

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 15:14
 Operator : SM\SJ
 Sample : J6435-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:58:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.437	3.745	78214619	47829994	19.990	21.406
2)	SA Decachlor...	10.147	8.727	57521248	26534462	19.515	15.013
Target Compounds							
3)	L1 AR-1016-1	5.624	4.844	5356587	4083992	41.866	52.967 #
4)	L1 AR-1016-2	5.624	4.844	5356587	4083992	27.929	36.091 #
5)	L1 AR-1016-3	5.715	0.000	4614004	0	40.315	N.D. #
6)	L1 AR-1016-4	5.832	0.000	3004340	0	31.549	N.D. #
7)	L1 AR-1016-5	6.016	5.327	3453974	10500799	37.941	171.056 #
8)	L2 AR-1221-1	4.626	3.964	-1716554	2435897	N.D.	119.388 #
9)	L2 AR-1221-2	4.745	4.046	9088117	13039105	356.721	882.170 #
10)	L2 AR-1221-3	4.822	4.148	4551091	2710503	54.687	55.794
11)	L3 AR-1232-1	4.822	4.148	4551091	2710503	62.586	61.558
12)	L3 AR-1232-2	5.299	4.844	2245216	4083992	58.260	83.241 #
13)	L3 AR-1232-3	5.624	0.000	5356587	0	65.508	N.D. #
14)	L3 AR-1232-4	5.832	0.000	3004340	0	75.029	N.D. #
15)	L3 AR-1232-5	5.832	5.327	3004340	10500799	94.868	420.413 #
16)	L4 AR-1242-1	5.624	4.844	5356587	4083992	55.521	69.018
17)	L4 AR-1242-2	5.624	4.844	5356587	4083992	36.920	47.428 #
18)	L4 AR-1242-3	5.715	0.000	4614004	0	53.331	N.D. #
19)	L4 AR-1242-4	5.832	0.000	3004340	0	43.428	N.D. #
20)	L4 AR-1242-5	0.000	5.688	0	9124152	N.D.	165.324 #
21)	L5 AR-1248-1	5.624	4.844	5356587	4083992	81.153	103.511 #
22)	L5 AR-1248-2	5.832	0.000	3004340	0	31.696	N.D. #
23)	L5 AR-1248-3	6.016	0.000	3453974	0	33.056	N.D. #
24)	L5 AR-1248-4	0.000	5.327	0	10500799	N.D.	151.691 #
25)	L5 AR-1248-5	0.000	5.688	0	9124152	N.D.	129.453 #
26)	L6 AR-1254-1	0.000	5.688	0	9124152	N.D.	68.403 #
28)	L6 AR-1254-3	7.073	6.190	1647707	1460022	6.417	7.563
29)	L6 AR-1254-4	7.322	6.431	2757282	7013961	15.207	58.283 #
30)	L6 AR-1254-5	7.743	6.810	13986544	19891969	71.305	122.140 #
31)	L7 AR-1260-1	7.202	6.311	7117976	6756400	38.600	53.713 #
32)	L7 AR-1260-2	7.460	6.493	38833276	5389065	178.721	35.686 #
33)	L7 AR-1260-3	7.820	6.697	16828834	68578584	125.624	490.778 #
34)	L7 AR-1260-4	8.083	7.106	245.2E6	7171182	1487.909	77.229 #
35)	L7 AR-1260-5	8.388	7.337	38375642	122.4E6	128.705	545.280 #
36)	L8 AR-1262-1	7.820	6.843	16828834	17082467	76.818	111.310 #
37)	L8 AR-1262-2	8.388	7.337	38375642	122.4E6	101.868	458.513 #
38)	L8 AR-1262-3	8.721	7.620	24286900	39955577	101.031	384.992 #
39)	L8 AR-1262-4	8.750	7.702	12826004	4156099	70.992	22.436 #
40)	L8 AR-1262-5	9.415	8.197	3673586	2732158	32.258	36.808
41)	L9 AR-1268-1	8.721	7.620	24286900	39955577	50.337	119.820 #
42)	L9 AR-1268-2	8.788	7.702	12092527	4156099	28.027	14.024 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.989	7.900	5761418	3576919	15.245	14.634
44) L9	AR-1268-4	9.415	8.197	3673586	2732158	26.797	29.287

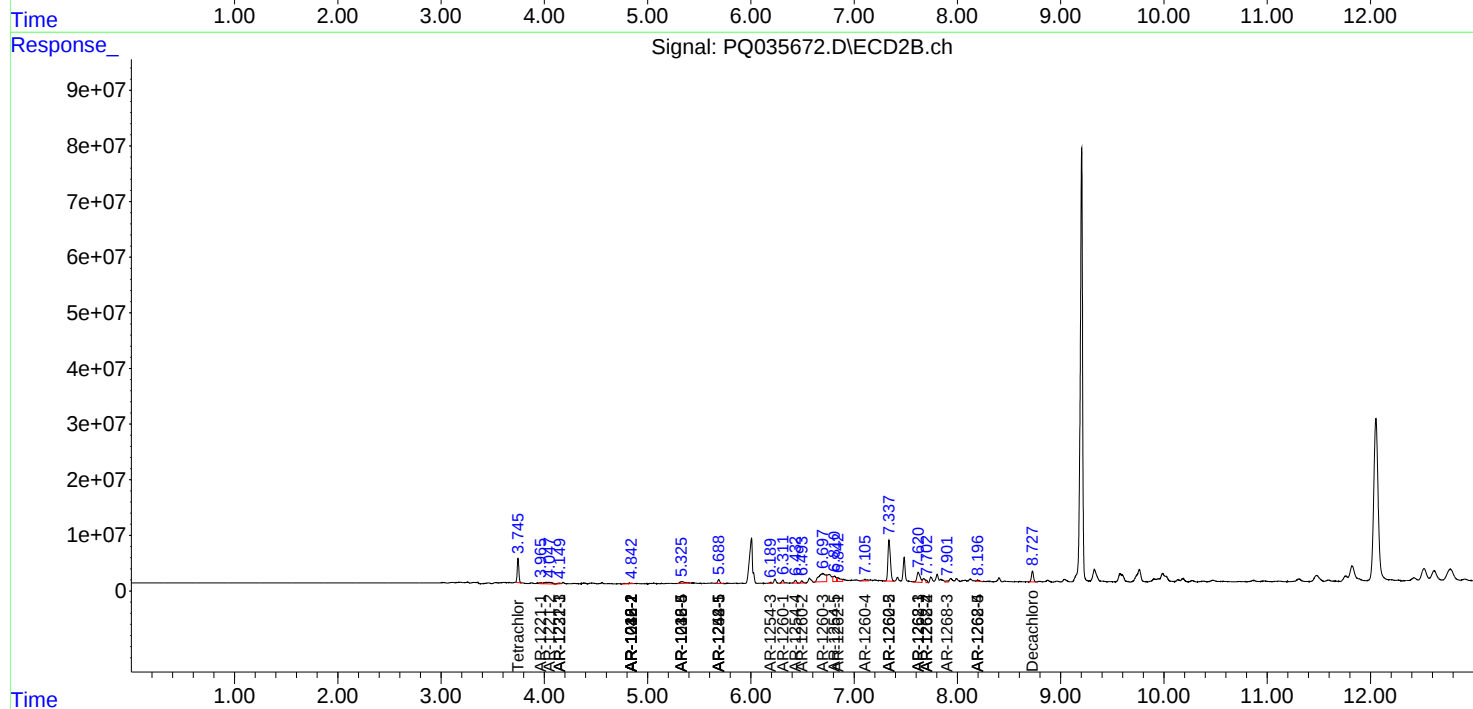
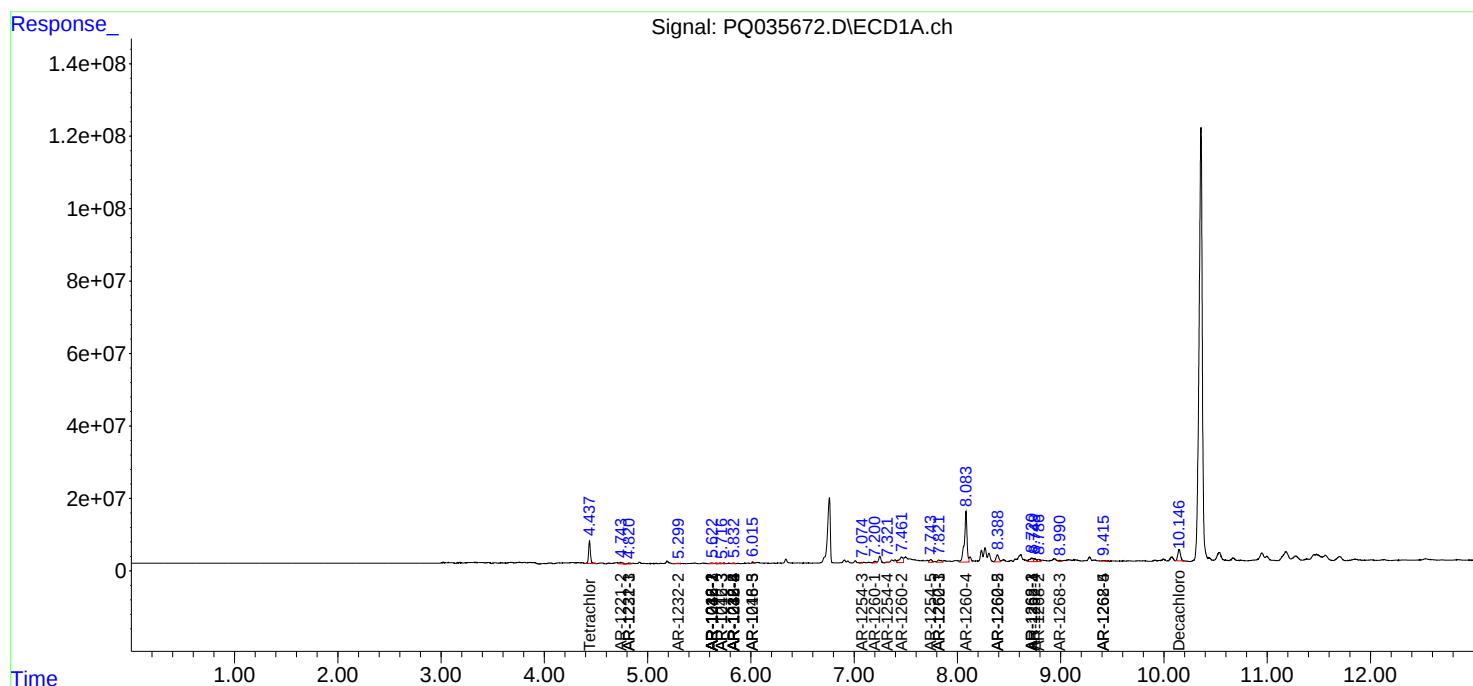
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

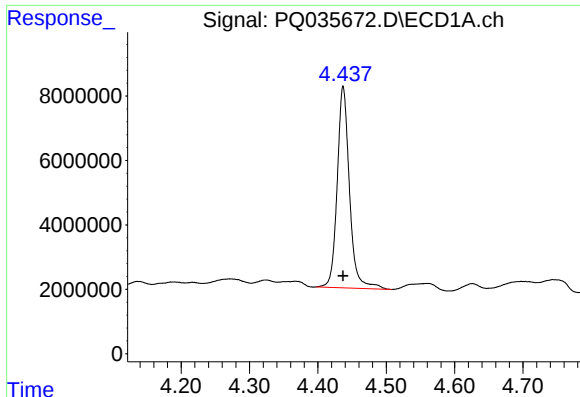
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

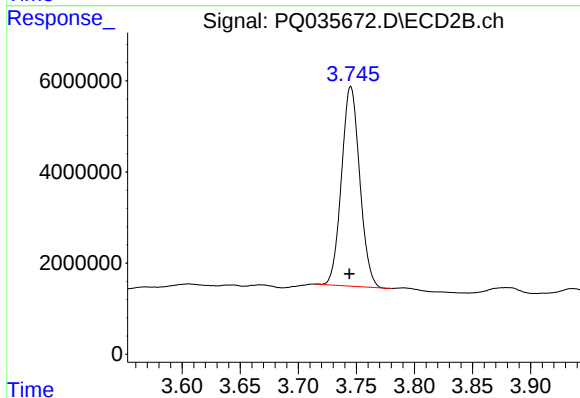




#1 Tetrachloro-m-xylene

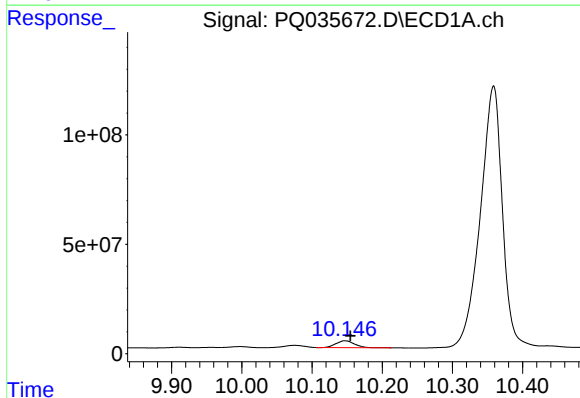
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 78214619
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



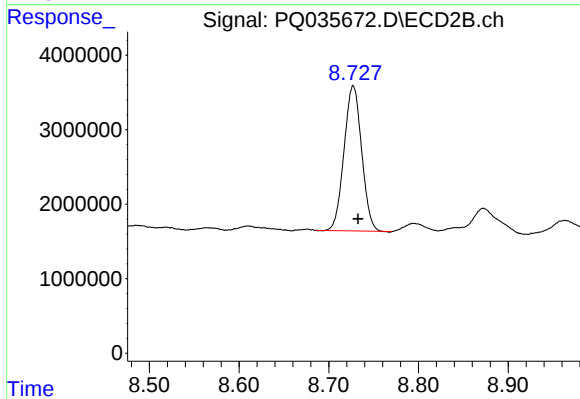
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.001 min
Response: 47829994
Conc: 21.41 ng/ml



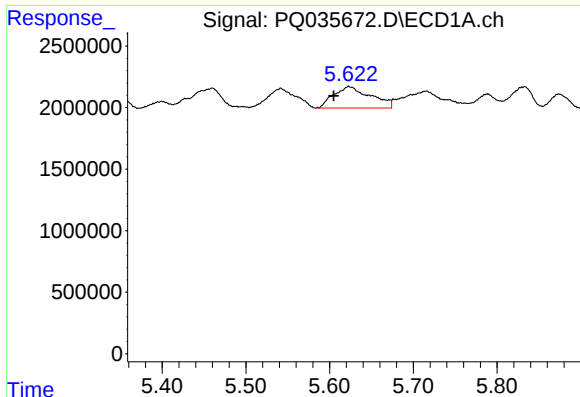
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 57521248
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

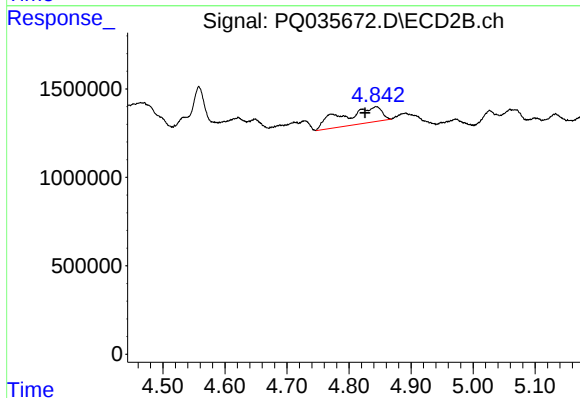
R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 26534462
Conc: 15.01 ng/ml



#3 AR-1016-1

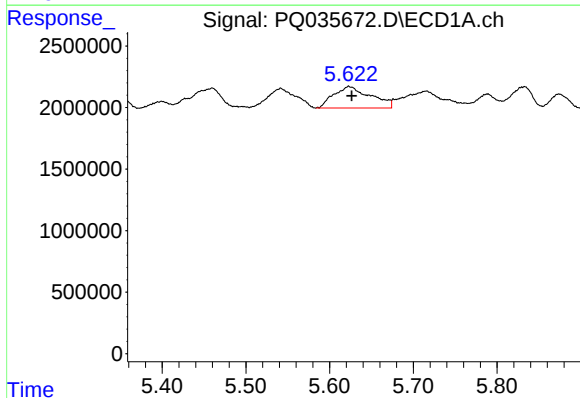
R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 5356587
Conc: 41.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



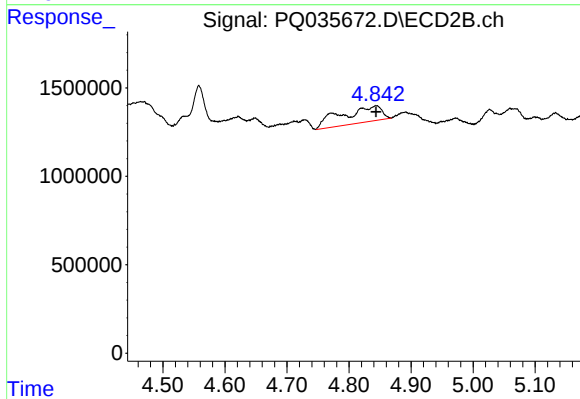
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 4083992
Conc: 52.97 ng/ml



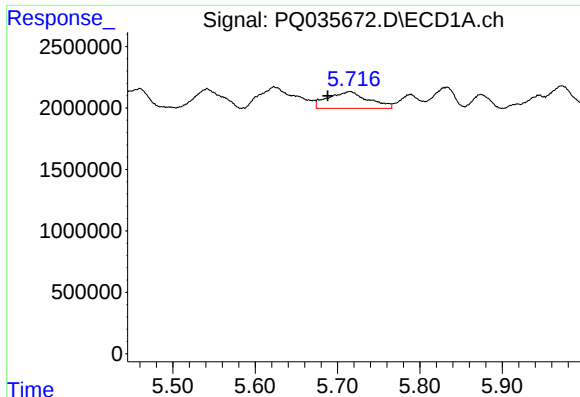
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 5356587
Conc: 27.93 ng/ml



#4 AR-1016-2

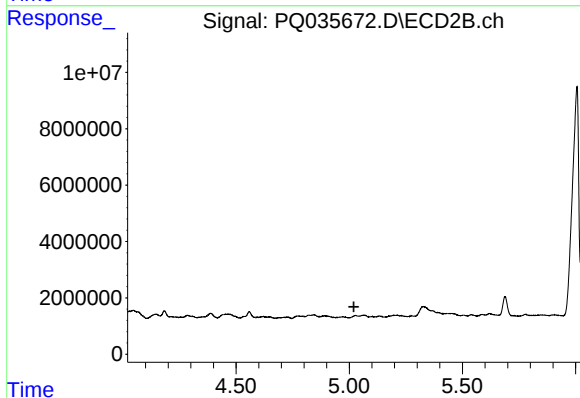
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4083992
Conc: 36.09 ng/ml



#5 AR-1016-3

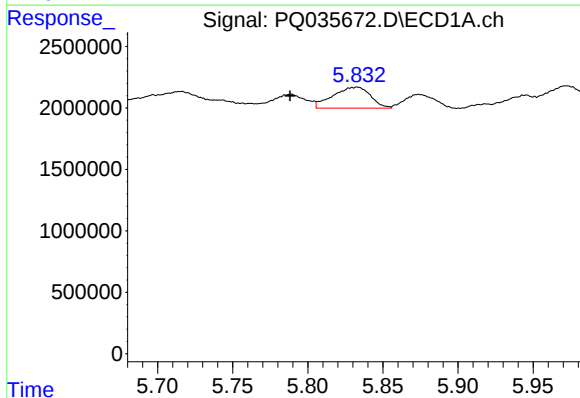
R.T.: 5.715 min
Delta R.T.: 0.027 min
Response: 4614004
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



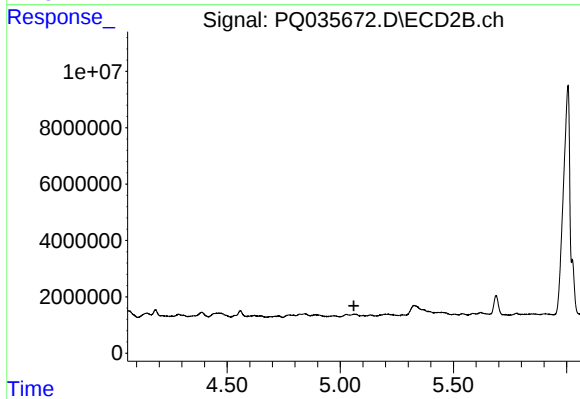
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



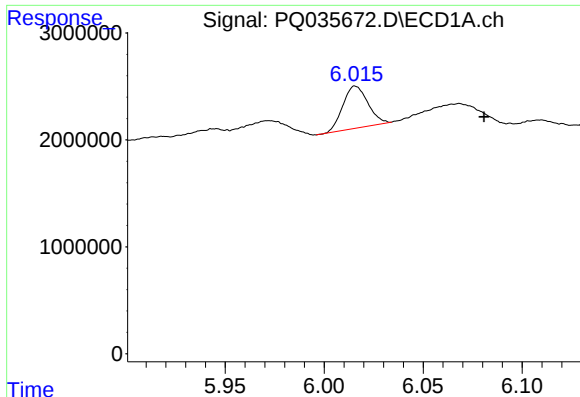
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.044 min
Response: 3004340
Conc: 31.55 ng/ml



#6 AR-1016-4

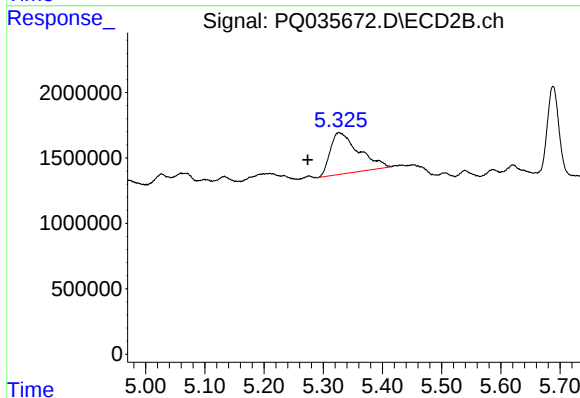
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

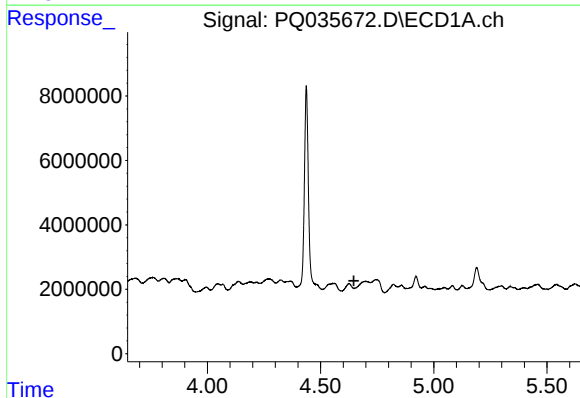
R.T.: 6.016 min
Delta R.T.: -0.065 min
Response: 3453974
Conc: 37.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



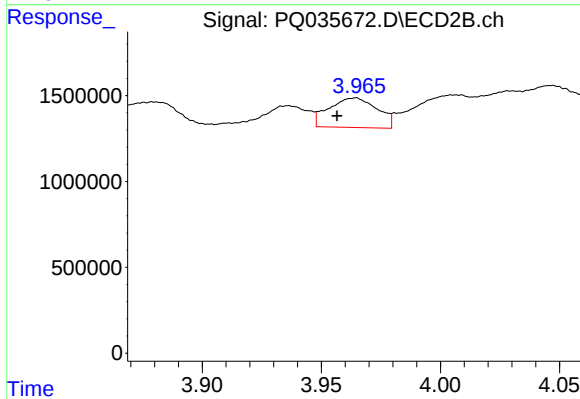
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: 0.053 min
Response: 10500799
Conc: 171.06 ng/ml



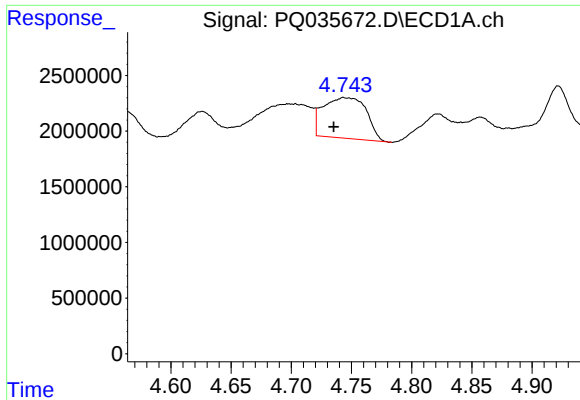
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: -1716554
Conc: N.D.



#8 AR-1221-1

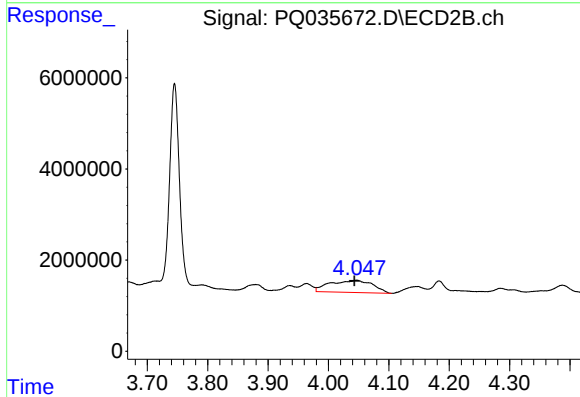
R.T.: 3.964 min
Delta R.T.: 0.008 min
Response: 2435897
Conc: 119.39 ng/ml



#9 AR-1221-2

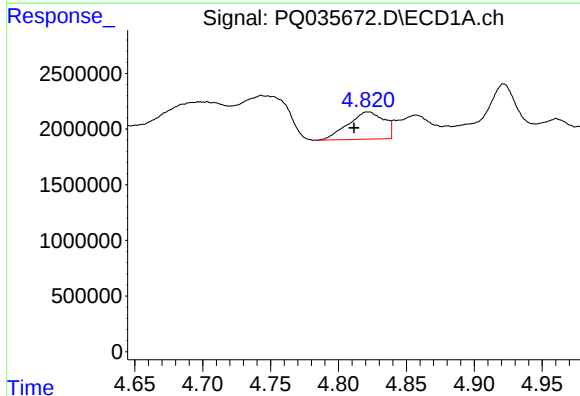
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 9088117
Conc: 356.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



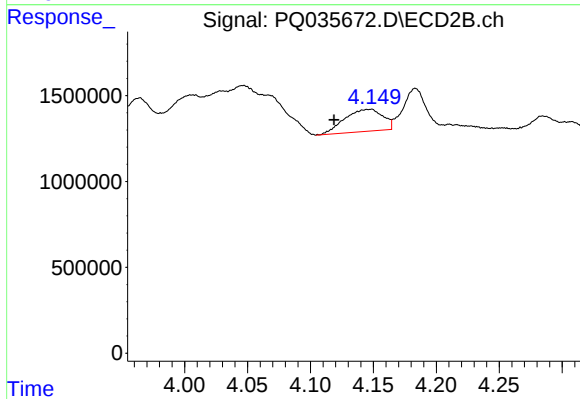
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 13039105
Conc: 882.17 ng/ml



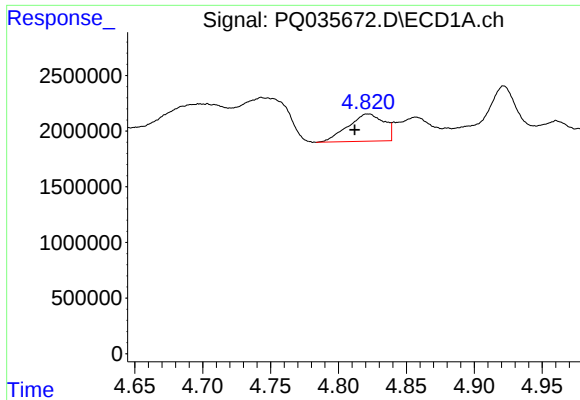
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 4551091
Conc: 54.69 ng/ml



#10 AR-1221-3

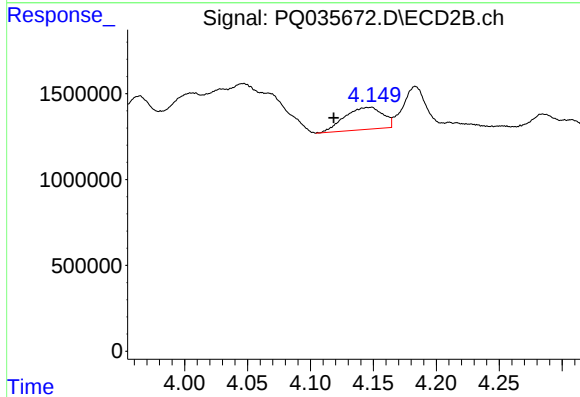
R.T.: 4.148 min
Delta R.T.: 0.029 min
Response: 2710503
Conc: 55.79 ng/ml



#11 AR-1232-1

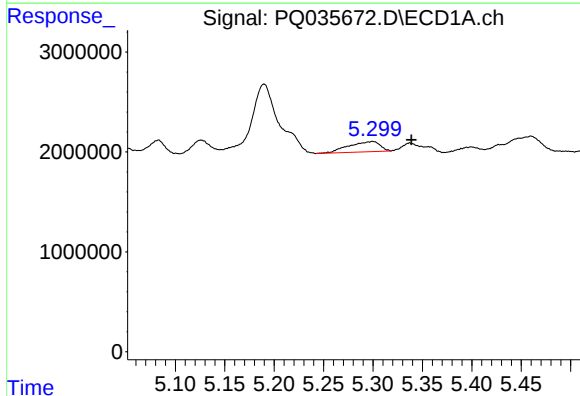
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 4551091
Conc: 62.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



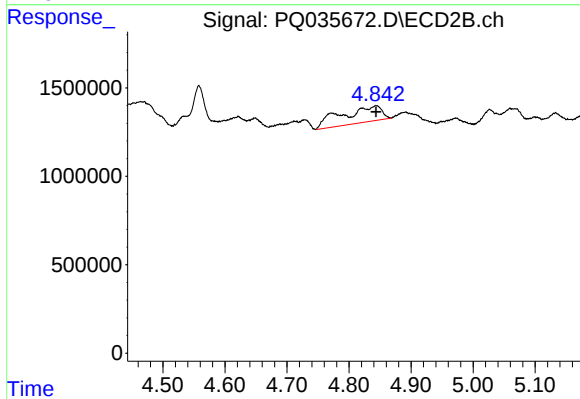
#11 AR-1232-1

R.T.: 4.148 min
Delta R.T.: 0.029 min
Response: 2710503
Conc: 61.56 ng/ml



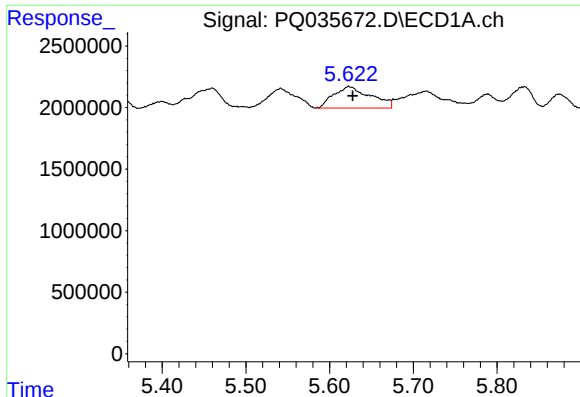
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.040 min
Response: 2245216
Conc: 58.26 ng/ml



#12 AR-1232-2

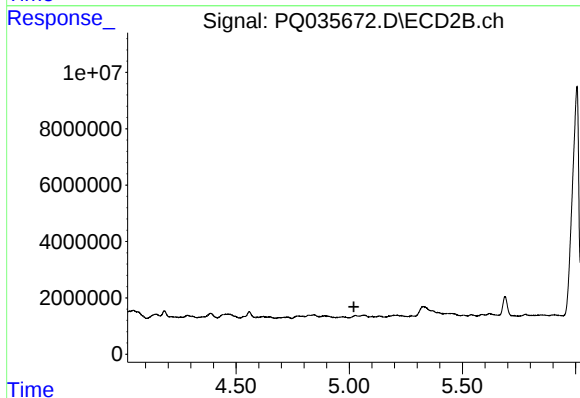
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4083992
Conc: 83.24 ng/ml



#13 AR-1232-3

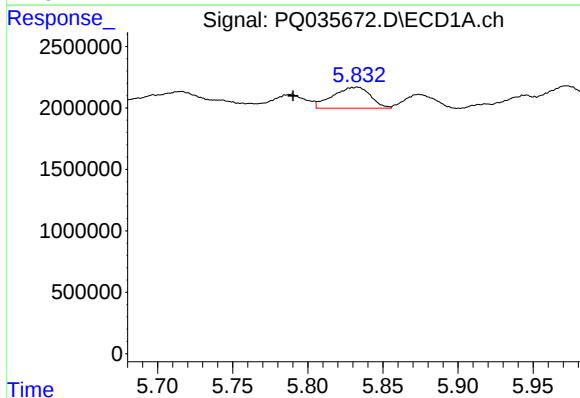
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 5356587
Conc: 65.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



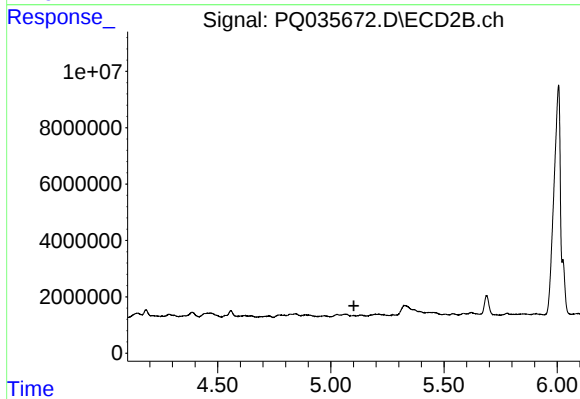
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



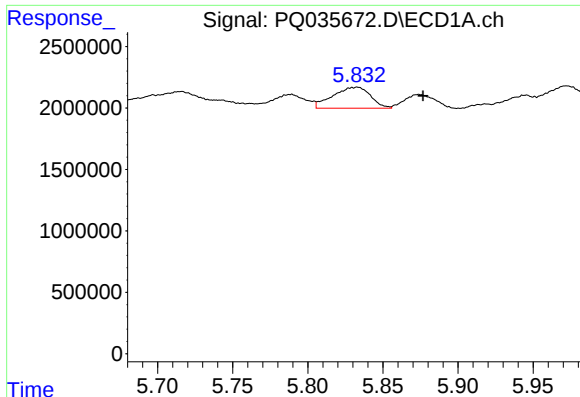
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.042 min
Response: 3004340
Conc: 75.03 ng/ml



#14 AR-1232-4

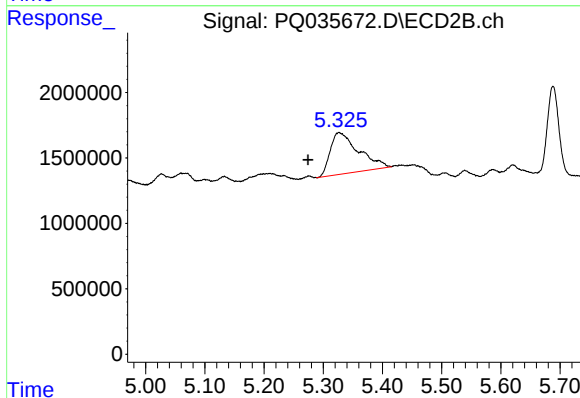
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

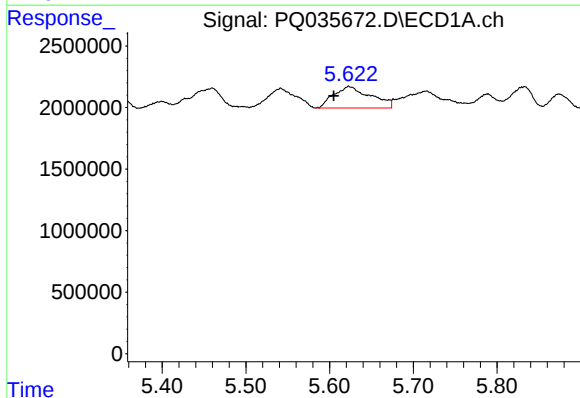
R.T.: 5.832 min
Delta R.T.: -0.045 min
Response: 3004340
Conc: 94.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



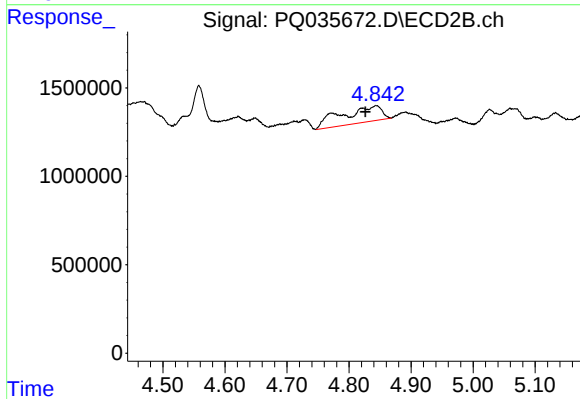
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: 0.052 min
Response: 10500799
Conc: 420.41 ng/ml



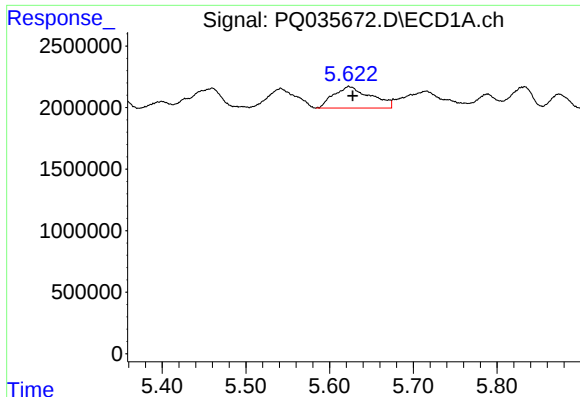
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 5356587
Conc: 55.52 ng/ml



#16 AR-1242-1

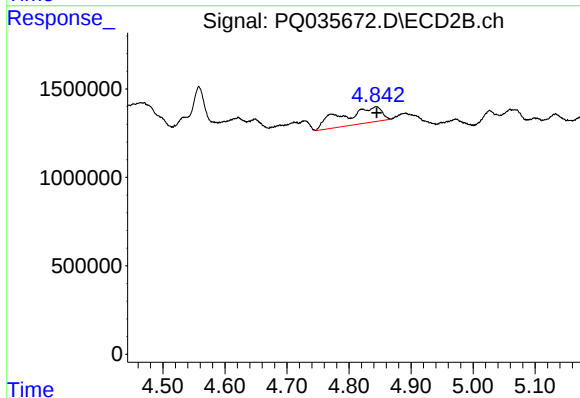
R.T.: 4.844 min
Delta R.T.: 0.017 min
Response: 4083992
Conc: 69.02 ng/ml



#17 AR-1242-2

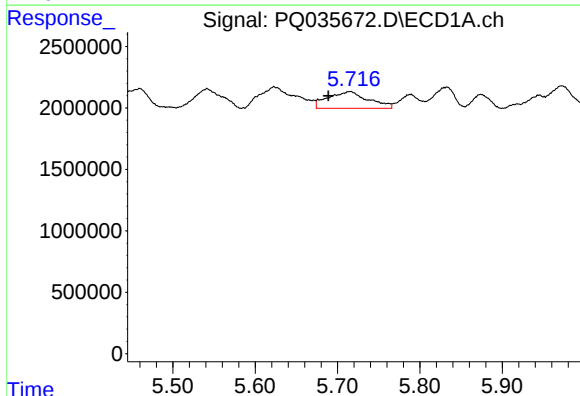
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 5356587
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



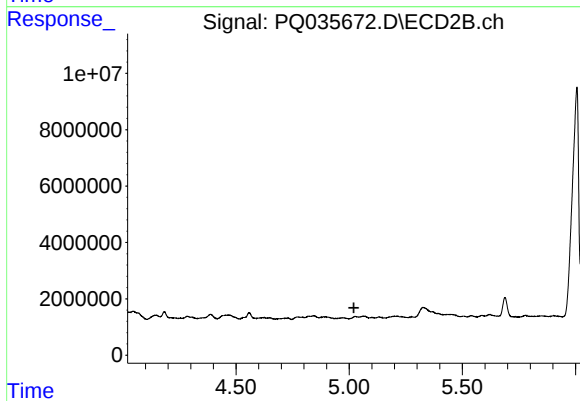
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4083992
Conc: 47.43 ng/ml



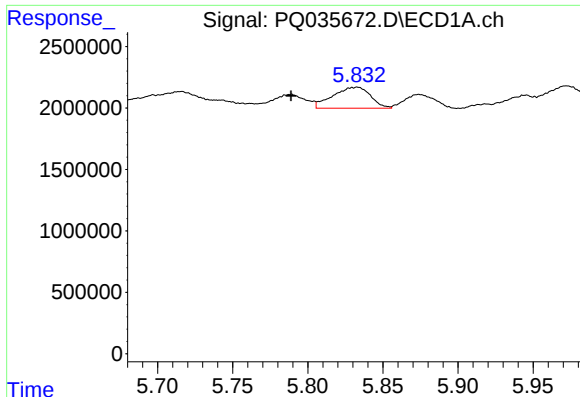
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.026 min
Response: 4614004
Conc: 53.33 ng/ml



#18 AR-1242-3

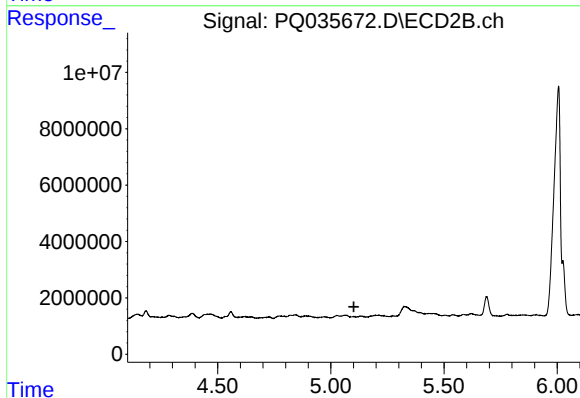
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#19 AR-1242-4

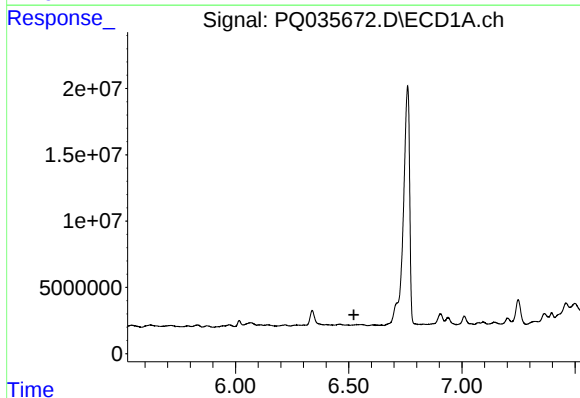
R.T.: 5.832 min
Delta R.T.: 0.043 min
Response: 3004340
Conc: 43.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



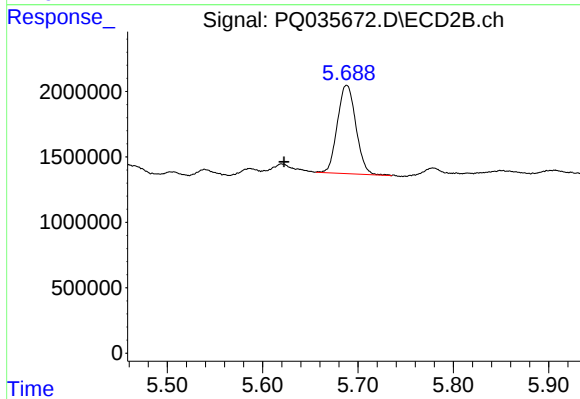
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



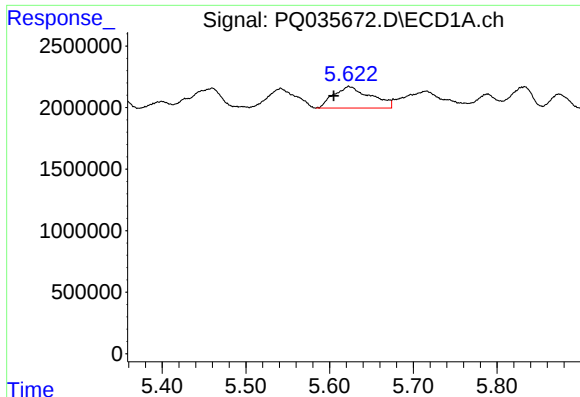
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#20 AR-1242-5

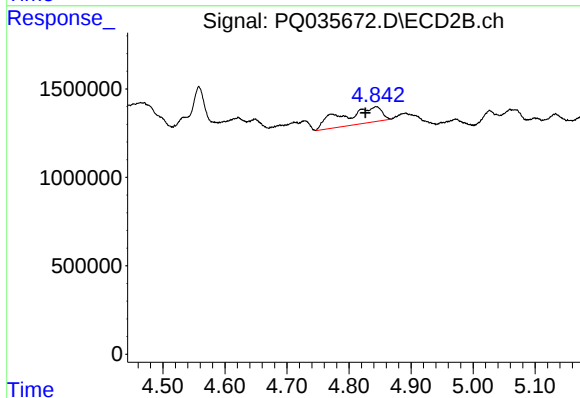
R.T.: 5.688 min
Delta R.T.: 0.066 min
Response: 9124152
Conc: 165.32 ng/ml



#21 AR-1248-1

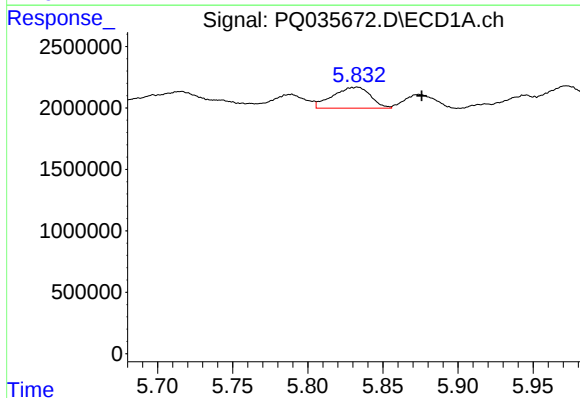
R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 5356587
Conc: 81.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



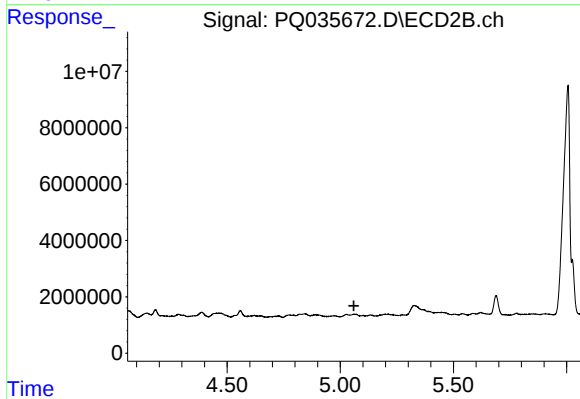
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.017 min
Response: 4083992
Conc: 103.51 ng/ml



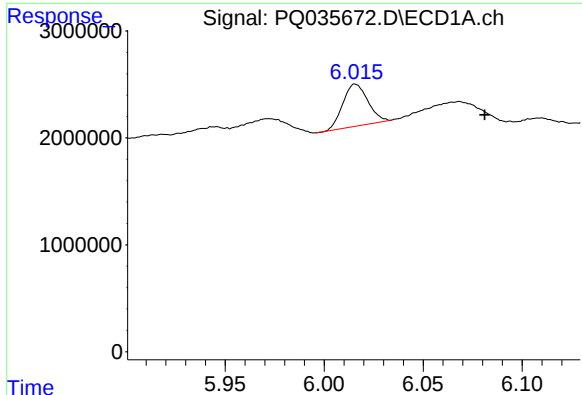
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.044 min
Response: 3004340
Conc: 31.70 ng/ml



#22 AR-1248-2

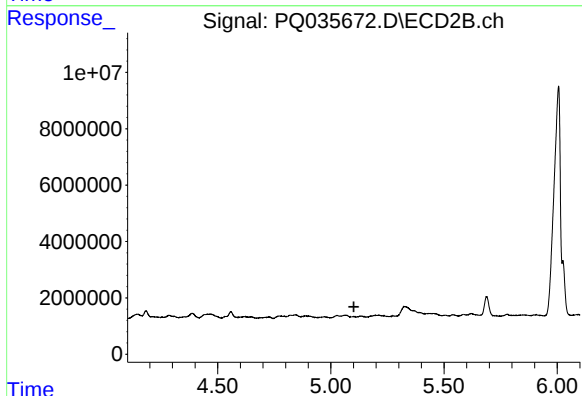
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#23 AR-1248-3

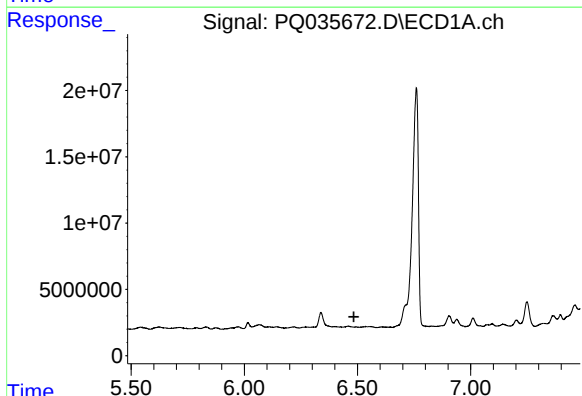
R.T.: 6.016 min
Delta R.T.: -0.065 min
Response: 3453974
Conc: 33.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



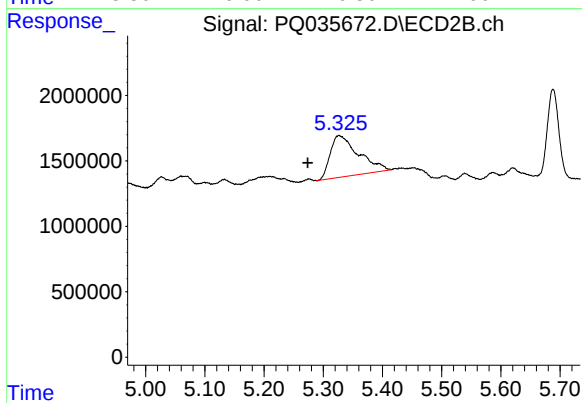
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



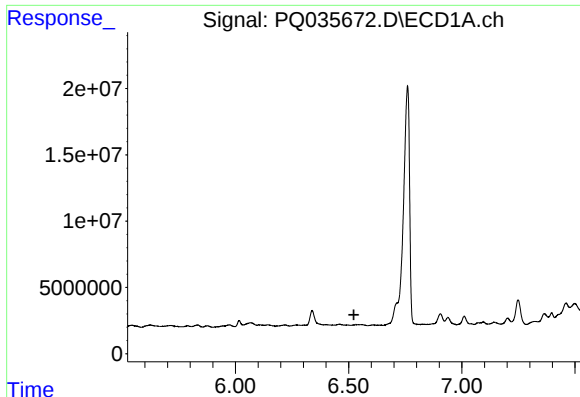
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#24 AR-1248-4

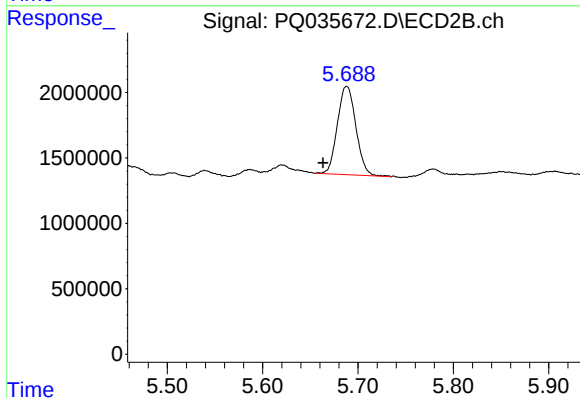
R.T.: 5.327 min
Delta R.T.: 0.053 min
Response: 10500799
Conc: 151.69 ng/ml



#25 AR-1248-5

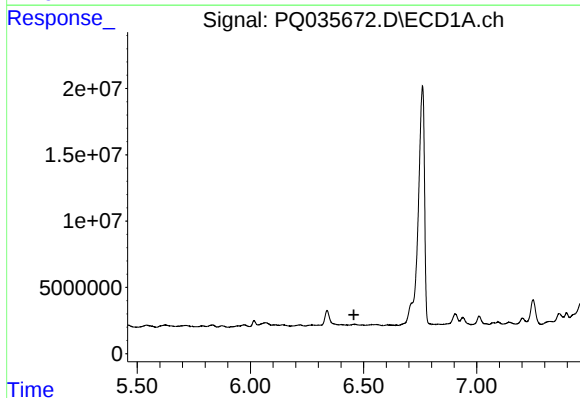
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



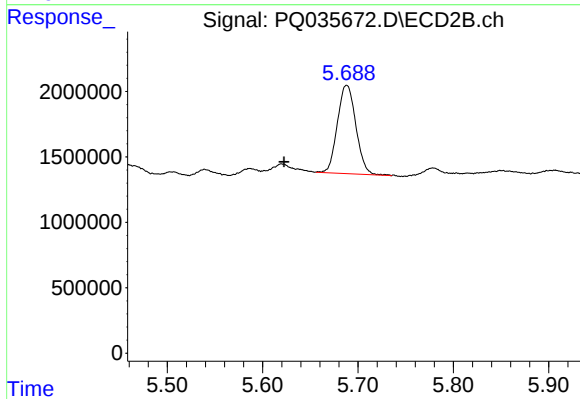
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.025 min
Response: 9124152
Conc: 129.45 ng/ml



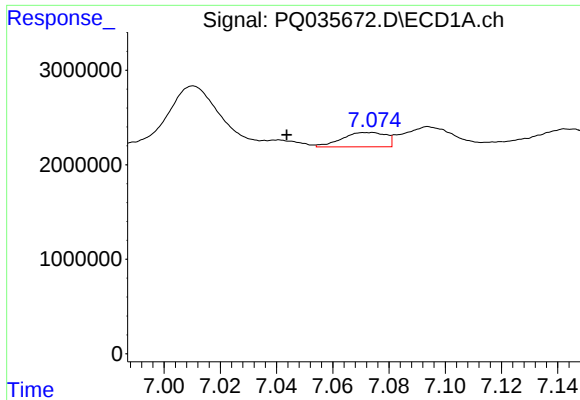
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#26 AR-1254-1

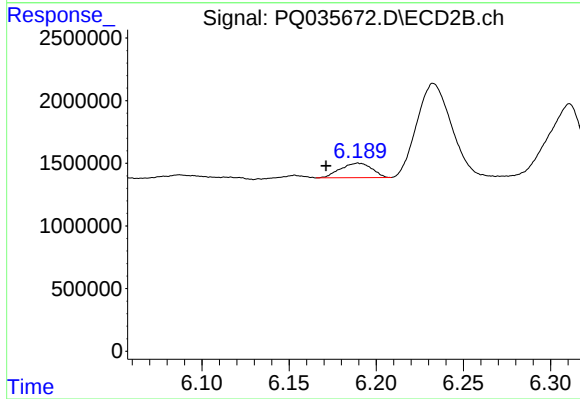
R.T.: 5.688 min
Delta R.T.: 0.066 min
Response: 9124152
Conc: 68.40 ng/ml



#28 AR-1254-3

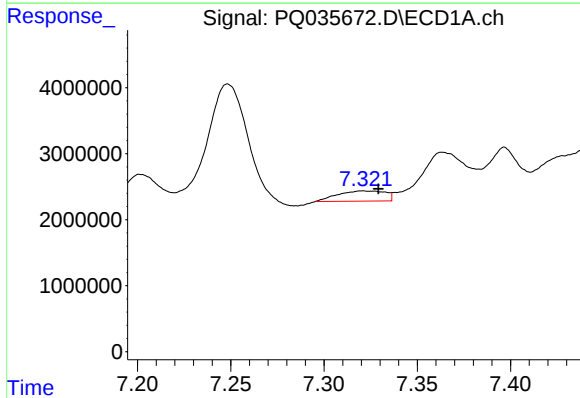
R.T.: 7.073 min
Delta R.T.: 0.029 min
Response: 1647707
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



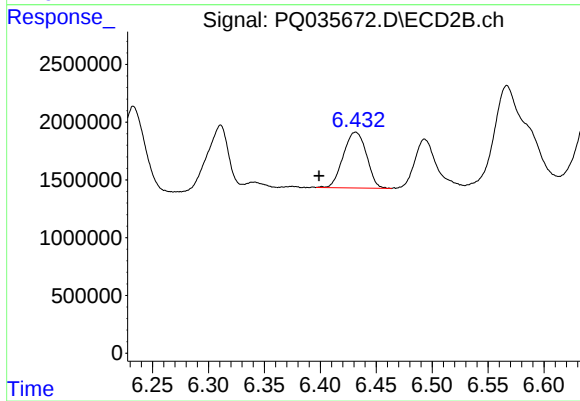
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 1460022
Conc: 7.56 ng/ml



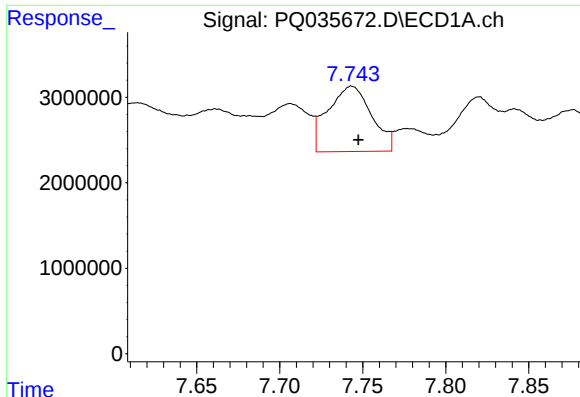
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 2757282
Conc: 15.21 ng/ml



#29 AR-1254-4

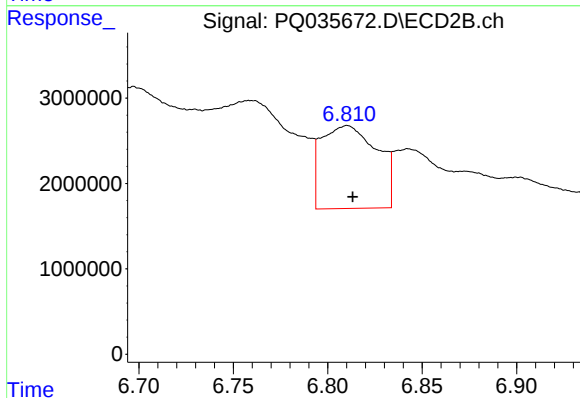
R.T.: 6.431 min
Delta R.T.: 0.033 min
Response: 7013961
Conc: 58.28 ng/ml



#30 AR-1254-5

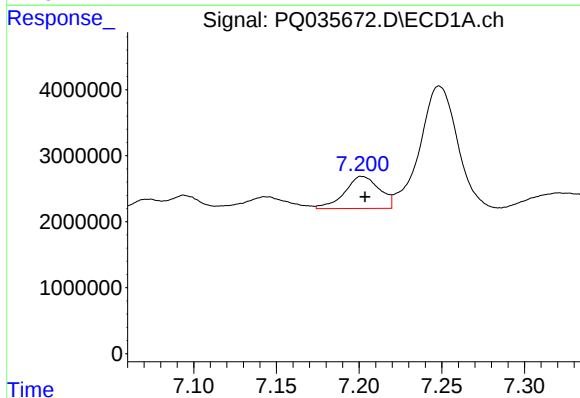
R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 13986544
Conc: 71.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



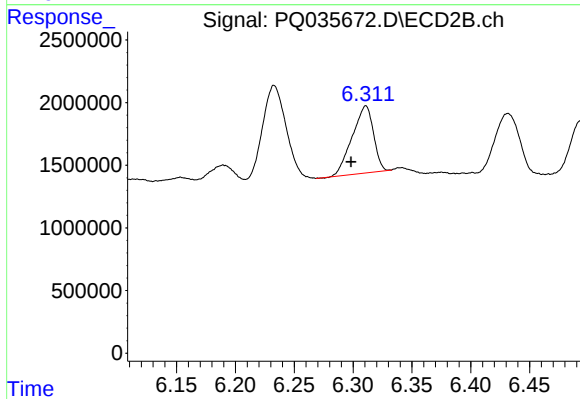
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 19891969
Conc: 122.14 ng/ml



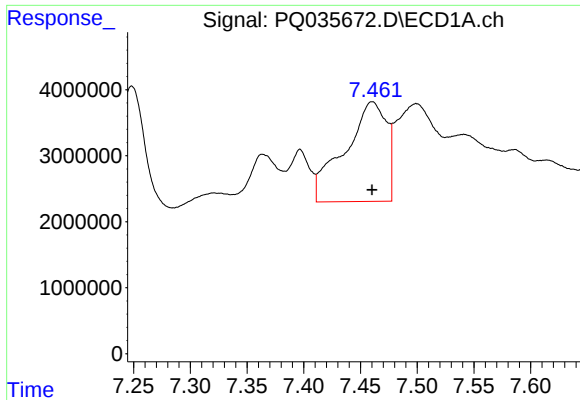
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 7117976
Conc: 38.60 ng/ml



#31 AR-1260-1

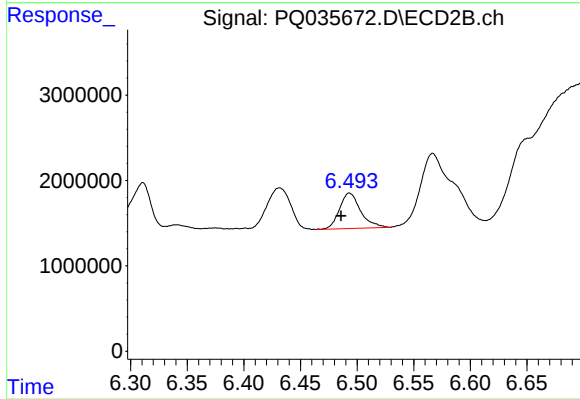
R.T.: 6.311 min
Delta R.T.: 0.012 min
Response: 6756400
Conc: 53.71 ng/ml



#32 AR-1260-2

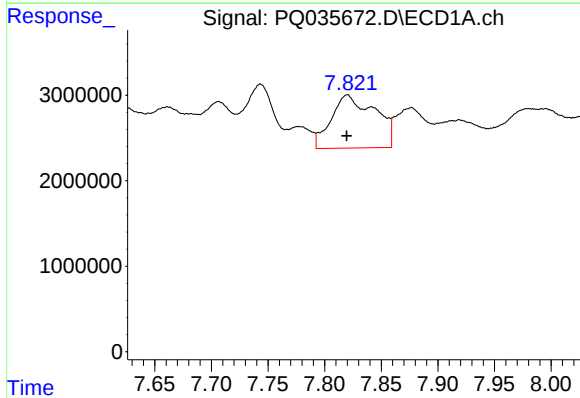
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 38833276
Conc: 178.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



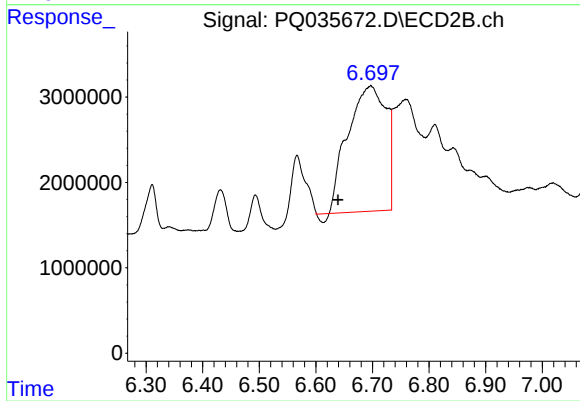
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 5389065
Conc: 35.69 ng/ml



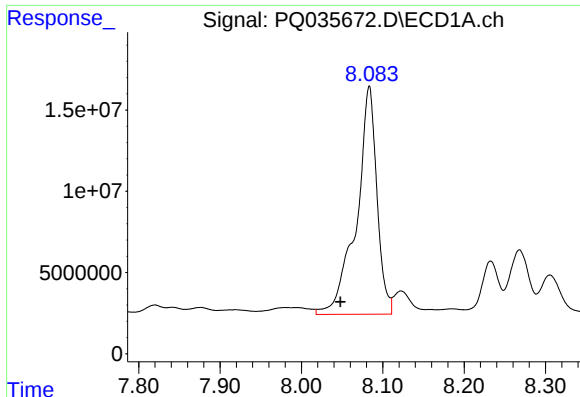
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 16828834
Conc: 125.62 ng/ml



#33 AR-1260-3

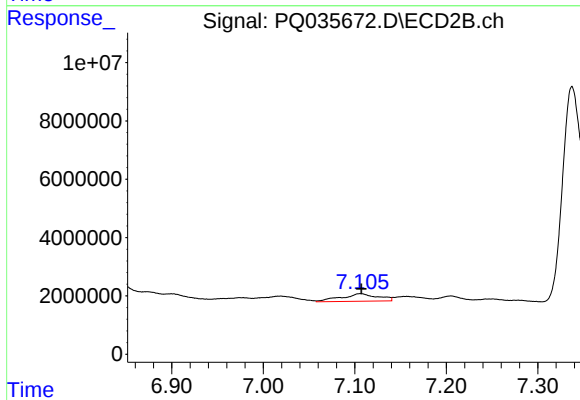
R.T.: 6.697 min
Delta R.T.: 0.058 min
Response: 68578584
Conc: 490.78 ng/ml



#34 AR-1260-4

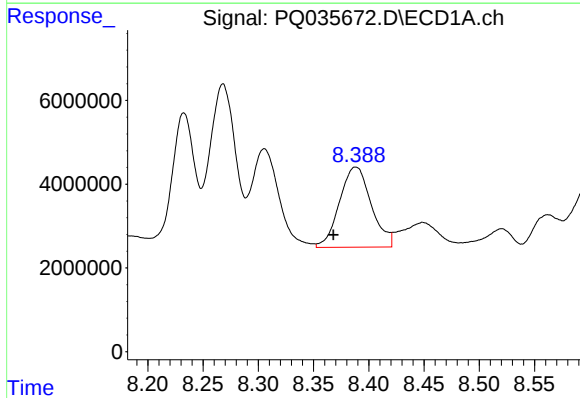
R.T.: 8.083 min
Delta R.T.: 0.035 min
Response: 245223235
Conc: 1487.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



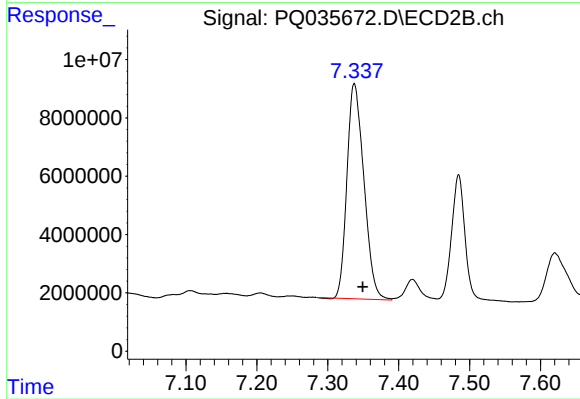
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 7171182
Conc: 77.23 ng/ml



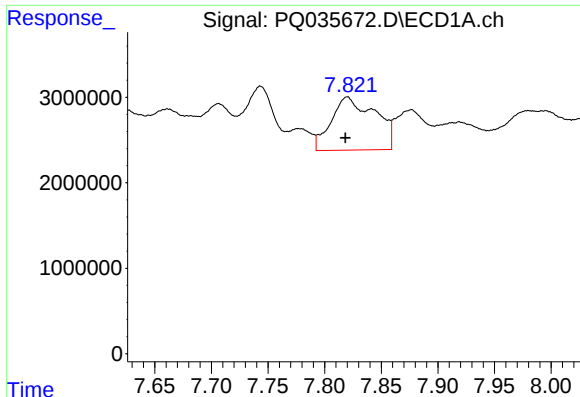
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.020 min
Response: 38375642
Conc: 128.71 ng/ml



#35 AR-1260-5

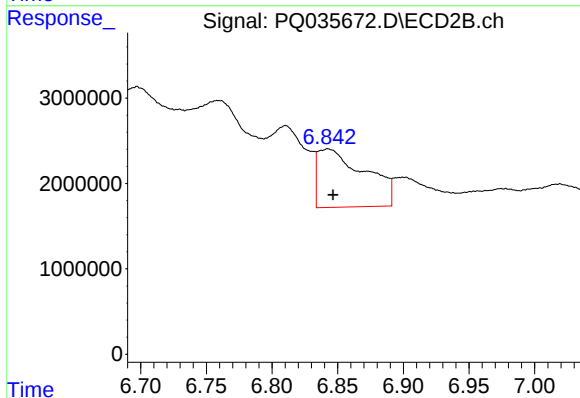
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 122359448
Conc: 545.28 ng/ml



#36 AR-1262-1

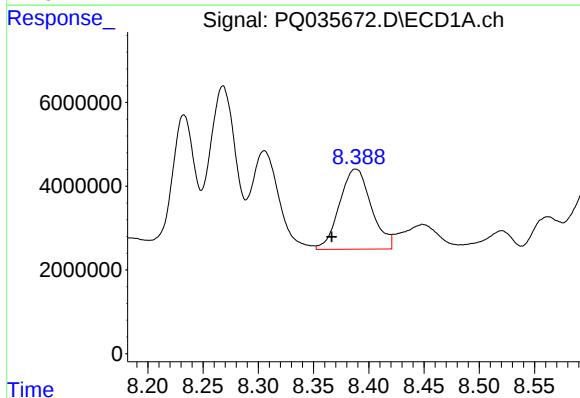
R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 16828834
Conc: 76.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



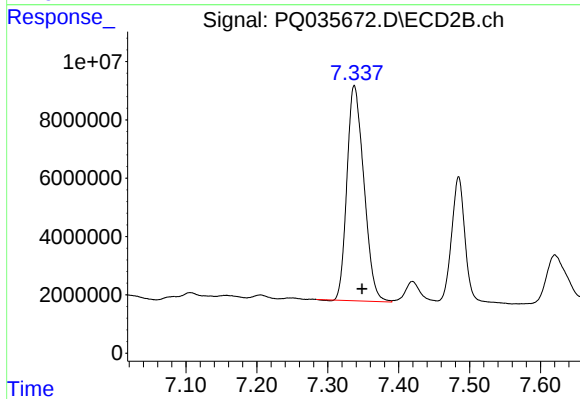
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 17082467
Conc: 111.31 ng/ml



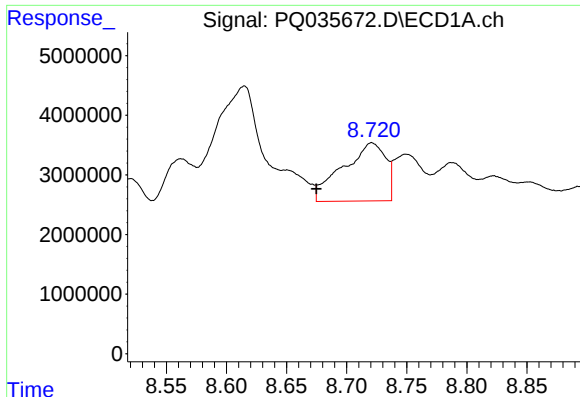
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.022 min
Response: 38375642
Conc: 101.87 ng/ml



#37 AR-1262-2

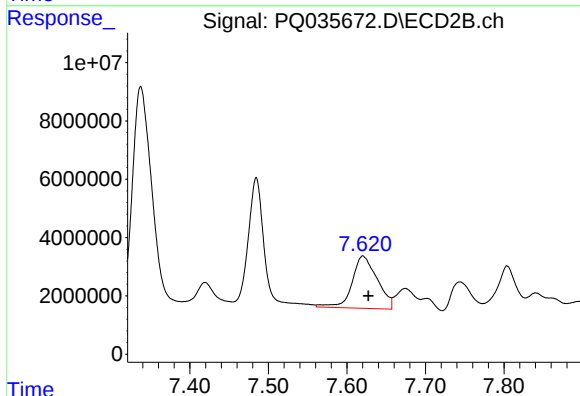
R.T.: 7.337 min
Delta R.T.: -0.011 min
Response: 122359448
Conc: 458.51 ng/ml



#38 AR-1262-3

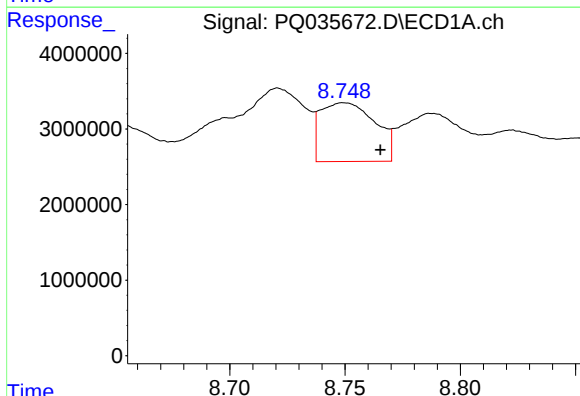
R.T.: 8.721 min
Delta R.T.: 0.046 min
Response: 24286900
Conc: 101.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



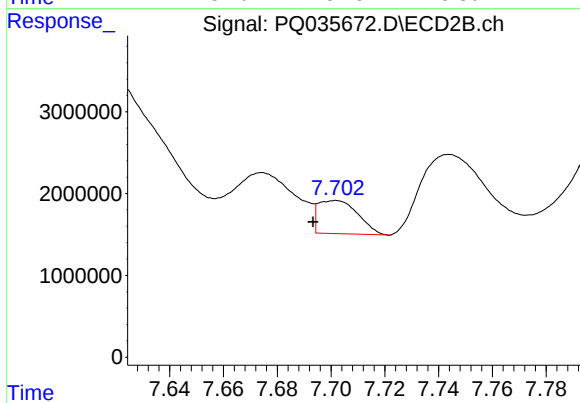
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 39955577
Conc: 384.99 ng/ml



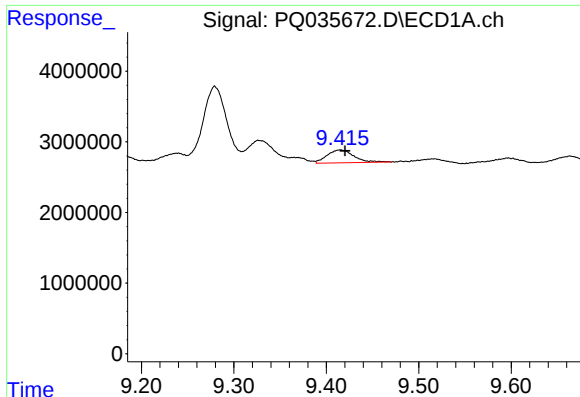
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: -0.016 min
Response: 12826004
Conc: 70.99 ng/ml



#39 AR-1262-4

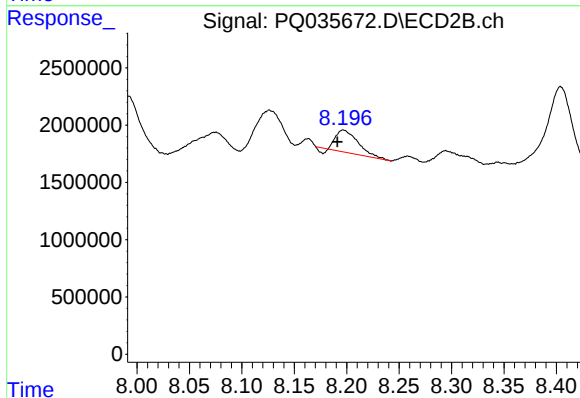
R.T.: 7.702 min
Delta R.T.: 0.008 min
Response: 4156099
Conc: 22.44 ng/ml



#40 AR-1262-5

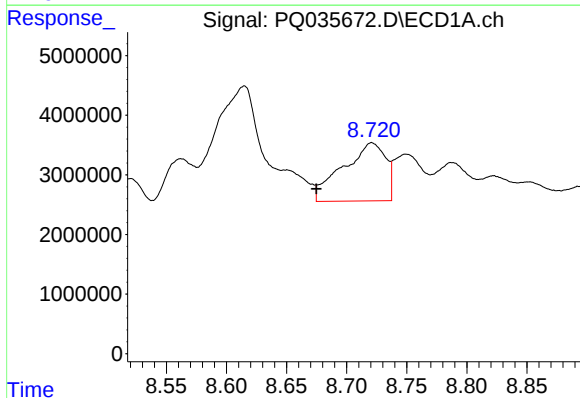
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 3673586
Conc: 32.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



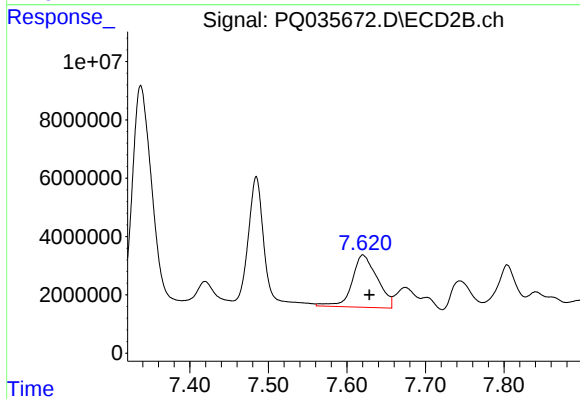
#40 AR-1262-5

R.T.: 8.197 min
Delta R.T.: 0.006 min
Response: 2732158
Conc: 36.81 ng/ml



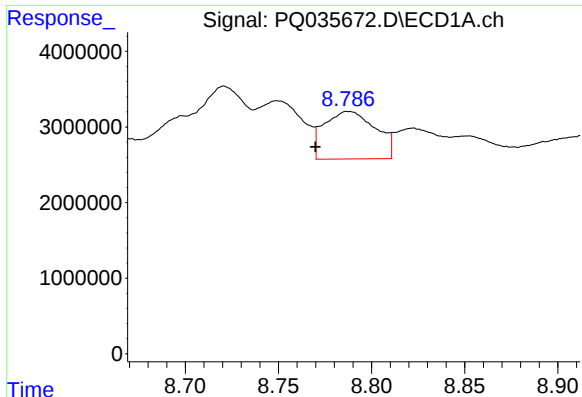
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.046 min
Response: 24286900
Conc: 50.34 ng/ml



#41 AR-1268-1

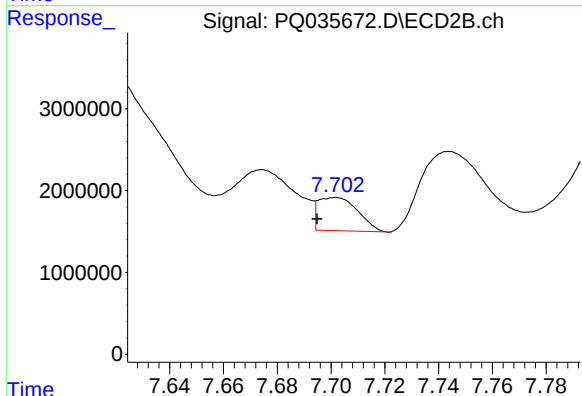
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 39955577
Conc: 119.82 ng/ml



#42 AR-1268-2

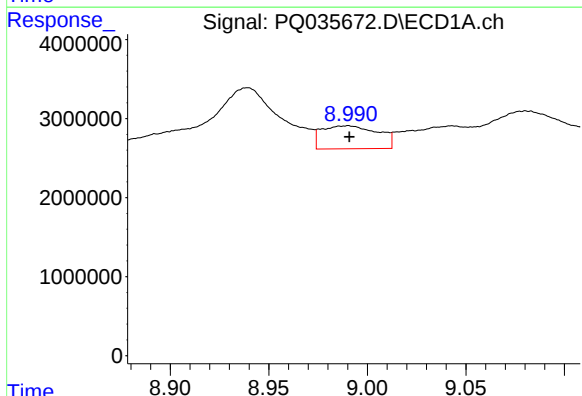
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 12092527
Conc: 28.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



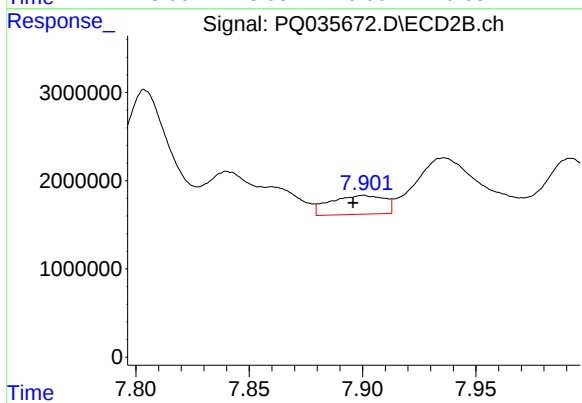
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 4156099
Conc: 14.02 ng/ml



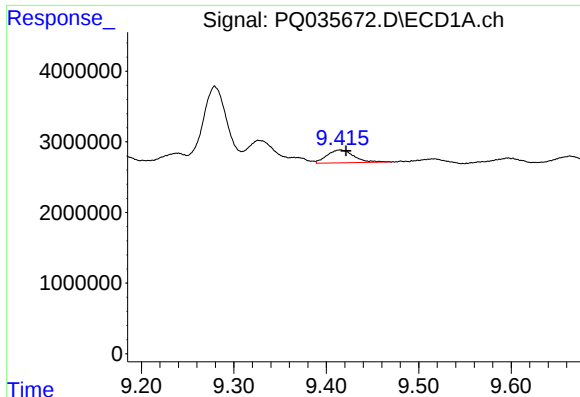
#43 AR-1268-3

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 5761418
Conc: 15.25 ng/ml



#43 AR-1268-3

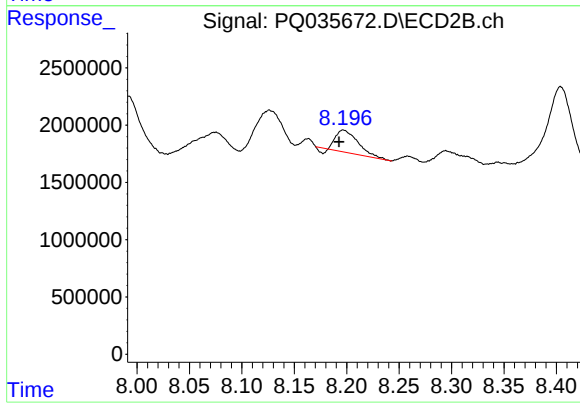
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 3576919
Conc: 14.63 ng/ml



#44 AR-1268-4

R.T.: 9.415 min
Delta R.T.: -0.006 min
Response: 3673586
Conc: 26.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 2732158
Conc: 29.29 ng/ml