

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
 Data File : PQ070504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 12:03
 Operator : YP\AJ
 Sample : Q2450-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:47:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.781	87408303	95230718	14.278	14.102
2)	SA Decachlor...	8.501	7.541	60071944	91296927	14.593	12.593
Target Compounds							
3)	L1 AR-1016-1	4.480	3.769	43339062	30959466	230.897	149.071 #
4)	L1 AR-1016-2	4.504	3.815	31800339	23984722	102.692	70.911 #
5)	L1 AR-1016-3	4.547	3.941	36529058	26566975	181.556	141.575
6)	L1 AR-1016-4	4.658	3.983	82545042	50616516	521.497	288.534 #
7)	L1 AR-1016-5	4.946	4.202	11375811	23353050	69.948	115.702 #
8)	L2 AR-1221-1	3.595	2.966	12824169	-3191629	149.574	N.D. #
9)	L2 AR-1221-2	3.687	3.049	16752859	15077063	259.207	191.136 #
10)	L2 AR-1221-3	3.756	3.132	17414834	18924005	89.789	83.488
11)	L3 AR-1232-1	3.756	3.132	17414834	18924005	123.070	113.529
12)	L3 AR-1232-2	4.198f	3.815	70032550	23984722	864.236	150.315 #
13)	L3 AR-1232-3	4.504	3.941	31800339	26566975	222.855	302.267 #
14)	L3 AR-1232-4	4.658	4.039	82545042	32856528	1148.003	425.891 #
15)	L3 AR-1232-5	4.804	4.202	75568142	23353050	1264.444	278.868 #
16)	L4 AR-1242-1	4.480	3.769	43339062	30959466	280.041	176.470 #
17)	L4 AR-1242-2	4.504	3.815	31800339	23984722	121.057	86.133 #
18)	L4 AR-1242-3	4.547	3.941	36529058	26566975	215.018	169.040
19)	L4 AR-1242-4	4.658	4.039	82545042	32856528	611.656	215.757 #
20)	L4 AR-1242-5	5.357	4.529	8668727	50199666	64.455	275.110 #
21)	L5 AR-1248-1	4.480	3.769	43339062	30959466	349.939	220.260 #
22)	L5 AR-1248-2	4.723	3.983f	19544834	50616516	105.941	216.823 #
23)	L5 AR-1248-3	4.946	4.039	11375811	32856528	51.515	145.949 #
24)	L5 AR-1248-4	5.321	4.202	33240811	23353050	149.788	85.641 #
25)	L5 AR-1248-5	5.357	4.572	8668727	62069185	37.509	247.847 #
26)	L6 AR-1254-1	5.321	4.529	33240811	50199666	134.374	123.909
27)	L6 AR-1254-2	5.512	4.680	12895752	32836293	34.332	90.926 #
28)	L6 AR-1254-3	5.871	5.087	53761349	46973117	138.463	83.059 #
29)	L6 AR-1254-4	6.141	5.335f	9476887	54807799	38.070	179.687 #
30)	L6 AR-1254-5	6.568	5.698	37433060	35356806	126.015	68.700 #
31)	L7 AR-1260-1	6.044	5.196	23612939	37473860	81.718	98.100
32)	L7 AR-1260-2	6.263	5.383	57310208	22404392	179.775	51.139 #
33)	L7 AR-1260-3	6.637	5.542	4779404	3239006	18.405	7.507 #
34)	L7 AR-1260-4	6.839	5.984	7268368	2173765	26.676	5.924 #
35)	L7 AR-1260-5	7.151	6.229	26446534	7418392	53.083	8.925 #
36)	L8 AR-1262-1	6.839	5.748	7268368	8264724	20.642	15.104 #
37)	L8 AR-1262-2	7.151	5.984	26446534	2173765	46.689	4.274 #
38)	L8 AR-1262-3	7.426	6.538f	545047	5829924	1.399	14.849 #
39)	L8 AR-1262-4	7.500	6.566	821701	2757388	2.568	3.936 #
40)	L8 AR-1262-5	7.989	7.056	1085191	-1478022	5.793	N.D. #
41)	L9 AR-1268-1	7.426	6.538f	545047	5829924	0.756	5.030 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
Data File : PQ070504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 12:03
Operator : YP\AJ
Sample : Q2450-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

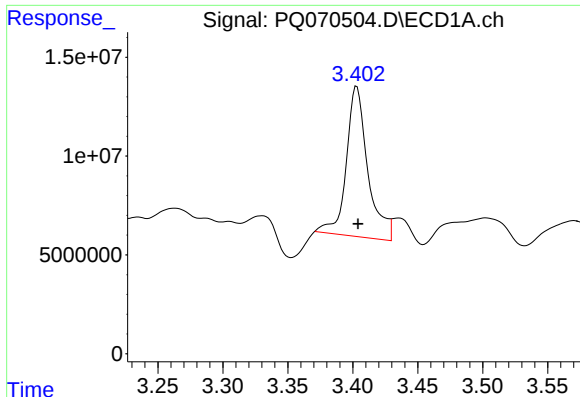
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:47:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 26 02:49:53 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
42)	L9 AR-1268-2	7.500	6.566	821701	2757388	1.237	2.572 #
43)	L9 AR-1268-3	7.657	6.768	825818	2695526	1.456	2.824 #
44)	L9 AR-1268-4	7.989	7.056	1085191	-1478022	5.260	N.D. #
45)	L9 AR-1268-5	8.269	7.328	4107486	3672489	2.566	1.397 #

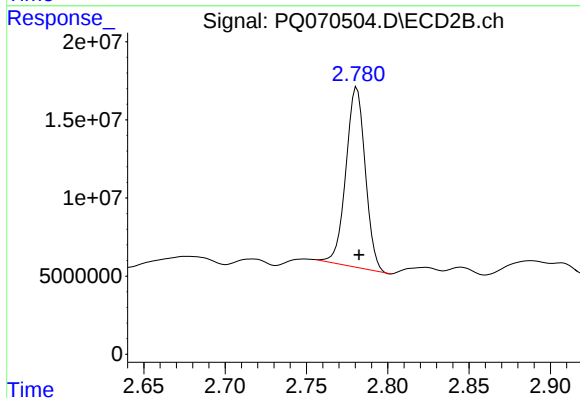
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

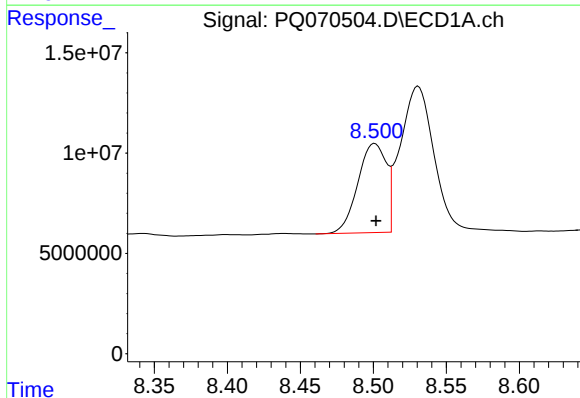
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 87408303
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



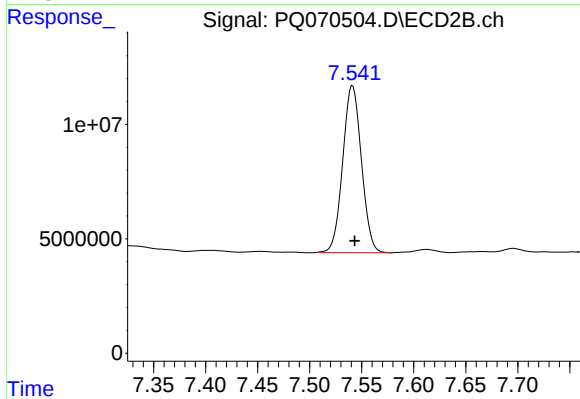
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 95230718
Conc: 14.10 ng/ml



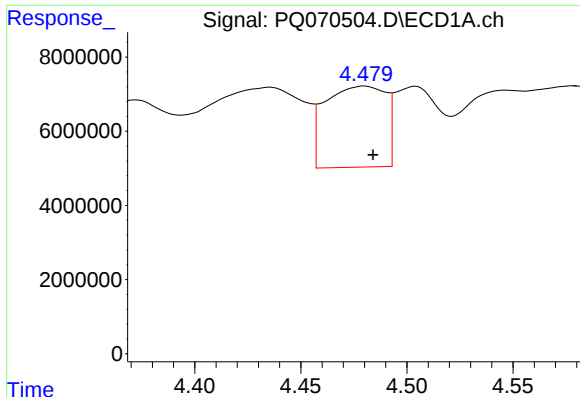
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 60071944
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

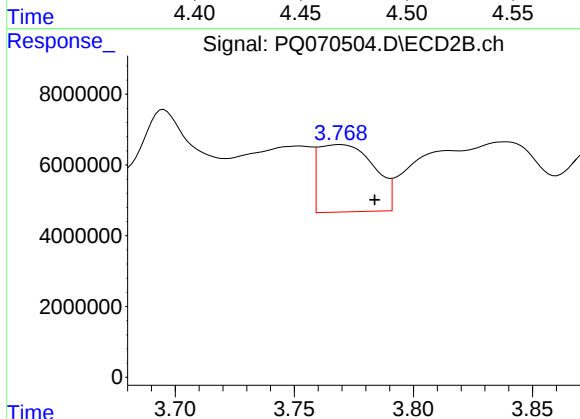
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 91296927
Conc: 12.59 ng/ml



#3 AR-1016-1

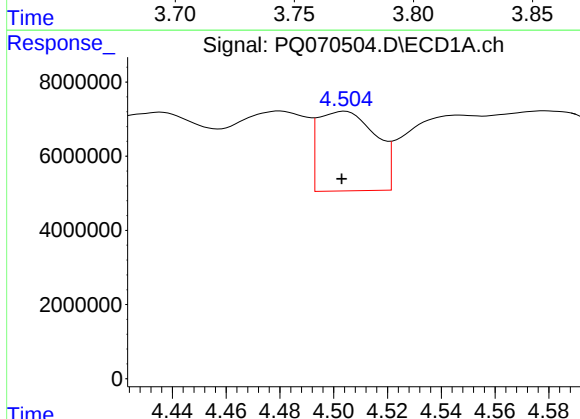
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 43339062
Conc: 230.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



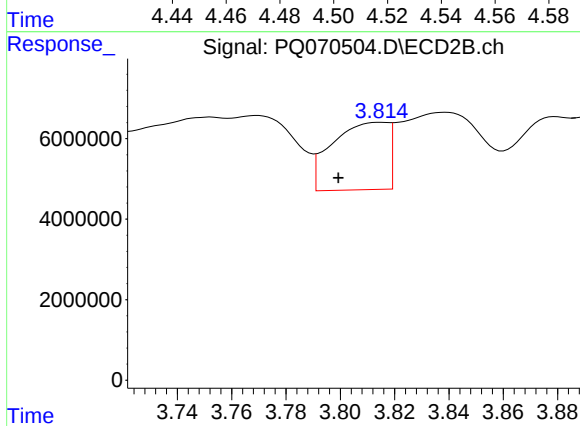
#3 AR-1016-1

R.T.: 3.769 min
Delta R.T.: -0.014 min
Response: 30959466
Conc: 149.07 ng/ml



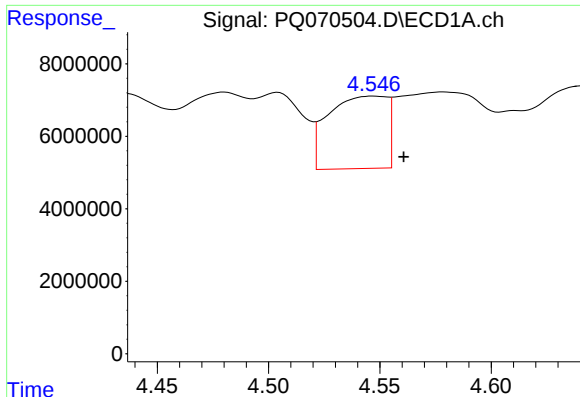
#4 AR-1016-2

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 31800339
Conc: 102.69 ng/ml



#4 AR-1016-2

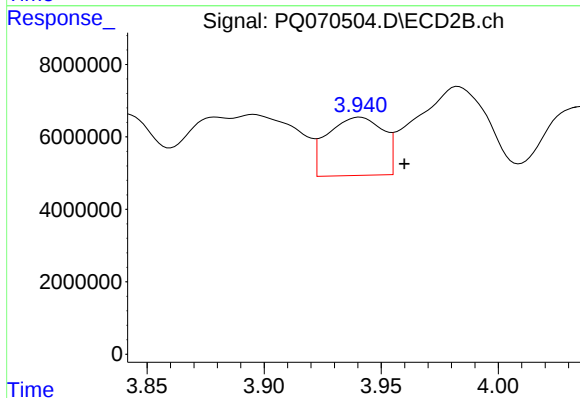
R.T.: 3.815 min
Delta R.T.: 0.016 min
Response: 23984722
Conc: 70.91 ng/ml



#5 AR-1016-3

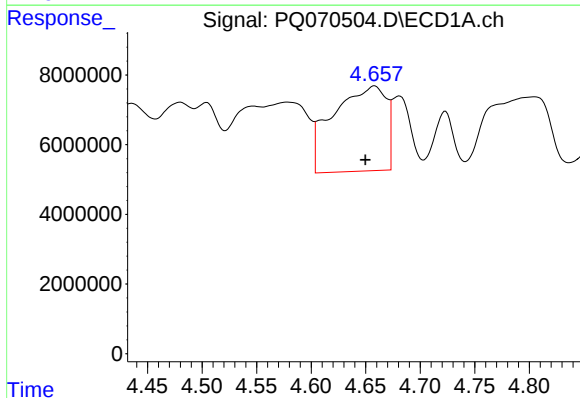
R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 36529058
Conc: 181.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



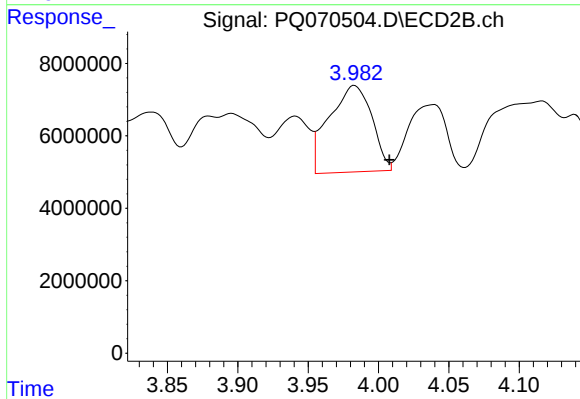
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.019 min
Response: 26566975
Conc: 141.57 ng/ml



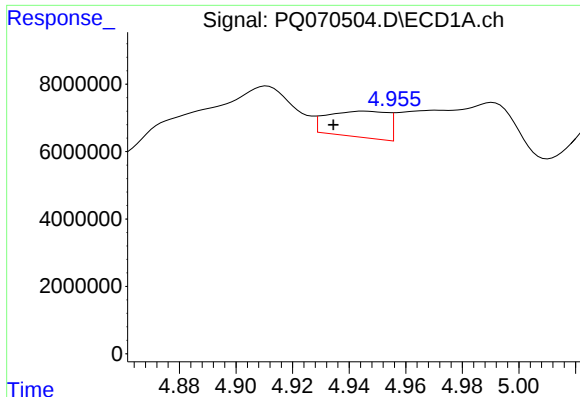
#6 AR-1016-4

R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 82545042
Conc: 521.50 ng/ml



#6 AR-1016-4

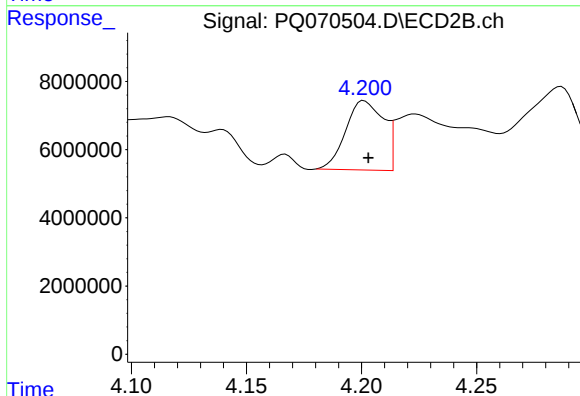
R.T.: 3.983 min
Delta R.T.: -0.025 min
Response: 50616516
Conc: 288.53 ng/ml



#7 AR-1016-5

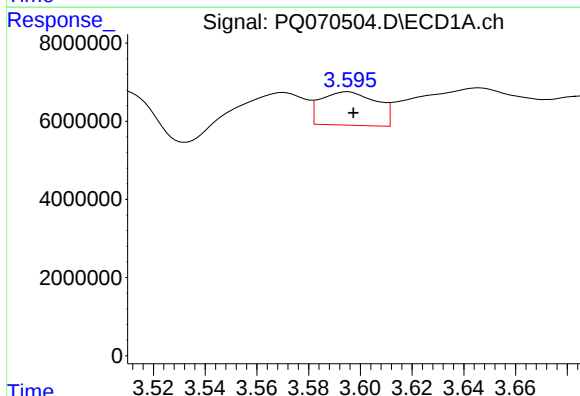
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 11375811
Conc: 69.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



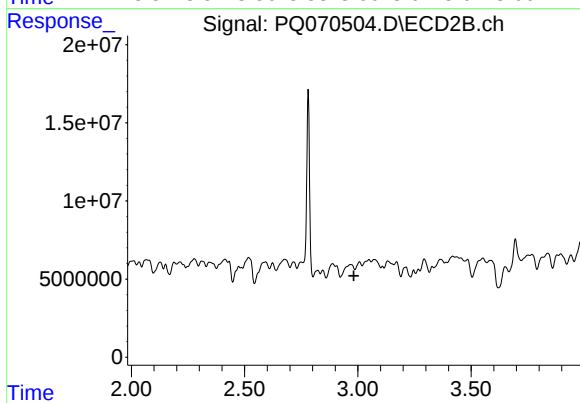
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 23353050
Conc: 115.70 ng/ml



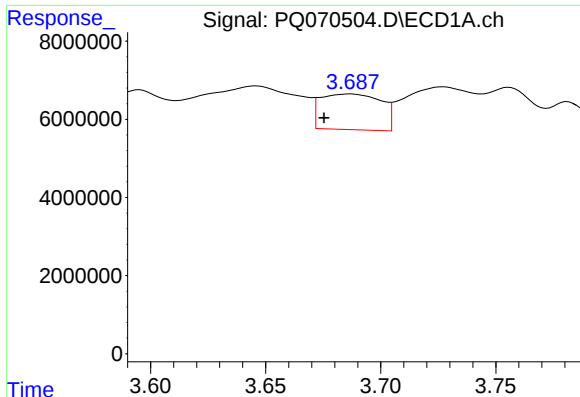
#8 AR-1221-1

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 12824169
Conc: 149.57 ng/ml



#8 AR-1221-1

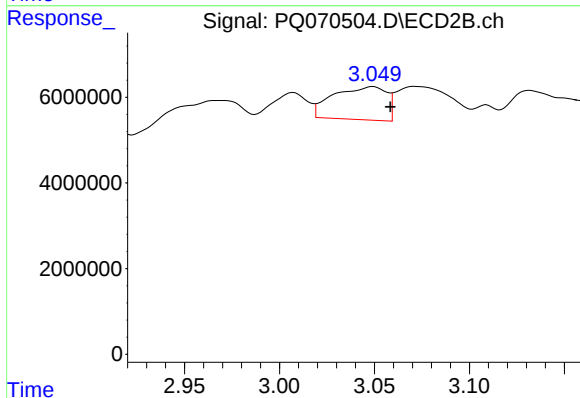
R.T.: 2.966 min
Delta R.T.: -0.016 min
Response: -3191629
Conc: N.D.



#9 AR-1221-2

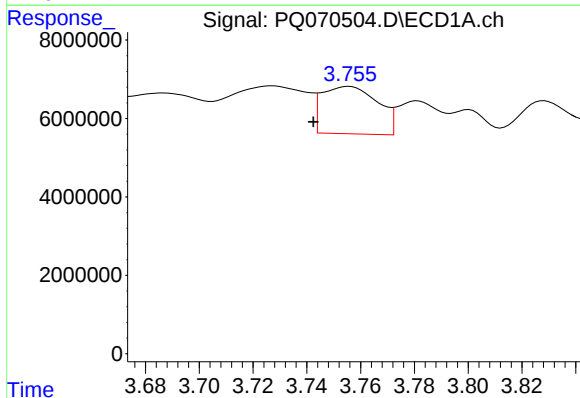
R.T.: 3.687 min
Delta R.T.: 0.012 min
Response: 16752859
Conc: 259.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



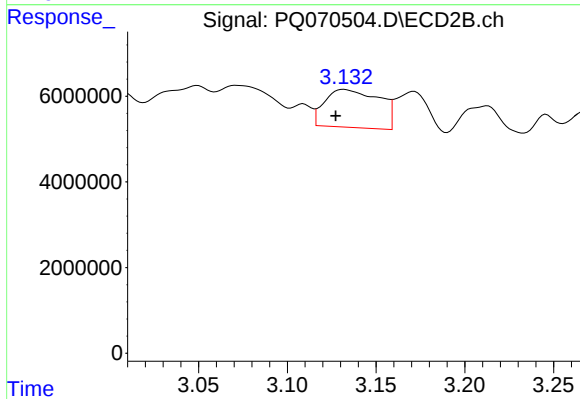
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: -0.009 min
Response: 15077063
Conc: 191.14 ng/ml



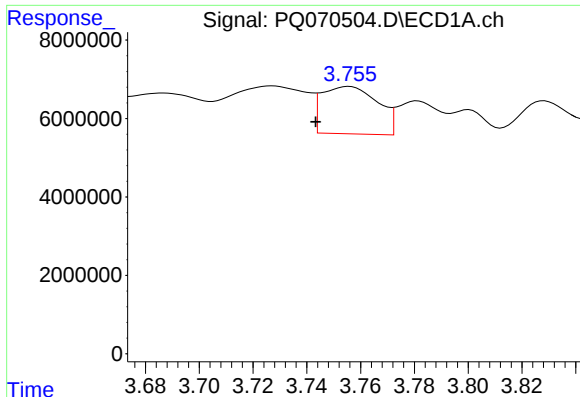
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.013 min
Response: 17414834
Conc: 89.79 ng/ml



#10 AR-1221-3

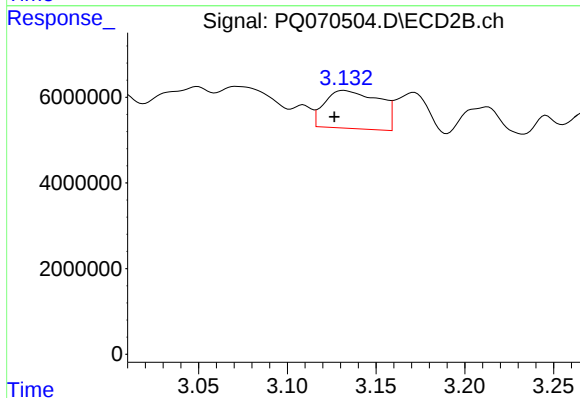
R.T.: 3.132 min
Delta R.T.: 0.005 min
Response: 18924005
Conc: 83.49 ng/ml



#11 AR-1232-1

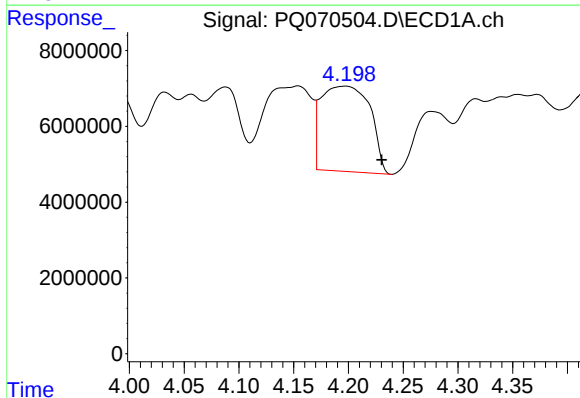
R.T.: 3.756 min
Delta R.T.: 0.012 min
Response: 17414834
Conc: 123.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



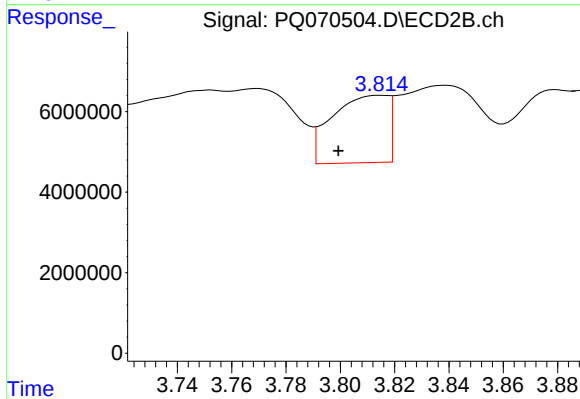
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.005 min
Response: 18924005
Conc: 113.53 ng/ml



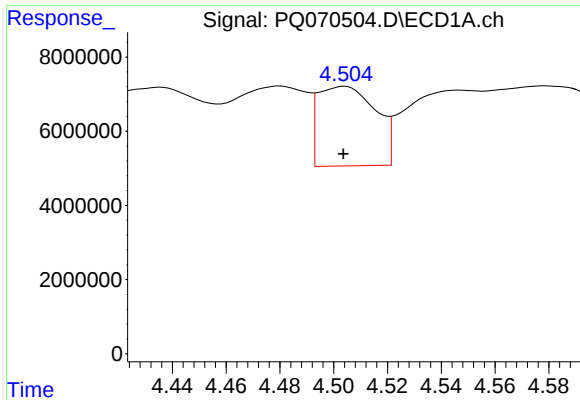
#12 AR-1232-2

R.T.: 4.198 min
Delta R.T.: -0.033 min
Response: 70032550
Conc: 864.24 ng/ml



#12 AR-1232-2

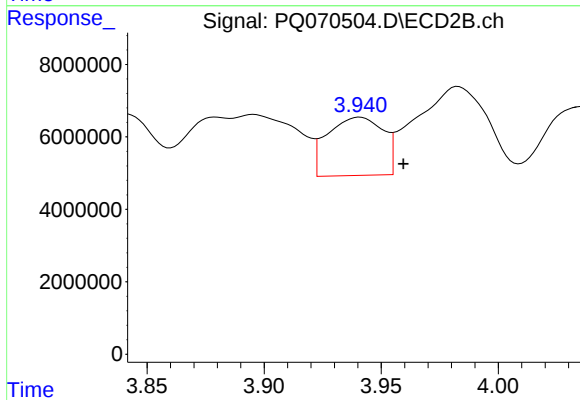
R.T.: 3.815 min
Delta R.T.: 0.016 min
Response: 23984722
Conc: 150.31 ng/ml



#13 AR-1232-3

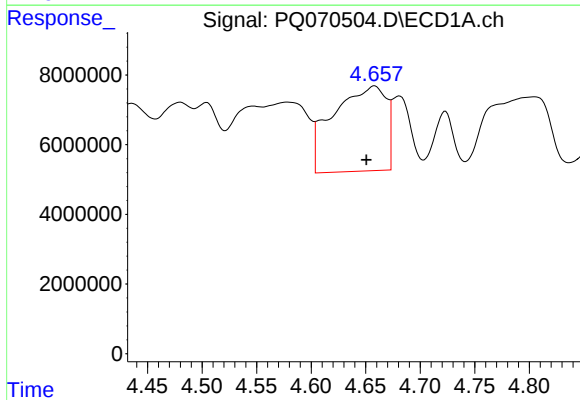
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 31800339
Conc: 222.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



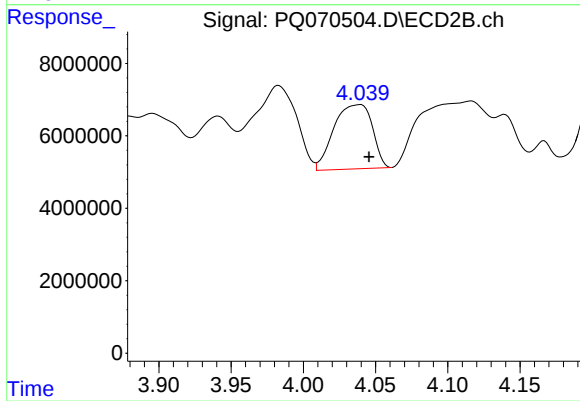
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: -0.018 min
Response: 26566975
Conc: 302.27 ng/ml



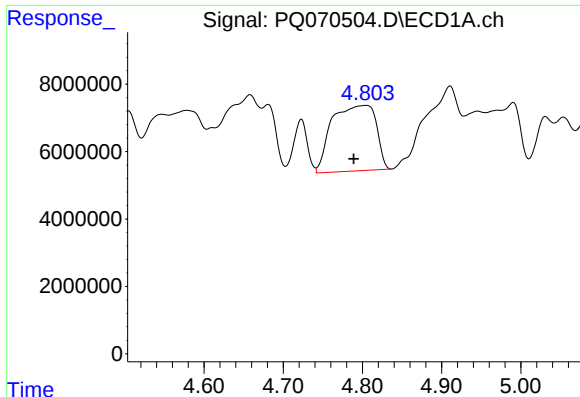
#14 AR-1232-4

R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 82545042
Conc: 1148.00 ng/ml



#14 AR-1232-4

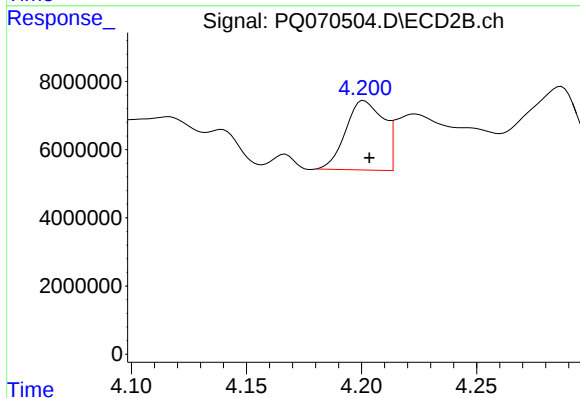
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 32856528
Conc: 425.89 ng/ml



#15 AR-1232-5

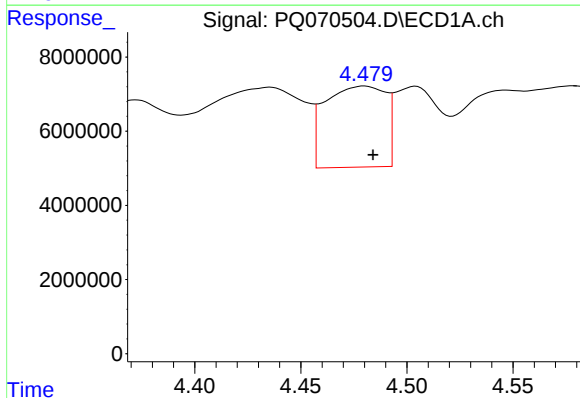
R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 75568142
Conc: 1264.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



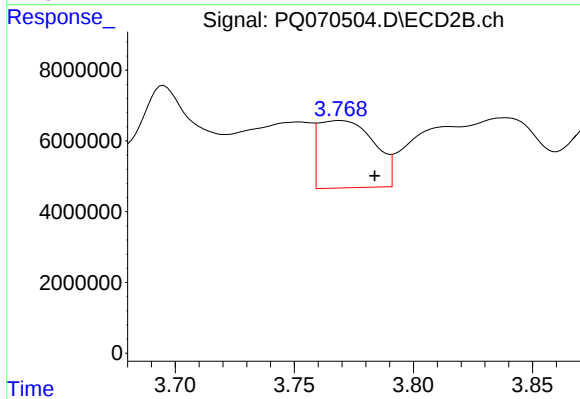
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 23353050
Conc: 278.87 ng/ml



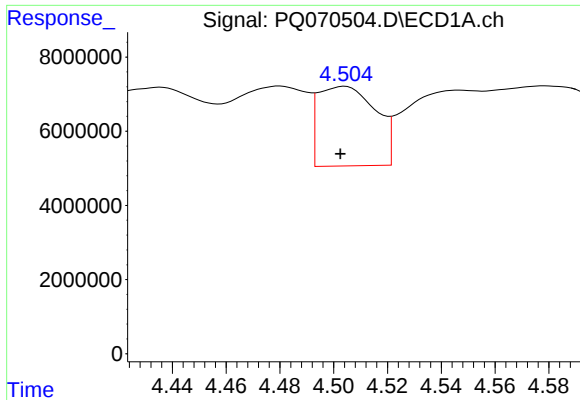
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 43339062
Conc: 280.04 ng/ml



#16 AR-1242-1

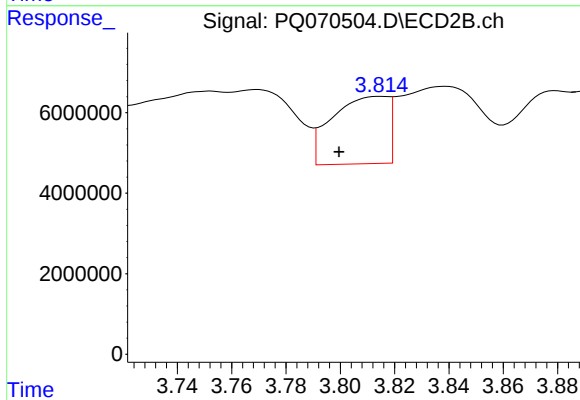
R.T.: 3.769 min
Delta R.T.: -0.014 min
Response: 30959466
Conc: 176.47 ng/ml



#17 AR-1242-2

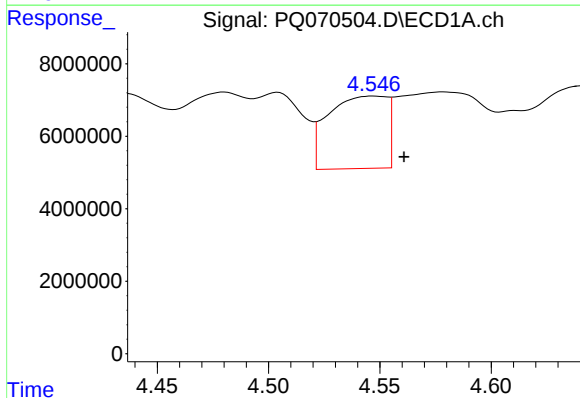
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 31800339
Conc: 121.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



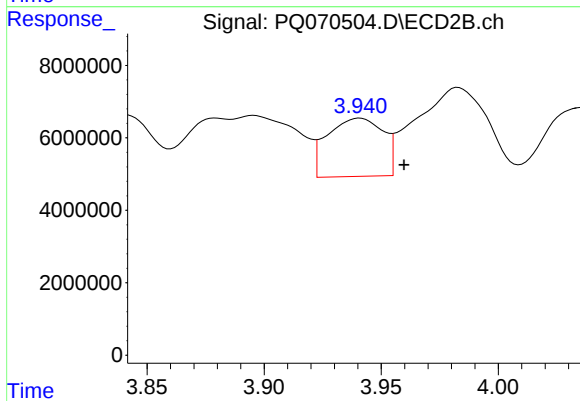
#17 AR-1242-2

R.T.: 3.815 min
Delta R.T.: 0.016 min
Response: 23984722
Conc: 86.13 ng/ml



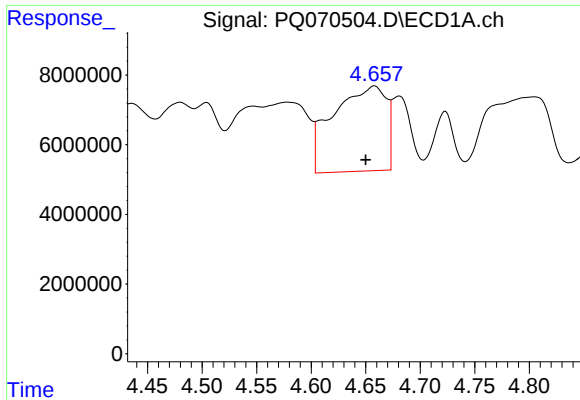
#18 AR-1242-3

R.T.: 4.547 min
Delta R.T.: -0.014 min
Response: 36529058
Conc: 215.02 ng/ml



#18 AR-1242-3

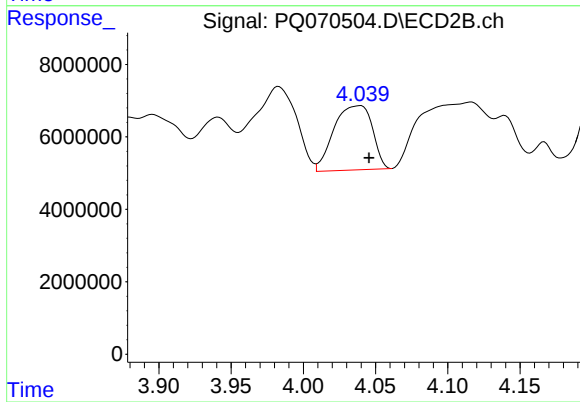
R.T.: 3.941 min
Delta R.T.: -0.019 min
Response: 26566975
Conc: 169.04 ng/ml



#19 AR-1242-4

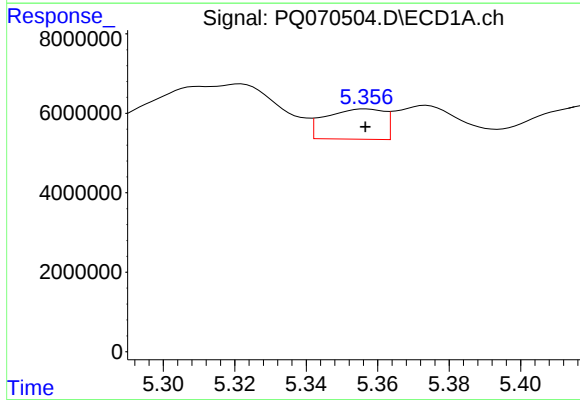
R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 82545042
Conc: 611.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



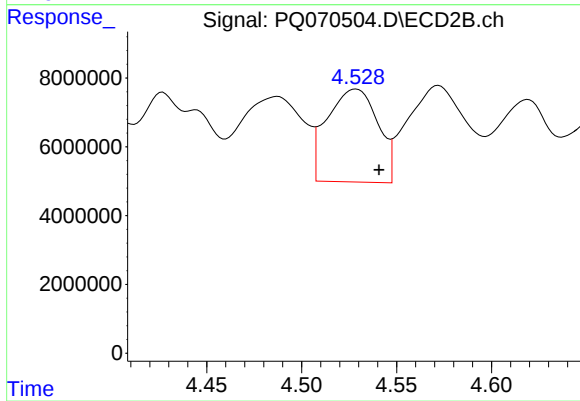
#19 AR-1242-4

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 32856528
Conc: 215.76 ng/ml



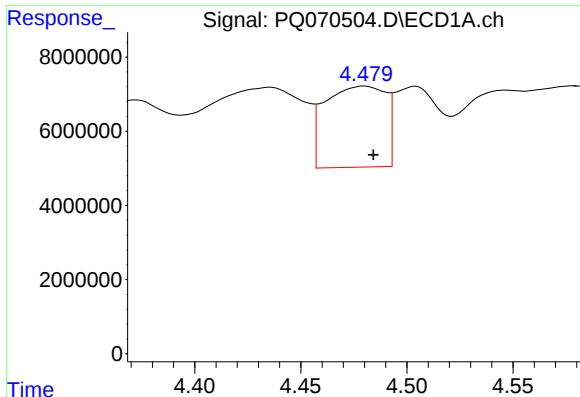
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 8668727
Conc: 64.46 ng/ml



#20 AR-1242-5

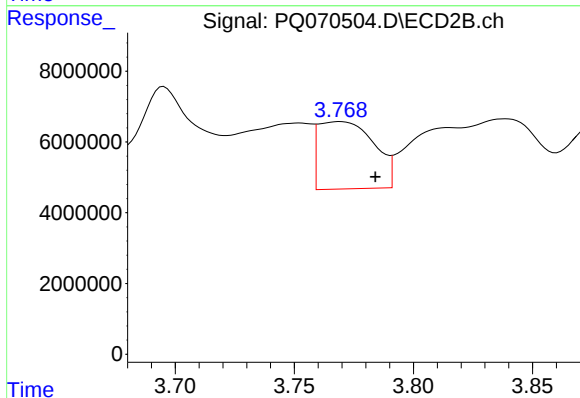
R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 50199666
Conc: 275.11 ng/ml



#21 AR-1248-1

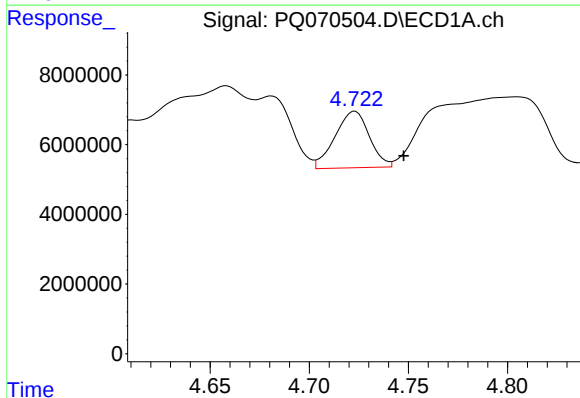
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 43339062
Conc: 349.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



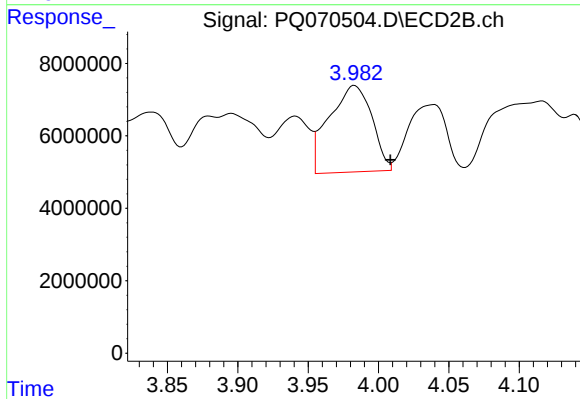
#21 AR-1248-1

R.T.: 3.769 min
Delta R.T.: -0.015 min
Response: 30959466
Conc: 220.26 ng/ml



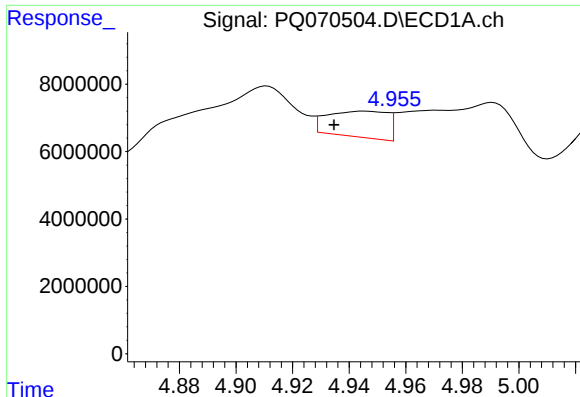
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.025 min
Response: 19544834
Conc: 105.94 ng/ml



#22 AR-1248-2

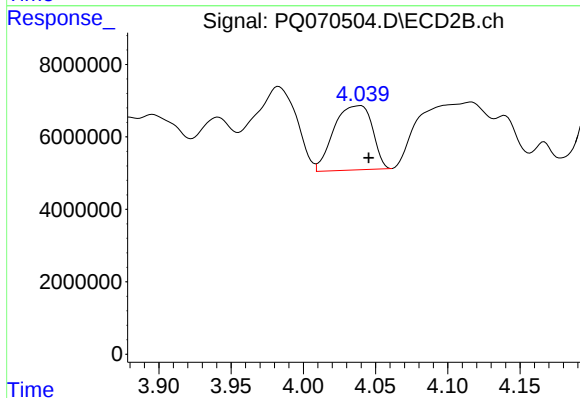
R.T.: 3.983 min
Delta R.T.: -0.025 min
Response: 50616516
Conc: 216.82 ng/ml



#23 AR-1248-3

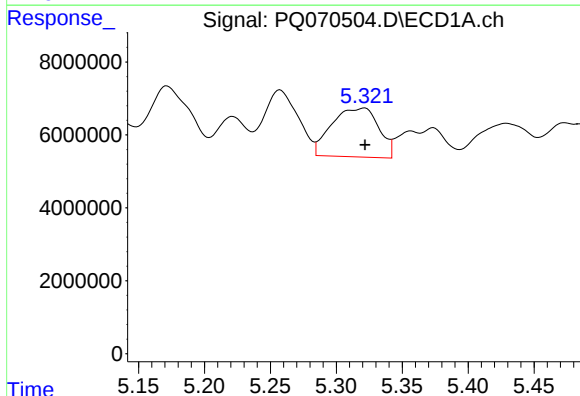
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 11375811
Conc: 51.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



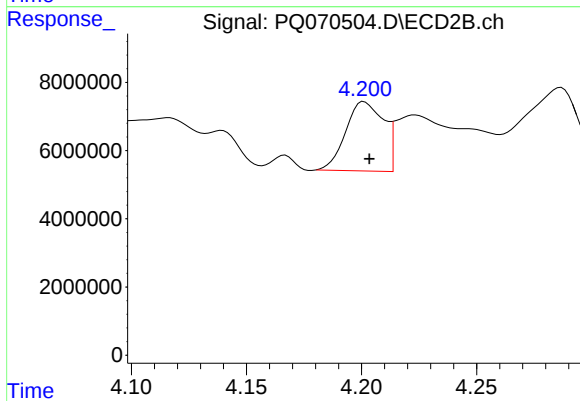
#23 AR-1248-3

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 32856528
Conc: 145.95 ng/ml



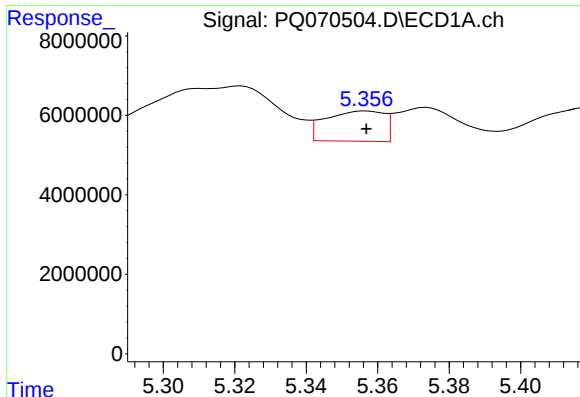
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 33240811
Conc: 149.79 ng/ml



#24 AR-1248-4

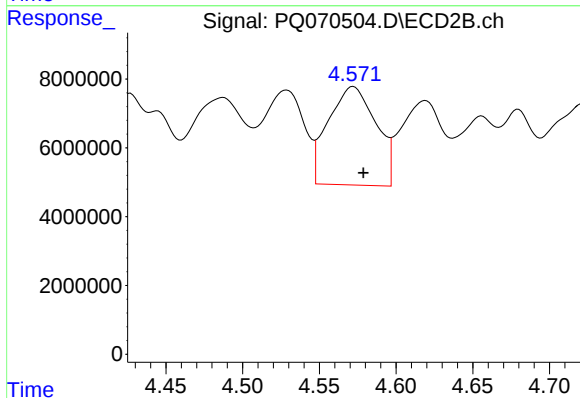
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 23353050
Conc: 85.64 ng/ml



#25 AR-1248-5

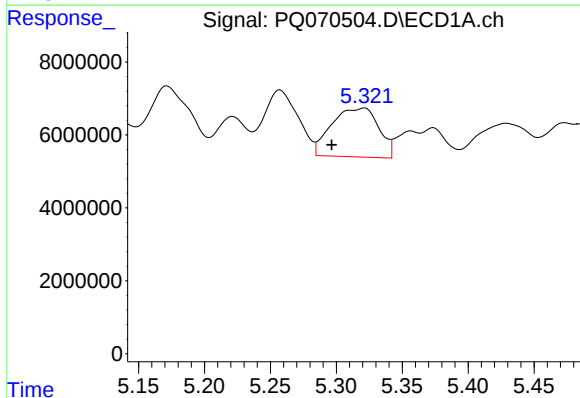
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 8668727
Conc: 37.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



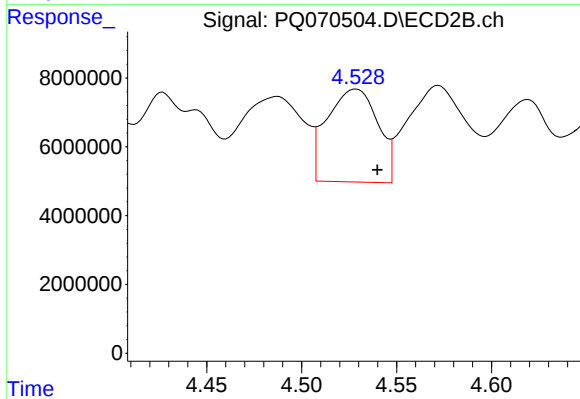
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: -0.007 min
Response: 62069185
Conc: 247.85 ng/ml



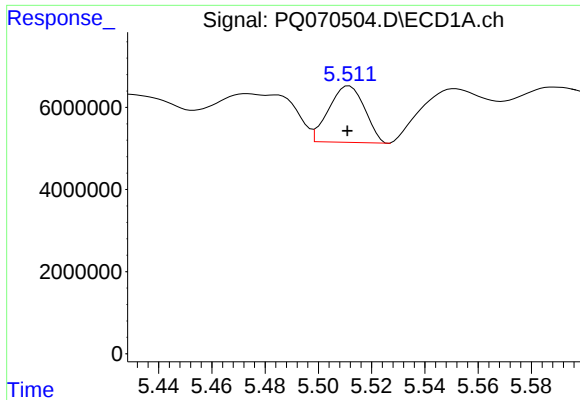
#26 AR-1254-1

R.T.: 5.321 min
Delta R.T.: 0.024 min
Response: 33240811
Conc: 134.37 ng/ml



#26 AR-1254-1

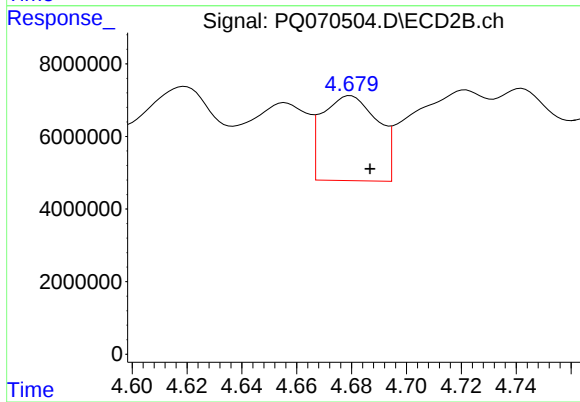
R.T.: 4.529 min
Delta R.T.: -0.011 min
Response: 50199666
Conc: 123.91 ng/ml



#27 AR-1254-2

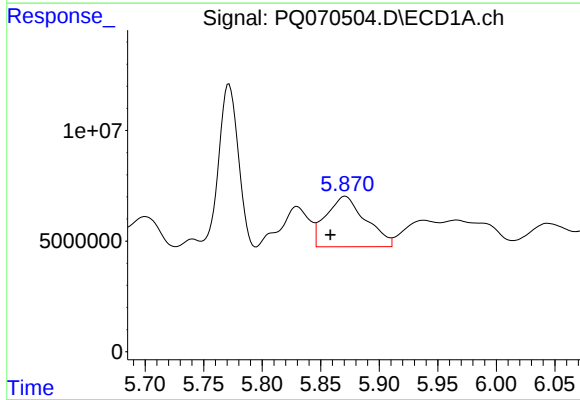
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 12895752
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



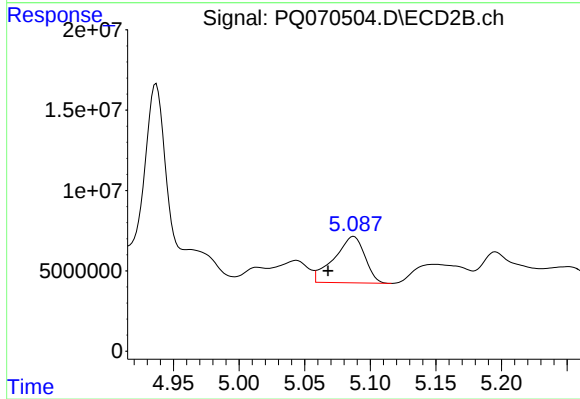
#27 AR-1254-2

R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 32836293
Conc: 90.93 ng/ml



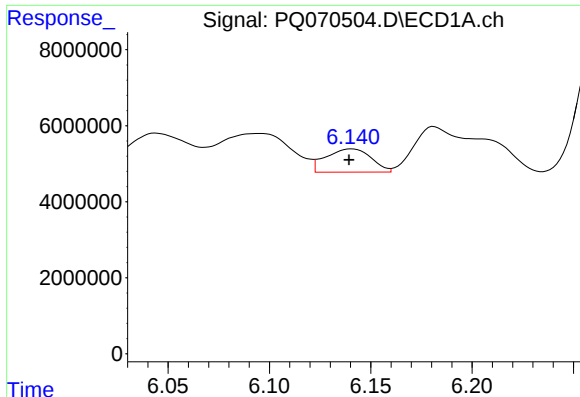
#28 AR-1254-3

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 53761349
Conc: 138.46 ng/ml



#28 AR-1254-3

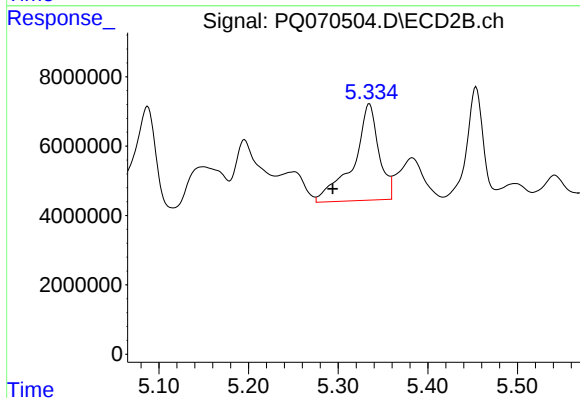
R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 46973117
Conc: 83.06 ng/ml



#29 AR-1254-4

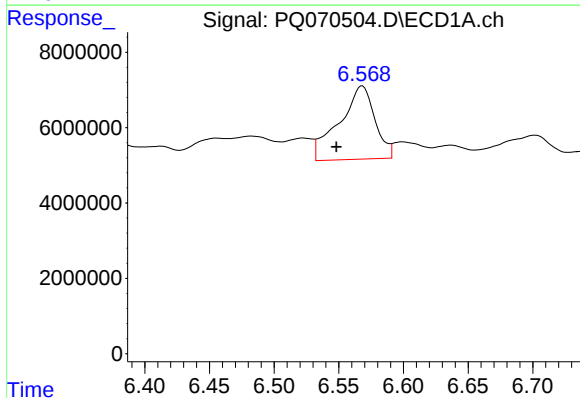
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 9476887
Conc: 38.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



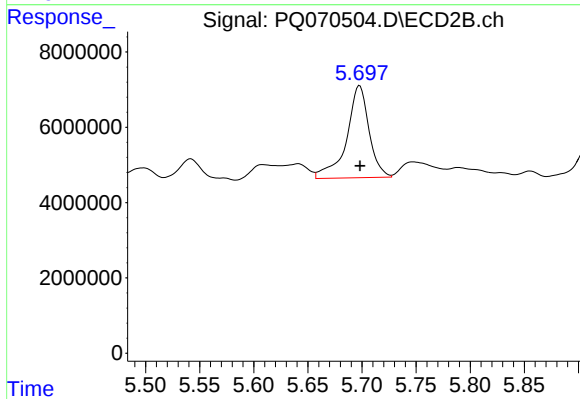
#29 AR-1254-4

R.T.: 5.335 min
Delta R.T.: 0.041 min
Response: 54807799
Conc: 179.69 ng/ml



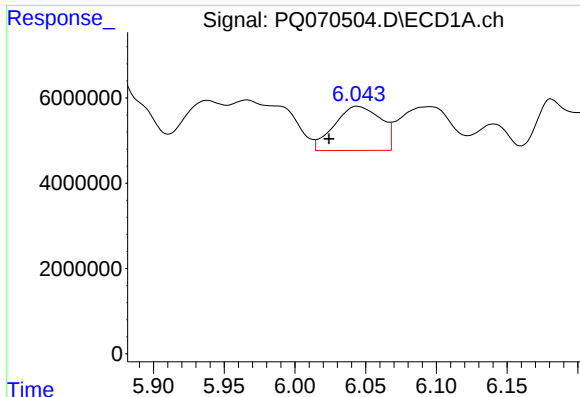
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: 0.020 min
Response: 37433060
Conc: 126.01 ng/ml



#30 AR-1254-5

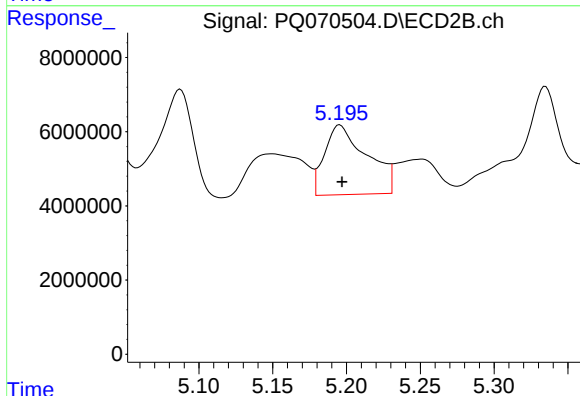
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 35356806
Conc: 68.70 ng/ml



#31 AR-1260-1

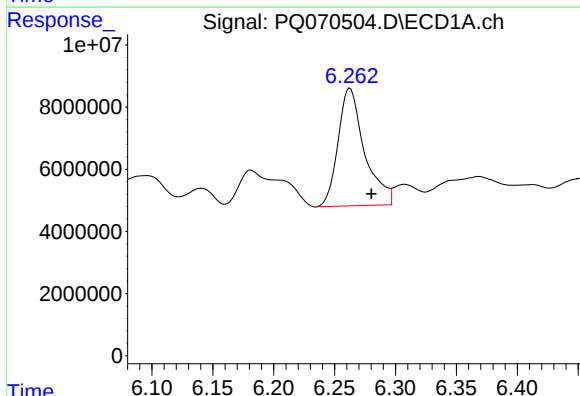
R.T.: 6.044 min
Delta R.T.: 0.020 min
Response: 23612939
Conc: 81.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



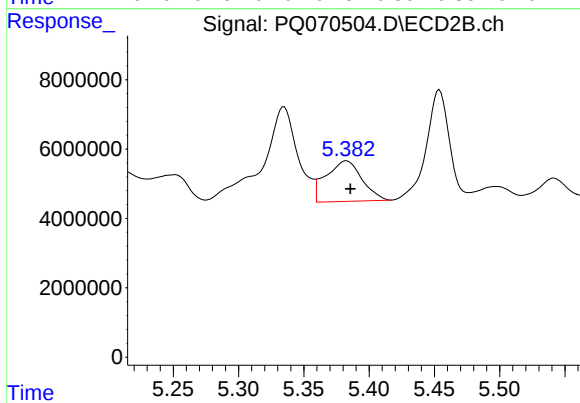
#31 AR-1260-1

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 37473860
Conc: 98.10 ng/ml



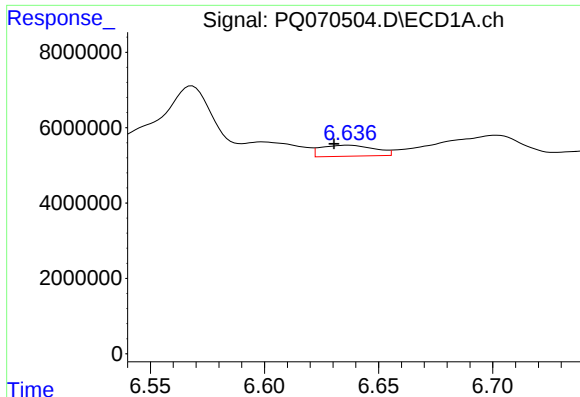
#32 AR-1260-2

R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 57310208
Conc: 179.77 ng/ml



#32 AR-1260-2

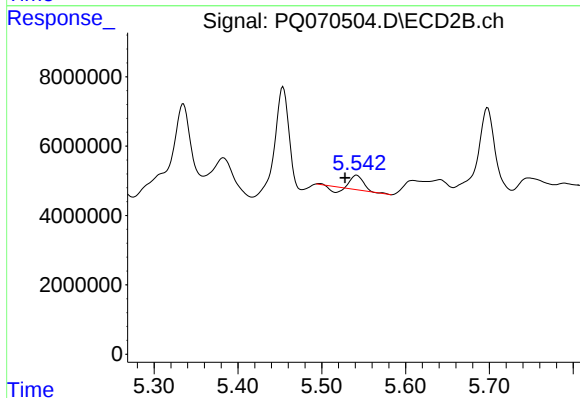
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 22404392
Conc: 51.14 ng/ml



#33 AR-1260-3

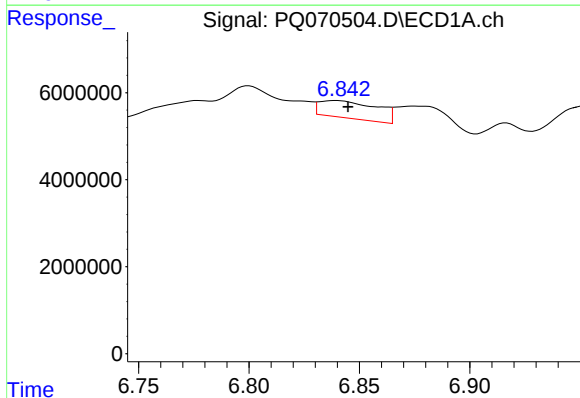
R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 4779404
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



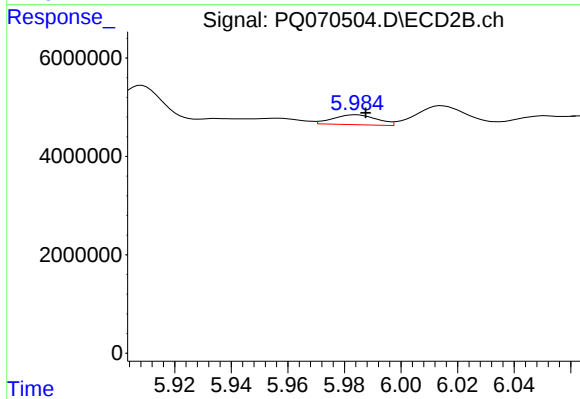
#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 3239006
Conc: 7.51 ng/ml



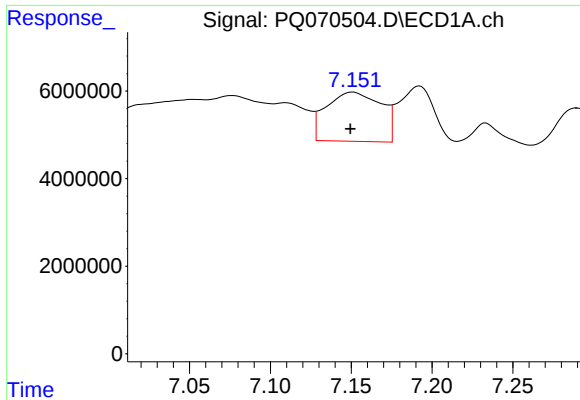
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 7268368
Conc: 26.68 ng/ml



#34 AR-1260-4

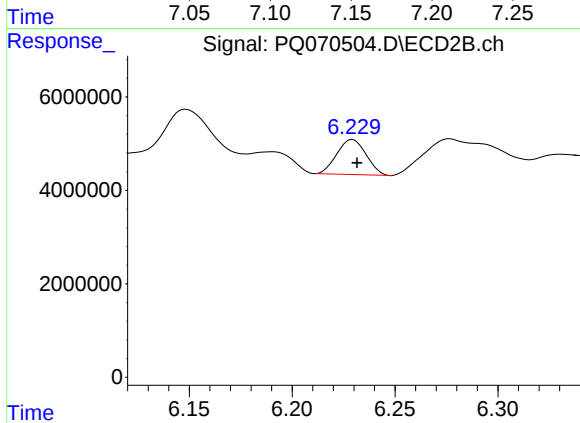
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 2173765
Conc: 5.92 ng/ml



#35 AR-1260-5

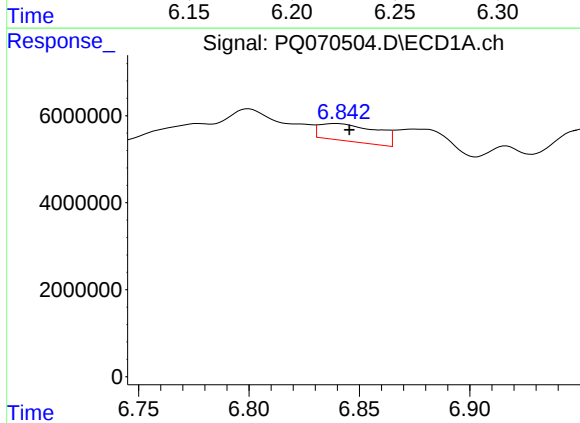
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 26446534
Conc: 53.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



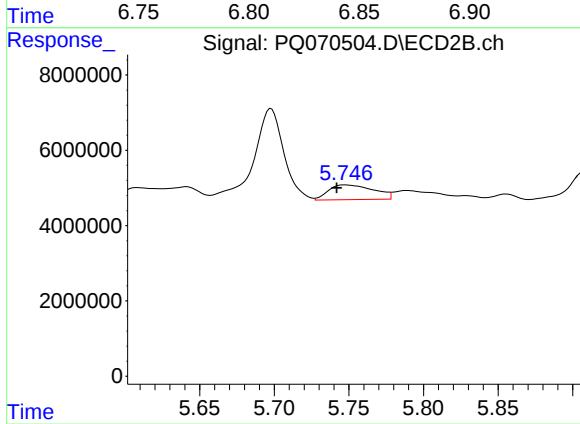
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 7418392
Conc: 8.93 ng/ml



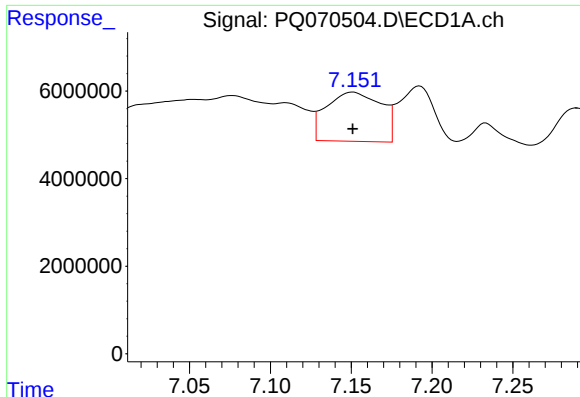
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 7268368
Conc: 20.64 ng/ml



#36 AR-1262-1

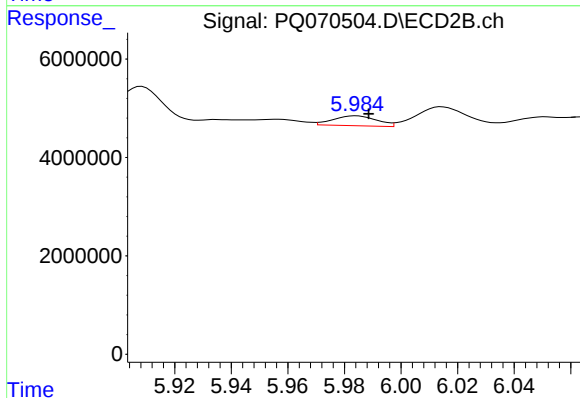
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 8264724
Conc: 15.10 ng/ml



#37 AR-1262-2

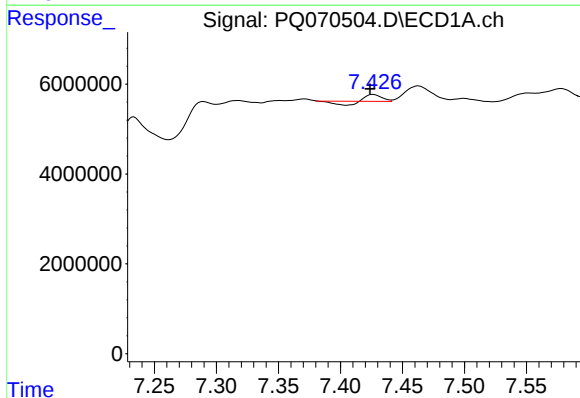
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 26446534
Conc: 46.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



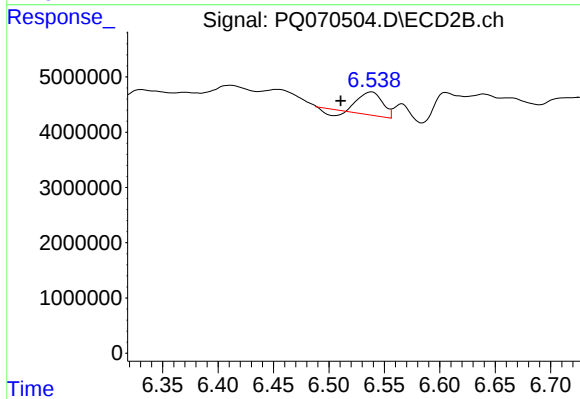
#37 AR-1262-2

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 2173765
Conc: 4.27 ng/ml



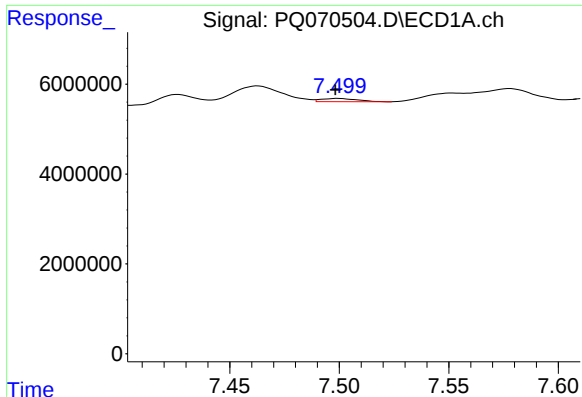
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 545047
Conc: 1.40 ng/ml



#38 AR-1262-3

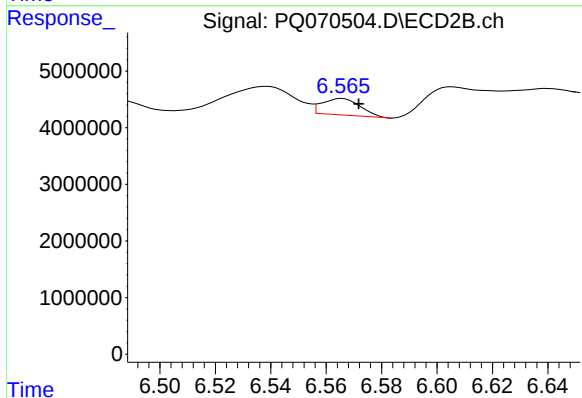
R.T.: 6.538 min
Delta R.T.: 0.028 min
Response: 5829924
Conc: 14.85 ng/ml



#39 AR-1262-4

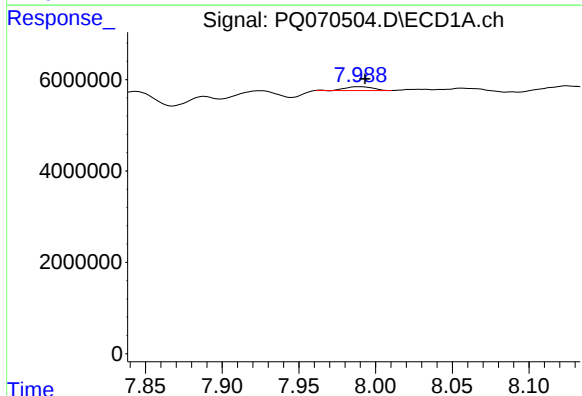
R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 821701
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



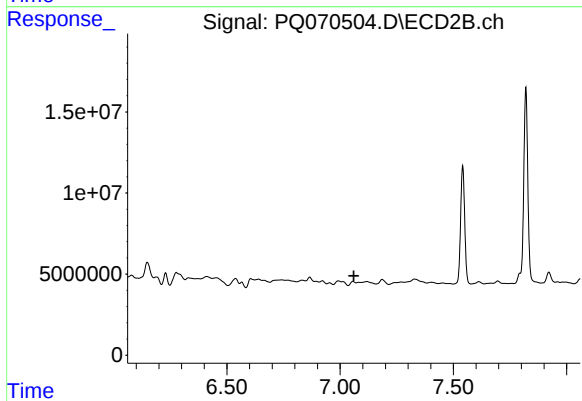
#39 AR-1262-4

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 2757388
Conc: 3.94 ng/ml



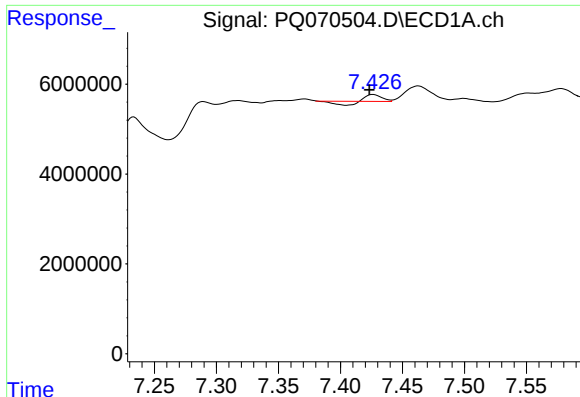
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 1085191
Conc: 5.79 ng/ml



#40 AR-1262-5

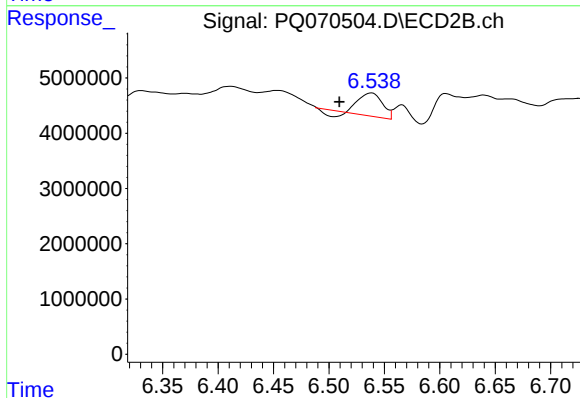
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: -1478022
Conc: N.D.



#41 AR-1268-1

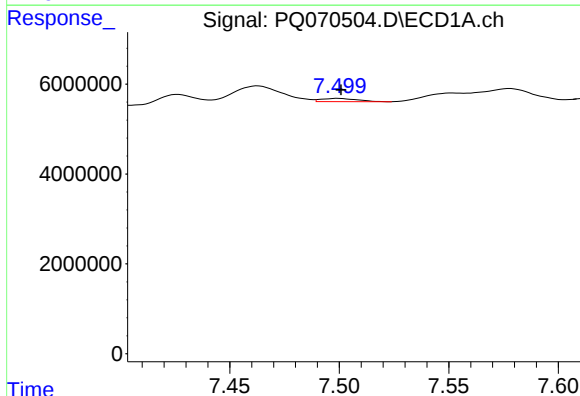
R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 545047
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



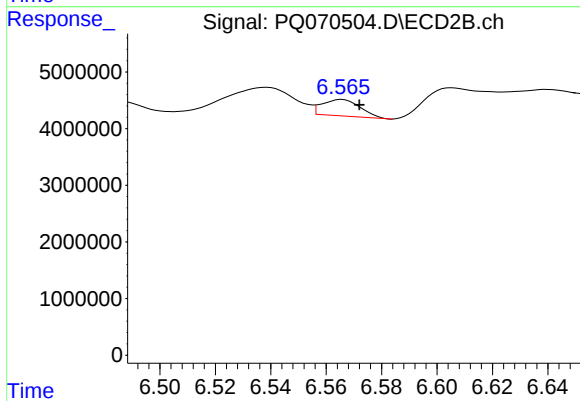
#41 AR-1268-1

R.T.: 6.538 min
Delta R.T.: 0.029 min
Response: 5829924
Conc: 5.03 ng/ml



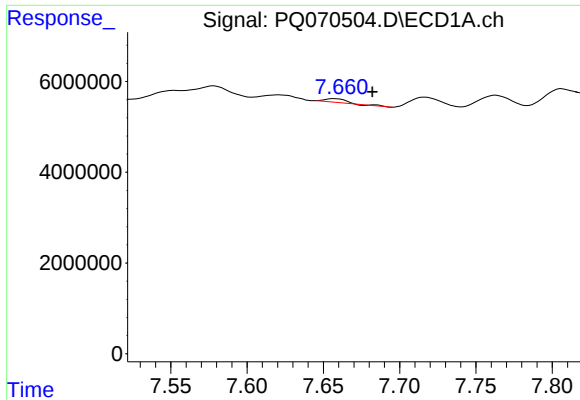
#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 821701
Conc: 1.24 ng/ml



#42 AR-1268-2

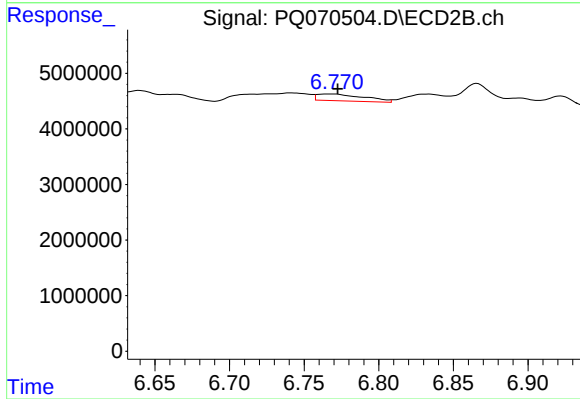
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 2757388
Conc: 2.57 ng/ml



#43 AR-1268-3

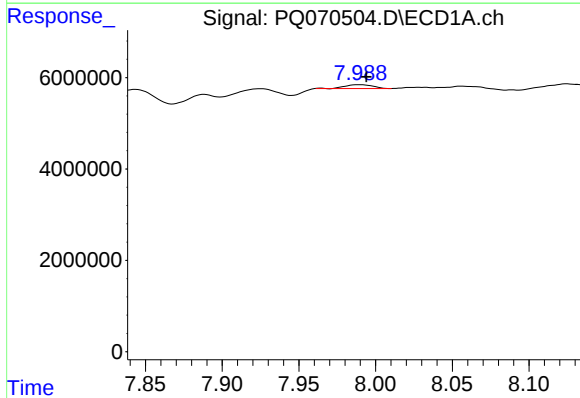
R.T.: 7.657 min
Delta R.T.: -0.025 min
Response: 825818
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



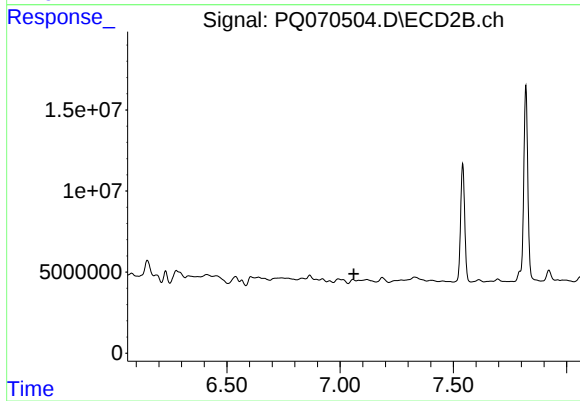
#43 AR-1268-3

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 2695526
Conc: 2.82 ng/ml



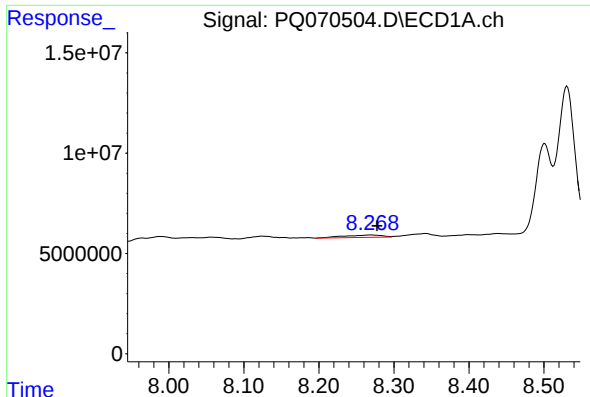
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 1085191
Conc: 5.26 ng/ml



#44 AR-1268-4

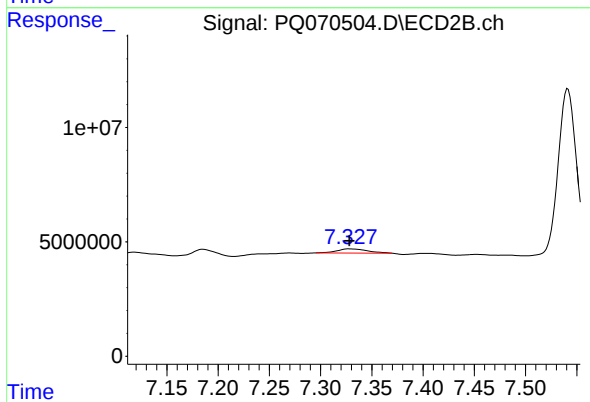
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: -1478022
Conc: N.D.



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 4107486
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 3672489
Conc: 1.40 ng/ml