

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 19:53
 Operator : YP\AJ
 Sample : 05261-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:59:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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...	3.459	2.776	95307468	99284937	20.797	22.114
2)	SA Decachlor...	8.692	7.572	75976644	98471496	23.003	18.373
Target Compounds							
3)	L1 AR-1016-1	4.599	0.000	1688997	0	11.778	N.D. #
4)	L1 AR-1016-2	4.599	0.000	1688997	0	7.711	N.D. #
5)	L1 AR-1016-3	4.651	4.013f	1470424	3133554	10.748	29.762 #
6)	L1 AR-1016-4	4.760	4.013	1343404	3133554	11.918	35.291 #
8)	L2 AR-1221-1	3.646	3.047f	5187030	1020214	93.822	18.790 #
9)	L2 AR-1221-2	3.742	3.047	1175872	1020214	32.265	27.469
10)	L2 AR-1221-3	0.000	3.141	0	10272683	N.D.	82.355 #
11)	L3 AR-1232-1	0.000	3.141	0	10272683	N.D.	98.680 #
12)	L3 AR-1232-2	4.322	0.000	8270010	0	163.222	N.D. #
13)	L3 AR-1232-3	4.599	4.013f	1688997	3133554	17.389	65.864 #
14)	L3 AR-1232-4	4.760	4.084	1343404	2338163	26.759	57.935 #
15)	L3 AR-1232-5	4.879f	0.000	1164946	0	32.254	N.D. #
16)	L4 AR-1242-1	4.599	0.000	1688997	0	14.080	N.D. #
17)	L4 AR-1242-2	4.599	0.000	1688997	0	9.377	N.D. #
18)	L4 AR-1242-3	4.651	4.013f	1470424	3133554	13.103	35.536 #
19)	L4 AR-1242-4	4.760	4.084	1343404	2338163	14.594	28.422 #
20)	L4 AR-1242-5	5.475	4.577	701454	1771450	7.339	16.658 #
21)	L5 AR-1248-1	4.599	0.000	1688997	0	18.206	N.D. #
22)	L5 AR-1248-2	4.879f	4.013	1164946	3133554	8.812	24.007 #
23)	L5 AR-1248-3	0.000	4.084	0	2338163	N.D.	18.798 #
24)	L5 AR-1248-4	5.406	0.000	3699104	0	21.547	N.D. #
25)	L5 AR-1248-5	5.475	4.577	701454	1771450	4.179	11.969 #
26)	L6 AR-1254-1	5.406	4.577	3699104	1771450	21.316	8.095 #
27)	L6 AR-1254-2	5.621	4.740f	2732855	990634	10.167	5.199 #
28)	L6 AR-1254-3	5.979	5.094	709715	3561004	2.582	11.988 #
29)	L6 AR-1254-4	6.328f	5.323	1063062	3277979	5.325	17.366 #
30)	L6 AR-1254-5	6.678	5.701	1934765	5320405	8.842	19.557 #
31)	L7 AR-1260-1	6.139	5.206	332415	1656805	1.520	7.884 #
32)	L7 AR-1260-2	6.406	5.394	928533	723411	3.566	2.905
33)	L7 AR-1260-3	6.759	5.547	704141	1397653	3.671	5.886 #
34)	L7 AR-1260-4	6.981	6.075f	975807	1519012	4.543	7.508 #
35)	L7 AR-1260-5	7.290	6.251	707009	1152213	1.747	2.467 #
36)	L8 AR-1262-1	6.759	5.753	704141	587064	2.491	2.026
37)	L8 AR-1262-2	7.290	6.251	707009	1152213	1.538	2.204 #
40)	L8 AR-1262-5	8.158	7.089	457643	132611	2.914	0.662 #
43)	L9 AR-1268-3	7.827	6.798	1646827	1212084	3.943	2.476 #
44)	L9 AR-1268-4	8.158	7.089	457643	132611	2.635	0.624 #
45)	L9 AR-1268-5	8.452	7.356	1314588	2023437	1.069	1.117

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QLast Update : Sat Nov 11 06:14:57 2023
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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
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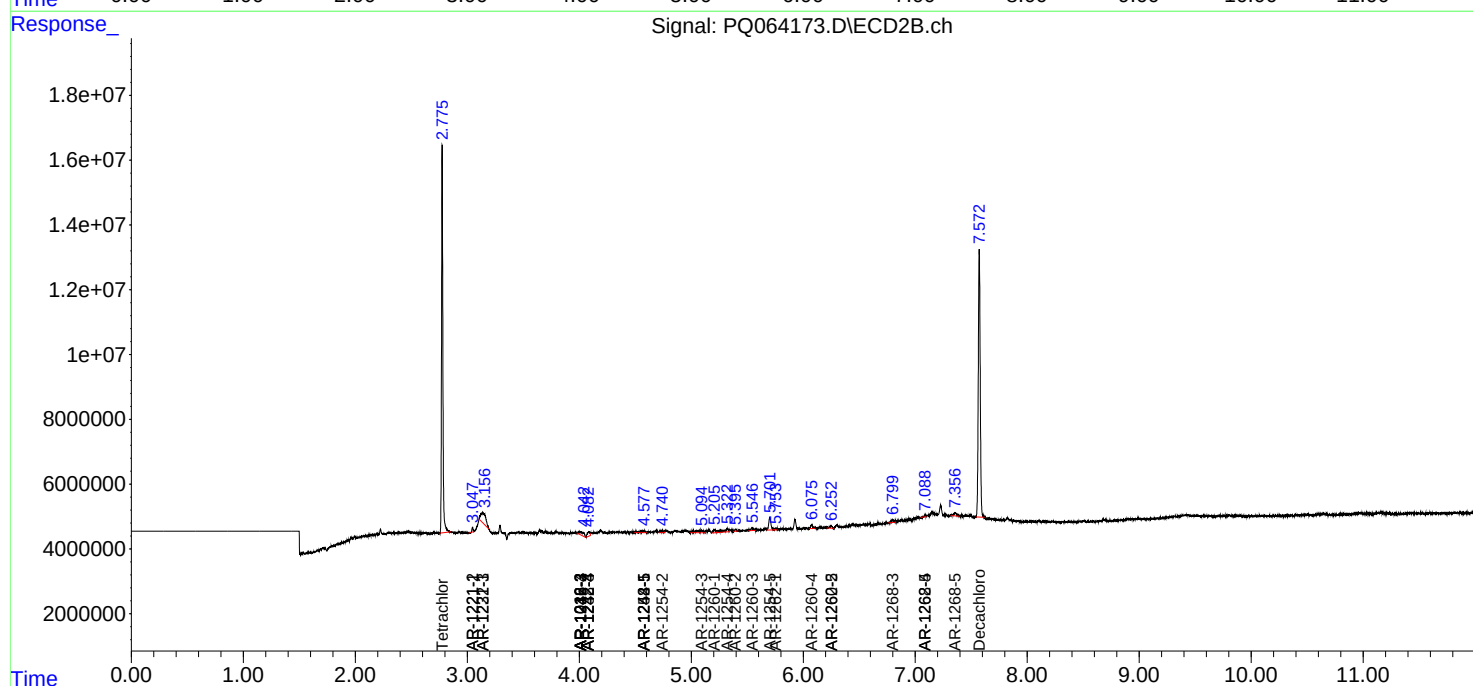
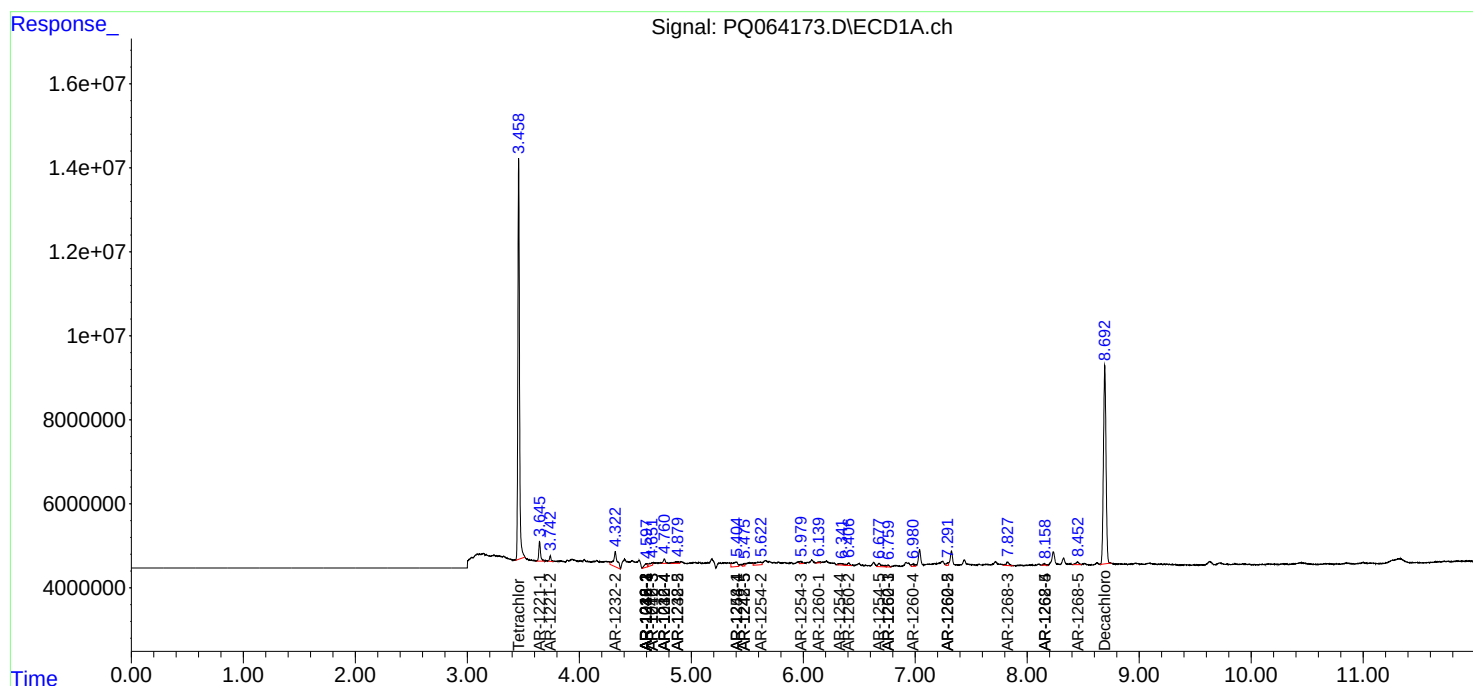
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

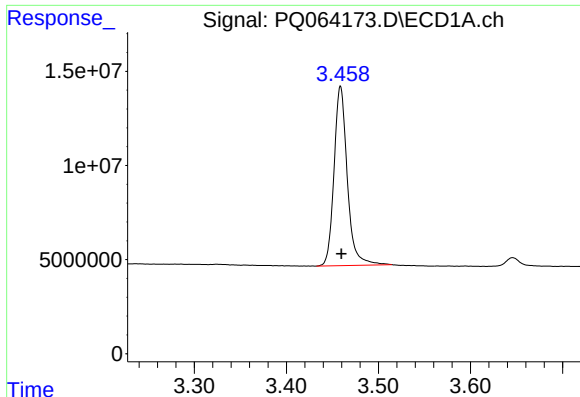
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

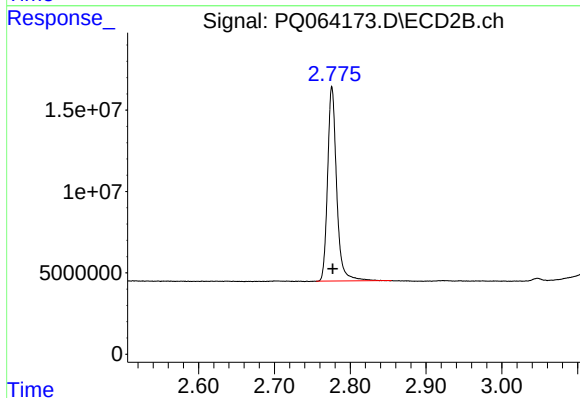




#1 Tetrachloro-m-xylene

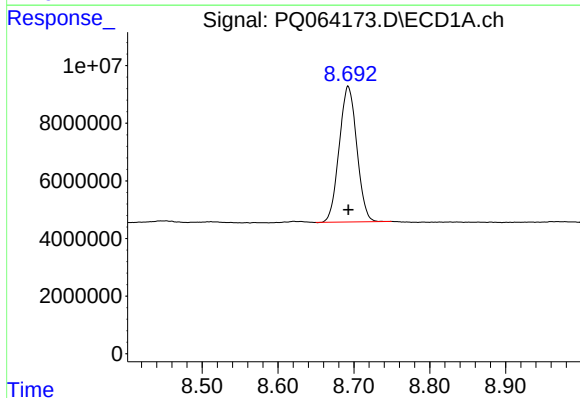
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 95307468
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



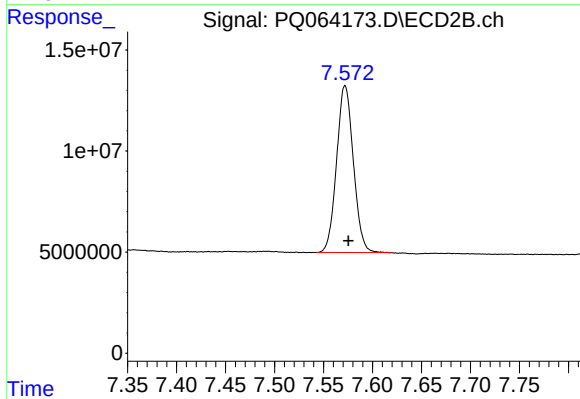
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 99284937
Conc: 22.11 ng/ml



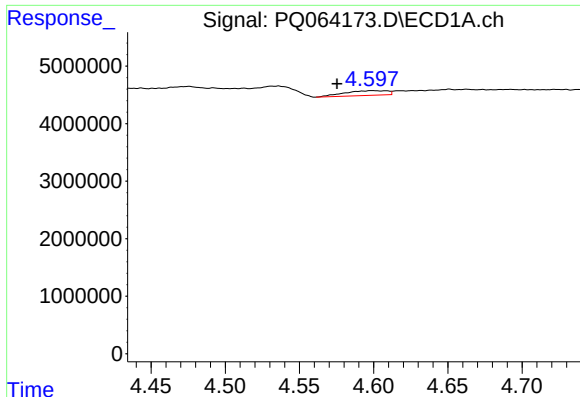
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 75976644
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

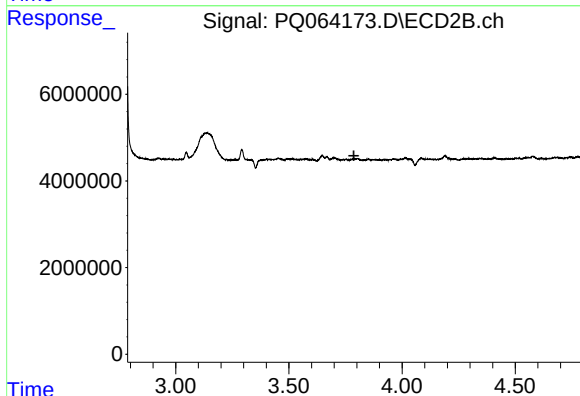
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 98471496
Conc: 18.37 ng/ml



#3 AR-1016-1

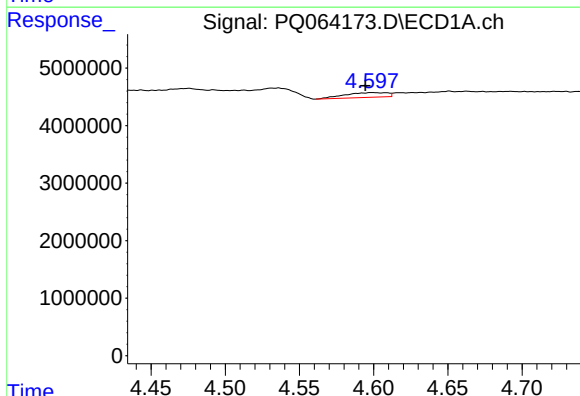
R.T.: 4.599 min
Delta R.T.: 0.024 min
Response: 1688997
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



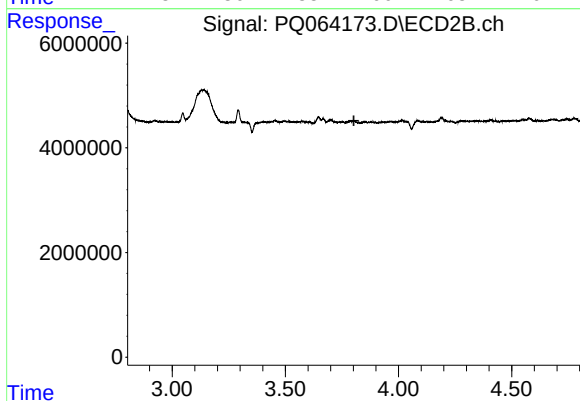
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



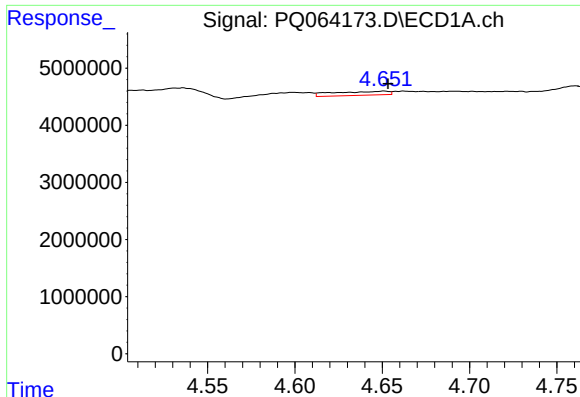
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 1688997
Conc: 7.71 ng/ml



#4 AR-1016-2

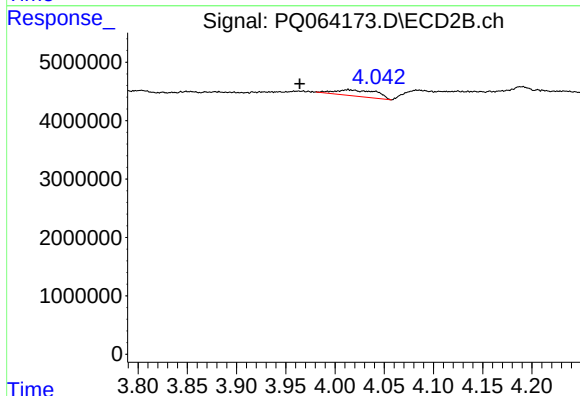
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#5 AR-1016-3

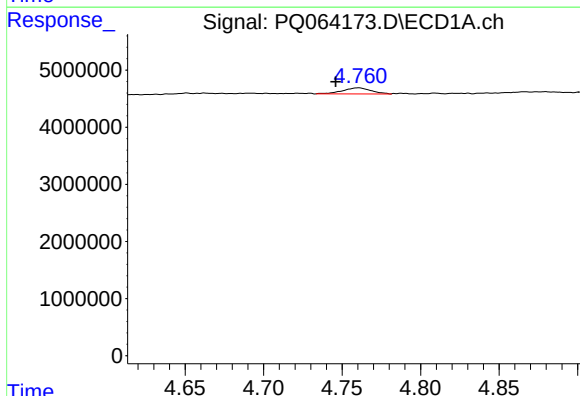
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 1470424
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



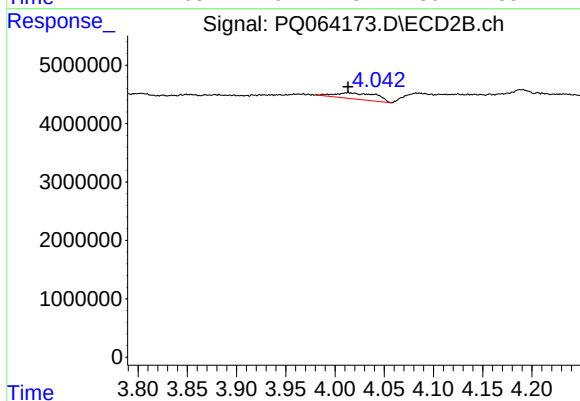
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.049 min
Response: 3133554
Conc: 29.76 ng/ml



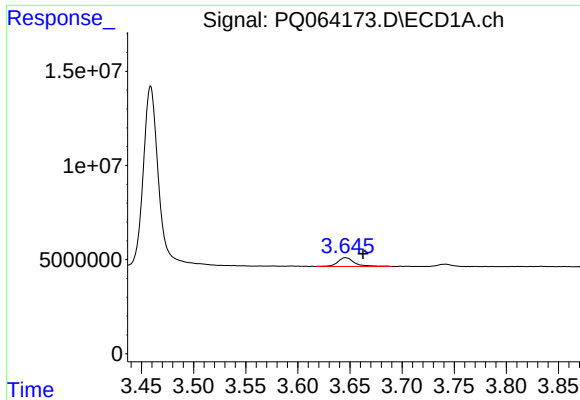
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 1343404
Conc: 11.92 ng/ml



#6 AR-1016-4

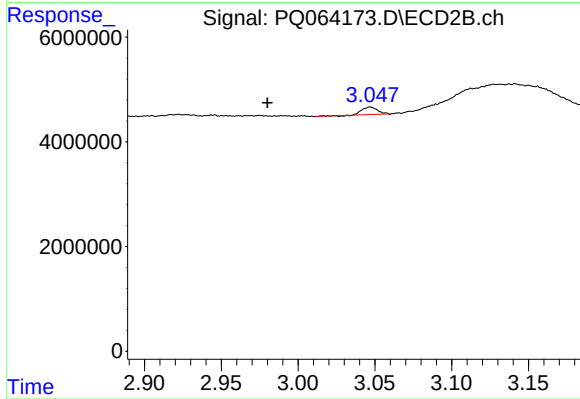
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3133554
Conc: 35.29 ng/ml



#8 AR-1221-1

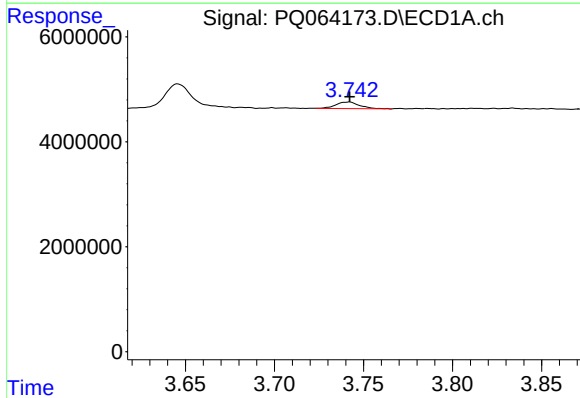
R.T.: 3.646 min
Delta R.T.: -0.017 min
Response: 5187030
Conc: 93.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



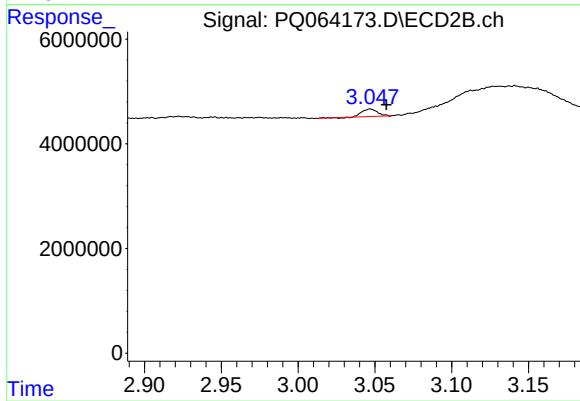
#8 AR-1221-1

R.T.: 3.047 min
Delta R.T.: 0.067 min
Response: 1020214
Conc: 18.79 ng/ml



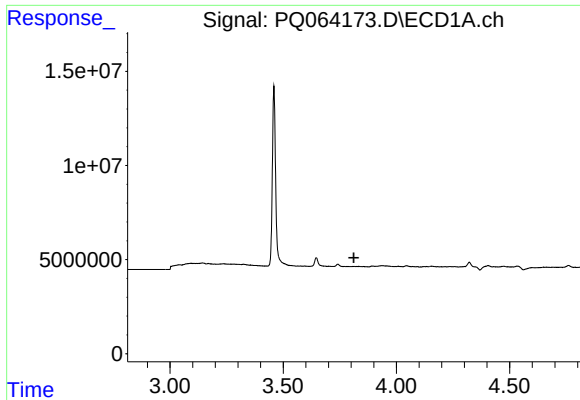
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 1175872
Conc: 32.27 ng/ml



#9 AR-1221-2

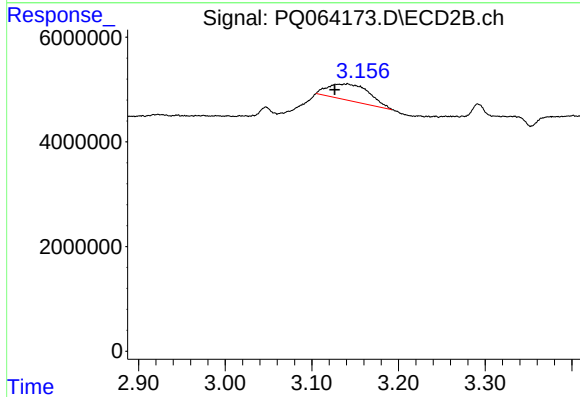
R.T.: 3.047 min
Delta R.T.: -0.011 min
Response: 1020214
Conc: 27.47 ng/ml



#10 AR-1221-3

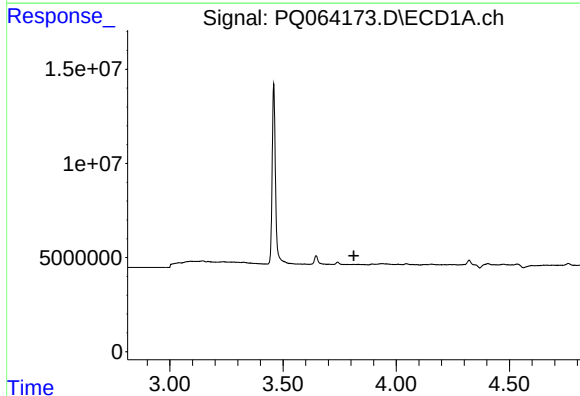
R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



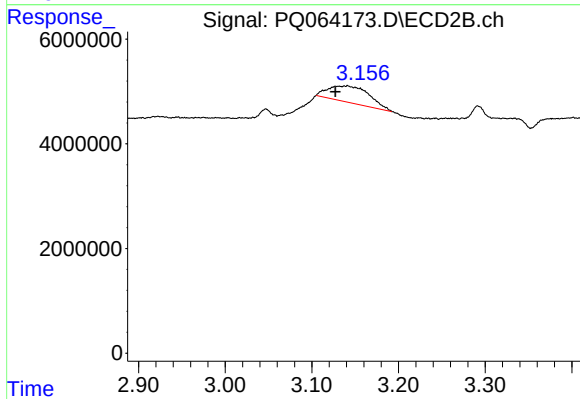
#10 AR-1221-3

R.T.: 3.141 min
Delta R.T.: 0.015 min
Response: 10272683
Conc: 82.36 ng/ml



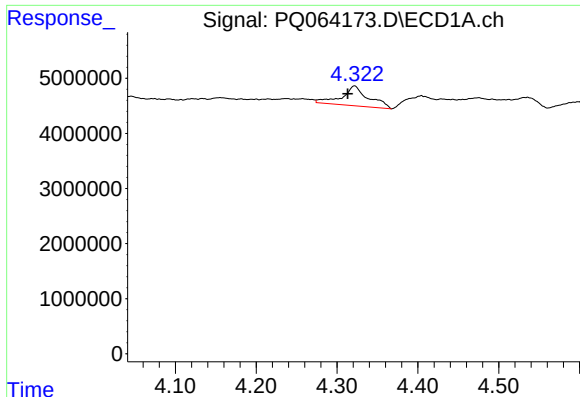
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#11 AR-1232-1

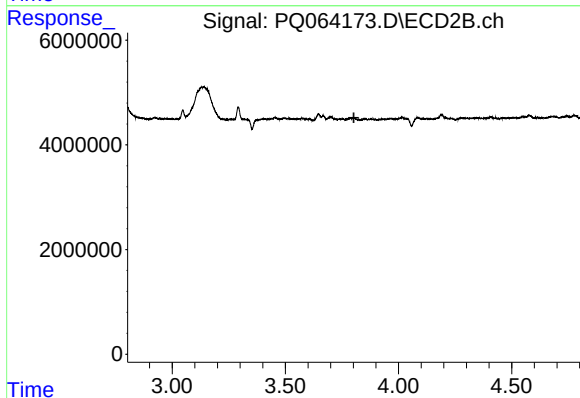
R.T.: 3.141 min
Delta R.T.: 0.014 min
Response: 10272683
Conc: 98.68 ng/ml



#12 AR-1232-2

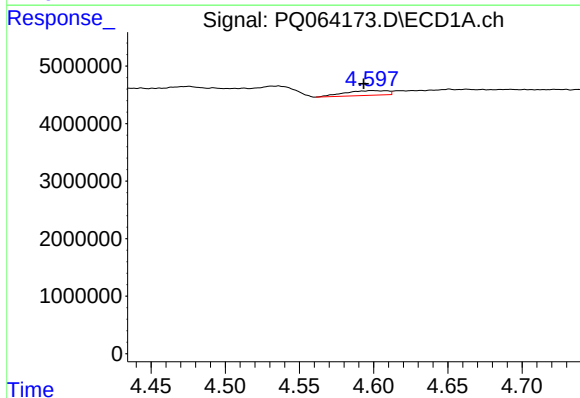
R.T.: 4.322 min
Delta R.T.: 0.008 min
Response: 8270010
Conc: 163.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



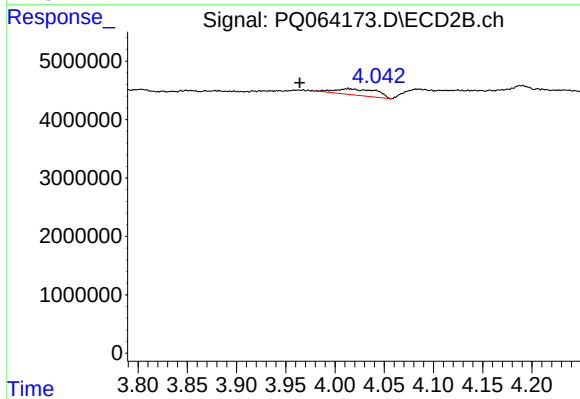
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



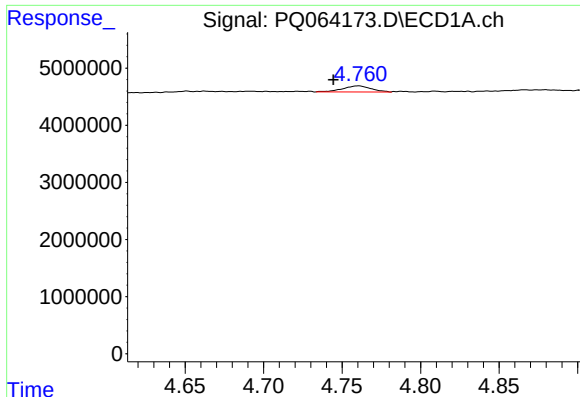
#13 AR-1232-3

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 1688997
Conc: 17.39 ng/ml



#13 AR-1232-3

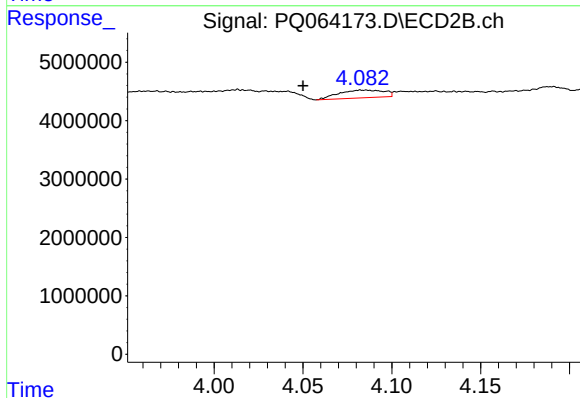
R.T.: 4.013 min
Delta R.T.: 0.049 min
Response: 3133554
Conc: 65.86 ng/ml



#14 AR-1232-4

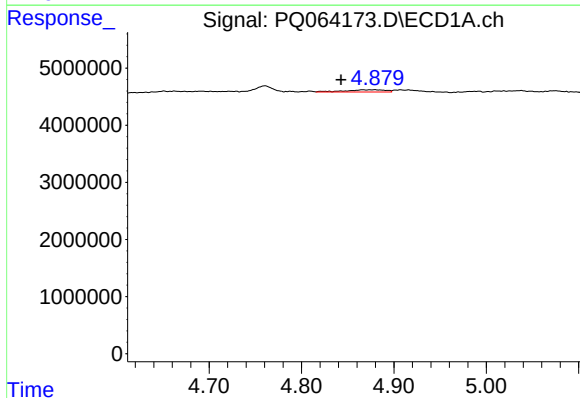
R.T.: 4.760 min
Delta R.T.: 0.016 min
Response: 1343404
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



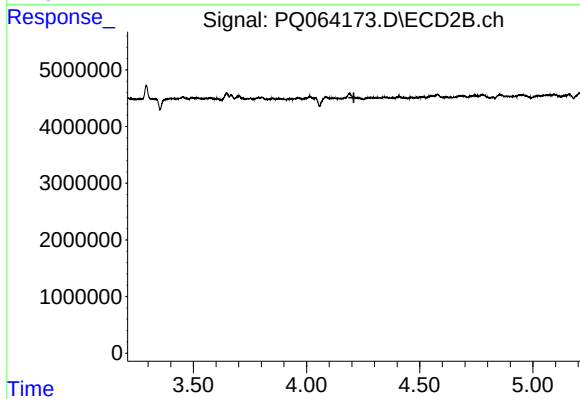
#14 AR-1232-4

R.T.: 4.084 min
Delta R.T.: 0.034 min
Response: 2338163
Conc: 57.93 ng/ml



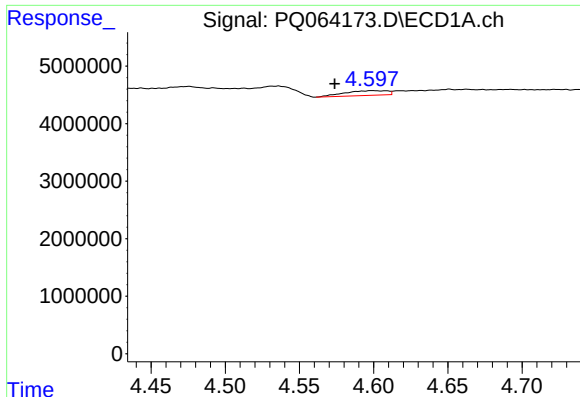
#15 AR-1232-5

R.T.: 4.879 min
Delta R.T.: 0.036 min
Response: 1164946
Conc: 32.25 ng/ml



#15 AR-1232-5

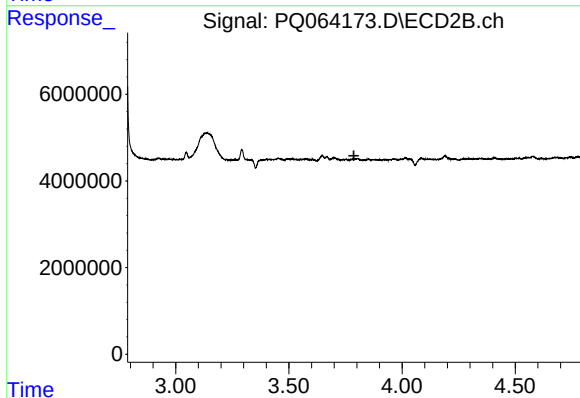
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#16 AR-1242-1

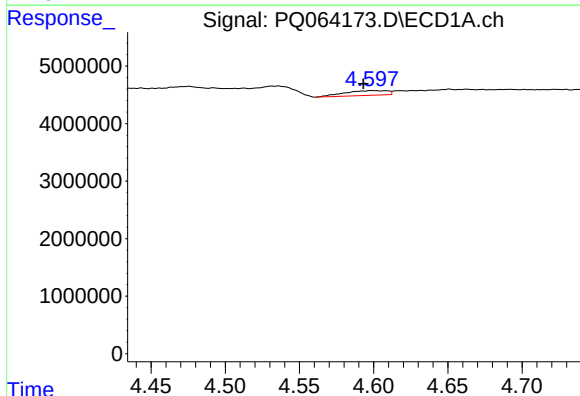
R.T.: 4.599 min
Delta R.T.: 0.025 min
Response: 1688997
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



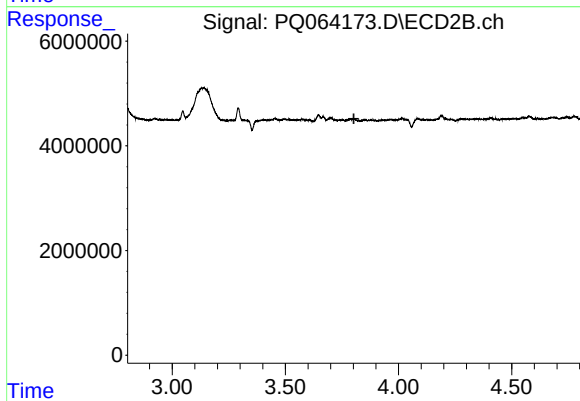
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



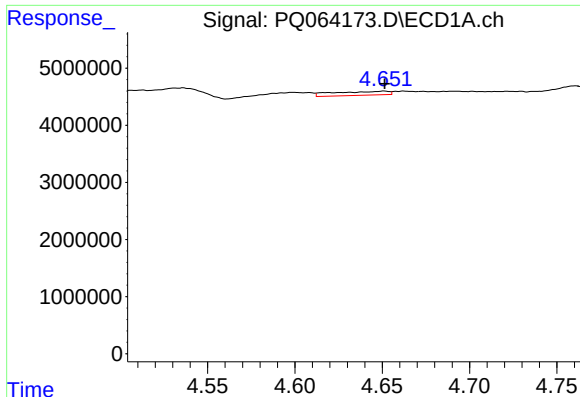
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 1688997
Conc: 9.38 ng/ml



#17 AR-1242-2

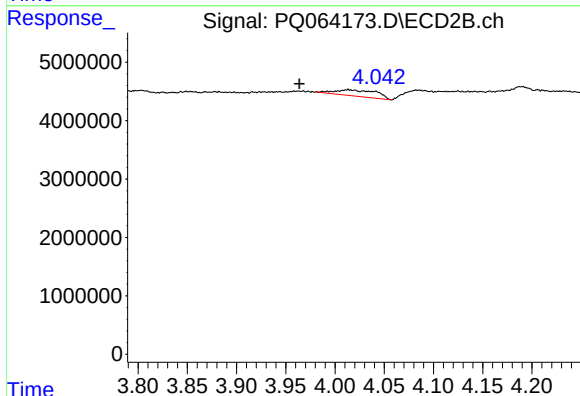
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#18 AR-1242-3

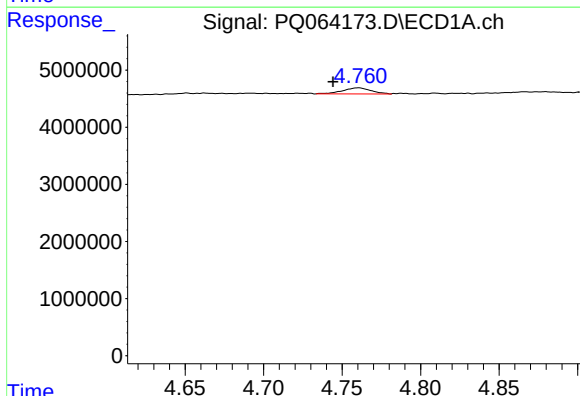
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 1470424
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



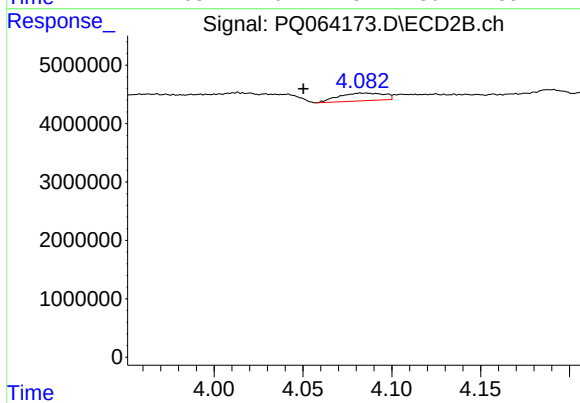
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: 0.050 min
Response: 3133554
Conc: 35.54 ng/ml



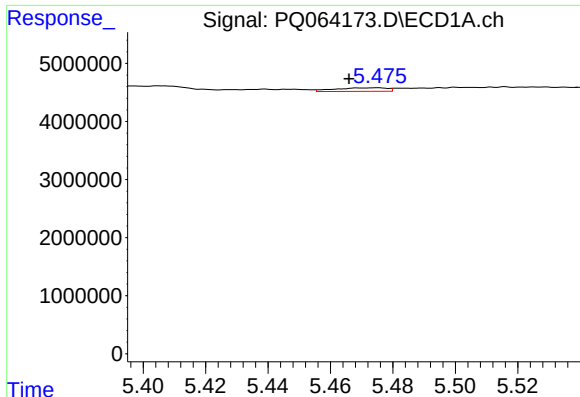
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.016 min
Response: 1343404
Conc: 14.59 ng/ml



#19 AR-1242-4

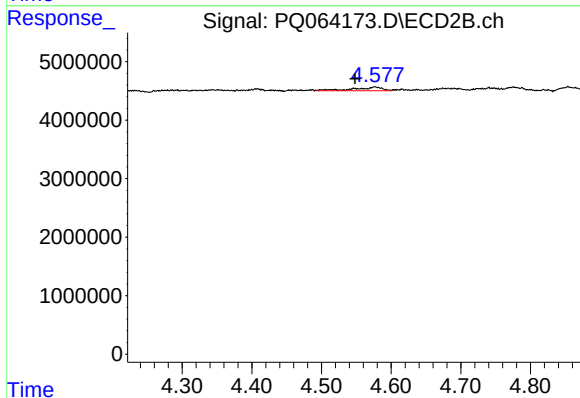
R.T.: 4.084 min
Delta R.T.: 0.033 min
Response: 2338163
Conc: 28.42 ng/ml



#20 AR-1242-5

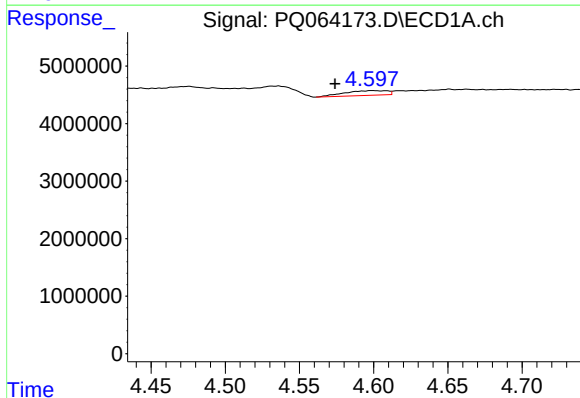
R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 701454
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



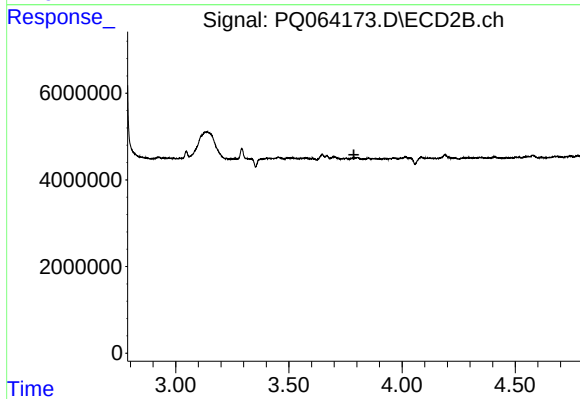
#20 AR-1242-5

R.T.: 4.577 min
Delta R.T.: 0.029 min
Response: 1771450
Conc: 16.66 ng/ml



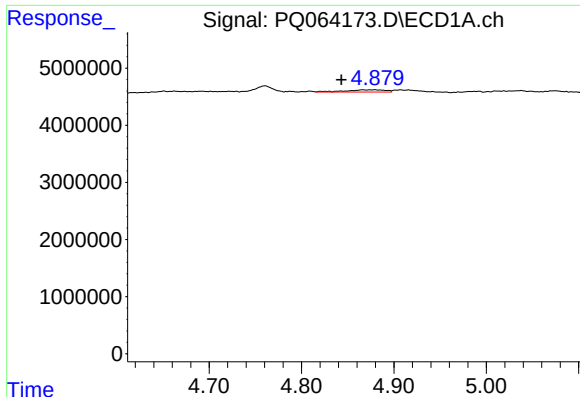
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.025 min
Response: 1688997
Conc: 18.21 ng/ml



#21 AR-1248-1

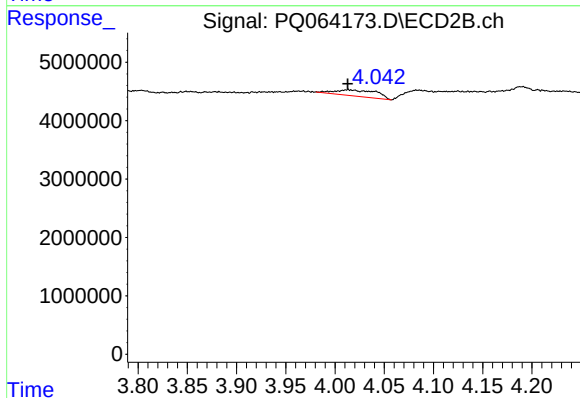
R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

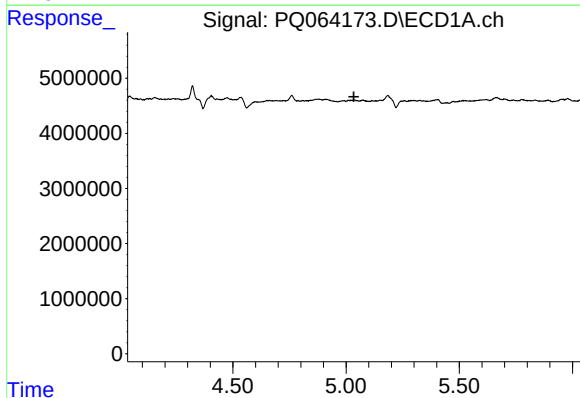
R.T.: 4.879 min
Delta R.T.: 0.036 min
Response: 1164946
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



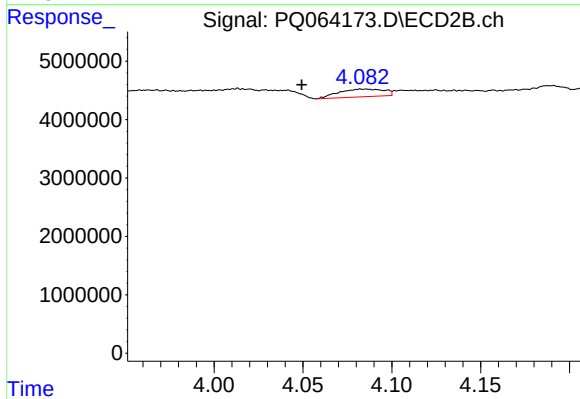
#22 AR-1248-2

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3133554
Conc: 24.01 ng/ml



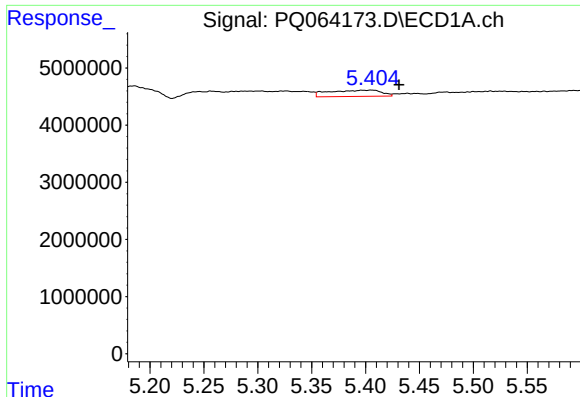
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#23 AR-1248-3

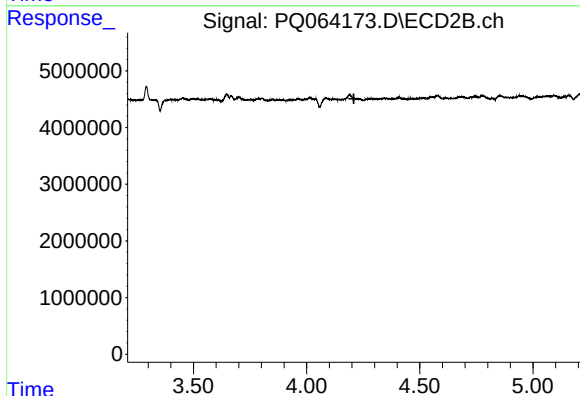
R.T.: 4.084 min
Delta R.T.: 0.034 min
Response: 2338163
Conc: 18.80 ng/ml



#24 AR-1248-4

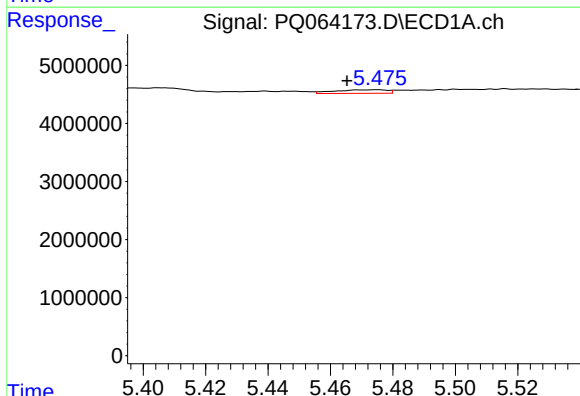
R.T.: 5.406 min
Delta R.T.: -0.026 min
Response: 3699104
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



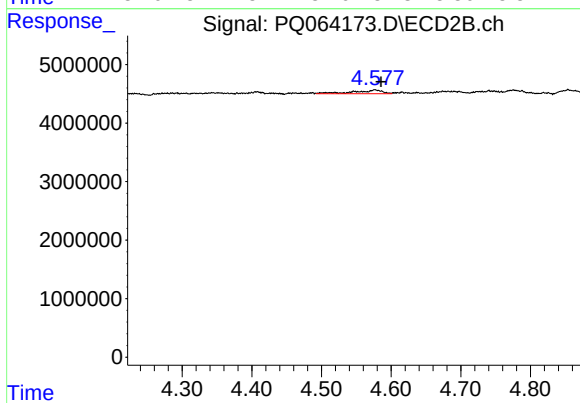
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



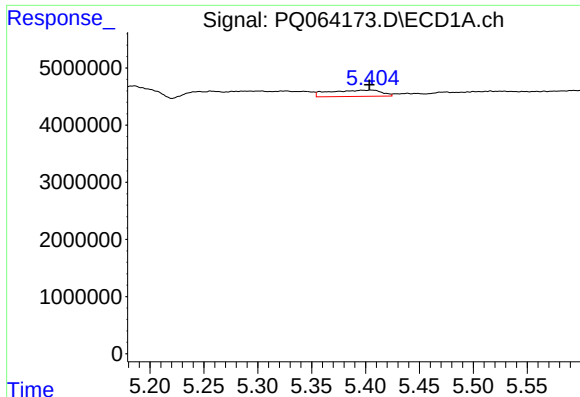
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 701454
Conc: 4.18 ng/ml



#25 AR-1248-5

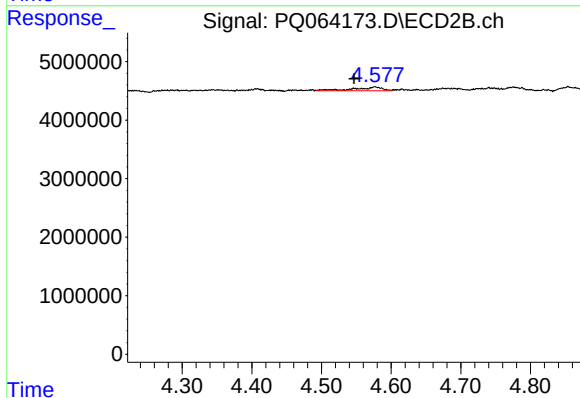
R.T.: 4.577 min
Delta R.T.: -0.009 min
Response: 1771450
Conc: 11.97 ng/ml



#26 AR-1254-1

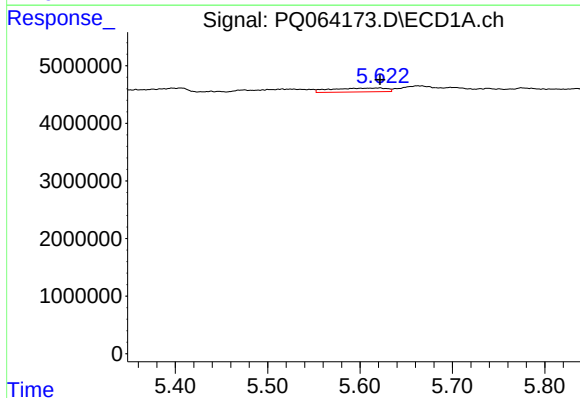
R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 3699104
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



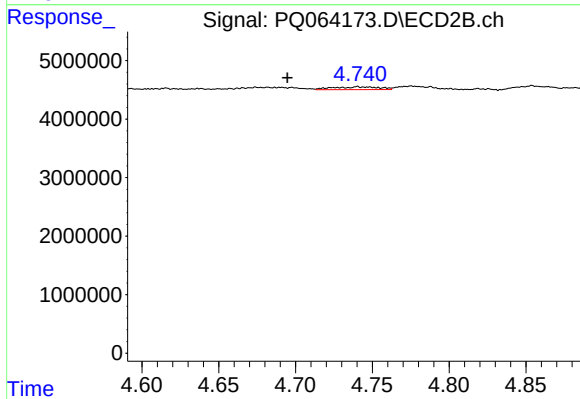
#26 AR-1254-1

R.T.: 4.577 min
Delta R.T.: 0.030 min
Response: 1771450
Conc: 8.10 ng/ml



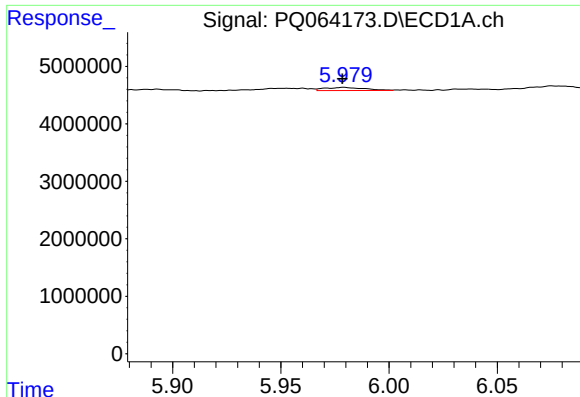
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2732855
Conc: 10.17 ng/ml



#27 AR-1254-2

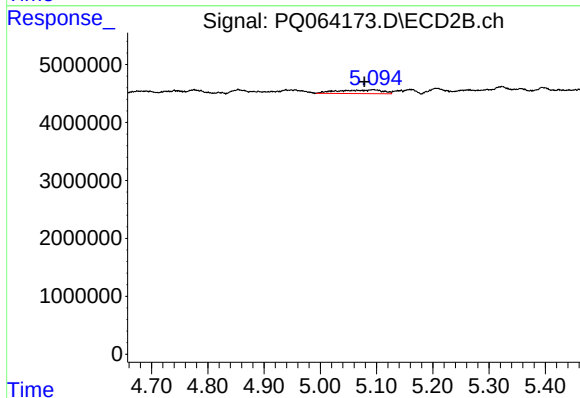
R.T.: 4.740 min
Delta R.T.: 0.046 min
Response: 990634
Conc: 5.20 ng/ml



#28 AR-1254-3

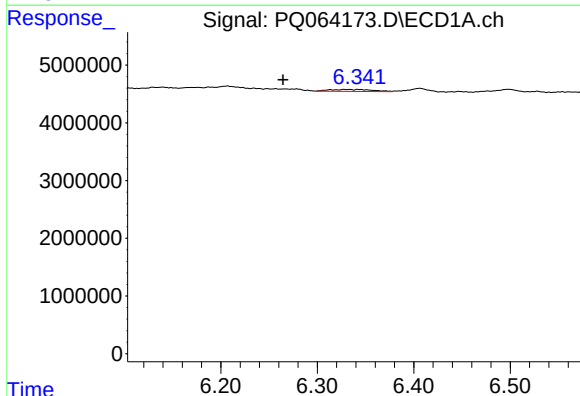
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 709715
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



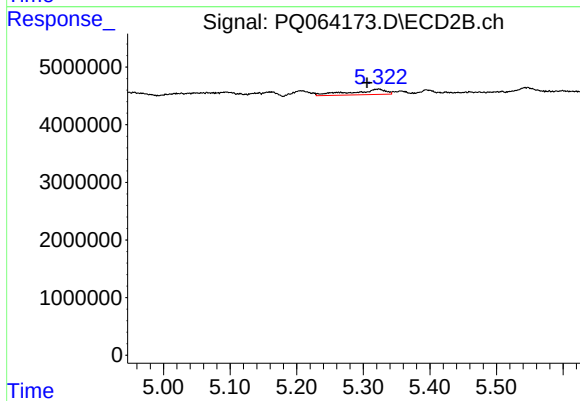
#28 AR-1254-3

R.T.: 5.094 min
Delta R.T.: 0.016 min
Response: 3561004
Conc: 11.99 ng/ml



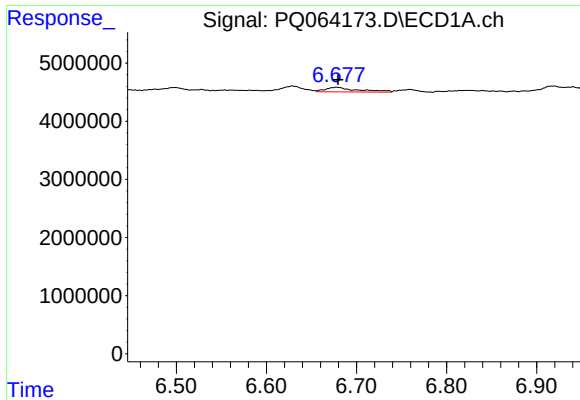
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.063 min
Response: 1063062
Conc: 5.33 ng/ml



#29 AR-1254-4

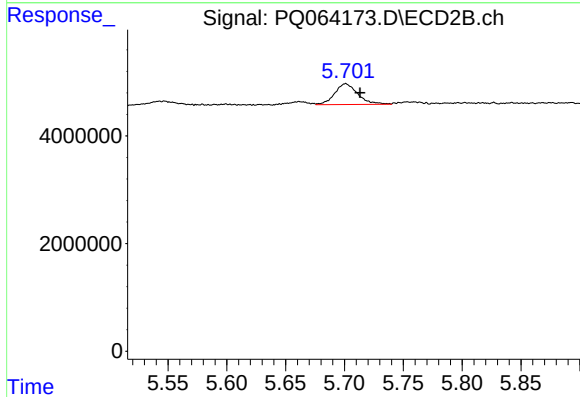
R.T.: 5.323 min
Delta R.T.: 0.018 min
Response: 3277979
Conc: 17.37 ng/ml



#30 AR-1254-5

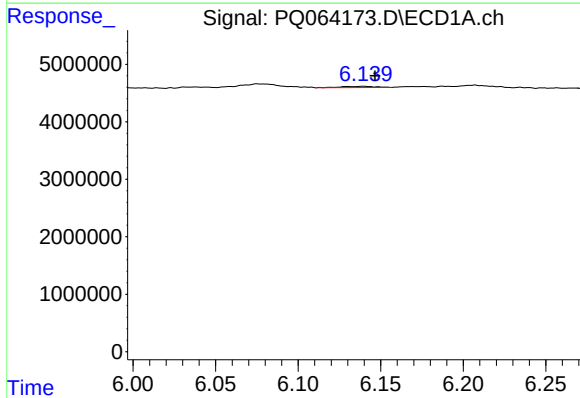
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1934765
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



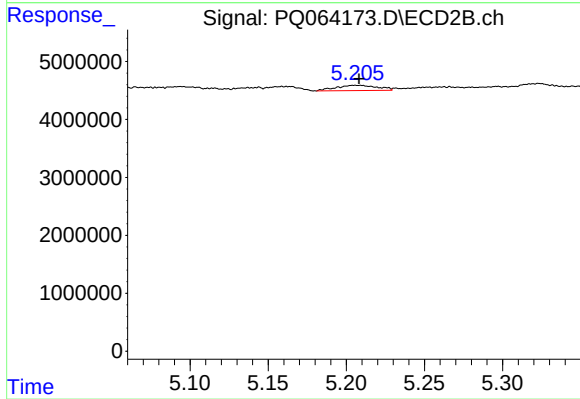
#30 AR-1254-5

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 5320405
Conc: 19.56 ng/ml



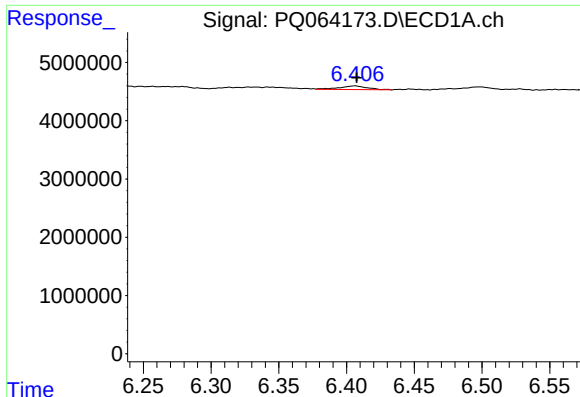
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 332415
Conc: 1.52 ng/ml



#31 AR-1260-1

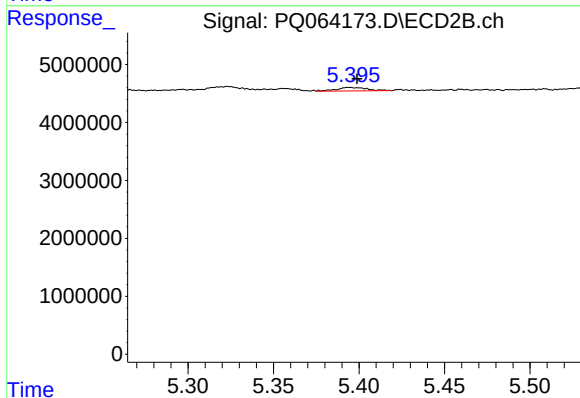
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 1656805
Conc: 7.88 ng/ml



#32 AR-1260-2

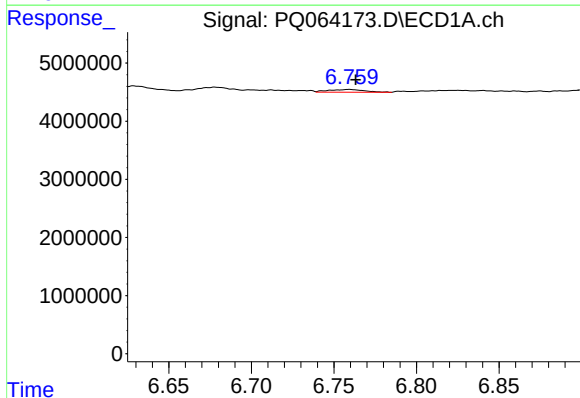
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 928533
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



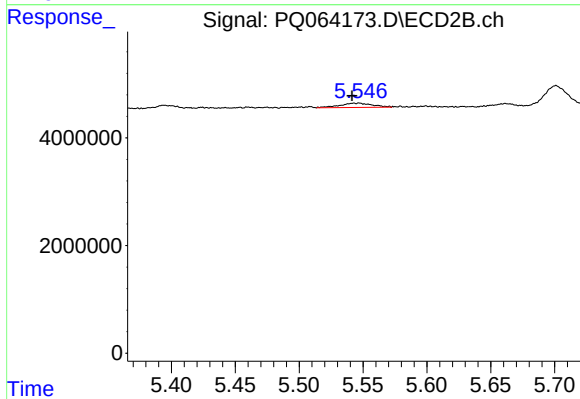
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 723411
Conc: 2.90 ng/ml



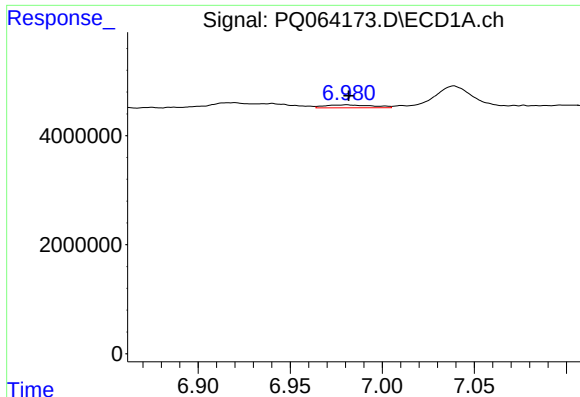
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 704141
Conc: 3.67 ng/ml



#33 AR-1260-3

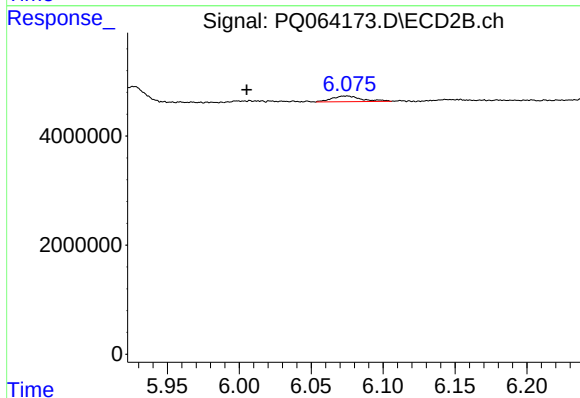
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 1397653
Conc: 5.89 ng/ml



#34 AR-1260-4

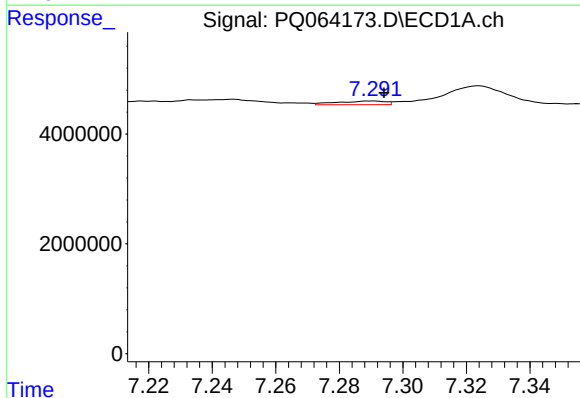
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 975807
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



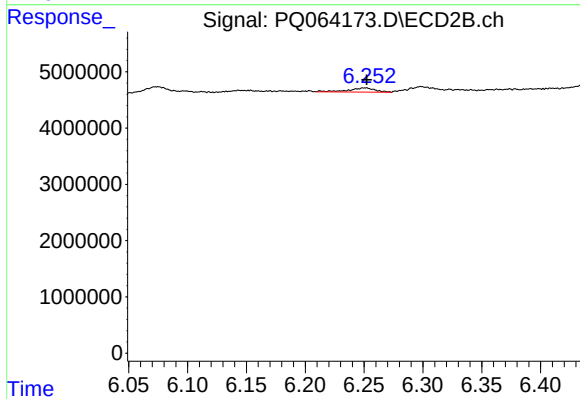
#34 AR-1260-4

R.T.: 6.075 min
Delta R.T.: 0.069 min
Response: 1519012
Conc: 7.51 ng/ml



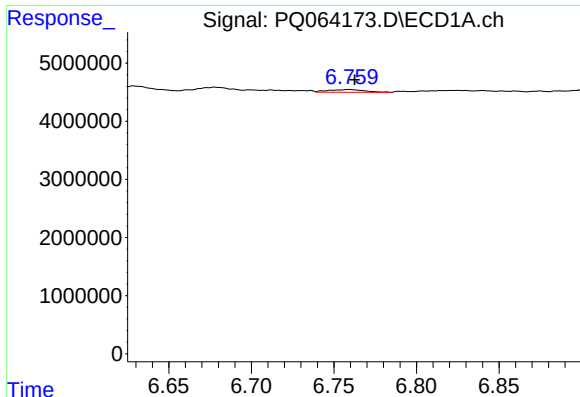
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 707009
Conc: 1.75 ng/ml



#35 AR-1260-5

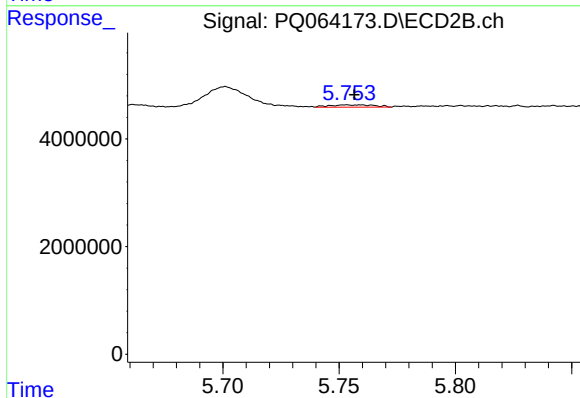
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 1152213
Conc: 2.47 ng/ml



#36 AR-1262-1

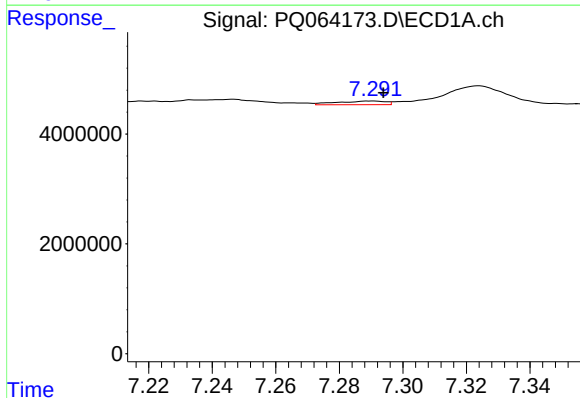
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 704141
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



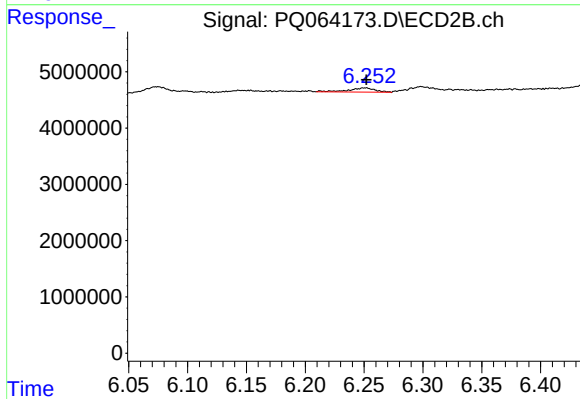
#36 AR-1262-1

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 587064
Conc: 2.03 ng/ml



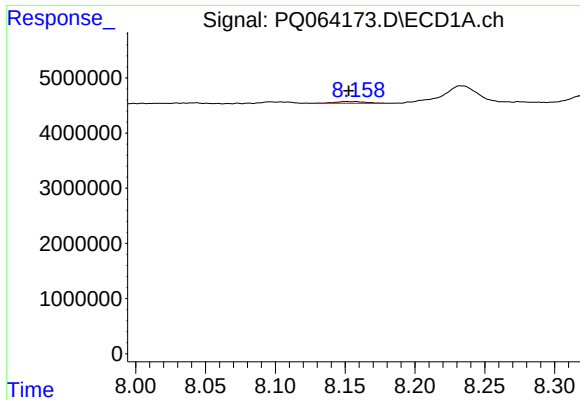
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 707009
Conc: 1.54 ng/ml



#37 AR-1262-2

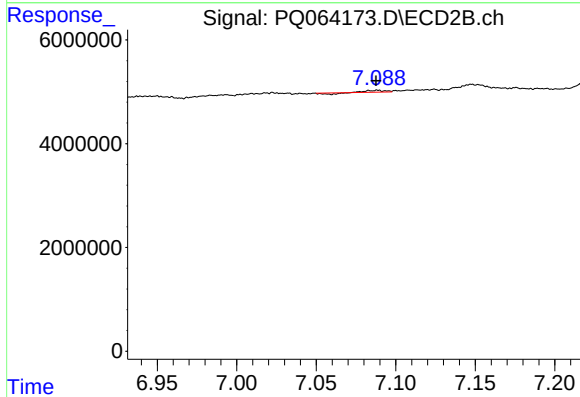
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1152213
Conc: 2.20 ng/ml



#40 AR-1262-5

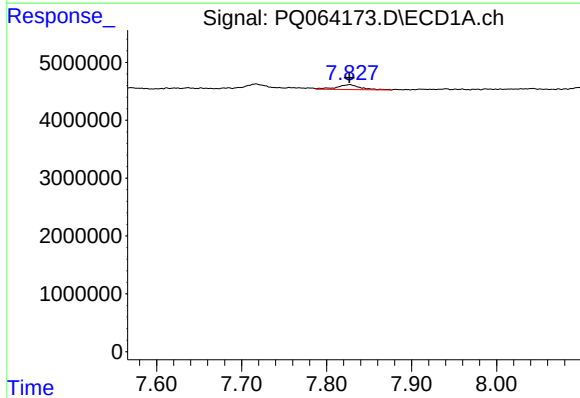
R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 457643
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



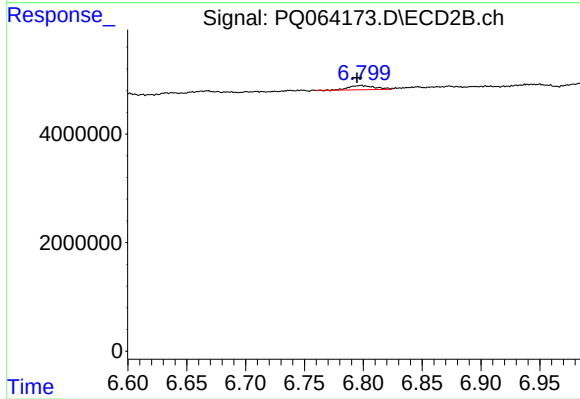
#40 AR-1262-5

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 132611
Conc: 0.66 ng/ml



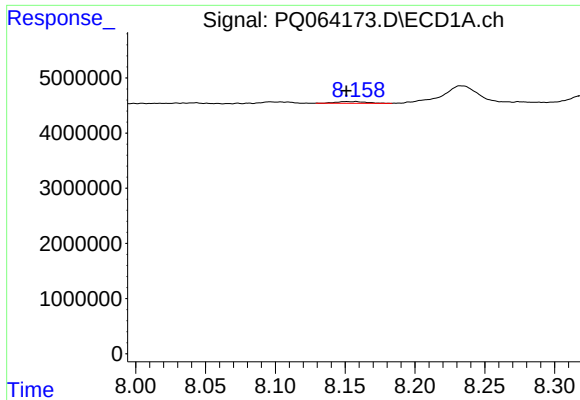
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1646827
Conc: 3.94 ng/ml



#43 AR-1268-3

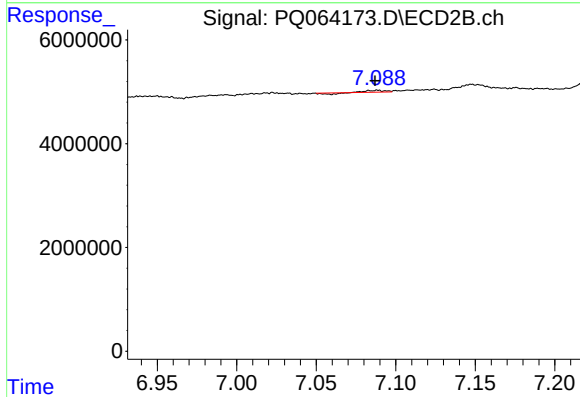
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 1212084
Conc: 2.48 ng/ml



#44 AR-1268-4

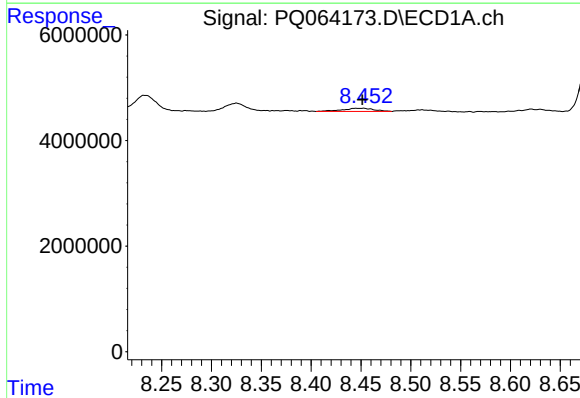
R.T.: 8.158 min
Delta R.T.: 0.007 min
Response: 457643
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



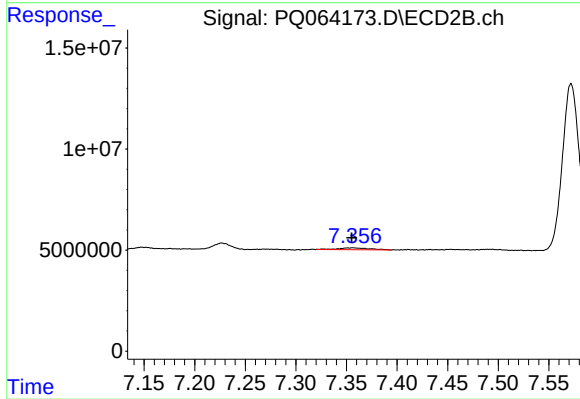
#44 AR-1268-4

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 132611
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 1314588
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 2023437
Conc: 1.12 ng/ml