

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 19:59
 Operator : UA/SM
 Sample : J3757-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:41:45 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.433	3.700	714.5E6	247.7E6	17.022	17.996
2)	SA Decachlor...	10.112	8.671	330.0E6	206.2E6	9.341	10.098
Target Compounds							
3)	L1 AR-1016-1	4.819	4.583	149.3E6	12553479	213.693	33.164 #
4)	L1 AR-1016-2	5.289	4.942	5754251	1118720	6.115	2.894 #
5)	L1 AR-1016-3	5.693	5.021	28887096	13291028	21.985	43.654 #
6)	L1 AR-1016-4	5.752	5.021	152.3E6	13291028	138.110	32.531 #
7)	L1 AR-1016-5	6.215	5.260	3519011	547588	3.200	1.316 #
8)	L2 AR-1221-1	4.642	3.896	41300667	7002871	73.586	41.647 #
9)	L2 AR-1221-2	4.709	3.978	148.8E6	21091100	398.549	172.504 #
10)	L2 AR-1221-3	4.819	4.085	149.3E6	42371491	133.345	109.537
11)	L3 AR-1232-1	4.819	4.085	149.3E6	42371491	202.678	173.435
12)	L3 AR-1232-2	5.289	4.808	5754251	15099714	15.277	70.125 #
13)	L3 AR-1232-3	5.693	4.942	28887096	1118720	50.546	7.961 #
14)	L3 AR-1232-4	5.752	5.260	152.3E6	547588	335.312	4.401 #
15)	L3 AR-1232-5	6.086	5.563	29608774	11940650	76.565	62.056
16)	L4 AR-1242-1	5.289	4.583	5754251	12553479	7.544	43.955 #
17)	L4 AR-1242-2	5.562	4.808	31969950	15099714	27.592	24.891
18)	L4 AR-1242-3	5.693	4.942	28887096	1118720	27.914	3.743 #
19)	L4 AR-1242-4	6.086	5.021	29608774	13291028	34.688	42.831
20)	L4 AR-1242-5	6.215	5.260	3519011	547588	3.781	1.691 #
21)	L5 AR-1248-1	6.086	5.021	29608774	13291028	19.650	33.071 #
22)	L5 AR-1248-2	6.215	5.021	3519011	13291028	2.793	29.960 #
23)	L5 AR-1248-3	6.476	5.260	28776042	547588	14.202	1.102 #
24)	L5 AR-1248-4	6.506	5.563	57692693	11940650	35.751	14.281 #
25)	L5 AR-1248-5	6.683	5.563	89635792	11940650	53.115	14.281 #
26)	L6 AR-1254-1	6.476	5.563	28776042	11940650	13.188	13.345
27)	L6 AR-1254-2	6.683	0.000	89635792	0	34.635	N.D. #
28)	L6 AR-1254-3	7.018	6.054	82392680	5516983	29.328	4.340 #
29)	L6 AR-1254-4	7.310	6.279	17873730	111.5E6	8.975	127.143 #
30)	L6 AR-1254-5	7.678	6.567	21353686	31471783	8.615	59.482 #
31)	L7 AR-1260-1	7.172	6.279	7773554	111.5E6	3.876	112.062 #
32)	L7 AR-1260-2	7.443	6.567	25674146	31471783	10.818	27.433 #
33)	L7 AR-1260-3	7.678	0.000	21353686	0	7.572	N.D. #
34)	L7 AR-1260-4	7.995	7.324	20256095	10668225	10.123	4.389 #
36)	L8 AR-1262-1	7.172	6.279	7773554	111.5E6	5.451	145.833 #
37)	L8 AR-1262-2	7.443	6.428	25674146	32722645	13.991	32.306 #
38)	L8 AR-1262-3	7.860	6.865	16310431	7147342	7.101	5.675
39)	L8 AR-1262-4	7.995	0.000	20256095	0	9.192	N.D. #
40)	L8 AR-1262-5	0.000	7.324	0	10668225	N.D.	4.404 #
42)	L9 AR-1268-2	8.744	0.000	12143008	0	3.142	N.D. #

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Acq On : 30 Jun 2018 19:59
Operator : UA/SM
Sample : J3757-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:41:45 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
Response via : Initial Calibration
Integrator: ChemStation

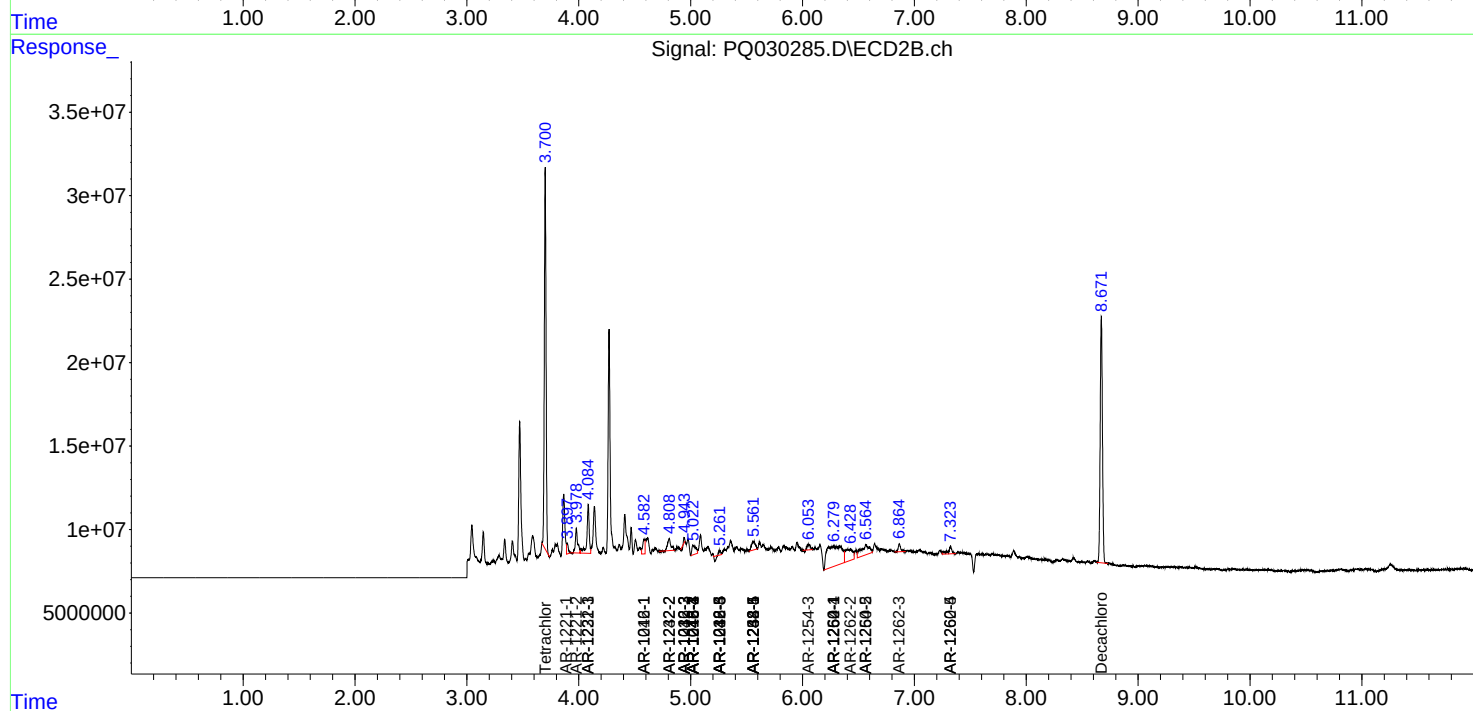
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

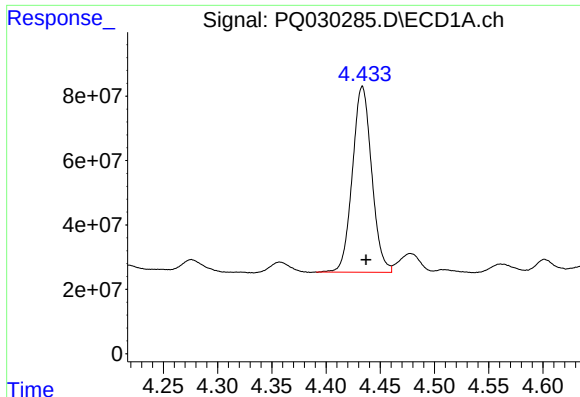
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

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

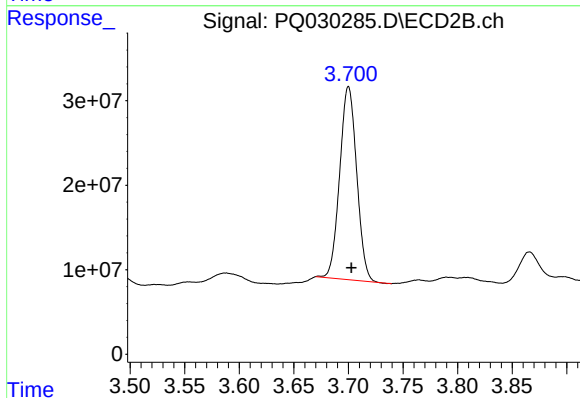




#1 Tetrachloro-m-xylene

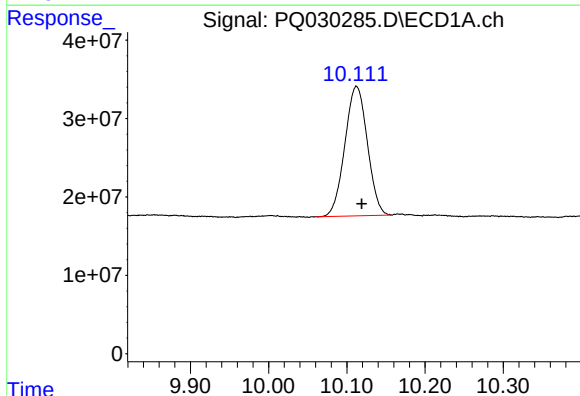
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 714493060
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



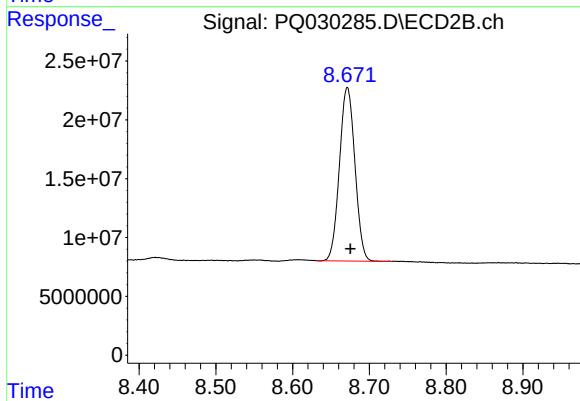
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 247662813
Conc: 18.00 ng/ml



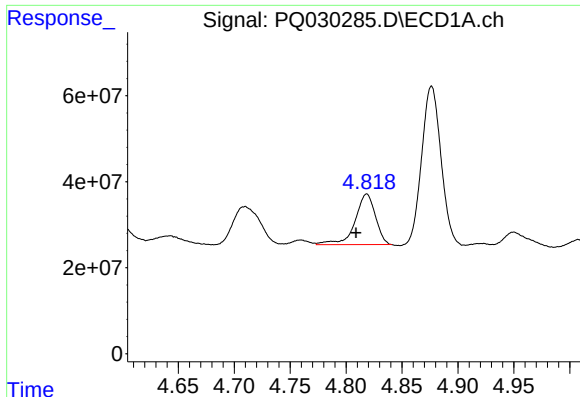
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: -0.007 min
Response: 330027364
Conc: 9.34 ng/ml



#2 Decachlorobiphenyl

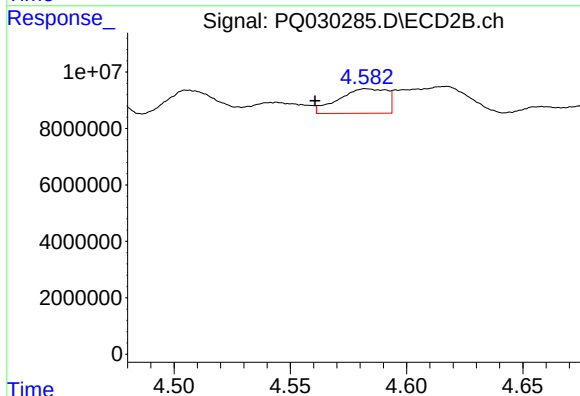
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 206167654
Conc: 10.10 ng/ml



#3 AR-1016-1

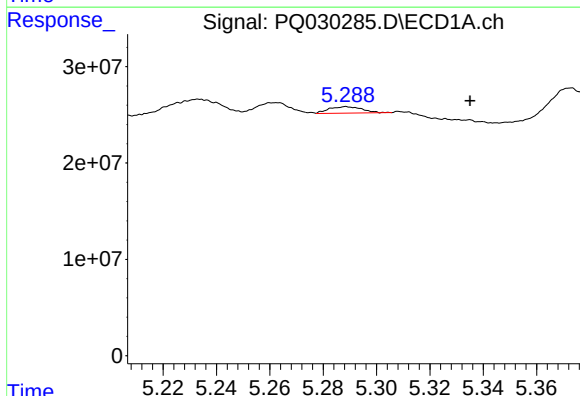
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 149270215
Conc: 213.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



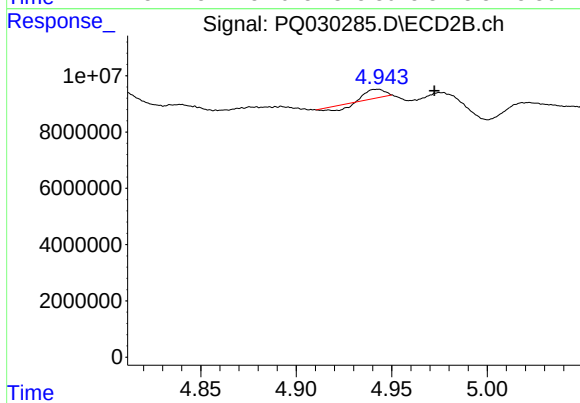
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 12553479
Conc: 33.16 ng/ml



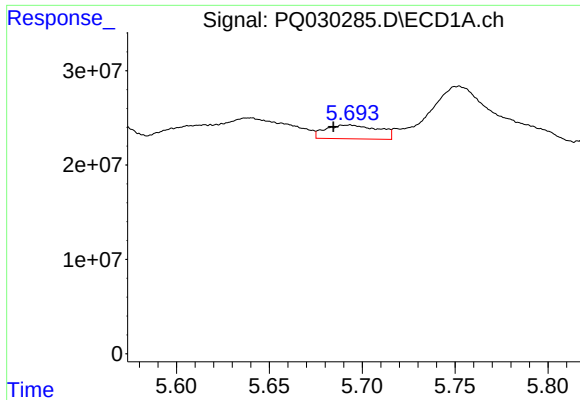
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.046 min
Response: 5754251
Conc: 6.12 ng/ml



#4 AR-1016-2

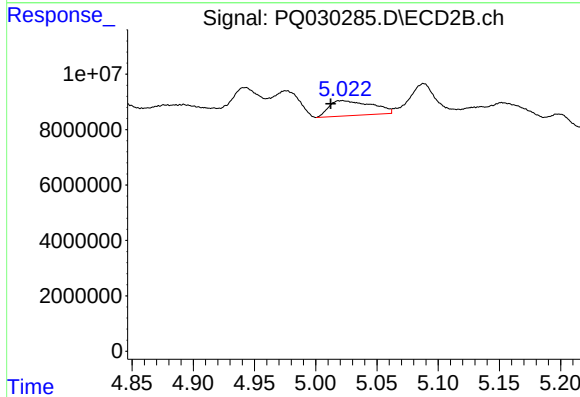
R.T.: 4.942 min
Delta R.T.: -0.030 min
Response: 1118720
Conc: 2.89 ng/ml



#5 AR-1016-3

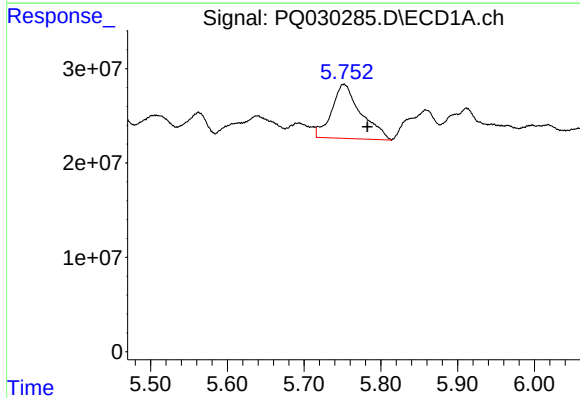
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 28887096
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



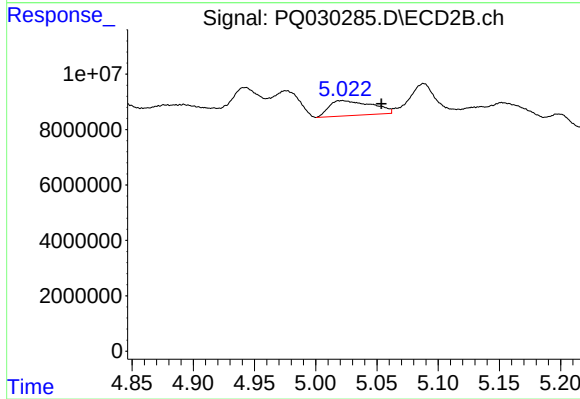
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 13291028
Conc: 43.65 ng/ml



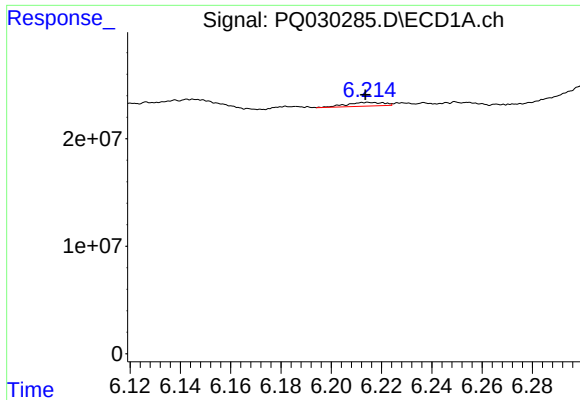
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.031 min
Response: 152297435
Conc: 138.11 ng/ml



#6 AR-1016-4

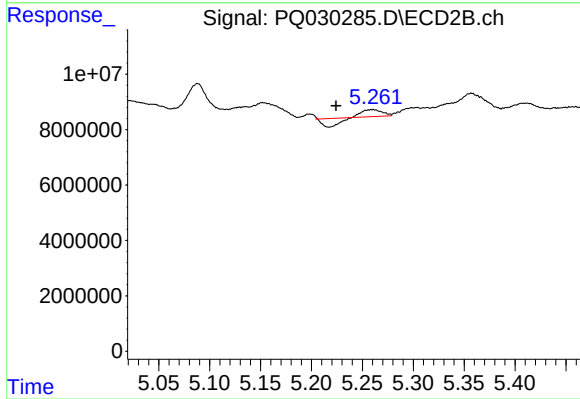
R.T.: 5.021 min
Delta R.T.: -0.032 min
Response: 13291028
Conc: 32.53 ng/ml



#7 AR-1016-5

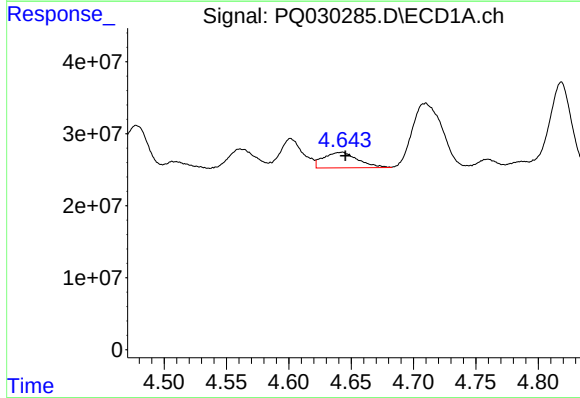
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 3519011
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



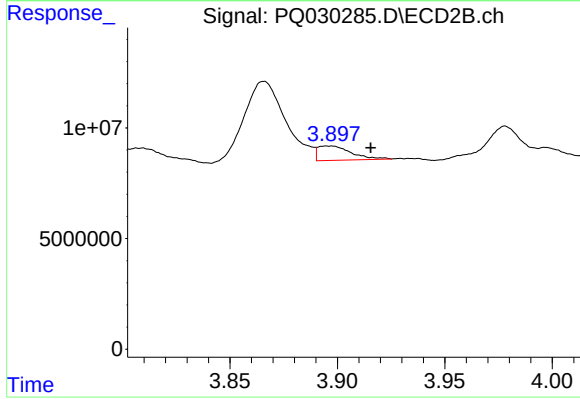
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: 547588
Conc: 1.32 ng/ml



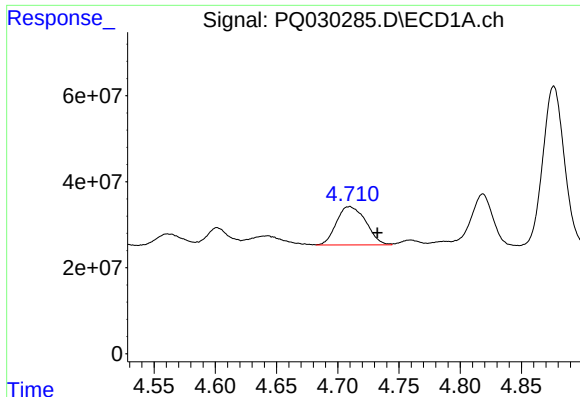
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 41300667
Conc: 73.59 ng/ml



#8 AR-1221-1

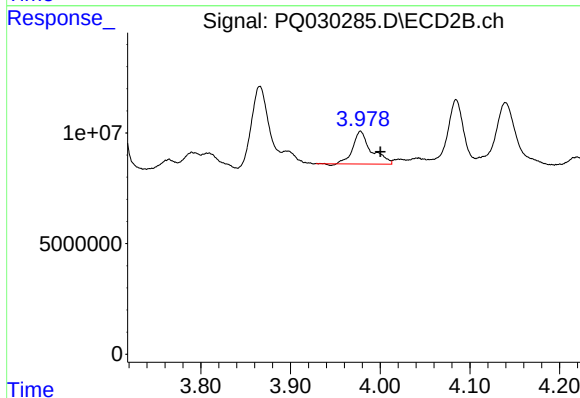
R.T.: 3.896 min
Delta R.T.: -0.020 min
Response: 7002871
Conc: 41.65 ng/ml



#9 AR-1221-2

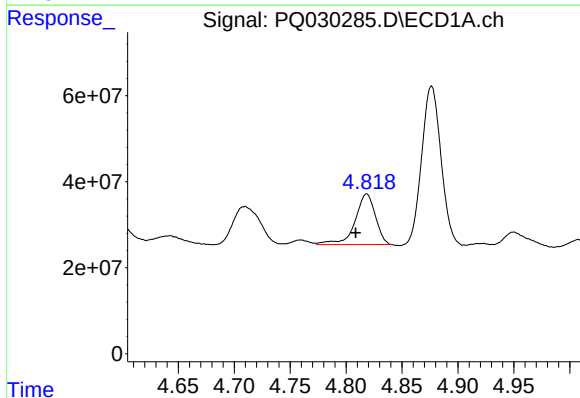
R.T.: 4.709 min
Delta R.T.: -0.023 min
Response: 148837631
Conc: 398.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



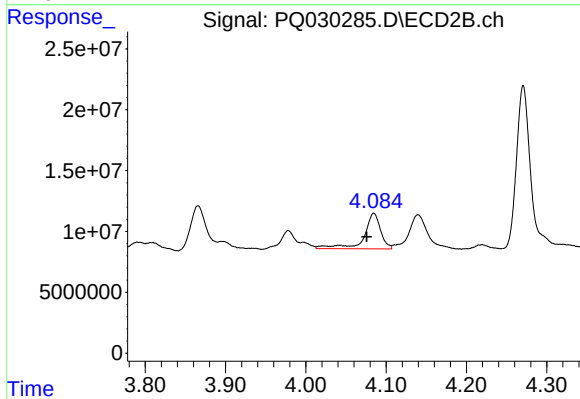
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.022 min
Response: 21091100
Conc: 172.50 ng/ml



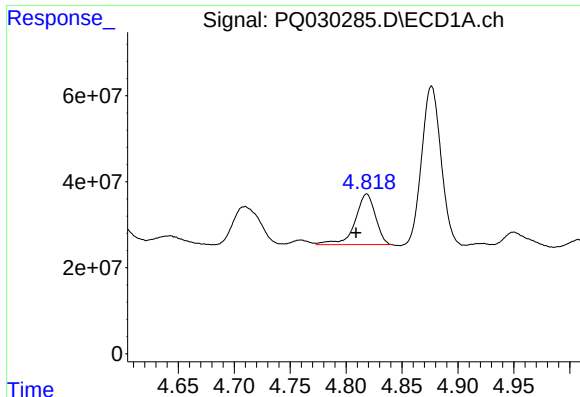
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 149270215
Conc: 133.34 ng/ml



#10 AR-1221-3

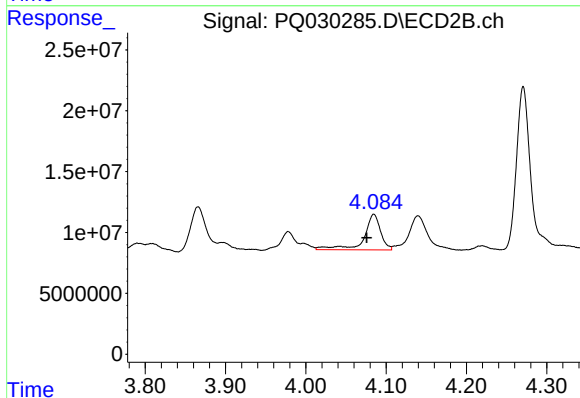
R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 42371491
Conc: 109.54 ng/ml



#11 AR-1232-1

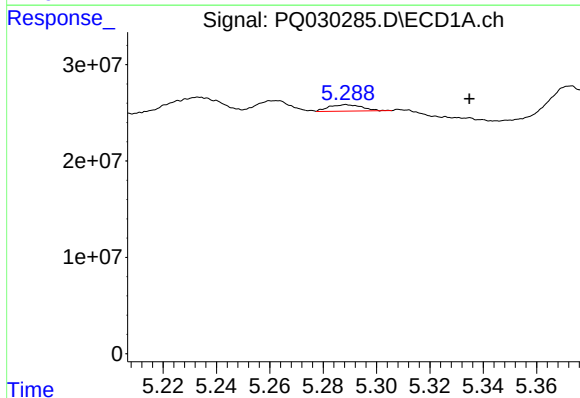
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 149270215
Conc: 202.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



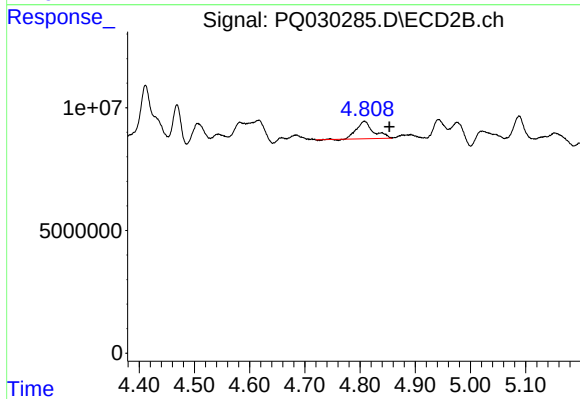
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 42371491
Conc: 173.43 ng/ml



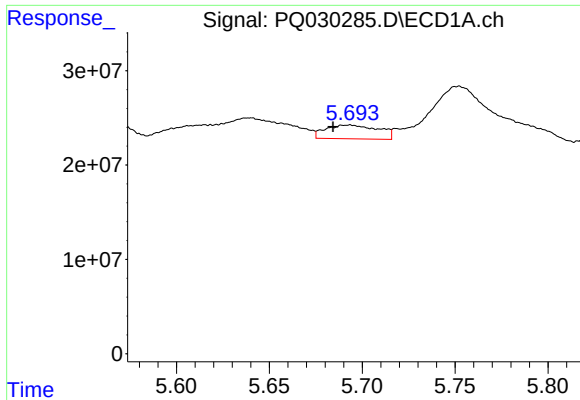
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.046 min
Response: 5754251
Conc: 15.28 ng/ml



#12 AR-1232-2

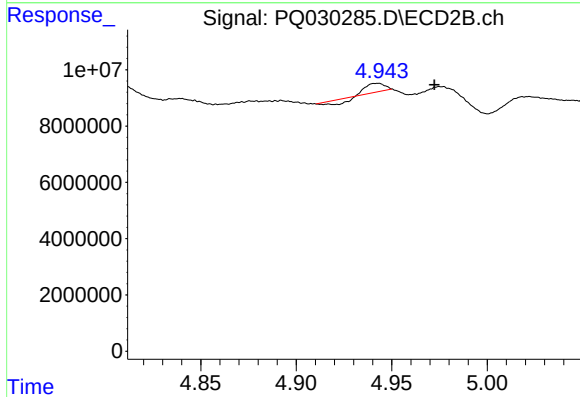
R.T.: 4.808 min
Delta R.T.: -0.045 min
Response: 15099714
Conc: 70.12 ng/ml



#13 AR-1232-3

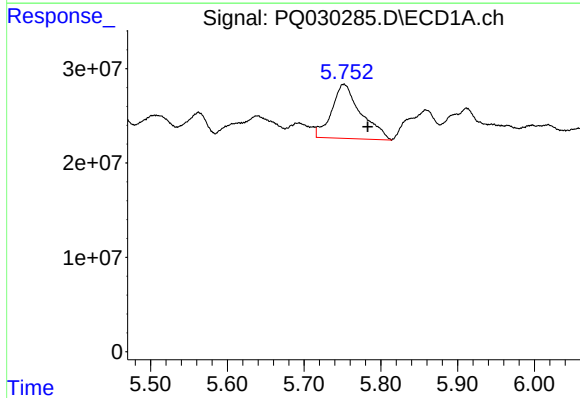
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 28887096
Conc: 50.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



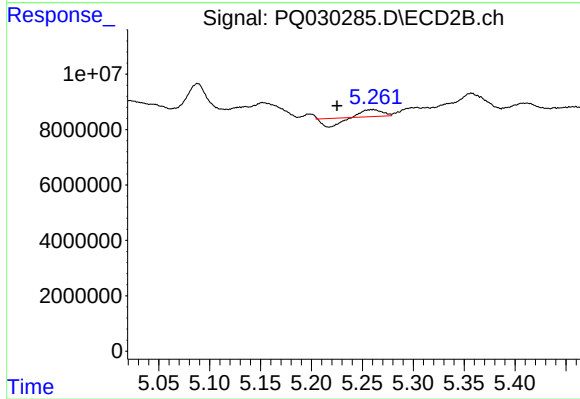
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.030 min
Response: 1118720
Conc: 7.96 ng/ml



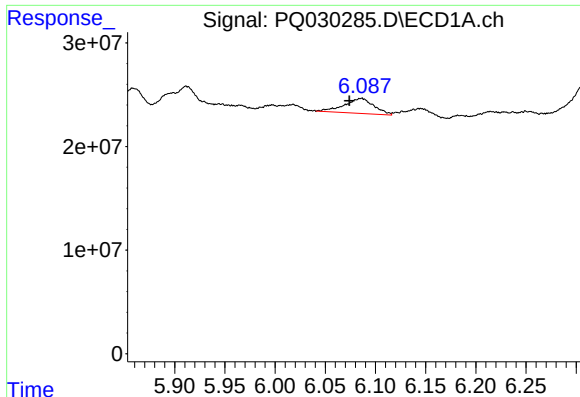
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.031 min
Response: 152297435
Conc: 335.31 ng/ml



#14 AR-1232-4

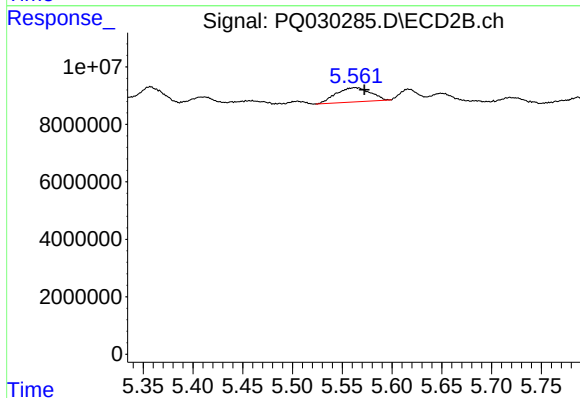
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 547588
Conc: 4.40 ng/ml



#15 AR-1232-5

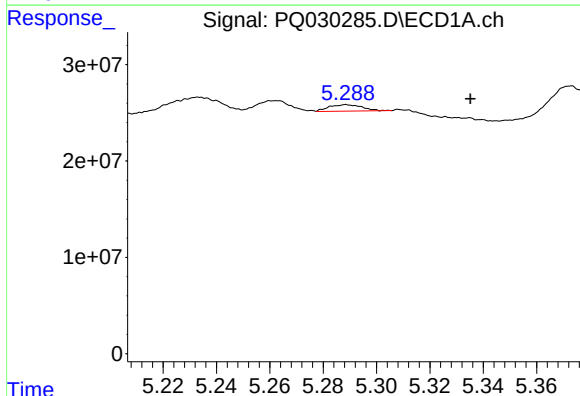
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 29608774
Conc: 76.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



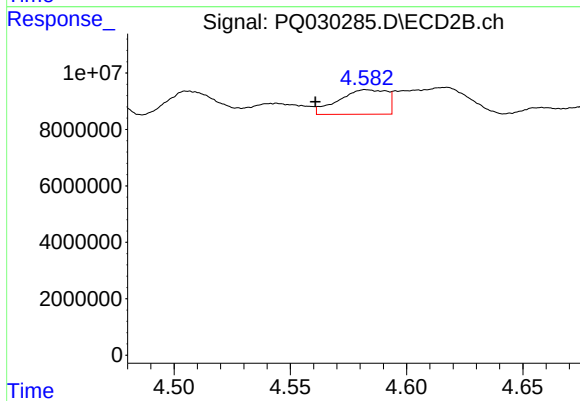
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 11940650
Conc: 62.06 ng/ml



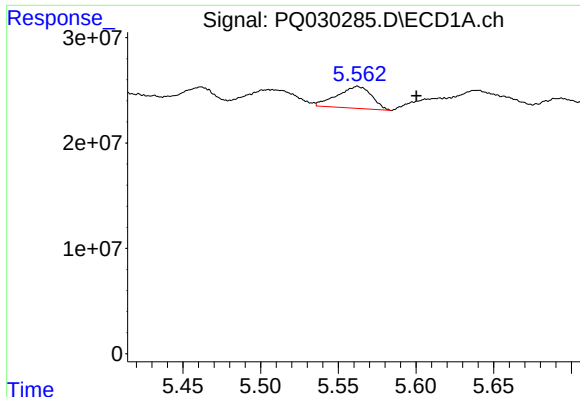
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: -0.046 min
Response: 5754251
Conc: 7.54 ng/ml



#16 AR-1242-1

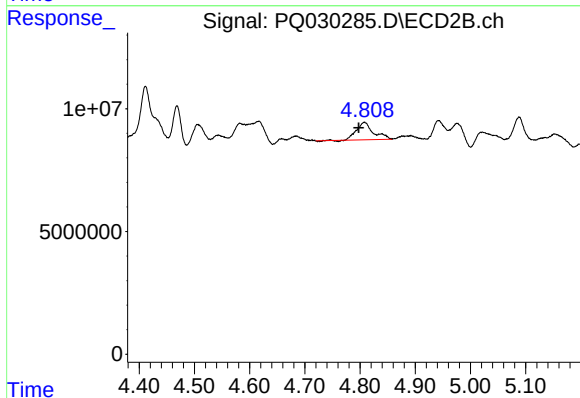
R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 12553479
Conc: 43.95 ng/ml



#17 AR-1242-2

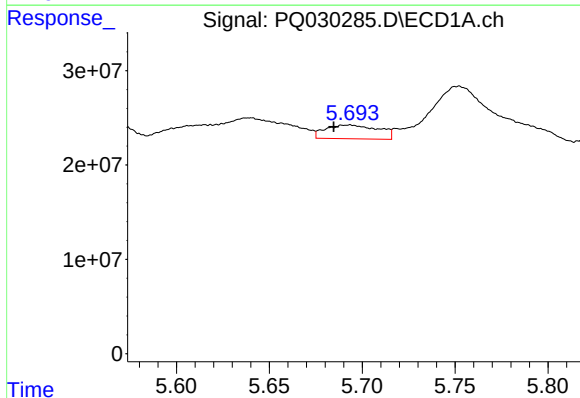
R.T.: 5.562 min
Delta R.T.: -0.038 min
Response: 31969950
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



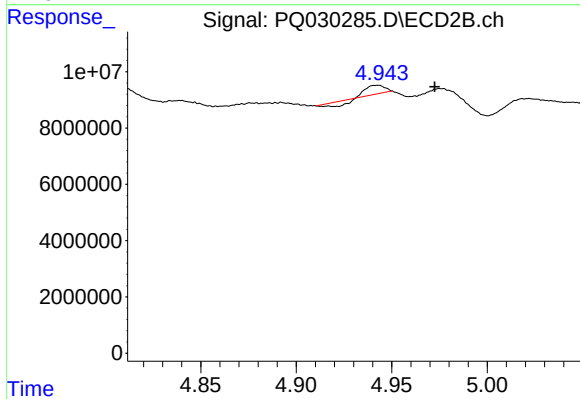
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 15099714
Conc: 24.89 ng/ml



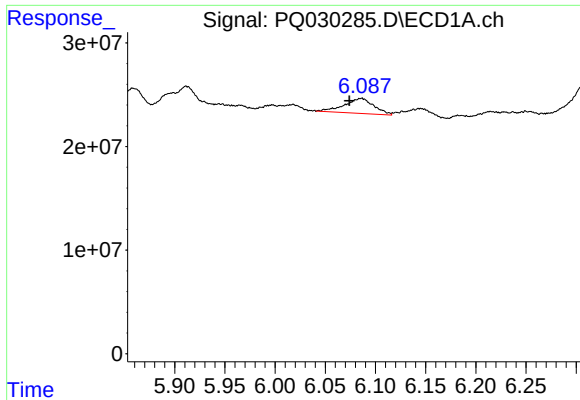
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 28887096
Conc: 27.91 ng/ml



#18 AR-1242-3

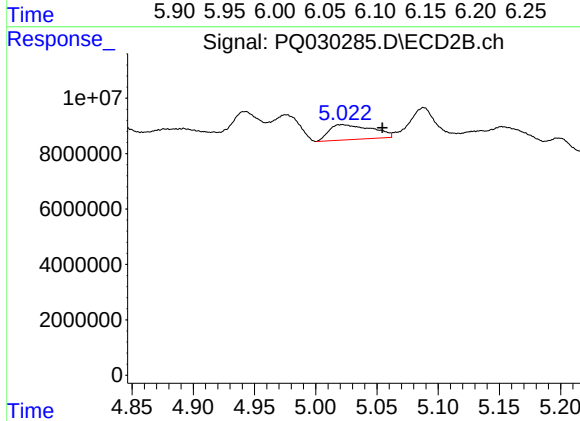
R.T.: 4.942 min
Delta R.T.: -0.030 min
Response: 1118720
Conc: 3.74 ng/ml



#19 AR-1242-4

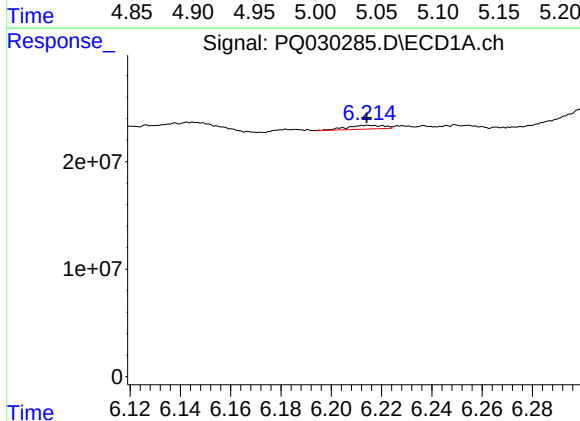
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 29608774
Conc: 34.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



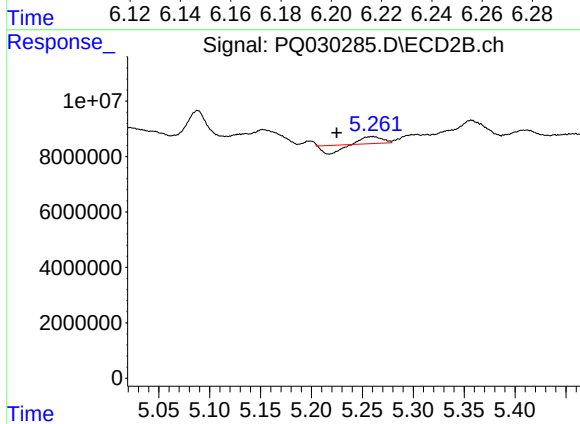
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.033 min
Response: 13291028
Conc: 42.83 ng/ml



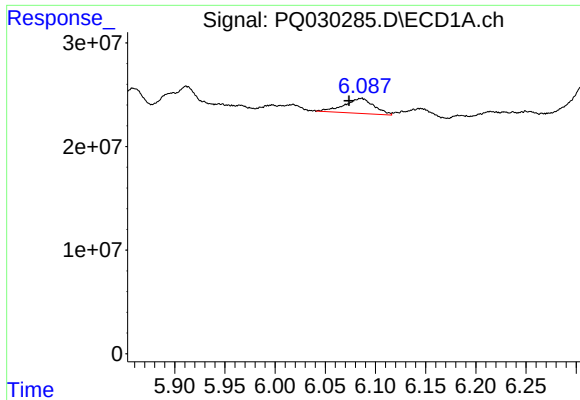
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3519011
Conc: 3.78 ng/ml



#20 AR-1242-5

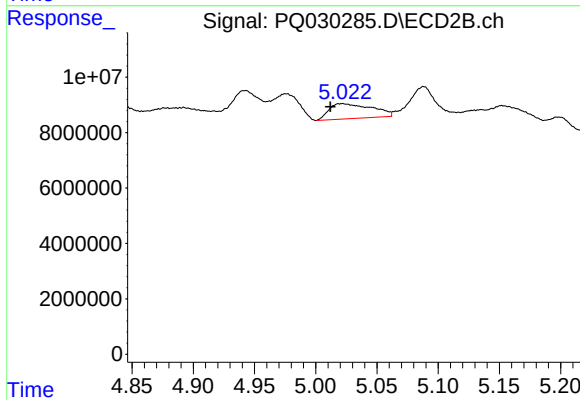
R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: 547588
Conc: 1.69 ng/ml



#21 AR-1248-1

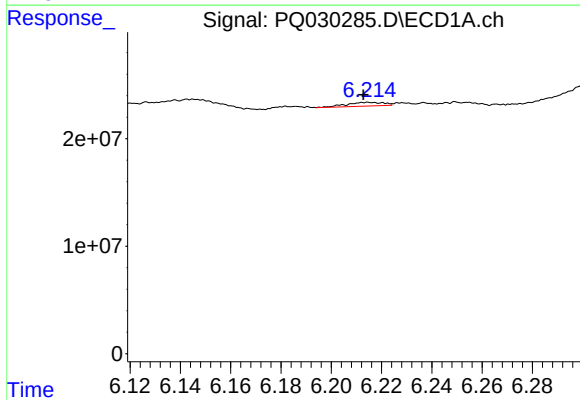
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 29608774
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



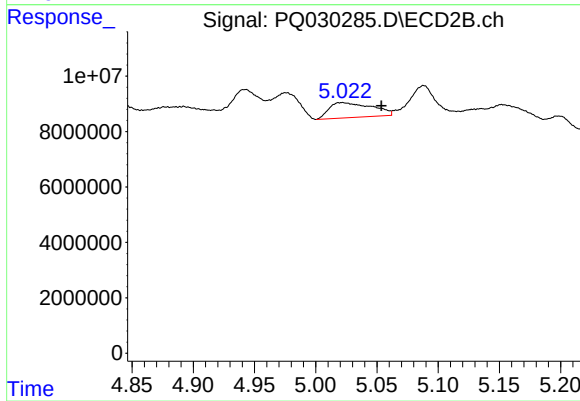
#21 AR-1248-1

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 13291028
Conc: 33.07 ng/ml



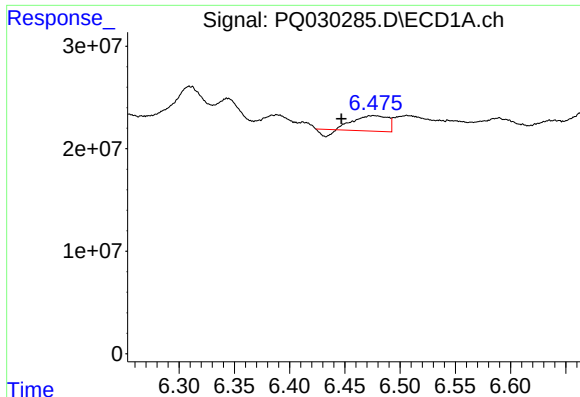
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 3519011
Conc: 2.79 ng/ml



#22 AR-1248-2

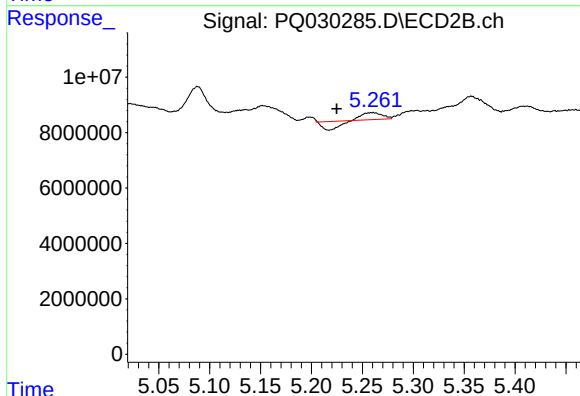
R.T.: 5.021 min
Delta R.T.: -0.032 min
Response: 13291028
Conc: 29.96 ng/ml



#23 AR-1248-3

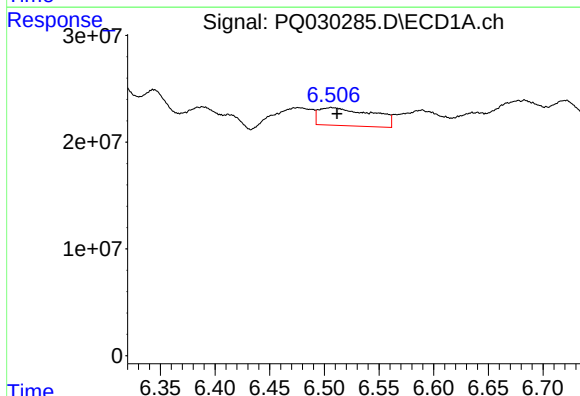
R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 28776042
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



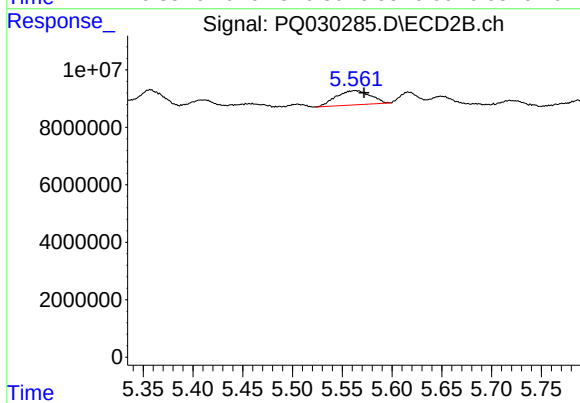
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 547588
Conc: 1.10 ng/ml



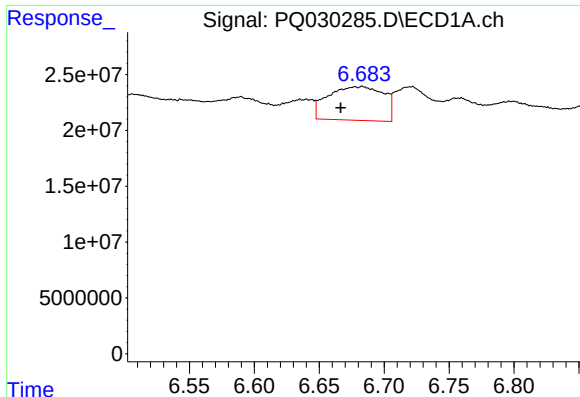
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 57692693
Conc: 35.75 ng/ml



#24 AR-1248-4

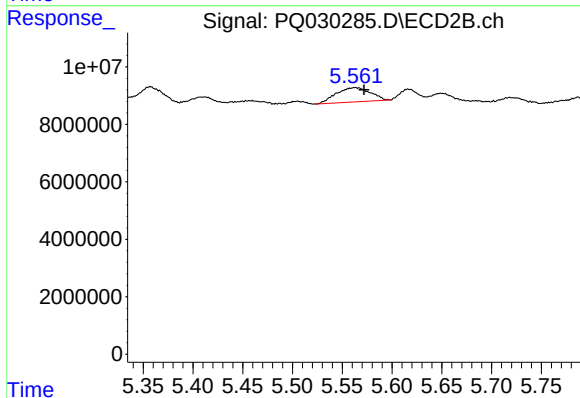
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 11940650
Conc: 14.28 ng/ml



#25 AR-1248-5

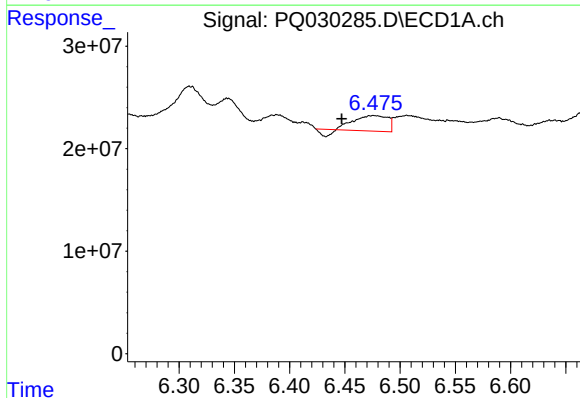
R.T.: 6.683 min
Delta R.T.: 0.017 min
Response: 89635792
Conc: 53.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



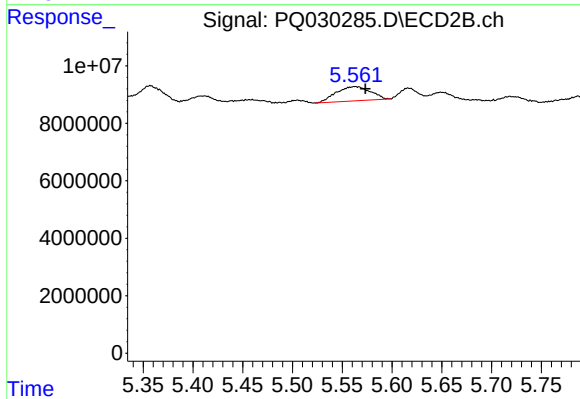
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 11940650
Conc: 14.28 ng/ml



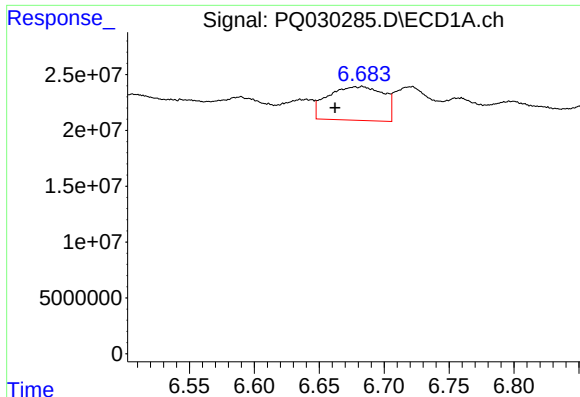
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 28776042
Conc: 13.19 ng/ml



#26 AR-1254-1

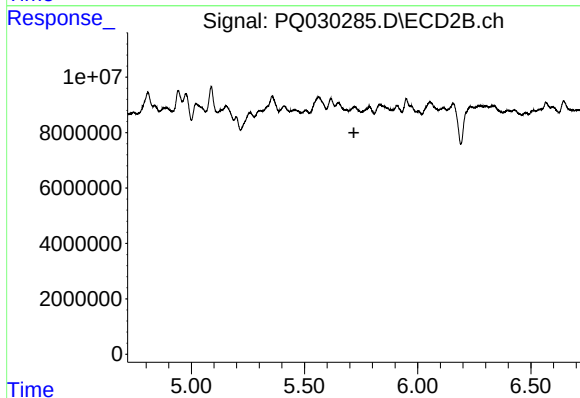
R.T.: 5.563 min
Delta R.T.: -0.011 min
Response: 11940650
Conc: 13.34 ng/ml



#27 AR-1254-2

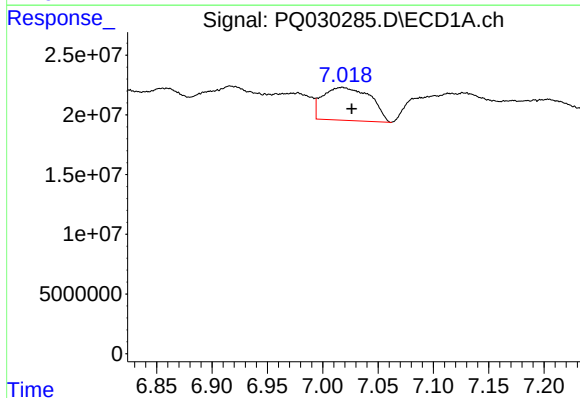
R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 89635792
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



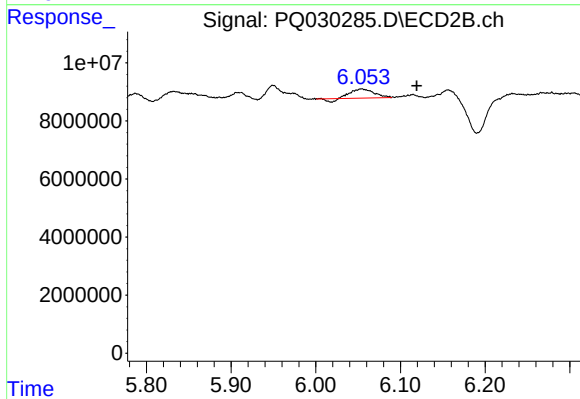
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



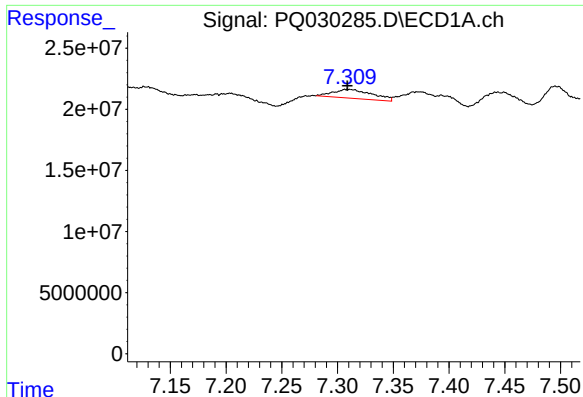
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 82392680
Conc: 29.33 ng/ml



#28 AR-1254-3

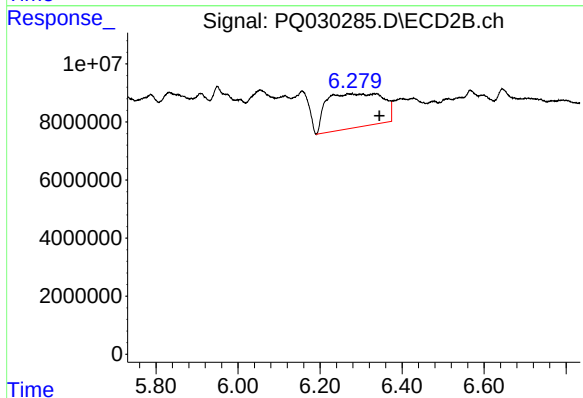
R.T.: 6.054 min
Delta R.T.: -0.065 min
Response: 5516983
Conc: 4.34 ng/ml



#29 AR-1254-4

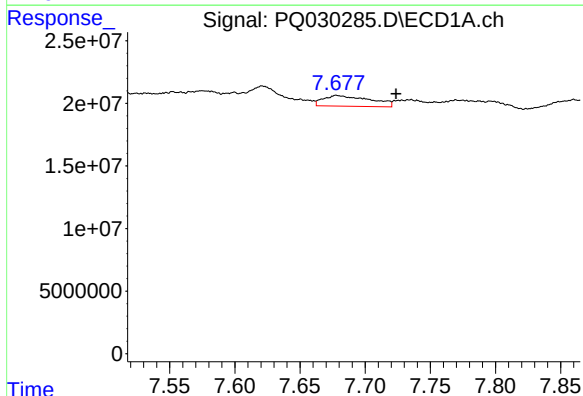
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 17873730
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



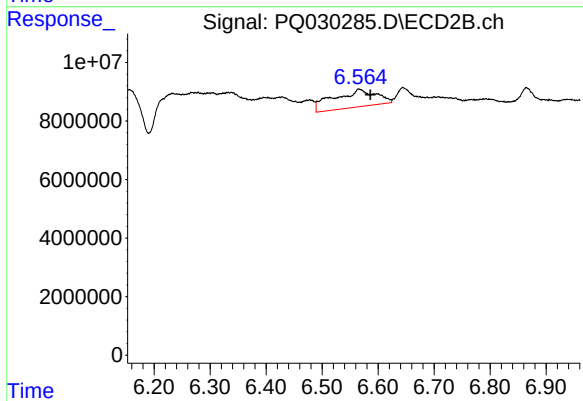
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.066 min
Response: 111478332
Conc: 127.14 ng/ml



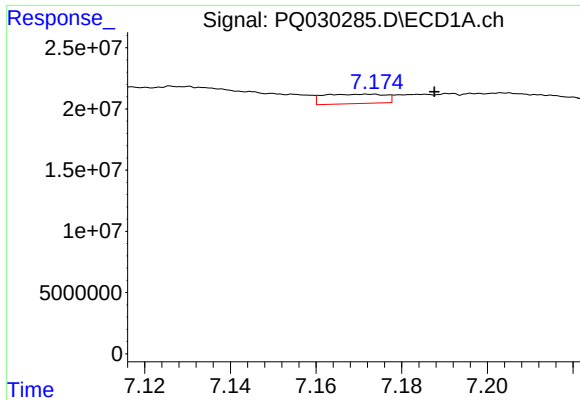
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.046 min
Response: 21353686
Conc: 8.62 ng/ml



#30 AR-1254-5

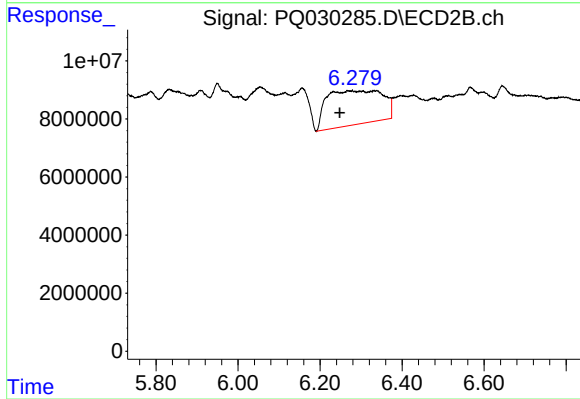
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 31471783
Conc: 59.48 ng/ml



#31 AR-1260-1

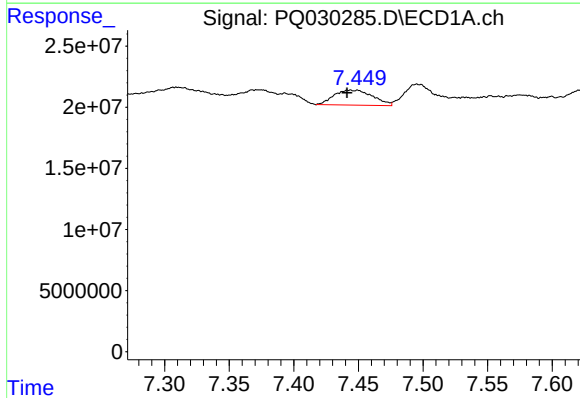
R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 7773554
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



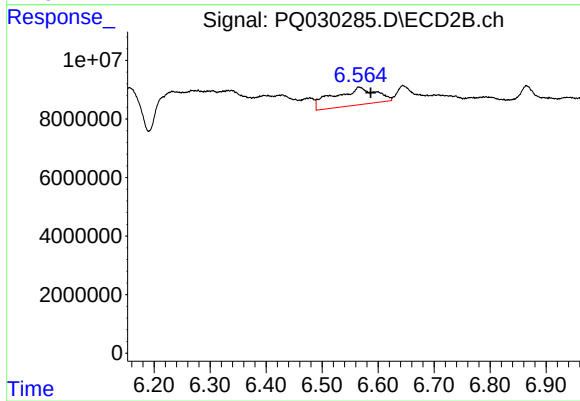
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.031 min
Response: 111478332
Conc: 112.06 ng/ml



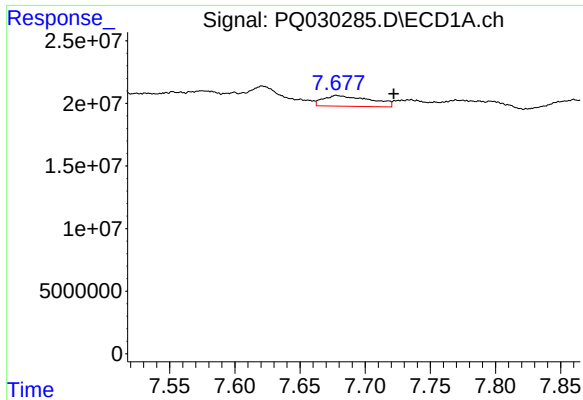
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 25674146
Conc: 10.82 ng/ml



#32 AR-1260-2

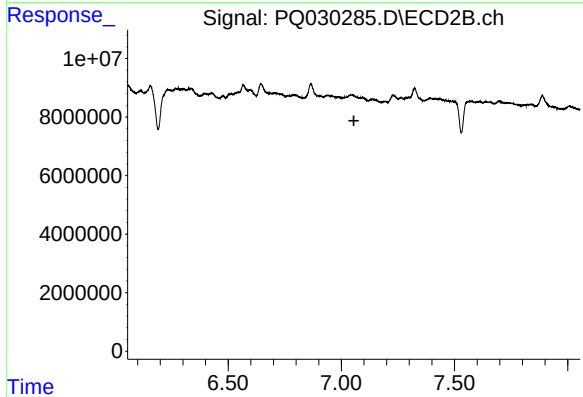
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 31471783
Conc: 27.43 ng/ml



#33 AR-1260-3

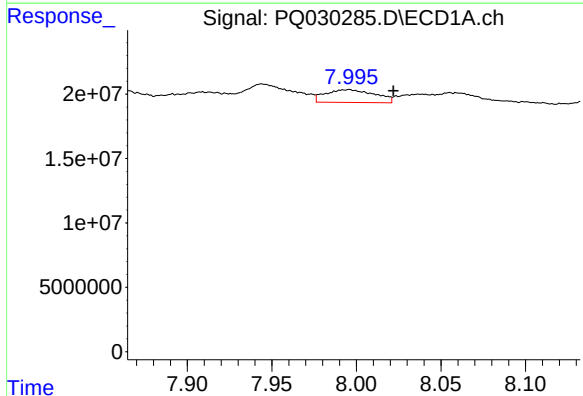
R.T.: 7.678 min
Delta R.T.: -0.044 min
Response: 21353686
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



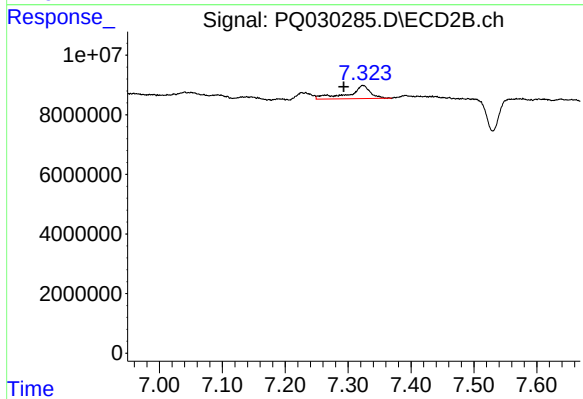
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



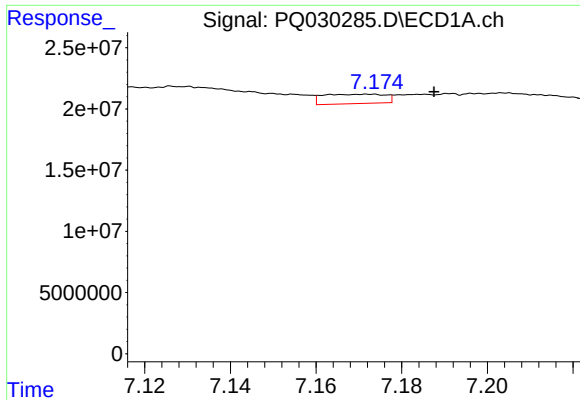
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.026 min
Response: 20256095
Conc: 10.12 ng/ml



#34 AR-1260-4

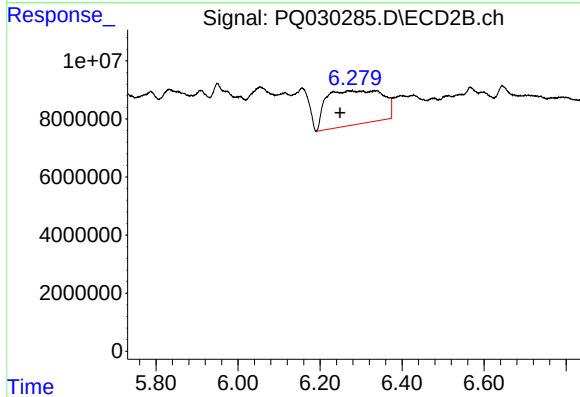
R.T.: 7.324 min
Delta R.T.: 0.031 min
Response: 10668225
Conc: 4.39 ng/ml



#36 AR-1262-1

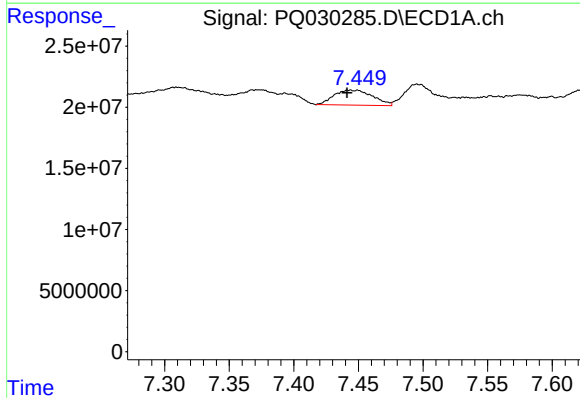
R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 7773554
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



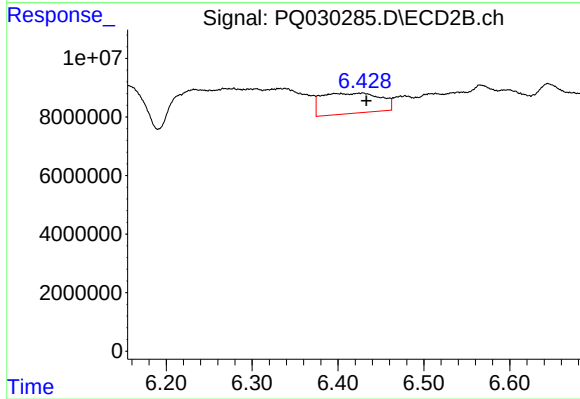
#36 AR-1262-1

R.T.: 6.279 min
Delta R.T.: 0.030 min
Response: 111478332
Conc: 145.83 ng/ml



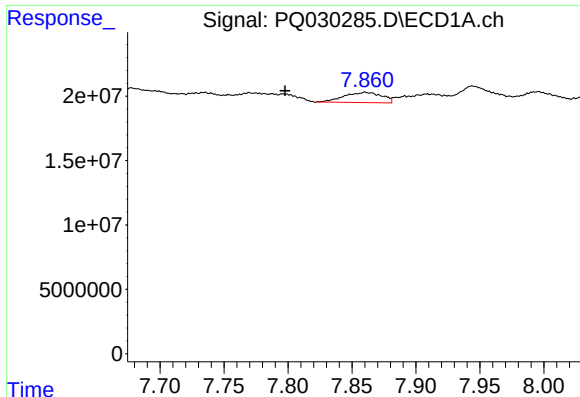
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 25674146
Conc: 13.99 ng/ml



#37 AR-1262-2

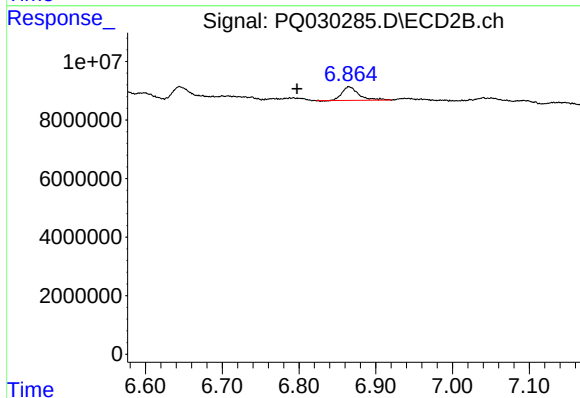
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 32722645
Conc: 32.31 ng/ml



#38 AR-1262-3

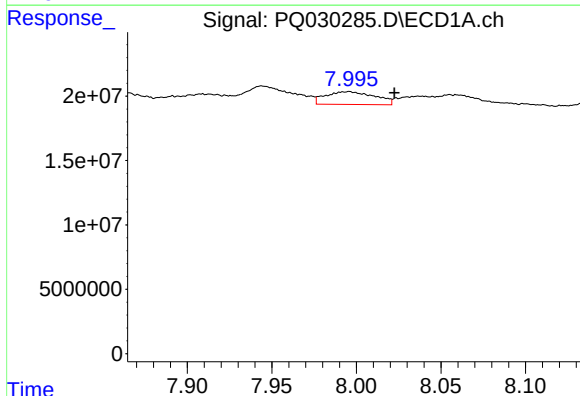
R.T.: 7.860 min
Delta R.T.: 0.063 min
Response: 16310431
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



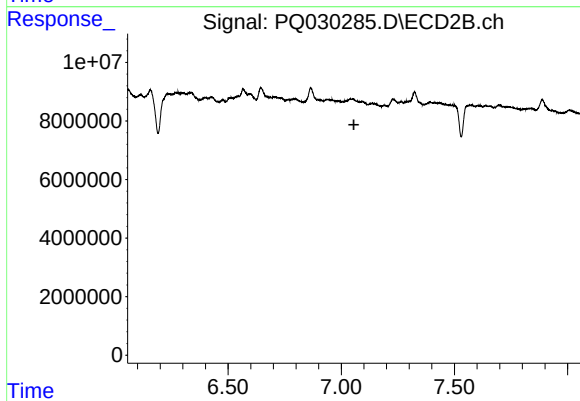
#38 AR-1262-3

R.T.: 6.865 min
Delta R.T.: 0.068 min
Response: 7147342
Conc: 5.68 ng/ml



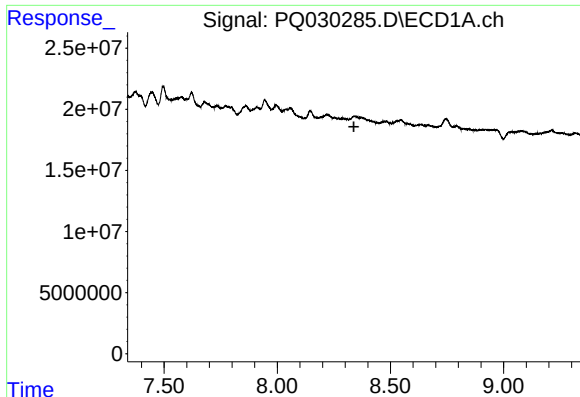
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.027 min
Response: 20256095
Conc: 9.19 ng/ml



#39 AR-1262-4

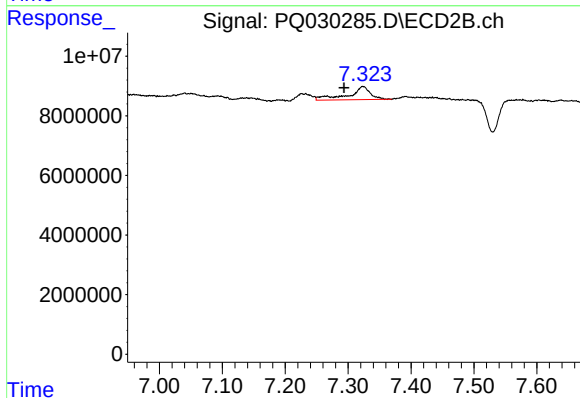
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#40 AR-1262-5

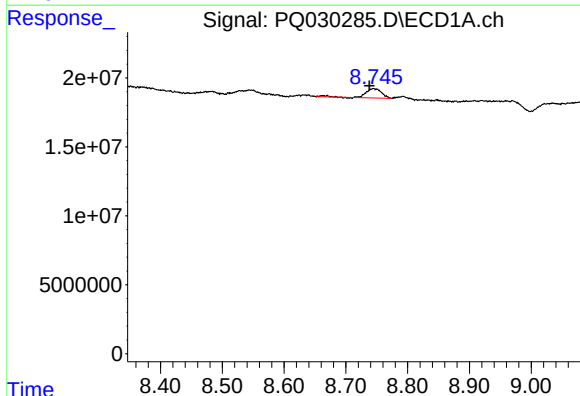
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



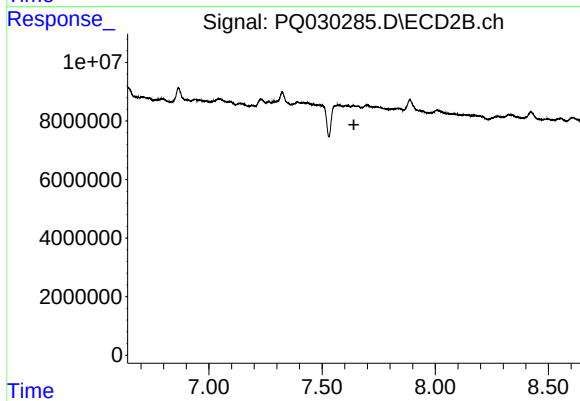
#40 AR-1262-5

R.T.: 7.324 min
Delta R.T.: 0.030 min
Response: 10668225
Conc: 4.40 ng/ml



#42 AR-1268-2

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 12143008
Conc: 3.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.