

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 08:27
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1254 WATER MDL 25PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:14:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.401	2.778	97035426	108.4E6	18.117	16.908
2)	SA Decachlor...	8.497	7.534	76619389	132.4E6	19.871	18.769
Target Compounds							
3)	L1 AR-1016-1	4.486	3.777	272166	369573	1.642	1.723
4)	L1 AR-1016-2	4.496	3.789	287241	427326	1.077	1.314
5)	L1 AR-1016-3	4.551	3.963	769074	520168	4.645	2.862 #
6)	L1 AR-1016-4	4.639	4.003	873520	4077064	6.452	25.724 #
7)	L1 AR-1016-5	4.931	4.197	1524224	2662747	11.398	14.288 #
8)	L2 AR-1221-1	3.602	3.023f	142008	1769397	1.930	19.817 #
9)	L2 AR-1221-2	3.674	3.046	1526951	2003205	28.484	29.923
10)	L2 AR-1221-3	0.000	3.146	0	112063	N.D.	0.561 #
11)	L3 AR-1232-1	0.000	3.146	0	112063	N.D.	0.656 #
12)	L3 AR-1232-2	4.211	3.789	855971	427326	11.183	2.462 #
13)	L3 AR-1232-3	4.496	3.963	287241	520168	2.004	5.572 #
14)	L3 AR-1232-4	4.639	4.037	873520	2255291	12.203	28.267 #
15)	L3 AR-1232-5	4.800	4.197	3354343	2662747	57.775	29.954 #
16)	L4 AR-1242-1	4.486	3.777	272166	369573	1.770	1.988
17)	L4 AR-1242-2	4.496	3.789	287241	427326	1.200	1.517 #
18)	L4 AR-1242-3	4.551	3.963	769074	520168	5.166	3.320 #
19)	L4 AR-1242-4	4.639	4.037	873520	2255291	7.102	15.441 #
20)	L4 AR-1242-5	5.350	4.533	671057	9119895	5.085	47.170 #
21)	L5 AR-1248-1	4.486	3.777	272166	369573	2.376	2.588
22)	L5 AR-1248-2	4.744	4.003	3381247	4077064	20.678	18.872
23)	L5 AR-1248-3	4.931	4.037	1524224	2255291	7.791	10.843 #
24)	L5 AR-1248-4	5.318	4.197	2480117	2662747	11.473	10.428
25)	L5 AR-1248-5	5.350	4.554	671057	3961727	3.072	15.321 #
26)	L6 AR-1254-1	5.293	4.533	7036053	9119895	30.120	22.915
27)	L6 AR-1254-2	5.508	4.681	7863207	8574949	22.030	24.483
28)	L6 AR-1254-3	5.856	5.062	7839626	14480560	20.683	25.600
29)	L6 AR-1254-4	6.136	5.287	8851568	6813813	32.916	19.706 #
30)	L6 AR-1254-5	6.545	5.691	6344491	9469580	21.171	18.058
31)	L7 AR-1260-1	6.021	5.191	4117138	5563101	16.811	15.586
32)	L7 AR-1260-2	6.278	5.379	3725797	5144528	12.435	12.094
33)	L7 AR-1260-3	6.596f	5.515	779705	4894925	3.640	12.101 #
34)	L7 AR-1260-4	6.839	5.978	402769	976700	1.694	2.759 #
35)	L7 AR-1260-5	7.148	6.226	1100369	1412899	2.303	1.721 #
36)	L8 AR-1262-1	6.839	5.755	402769	423351	1.202	0.797 #
37)	L8 AR-1262-2	7.148	5.978	1100369	976700	1.840	1.963
38)	L8 AR-1262-3	7.462f	0.000	279020	0	0.697	N.D. #
39)	L8 AR-1262-4	7.496	6.553	85881	524300	0.271	0.717 #
40)	L8 AR-1262-5	7.996	0.000	71239	0	0.363	N.D. #
41)	L9 AR-1268-1	7.462f	0.000	279020	0	0.408	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070863.D
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Acq On : 11 Sep 2025 08:27
Operator : YP\AJ
Sample : Q2893-09
Misc : AR1254 WATER MDL 25PPB
ALS Vial : 27 Sample Multiplier: 1

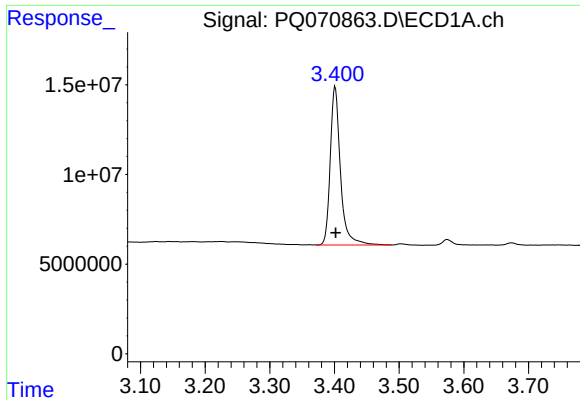
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 09:14:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	7.496	6.553	85881	524300	0.136	0.502 #
43)	L9 AR-1268-3	7.714f	6.763	201596	1007970	0.388	1.127 #
44)	L9 AR-1268-4	7.996	0.000	71239	0	0.325	N.D. #
45)	L9 AR-1268-5	8.263	7.318	538018	679391	0.347	0.248 #

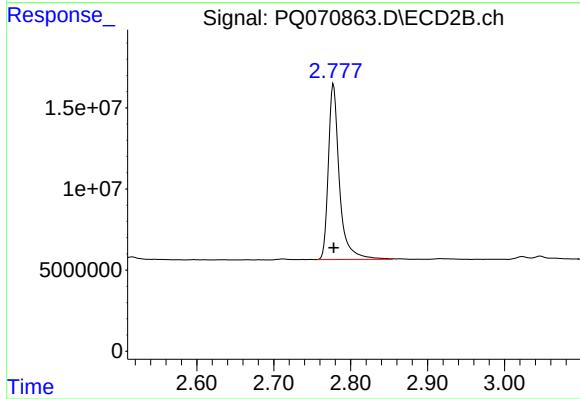
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

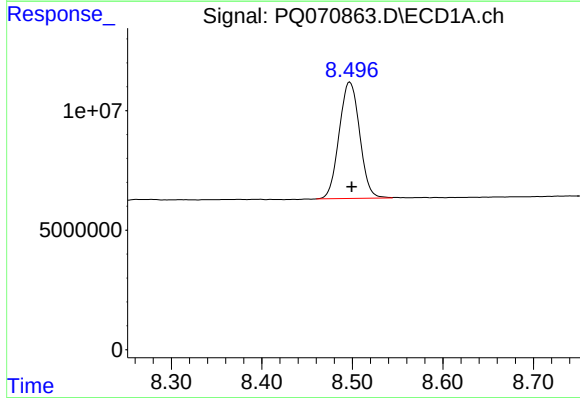
R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 97035426
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



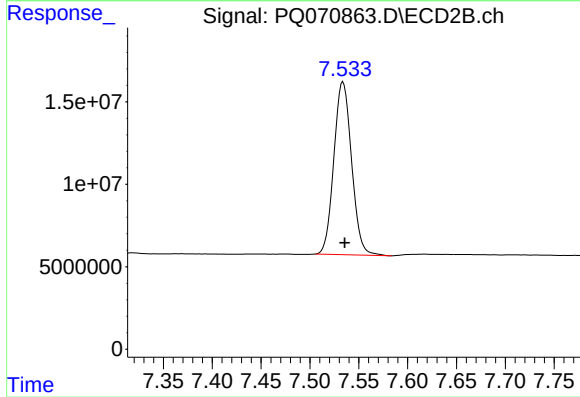
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 108418555
Conc: 16.91 ng/ml



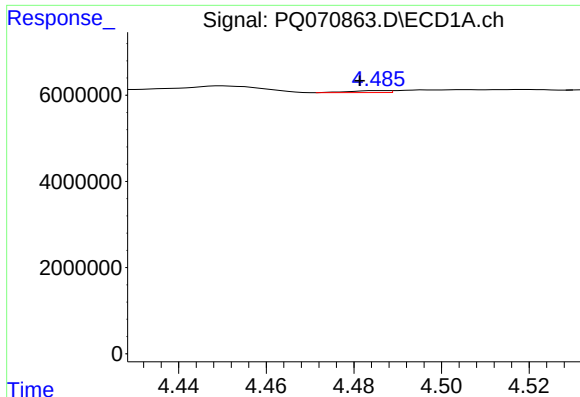
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 76619389
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

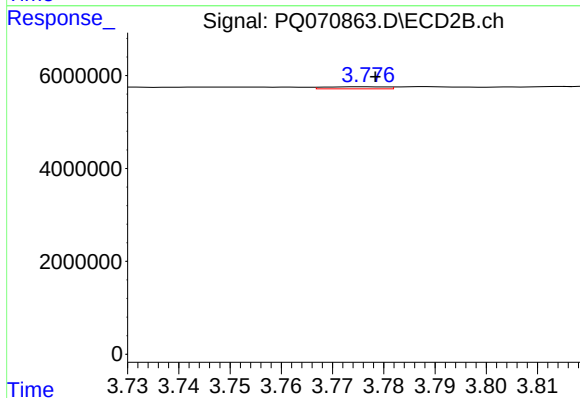
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 132376750
Conc: 18.77 ng/ml



#3 AR-1016-1

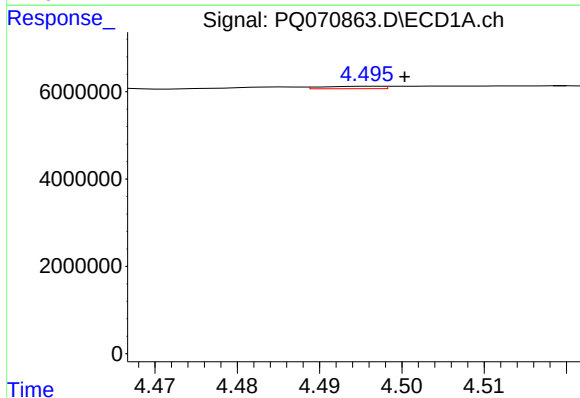
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 272166
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



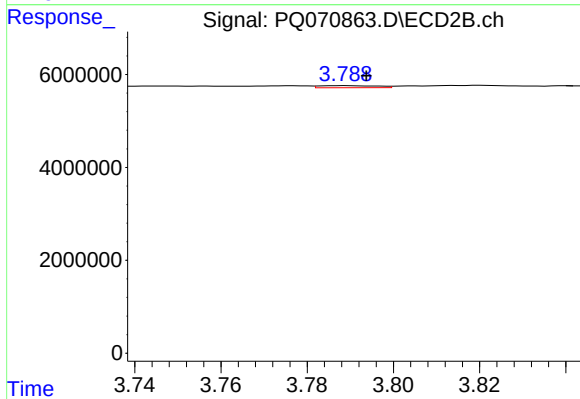
#3 AR-1016-1

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 369573
Conc: 1.72 ng/ml



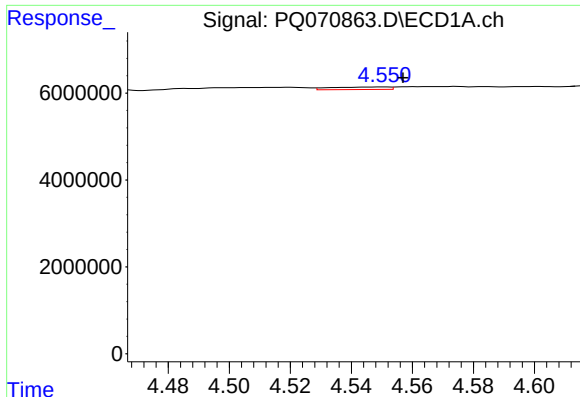
#4 AR-1016-2

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 287241
Conc: 1.08 ng/ml



#4 AR-1016-2

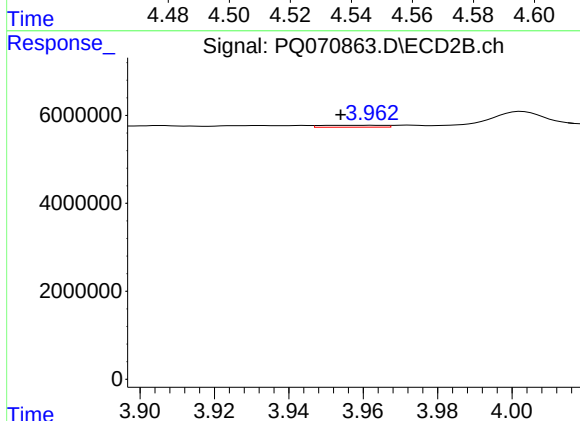
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 427326
Conc: 1.31 ng/ml



#5 AR-1016-3

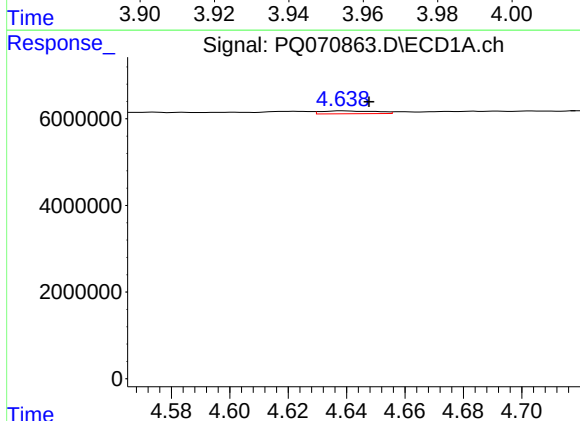
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 769074
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



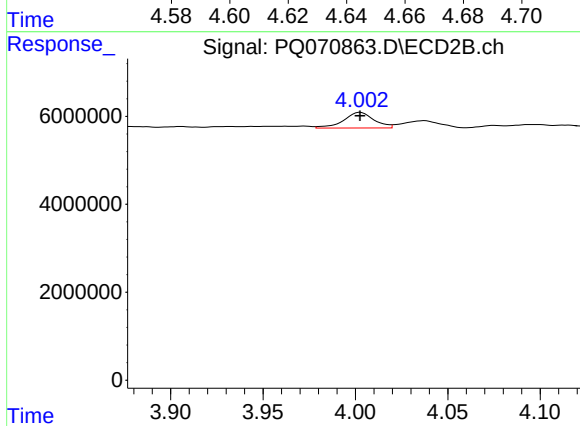
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 520168
Conc: 2.86 ng/ml



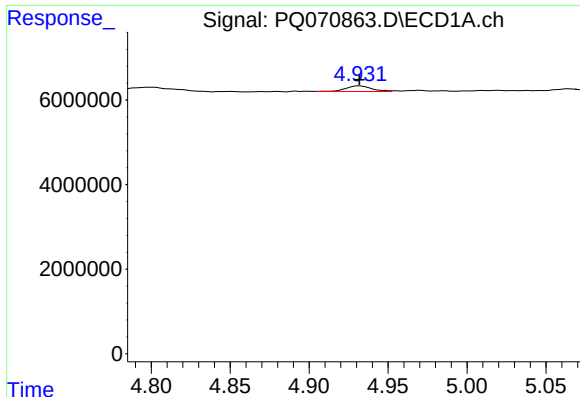
#6 AR-1016-4

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 873520
Conc: 6.45 ng/ml



#6 AR-1016-4

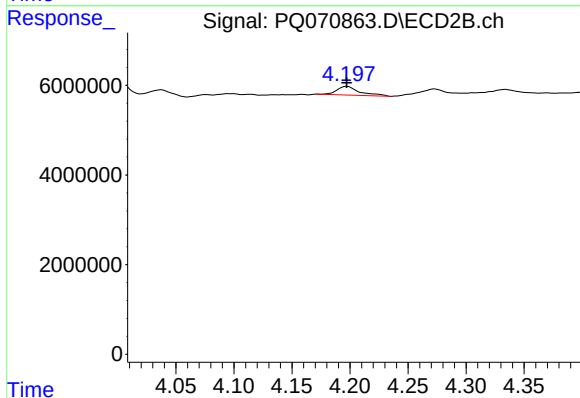
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 4077064
Conc: 25.72 ng/ml



#7 AR-1016-5

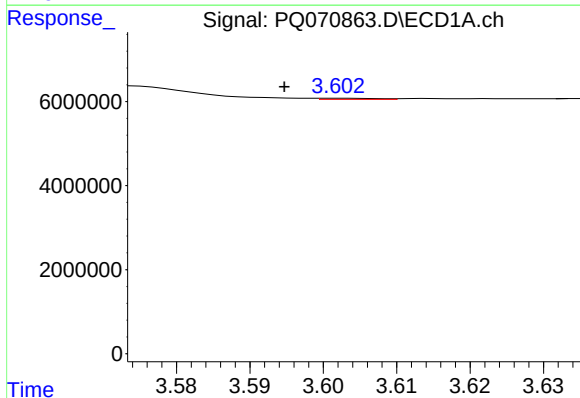
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1524224
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



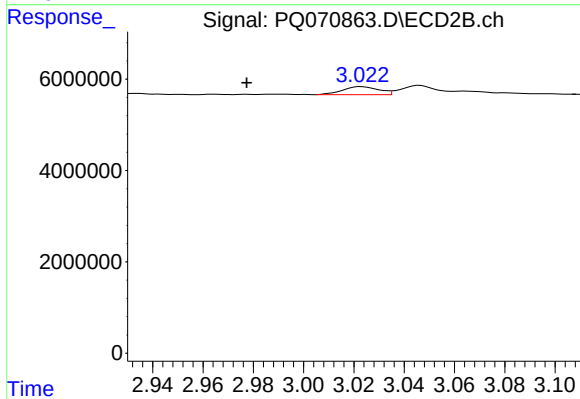
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 2662747
Conc: 14.29 ng/ml



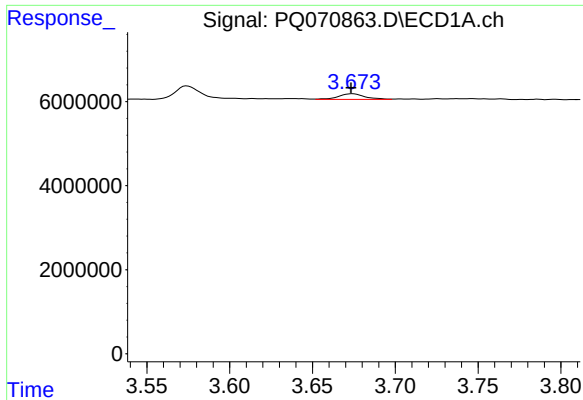
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: 0.007 min
Response: 142008
Conc: 1.93 ng/ml



#8 AR-1221-1

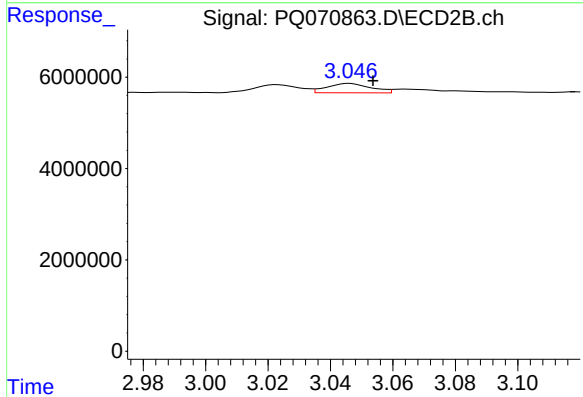
R.T.: 3.023 min
Delta R.T.: 0.046 min
Response: 1769397
Conc: 19.82 ng/ml



#9 AR-1221-2

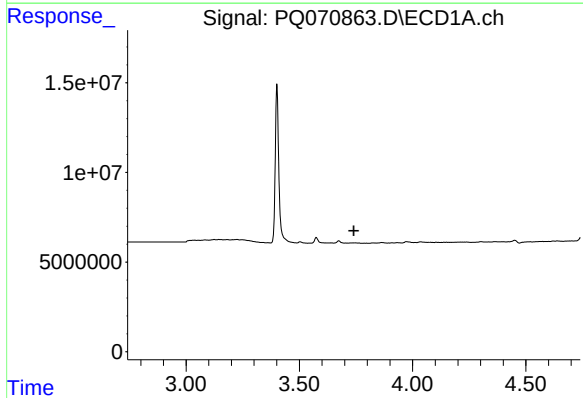
R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 1526951
Conc: 28.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



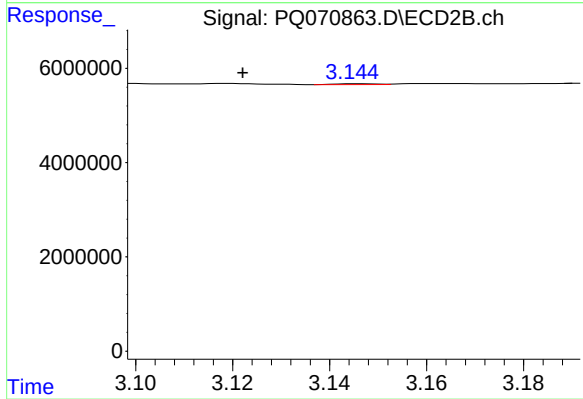
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.007 min
Response: 2003205
Conc: 29.92 ng/ml



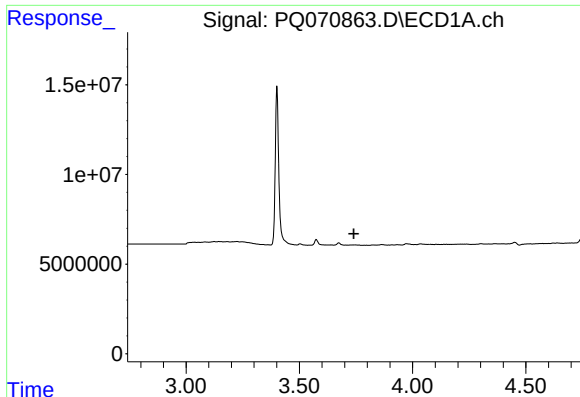
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.740 min
Response: 0
Conc: N.D.



#10 AR-1221-3

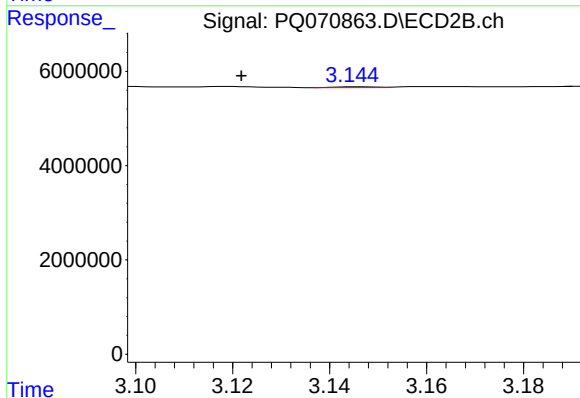
R.T.: 3.146 min
Delta R.T.: 0.024 min
Response: 112063
Conc: 0.56 ng/ml



#11 AR-1232-1

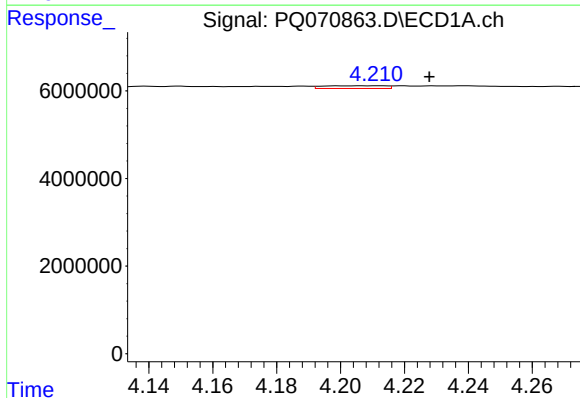
R.T.: 0.000 min
Exp R.T.: 3.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



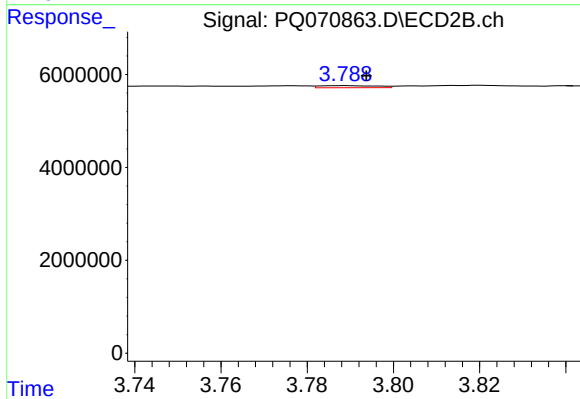
#11 AR-1232-1

R.T.: 3.146 min
Delta R.T.: 0.025 min
Response: 112063
Conc: 0.66 ng/ml



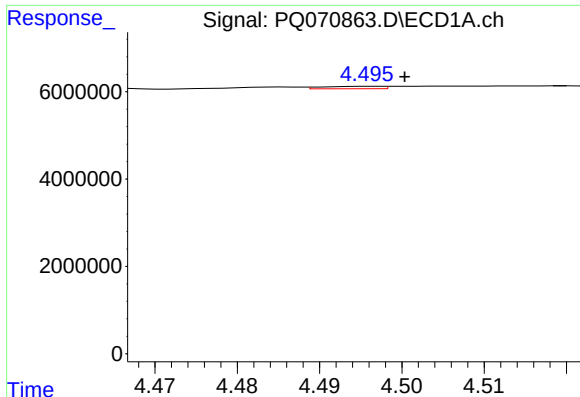
#12 AR-1232-2

R.T.: 4.211 min
Delta R.T.: -0.017 min
Response: 855971
Conc: 11.18 ng/ml



#12 AR-1232-2

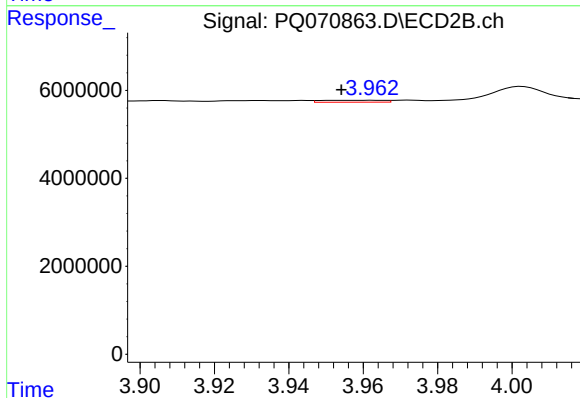
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 427326
Conc: 2.46 ng/ml



#13 AR-1232-3

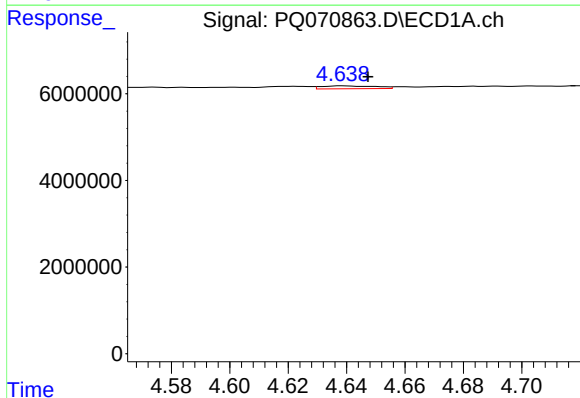
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 287241
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



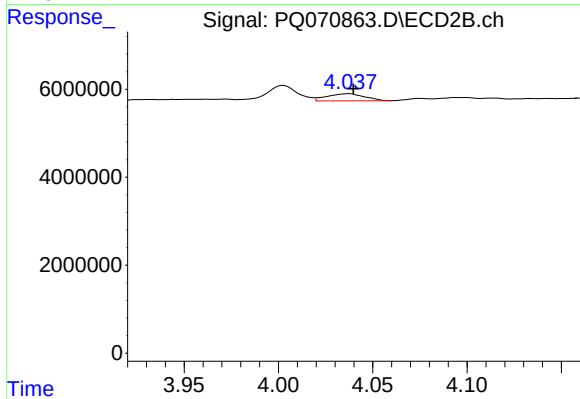
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: 0.008 min
Response: 520168
Conc: 5.57 ng/ml



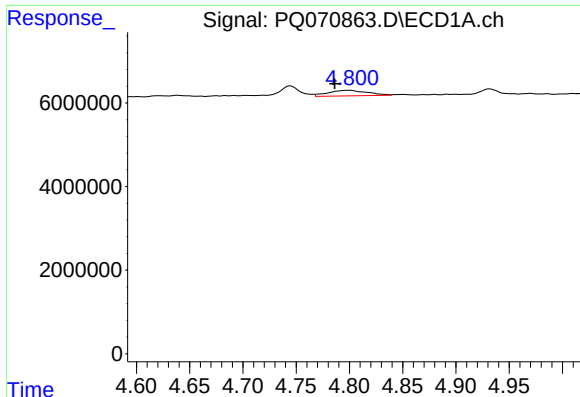
#14 AR-1232-4

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 873520
Conc: 12.20 ng/ml



#14 AR-1232-4

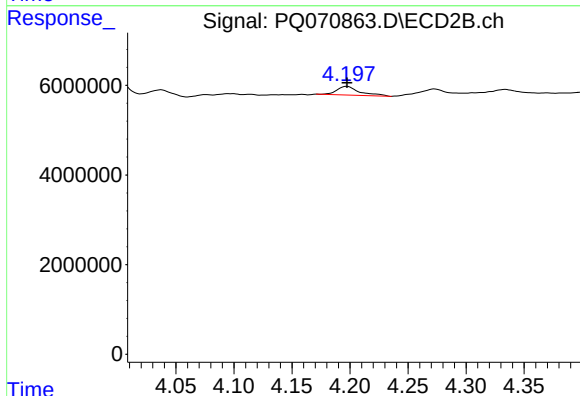
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 2255291
Conc: 28.27 ng/ml



#15 AR-1232-5

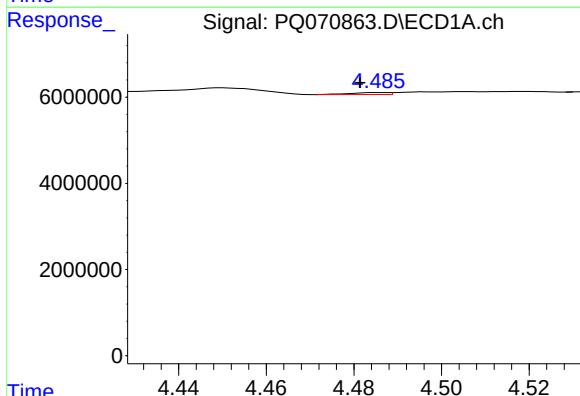
R.T.: 4.800 min
Delta R.T.: 0.014 min
Response: 3354343
Conc: 57.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



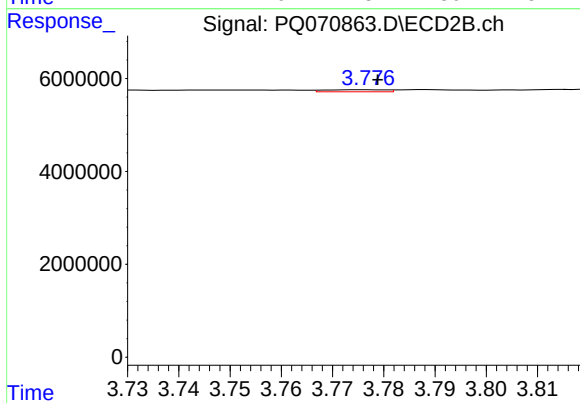
#15 AR-1232-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 2662747
Conc: 29.95 ng/ml



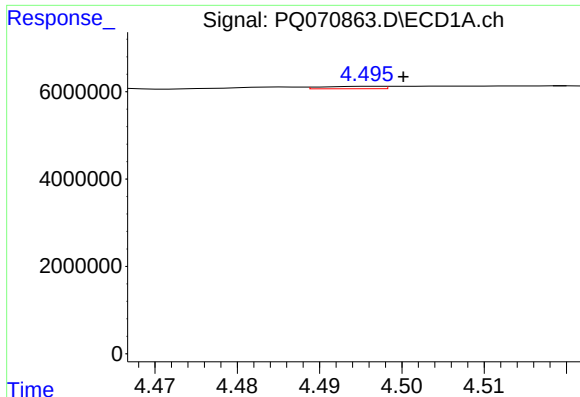
#16 AR-1242-1

R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 272166
Conc: 1.77 ng/ml



#16 AR-1242-1

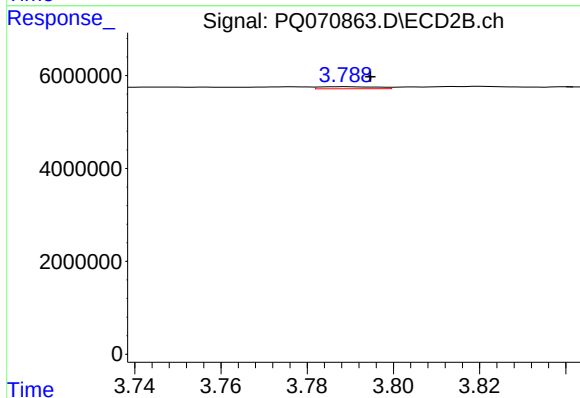
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 369573
Conc: 1.99 ng/ml



#17 AR-1242-2

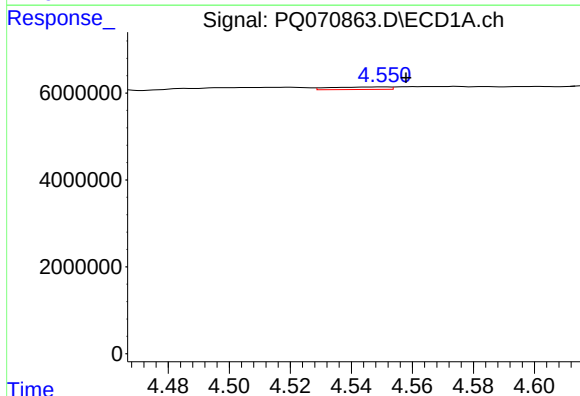
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 287241
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



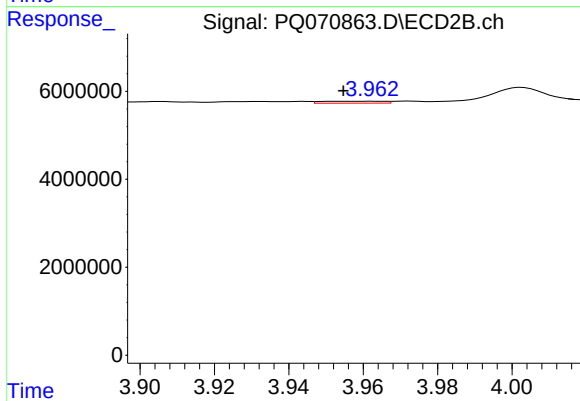
#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 427326
Conc: 1.52 ng/ml



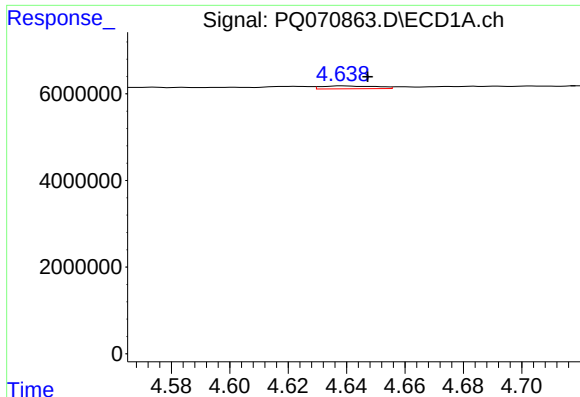
#18 AR-1242-3

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 769074
Conc: 5.17 ng/ml



#18 AR-1242-3

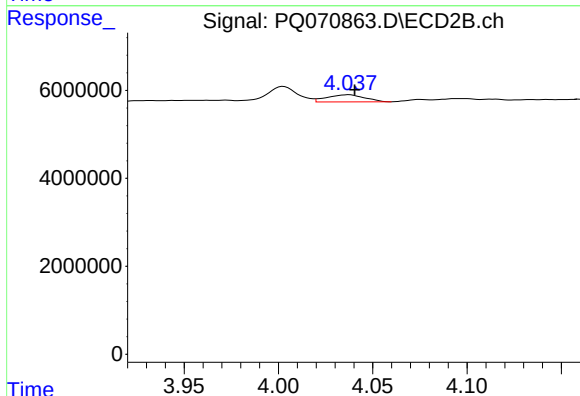
R.T.: 3.963 min
Delta R.T.: 0.008 min
Response: 520168
Conc: 3.32 ng/ml



#19 AR-1242-4

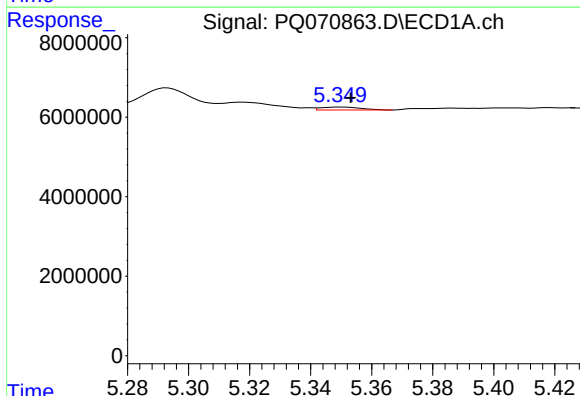
R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 873520
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



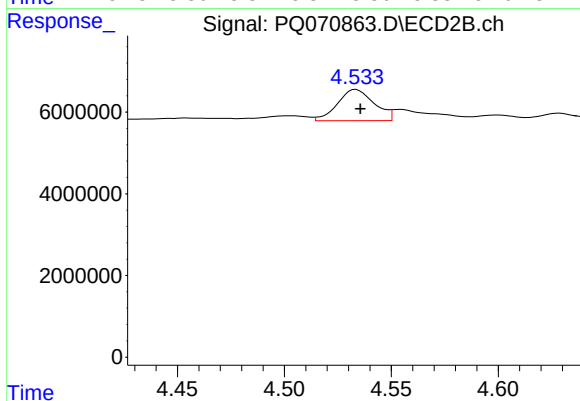
#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 2255291
Conc: 15.44 ng/ml



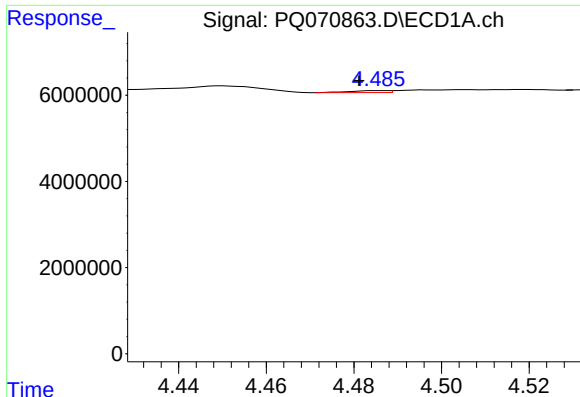
#20 AR-1242-5

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 671057
Conc: 5.09 ng/ml



#20 AR-1242-5

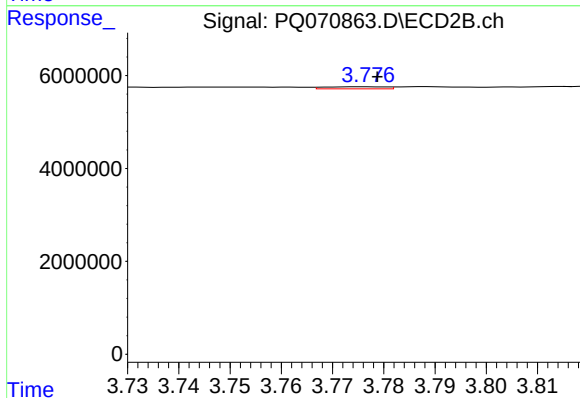
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 9119895
Conc: 47.17 ng/ml



#21 AR-1248-1

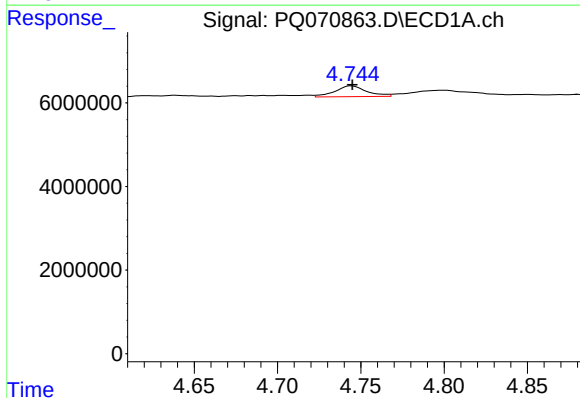
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 272166
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



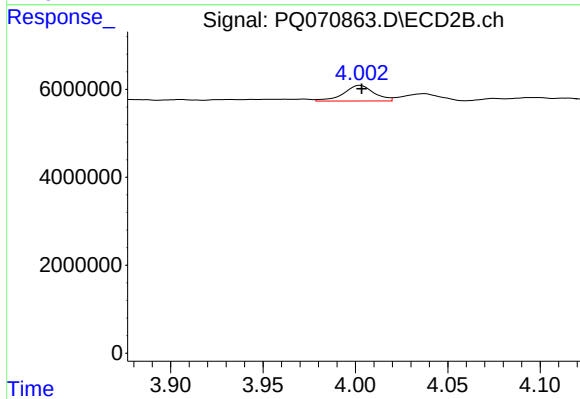
#21 AR-1248-1

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 369573
Conc: 2.59 ng/ml



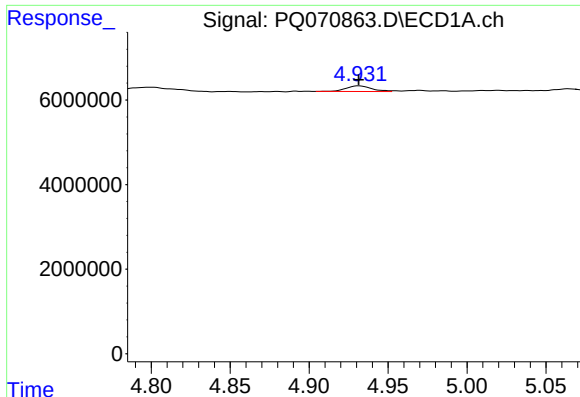
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 3381247
Conc: 20.68 ng/ml



#22 AR-1248-2

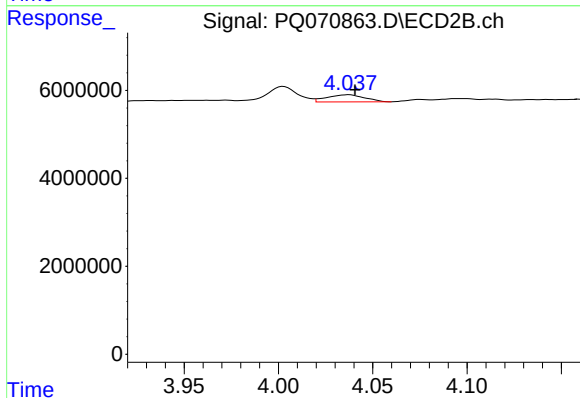
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 4077064
Conc: 18.87 ng/ml



#23 AR-1248-3

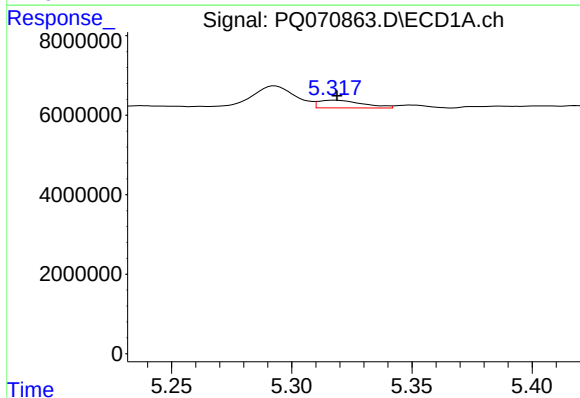
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1524224
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



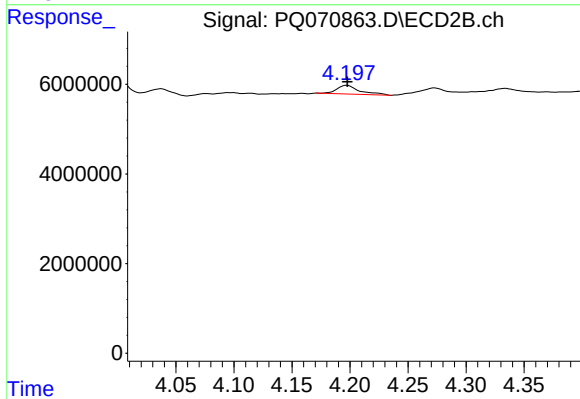
#23 AR-1248-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 2255291
Conc: 10.84 ng/ml



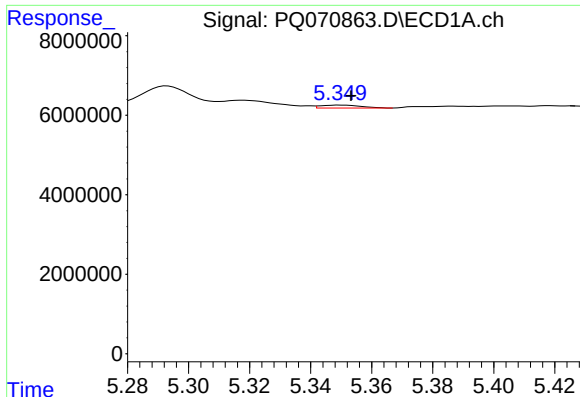
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 2480117
Conc: 11.47 ng/ml



#24 AR-1248-4

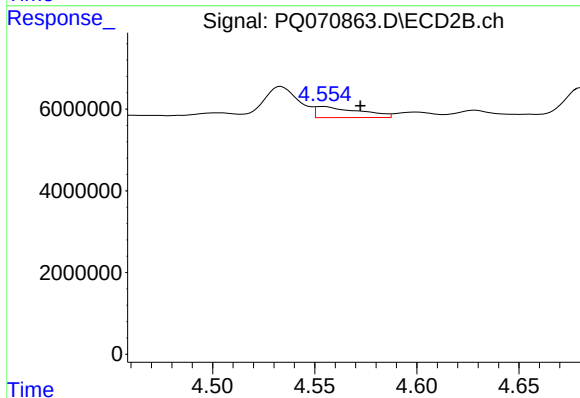
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 2662747
Conc: 10.43 ng/ml



#25 AR-1248-5

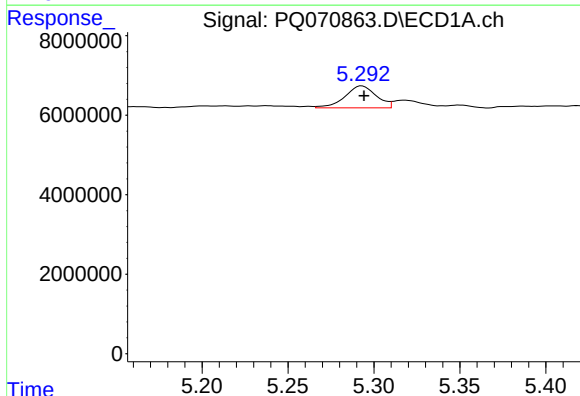
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 671057
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



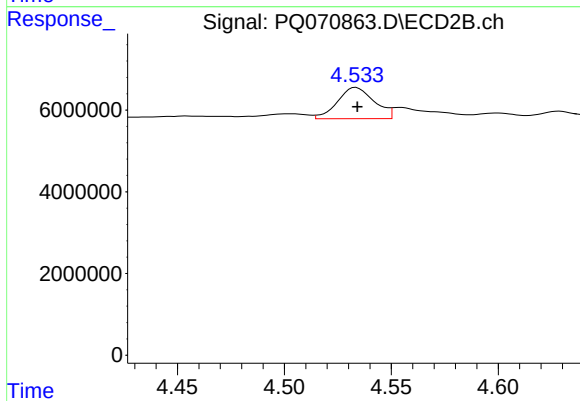
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 3961727
Conc: 15.32 ng/ml



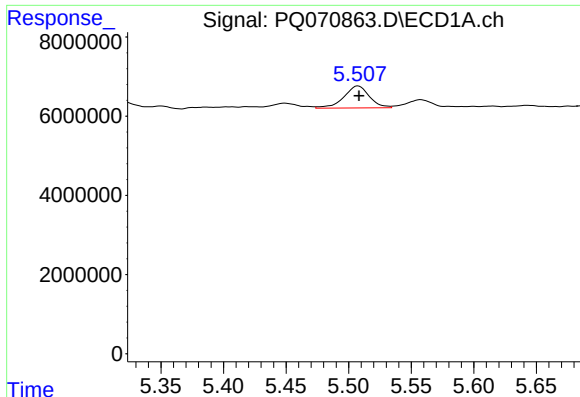
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 7036053
Conc: 30.12 ng/ml



#26 AR-1254-1

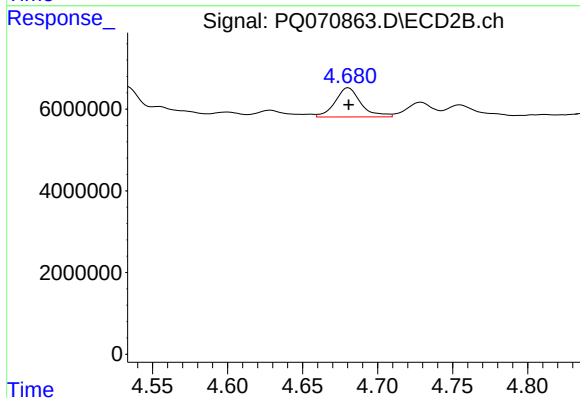
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 9119895
Conc: 22.92 ng/ml



#27 AR-1254-2

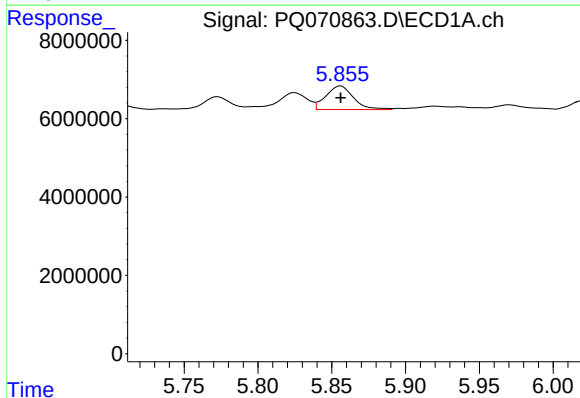
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 7863207
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



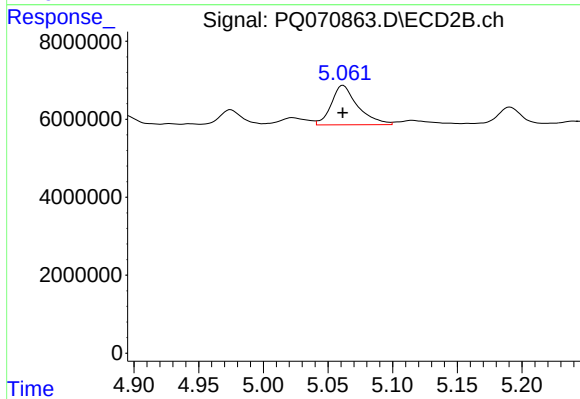
#27 AR-1254-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 8574949
Conc: 24.48 ng/ml



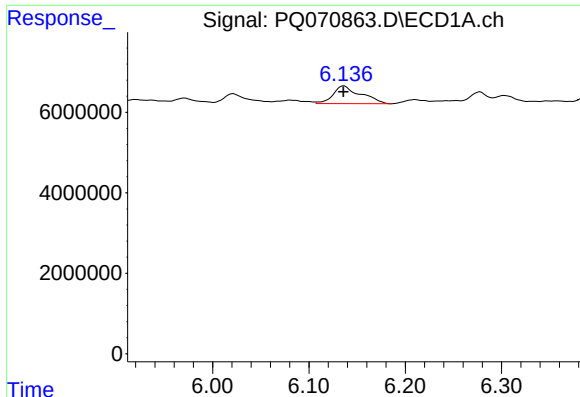
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 7839626
Conc: 20.68 ng/ml



#28 AR-1254-3

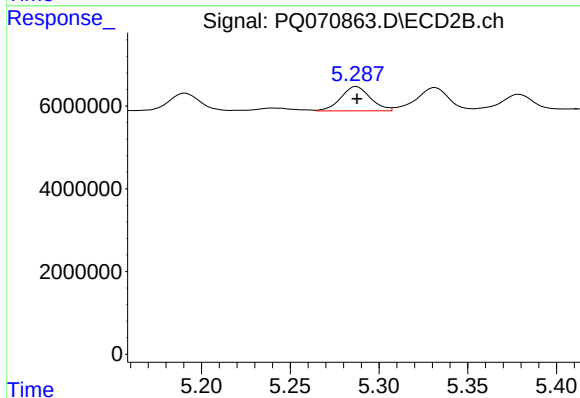
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 14480560
Conc: 25.60 ng/ml



#29 AR-1254-4

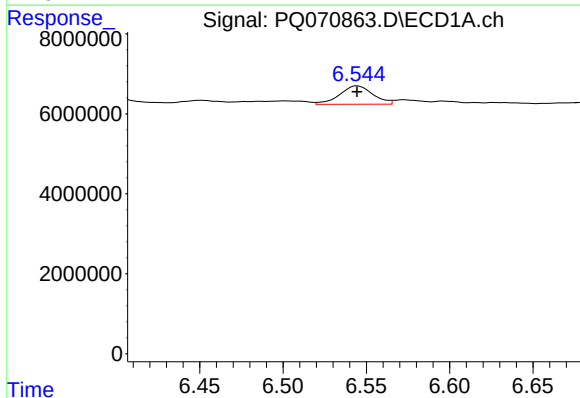
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 8851568
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



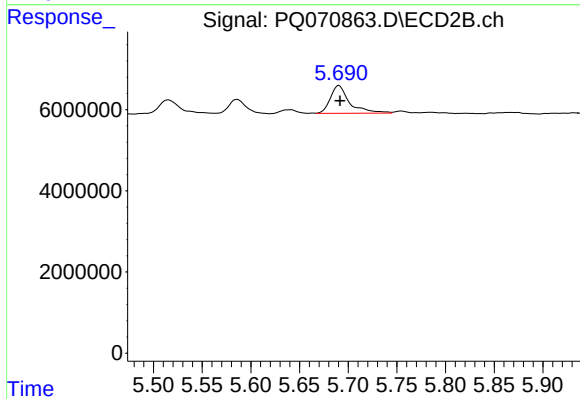
#29 AR-1254-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 6813813
Conc: 19.71 ng/ml



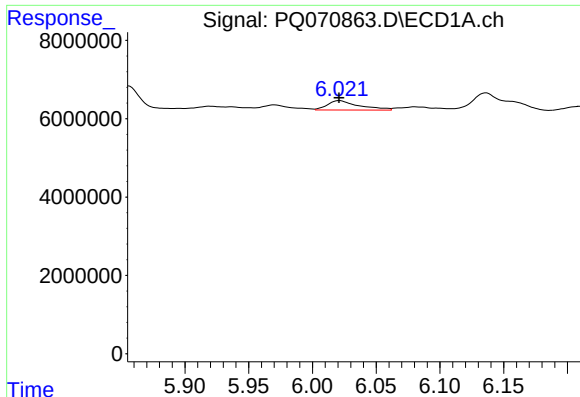
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 6344491
Conc: 21.17 ng/ml



#30 AR-1254-5

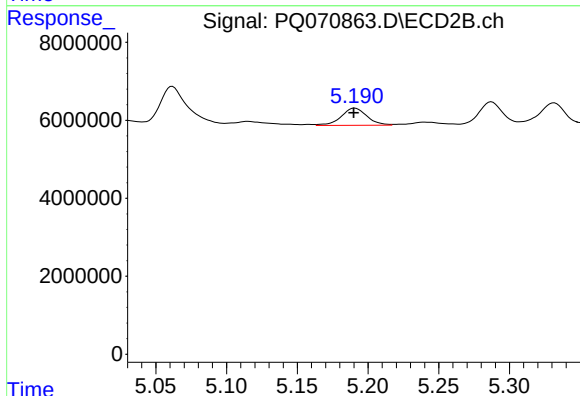
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 9469580
Conc: 18.06 ng/ml



#31 AR-1260-1

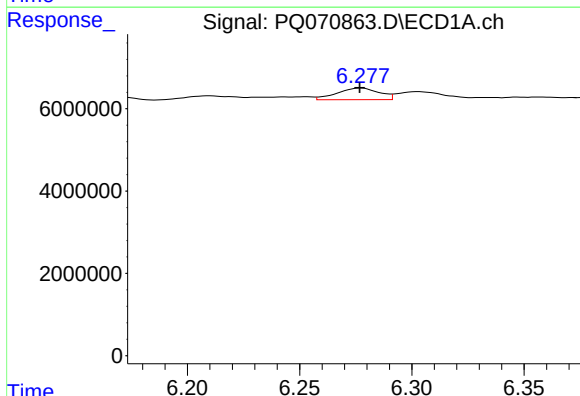
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 4117138
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



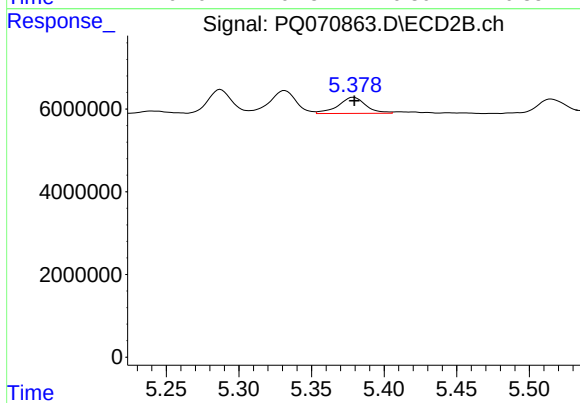
#31 AR-1260-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 5563101
Conc: 15.59 ng/ml



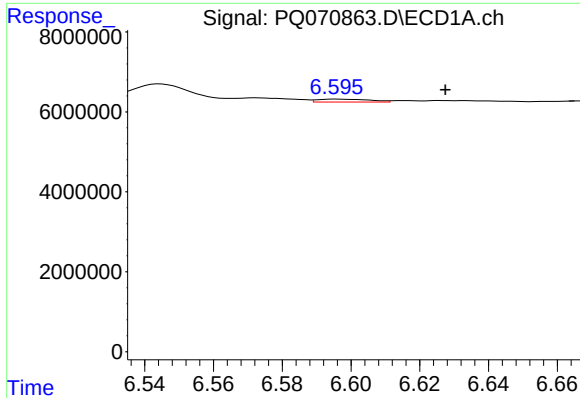
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3725797
Conc: 12.43 ng/ml



#32 AR-1260-2

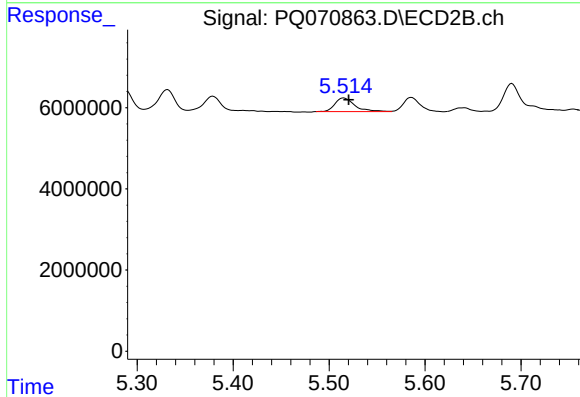
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 5144528
Conc: 12.09 ng/ml



#33 AR-1260-3

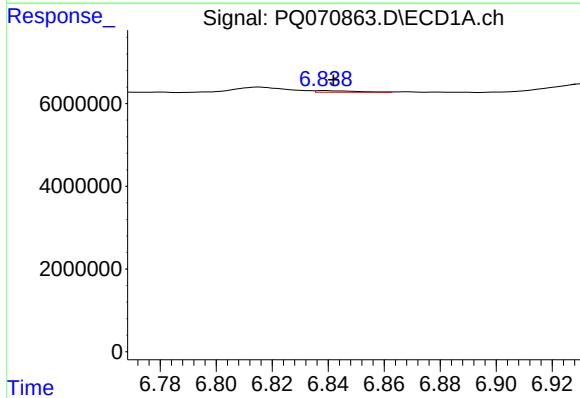
R.T.: 6.596 min
Delta R.T.: -0.032 min
Response: 779705
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



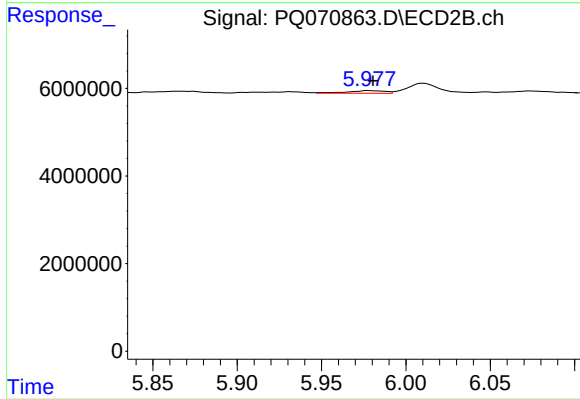
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 4894925
Conc: 12.10 ng/ml



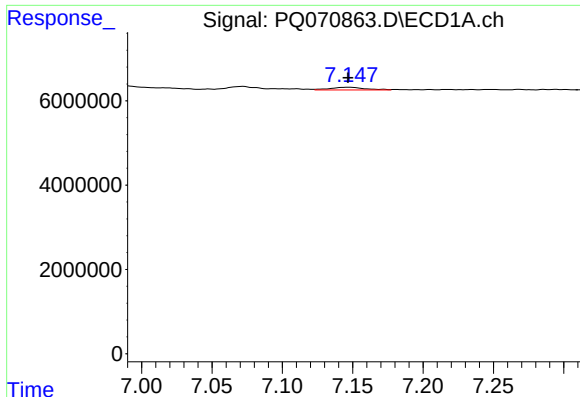
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 402769
Conc: 1.69 ng/ml



#34 AR-1260-4

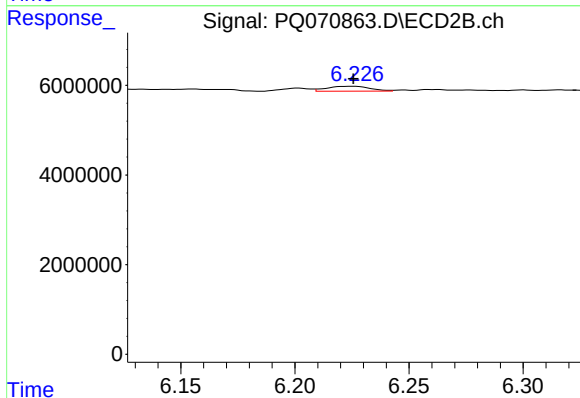
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 976700
Conc: 2.76 ng/ml



#35 AR-1260-5

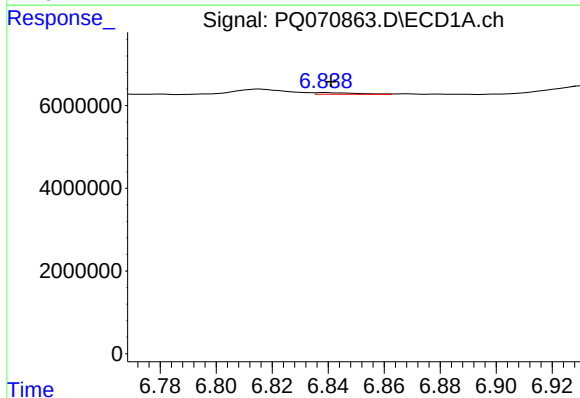
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1100369
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



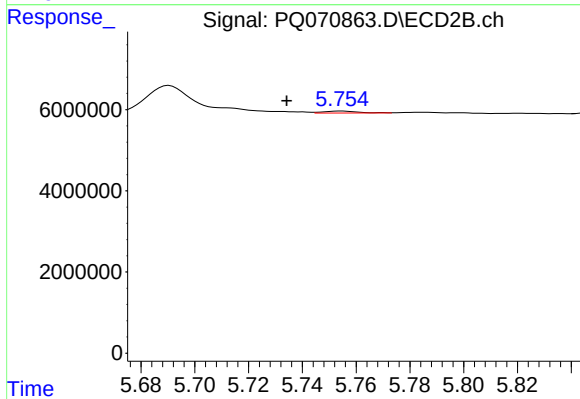
#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1412899
Conc: 1.72 ng/ml



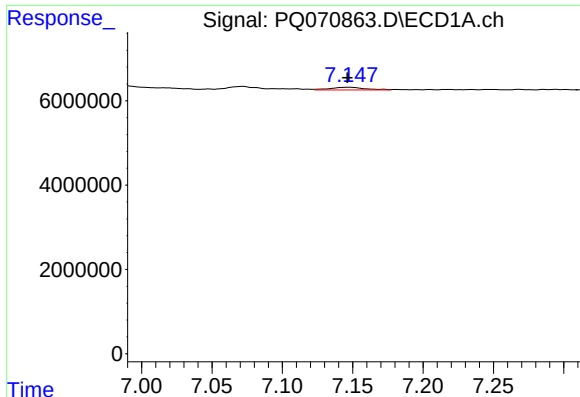
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 402769
Conc: 1.20 ng/ml



#36 AR-1262-1

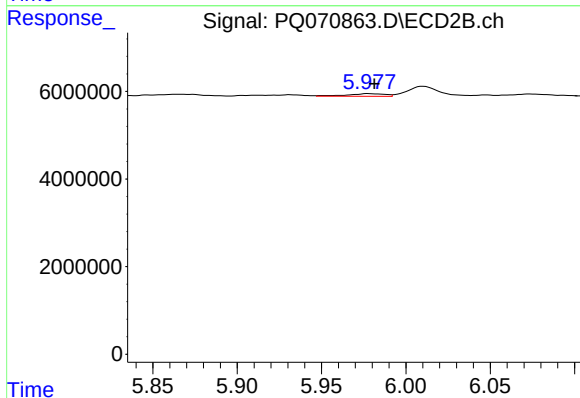
R.T.: 5.755 min
Delta R.T.: 0.020 min
Response: 423351
Conc: 0.80 ng/ml



#37 AR-1262-2

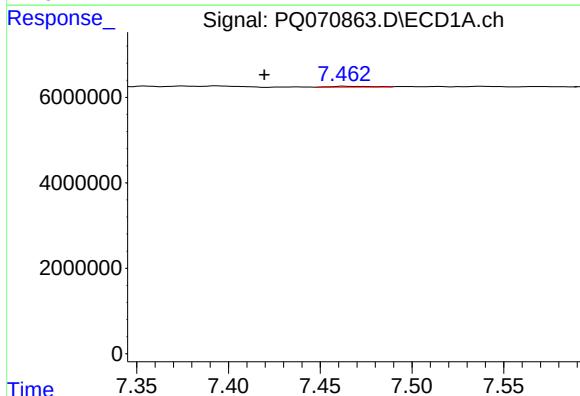
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 1100369
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



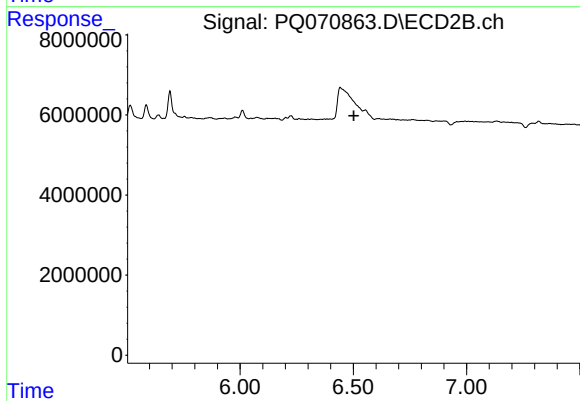
#37 AR-1262-2

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 976700
Conc: 1.96 ng/ml



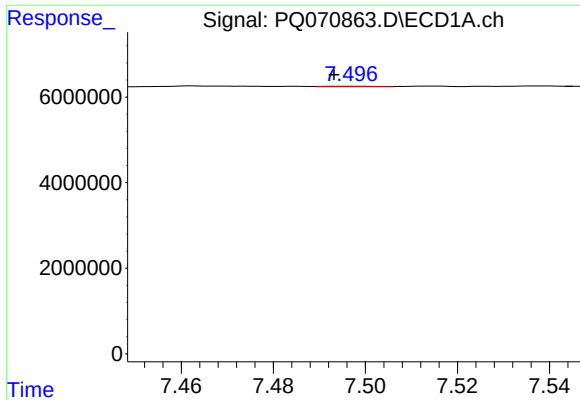
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: 0.043 min
Response: 279020
Conc: 0.70 ng/ml



#38 AR-1262-3

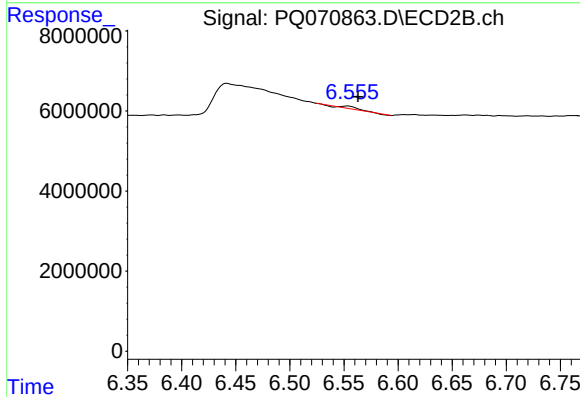
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

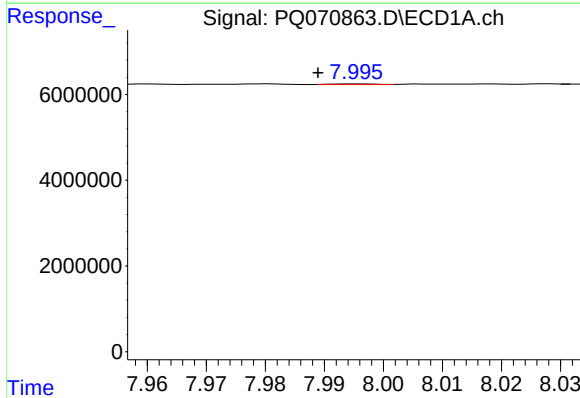
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 85881
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



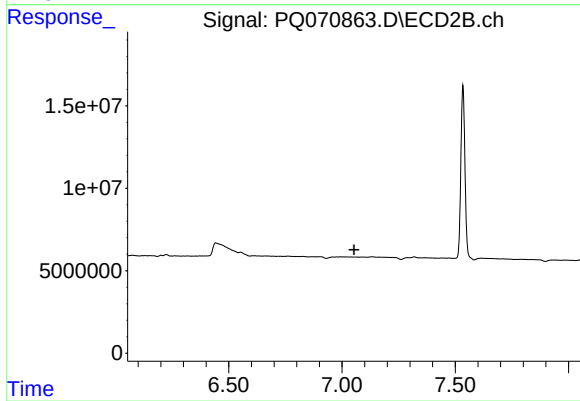
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 524300
Conc: 0.72 ng/ml



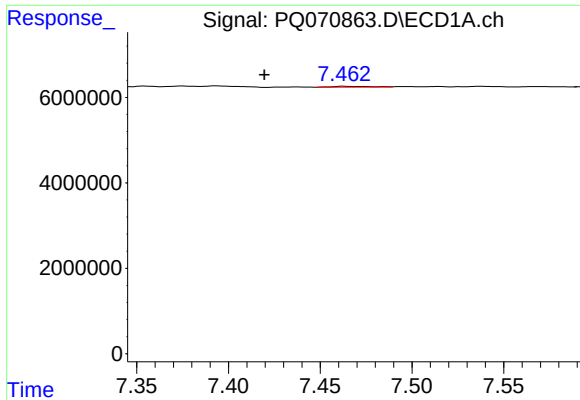
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 71239
Conc: 0.36 ng/ml



#40 AR-1262-5

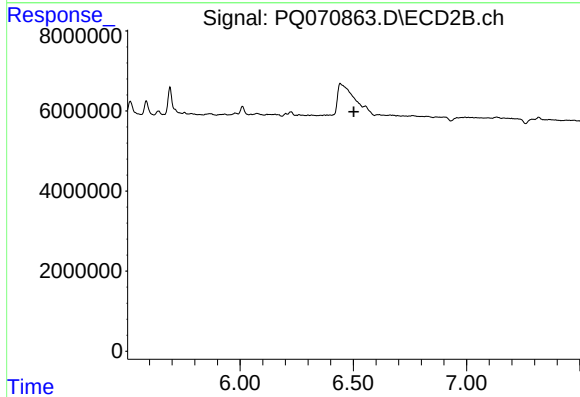
R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



#41 AR-1268-1

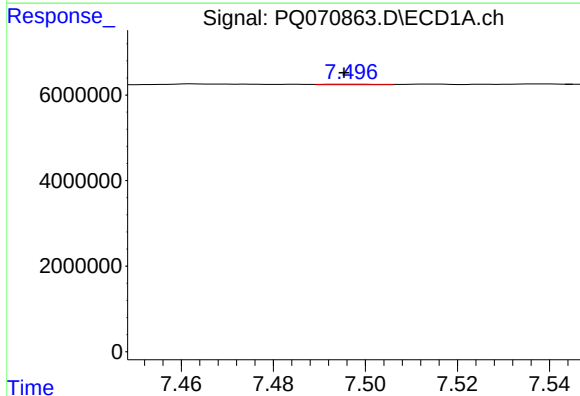
R.T.: 7.462 min
Delta R.T.: 0.043 min
Response: 279020
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



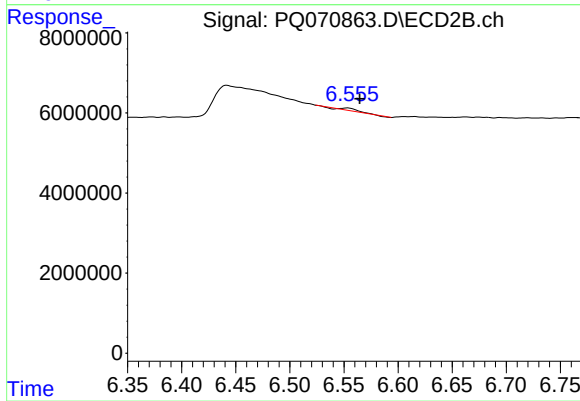
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



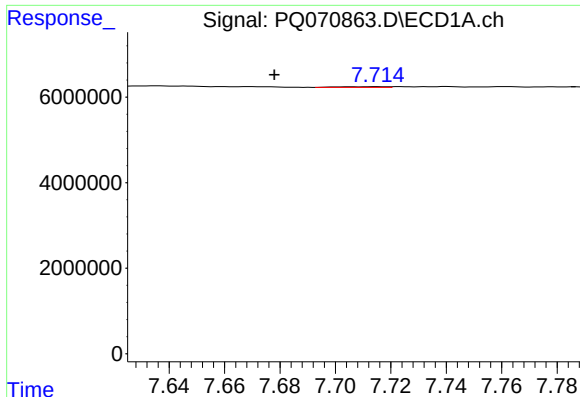
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 85881
Conc: 0.14 ng/ml



#42 AR-1268-2

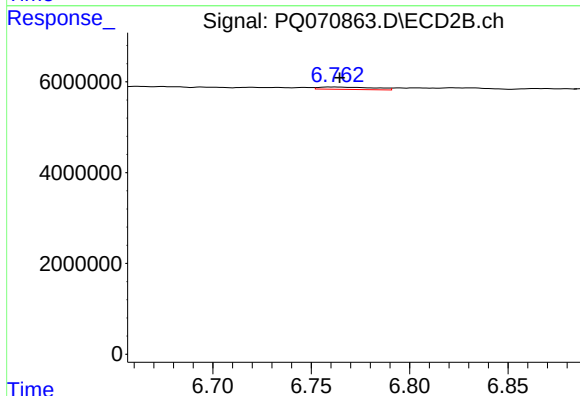
R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 524300
Conc: 0.50 ng/ml



#43 AR-1268-3

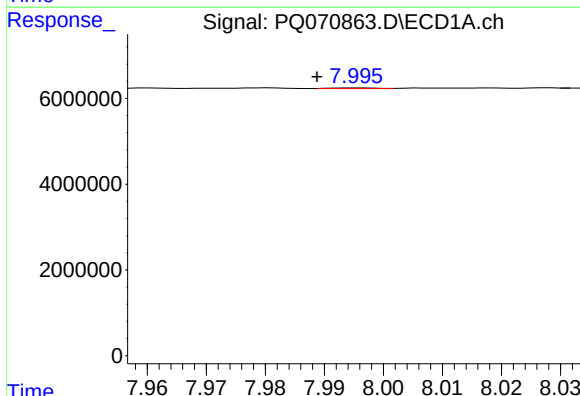
R.T.: 7.714 min
Delta R.T.: 0.037 min
Response: 201596
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



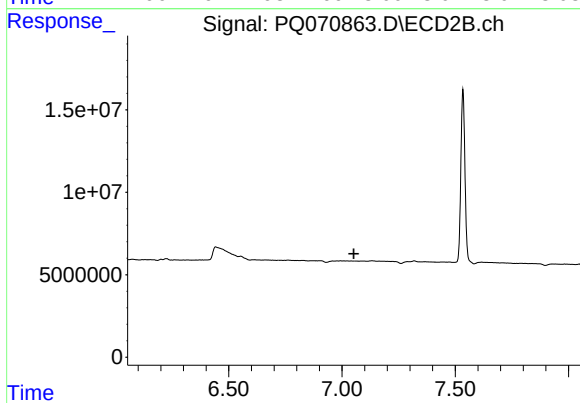
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1007970
Conc: 1.13 ng/ml



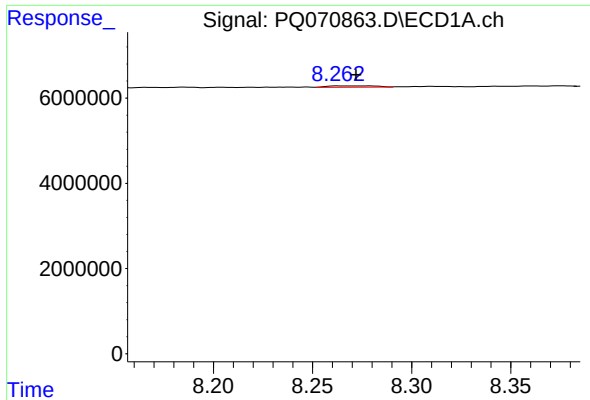
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 71239
Conc: 0.32 ng/ml



#44 AR-1268-4

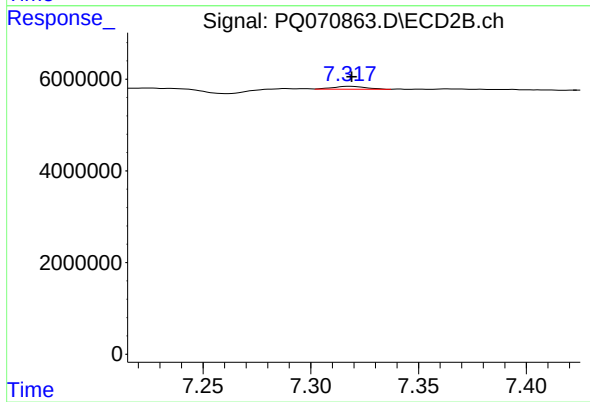
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 538018
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 679391
Conc: 0.25 ng/ml