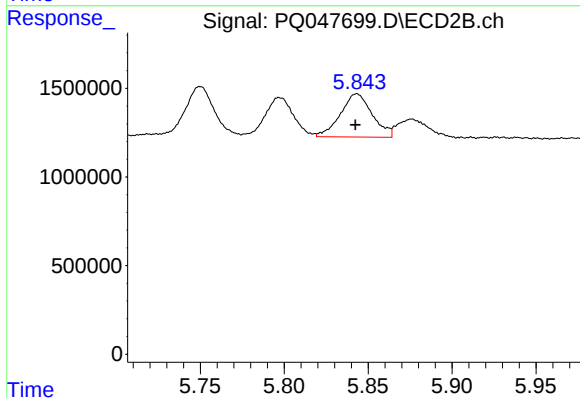
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 3357543
Conc: 48.10 ng/ml



#19 AR-1242-4

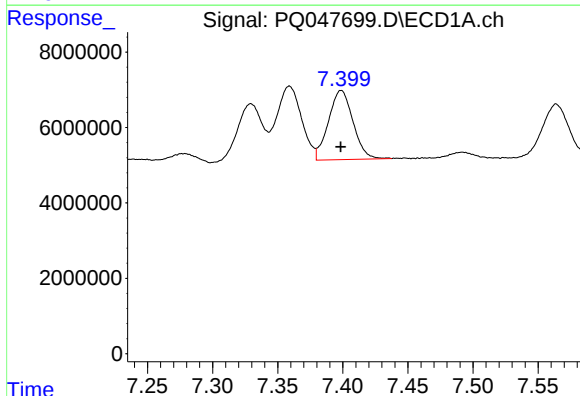
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20701875
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



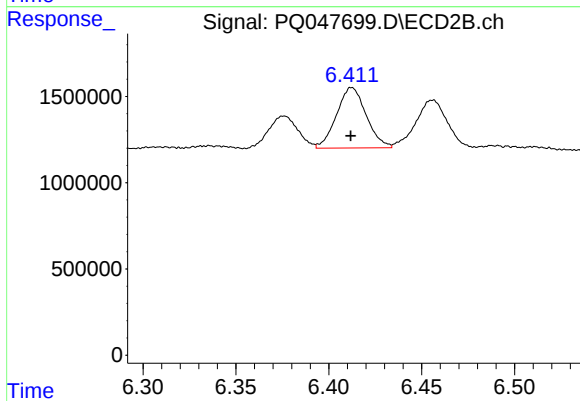
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3216352
Conc: 48.66 ng/ml



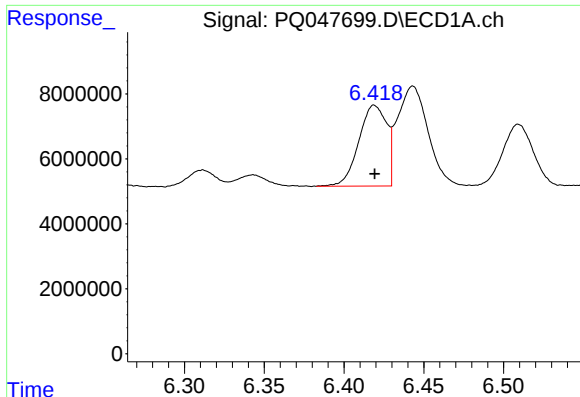
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 24148251
Conc: 51.82 ng/ml



#20 AR-1242-5

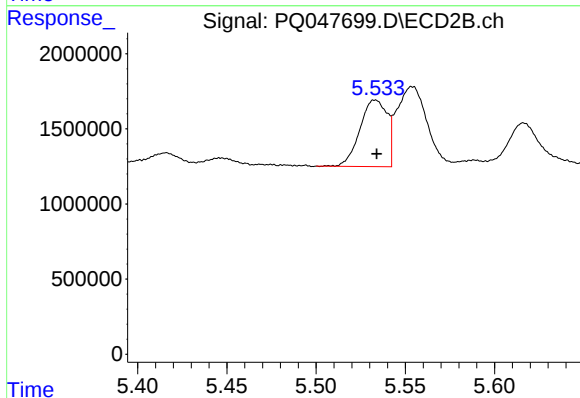
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 3898203
Conc: 41.97 ng/ml



#21 AR-1248-1

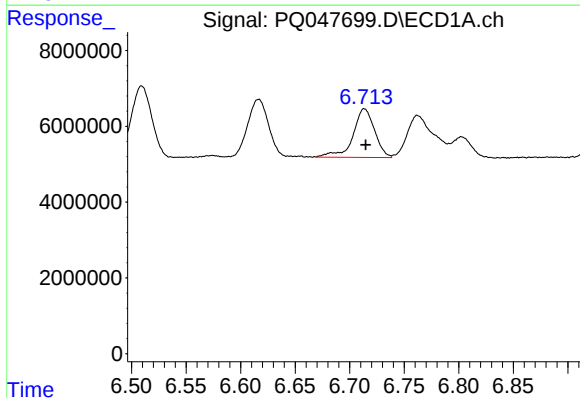
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 30331999
Conc: 78.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



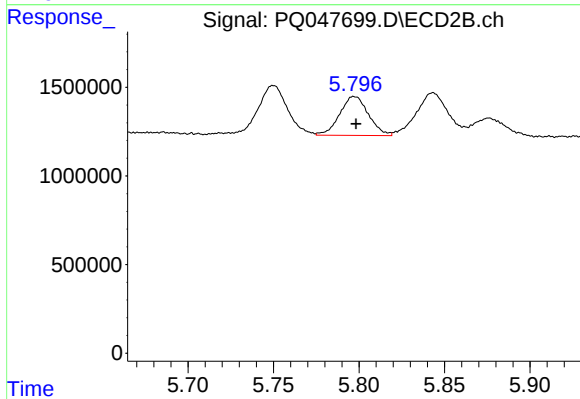
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4699127
Conc: 70.56 ng/ml



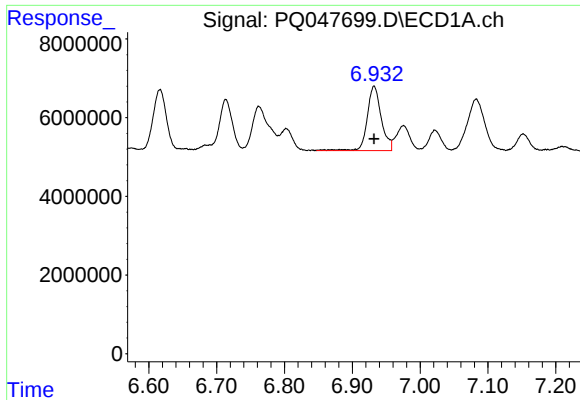
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 17698419
Conc: 34.17 ng/ml



#22 AR-1248-2

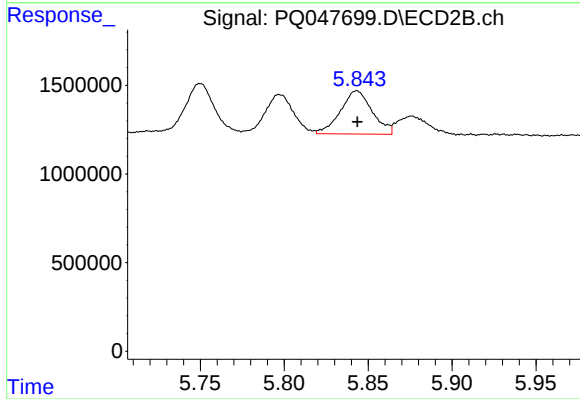
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2569218
Conc: 30.75 ng/ml



#23 AR-1248-3

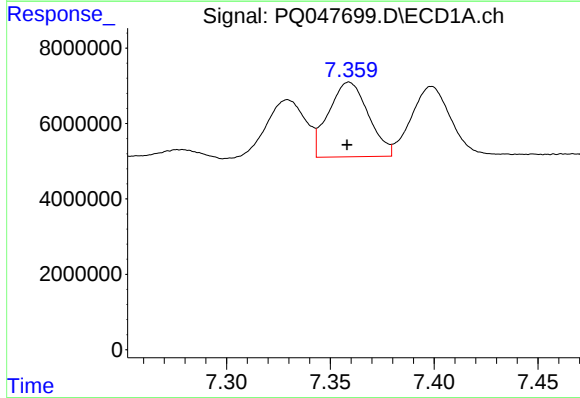
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 23618150
Conc: 41.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



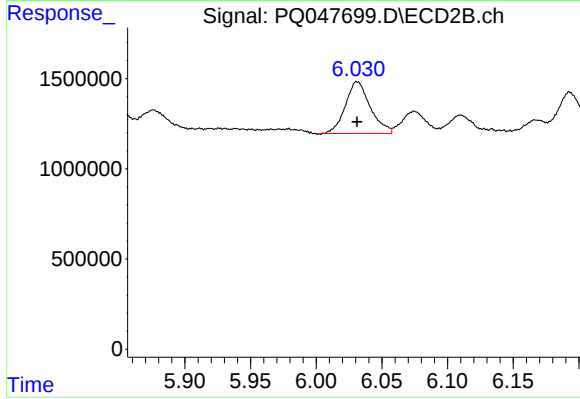
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3216352
Conc: 37.71 ng/ml



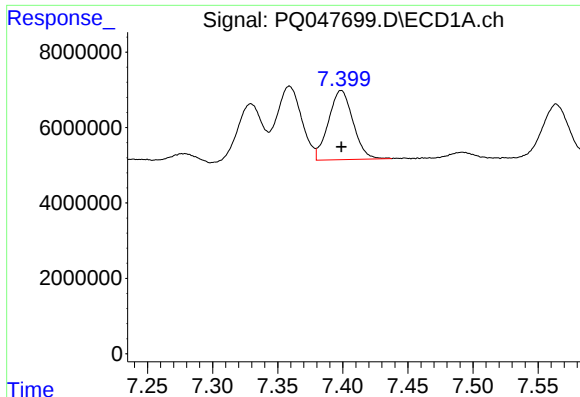
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 26484842
Conc: 38.57 ng/ml



#24 AR-1248-4

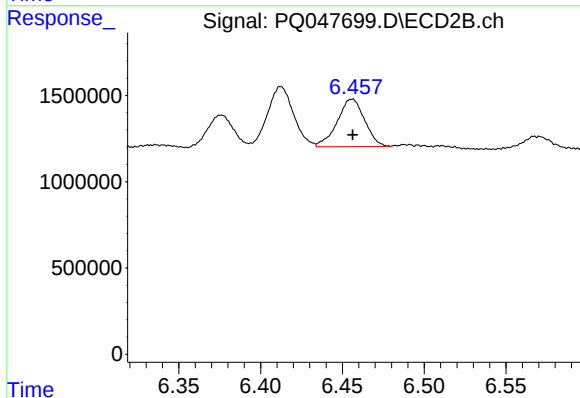
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 3796867
Conc: 36.18 ng/ml



#25 AR-1248-5

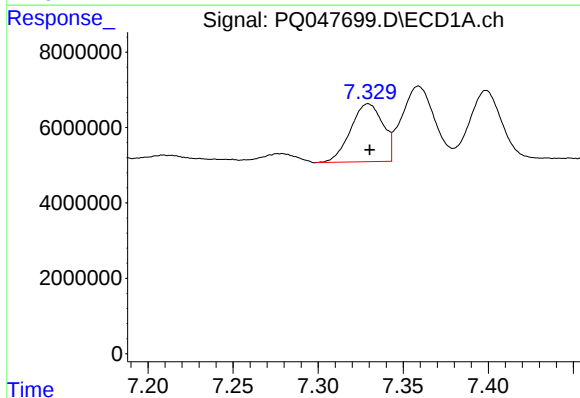
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 24148251
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



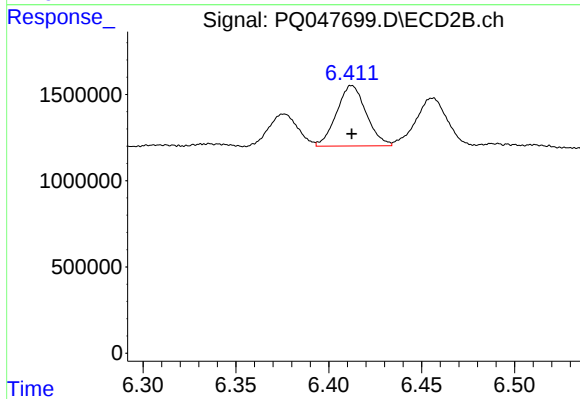
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 3215277
Conc: 30.49 ng/ml



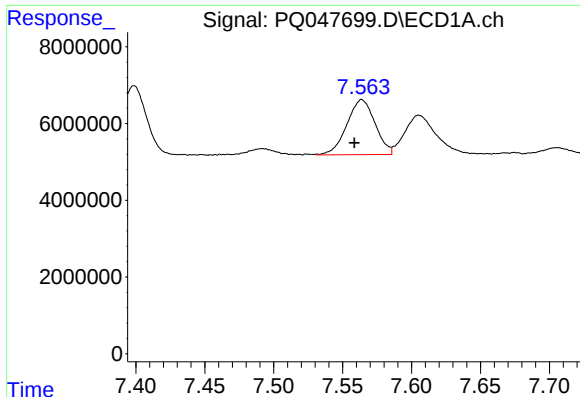
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 20213040
Conc: 28.86 ng/ml



#26 AR-1254-1

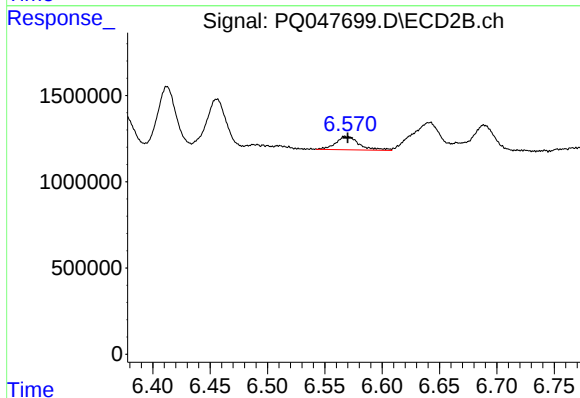
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 3898203
Conc: 22.41 ng/ml



#27 AR-1254-2

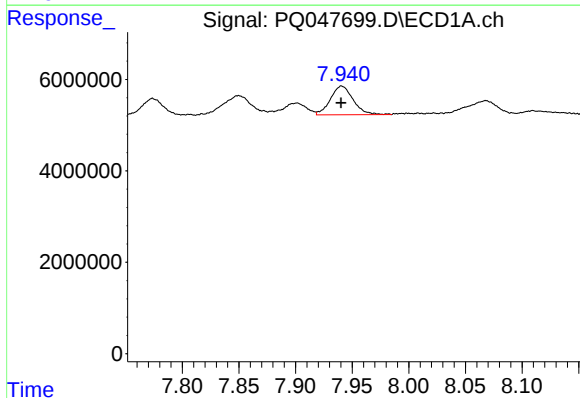
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 20435579
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



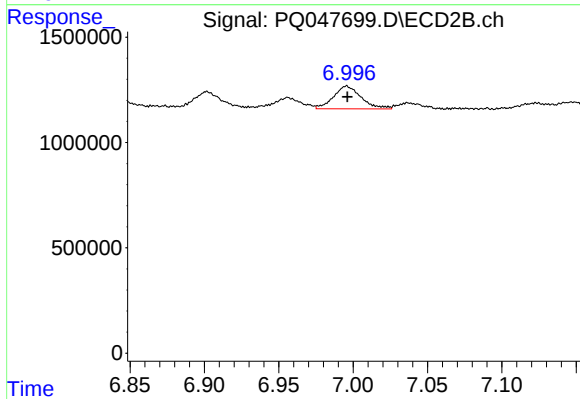
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1105315
Conc: 7.32 ng/ml



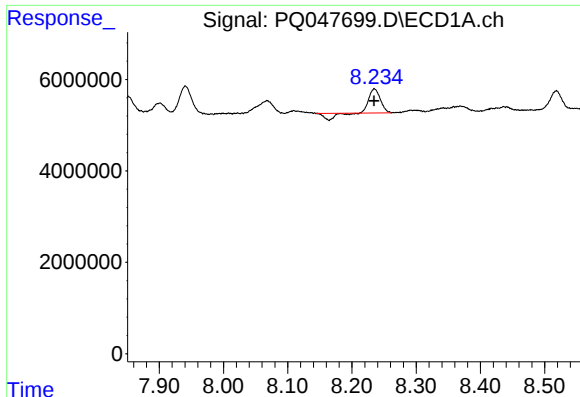
#28 AR-1254-3

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 8818388
Conc: 7.58 ng/ml



#28 AR-1254-3

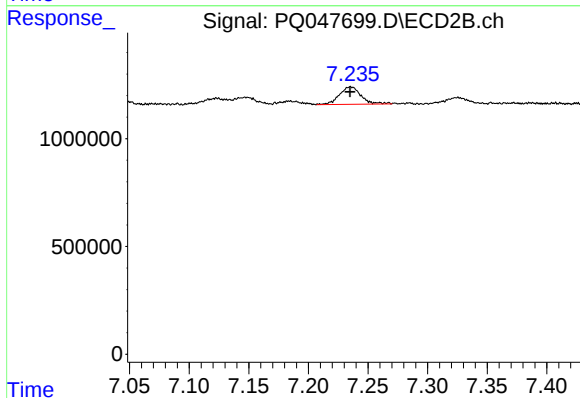
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1398107
Conc: 5.76 ng/ml



#29 AR-1254-4

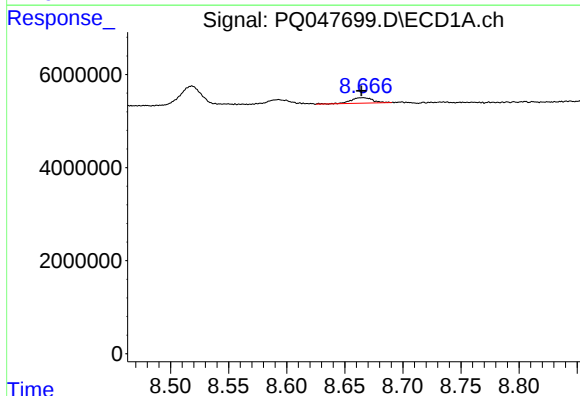
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 4992280
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



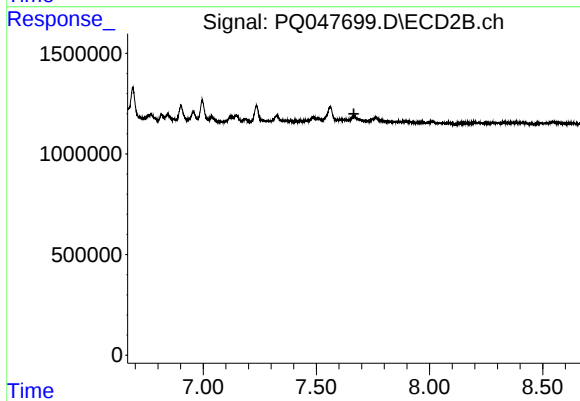
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1027611
Conc: 6.58 ng/ml



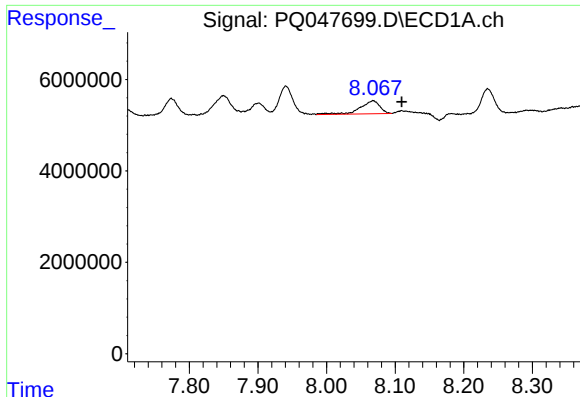
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 1537854
Conc: 1.57 ng/ml



#30 AR-1254-5

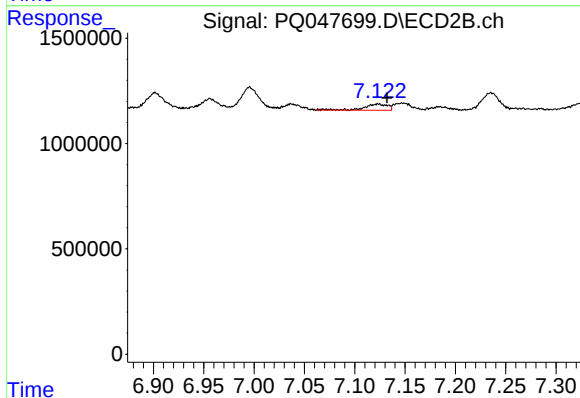
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

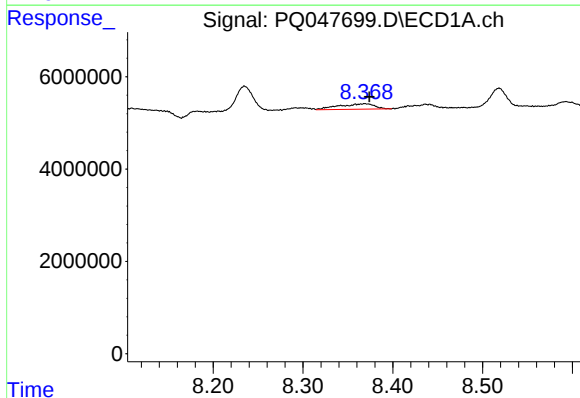
R.T.: 8.068 min
Delta R.T.: -0.042 min
Response: 5675708
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



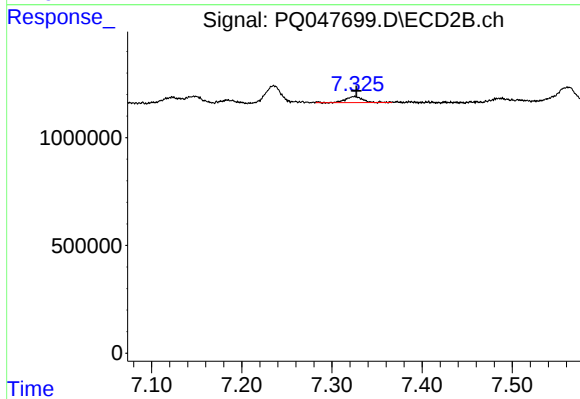
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 477676
Conc: 3.03 ng/ml



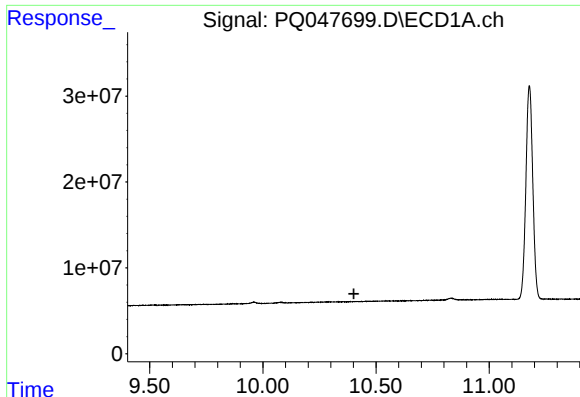
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 3324082
Conc: 2.92 ng/ml



#32 AR-1260-2

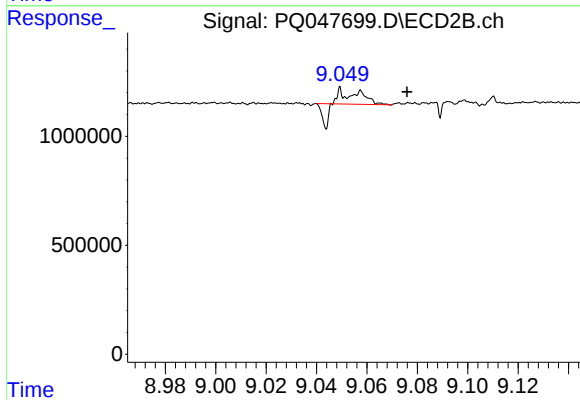
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 355995
Conc: 1.81 ng/ml



#40 AR-1262-5

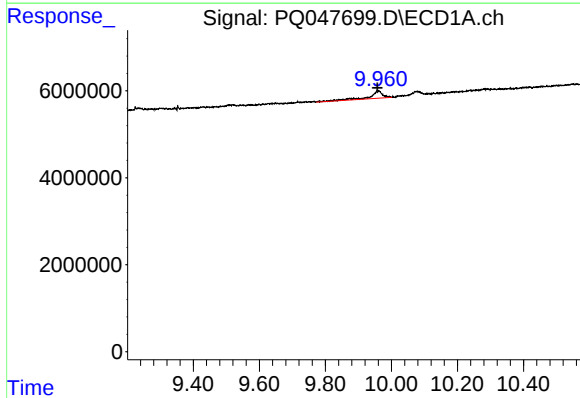
R.T.: 0.000 min
Exp R.T.: 10.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



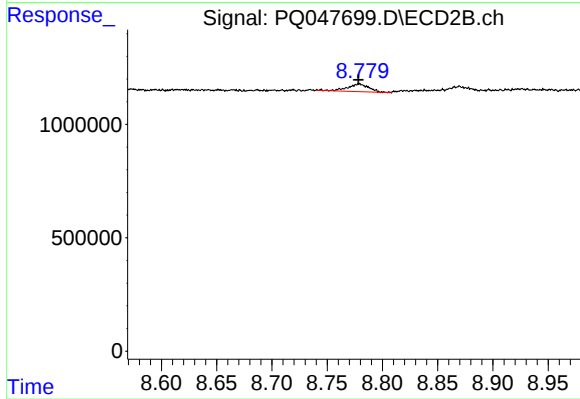
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: -0.019 min
Response: 206435
Conc: 1.44 ng/ml



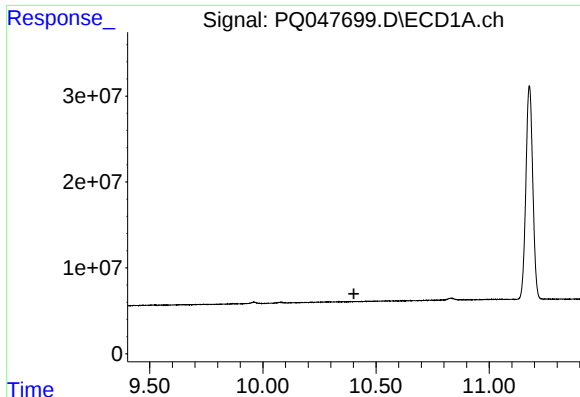
#43 AR-1268-3

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 4839135
Conc: 1.74 ng/ml



#43 AR-1268-3

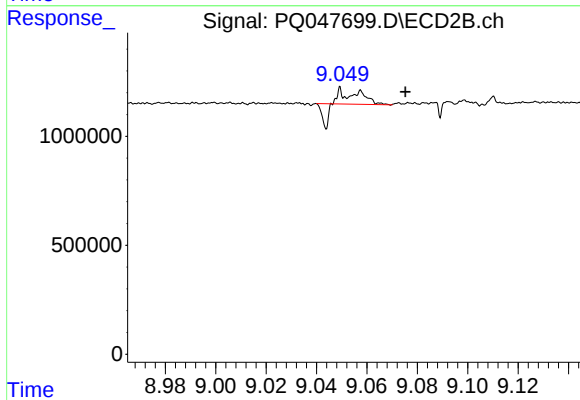
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 451413
Conc: 1.09 ng/ml



#44 AR-1268-4

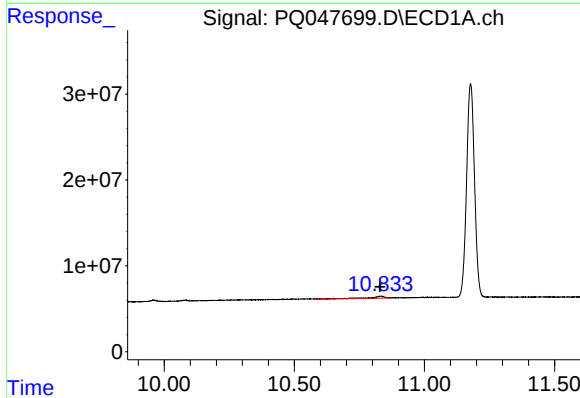
R.T.: 0.000 min
Exp R.T.: 10.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



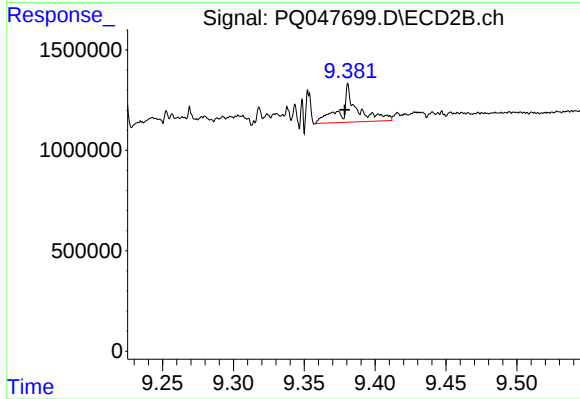
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: -0.018 min
Response: 206435
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: 0.003 min
Response: 7504881
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 1490261
Conc: 1.14 ng/ml