

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 16:27
 Operator : DD\AJ
 Sample : L4054-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 17:48:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.248f	4.300f	139.5E6	68391449	13.083	13.191
Target Compounds							
3)	L1 AR-1016-1	6.574	5.558f	778225	426868	2.561	1.887 #
4)	L1 AR-1016-2	6.574	5.558	778225	426868	1.759	1.379
5)	L1 AR-1016-3	6.639	5.738	697143	1237266	2.429	8.147 #
6)	L1 AR-1016-4	6.779f	5.821f	499172	2451241	1.949	21.454 #
7)	L1 AR-1016-5	7.088f	6.048f	2617392	475291	12.124	2.961 #
9)	L2 AR-1221-2	5.605f	4.651f	3072986	859386	33.883	20.104 #
10)	L2 AR-1221-3	5.693f	4.749f	1017291	146575	3.880	1.070 #
11)	L3 AR-1232-1	5.693f	4.749f	1017291	146575	4.733	1.329 #
12)	L3 AR-1232-2	6.274	5.558	1509348	426868	13.394	3.339 #
13)	L3 AR-1232-3	6.574	5.738	778225	1237266	4.138	20.043 #
14)	L3 AR-1232-4	6.779f	5.867f	499172	747767	4.186	13.932 #
15)	L3 AR-1232-5	6.868f	6.048f	2252178	475291	24.875	7.630 #
16)	L4 AR-1242-1	6.574f	5.558f	778225	426868	2.658	2.237
17)	L4 AR-1242-2	6.574	5.558	778225	426868	1.970	1.635
18)	L4 AR-1242-3	6.639	5.738	697143	1237266	2.791	8.845 #
19)	L4 AR-1242-4	6.779f	5.867f	499172	747767	2.388	5.737 #
20)	L4 AR-1242-5	7.562f	6.429f	1354547	5940558	6.640	31.428 #
21)	L5 AR-1248-1	6.574	5.558f	778225	426868	4.122	3.193
22)	L5 AR-1248-2	6.868f	5.821f	2252178	2451241	8.422	15.623 #
23)	L5 AR-1248-3	7.088	5.867f	2617392	747767	9.826	4.507 #
24)	L5 AR-1248-4	7.519	6.048f	1633129	475291	5.250	2.282 #
25)	L5 AR-1248-5	7.562f	6.473f	1354547	2336270	4.485	10.210 #
26)	L6 AR-1254-1	7.487f	6.429f	2718592	5940558	9.548	18.003 #
27)	L6 AR-1254-2	7.718f	6.589f	6660895	2339157	15.088	8.126 #
28)	L6 AR-1254-3	8.105f	7.013f	6032980	2649797	13.404	5.528 #
29)	L6 AR-1254-4	8.402f	7.252f	3189328	1531525	8.914	4.379 #
30)	L6 AR-1254-5	8.830f	7.682f	12713057	5948141	33.864	13.023 #
31)	L7 AR-1260-1	8.266f	7.148f	5684355	2381891	16.016	7.272 #
32)	L7 AR-1260-2	8.536f	7.347f	9553788	4538835	21.767	9.619 #
33)	L7 AR-1260-3	8.901f	7.502f	13252960	4649114	37.911	11.800 #
34)	L7 AR-1260-4	9.147f	7.986f	8583790	9078305	21.968	27.203
35)	L7 AR-1260-5	9.501f	8.239f	16196702	20060147	19.718	22.596
36)	L8 AR-1262-1	8.901f	7.682f	13252960	5948141	28.885	24.131
37)	L8 AR-1262-2	9.501f	8.239f	16196702	20060147	19.256	20.846
38)	L8 AR-1262-3	9.834f	0.000	10459540	0	26.424	N.D. #
40)	L8 AR-1262-5	10.638	9.074	335023	14406047	1.005	51.534 #
41)	L9 AR-1268-1	9.834f	0.000	10459540	0	10.059	N.D. #
42)	L9 AR-1268-2	9.939f	8.594f	10831584	23776553	11.012	25.146 #
43)	L9 AR-1268-3	10.184f	0.000	4383286	0	5.031	N.D. #
44)	L9 AR-1268-4	10.638	9.074	335023	14406047	0.888	43.614 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
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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
45) L9	AR-1268-5	11.088	0.000	138088	0	0.054	N.D. #

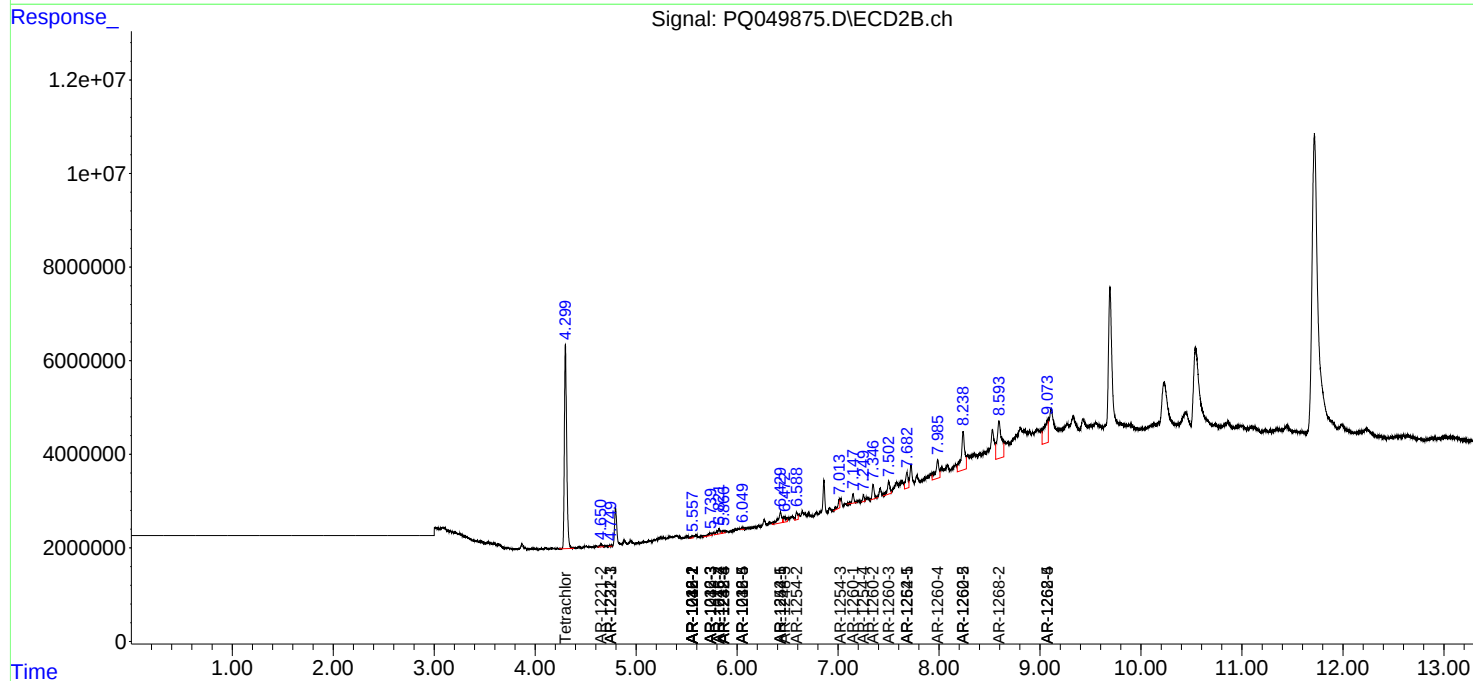
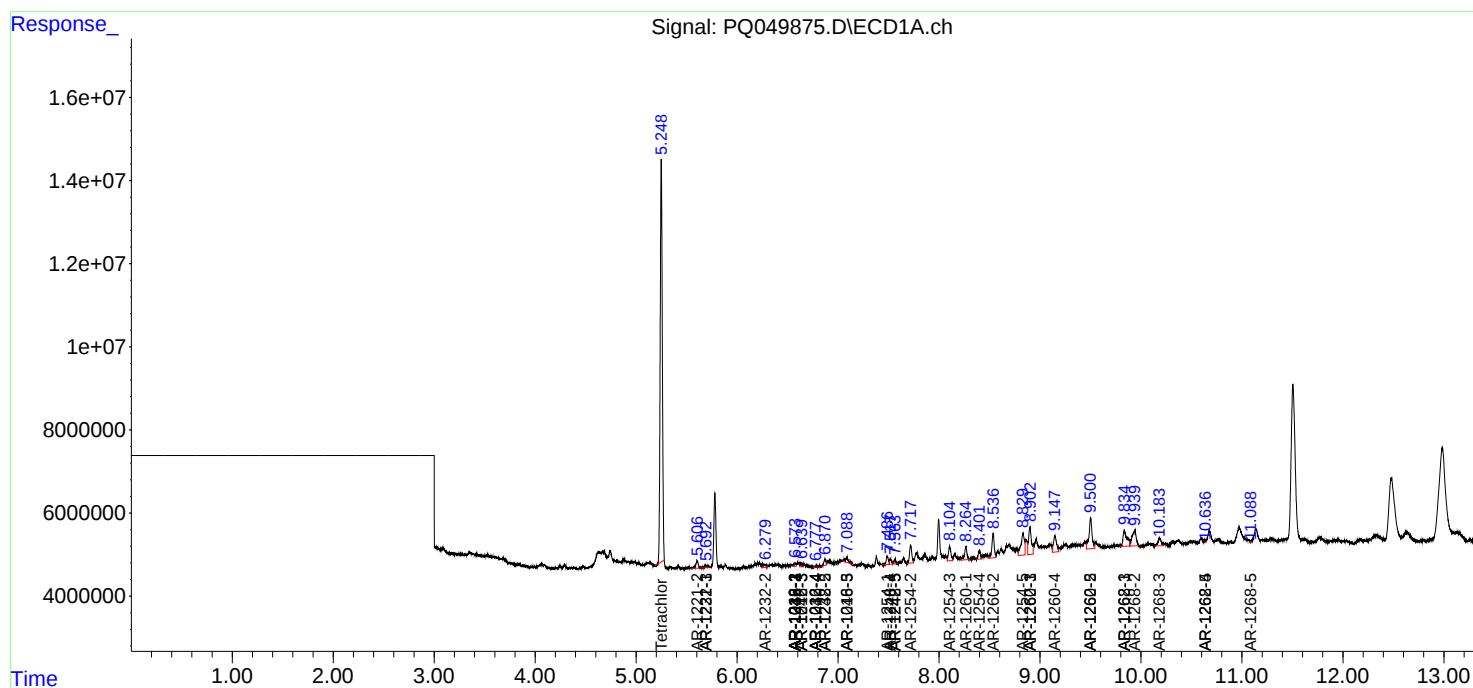
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

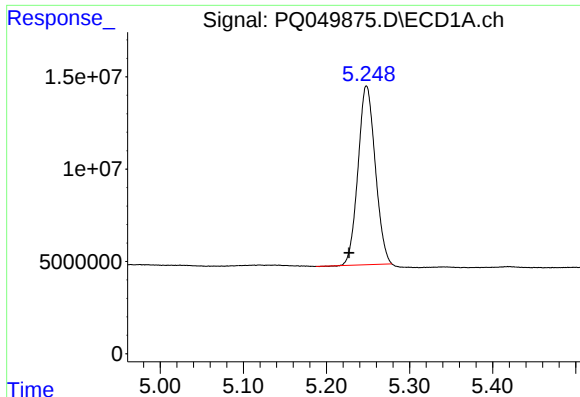
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
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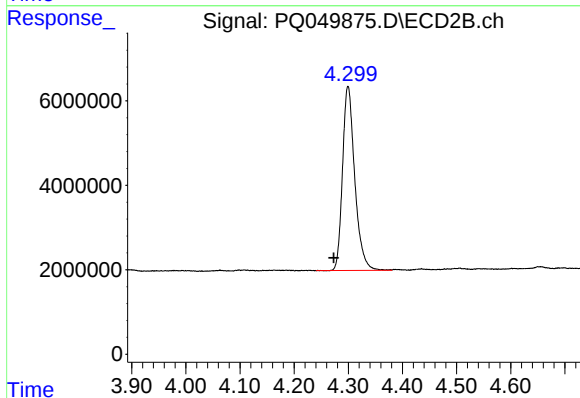




#1 Tetrachloro-m-xylene

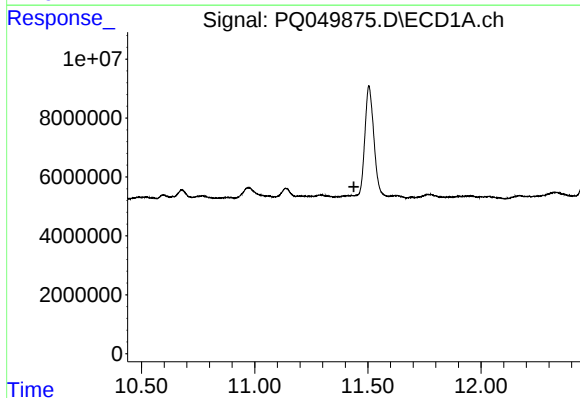
R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 139466041
Conc: 13.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



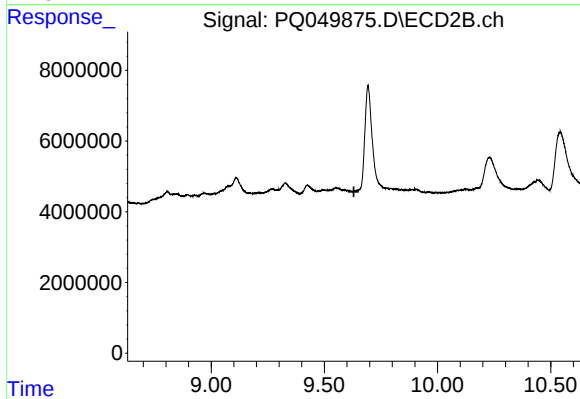
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: 0.026 min
Response: 68391449
Conc: 13.19 ng/ml



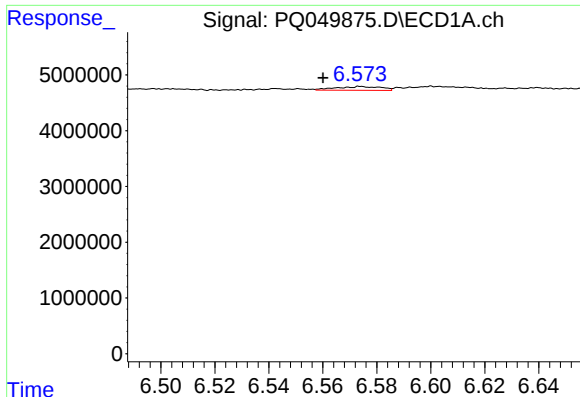
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.438 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

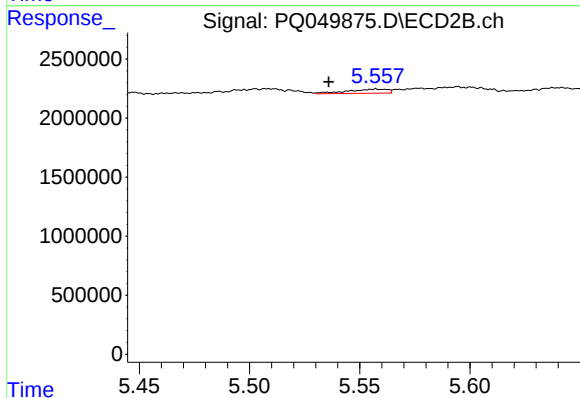
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

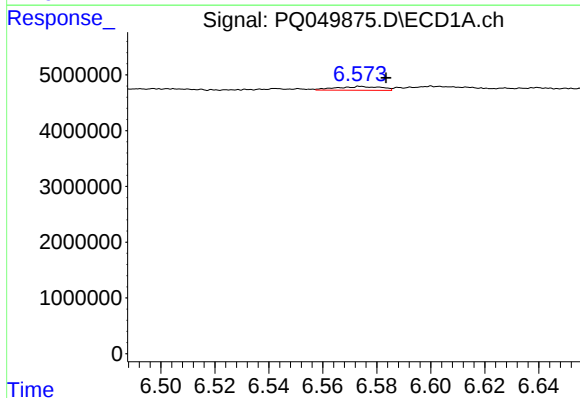
R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 778225
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



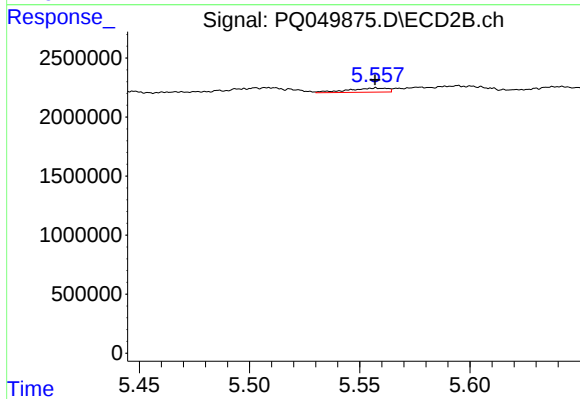
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 426868
Conc: 1.89 ng/ml



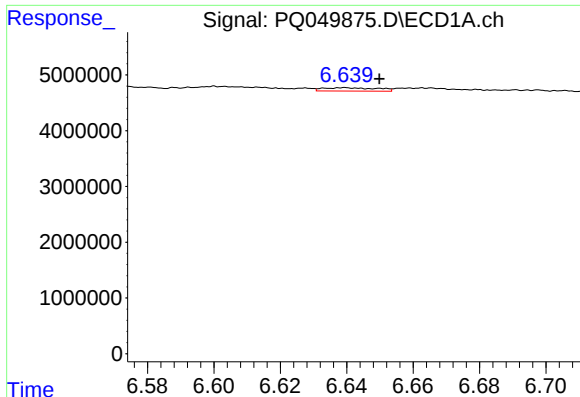
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 778225
Conc: 1.76 ng/ml



#4 AR-1016-2

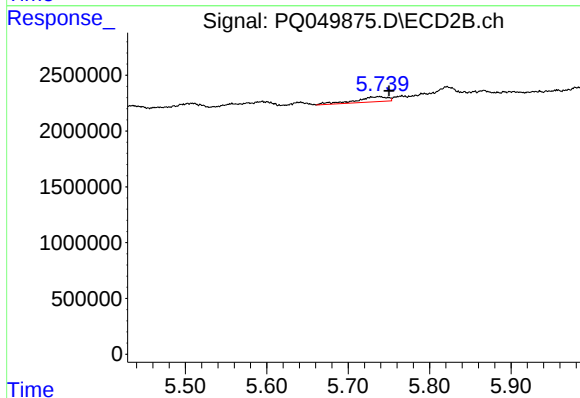
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 426868
Conc: 1.38 ng/ml



#5 AR-1016-3

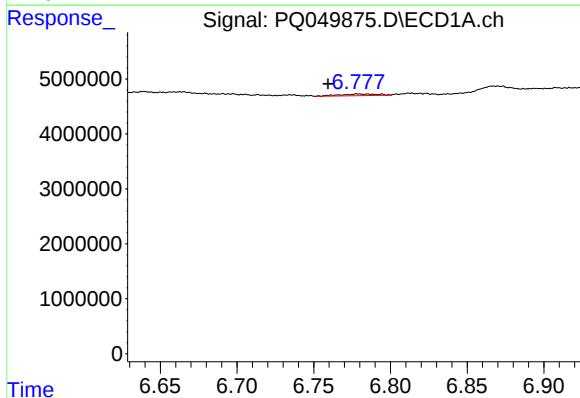
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 697143
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



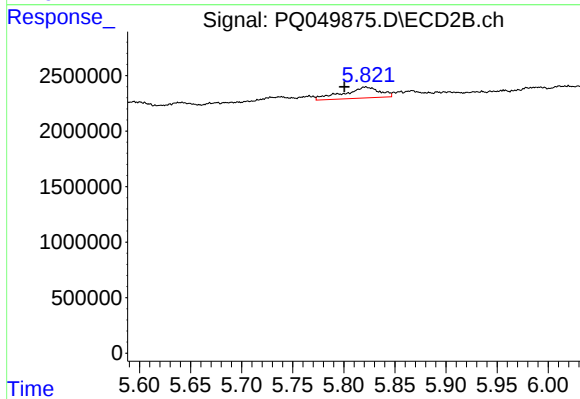
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 1237266
Conc: 8.15 ng/ml



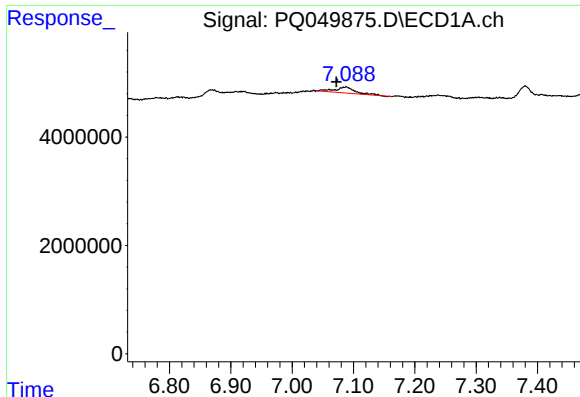
#6 AR-1016-4

R.T.: 6.779 min
Delta R.T.: 0.020 min
Response: 499172
Conc: 1.95 ng/ml



#6 AR-1016-4

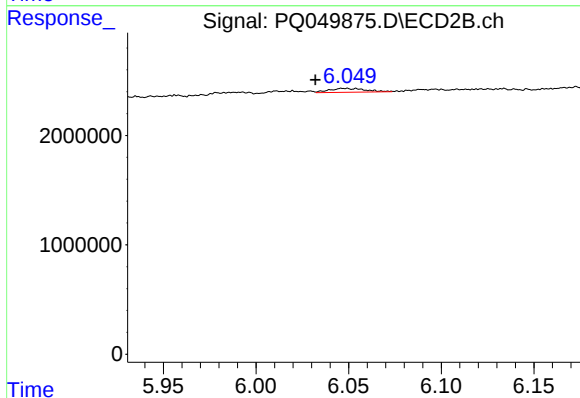
R.T.: 5.821 min
Delta R.T.: 0.021 min
Response: 2451241
Conc: 21.45 ng/ml



#7 AR-1016-5

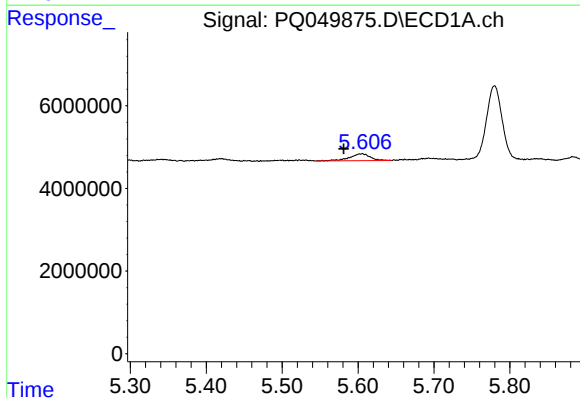
R.T.: 7.088 min
Delta R.T.: 0.016 min
Response: 2617392
Conc: 12.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



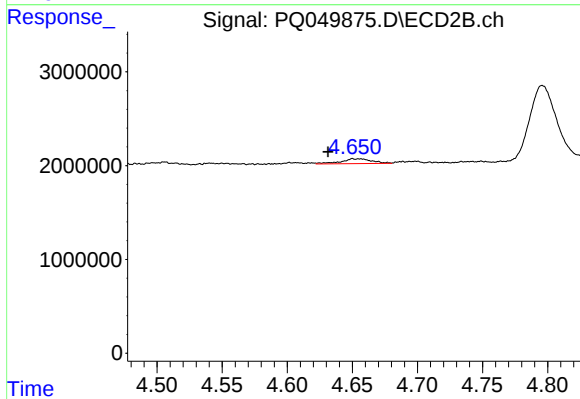
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 475291
Conc: 2.96 ng/ml



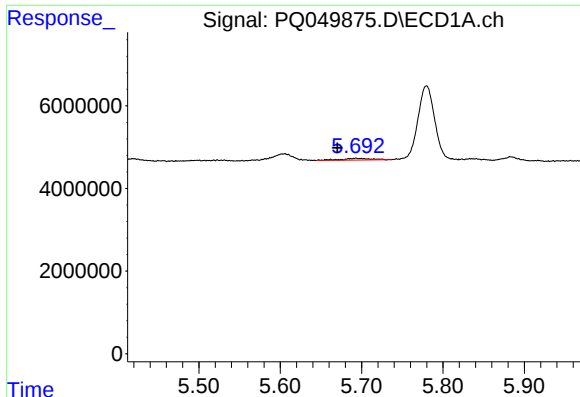
#9 AR-1221-2

R.T.: 5.605 min
Delta R.T.: 0.024 min
Response: 3072986
Conc: 33.88 ng/ml



#9 AR-1221-2

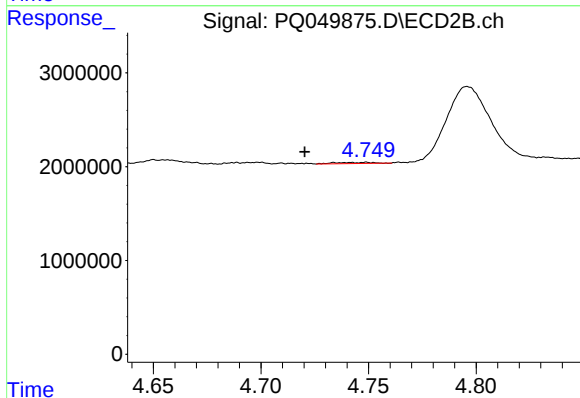
R.T.: 4.651 min
Delta R.T.: 0.020 min
Response: 859386
Conc: 20.10 ng/ml



#10 AR-1221-3

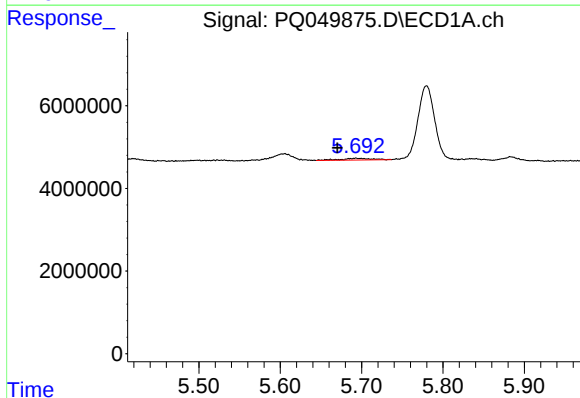
R.T.: 5.693 min
Delta R.T.: 0.023 min
Response: 1017291
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



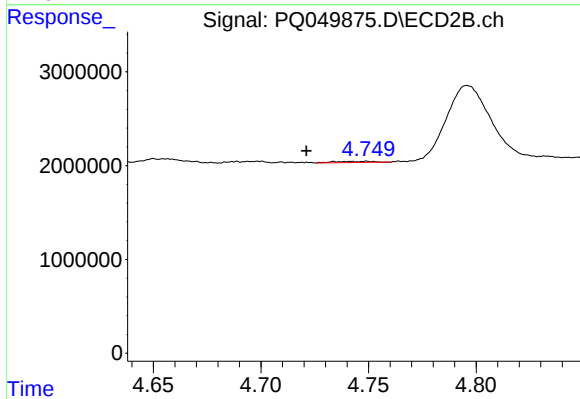
#10 AR-1221-3

R.T.: 4.749 min
Delta R.T.: 0.029 min
Response: 146575
Conc: 1.07 ng/ml



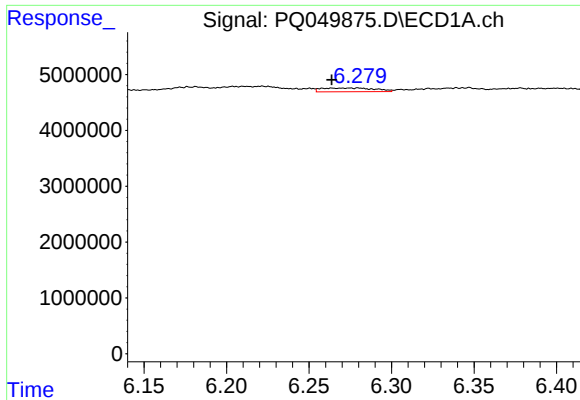
#11 AR-1232-1

R.T.: 5.693 min
Delta R.T.: 0.022 min
Response: 1017291
Conc: 4.73 ng/ml



#11 AR-1232-1

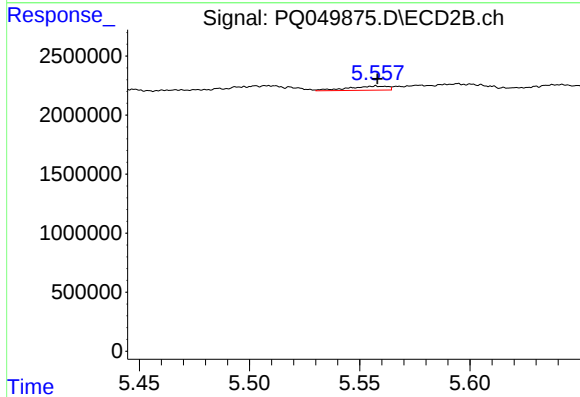
R.T.: 4.749 min
Delta R.T.: 0.028 min
Response: 146575
Conc: 1.33 ng/ml



#12 AR-1232-2

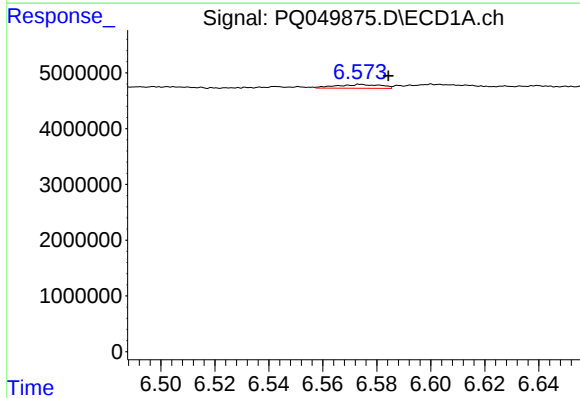
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 1509348
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



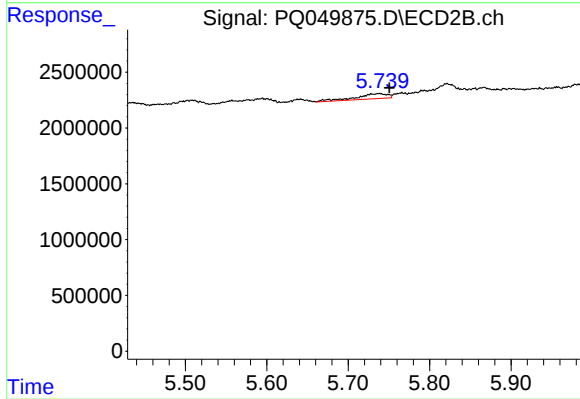
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 426868
Conc: 3.34 ng/ml



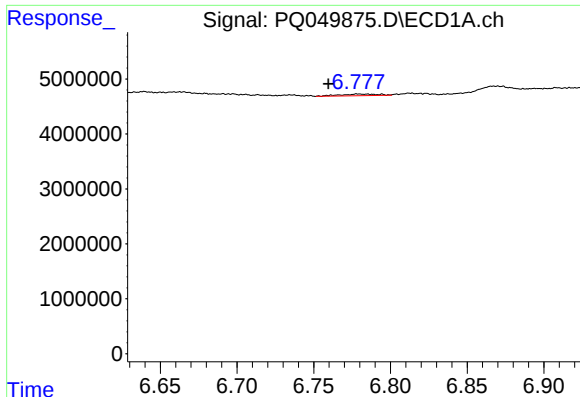
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 778225
Conc: 4.14 ng/ml



#13 AR-1232-3

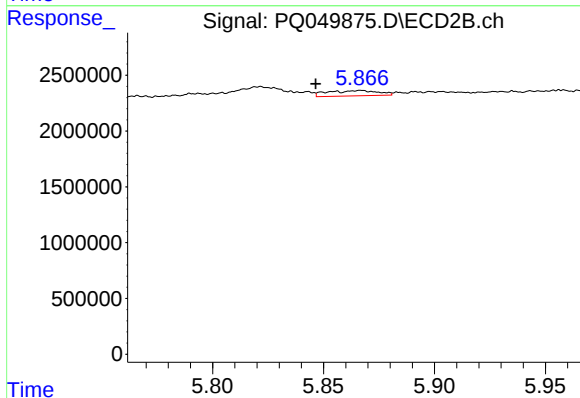
R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 1237266
Conc: 20.04 ng/ml



#14 AR-1232-4

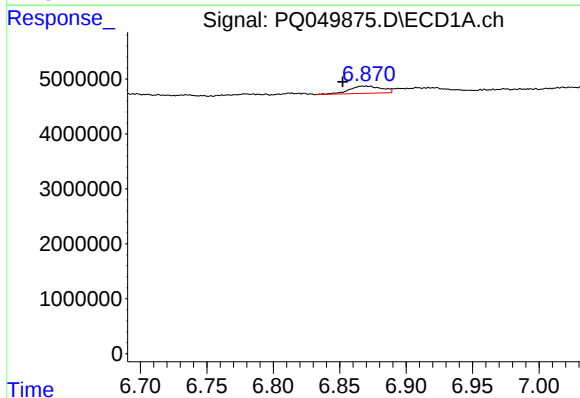
R.T.: 6.779 min
Delta R.T.: 0.019 min
Response: 499172
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



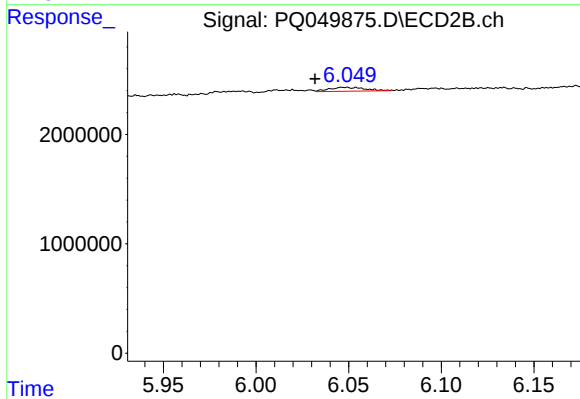
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.020 min
Response: 747767
Conc: 13.93 ng/ml



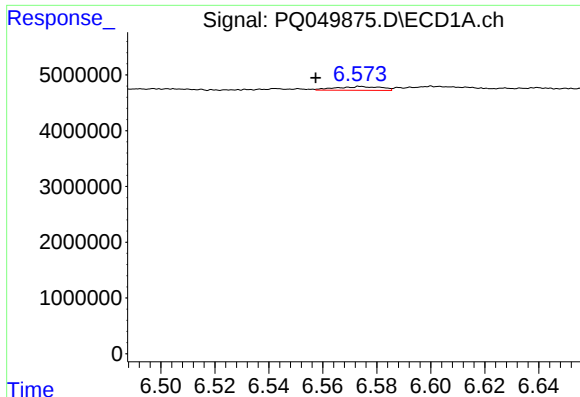
#15 AR-1232-5

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 2252178
Conc: 24.87 ng/ml



#15 AR-1232-5

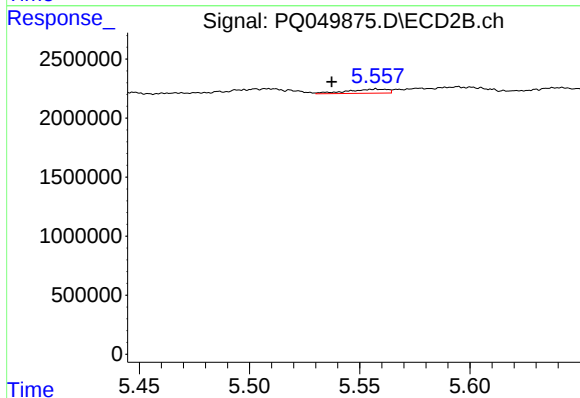
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 475291
Conc: 7.63 ng/ml



#16 AR-1242-1

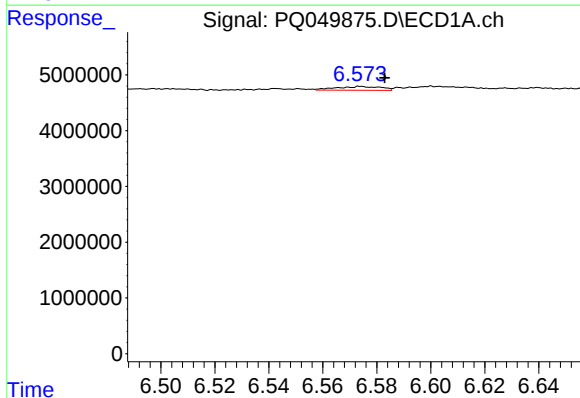
R.T.: 6.574 min
Delta R.T.: 0.017 min
Response: 778225
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



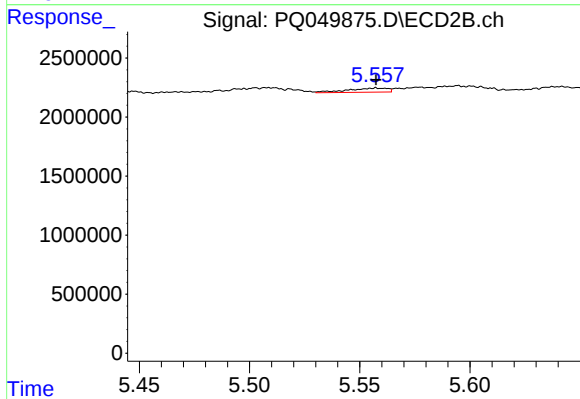
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 426868
Conc: 2.24 ng/ml



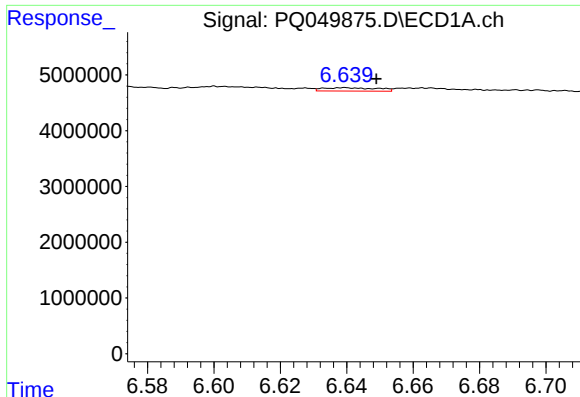
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 778225
Conc: 1.97 ng/ml



#17 AR-1242-2

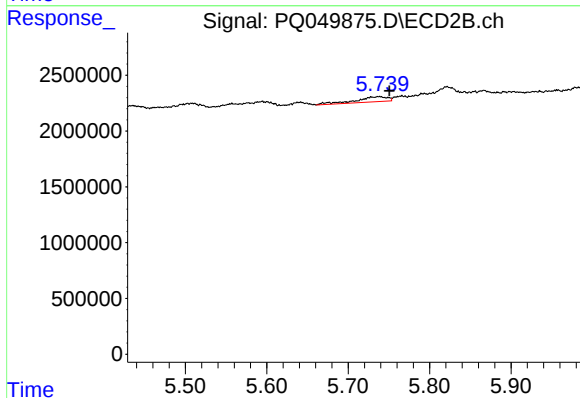
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 426868
Conc: 1.63 ng/ml



#18 AR-1242-3

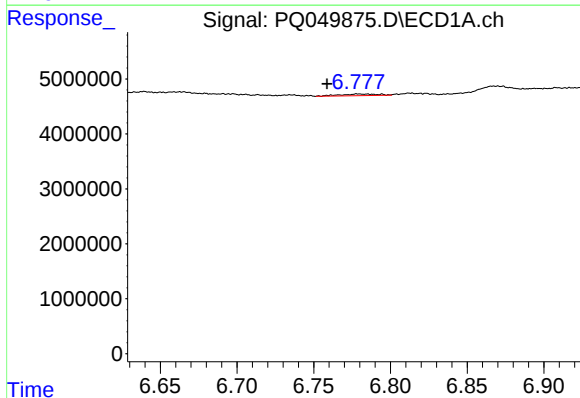
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 697143
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



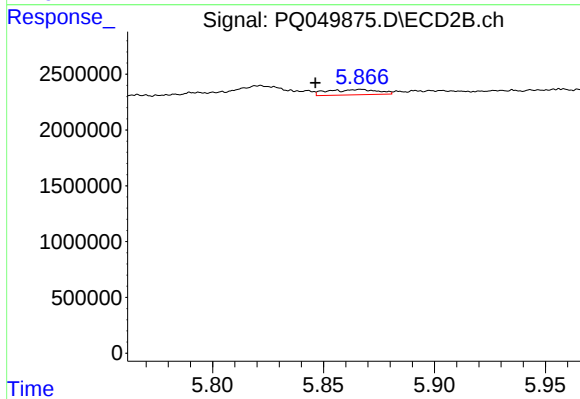
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 1237266
Conc: 8.85 ng/ml



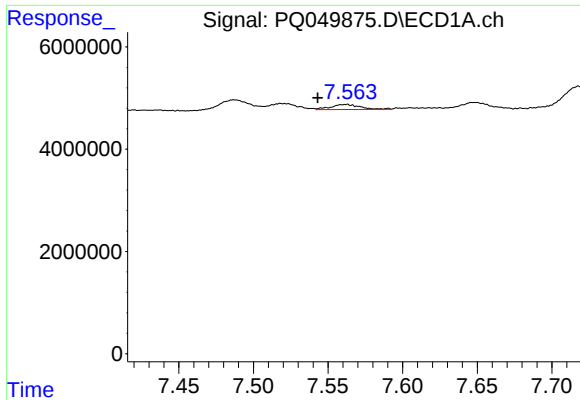
#19 AR-1242-4

R.T.: 6.779 min
Delta R.T.: 0.020 min
Response: 499172
Conc: 2.39 ng/ml



#19 AR-1242-4

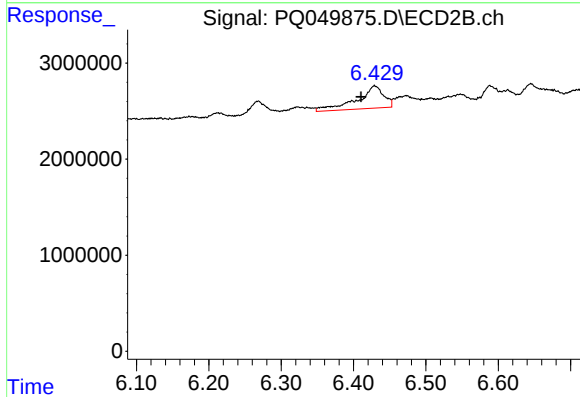
R.T.: 5.867 min
Delta R.T.: 0.020 min
Response: 747767
Conc: 5.74 ng/ml



#20 AR-1242-5

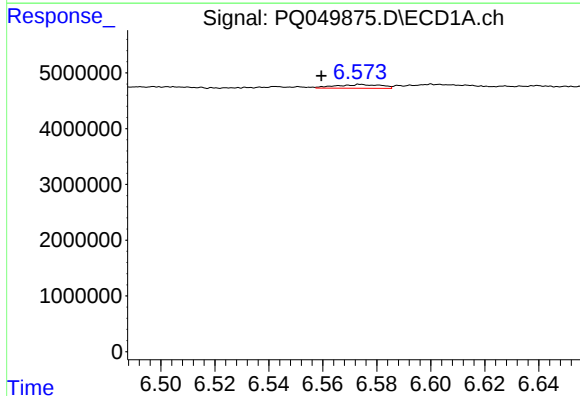
R.T.: 7.562 min
Delta R.T.: 0.019 min
Response: 1354547
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



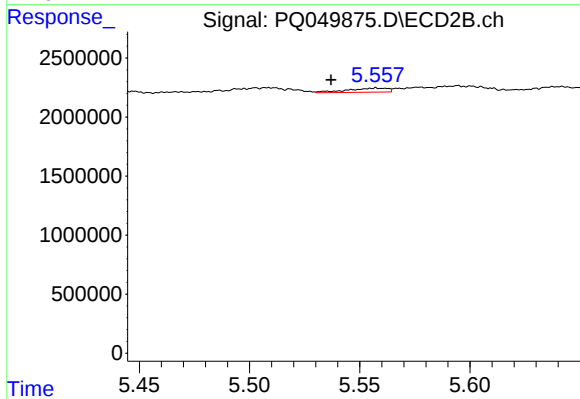
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.019 min
Response: 5940558
Conc: 31.43 ng/ml



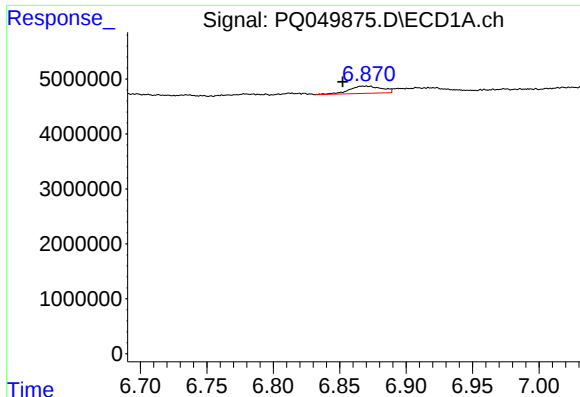
#21 AR-1248-1

R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 778225
Conc: 4.12 ng/ml



#21 AR-1248-1

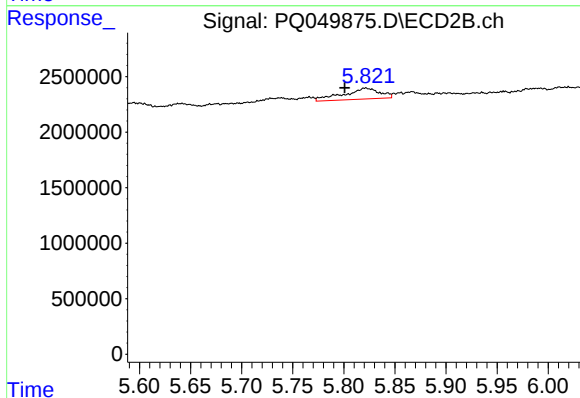
R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 426868
Conc: 3.19 ng/ml



#22 AR-1248-2

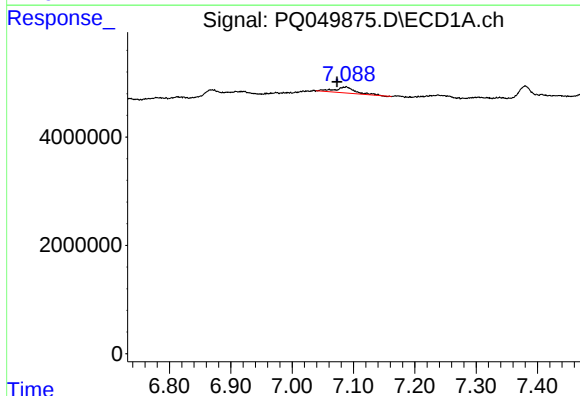
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 2252178
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



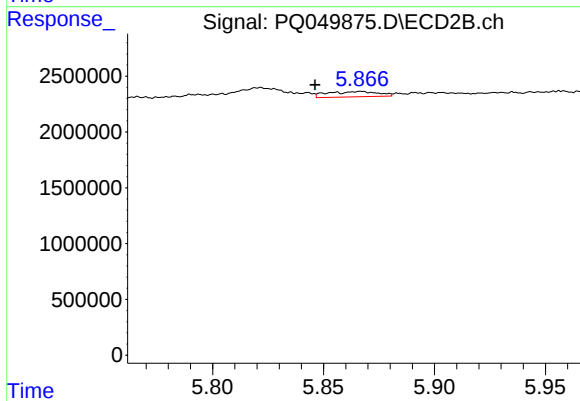
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.020 min
Response: 2451241
Conc: 15.62 ng/ml



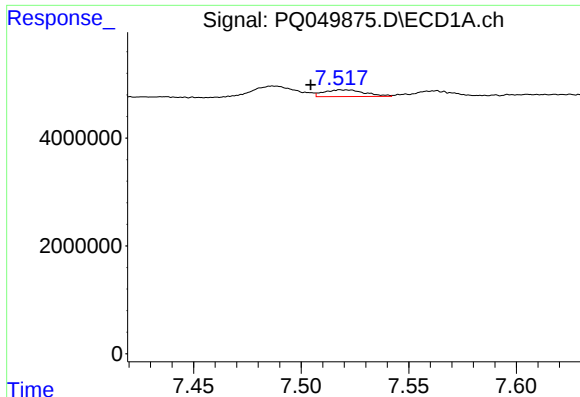
#23 AR-1248-3

R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: 2617392
Conc: 9.83 ng/ml



#23 AR-1248-3

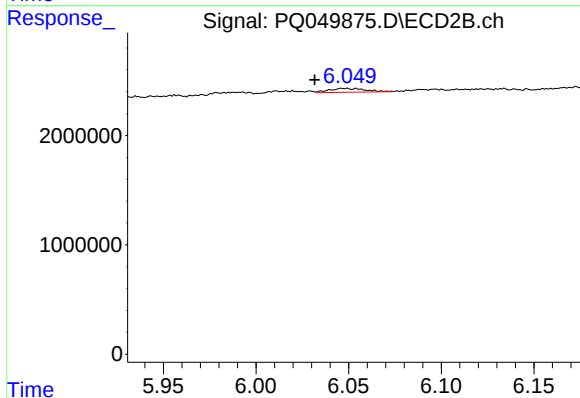
R.T.: 5.867 min
Delta R.T.: 0.021 min
Response: 747767
Conc: 4.51 ng/ml



#24 AR-1248-4

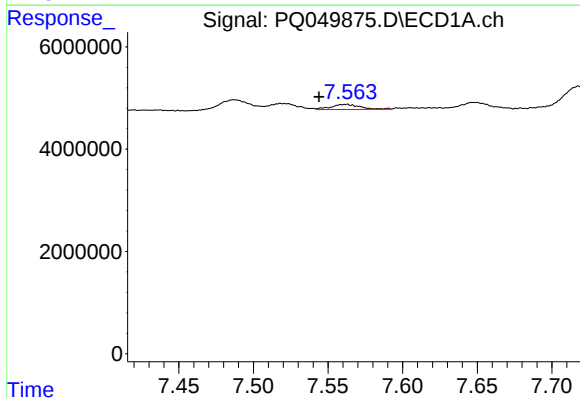
R.T.: 7.519 min
Delta R.T.: 0.015 min
Response: 1633129
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



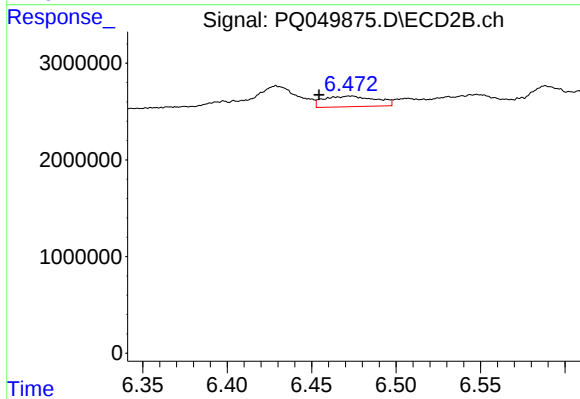
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 475291
Conc: 2.28 ng/ml



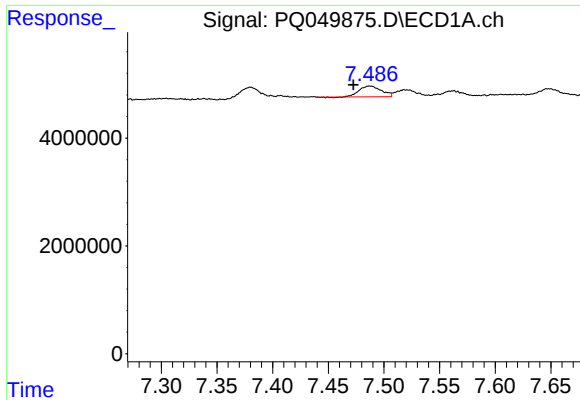
#25 AR-1248-5

R.T.: 7.562 min
Delta R.T.: 0.018 min
Response: 1354547
Conc: 4.48 ng/ml



#25 AR-1248-5

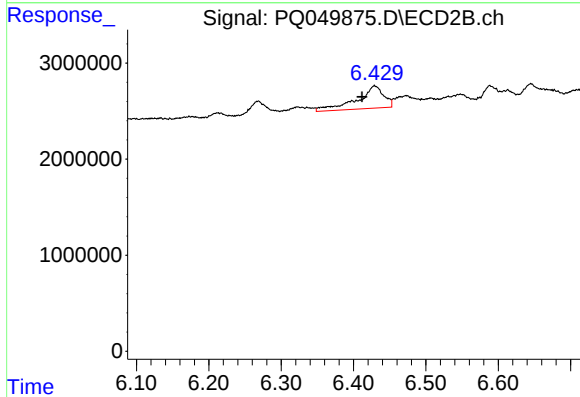
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 2336270
Conc: 10.21 ng/ml



#26 AR-1254-1

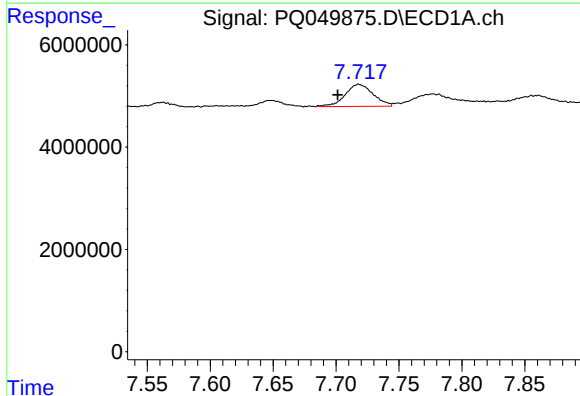
R.T.: 7.487 min
Delta R.T.: 0.015 min
Response: 2718592
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



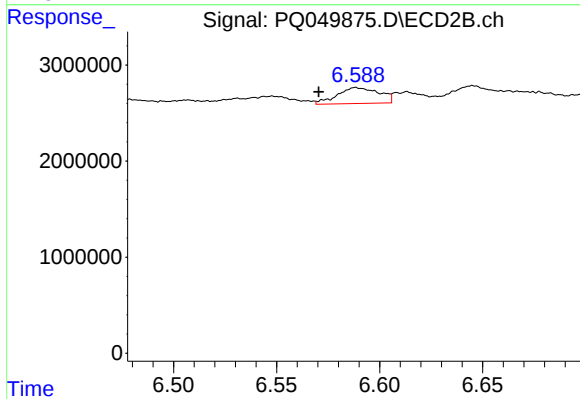
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.017 min
Response: 5940558
Conc: 18.00 ng/ml



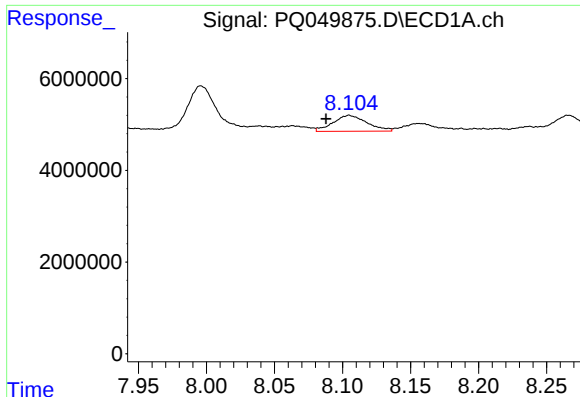
#27 AR-1254-2

R.T.: 7.718 min
Delta R.T.: 0.017 min
Response: 6660895
Conc: 15.09 ng/ml



#27 AR-1254-2

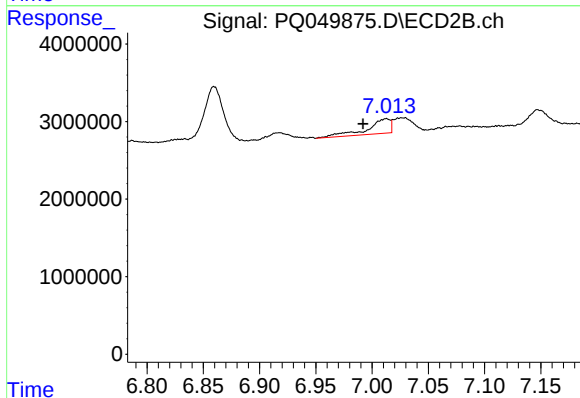
R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 2339157
Conc: 8.13 ng/ml



#28 AR-1254-3

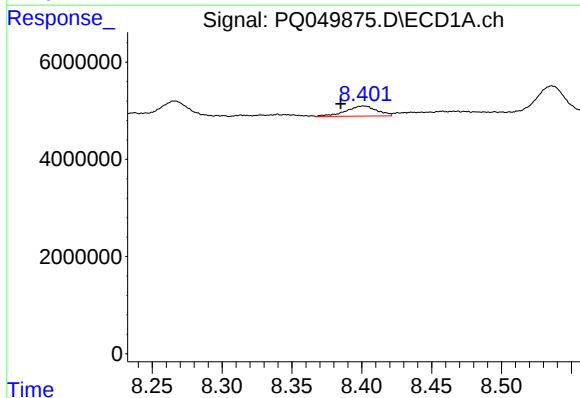
R.T.: 8.105 min
Delta R.T.: 0.017 min
Response: 6032980
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



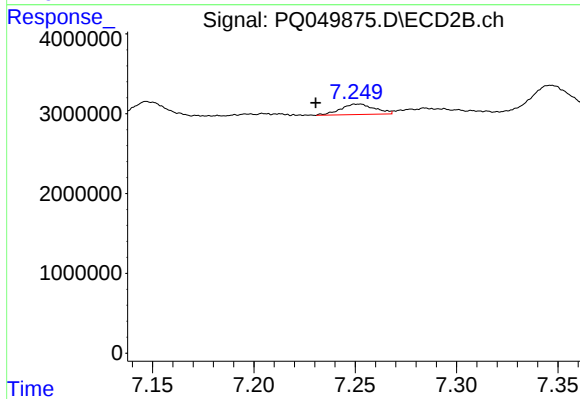
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.021 min
Response: 2649797
Conc: 5.53 ng/ml



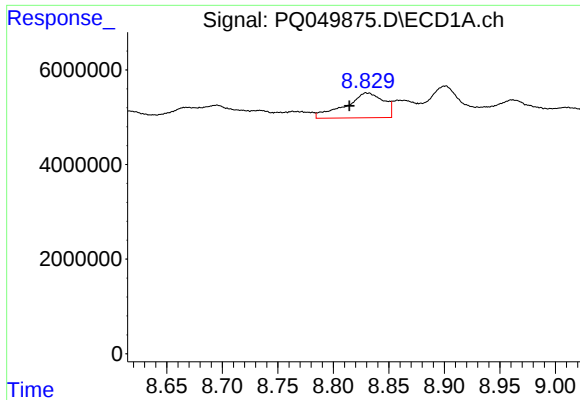
#29 AR-1254-4

R.T.: 8.402 min
Delta R.T.: 0.017 min
Response: 3189328
Conc: 8.91 ng/ml



#29 AR-1254-4

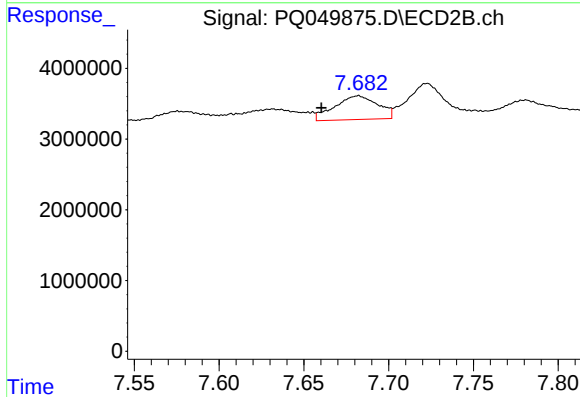
R.T.: 7.252 min
Delta R.T.: 0.021 min
Response: 1531525
Conc: 4.38 ng/ml



#30 AR-1254-5

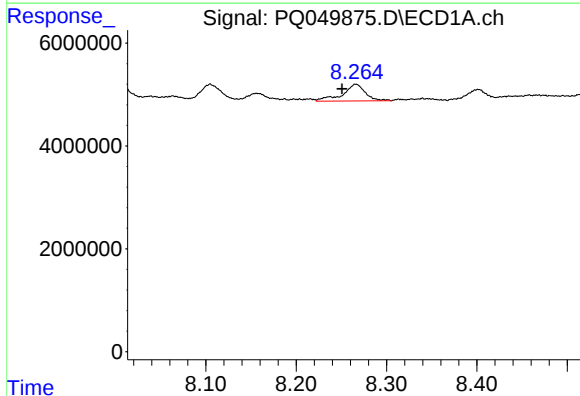
R.T.: 8.830 min
Delta R.T.: 0.015 min
Response: 12713057
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



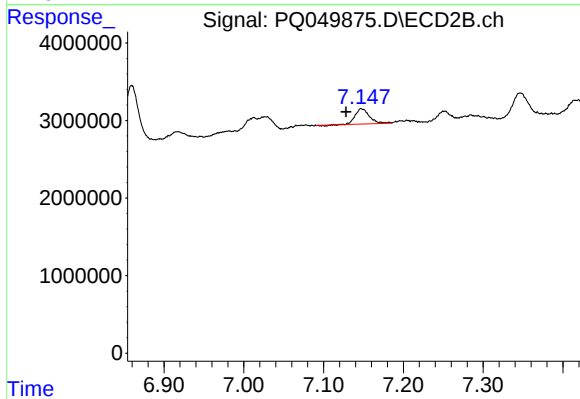
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.022 min
Response: 5948141
Conc: 13.02 ng/ml



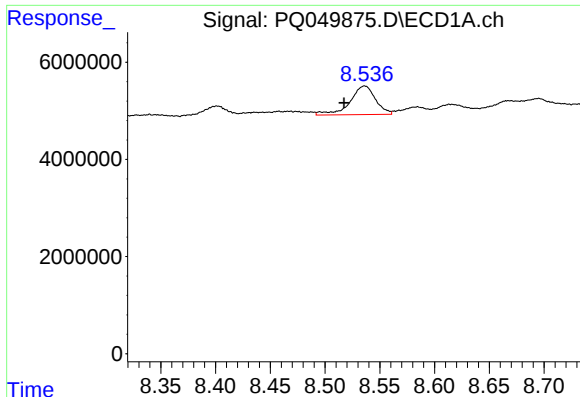
#31 AR-1260-1

R.T.: 8.266 min
Delta R.T.: 0.015 min
Response: 5684355
Conc: 16.02 ng/ml



#31 AR-1260-1

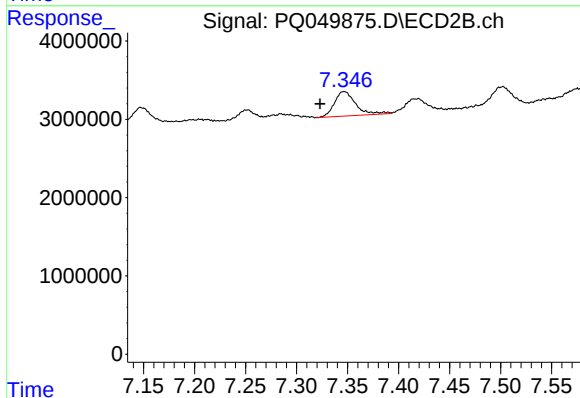
R.T.: 7.148 min
Delta R.T.: 0.019 min
Response: 2381891
Conc: 7.27 ng/ml



#32 AR-1260-2

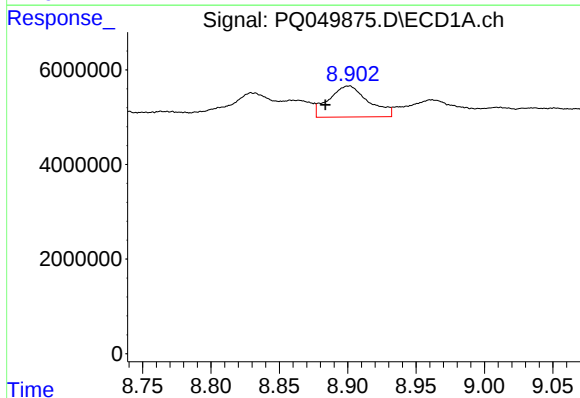
R.T.: 8.536 min
Delta R.T.: 0.019 min
Response: 9553788
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



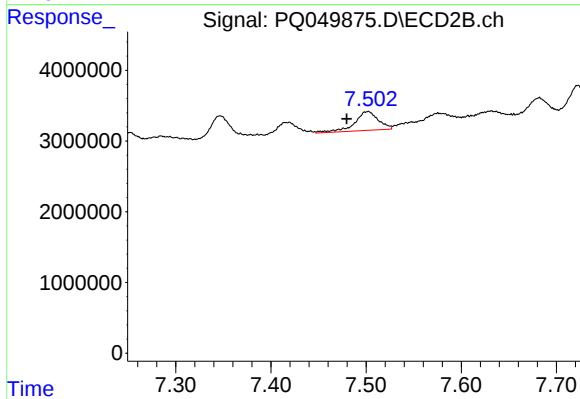
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: 0.024 min
Response: 4538835
Conc: 9.62 ng/ml



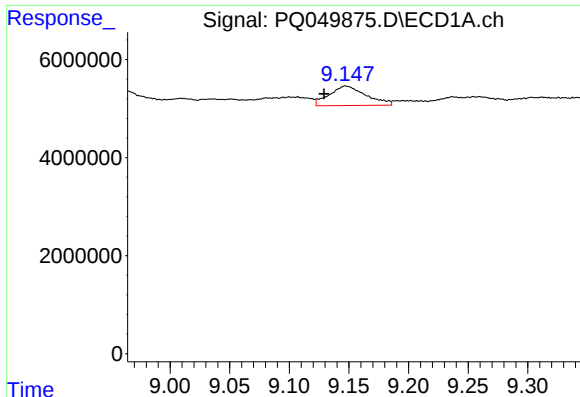
#33 AR-1260-3

R.T.: 8.901 min
Delta R.T.: 0.017 min
Response: 13252960
Conc: 37.91 ng/ml



#33 AR-1260-3

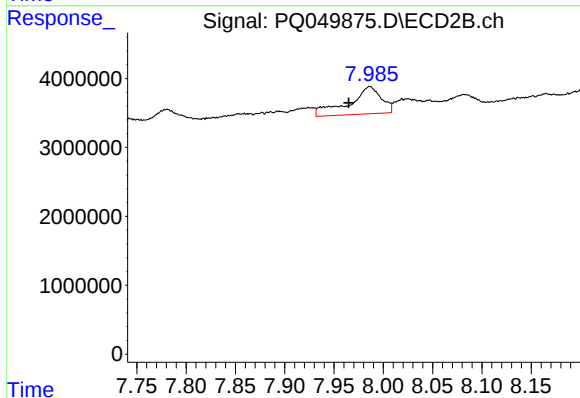
R.T.: 7.502 min
Delta R.T.: 0.022 min
Response: 4649114
Conc: 11.80 ng/ml



#34 AR-1260-4

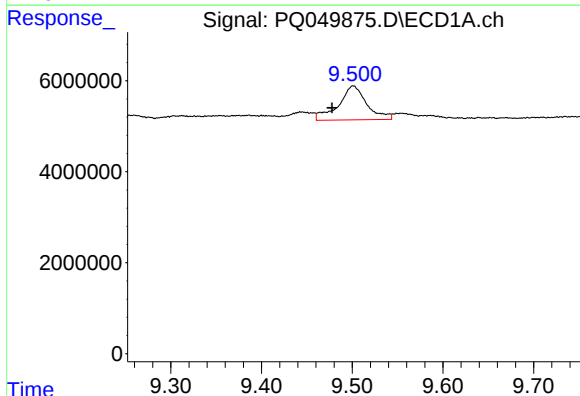
R.T.: 9.147 min
Delta R.T.: 0.018 min
Response: 8583790
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



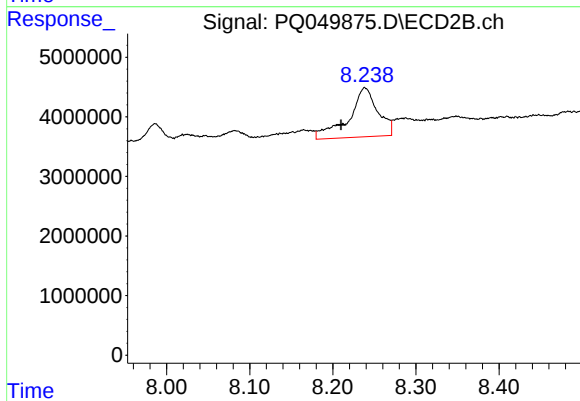
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.021 min
Response: 9078305
Conc: 27.20 ng/ml



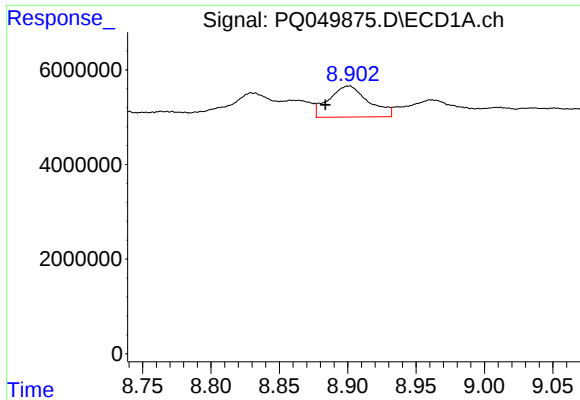
#35 AR-1260-5

R.T.: 9.501 min
Delta R.T.: 0.024 min
Response: 16196702
Conc: 19.72 ng/ml



#35 AR-1260-5

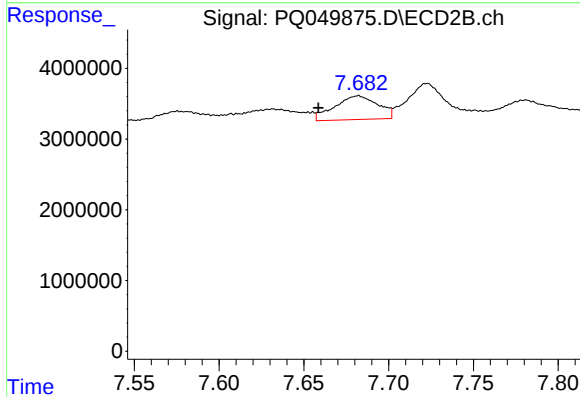
R.T.: 8.239 min
Delta R.T.: 0.029 min
Response: 20060147
Conc: 22.60 ng/ml



#36 AR-1262-1

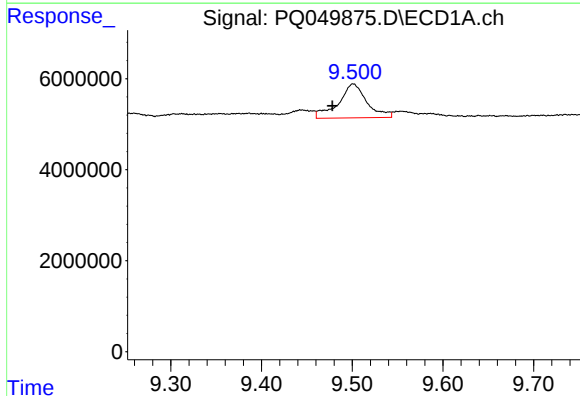
R.T.: 8.901 min
Delta R.T.: 0.017 min
Response: 13252960
Conc: 28.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



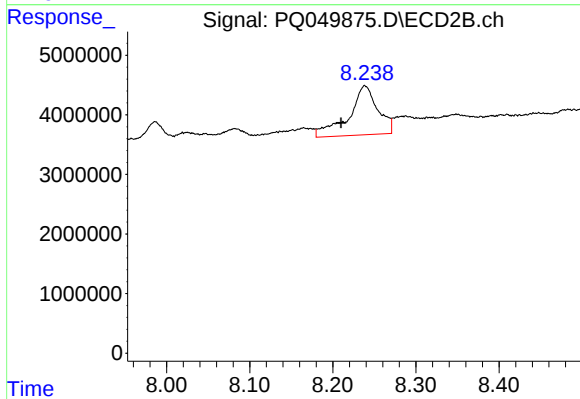
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.023 min
Response: 5948141
Conc: 24.13 ng/ml



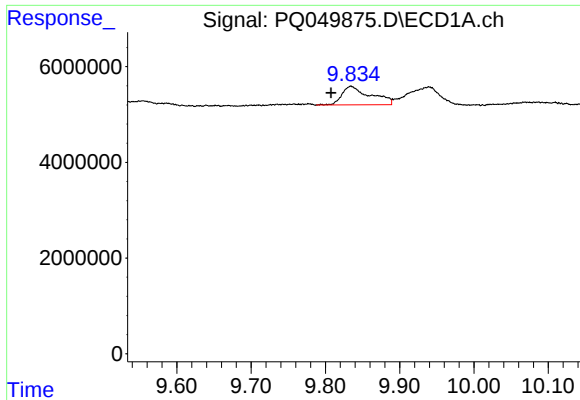
#37 AR-1262-2

R.T.: 9.501 min
Delta R.T.: 0.023 min
Response: 16196702
Conc: 19.26 ng/ml



#37 AR-1262-2

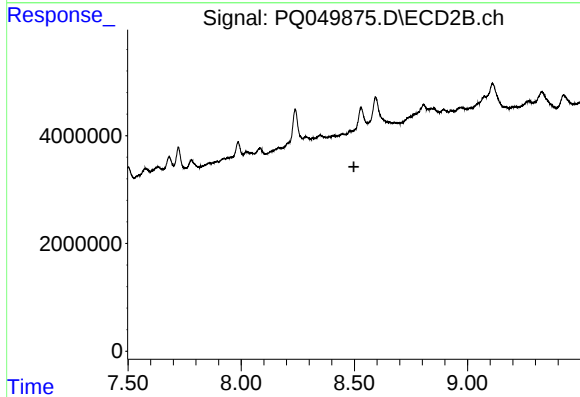
R.T.: 8.239 min
Delta R.T.: 0.029 min
Response: 20060147
Conc: 20.85 ng/ml



#38 AR-1262-3

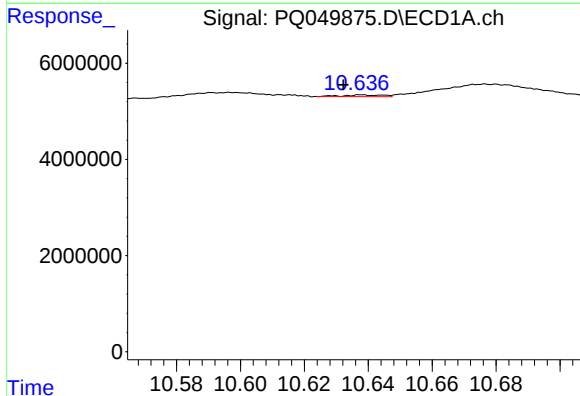
R.T.: 9.834 min
Delta R.T.: 0.027 min
Response: 10459540
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



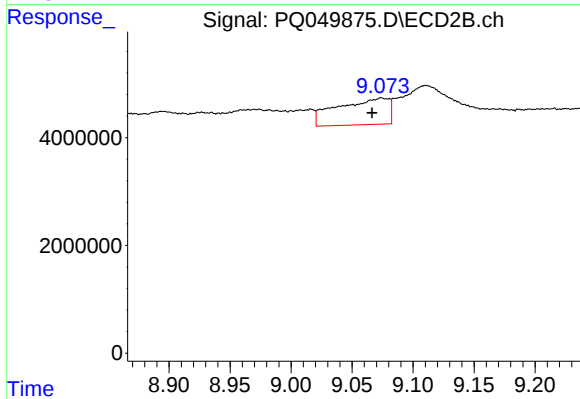
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



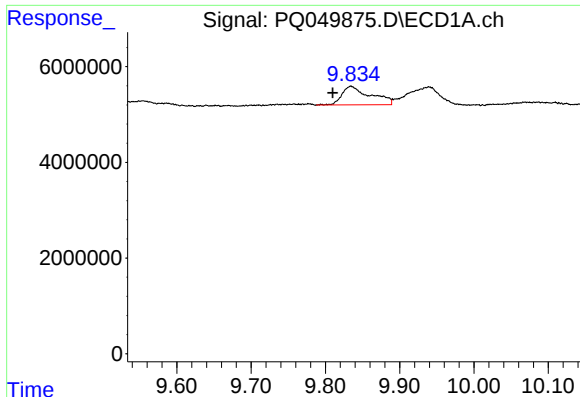
#40 AR-1262-5

R.T.: 10.638 min
Delta R.T.: 0.006 min
Response: 335023
Conc: 1.01 ng/ml



#40 AR-1262-5

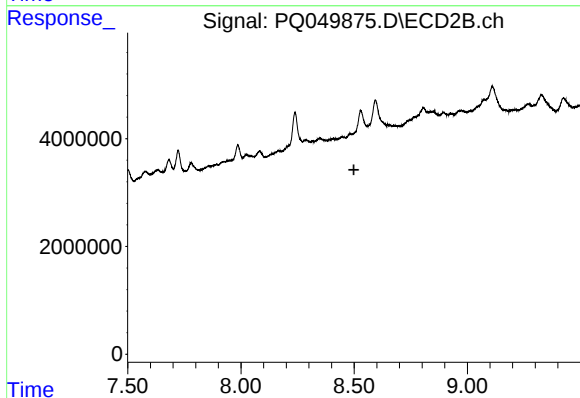
R.T.: 9.074 min
Delta R.T.: 0.008 min
Response: 14406047
Conc: 51.53 ng/ml



#41 AR-1268-1

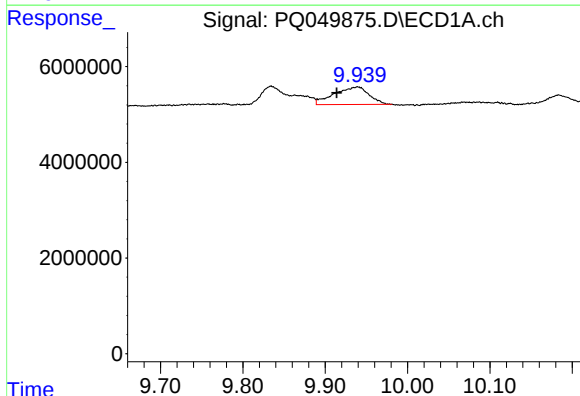
R.T.: 9.834 min
Delta R.T.: 0.024 min
Response: 10459540
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



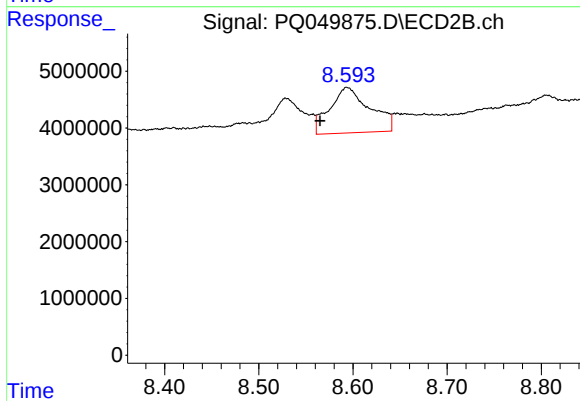
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



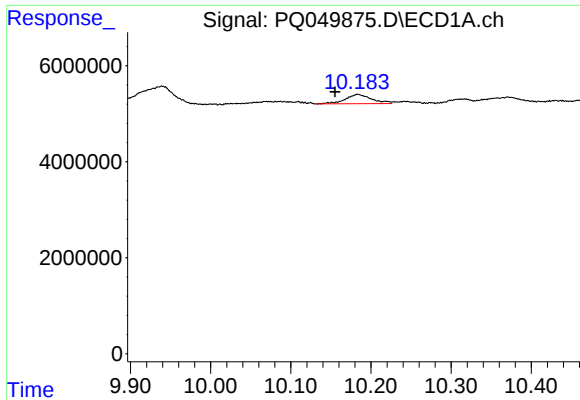
#42 AR-1268-2

R.T.: 9.939 min
Delta R.T.: 0.026 min
Response: 10831584
Conc: 11.01 ng/ml



#42 AR-1268-2

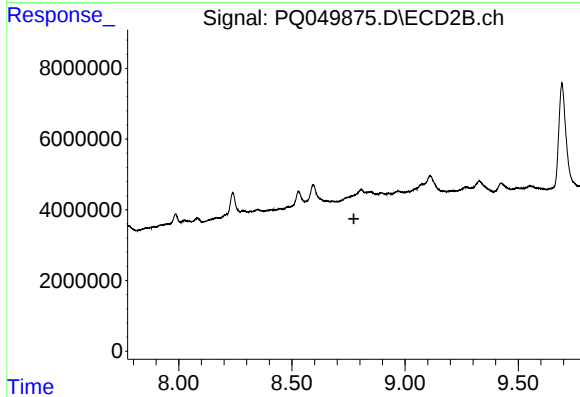
R.T.: 8.594 min
Delta R.T.: 0.029 min
Response: 23776553
Conc: 25.15 ng/ml



#43 AR-1268-3

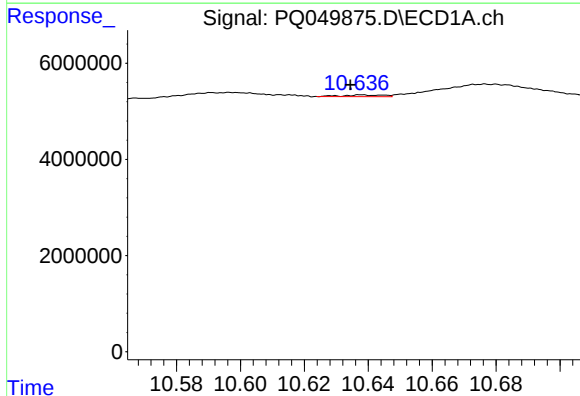
R.T.: 10.184 min
Delta R.T.: 0.028 min
Response: 4383286
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



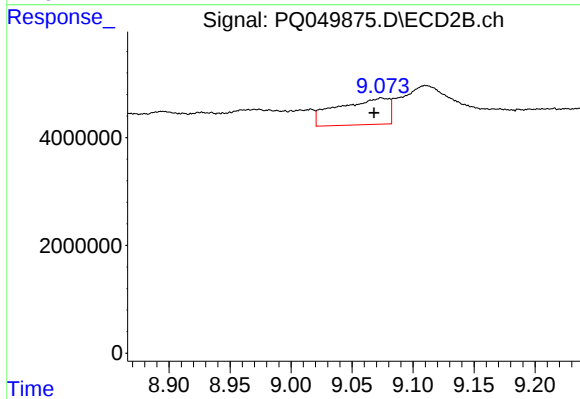
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



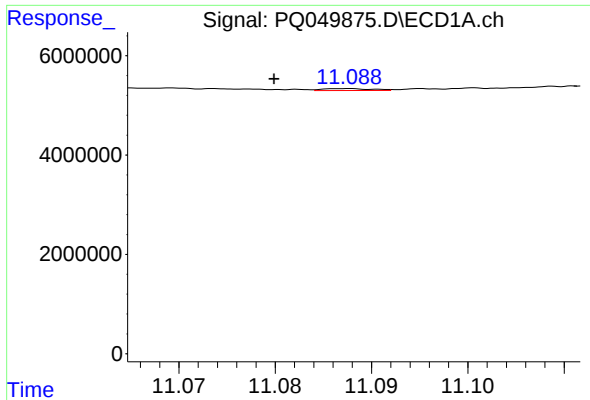
#44 AR-1268-4

R.T.: 10.638 min
Delta R.T.: 0.004 min
Response: 335023
Conc: 0.89 ng/ml



#44 AR-1268-4

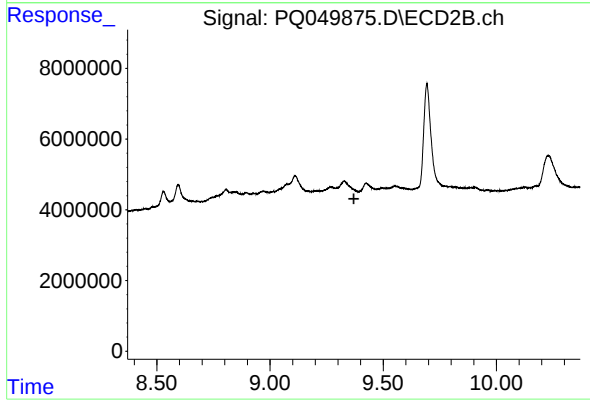
R.T.: 9.074 min
Delta R.T.: 0.006 min
Response: 14406047
Conc: 43.61 ng/ml



#45 AR-1268-5

R.T.: 11.088 min
Delta R.T.: 0.008 min
Response: 138088
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.370 min
Response: 0
Conc: N.D.