

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
 Data File : PQ049074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 06:10
 Operator : DD\AJ
 Sample : L3527-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:26:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.258	4.286	129.8E6	74843749	21.077	21.117
2)	SA Decachlor...	11.491	9.641	316.1E6	155.4E6	33.646	33.436
Target Compounds							
3)	L1 AR-1016-1	6.590	5.548	23823001	12723113	92.463	82.422
4)	L1 AR-1016-2	6.614	5.569	52422662	28191287	146.939	134.931
5)	L1 AR-1016-3	6.684	5.761	6302503	11630109	29.022	112.456 #
6)	L1 AR-1016-4	6.789	5.812	20074437	15480546	112.500	190.725 #
7)	L1 AR-1016-5	7.103	6.042	36431383	20024388	197.379	174.779
8)	L2 AR-1221-1	5.554	4.543	1000743	763257	13.384	16.740 #
9)	L2 AR-1221-2	5.615	4.642	4149294	2115295	72.232	65.917
10)	L2 AR-1221-3	5.701	4.733	7000327	3748252	37.413	34.296
11)	L3 AR-1232-1	5.701	4.733	7000327	3748252	46.467	43.064
12)	L3 AR-1232-2	6.294	5.569	10484885	28191287	134.055	288.029 #
13)	L3 AR-1232-3	6.614	5.761	52422662	11630109	312.116	241.608
14)	L3 AR-1232-4	6.789	5.856	20074437	16480095	237.336	380.961 #
15)	L3 AR-1232-5	6.883	6.042	28141107	20024388	447.351	402.741
16)	L4 AR-1242-1	6.590	5.548	23823001	12723113	101.421	91.562
17)	L4 AR-1242-2	6.614	5.569	52422662	28191287	163.387	150.053
18)	L4 AR-1242-3	6.684	5.761	6302503	11630109	31.680	121.038 #
19)	L4 AR-1242-4	6.789	5.856	20074437	16480095	120.349	173.709 #
20)	L4 AR-1242-5	7.573	6.421	62147444	32504084	305.312	233.722
21)	L5 AR-1248-1	6.590	5.548	23823001	12723113	141.868	125.464
22)	L5 AR-1248-2	6.883	5.812	28141107	15480546	124.921	124.021
23)	L5 AR-1248-3	7.103	5.856	36431383	16480095	142.613	127.892
24)	L5 AR-1248-4	7.533	6.042	49035353	20024388	153.524	125.256
25)	L5 AR-1248-5	7.573	6.465	62147444	32108514	205.507	185.728
26)	L6 AR-1254-1	7.502	6.421	44310132	32504084	137.470	119.491
27)	L6 AR-1254-2	7.740	6.580	52346045	11238129	103.371	46.066 #
28)	L6 AR-1254-3	8.115	7.002	29136323	19677299	54.494	48.794
29)	L6 AR-1254-4	8.412	7.240	26683895	13422104	56.980	49.763
30)	L6 AR-1254-5	8.841	7.669	12568358	8770382	26.198	23.809
31)	L7 AR-1260-1	8.281	7.146	9124651	12648682	24.946	55.461 #
32)	L7 AR-1260-2	8.544	7.334	11364419	4439204	22.854	15.343 #
33)	L7 AR-1260-3	8.913	7.490	5308395	4471877	12.624	17.289 #
34)	L7 AR-1260-4	9.157	7.974	4151004	4664571	9.957	20.458 #
35)	L7 AR-1260-5	9.509	8.218	10481248	6077603	10.231	10.226
36)	L8 AR-1262-1	8.913	7.669	5308395	8770382	7.382	42.015 #
37)	L8 AR-1262-2	9.509	8.218	10481248	6077603	7.719	7.685
38)	L8 AR-1262-3	9.844	8.507	2469521	3326492	3.820	10.319 #
39)	L8 AR-1262-4	9.933	8.569	3804867	5610368	5.179	9.520 #
40)	L8 AR-1262-5	10.675	9.075	3304814	1064617	5.991	3.781 #
41)	L9 AR-1268-1	9.844	8.507	2469521	3326492	1.435	3.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 06:10
Operator : DD\AJ
Sample : L3527-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

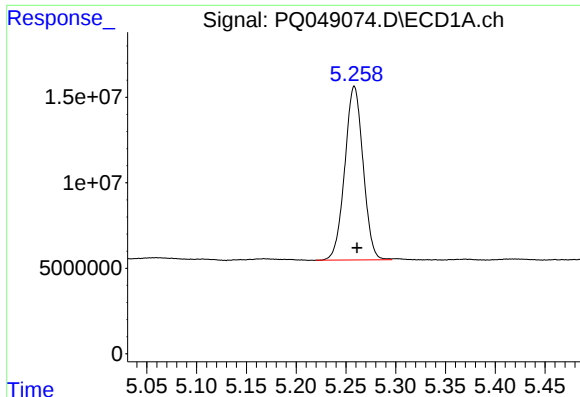
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:26:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.933	8.569	3804867	5610368	2.421	6.518 #
43)	L9 AR-1268-3	10.192	8.781	6145962	3145318	4.447	4.368
44)	L9 AR-1268-4	10.675	9.075	3304814	1064617	5.355	3.394 #
45)	L9 AR-1268-5	11.123	9.375	4168038	1310361	0.967	0.570 #

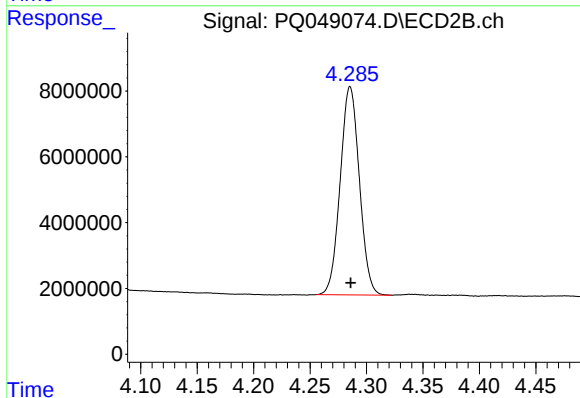
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

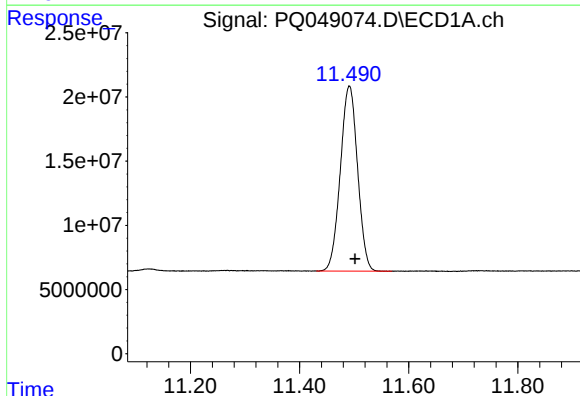
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 129750660
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



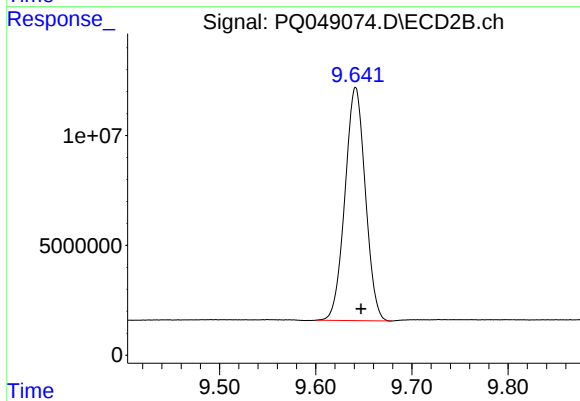
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 74843749
Conc: 21.12 ng/ml



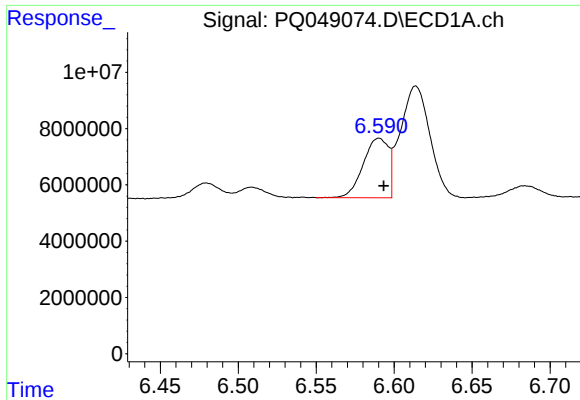
#2 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.010 min
Response: 316055980
Conc: 33.65 ng/ml



#2 Decachlorobiphenyl

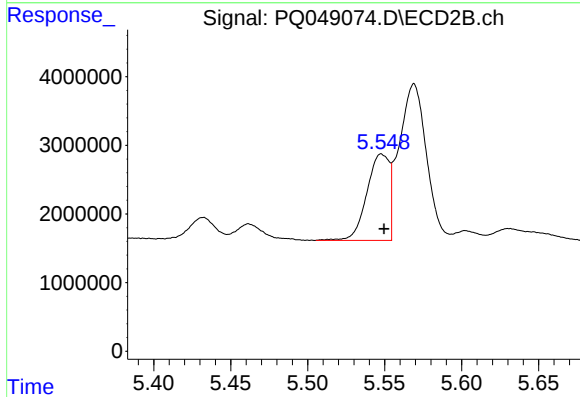
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 155432737
Conc: 33.44 ng/ml



#3 AR-1016-1

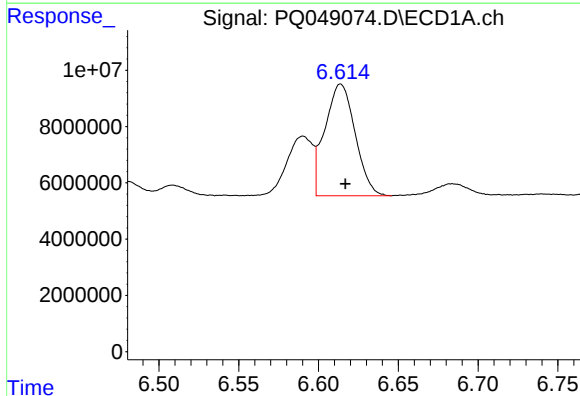
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 23823001
Conc: 92.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



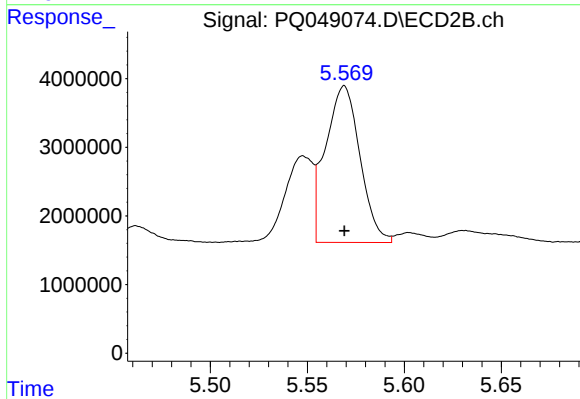
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 12723113
Conc: 82.42 ng/ml



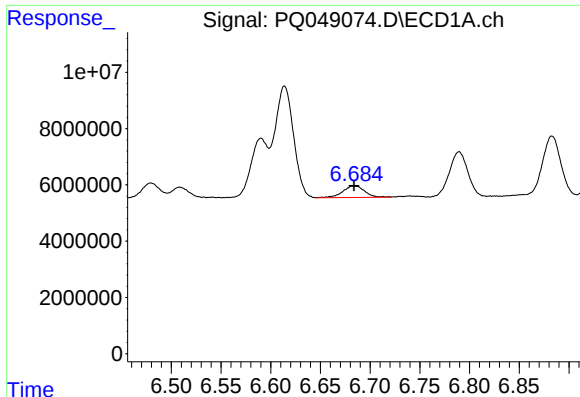
#4 AR-1016-2

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 52422662
Conc: 146.94 ng/ml



#4 AR-1016-2

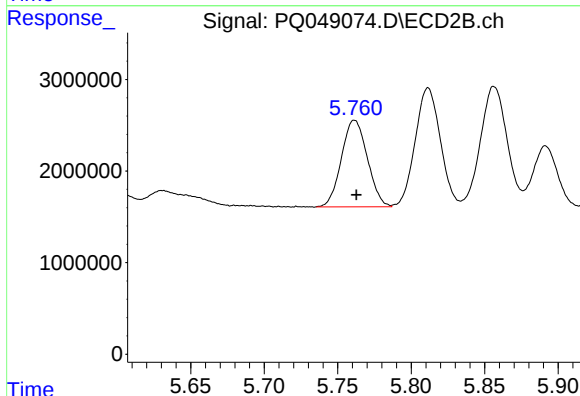
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 28191287
Conc: 134.93 ng/ml



#5 AR-1016-3

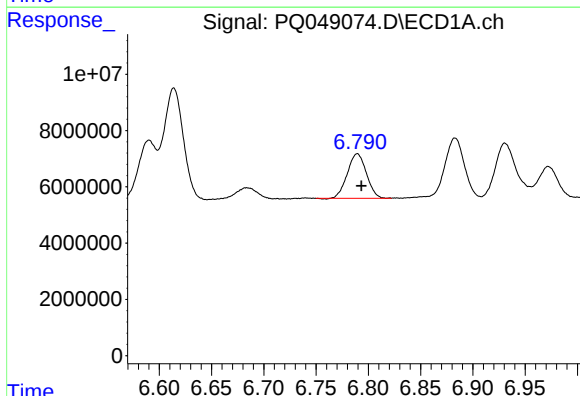
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 6302503
Conc: 29.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



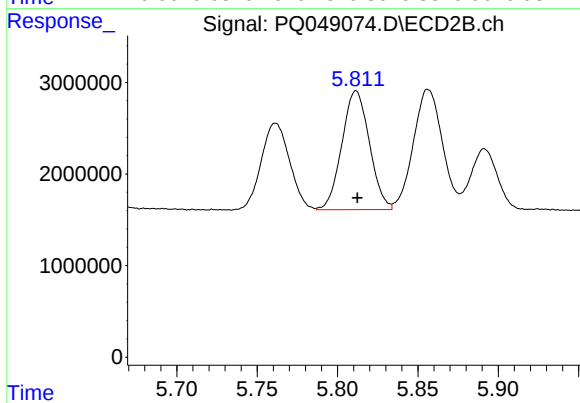
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 11630109
Conc: 112.46 ng/ml



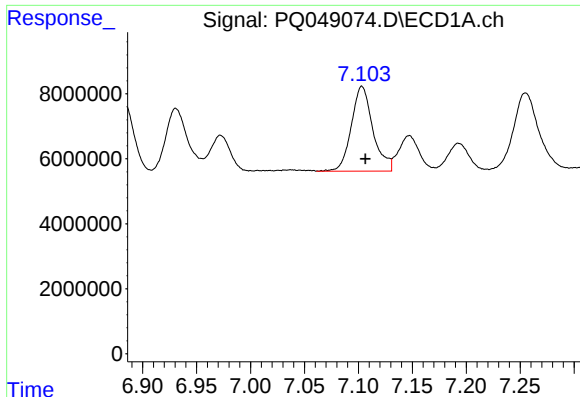
#6 AR-1016-4

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 20074437
Conc: 112.50 ng/ml



#6 AR-1016-4

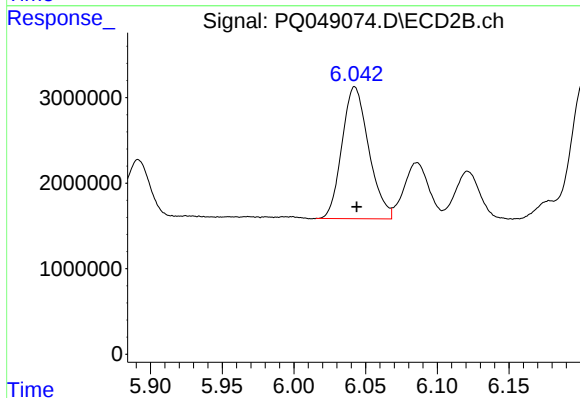
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 15480546
Conc: 190.73 ng/ml



#7 AR-1016-5

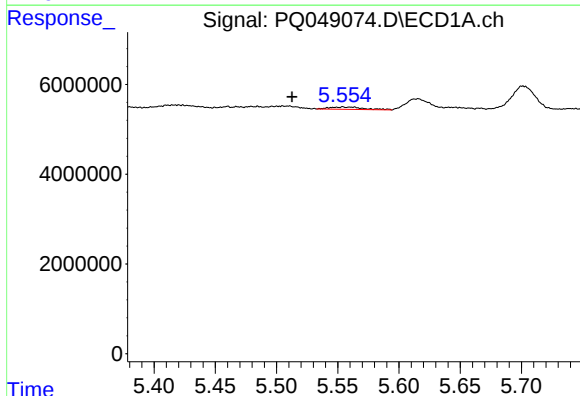
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 36431383
Conc: 197.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



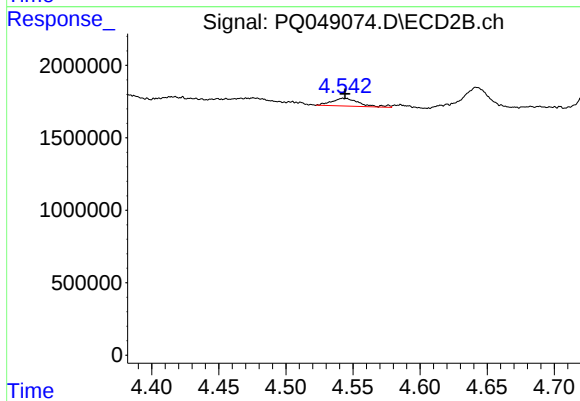
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 20024388
Conc: 174.78 ng/ml



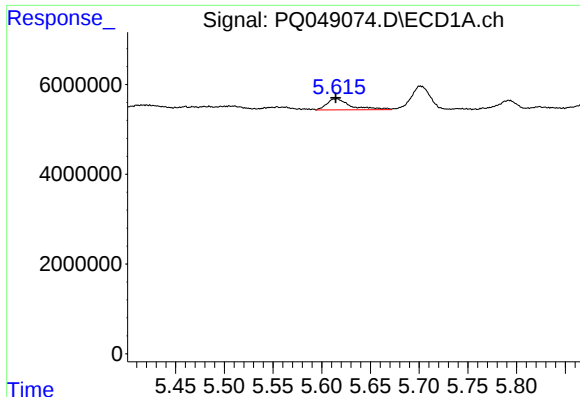
#8 AR-1221-1

R.T.: 5.554 min
Delta R.T.: 0.042 min
Response: 1000743
Conc: 13.38 ng/ml



#8 AR-1221-1

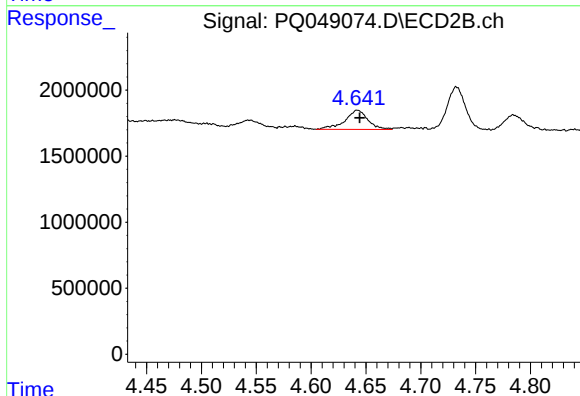
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 763257
Conc: 16.74 ng/ml



#9 AR-1221-2

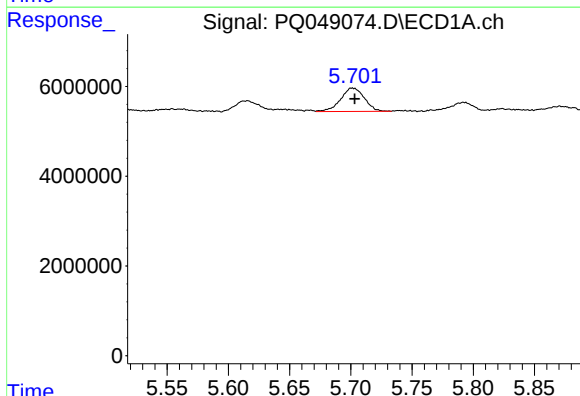
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 4149294
Conc: 72.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



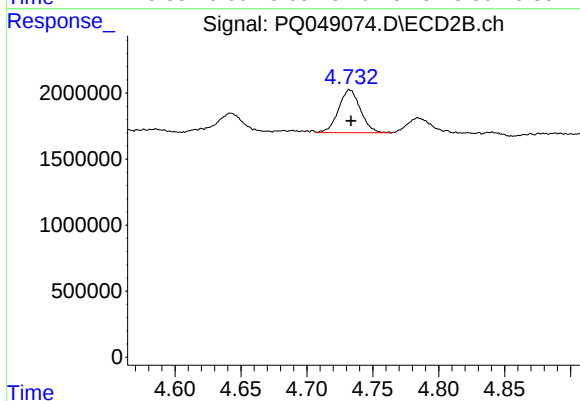
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 2115295
Conc: 65.92 ng/ml



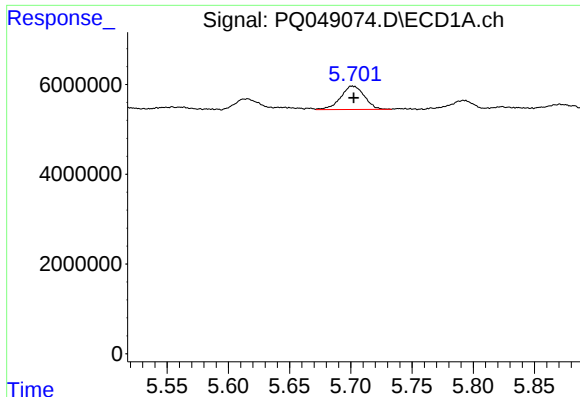
#10 AR-1221-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 7000327
Conc: 37.41 ng/ml



#10 AR-1221-3

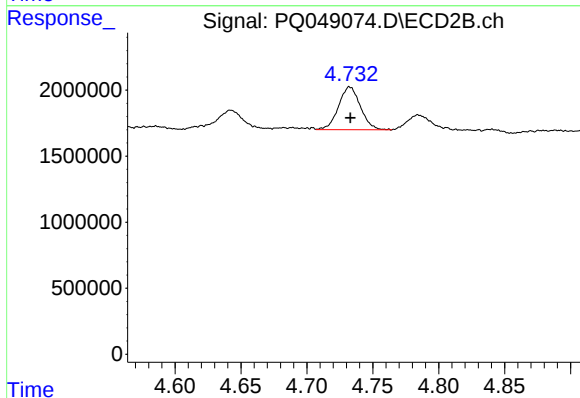
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 3748252
Conc: 34.30 ng/ml



#11 AR-1232-1

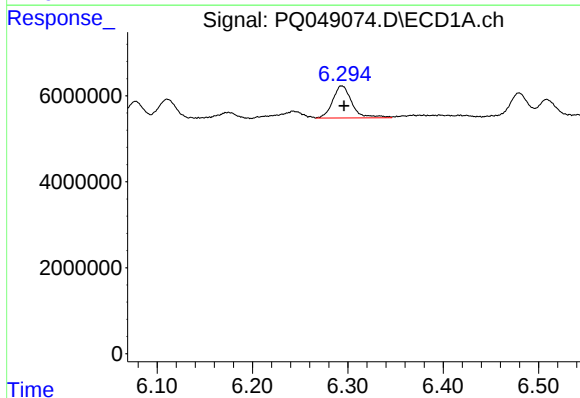
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 7000327
Conc: 46.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



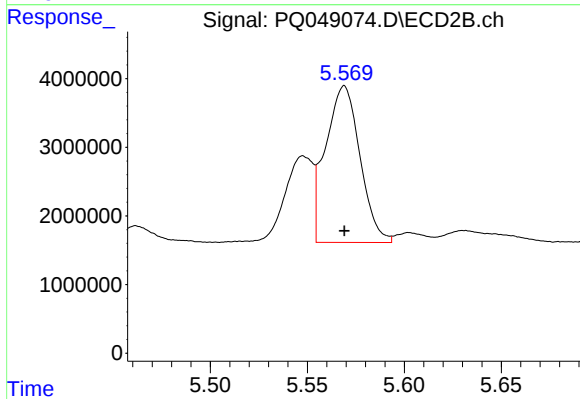
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3748252
Conc: 43.06 ng/ml



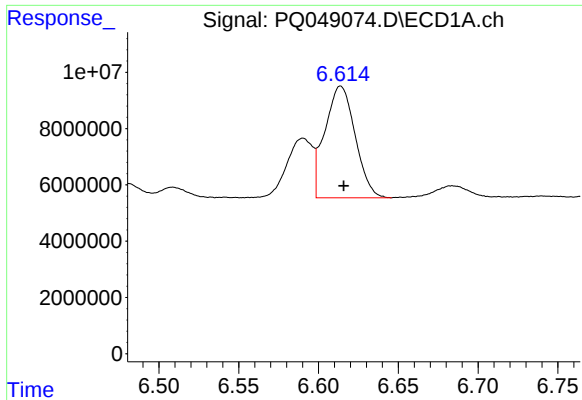
#12 AR-1232-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 10484885
Conc: 134.05 ng/ml



#12 AR-1232-2

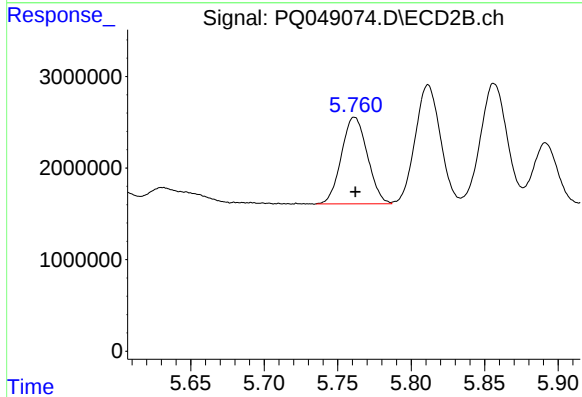
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 28191287
Conc: 288.03 ng/ml



#13 AR-1232-3

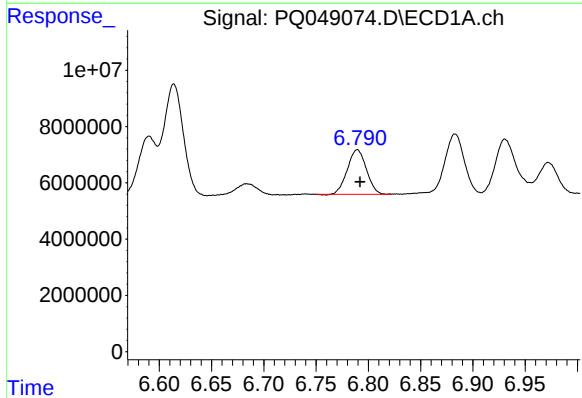
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 52422662
Conc: 312.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



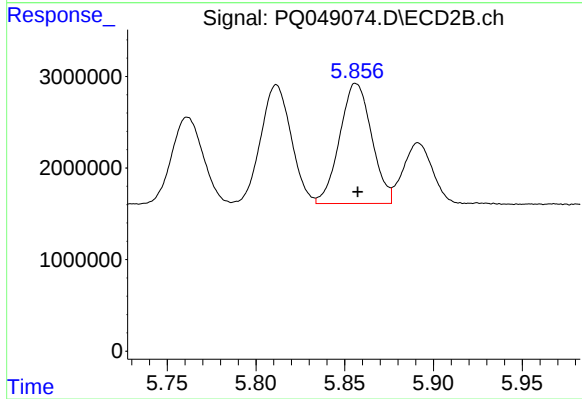
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 11630109
Conc: 241.61 ng/ml



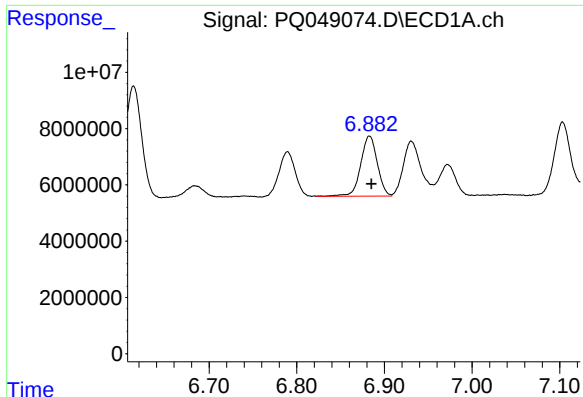
#14 AR-1232-4

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 20074437
Conc: 237.34 ng/ml



#14 AR-1232-4

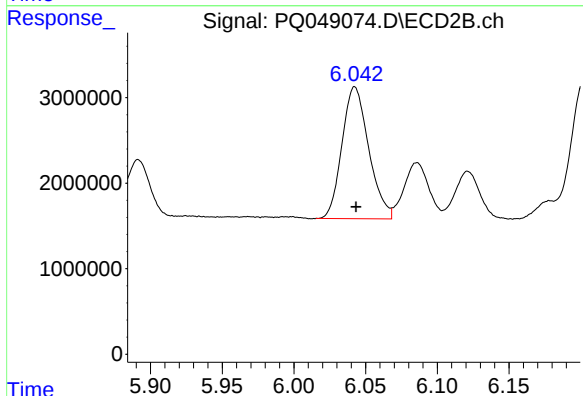
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 16480095
Conc: 380.96 ng/ml



#15 AR-1232-5

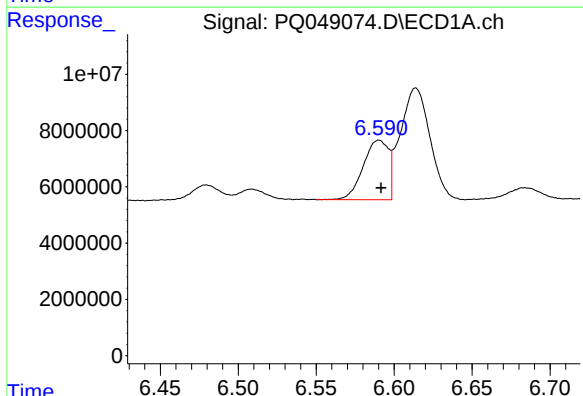
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 28141107
Conc: 447.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



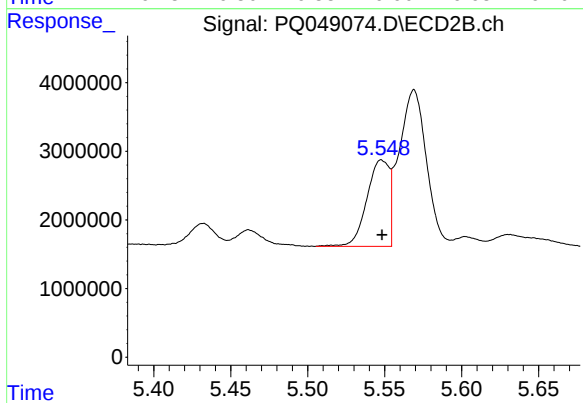
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 20024388
Conc: 402.74 ng/ml



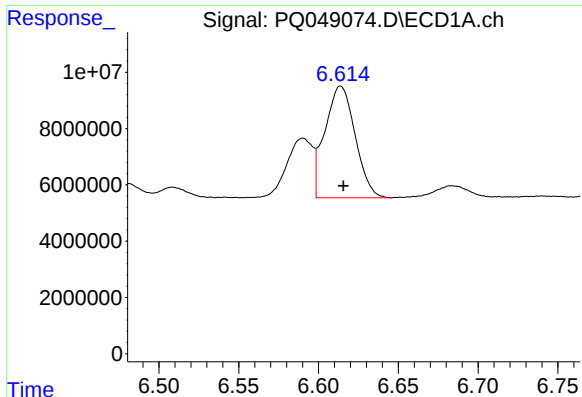
#16 AR-1242-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 23823001
Conc: 101.42 ng/ml



#16 AR-1242-1

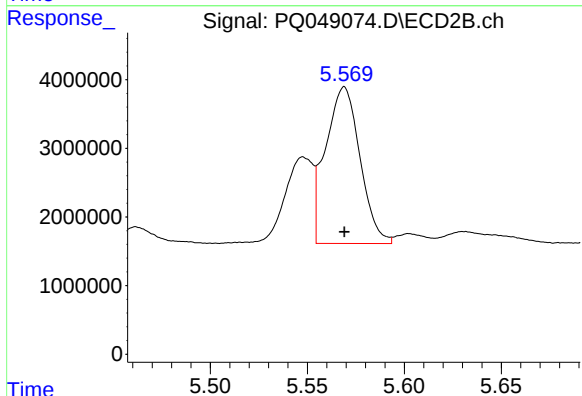
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 12723113
Conc: 91.56 ng/ml



#17 AR-1242-2

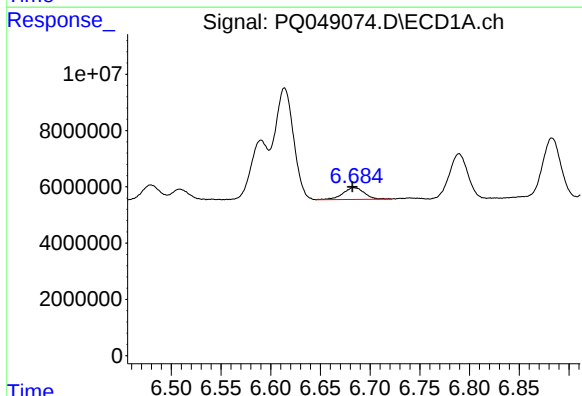
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 52422662
Conc: 163.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



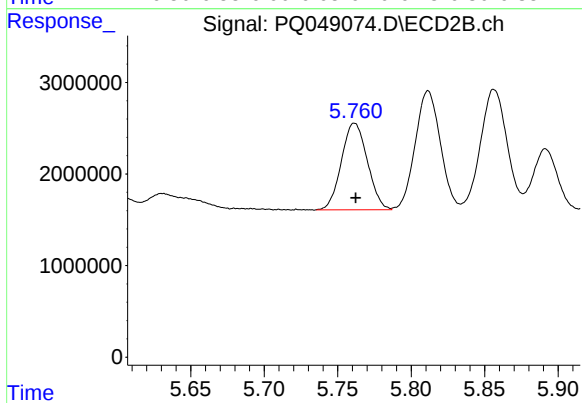
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 28191287
Conc: 150.05 ng/ml



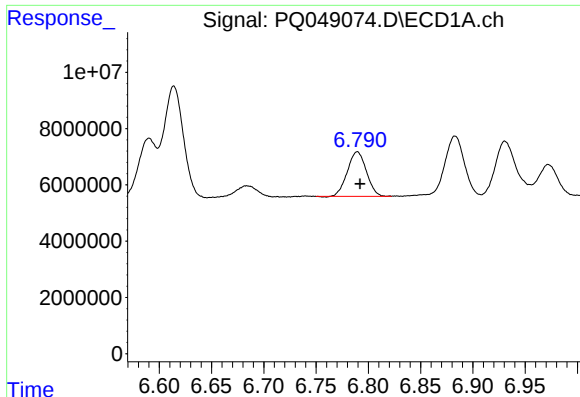
#18 AR-1242-3

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 6302503
Conc: 31.68 ng/ml



#18 AR-1242-3

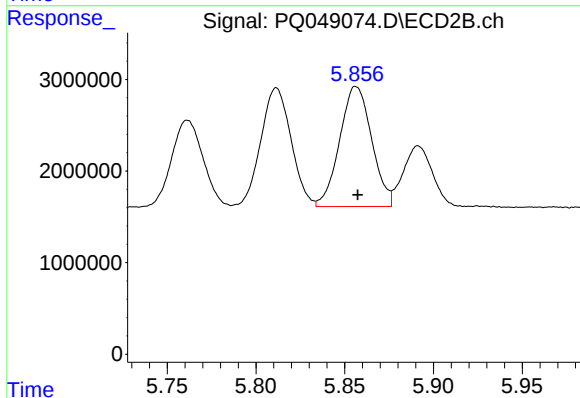
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 11630109
Conc: 121.04 ng/ml



#19 AR-1242-4

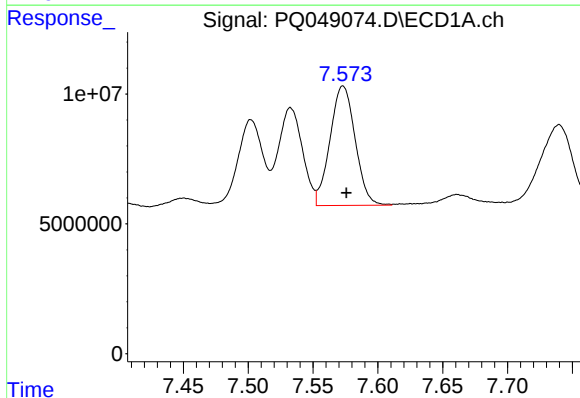
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 20074437
Conc: 120.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



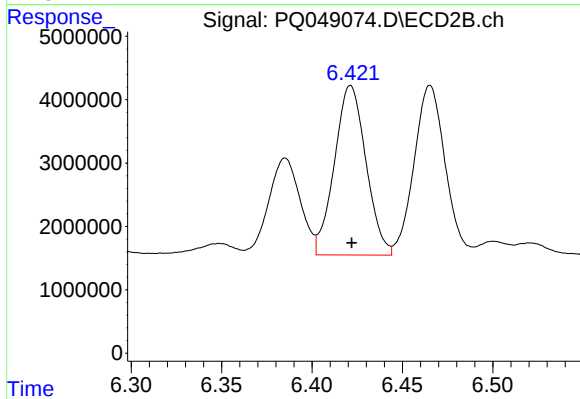
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 16480095
Conc: 173.71 ng/ml



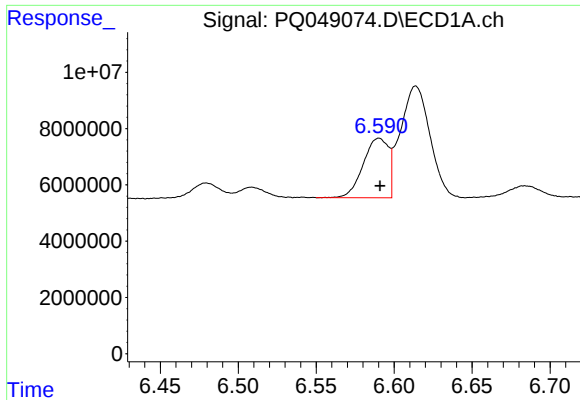
#20 AR-1242-5

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 62147444
Conc: 305.31 ng/ml



#20 AR-1242-5

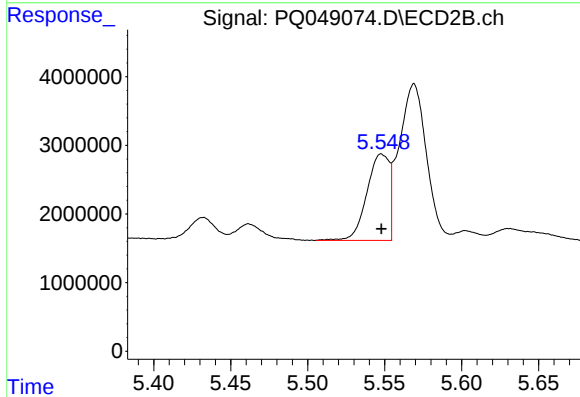
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 32504084
Conc: 233.72 ng/ml



#21 AR-1248-1

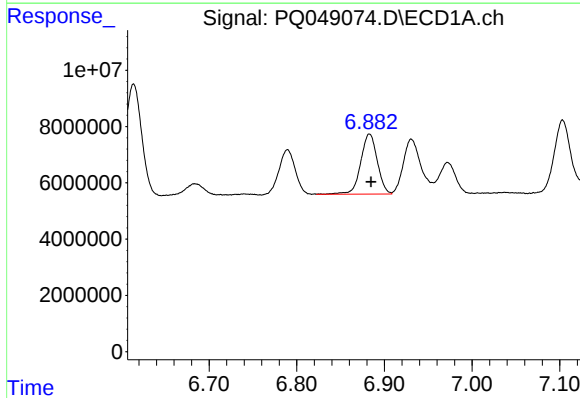
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 23823001
Conc: 141.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



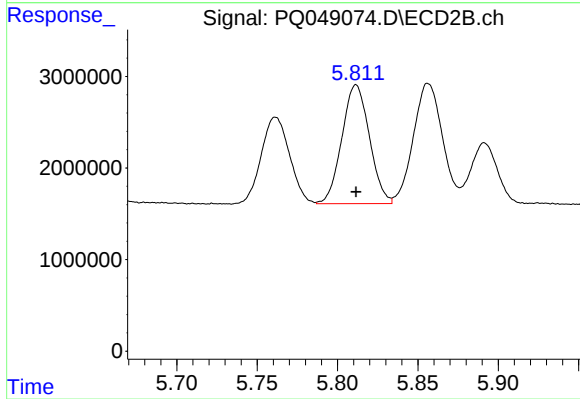
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 12723113
Conc: 125.46 ng/ml



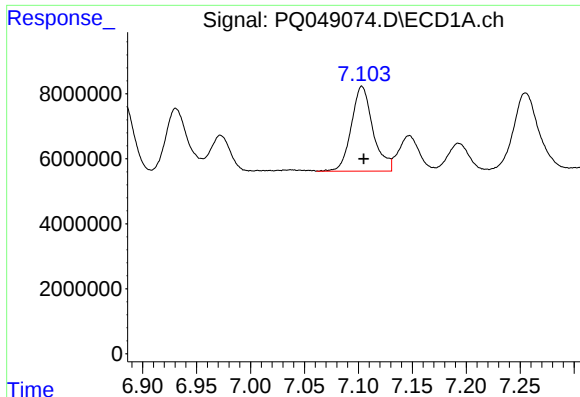
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 28141107
Conc: 124.92 ng/ml



#22 AR-1248-2

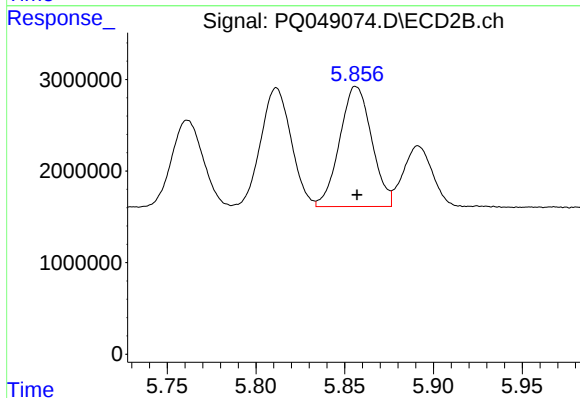
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 15480546
Conc: 124.02 ng/ml



#23 AR-1248-3

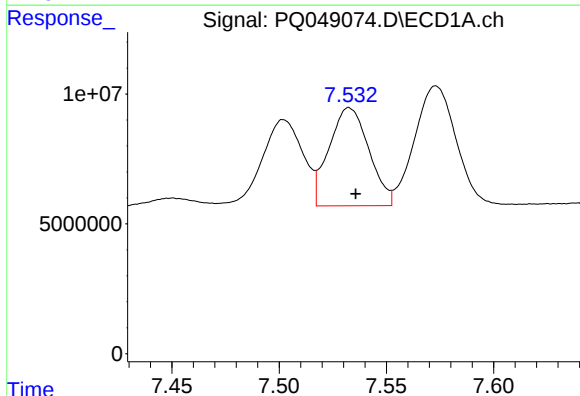
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 36431383
Conc: 142.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



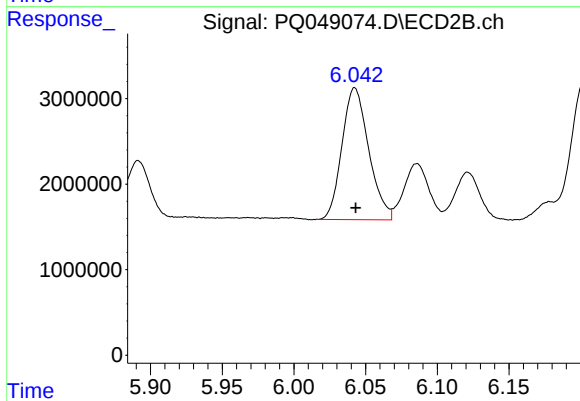
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 16480095
Conc: 127.89 ng/ml



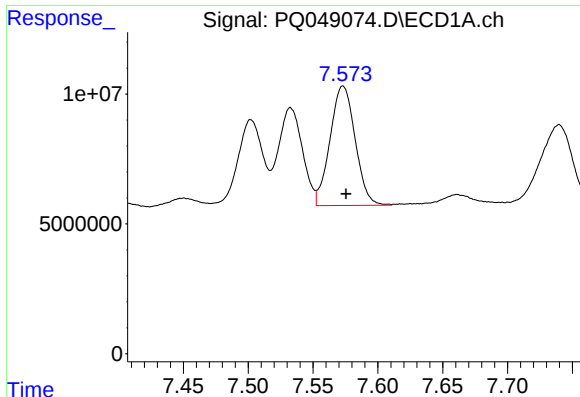
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 49035353
Conc: 153.52 ng/ml



#24 AR-1248-4

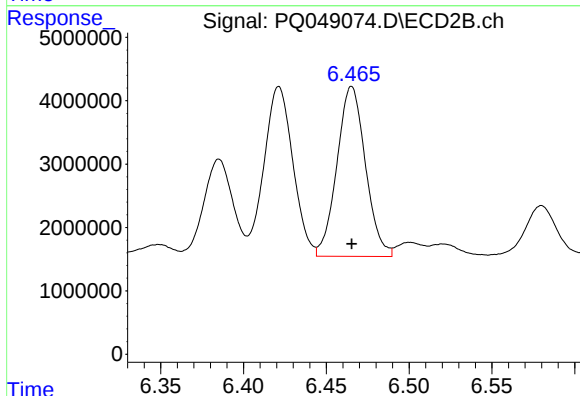
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 20024388
Conc: 125.26 ng/ml



#25 AR-1248-5

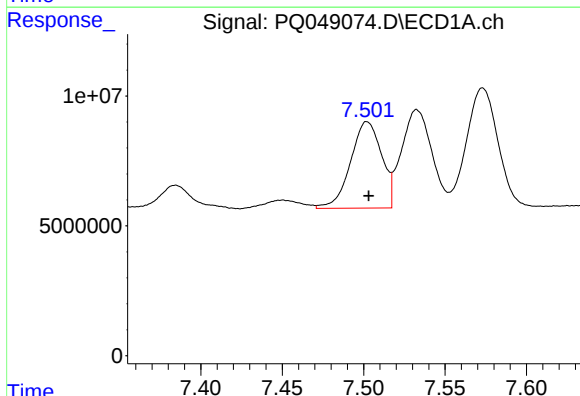
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 62147444
Conc: 205.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



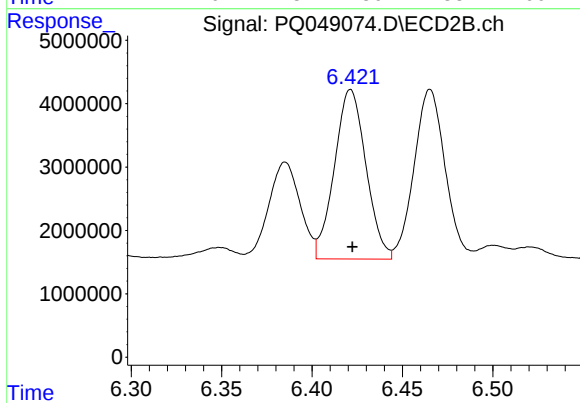
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 32108514
Conc: 185.73 ng/ml



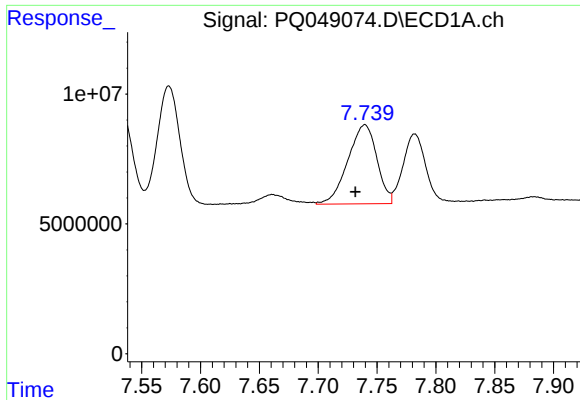
#26 AR-1254-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 44310132
Conc: 137.47 ng/ml



#26 AR-1254-1

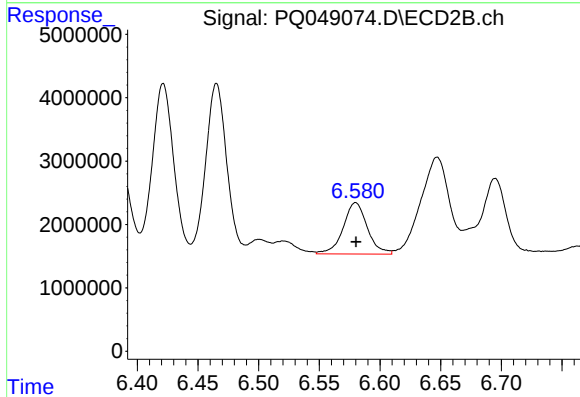
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 32504084
Conc: 119.49 ng/ml



#27 AR-1254-2

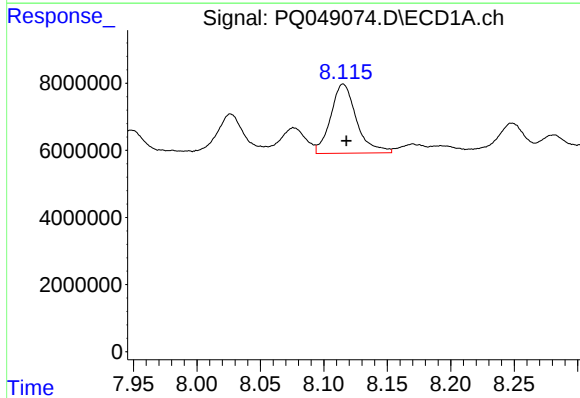
R.T.: 7.740 min
Delta R.T.: 0.008 min
Response: 52346045
Conc: 103.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



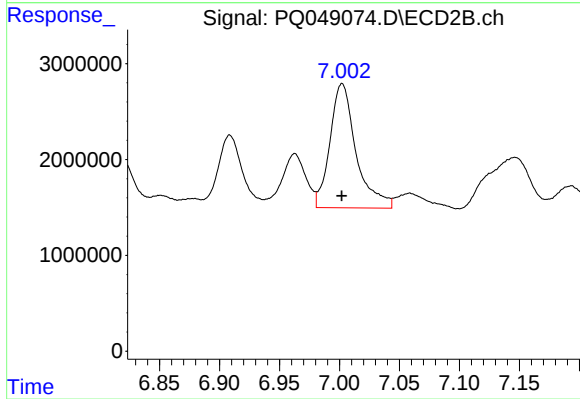
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 11238129
Conc: 46.07 ng/ml



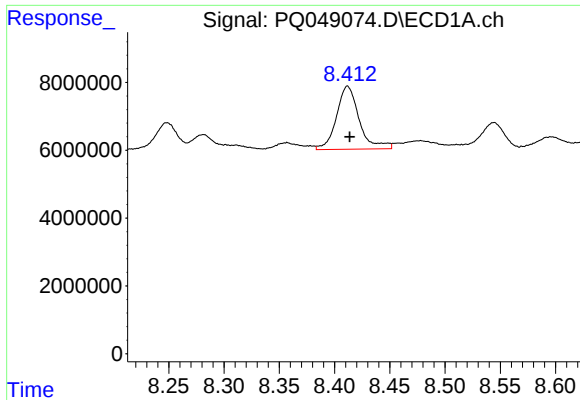
#28 AR-1254-3

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 29136323
Conc: 54.49 ng/ml



#28 AR-1254-3

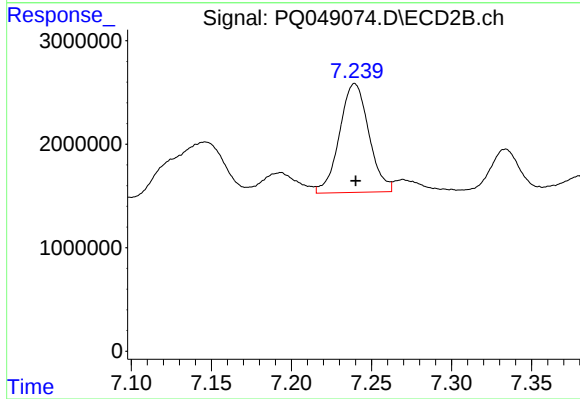
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 19677299
Conc: 48.79 ng/ml



#29 AR-1254-4

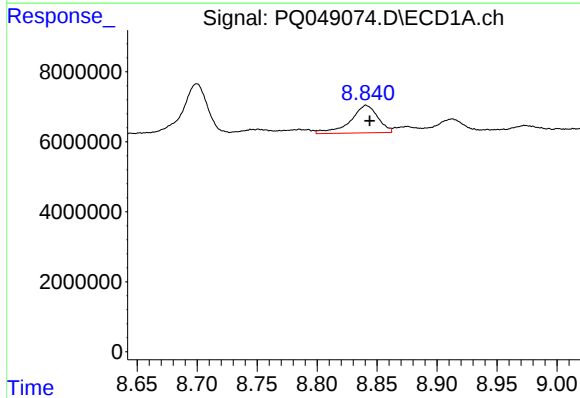
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 26683895
Conc: 56.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



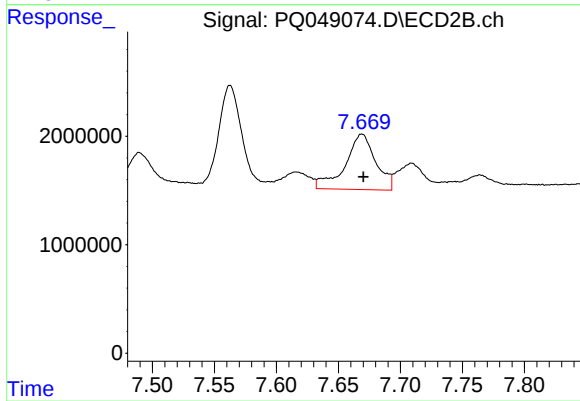
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 13422104
Conc: 49.76 ng/ml



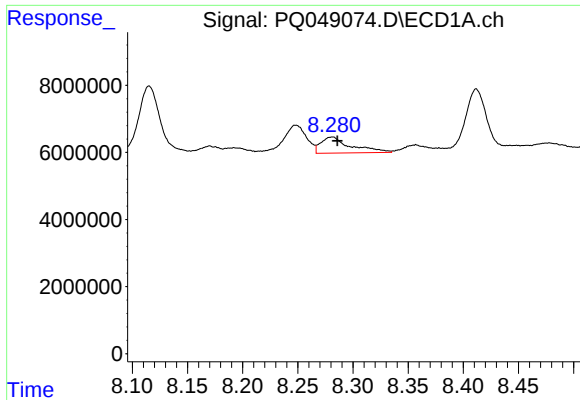
#30 AR-1254-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 12568358
Conc: 26.20 ng/ml



#30 AR-1254-5

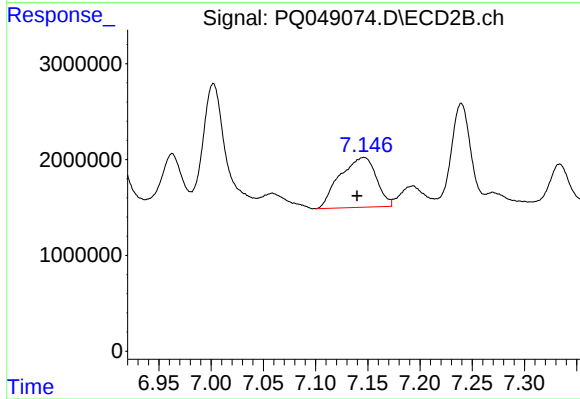
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 8770382
Conc: 23.81 ng/ml



#31 AR-1260-1

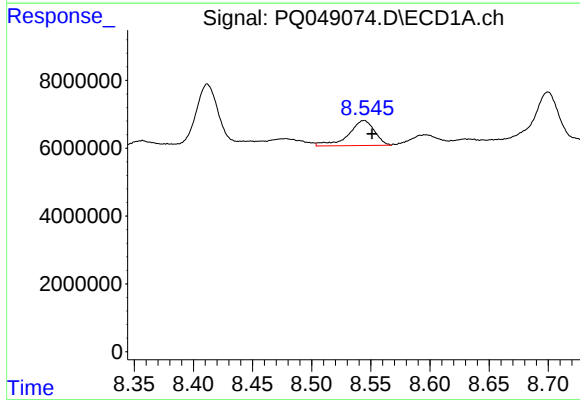
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 9124651
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



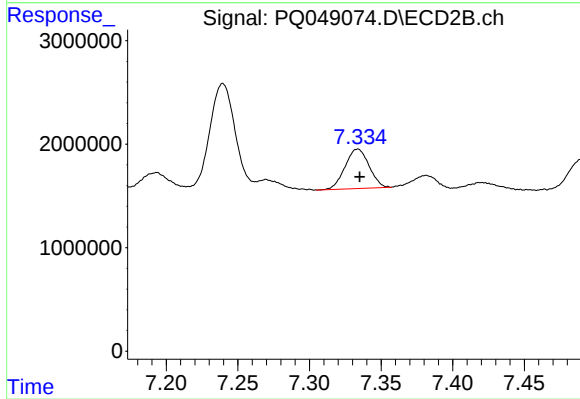
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 12648682
Conc: 55.46 ng/ml



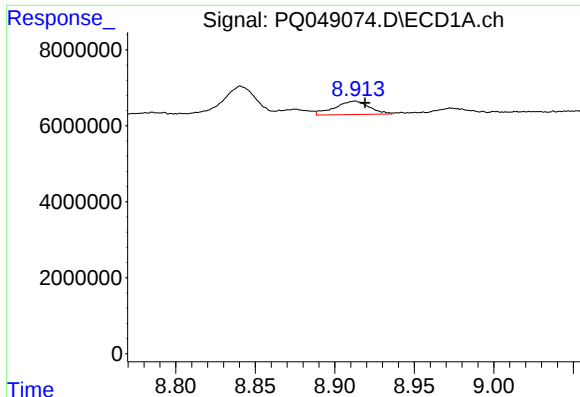
#32 AR-1260-2

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 11364419
Conc: 22.85 ng/ml



#32 AR-1260-2

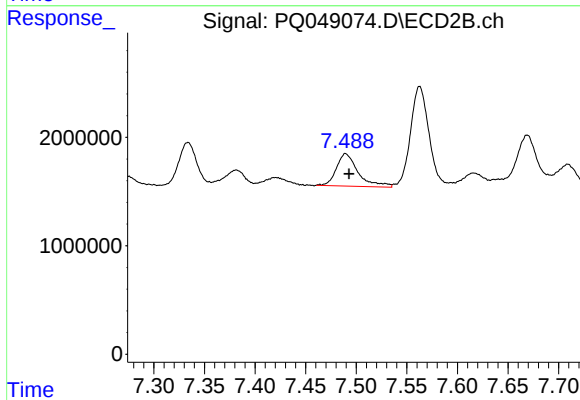
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 4439204
Conc: 15.34 ng/ml



#33 AR-1260-3

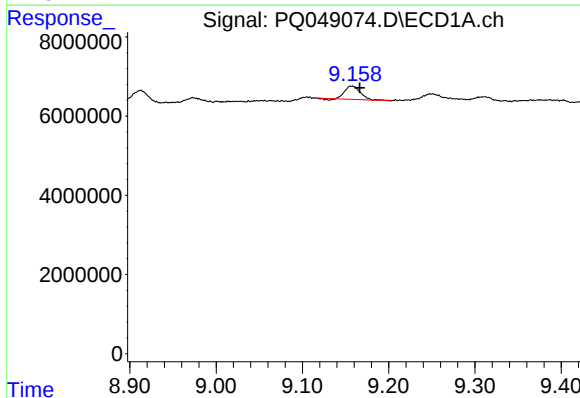
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 5308395
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



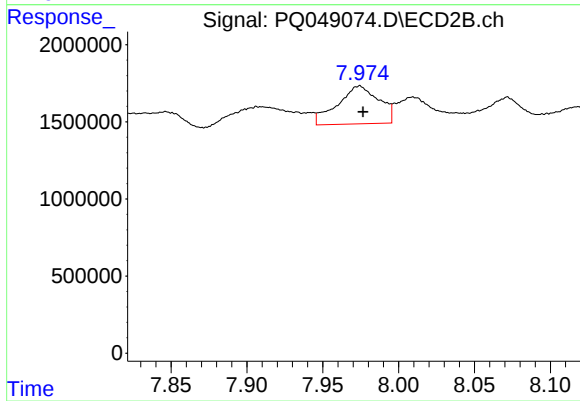
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 4471877
Conc: 17.29 ng/ml



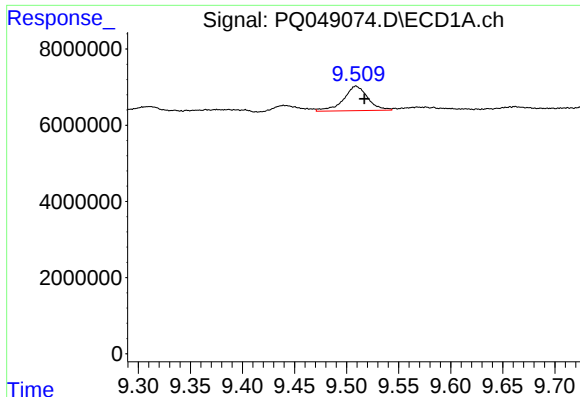
#34 AR-1260-4

R.T.: 9.157 min
Delta R.T.: -0.009 min
Response: 4151004
Conc: 9.96 ng/ml



#34 AR-1260-4

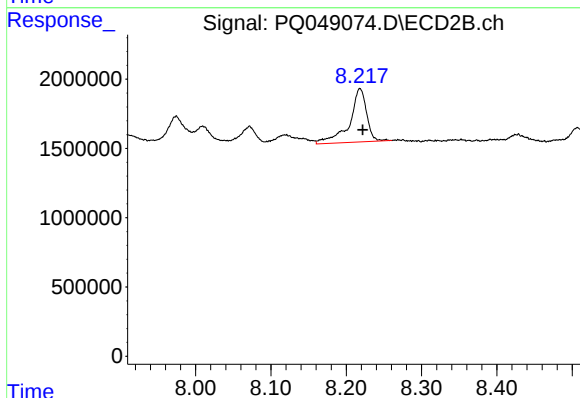
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 4664571
Conc: 20.46 ng/ml



#35 AR-1260-5

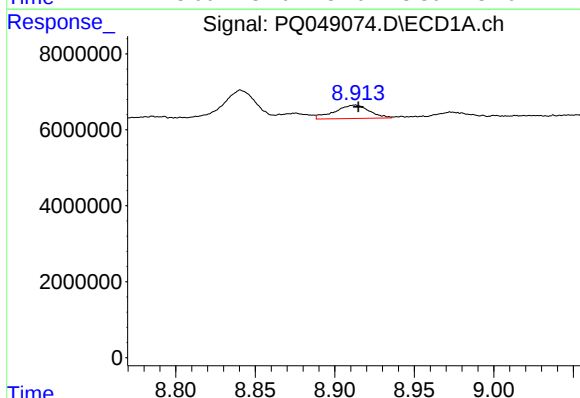
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 10481248
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



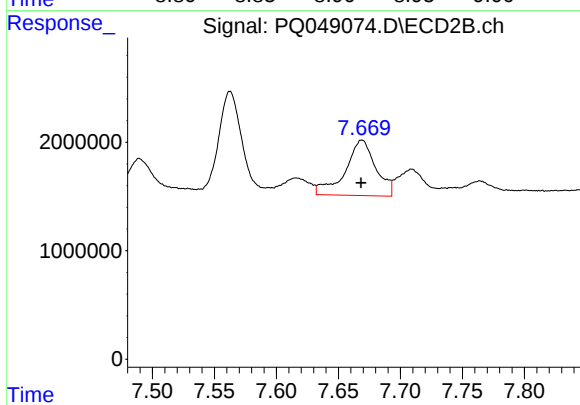
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 6077603
Conc: 10.23 ng/ml



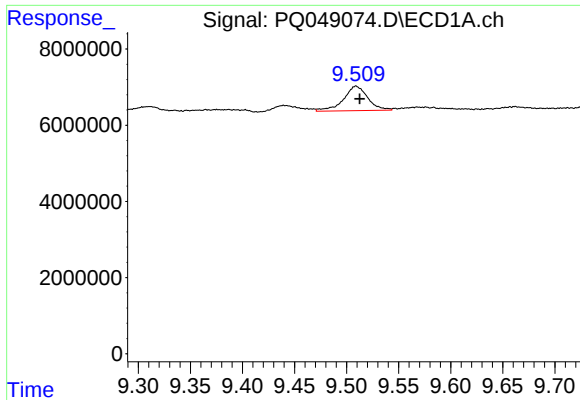
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 5308395
Conc: 7.38 ng/ml



#36 AR-1262-1

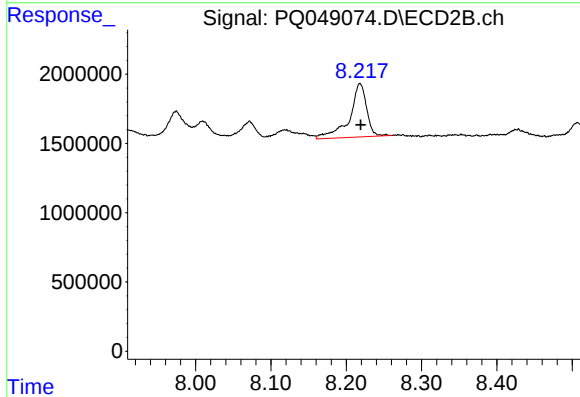
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 8770382
Conc: 42.02 ng/ml



#37 AR-1262-2

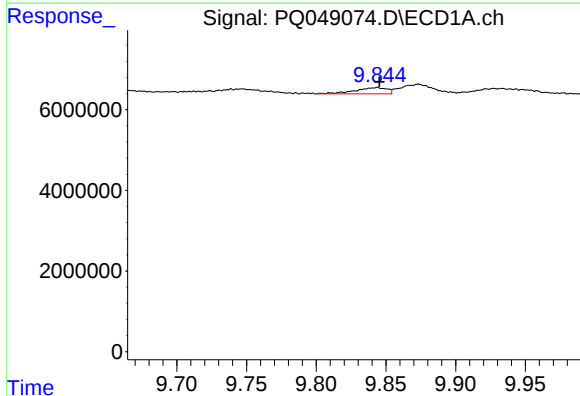
R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 10481248
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



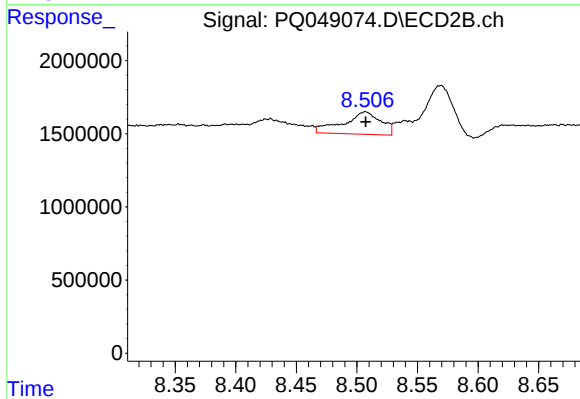
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 6077603
Conc: 7.68 ng/ml



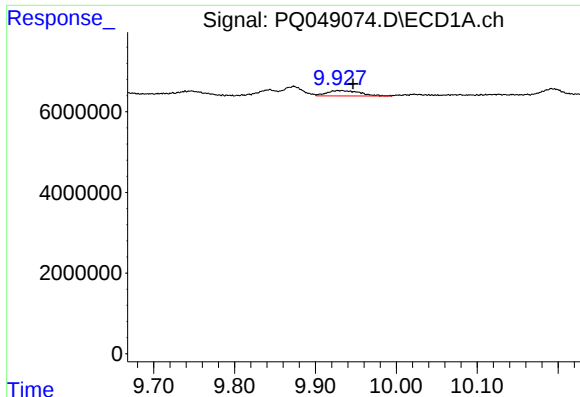
#38 AR-1262-3

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 2469521
Conc: 3.82 ng/ml



#38 AR-1262-3

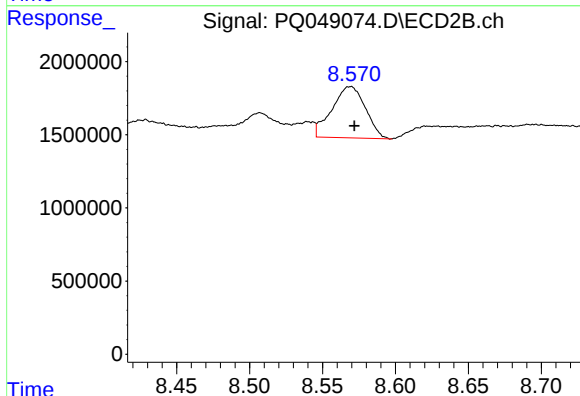
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3326492
Conc: 10.32 ng/ml



#39 AR-1262-4

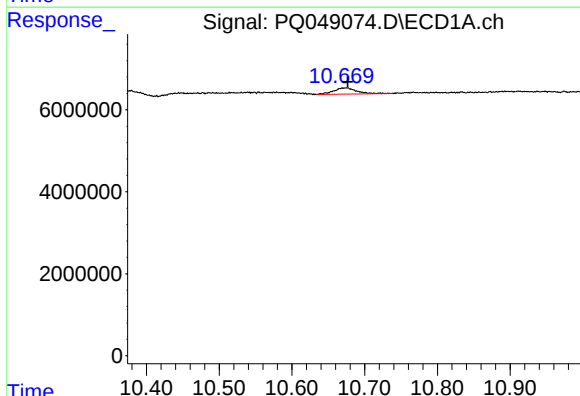
R.T.: 9.933 min
Delta R.T.: -0.013 min
Response: 3804867
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



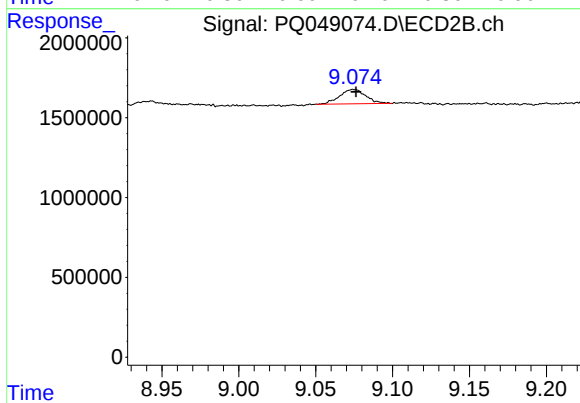
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 5610368
Conc: 9.52 ng/ml



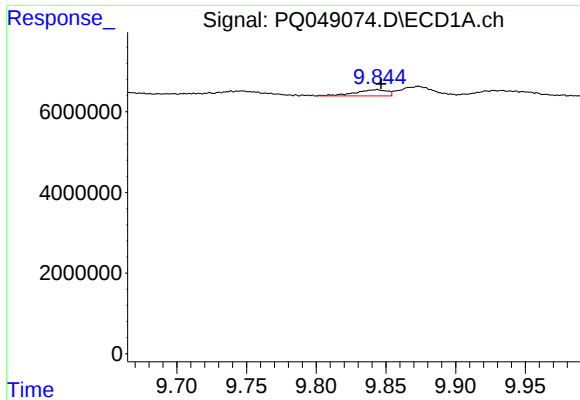
#40 AR-1262-5

R.T.: 10.675 min
Delta R.T.: -0.001 min
Response: 3304814
Conc: 5.99 ng/ml



#40 AR-1262-5

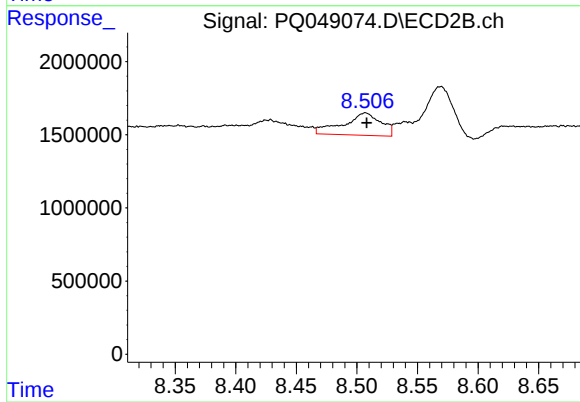
R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 1064617
Conc: 3.78 ng/ml



#41 AR-1268-1

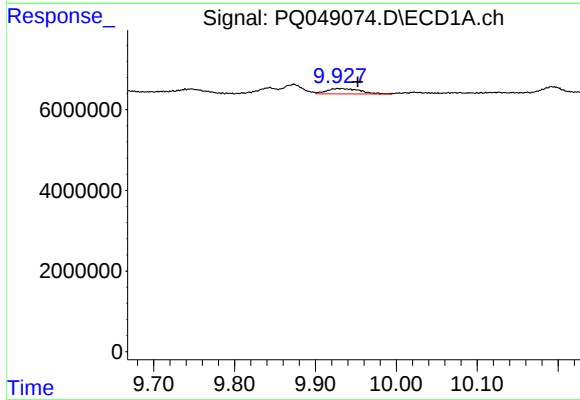
R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 2469521
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



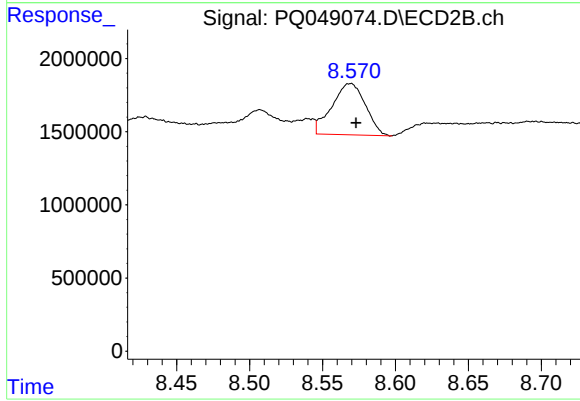
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 3326492
Conc: 3.60 ng/ml



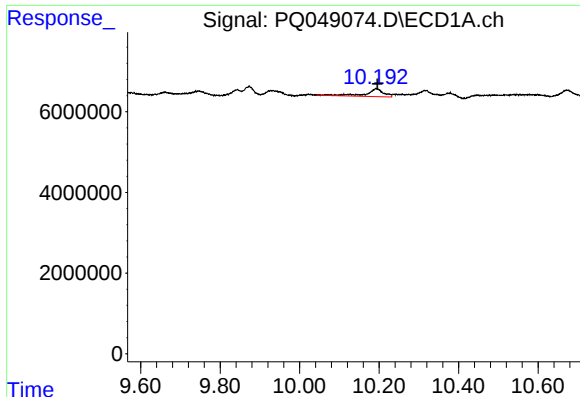
#42 AR-1268-2

R.T.: 9.933 min
Delta R.T.: -0.019 min
Response: 3804867
Conc: 2.42 ng/ml



#42 AR-1268-2

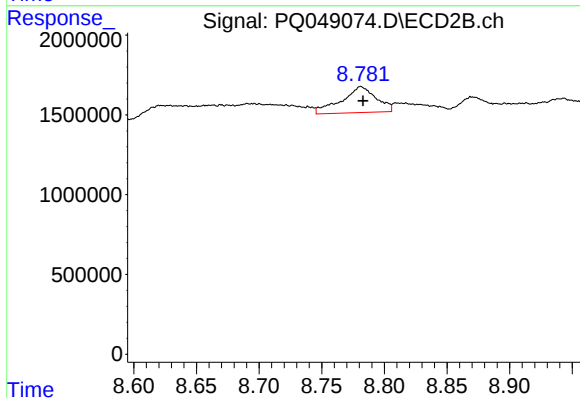
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 5610368
Conc: 6.52 ng/ml



#43 AR-1268-3

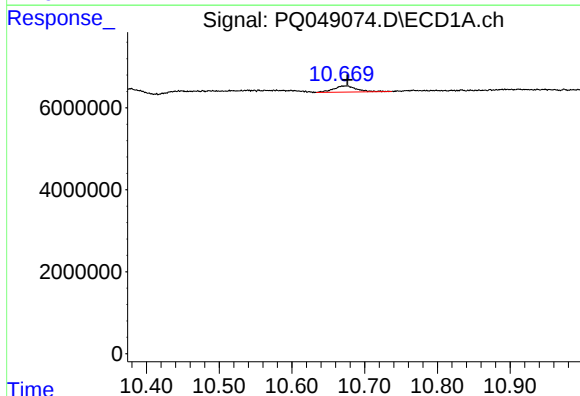
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 6145962
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



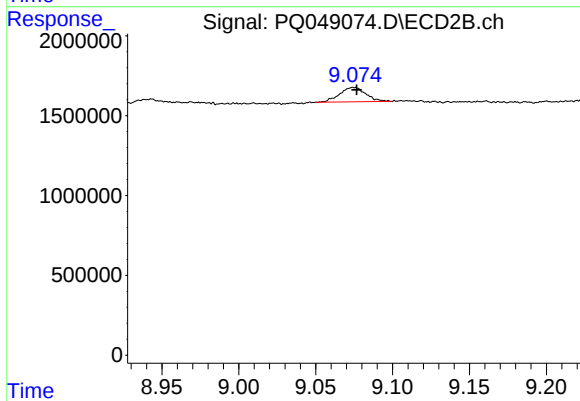
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 3145318
Conc: 4.37 ng/ml



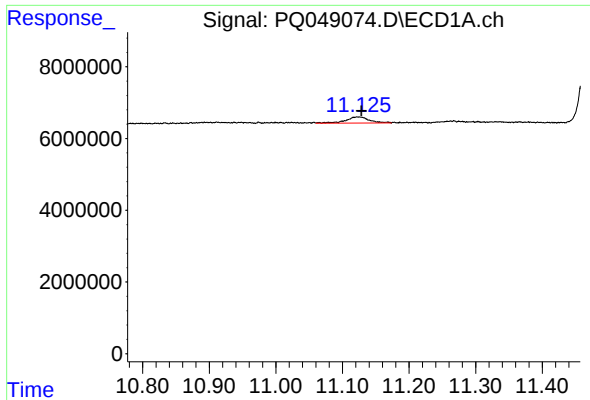
#44 AR-1268-4

R.T.: 10.675 min
Delta R.T.: -0.001 min
Response: 3304814
Conc: 5.35 ng/ml



#44 AR-1268-4

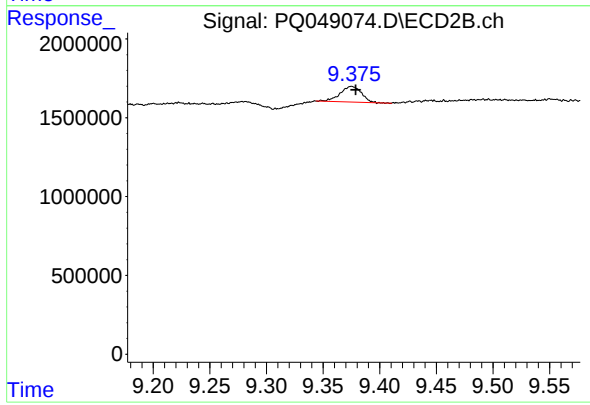
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 1064617
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 11.123 min
Delta R.T.: -0.005 min
Response: 4168038
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 1310361
Conc: 0.57 ng/ml