

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 00:12
 Operator : SM\SJ
 Sample : J5187-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:19:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.589	3.867	48665922	36378606	20.988	18.165
2)	SA Decachlor...	10.439	8.937	29272275	24256045	14.042	12.526
Target Compounds							
3)	L1 AR-1016-1	5.343	4.609	1115761	2562070	21.083	53.100 #
4)	L1 AR-1016-2	5.535	4.969	906404	322620	17.285	4.781 #
5)	L1 AR-1016-3	5.815	4.982	1302339	333830	17.658	3.573 #
6)	L1 AR-1016-4	5.815	5.087	1302339	367136	19.079	6.184 #
7)	L1 AR-1016-5	0.000	5.417	0	627085	N.D.	11.999 #
8)	L2 AR-1221-1	4.794	4.105	2640347	1065308	111.977	52.548 #
9)	L2 AR-1221-2	4.870	4.172	3640725	1555543	207.419	99.568 #
10)	L2 AR-1221-3	4.979	4.255	5600671	4591481	101.124	93.756
11)	L3 AR-1232-1	5.815	4.763	1302339	2098960	31.421	120.421 #
12)	L3 AR-1232-2	0.000	4.865	0	2244937	N.D.	444.927 #
13)	L3 AR-1232-3	6.066	5.275	3410643	3680965	591.834	234.683 #
14)	L3 AR-1232-4	6.432	5.573	2214366	969286	459.062	52.486 #
15)	L3 AR-1232-5	0.000	6.157	0	1863635	N.D.	653.124 #
16)	L4 AR-1242-1	5.343	4.609	1115761	2562070	50.428	128.891 #
17)	L4 AR-1242-2	6.066	5.221	3410643	4002704	93.943	111.572
18)	L4 AR-1242-3	0.000	5.275	0	3680965	N.D.	312.654 #
20)	L4 AR-1242-5	6.432	6.040	2214366	1526732	48.733	64.321 #
21)	L5 AR-1248-1	6.031	5.221	1368384	4002704	23.645	81.385 #
22)	L5 AR-1248-2	6.626	5.761	230042	308175	4.093	3.371
23)	L5 AR-1248-3	6.626	5.848	230042	415315	3.076	6.567 #
24)	L5 AR-1248-4	6.626	6.040	230042	1526732	3.249	27.985 #
25)	L5 AR-1248-5	6.864	6.390	3182722	2955316	69.582	72.610
26)	L6 AR-1254-1	6.864	0.000	3182722	0	19.194	N.D. #
27)	L6 AR-1254-2	0.000	6.251	0	602525	N.D.	6.097 #
28)	L6 AR-1254-3	7.224	0.000	1166004	0	6.411	N.D. #
29)	L6 AR-1254-4	7.506	6.845	3696465	2316455	27.741	26.335
30)	L6 AR-1254-5	0.000	6.961	0	1790954	N.D.	10.310 #
31)	L7 AR-1260-1	0.000	6.439	0	2639499	N.D.	24.635 #
32)	L7 AR-1260-2	7.690	6.637	1160779	3710404	8.650	28.686 #
33)	L7 AR-1260-3	0.000	6.845	0	2316455	N.D.	19.196 #
34)	L7 AR-1260-4	8.201	7.238	1838096	190014	16.090	1.940 #
35)	L7 AR-1260-5	0.000	7.506	0	1336943	N.D.	5.599 #
36)	L8 AR-1262-1	7.224	6.390	1166004	2955316	19.723	56.119 #
38)	L8 AR-1262-3	0.000	7.436	0	2230224	N.D.	40.828 #
39)	L8 AR-1262-4	0.000	7.816	0	4562691	N.D.	51.049 #
41)	L9 AR-1268-1	0.000	6.961	0	1790954	N.D.	35.542 #
42)	L9 AR-1268-2	8.201	7.855	1838096	2339594	26.990	8.814 #
43)	L9 AR-1268-3	0.000	8.106	0	1538467	N.D.	7.042 #
44)	L9 AR-1268-4	0.000	8.106	0	1538467	N.D.	26.781 #

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Sample : J5187-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:19:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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

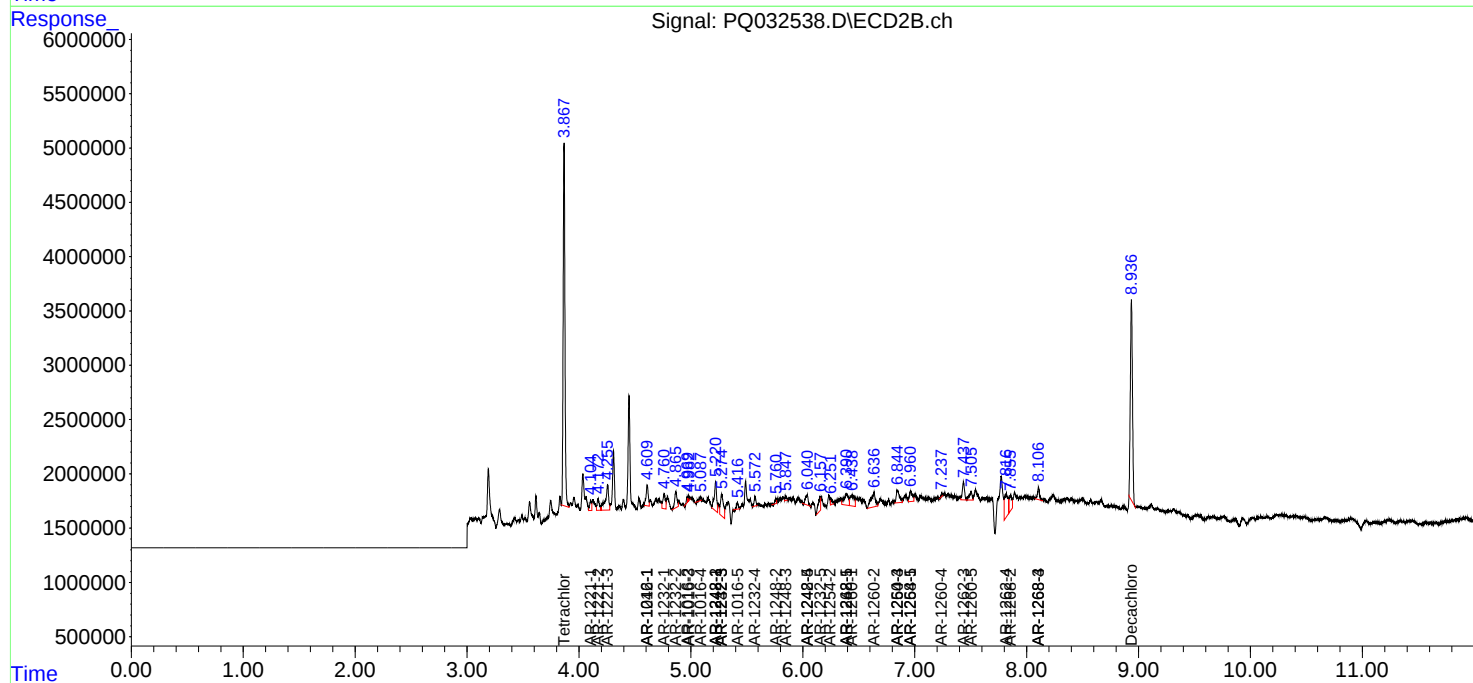
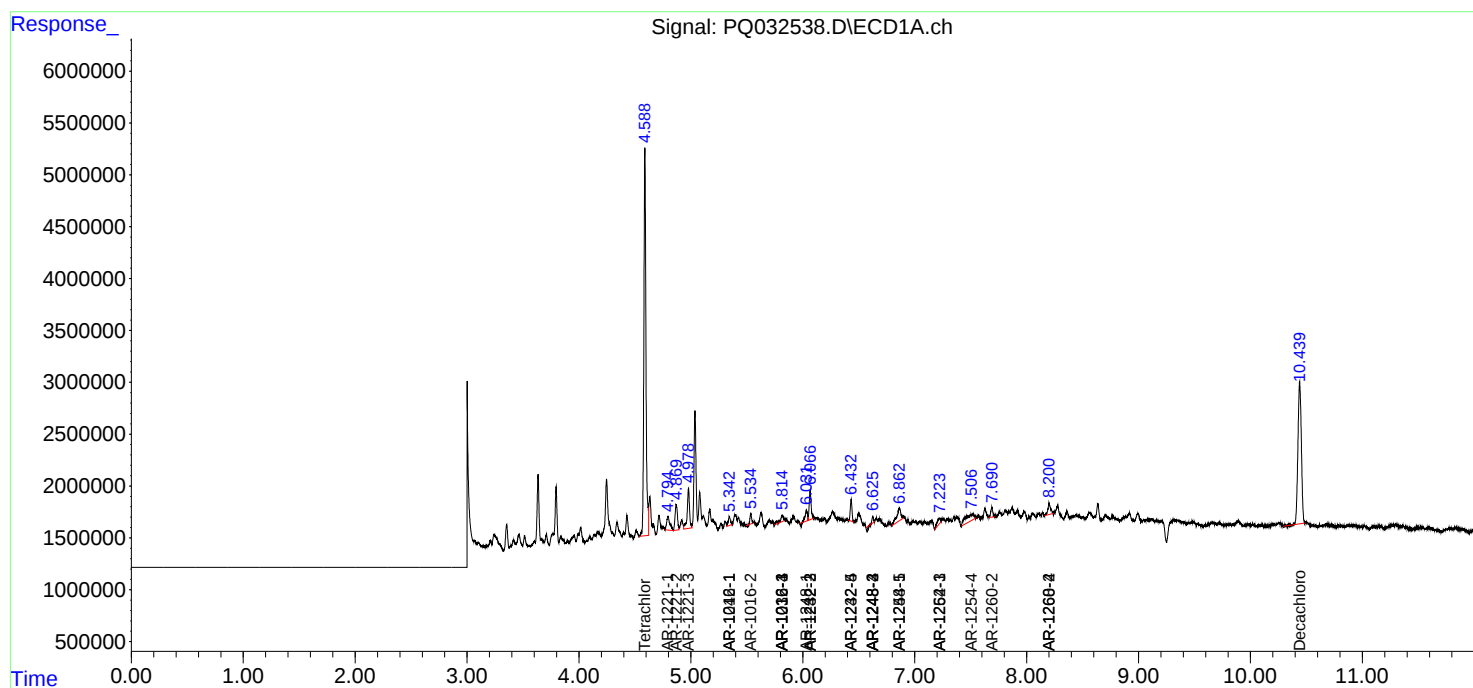
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

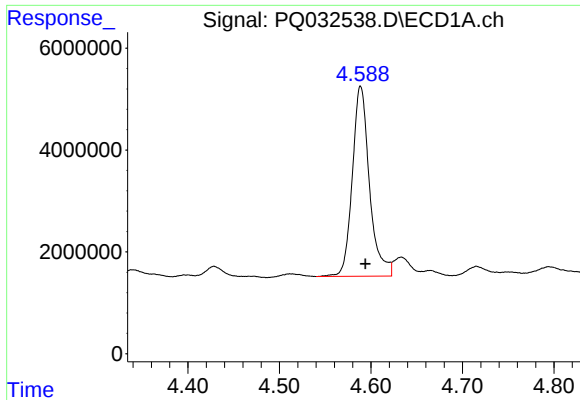
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

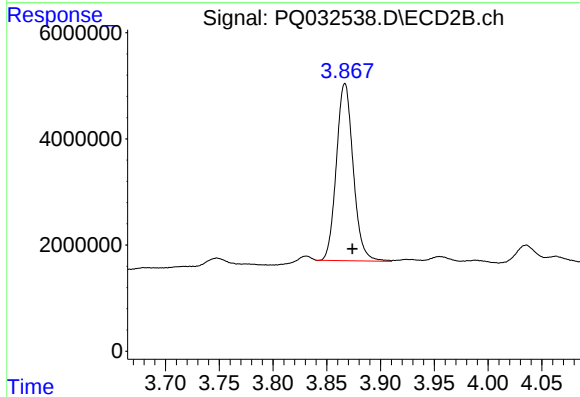




#1 Tetrachloro-m-xylene

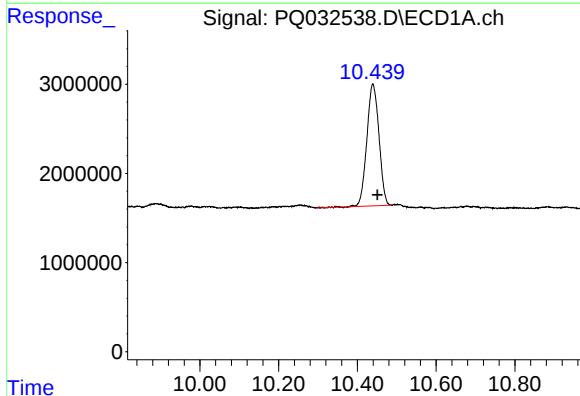
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 48665922
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



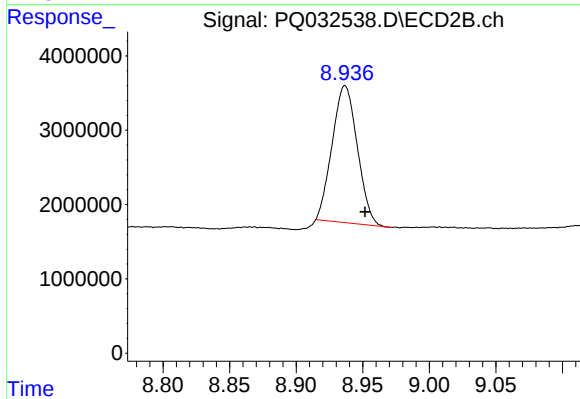
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 36378606
Conc: 18.16 ng/ml



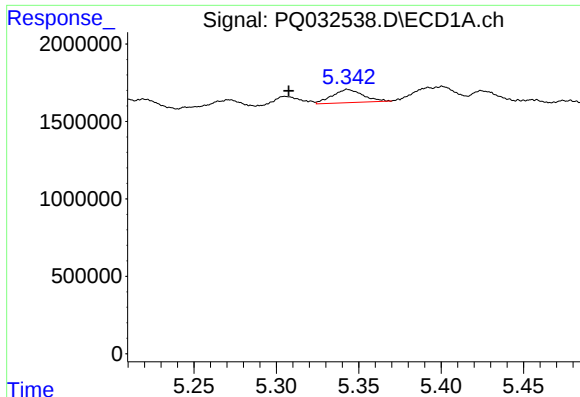
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: -0.012 min
Response: 29272275
Conc: 14.04 ng/ml



#2 Decachlorobiphenyl

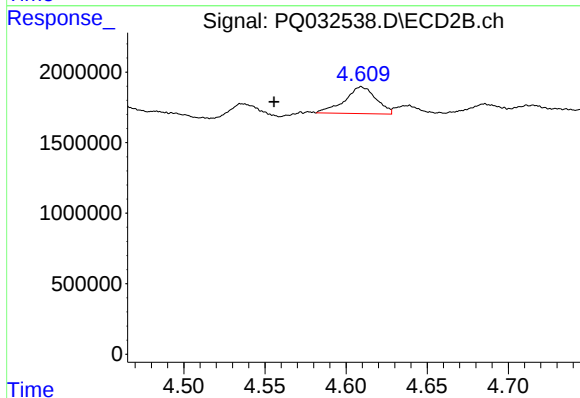
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 24256045
Conc: 12.53 ng/ml



#3 AR-1016-1

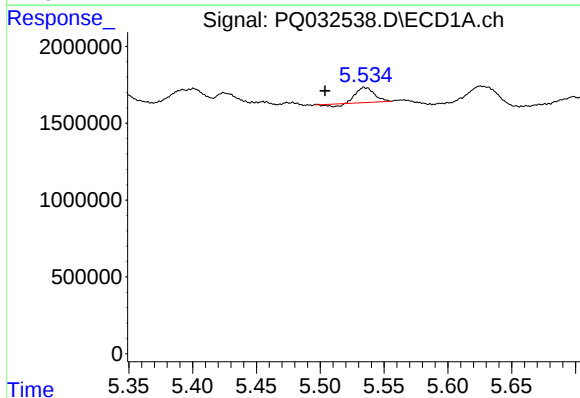
R.T.: 5.343 min
Delta R.T.: 0.036 min
Response: 1115761
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



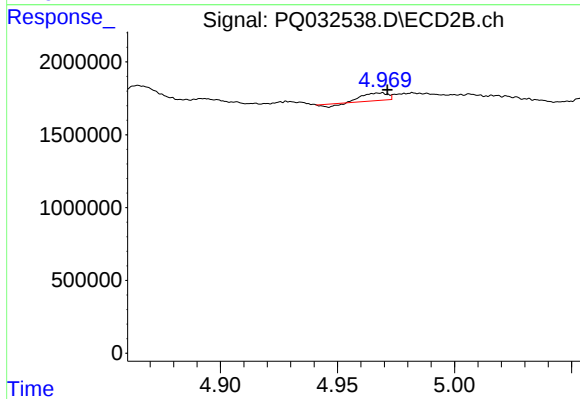
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.054 min
Response: 2562070
Conc: 53.10 ng/ml



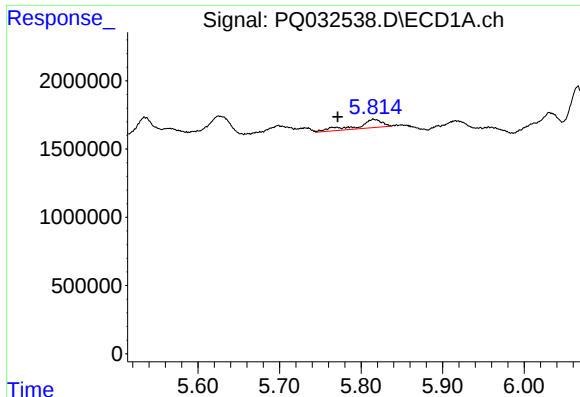
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 906404
Conc: 17.28 ng/ml



#4 AR-1016-2

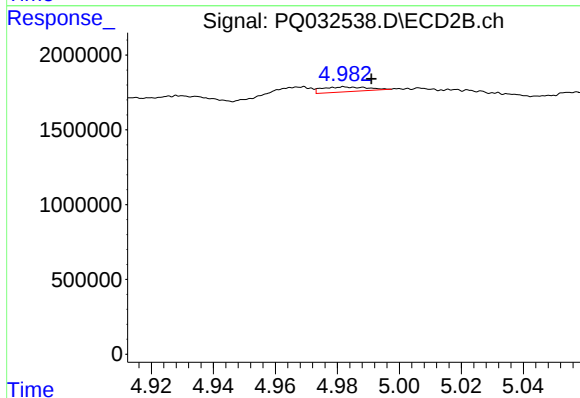
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 322620
Conc: 4.78 ng/ml



#5 AR-1016-3

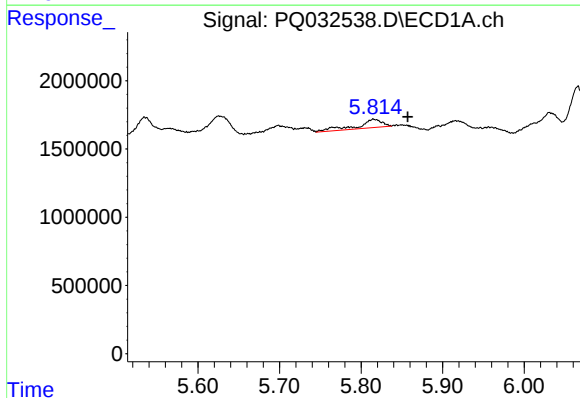
R.T.: 5.815 min
Delta R.T.: 0.044 min
Response: 1302339
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



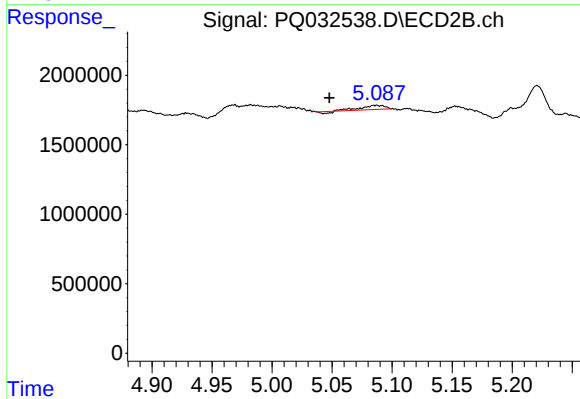
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 333830
Conc: 3.57 ng/ml



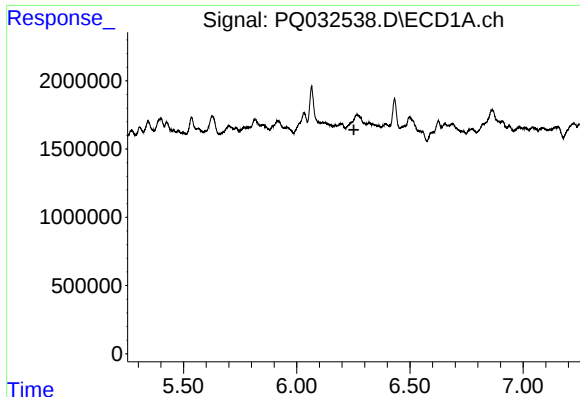
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.042 min
Response: 1302339
Conc: 19.08 ng/ml



#6 AR-1016-4

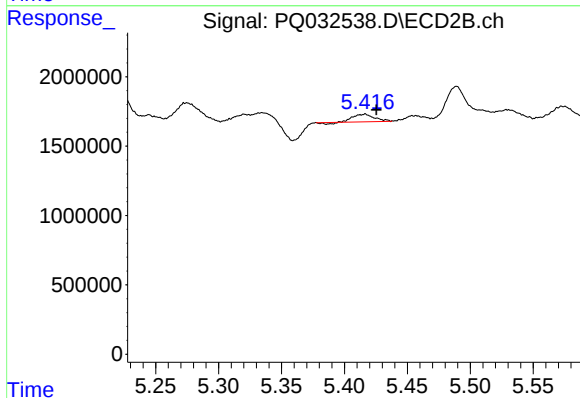
R.T.: 5.087 min
Delta R.T.: 0.040 min
Response: 367136
Conc: 6.18 ng/ml



#7 AR-1016-5

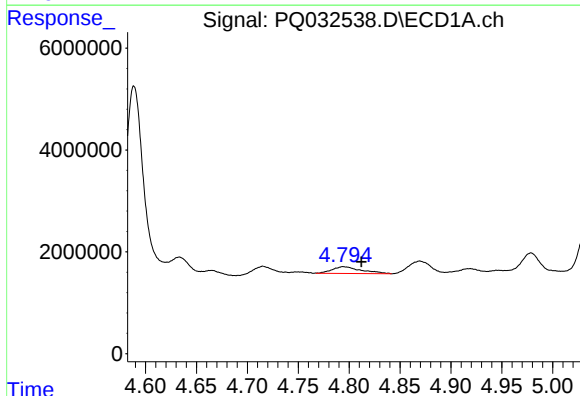
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



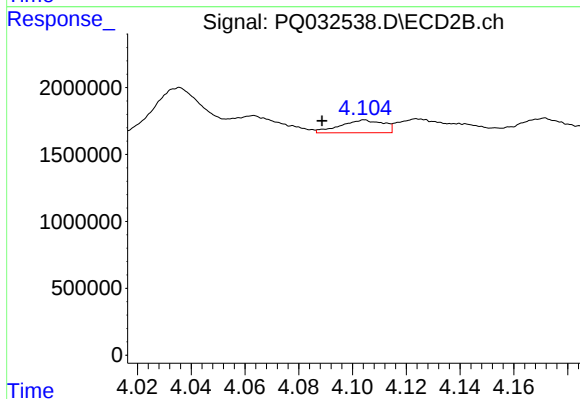
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 627085
Conc: 12.00 ng/ml



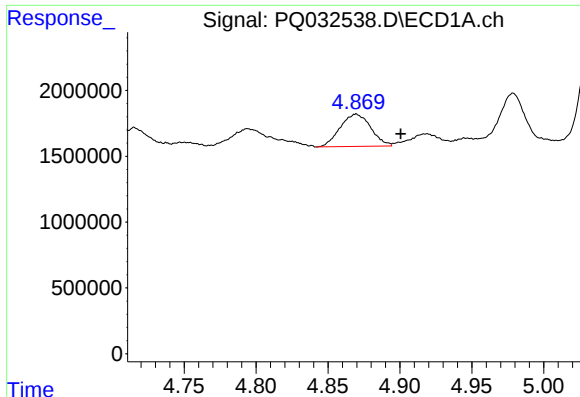
#8 AR-1221-1

R.T.: 4.794 min
Delta R.T.: -0.018 min
Response: 2640347
Conc: 111.98 ng/ml



#8 AR-1221-1

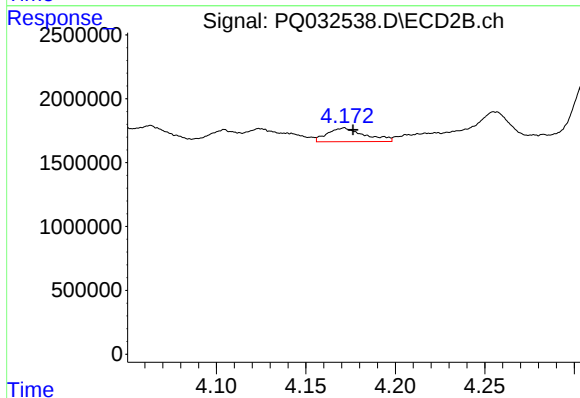
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 1065308
Conc: 52.55 ng/ml



#9 AR-1221-2

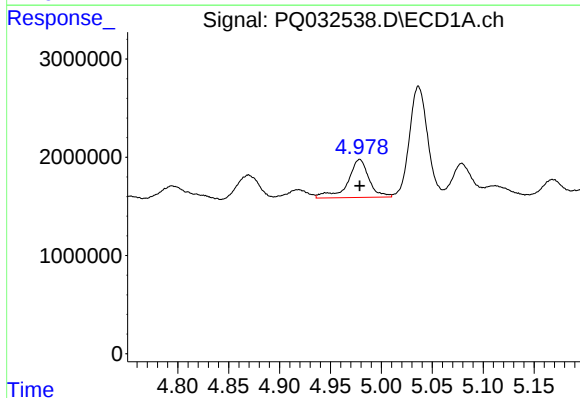
R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: 3640725
Conc: 207.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



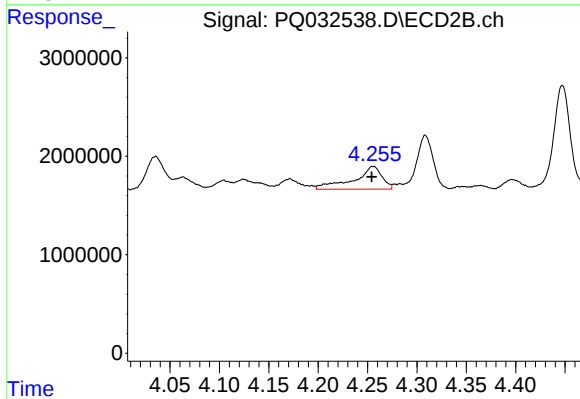
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1555543
Conc: 99.57 ng/ml



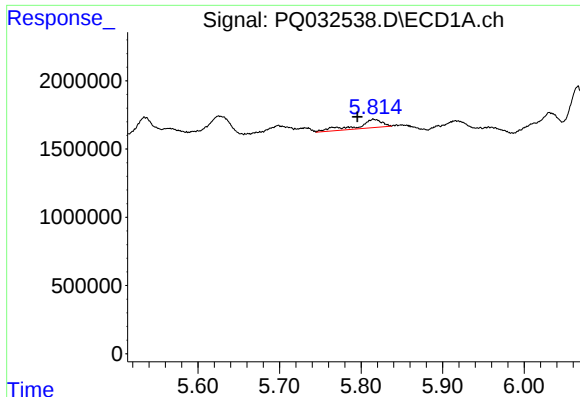
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5600671
Conc: 101.12 ng/ml



#10 AR-1221-3

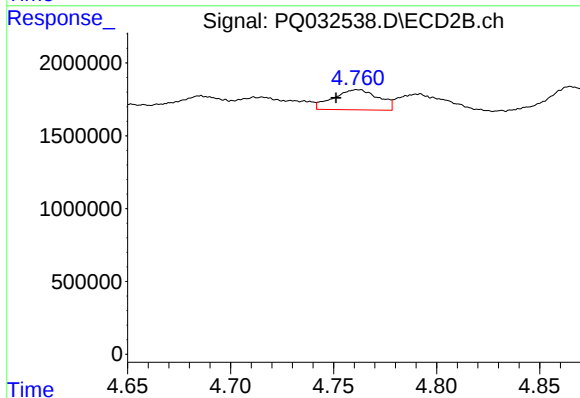
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4591481
Conc: 93.76 ng/ml



#11 AR-1232-1

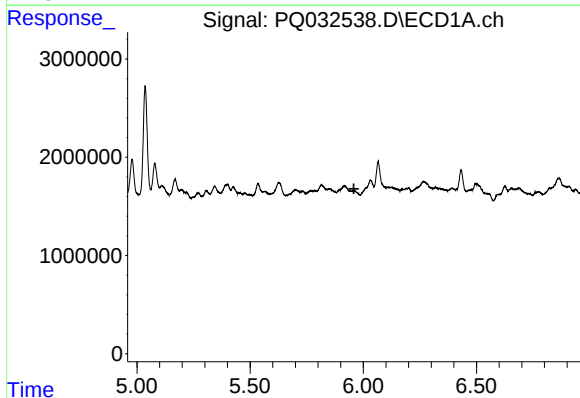
R.T.: 5.815 min
Delta R.T.: 0.019 min
Response: 1302339
Conc: 31.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



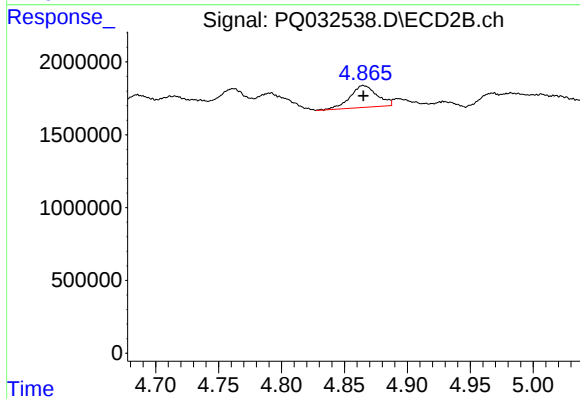
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 2098960
Conc: 120.42 ng/ml



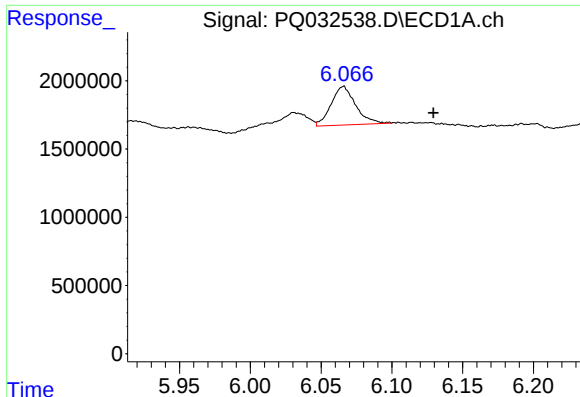
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

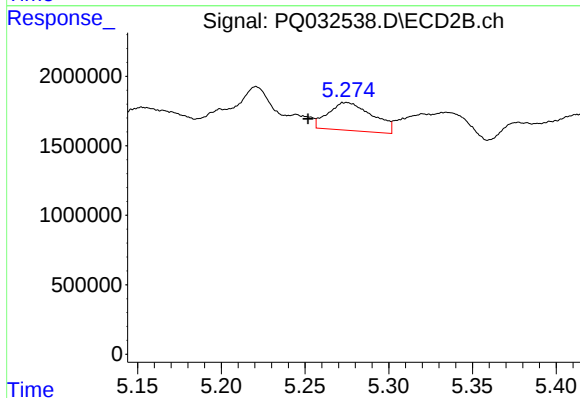
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2244937
Conc: 444.93 ng/ml



#13 AR-1232-3

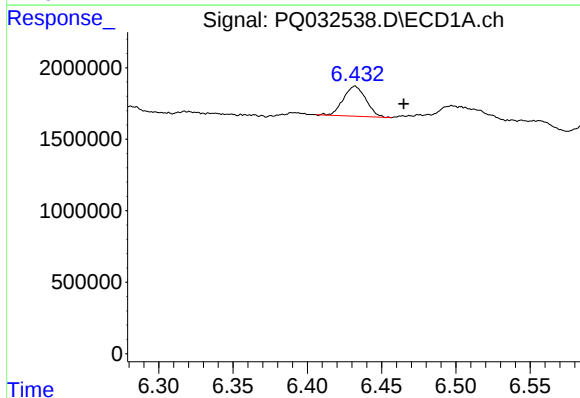
R.T.: 6.066 min
Delta R.T.: -0.064 min
Response: 3410643
Conc: 591.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



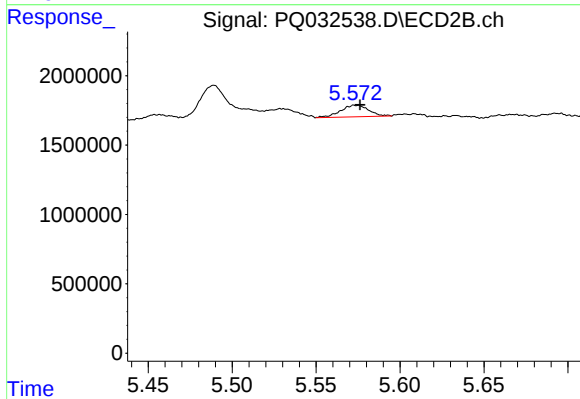
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 3680965
Conc: 234.68 ng/ml



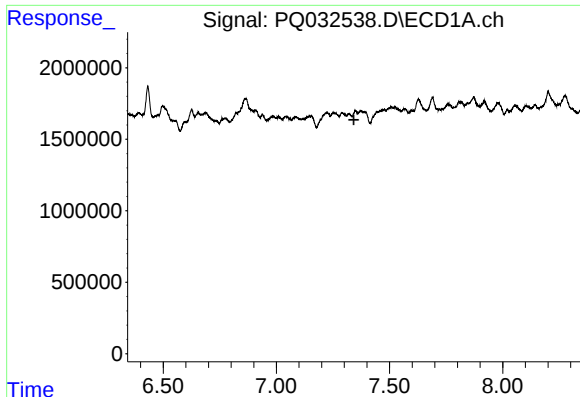
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 2214366
Conc: 459.06 ng/ml



#14 AR-1232-4

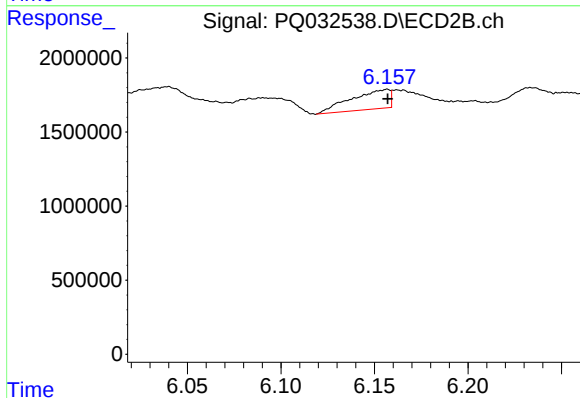
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 969286
Conc: 52.49 ng/ml



#15 AR-1232-5

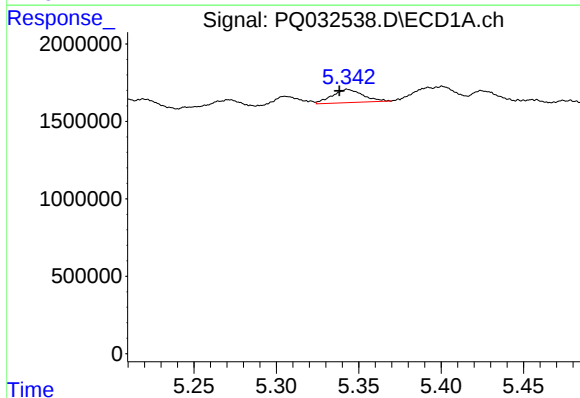
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



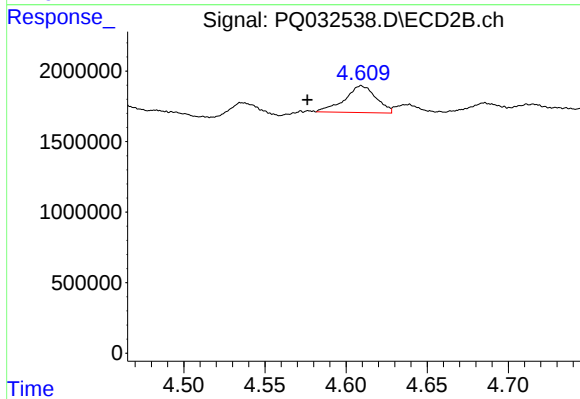
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1863635
Conc: 653.12 ng/ml



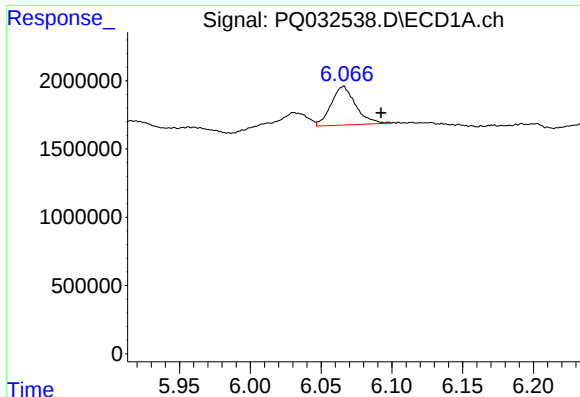
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: 0.005 min
Response: 1115761
Conc: 50.43 ng/ml



#16 AR-1242-1

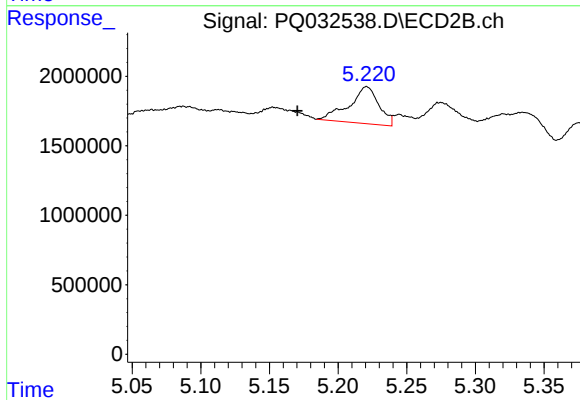
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 2562070
Conc: 128.89 ng/ml



#17 AR-1242-2

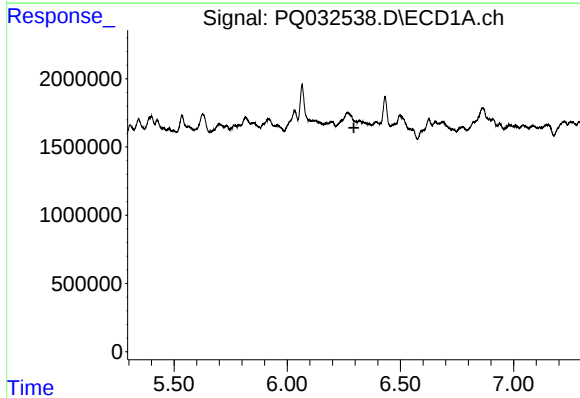
R.T.: 6.066 min
Delta R.T.: -0.027 min
Response: 3410643
Conc: 93.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



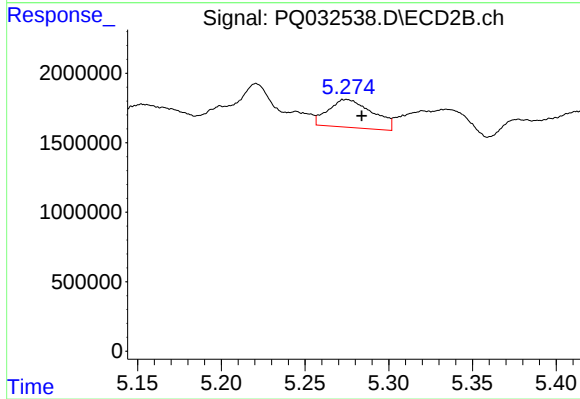
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.050 min
Response: 4002704
Conc: 111.57 ng/ml



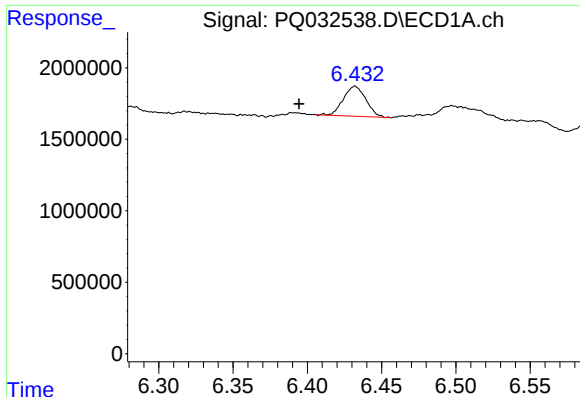
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

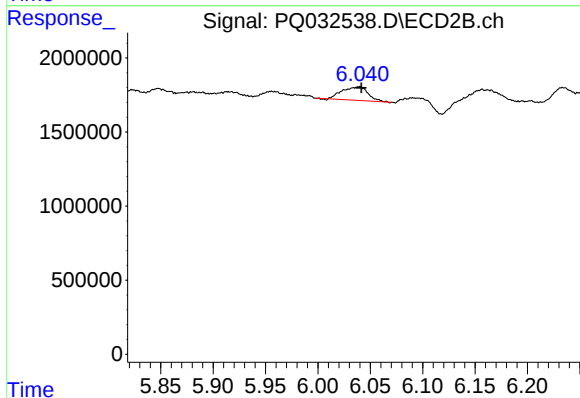
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 3680965
Conc: 312.65 ng/ml



#20 AR-1242-5

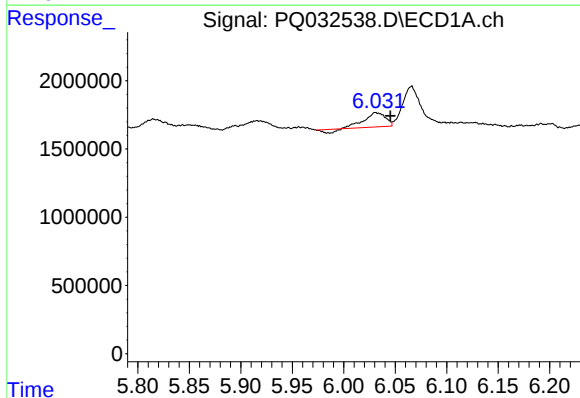
R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 2214366
Conc: 48.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



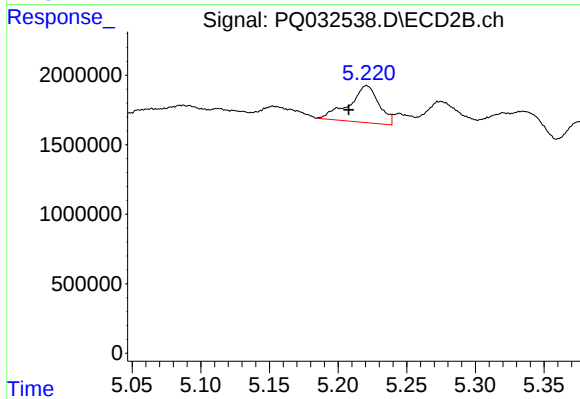
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1526732
Conc: 64.32 ng/ml



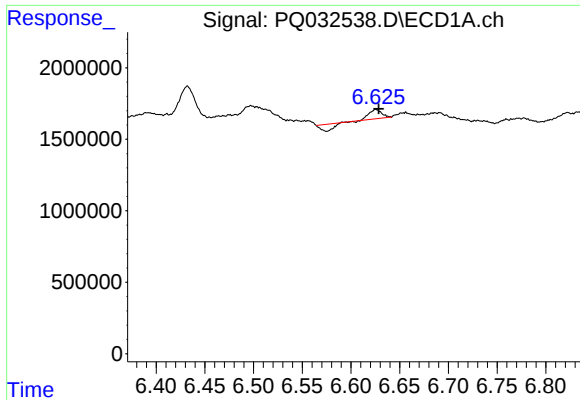
#21 AR-1248-1

R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 1368384
Conc: 23.64 ng/ml



#21 AR-1248-1

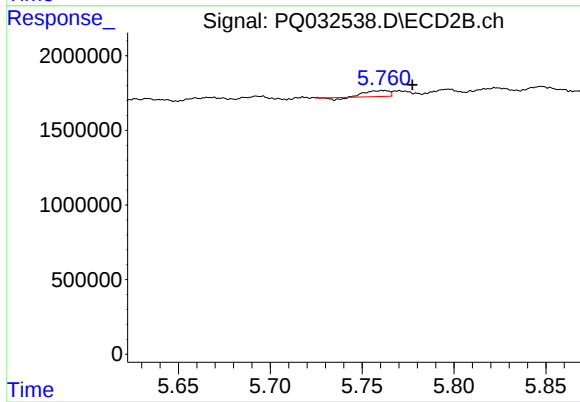
R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 4002704
Conc: 81.38 ng/ml



#22 AR-1248-2

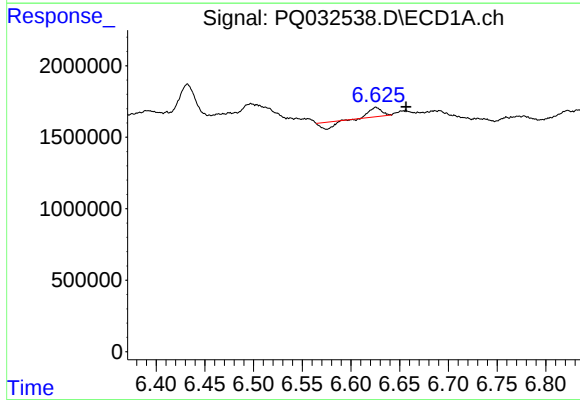
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 230042
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



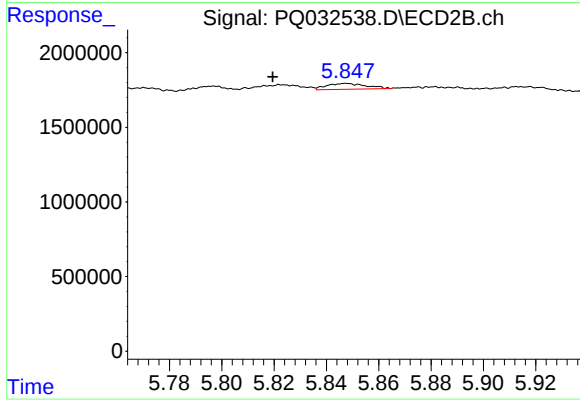
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 308175
Conc: 3.37 ng/ml



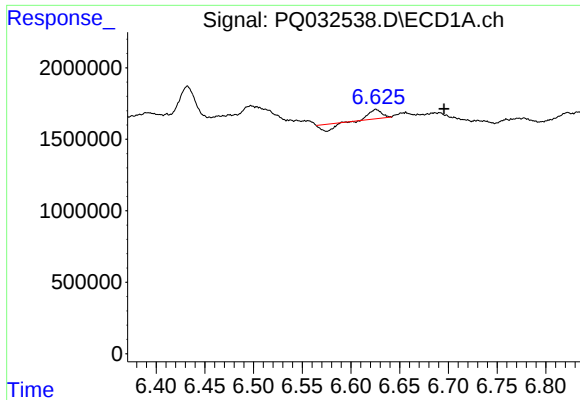
#23 AR-1248-3

R.T.: 6.626 min
Delta R.T.: -0.031 min
Response: 230042
Conc: 3.08 ng/ml



#23 AR-1248-3

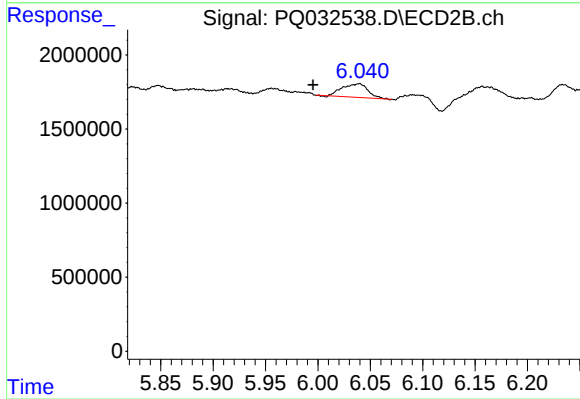
R.T.: 5.848 min
Delta R.T.: 0.028 min
Response: 415315
Conc: 6.57 ng/ml



#24 AR-1248-4

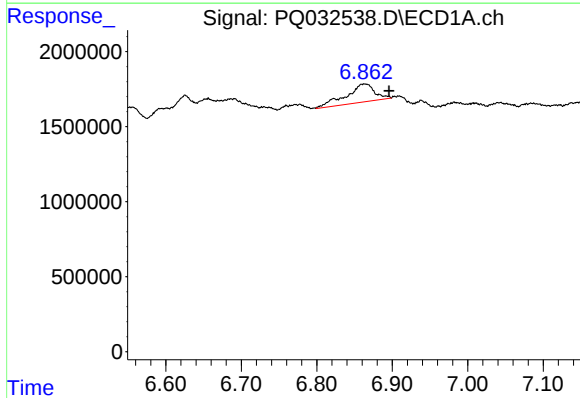
R.T.: 6.626 min
Delta R.T.: -0.070 min
Response: 230042
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



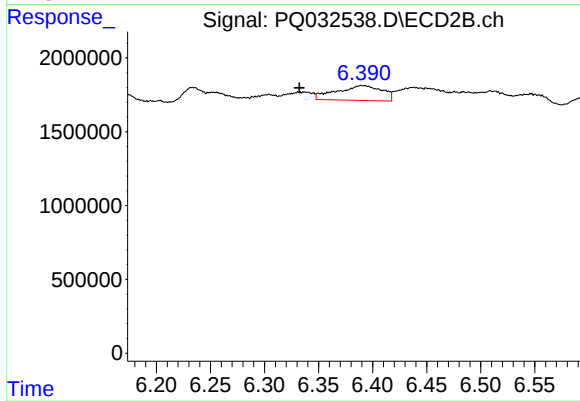
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: 0.044 min
Response: 1526732
Conc: 27.98 ng/ml



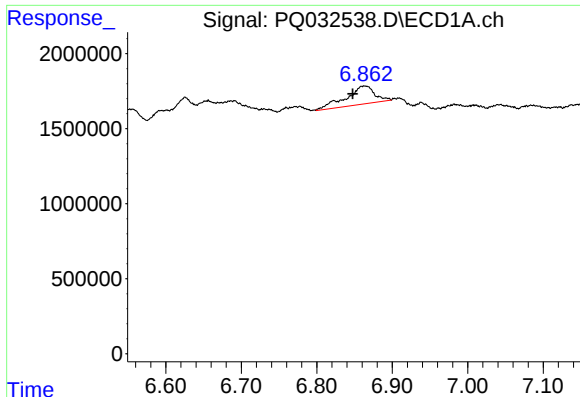
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.032 min
Response: 3182722
Conc: 69.58 ng/ml



#25 AR-1248-5

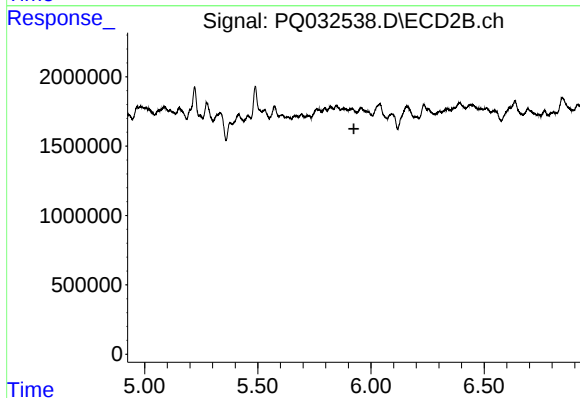
R.T.: 6.390 min
Delta R.T.: 0.058 min
Response: 2955316
Conc: 72.61 ng/ml



#26 AR-1254-1

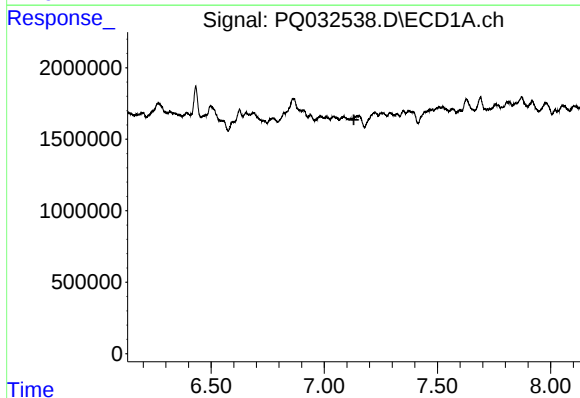
R.T.: 6.864 min
Delta R.T.: 0.016 min
Response: 3182722
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



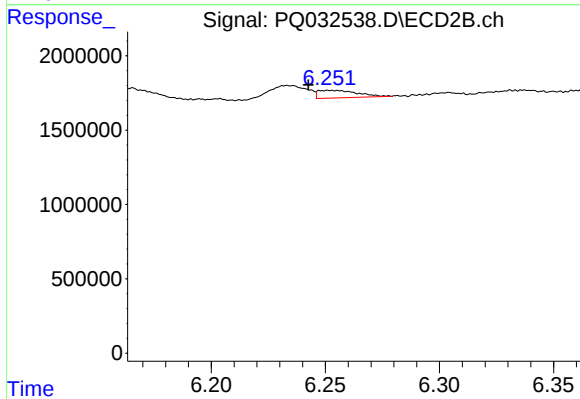
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



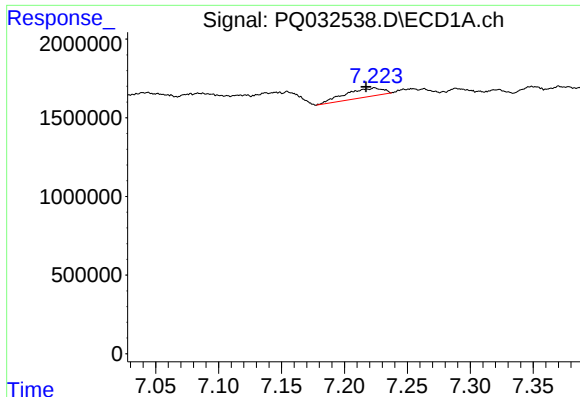
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

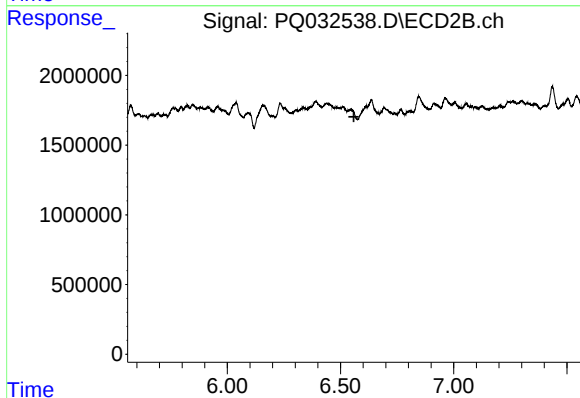
R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 602525
Conc: 6.10 ng/ml



#28 AR-1254-3

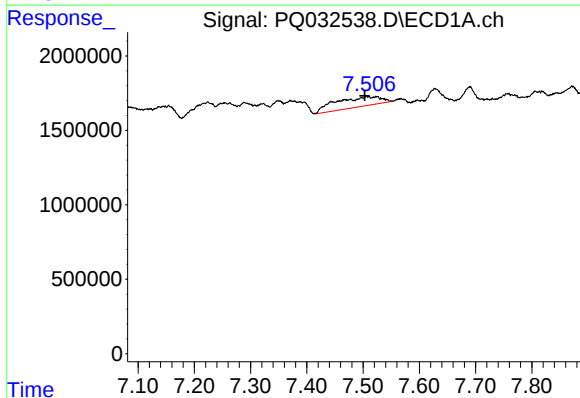
R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 1166004
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



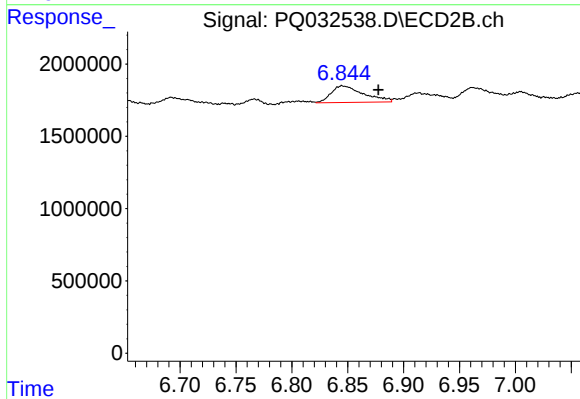
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



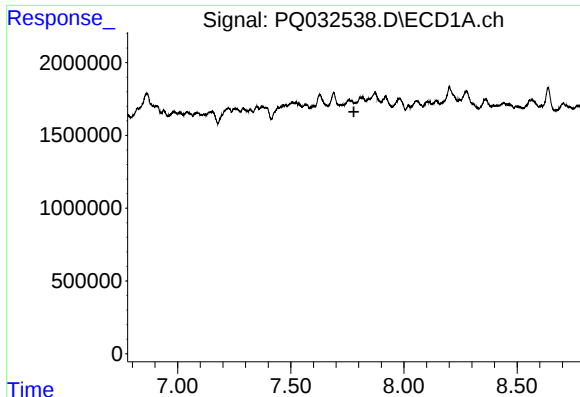
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 3696465
Conc: 27.74 ng/ml



#29 AR-1254-4

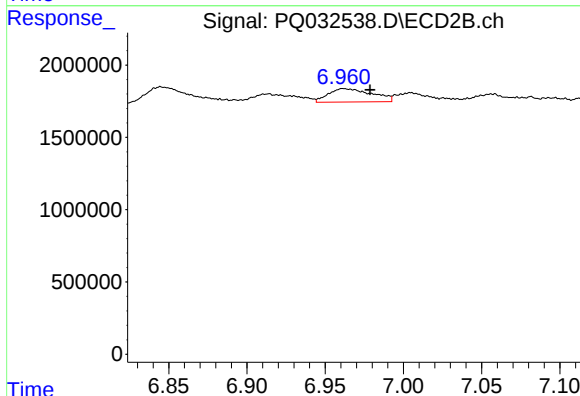
R.T.: 6.845 min
Delta R.T.: -0.033 min
Response: 2316455
Conc: 26.33 ng/ml



#30 AR-1254-5

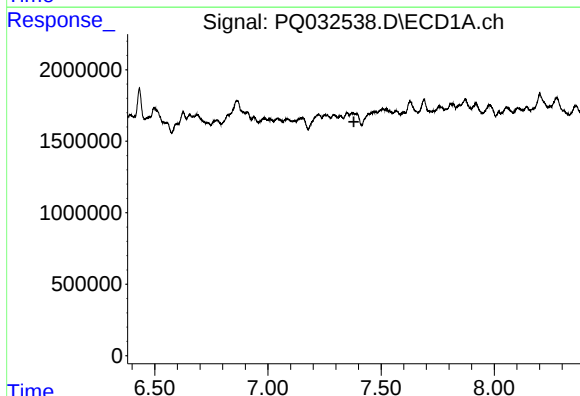
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



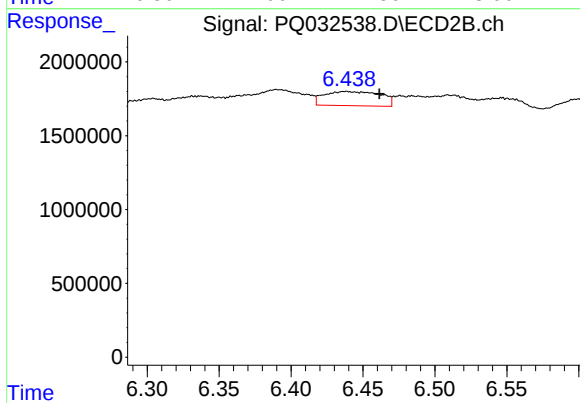
#30 AR-1254-5

R.T.: 6.961 min
Delta R.T.: -0.017 min
Response: 1790954
Conc: 10.31 ng/ml



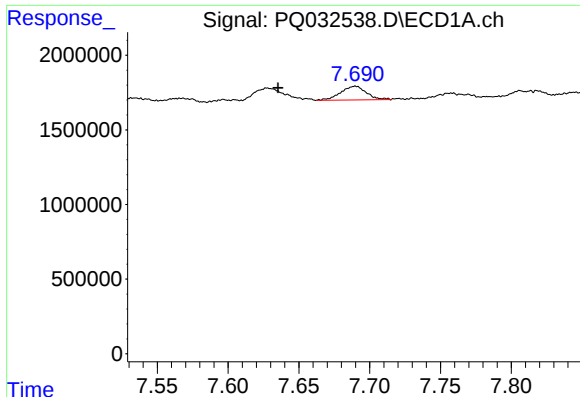
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

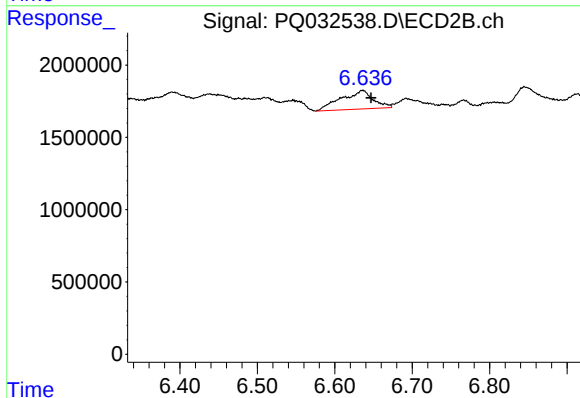
R.T.: 6.439 min
Delta R.T.: -0.023 min
Response: 2639499
Conc: 24.64 ng/ml



#32 AR-1260-2

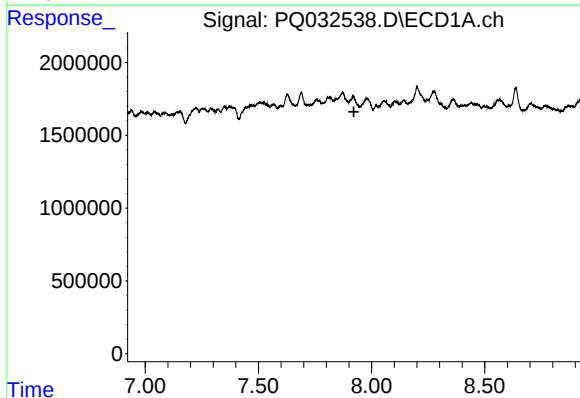
R.T.: 7.690 min
Delta R.T.: 0.055 min
Response: 1160779
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



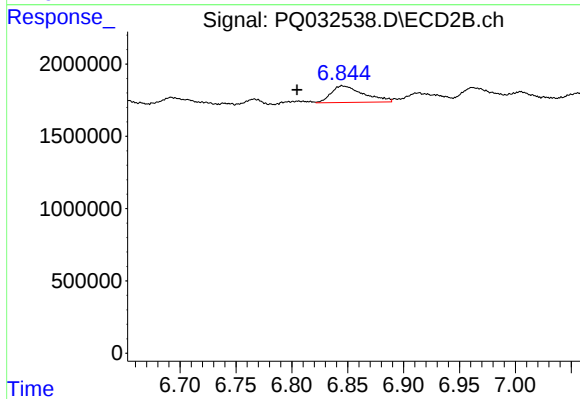
#32 AR-1260-2

R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 3710404
Conc: 28.69 ng/ml



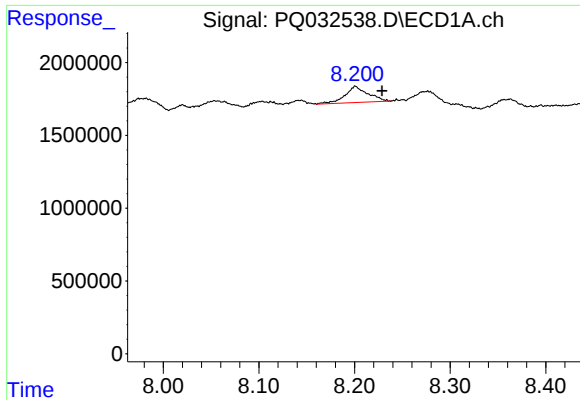
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

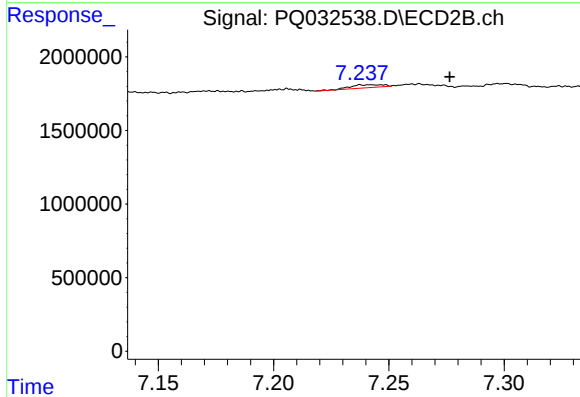
R.T.: 6.845 min
Delta R.T.: 0.040 min
Response: 2316455
Conc: 19.20 ng/ml



#34 AR-1260-4

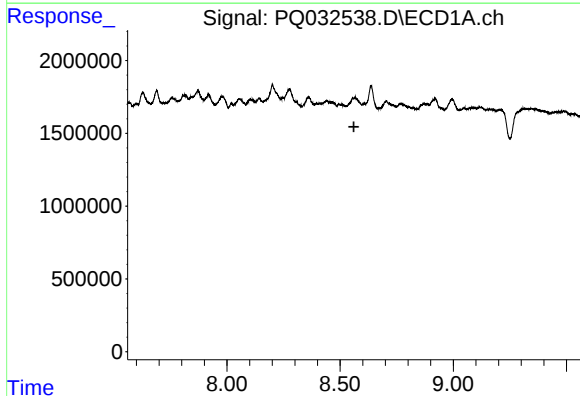
R.T.: 8.201 min
Delta R.T.: -0.028 min
Response: 1838096
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



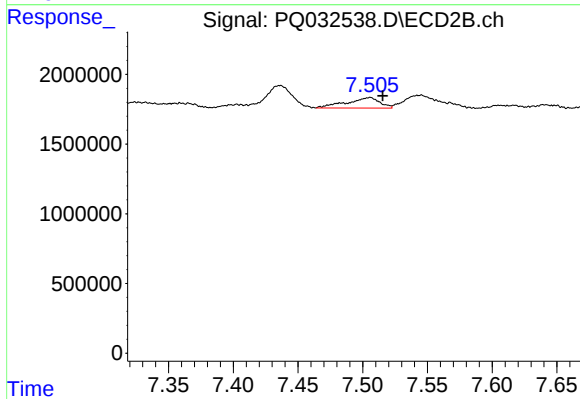
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.039 min
Response: 190014
Conc: 1.94 ng/ml



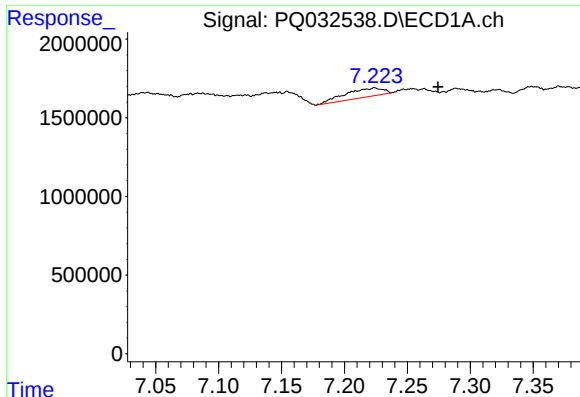
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

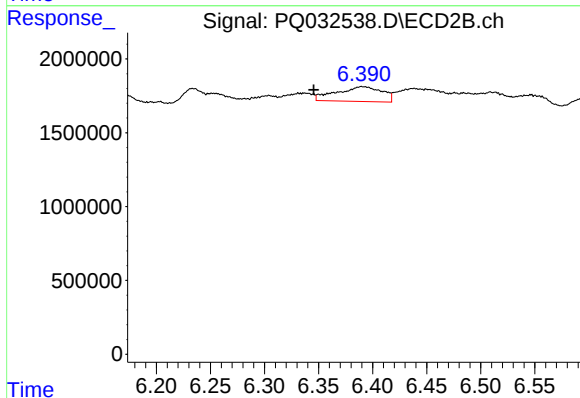
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 1336943
Conc: 5.60 ng/ml



#36 AR-1262-1

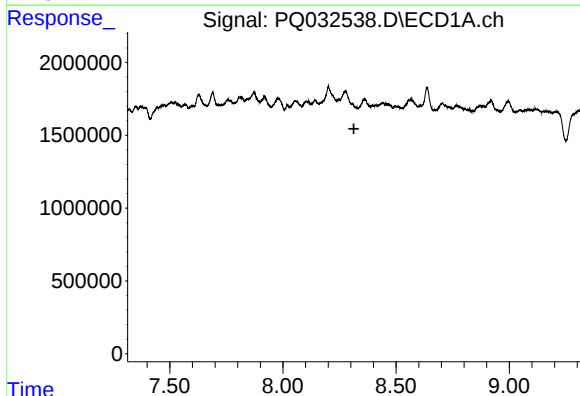
R.T.: 7.224 min
Delta R.T.: -0.050 min
Response: 1166004
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



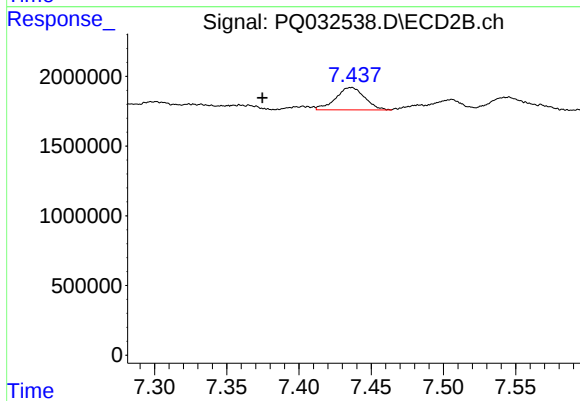
#36 AR-1262-1

R.T.: 6.390 min
Delta R.T.: 0.044 min
Response: 2955316
Conc: 56.12 ng/ml



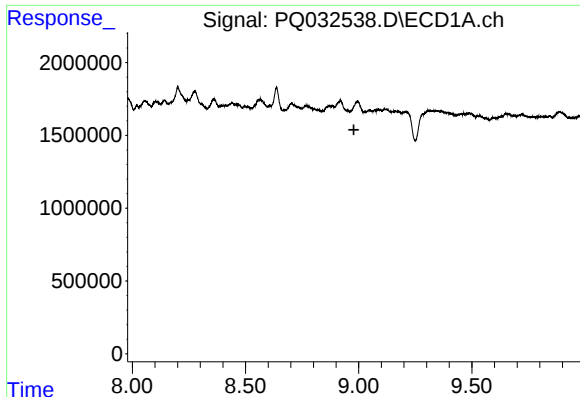
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

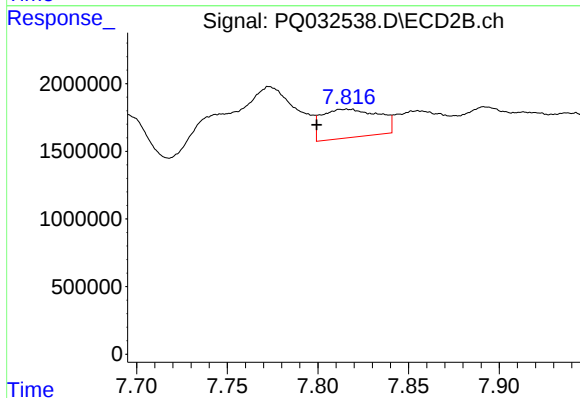
R.T.: 7.436 min
Delta R.T.: 0.062 min
Response: 2230224
Conc: 40.83 ng/ml



#39 AR-1262-4

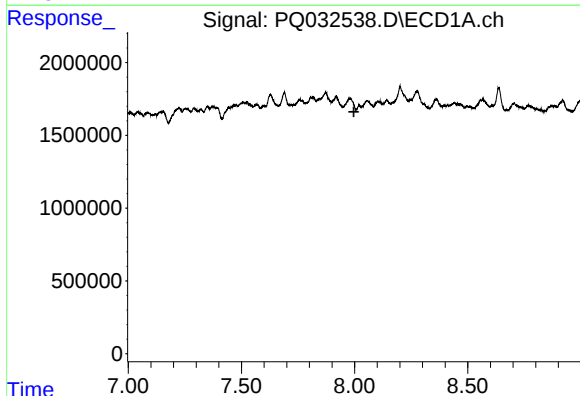
R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



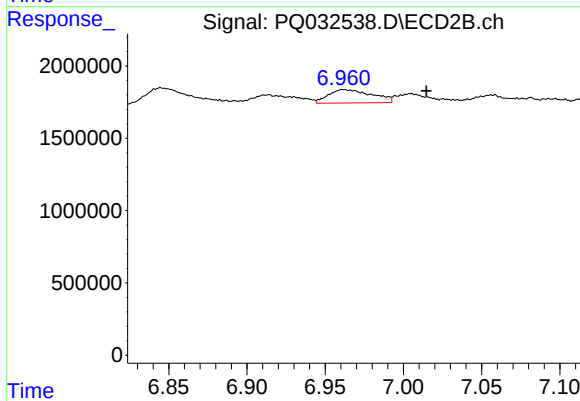
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 4562691
Conc: 51.05 ng/ml



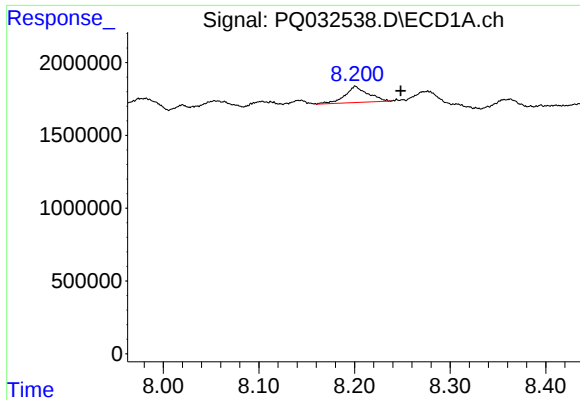
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

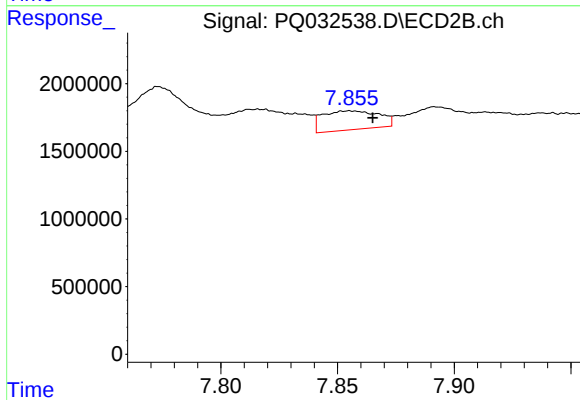
R.T.: 6.961 min
Delta R.T.: -0.053 min
Response: 1790954
Conc: 35.54 ng/ml



#42 AR-1268-2

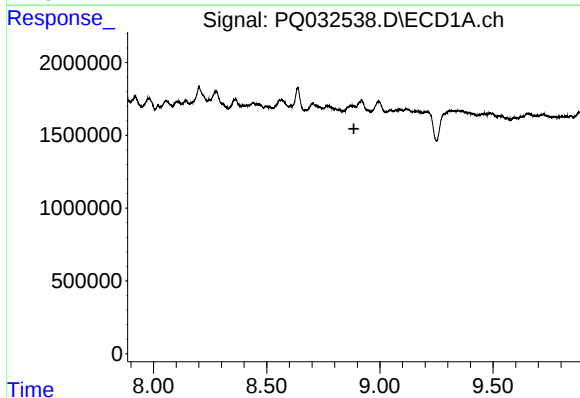
R.T.: 8.201 min
Delta R.T.: -0.047 min
Response: 1838096
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



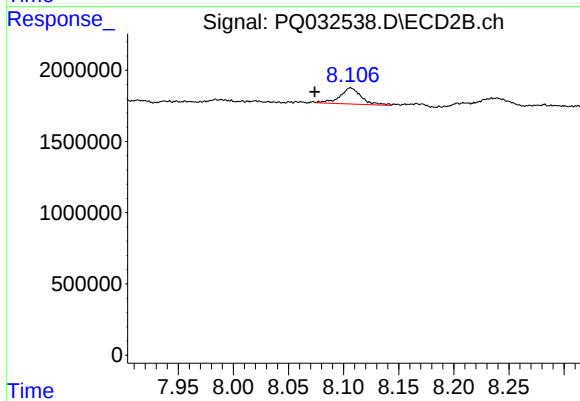
#42 AR-1268-2

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 2339594
Conc: 8.81 ng/ml



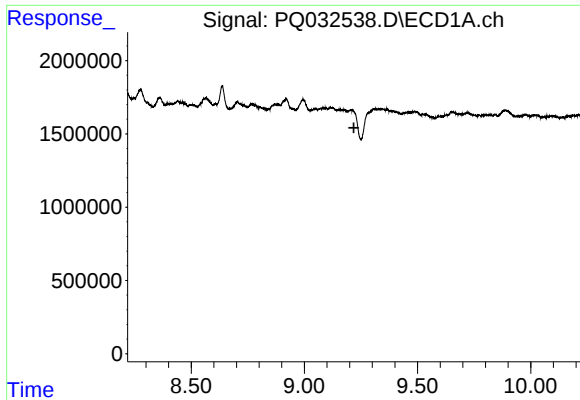
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

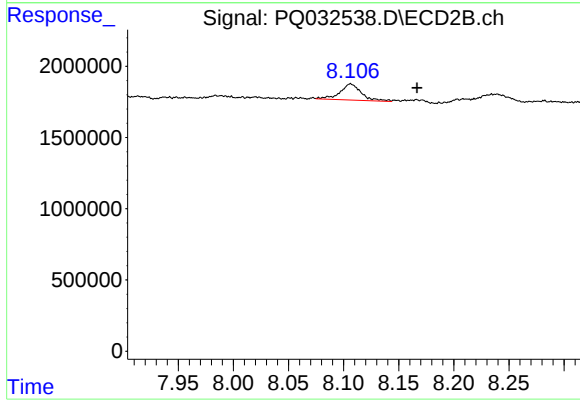
R.T.: 8.106 min
Delta R.T.: 0.033 min
Response: 1538467
Conc: 7.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.060 min
Response: 1538467
Conc: 26.78 ng/ml