

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 17:43
 Operator : SM\SJ
 Sample : J4683-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:47:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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...	4.603	3.880	39861762	30864020	19.157	17.244
2)	SA Decachlor...	10.464	8.966	36004324	32927460	19.067	17.321
Target Compounds							
3)	L1 AR-1016-1	5.549	4.773	1139890	2328258	23.360	52.543 #
4)	L1 AR-1016-2	0.000	5.024	0	4032182	N.D.	64.731 #
5)	L1 AR-1016-3	0.000	5.024	0	4032182	N.D.	45.143 #
6)	L1 AR-1016-4	6.046	5.024	2704002	4032182	62.270	67.285
7)	L1 AR-1016-5	6.446	0.000	1485034	0	26.863	N.D. #
8)	L2 AR-1221-1	4.810	4.116	2421769	790120	121.313	49.217 #
9)	L2 AR-1221-2	4.887	4.116	4952292	790120	318.505	59.512 #
10)	L2 AR-1221-3	4.992	4.271	9897012	2624452	207.121	62.505 #
11)	L3 AR-1232-1	5.360	4.558	3168635	2231315	162.484	233.269 #
12)	L3 AR-1232-2	5.549	5.024	1139890	4032182	62.237	121.115 #
13)	L3 AR-1232-3	0.000	5.024	0	4032182	N.D.	174.263 #
14)	L3 AR-1232-4	0.000	5.239	0	3281628	N.D.	203.772 #
15)	L3 AR-1232-5	6.282	0.000	5030811	0	276.615	N.D. #
16)	L4 AR-1242-1	5.549	4.773	1139890	2328258	33.197	77.473 #
17)	L4 AR-1242-2	0.000	5.024	0	4032182	N.D.	67.645 #
18)	L4 AR-1242-3	0.000	5.239	0	3281628	N.D.	103.428 #
19)	L4 AR-1242-4	6.282	5.239	5030811	3281628	140.656	132.391
20)	L4 AR-1242-5	6.446	0.000	1485034	0	38.126	N.D. #
21)	L5 AR-1248-1	6.282	5.239	5030811	3281628	80.519	68.621
22)	L5 AR-1248-2	6.446	5.239	1485034	3281628	28.384	67.232 #
23)	L5 AR-1248-3	6.638	0.000	1391556	0	25.608	N.D. #
24)	L5 AR-1248-4	6.638	0.000	1391556	0	19.313	N.D. #
25)	L5 AR-1248-5	6.879	0.000	3317004	0	46.119	N.D. #
26)	L6 AR-1254-1	6.638	0.000	1391556	0	16.546	N.D. #
27)	L6 AR-1254-2	6.879	5.937	3317004	2461334	25.020	26.194
28)	L6 AR-1254-3	7.114	0.000	1557117	0	19.304	N.D. #
29)	L6 AR-1254-4	7.543	0.000	4118182	0	38.557	N.D. #
30)	L6 AR-1254-5	7.931	6.992	2194186	2947474	19.251	21.186
31)	L7 AR-1260-1	7.389	6.481	2665204	4103998	24.871	37.861 #
32)	L7 AR-1260-2	7.647	6.658	4346217	4344084	33.989	33.285
33)	L7 AR-1260-3	7.931	6.992	2194186	2947474	14.675	27.726 #
34)	L7 AR-1260-4	8.574	7.525	3919107	2243556	18.425	9.323 #
35)	L7 AR-1260-5	8.931	7.875	4596067	5138947	34.308	29.600
36)	L8 AR-1262-1	7.389	6.481	2665204	4103998	30.293	47.249 #
37)	L8 AR-1262-2	7.647	6.658	4346217	4344084	42.181	41.477
38)	L8 AR-1262-3	7.931	6.992	2194186	2947474	22.096	20.051
40)	L8 AR-1262-5	8.574	7.525	3919107	2243556	15.643	8.035 #
41)	L9 AR-1268-1	8.931	7.795	4596067	13738227	18.679	51.534 #
42)	L9 AR-1268-2	9.006	7.875	1578683	5138947	7.093	21.252 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 17:43
Operator : SM\SJ
Sample : J4683-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:47:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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

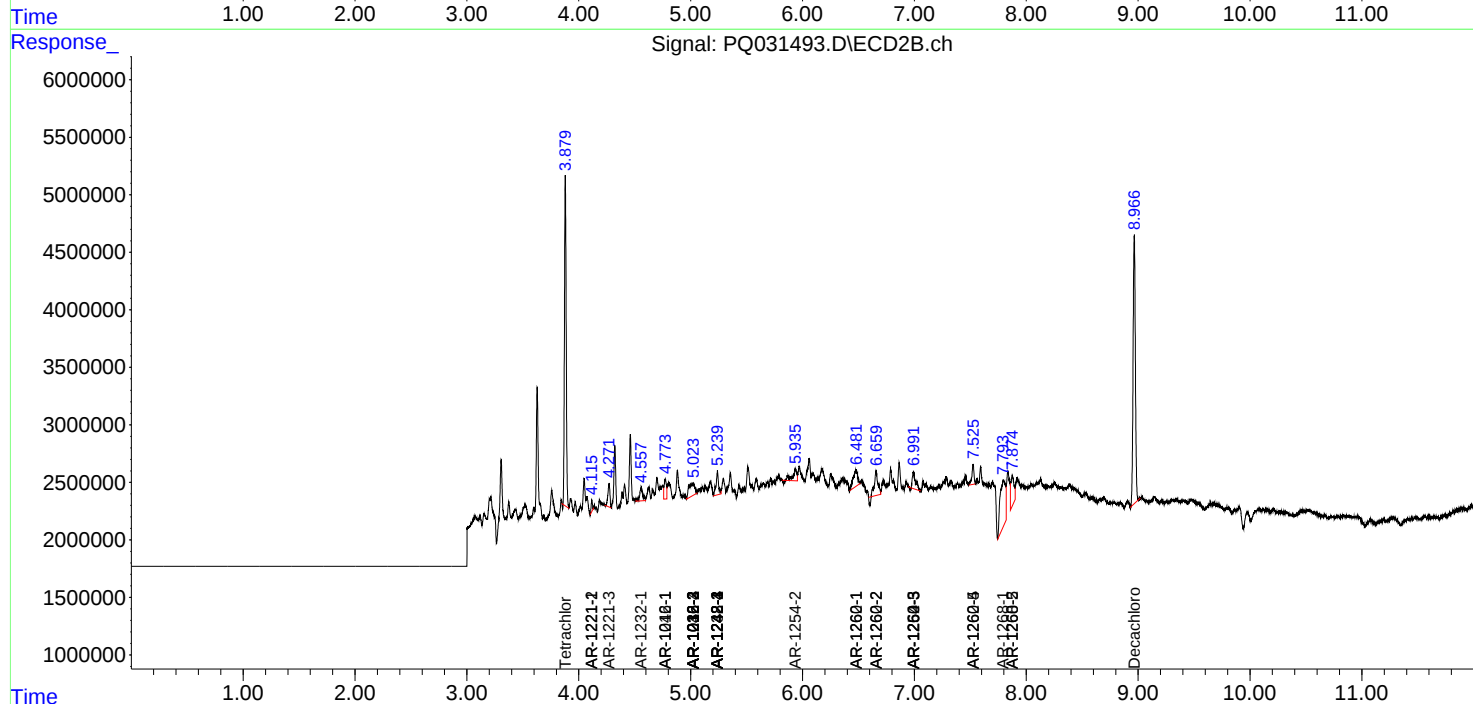
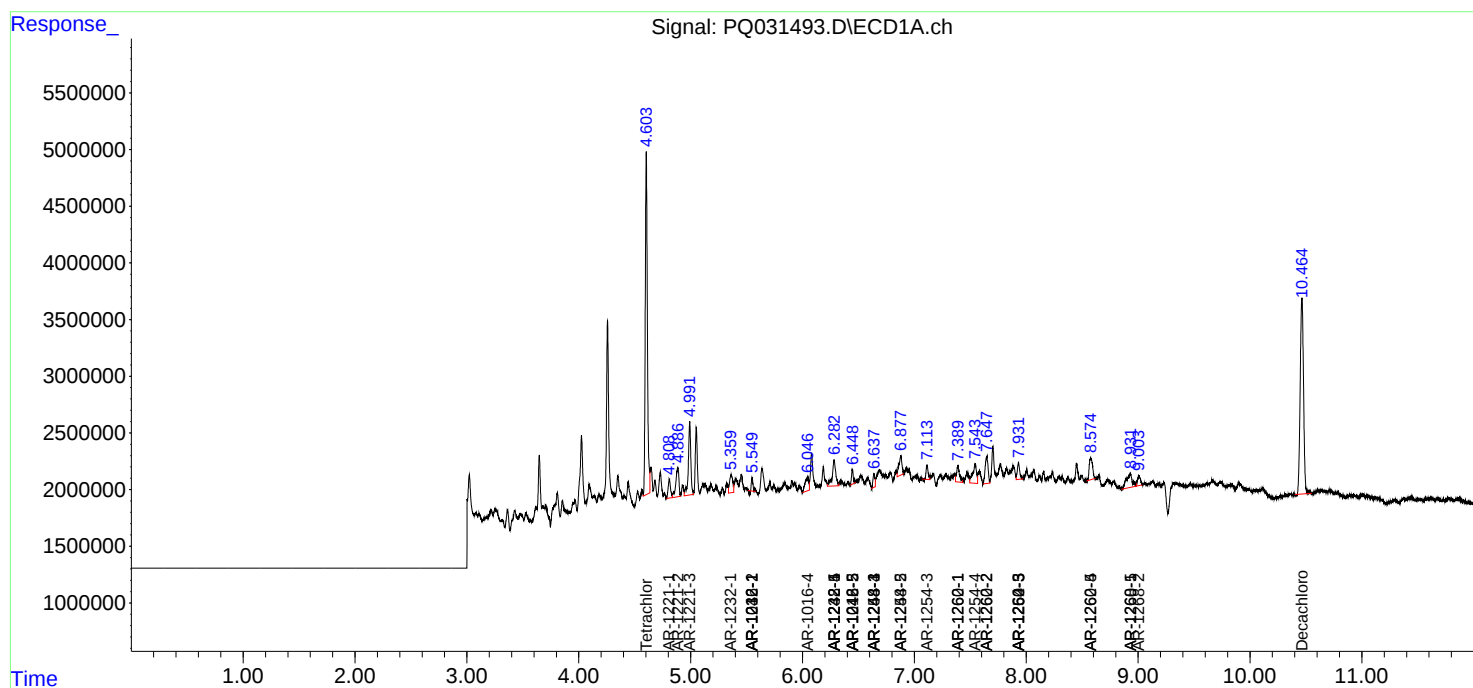
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

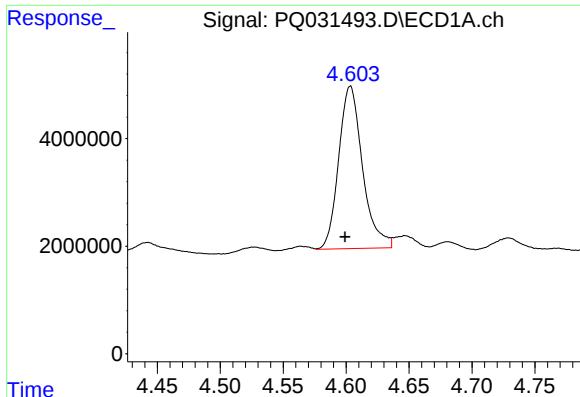
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 17:43
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Sample : J4683-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 02:47:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
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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

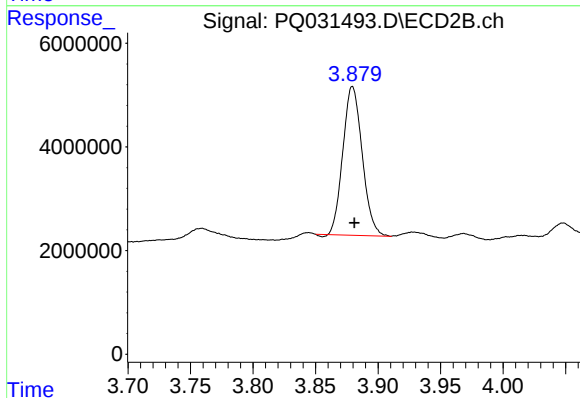




#1 Tetrachloro-m-xylene

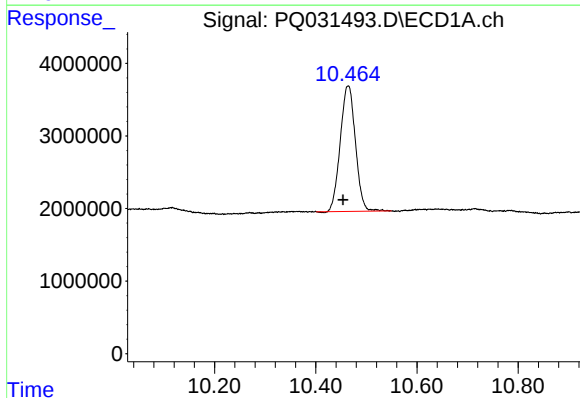
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 39861762
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



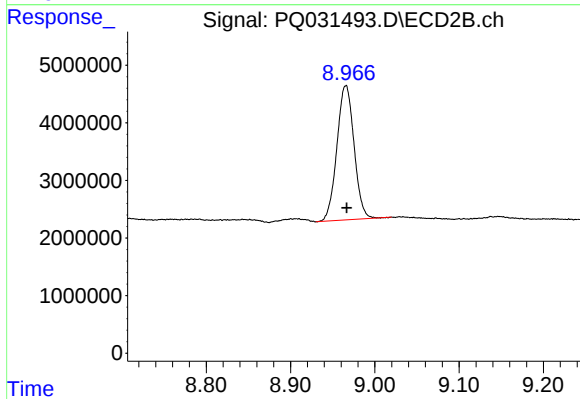
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 30864020
Conc: 17.24 ng/ml



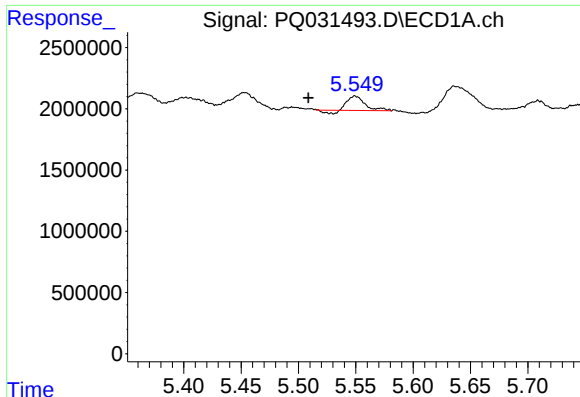
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.010 min
Response: 36004324
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

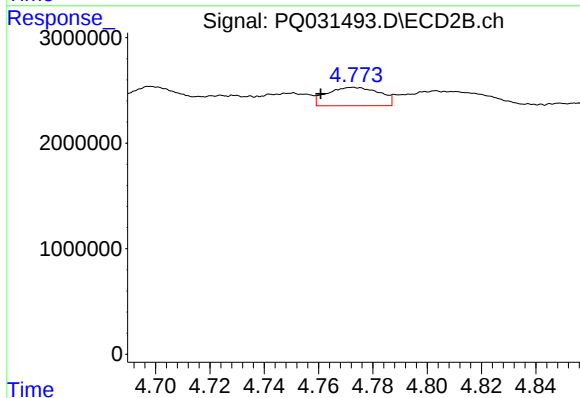
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 32927460
Conc: 17.32 ng/ml



#3 AR-1016-1

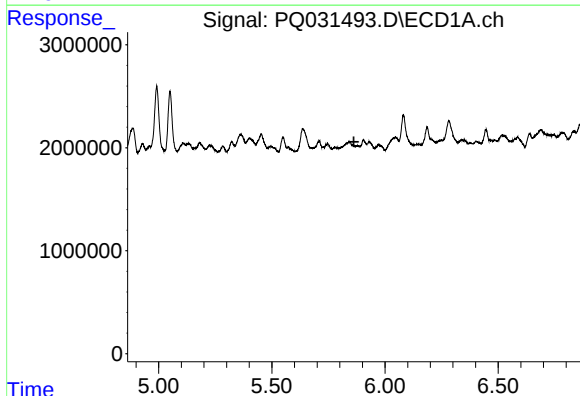
R.T.: 5.549 min
Delta R.T.: 0.041 min
Response: 1139890
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



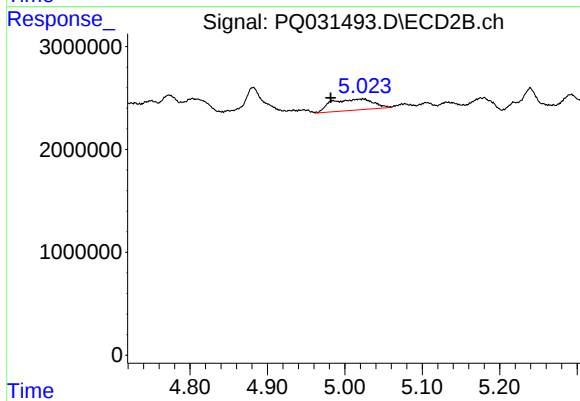
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 2328258
Conc: 52.54 ng/ml



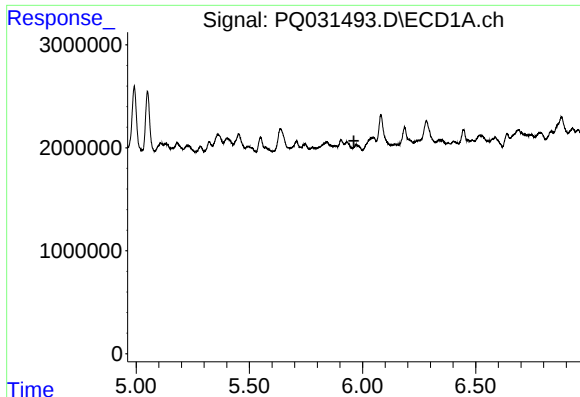
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

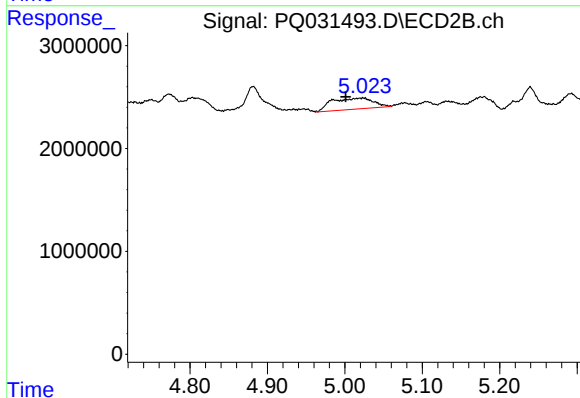
R.T.: 5.024 min
Delta R.T.: 0.043 min
Response: 4032182
Conc: 64.73 ng/ml



#5 AR-1016-3

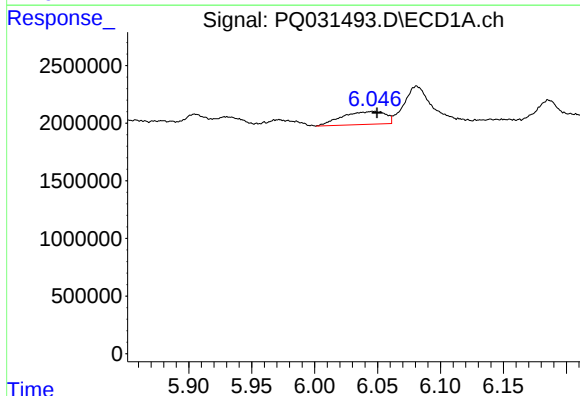
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



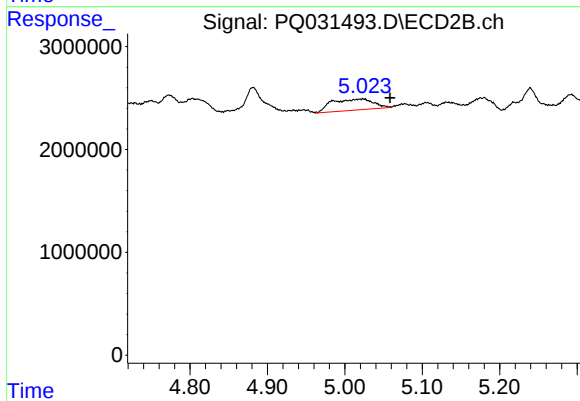
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.023 min
Response: 4032182
Conc: 45.14 ng/ml



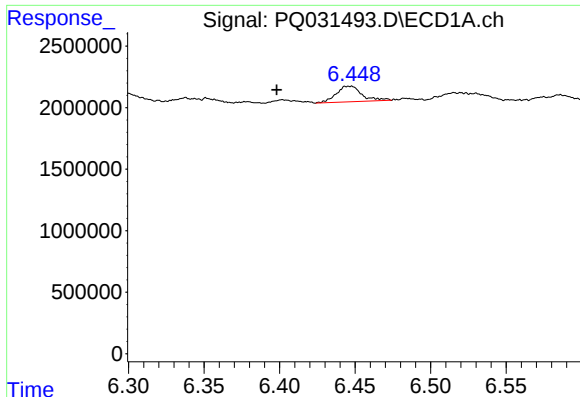
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2704002
Conc: 62.27 ng/ml



#6 AR-1016-4

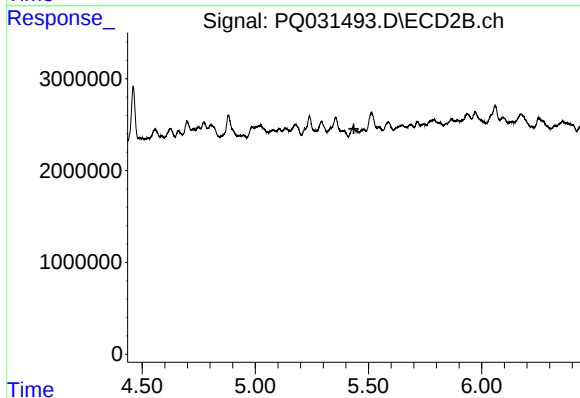
R.T.: 5.024 min
Delta R.T.: -0.034 min
Response: 4032182
Conc: 67.29 ng/ml



#7 AR-1016-5

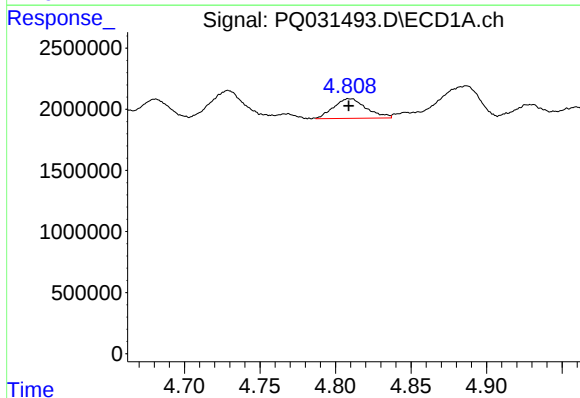
R.T.: 6.446 min
Delta R.T.: 0.048 min
Response: 1485034
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



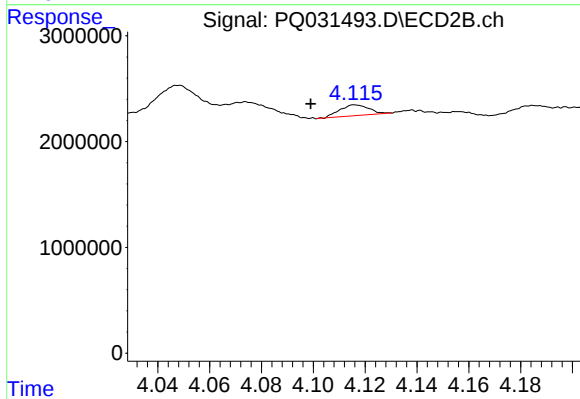
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



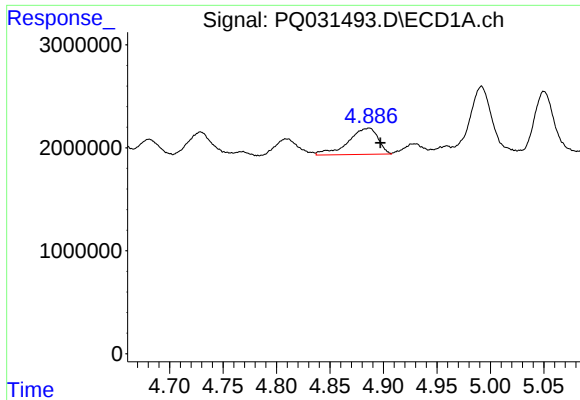
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2421769
Conc: 121.31 ng/ml



#8 AR-1221-1

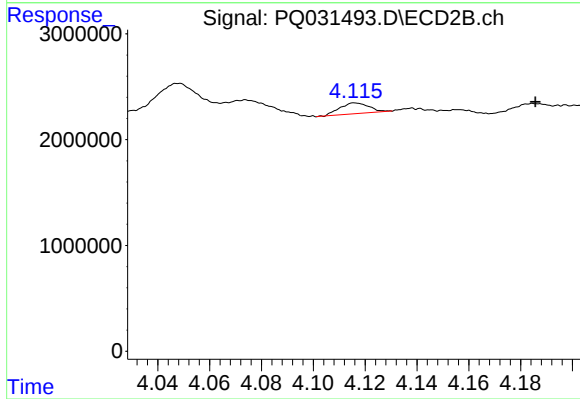
R.T.: 4.116 min
Delta R.T.: 0.017 min
Response: 790120
Conc: 49.22 ng/ml



#9 AR-1221-2

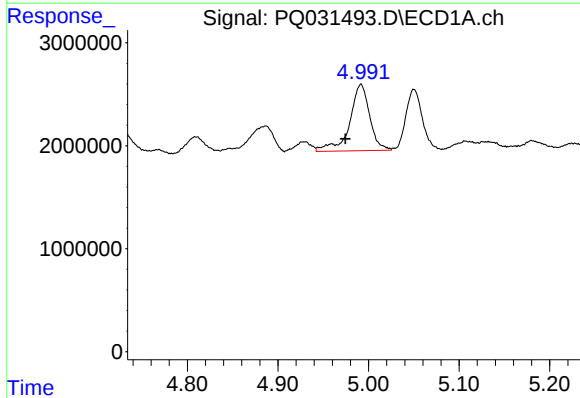
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 4952292
Conc: 318.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



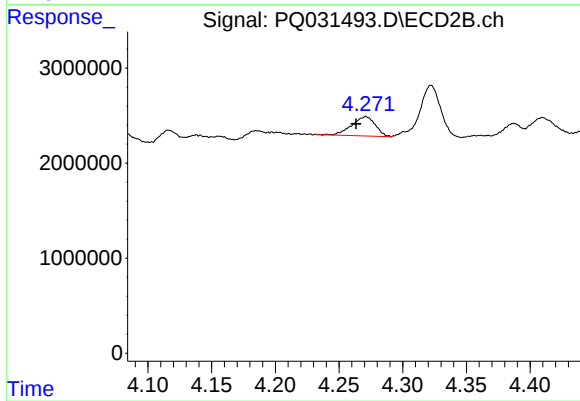
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: -0.069 min
Response: 790120
Conc: 59.51 ng/ml



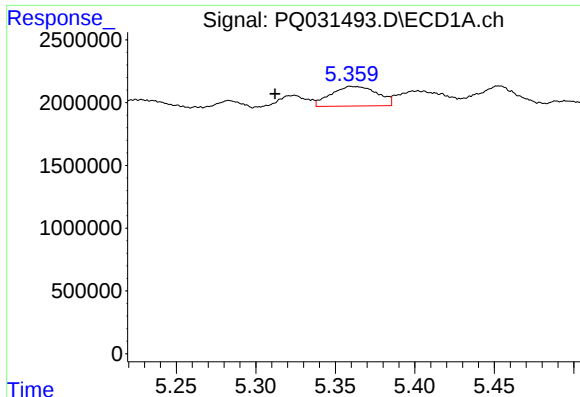
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 9897012
Conc: 207.12 ng/ml



#10 AR-1221-3

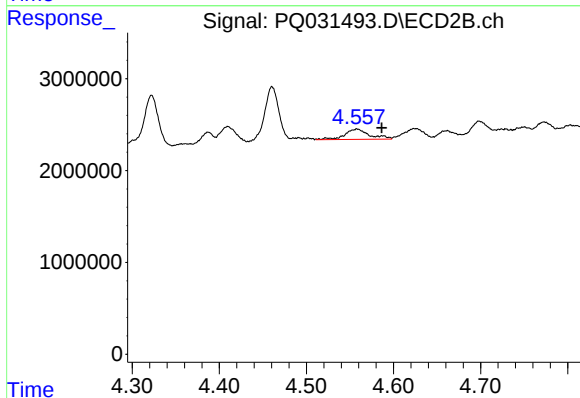
R.T.: 4.271 min
Delta R.T.: 0.008 min
Response: 2624452
Conc: 62.51 ng/ml



#11 AR-1232-1

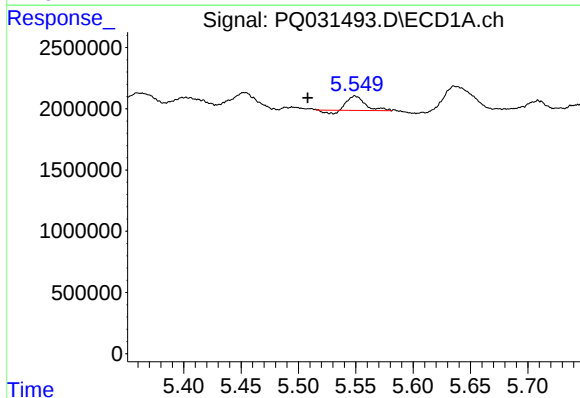
R.T.: 5.360 min
Delta R.T.: 0.048 min
Response: 3168635
Conc: 162.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



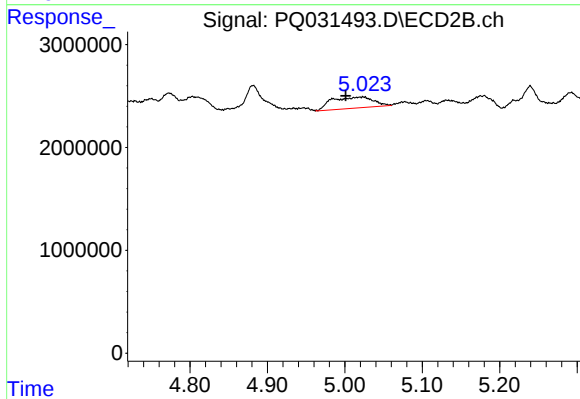
#11 AR-1232-1

R.T.: 4.558 min
Delta R.T.: -0.028 min
Response: 2231315
Conc: 233.27 ng/ml



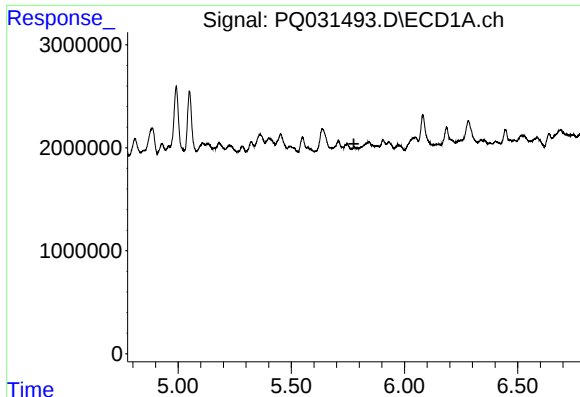
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.041 min
Response: 1139890
Conc: 62.24 ng/ml



#12 AR-1232-2

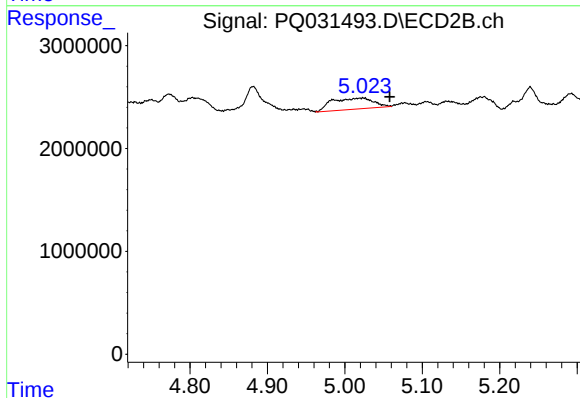
R.T.: 5.024 min
Delta R.T.: 0.023 min
Response: 4032182
Conc: 121.11 ng/ml



#13 AR-1232-3

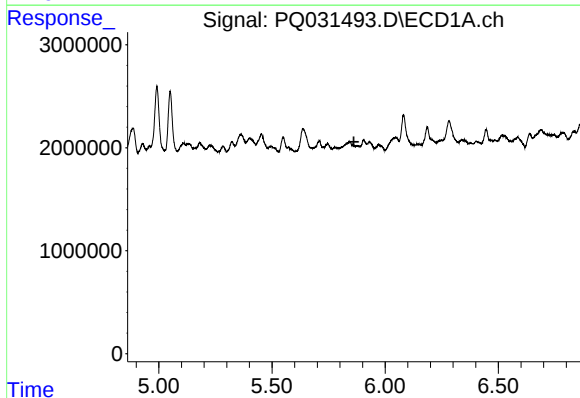
R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



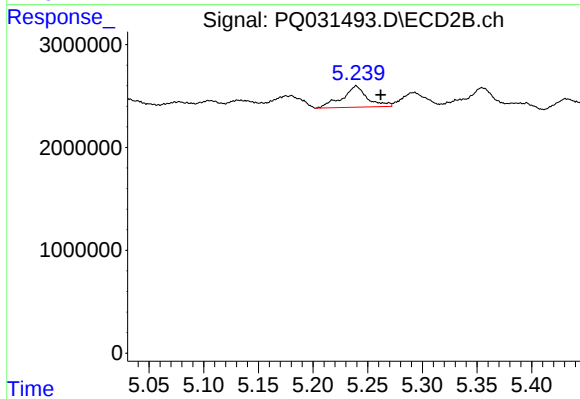
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: -0.034 min
Response: 4032182
Conc: 174.26 ng/ml



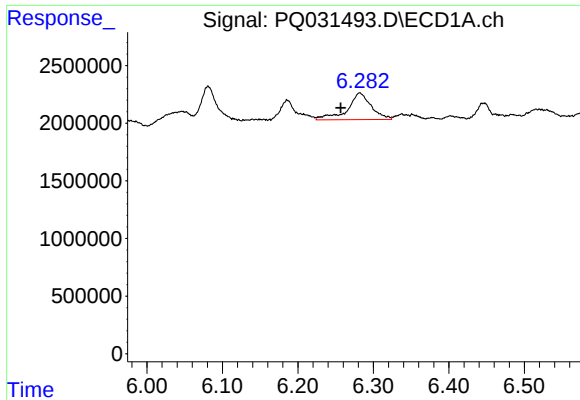
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

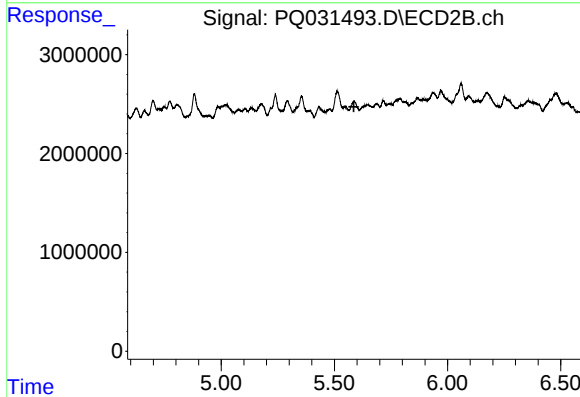
R.T.: 5.239 min
Delta R.T.: -0.022 min
Response: 3281628
Conc: 203.77 ng/ml



#15 AR-1232-5

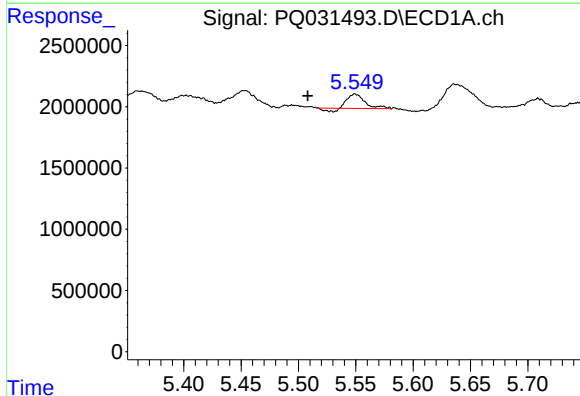
R.T.: 6.282 min
Delta R.T.: 0.025 min
Response: 5030811
Conc: 276.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



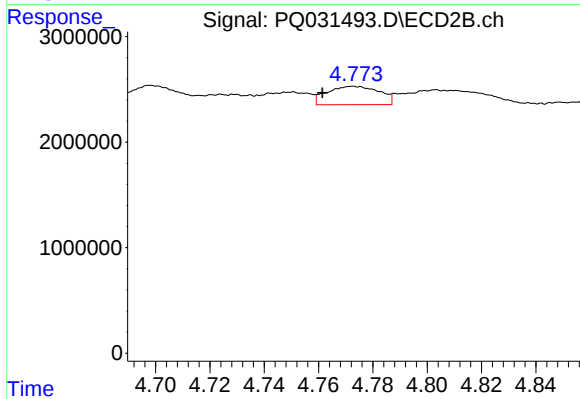
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



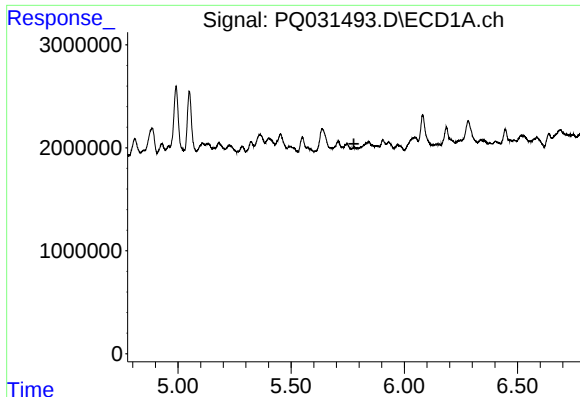
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.041 min
Response: 1139890
Conc: 33.20 ng/ml



#16 AR-1242-1

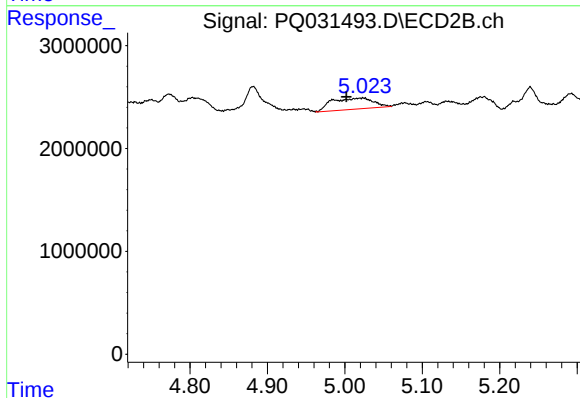
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 2328258
Conc: 77.47 ng/ml



#17 AR-1242-2

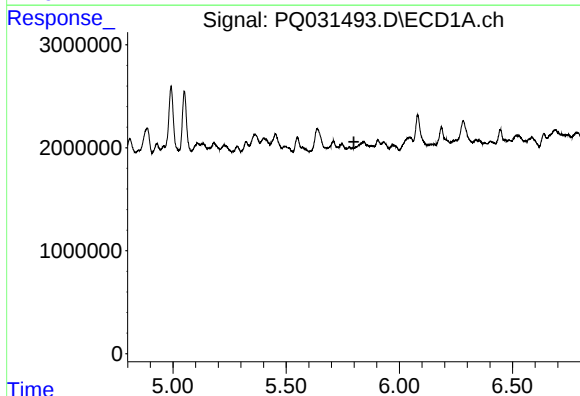
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



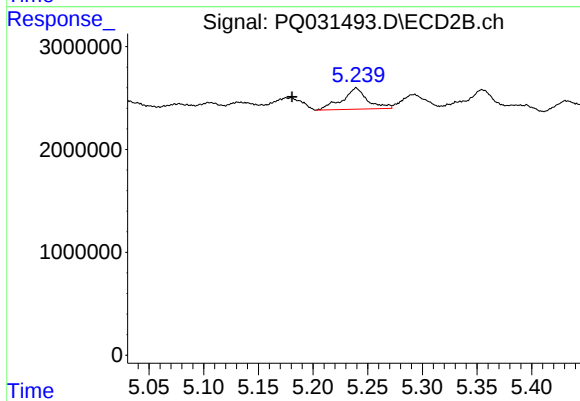
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: 0.022 min
Response: 4032182
Conc: 67.65 ng/ml



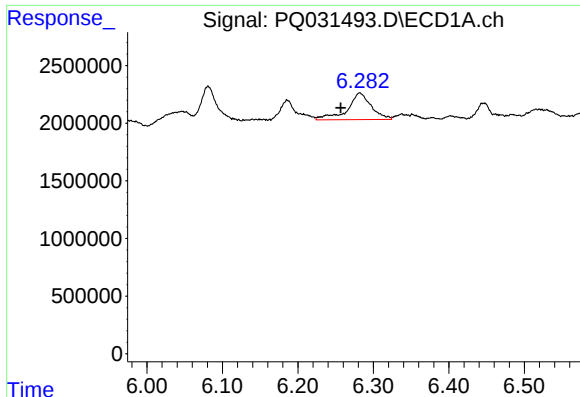
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

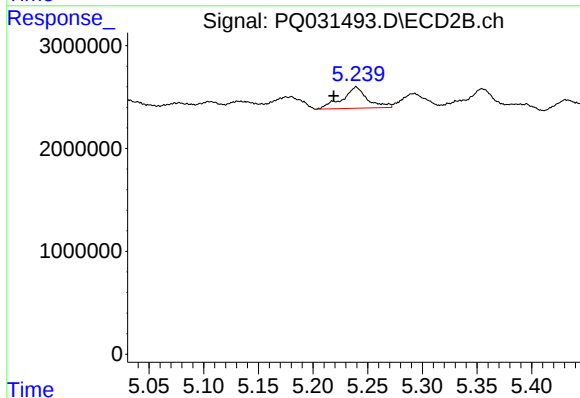
R.T.: 5.239 min
Delta R.T.: 0.059 min
Response: 3281628
Conc: 103.43 ng/ml



#19 AR-1242-4

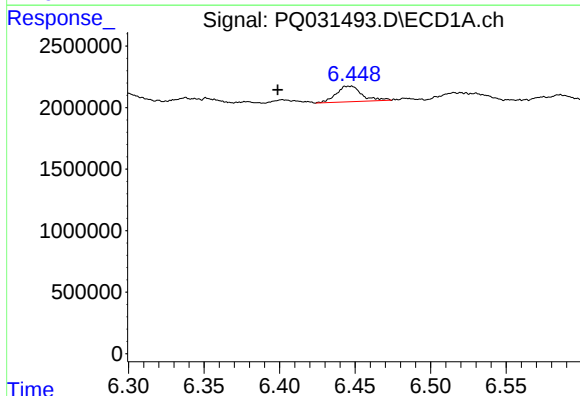
R.T.: 6.282 min
Delta R.T.: 0.025 min
Response: 5030811
Conc: 140.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



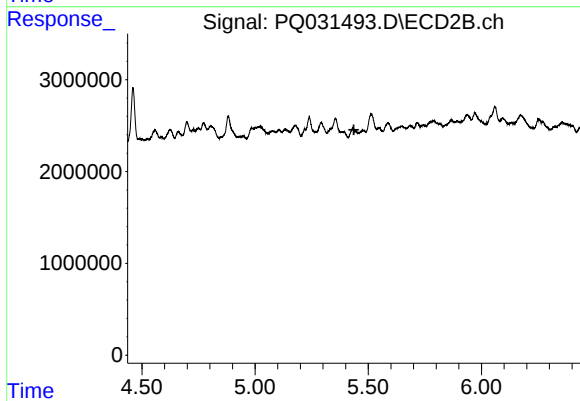
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 3281628
Conc: 132.39 ng/ml



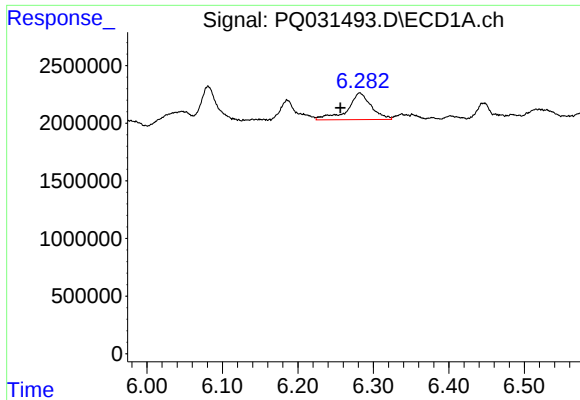
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.047 min
Response: 1485034
Conc: 38.13 ng/ml



#20 AR-1242-5

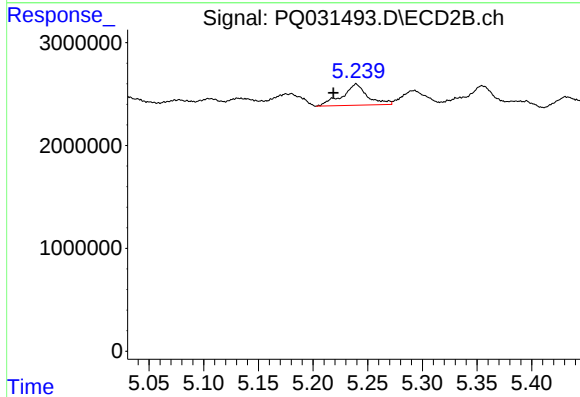
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#21 AR-1248-1

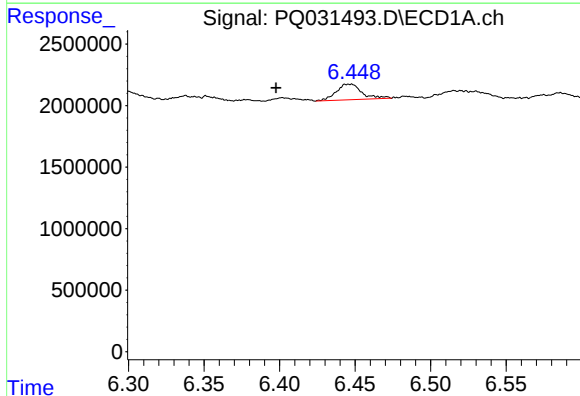
R.T.: 6.282 min
Delta R.T.: 0.026 min
Response: 5030811
Conc: 80.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



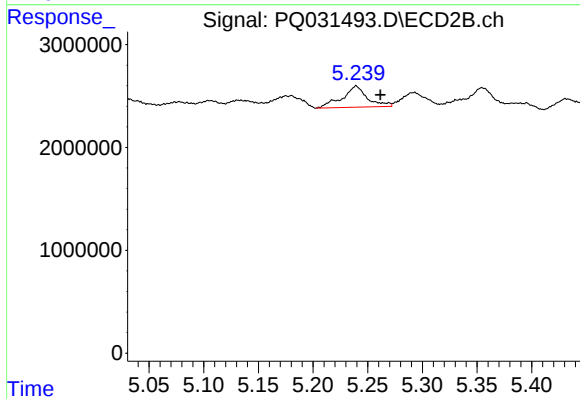
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 3281628
Conc: 68.62 ng/ml



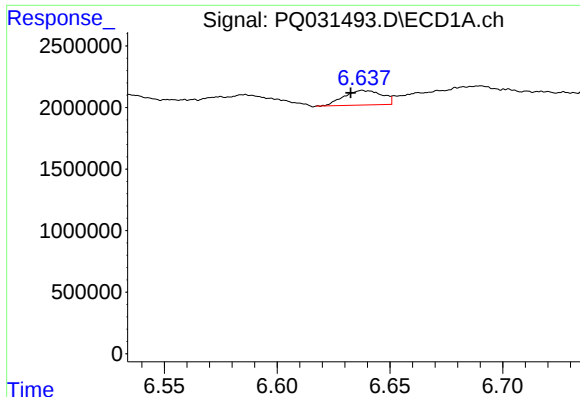
#22 AR-1248-2

R.T.: 6.446 min
Delta R.T.: 0.048 min
Response: 1485034
Conc: 28.38 ng/ml



#22 AR-1248-2

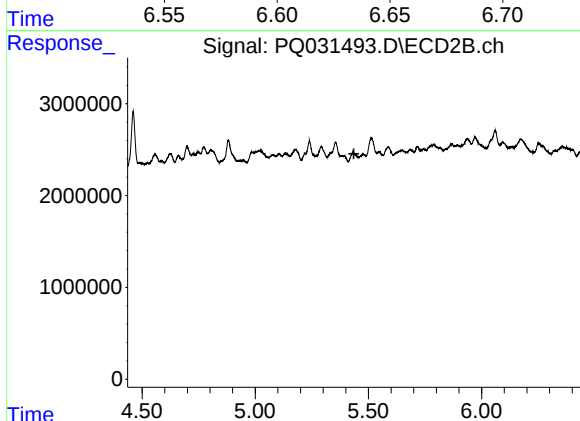
R.T.: 5.239 min
Delta R.T.: -0.022 min
Response: 3281628
Conc: 67.23 ng/ml



#23 AR-1248-3

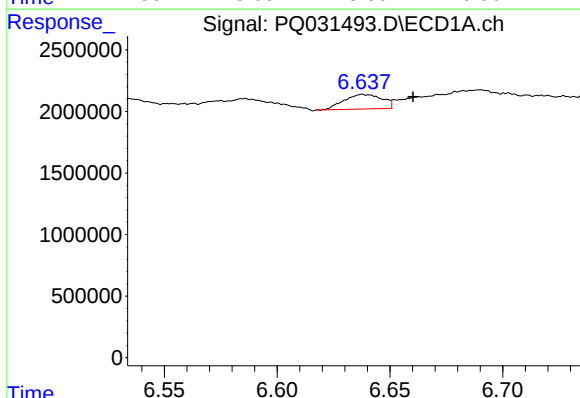
R.T.: 6.638 min
Delta R.T.: 0.006 min
Response: 1391556
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



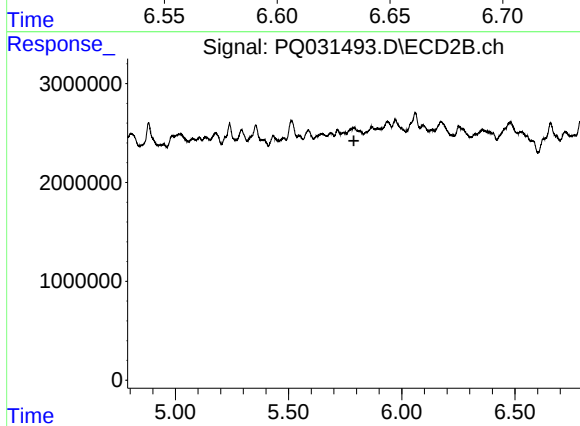
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



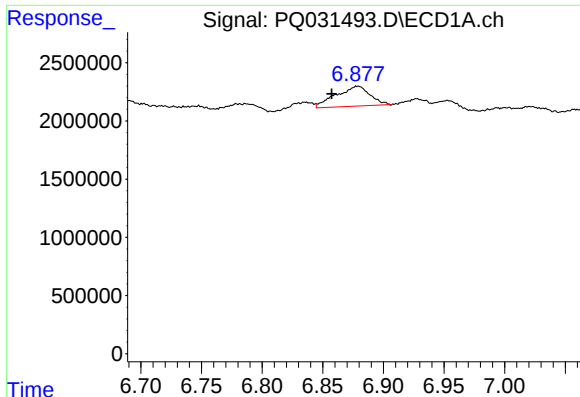
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 1391556
Conc: 19.31 ng/ml



#24 AR-1248-4

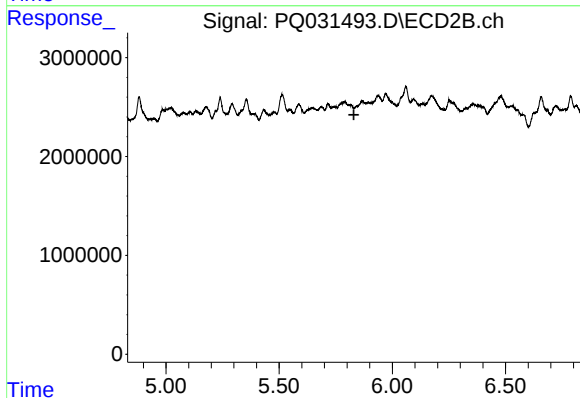
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#25 AR-1248-5

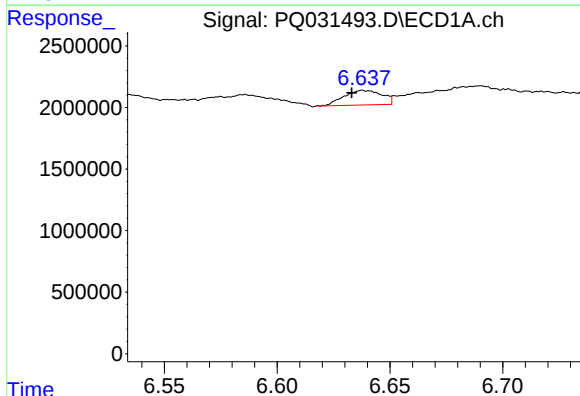
R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 3317004
Conc: 46.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



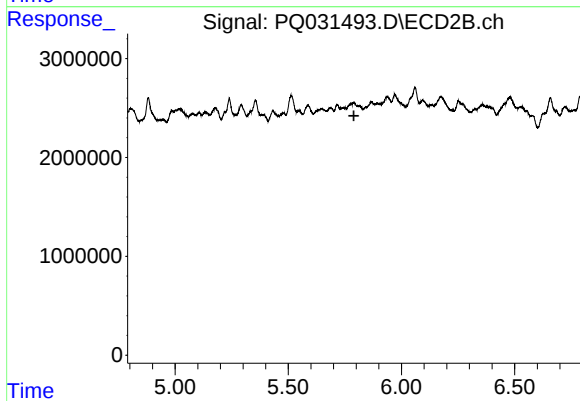
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



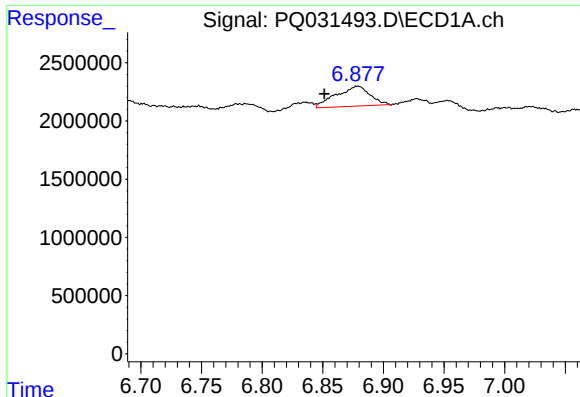
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 1391556
Conc: 16.55 ng/ml



#26 AR-1254-1

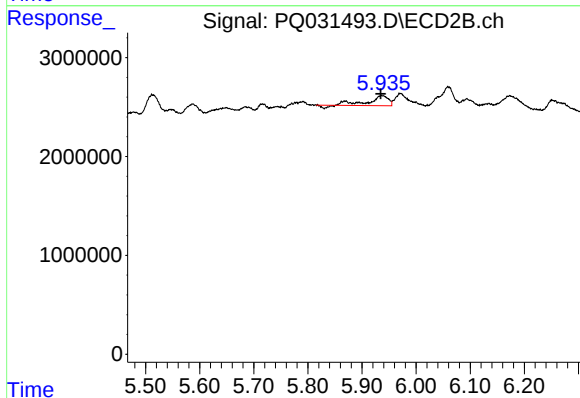
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#27 AR-1254-2

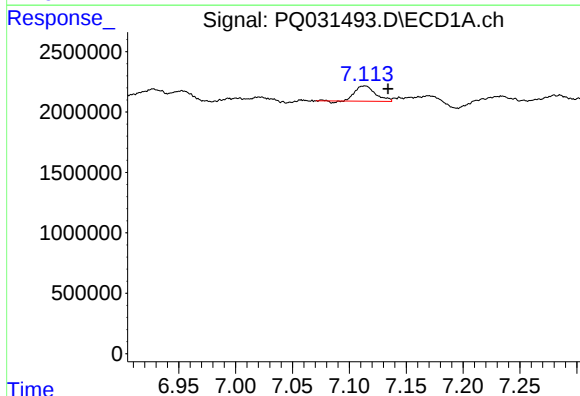
R.T.: 6.879 min
Delta R.T.: 0.027 min
Response: 3317004
Conc: 25.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



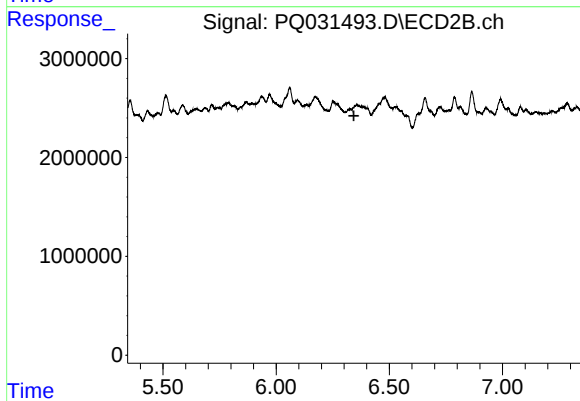
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2461334
Conc: 26.19 ng/ml



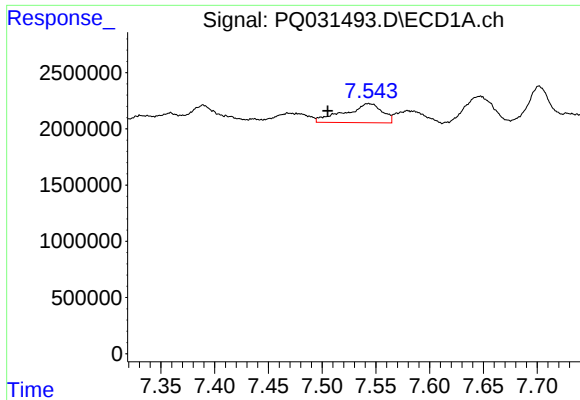
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.021 min
Response: 1557117
Conc: 19.30 ng/ml



#28 AR-1254-3

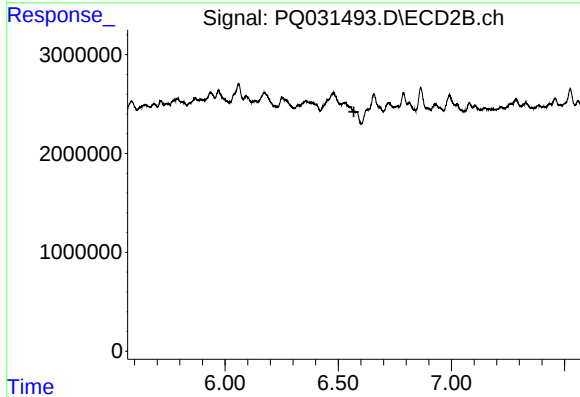
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#29 AR-1254-4

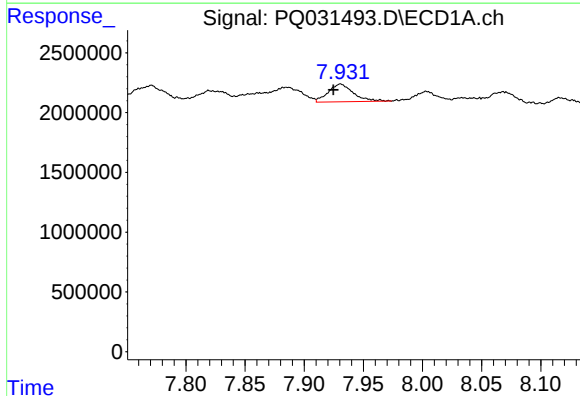
R.T.: 7.543 min
Delta R.T.: 0.038 min
Response: 4118182
Conc: 38.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



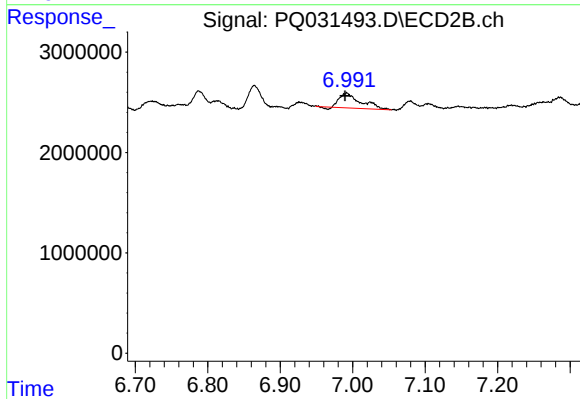
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



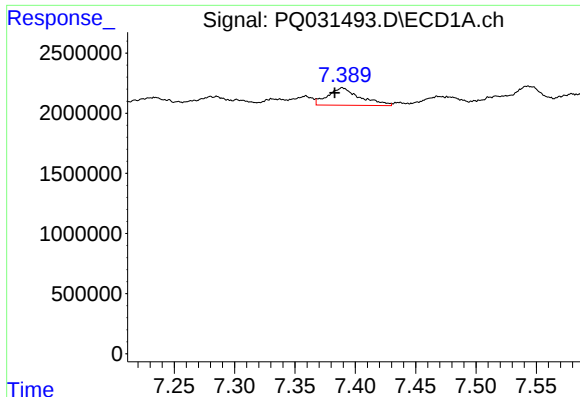
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 2194186
Conc: 19.25 ng/ml



#30 AR-1254-5

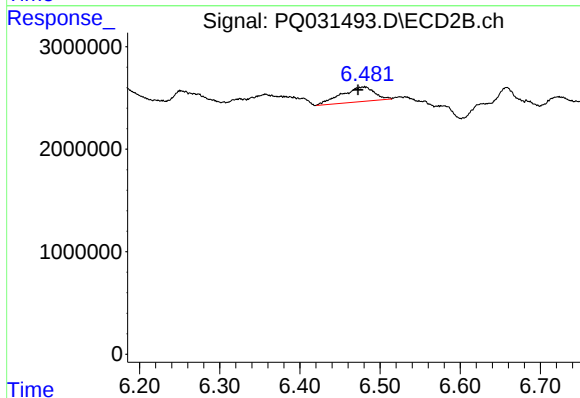
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 2947474
Conc: 21.19 ng/ml



#31 AR-1260-1

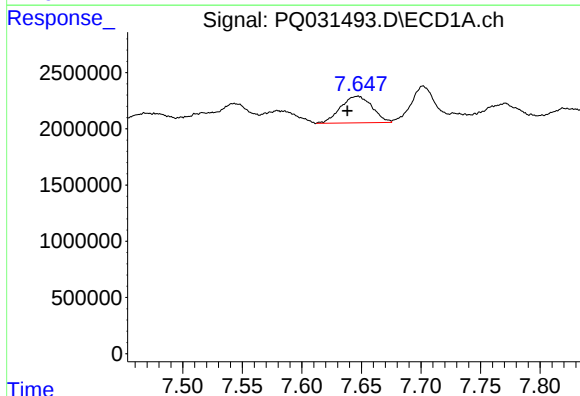
R.T.: 7.389 min
Delta R.T.: 0.006 min
Response: 2665204
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



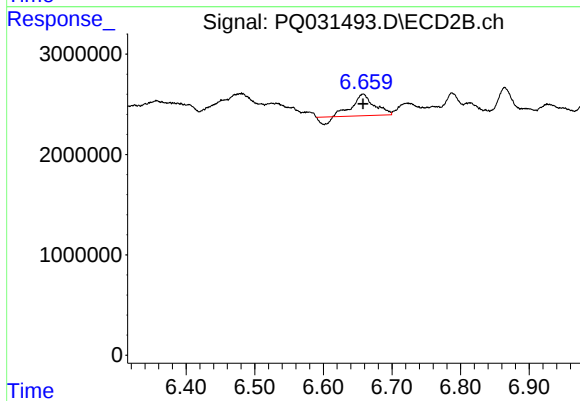
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 4103998
Conc: 37.86 ng/ml



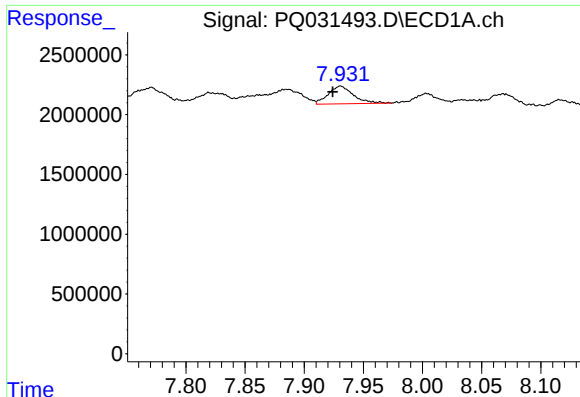
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.009 min
Response: 4346217
Conc: 33.99 ng/ml



#32 AR-1260-2

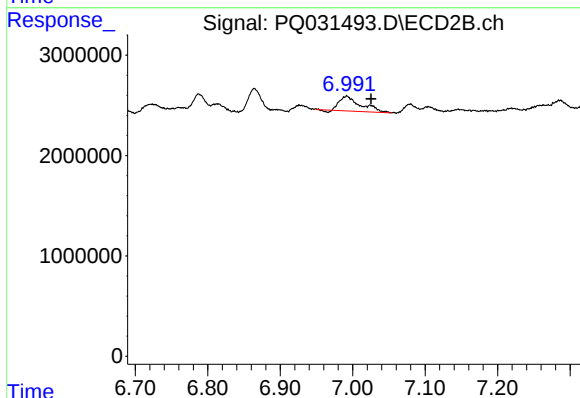
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 4344084
Conc: 33.28 ng/ml



#33 AR-1260-3

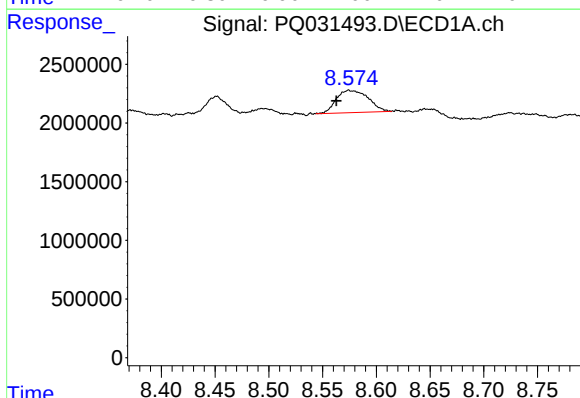
R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 2194186
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



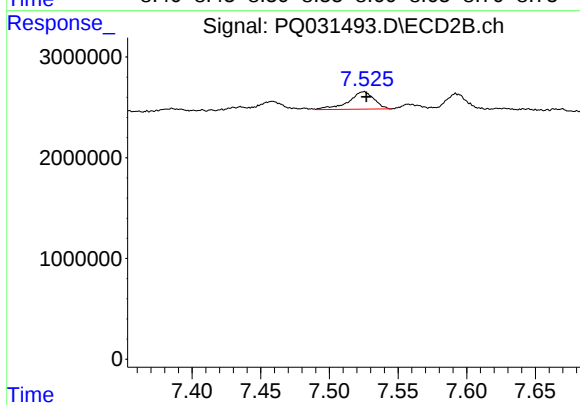
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 2947474
Conc: 27.73 ng/ml



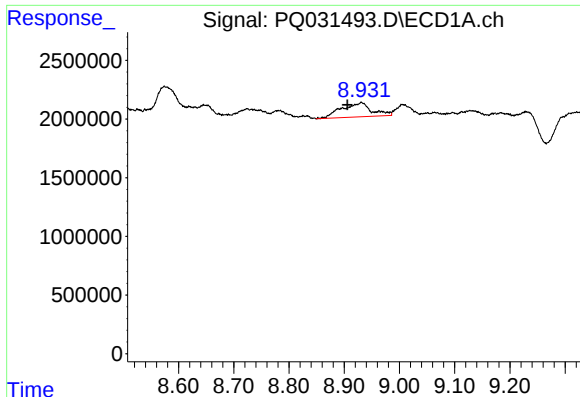
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 3919107
Conc: 18.43 ng/ml



#34 AR-1260-4

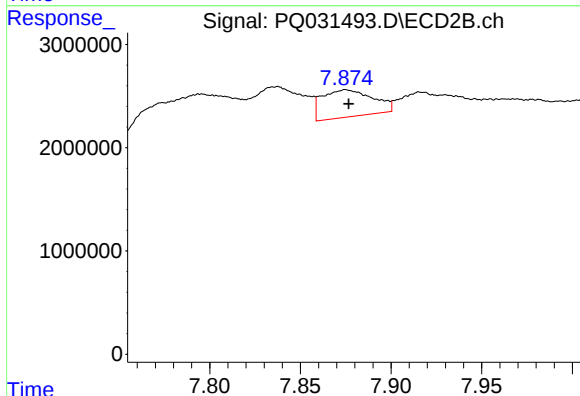
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 2243556
Conc: 9.32 ng/ml



#35 AR-1260-5

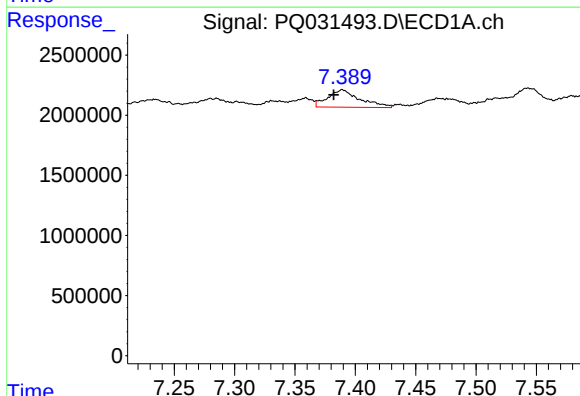
R.T.: 8.931 min
Delta R.T.: 0.025 min
Response: 4596067
Conc: 34.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



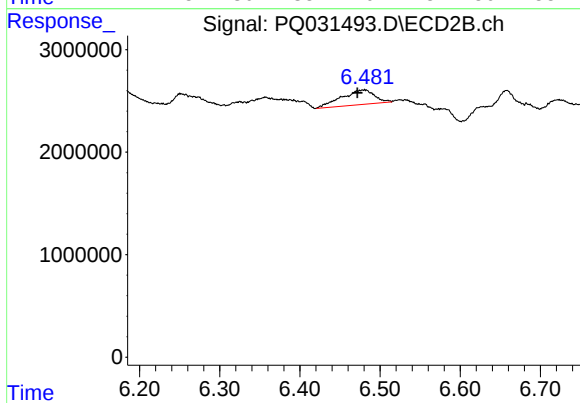
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 5138947
Conc: 29.60 ng/ml



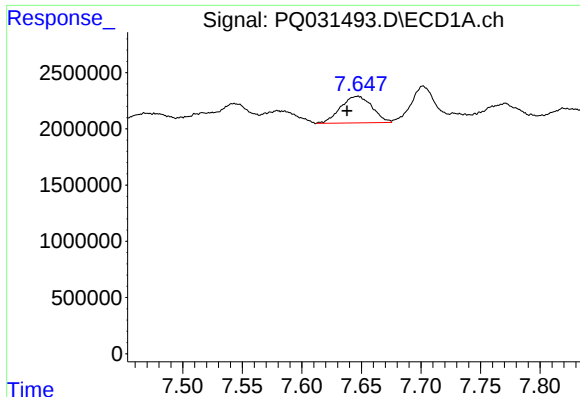
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 2665204
Conc: 30.29 ng/ml



#36 AR-1262-1

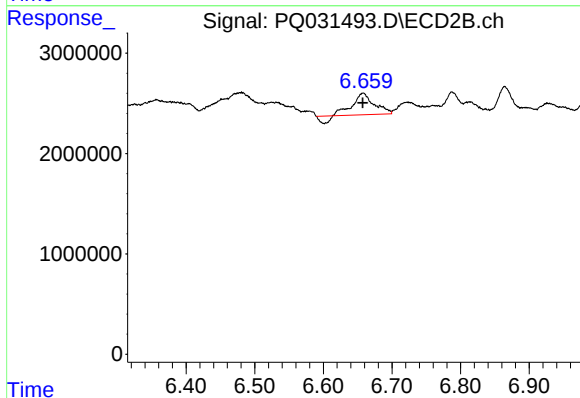
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 4103998
Conc: 47.25 ng/ml



#37 AR-1262-2

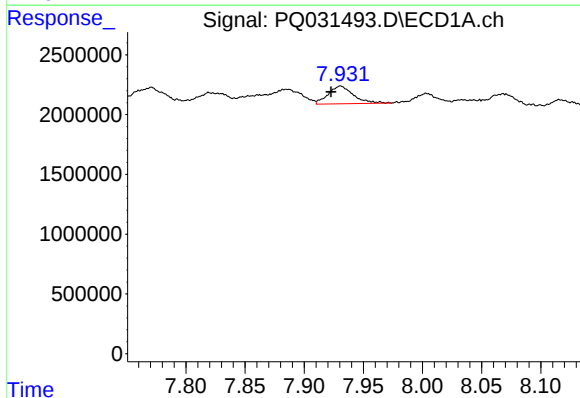
R.T.: 7.647 min
Delta R.T.: 0.009 min
Response: 4346217
Conc: 42.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



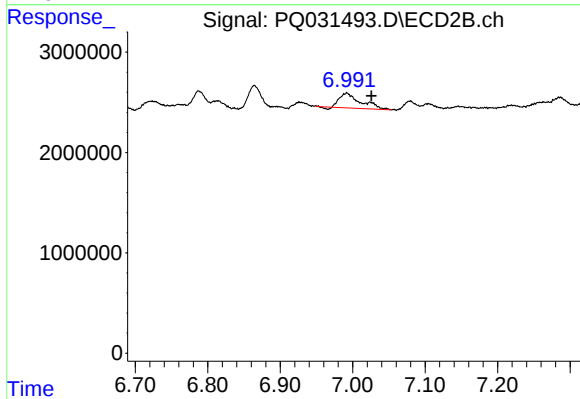
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 4344084
Conc: 41.48 ng/ml



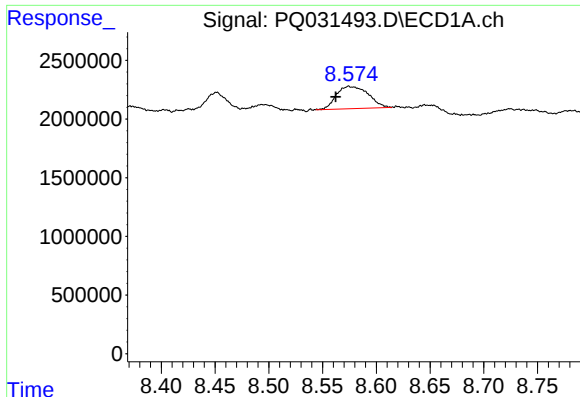
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: 0.008 min
Response: 2194186
Conc: 22.10 ng/ml



#38 AR-1262-3

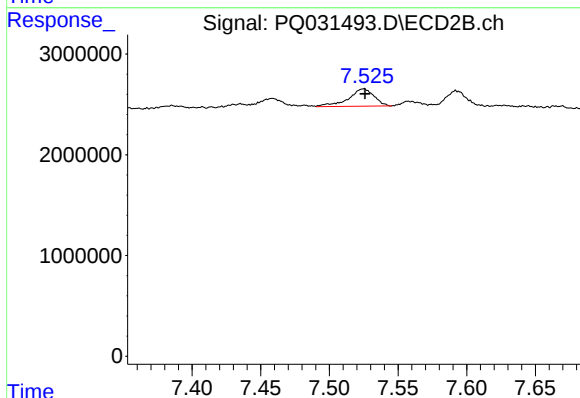
R.T.: 6.992 min
Delta R.T.: -0.034 min
Response: 2947474
Conc: 20.05 ng/ml



#40 AR-1262-5

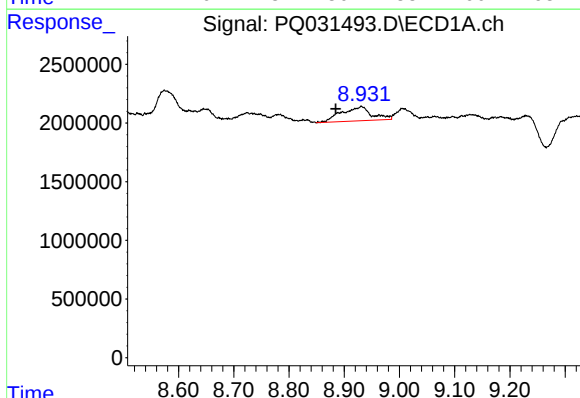
R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 3919107
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



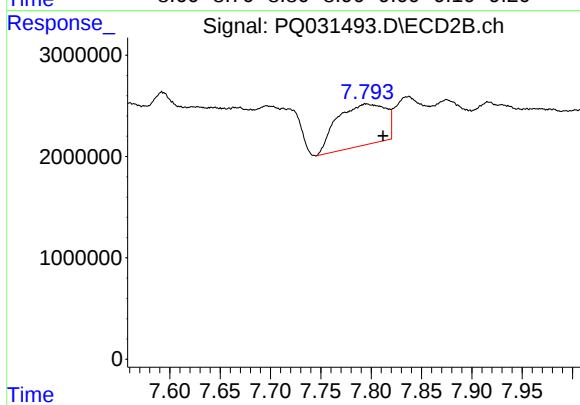
#40 AR-1262-5

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 2243556
Conc: 8.04 ng/ml



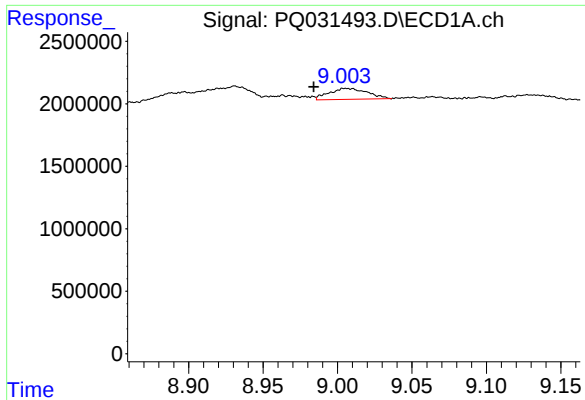
#41 AR-1268-1

R.T.: 8.931 min
Delta R.T.: 0.046 min
Response: 4596067
Conc: 18.68 ng/ml



#41 AR-1268-1

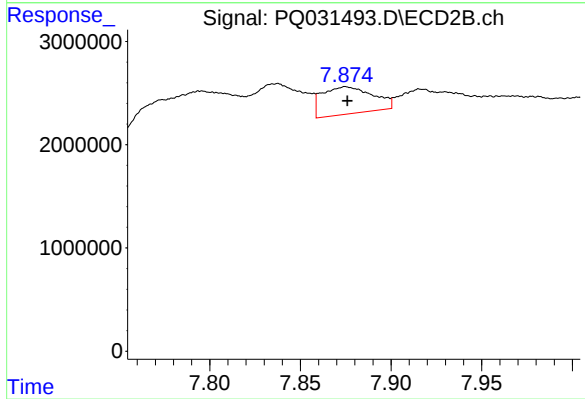
R.T.: 7.795 min
Delta R.T.: -0.016 min
Response: 13738227
Conc: 51.53 ng/ml



#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: 0.021 min
Response: 1578683
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 5138947
Conc: 21.25 ng/ml