

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 04:47
 Operator : SM\SJ
 Sample : J5186-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:07:14 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	49018334	37886069	21.140	18.917
2)	SA Decachlor...	10.440	8.937	29945463	25438257	14.365	13.137
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	2862201	N.D.	59.320 #
4)	L1 AR-1016-2	5.536	4.965	529711	619100	10.101	9.174
5)	L1 AR-1016-3	0.000	5.001	0	1513506	N.D.	16.199 #
6)	L1 AR-1016-4	5.915	5.001	2265992	1513506	33.196	25.492
7)	L1 AR-1016-5	6.259	5.416	3479288	606312	63.891	11.601 #
8)	L2 AR-1221-1	4.795	4.104	2869385	617612	121.691	30.465 #
9)	L2 AR-1221-2	4.868	4.170	2988521	668342	170.261	42.780 #
10)	L2 AR-1221-3	4.980	4.256	5276789	2926742	95.276	59.763 #
11)	L3 AR-1232-1	0.000	4.763	0	941099	N.D.	53.992 #
12)	L3 AR-1232-2	5.915	4.865	2265992	732832	109.539	145.241 #
13)	L3 AR-1232-3	6.066	5.279	3722883	3403819	646.015	217.013 #
14)	L3 AR-1232-4	6.432	5.572	2593410	1038612	537.642	56.240 #
15)	L3 AR-1232-5	0.000	6.173	0	4073544	N.D.	1427.601 #
16)	L4 AR-1242-1	5.401	4.610	1069659	2862201	48.344	143.989 #
17)	L4 AR-1242-2	6.066	5.222	3722883	3386689	102.543	94.401
18)	L4 AR-1242-3	6.259	5.279	3479288	3403819	204.168	289.114 #
20)	L4 AR-1242-5	6.432	6.042	2593410	3884019	57.075	163.633 #
21)	L5 AR-1248-1	6.032	5.222	2199475	3386689	38.006	68.860 #
22)	L5 AR-1248-2	0.000	5.760	0	338470	N.D.	3.703 #
23)	L5 AR-1248-3	0.000	5.760	0	338470	N.D.	5.352 #
24)	L5 AR-1248-4	0.000	5.981	0	2014676	N.D.	36.929 #
25)	L5 AR-1248-5	6.908	6.374	4021309	868063	87.916	21.328 #
26)	L6 AR-1254-1	6.866	5.981	4479140	2014676	27.013	16.756 #
27)	L6 AR-1254-2	7.107	6.237	3046658	1089750	29.952	11.027 #
29)	L6 AR-1254-4	0.000	6.844	0	1697270	N.D.	19.296 #
30)	L6 AR-1254-5	0.000	6.962	0	1590932	N.D.	9.159 #
32)	L7 AR-1260-2	7.626	6.709	2030581	1605664	15.132	12.414
33)	L7 AR-1260-3	0.000	6.767	0	369498	N.D.	3.062 #
34)	L7 AR-1260-4	8.202	7.274	2202246	233298	19.278	2.382 #
35)	L7 AR-1260-5	0.000	7.501	0	1891802	N.D.	7.922 #
36)	L8 AR-1262-1	0.000	6.374	0	868063	N.D.	16.484 #
38)	L8 AR-1262-3	0.000	7.437	0	2939083	N.D.	53.805 #
39)	L8 AR-1262-4	0.000	7.818	0	592939	N.D.	6.634 #
41)	L9 AR-1268-1	0.000	6.962	0	1590932	N.D.	31.573 #
42)	L9 AR-1268-2	8.202	7.818	2202246	592939	32.337	2.234 #
43)	L9 AR-1268-3	0.000	8.105	0	2070576	N.D.	9.478 #
44)	L9 AR-1268-4	0.000	8.105	0	2070576	N.D.	36.043 #

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ALS Vial : 46 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 05:07:14 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

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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

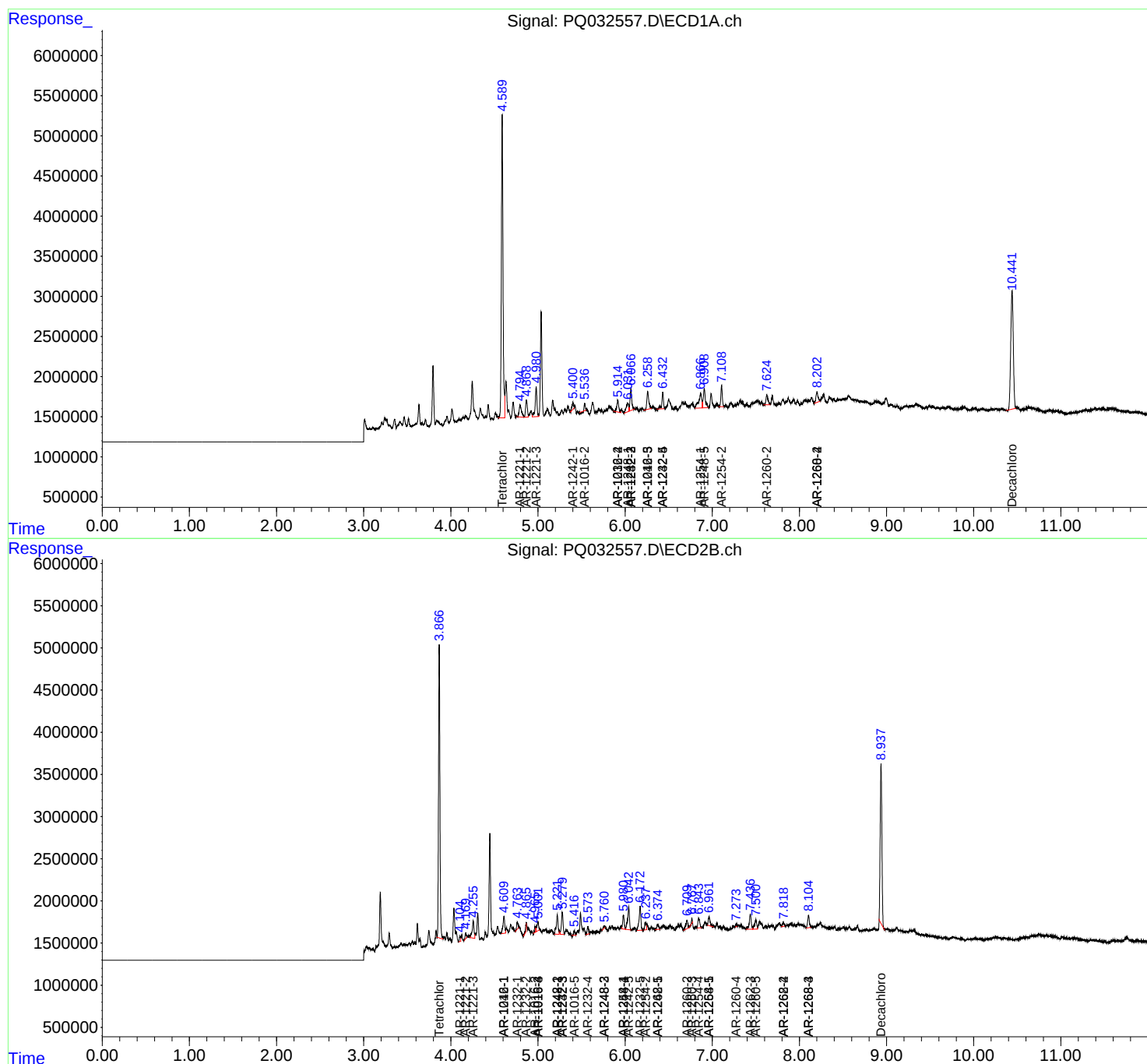
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

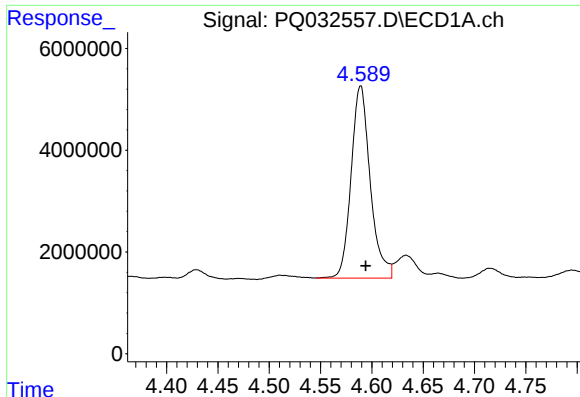
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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Integration File signal 1: autoint1.e
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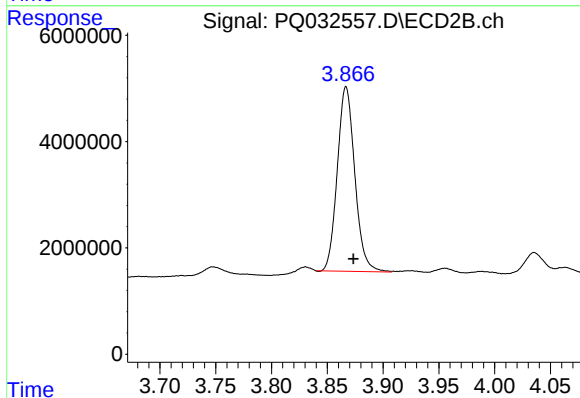




#1 Tetrachloro-m-xylene

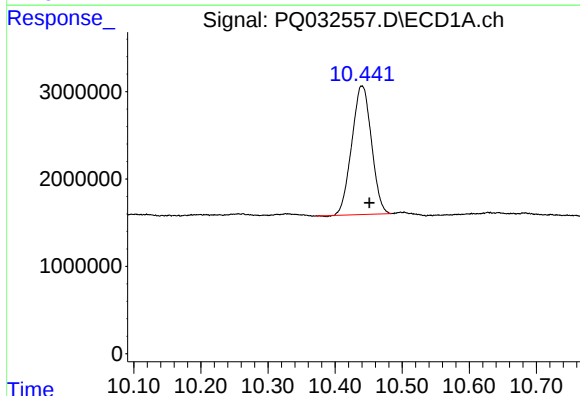
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 49018334
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



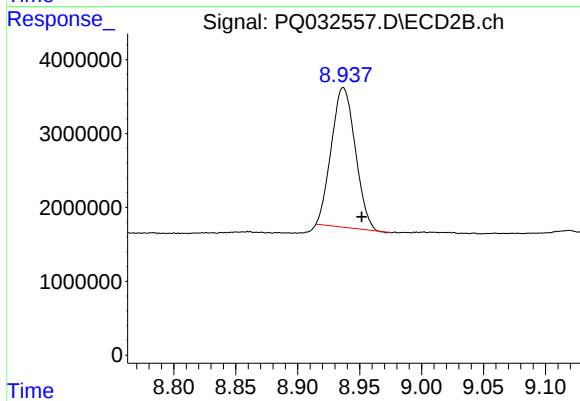
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 37886069
Conc: 18.92 ng/ml



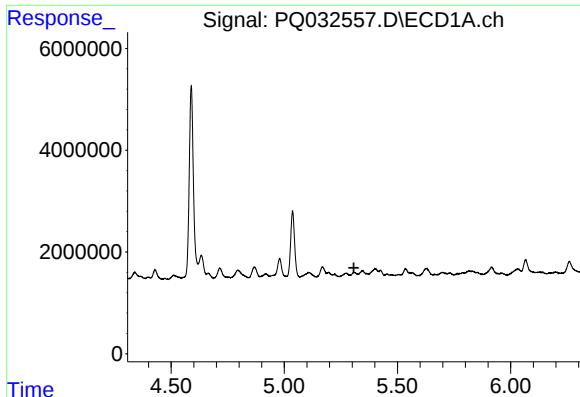
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.011 min
Response: 29945463
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

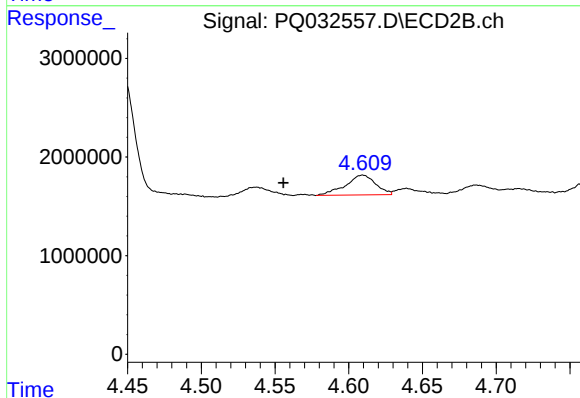
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 25438257
Conc: 13.14 ng/ml



#3 AR-1016-1

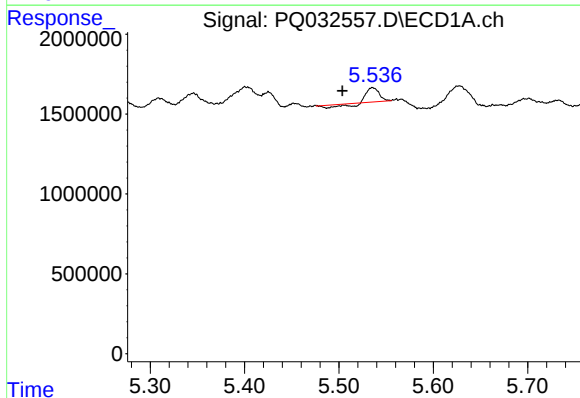
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



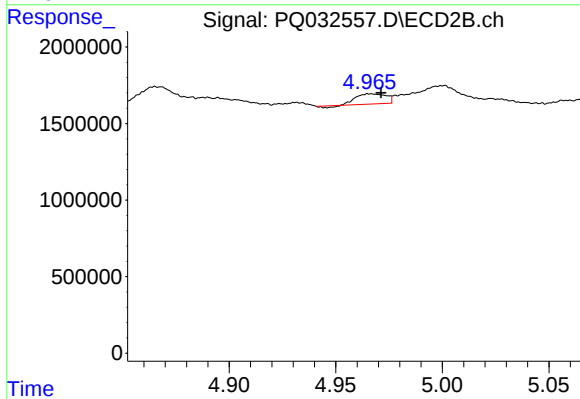
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 2862201
Conc: 59.32 ng/ml



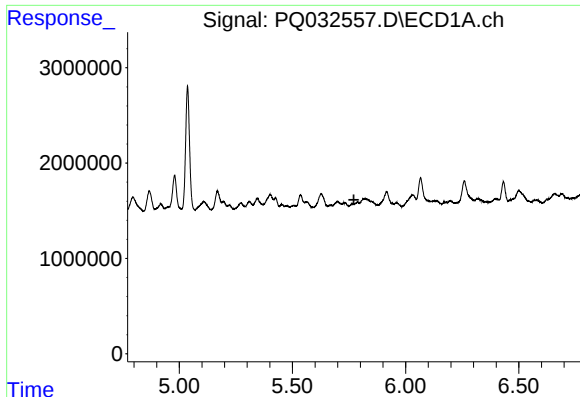
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 529711
Conc: 10.10 ng/ml



#4 AR-1016-2

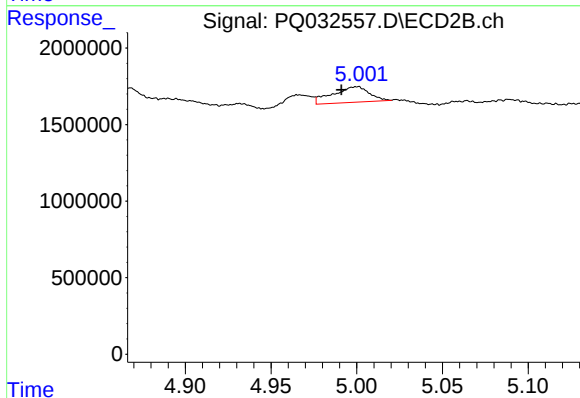
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 619100
Conc: 9.17 ng/ml



#5 AR-1016-3

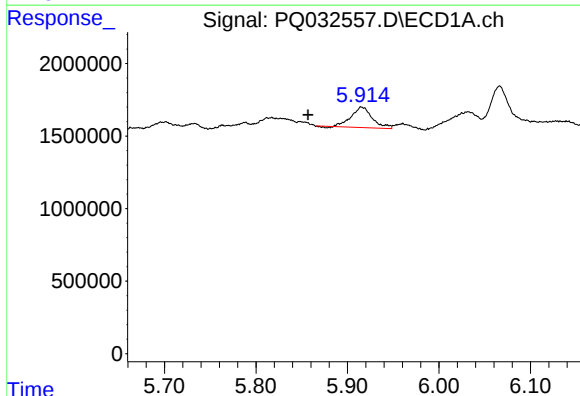
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



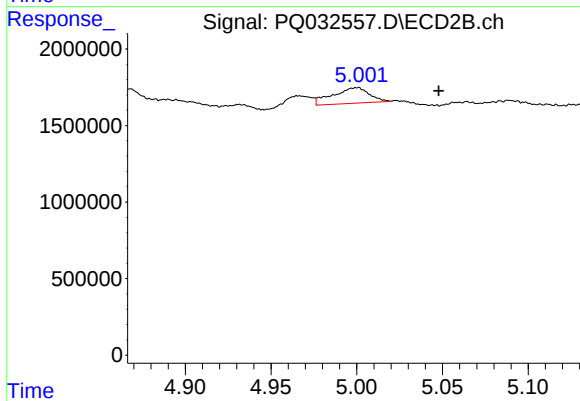
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1513506
Conc: 16.20 ng/ml



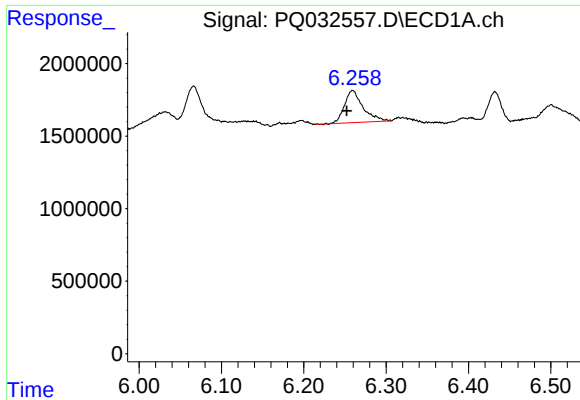
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.058 min
Response: 2265992
Conc: 33.20 ng/ml



#6 AR-1016-4

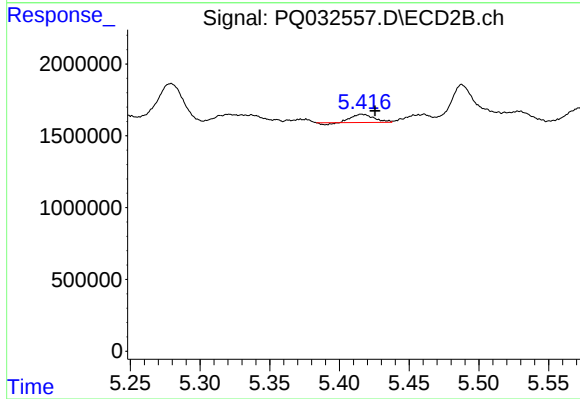
R.T.: 5.001 min
Delta R.T.: -0.046 min
Response: 1513506
Conc: 25.49 ng/ml



#7 AR-1016-5

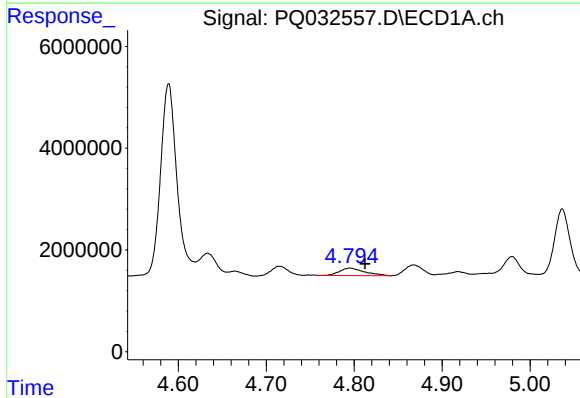
R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 3479288
Conc: 63.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



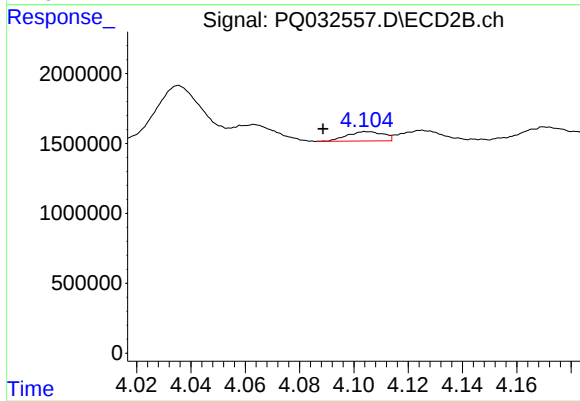
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 606312
Conc: 11.60 ng/ml



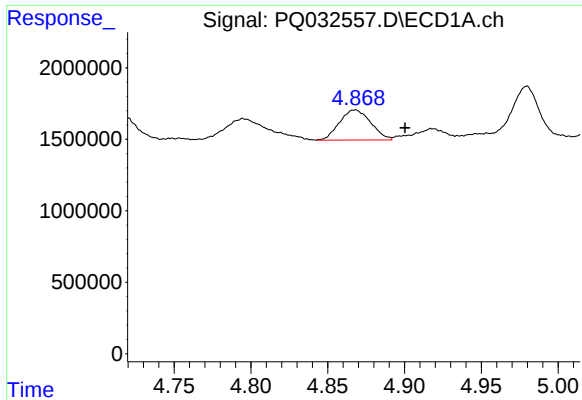
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 2869385
Conc: 121.69 ng/ml



#8 AR-1221-1

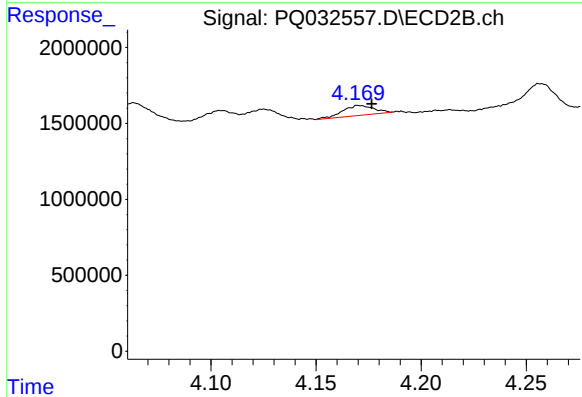
R.T.: 4.104 min
Delta R.T.: 0.016 min
Response: 617612
Conc: 30.46 ng/ml



#9 AR-1221-2

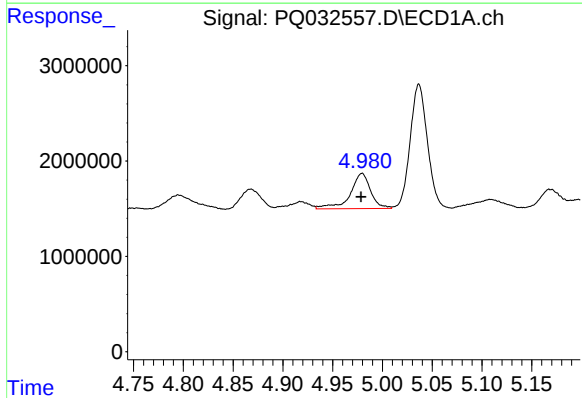
R.T.: 4.868 min
Delta R.T.: -0.033 min
Response: 2988521
Conc: 170.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



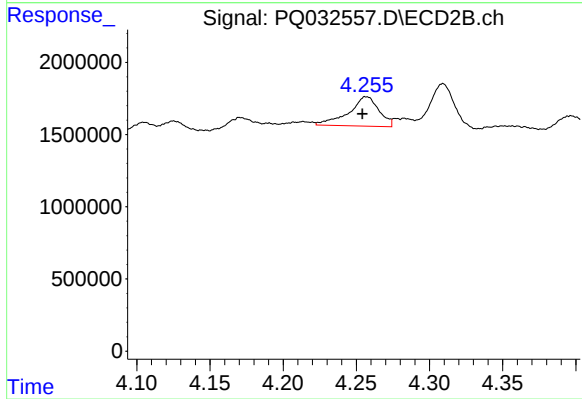
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 668342
Conc: 42.78 ng/ml



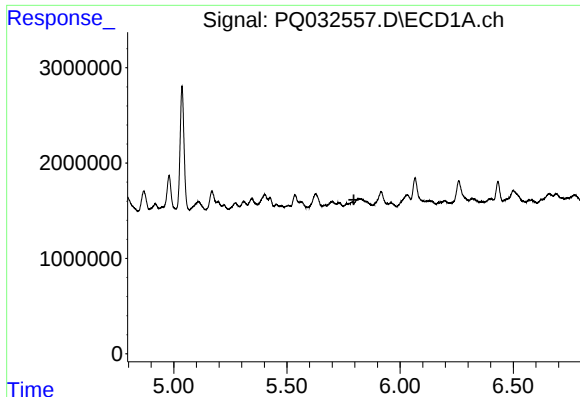
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5276789
Conc: 95.28 ng/ml



#10 AR-1221-3

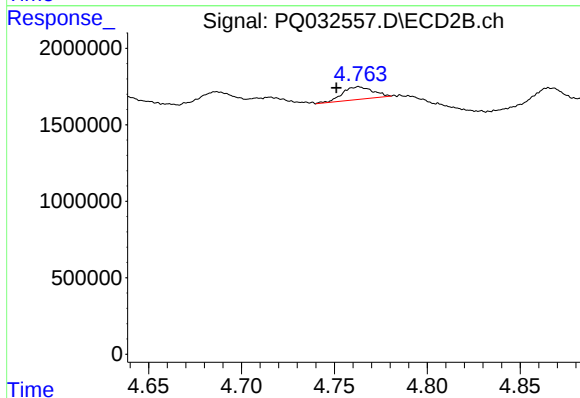
R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 2926742
Conc: 59.76 ng/ml



#11 AR-1232-1

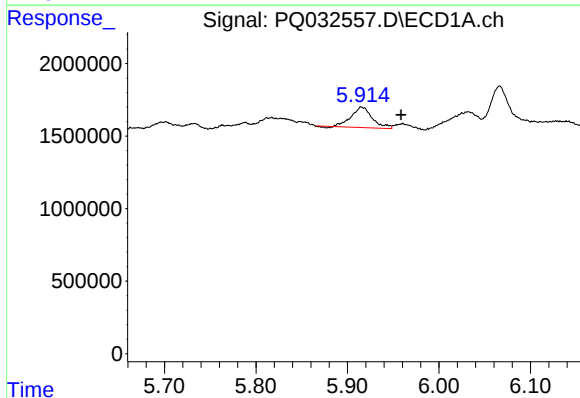
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



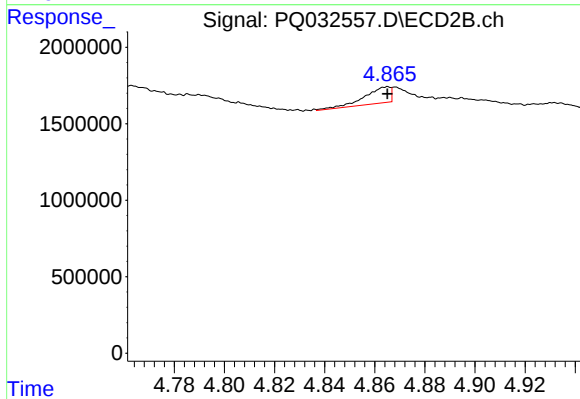
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 941099
Conc: 53.99 ng/ml



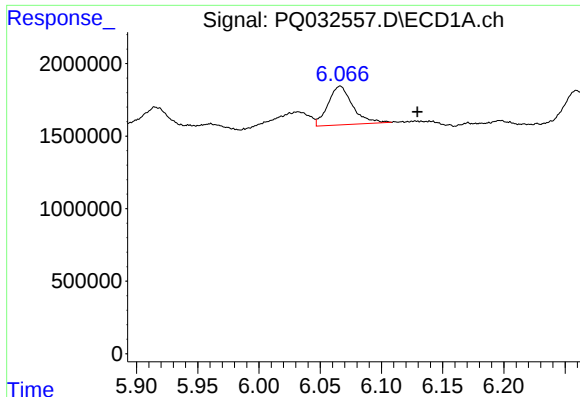
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.043 min
Response: 2265992
Conc: 109.54 ng/ml



#12 AR-1232-2

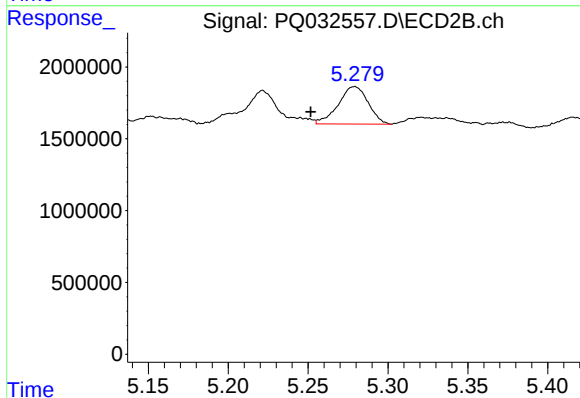
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 732832
Conc: 145.24 ng/ml



#13 AR-1232-3

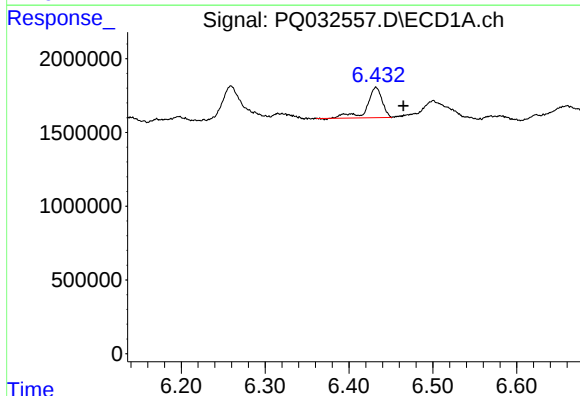
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 3722883
Conc: 646.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



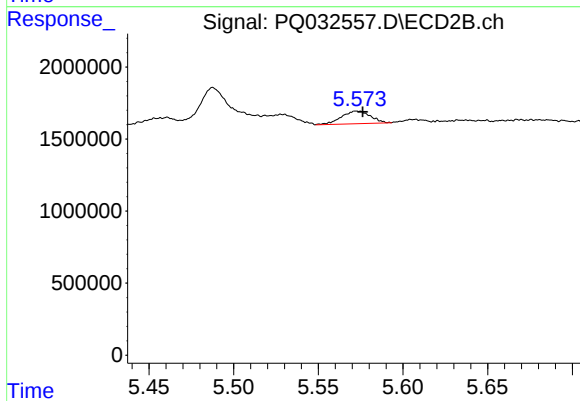
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 3403819
Conc: 217.01 ng/ml



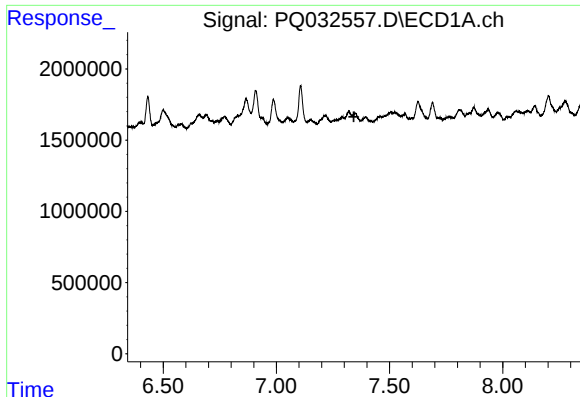
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 2593410
Conc: 537.64 ng/ml



#14 AR-1232-4

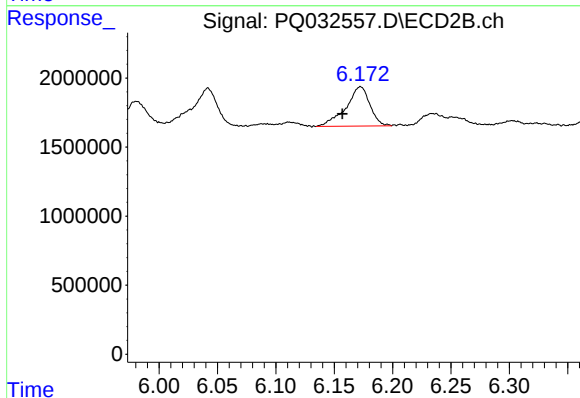
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 1038612
Conc: 56.24 ng/ml



#15 AR-1232-5

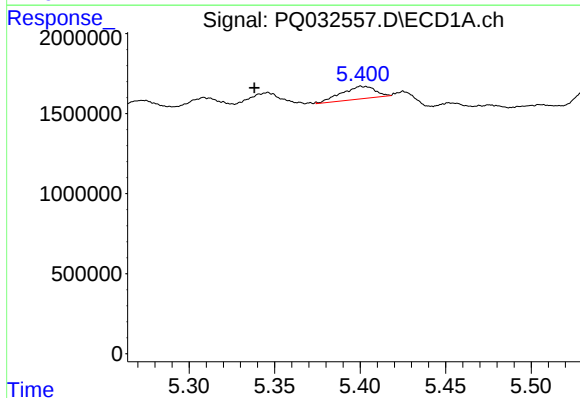
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



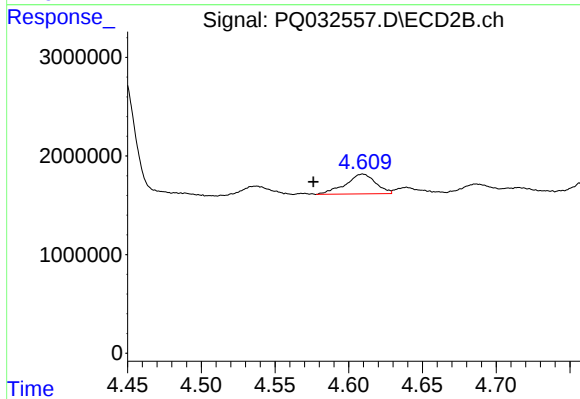
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.015 min
Response: 4073544
Conc: 1427.60 ng/ml



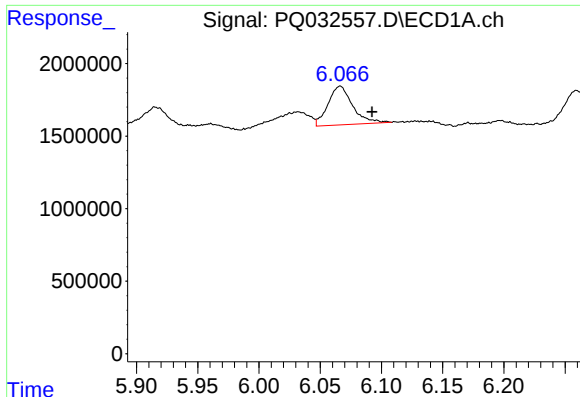
#16 AR-1242-1

R.T.: 5.401 min
Delta R.T.: 0.063 min
Response: 1069659
Conc: 48.34 ng/ml



#16 AR-1242-1

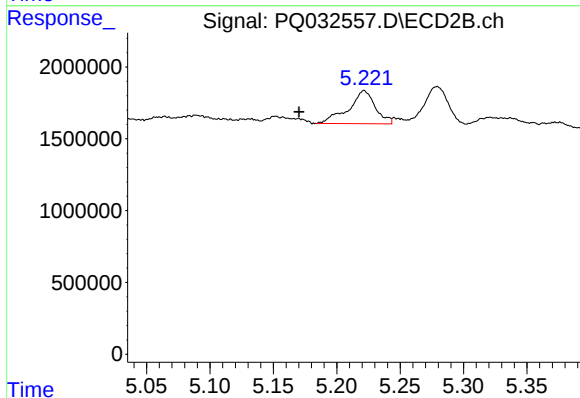
R.T.: 4.610 min
Delta R.T.: 0.033 min
Response: 2862201
Conc: 143.99 ng/ml



#17 AR-1242-2

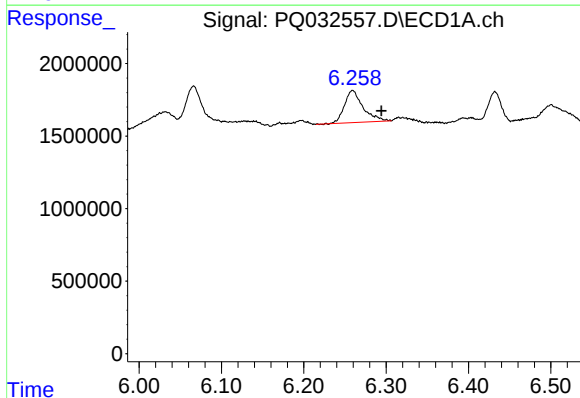
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 3722883
Conc: 102.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



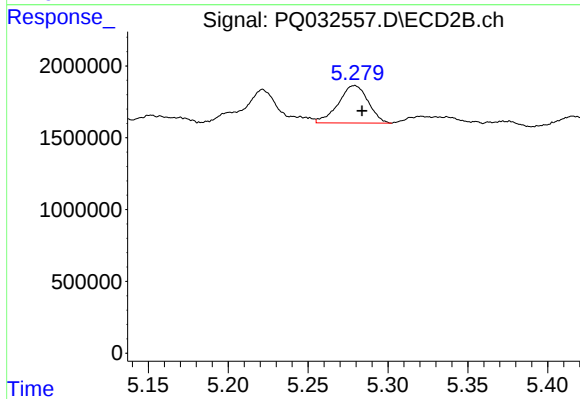
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.051 min
Response: 3386689
Conc: 94.40 ng/ml



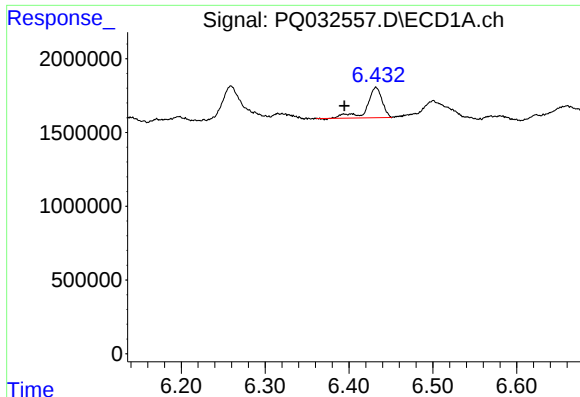
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.035 min
Response: 3479288
Conc: 204.17 ng/ml



#18 AR-1242-3

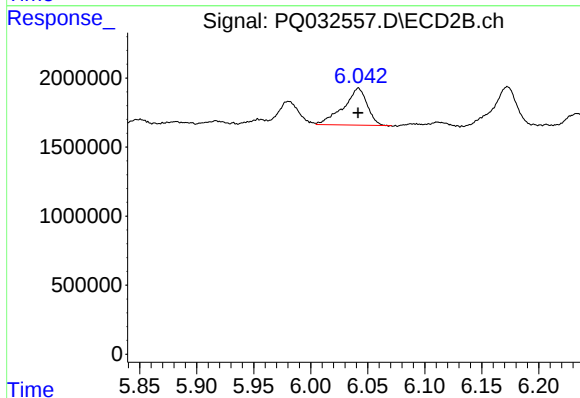
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 3403819
Conc: 289.11 ng/ml



#20 AR-1242-5

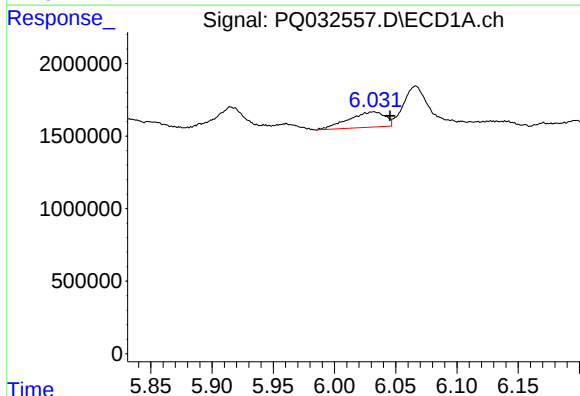
R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 2593410
Conc: 57.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



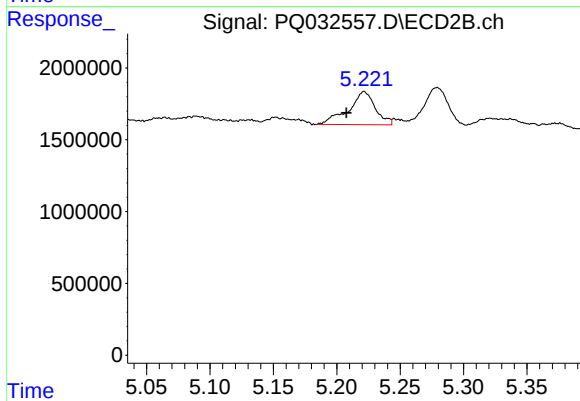
#20 AR-1242-5

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 3884019
Conc: 163.63 ng/ml



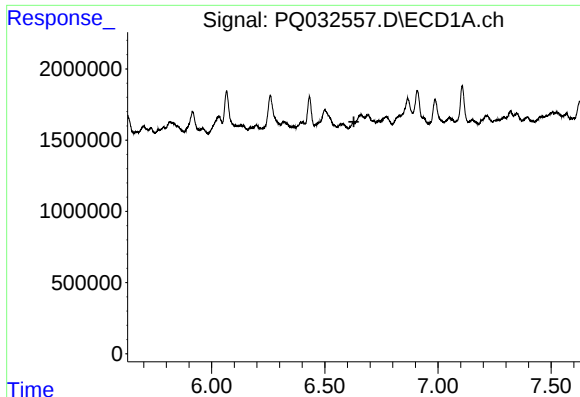
#21 AR-1248-1

R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 2199475
Conc: 38.01 ng/ml



#21 AR-1248-1

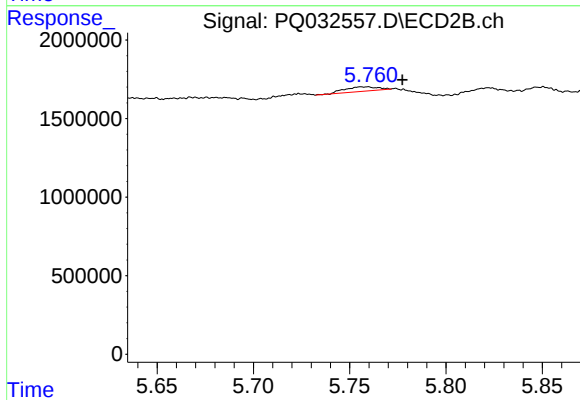
R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3386689
Conc: 68.86 ng/ml



#22 AR-1248-2

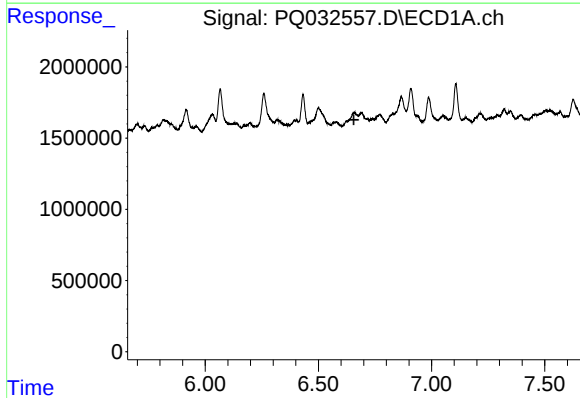
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



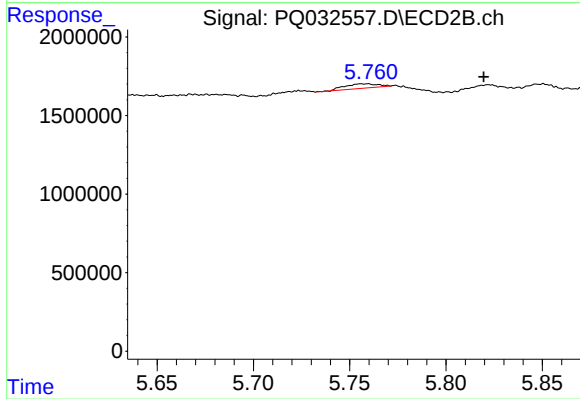
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 338470
Conc: 3.70 ng/ml



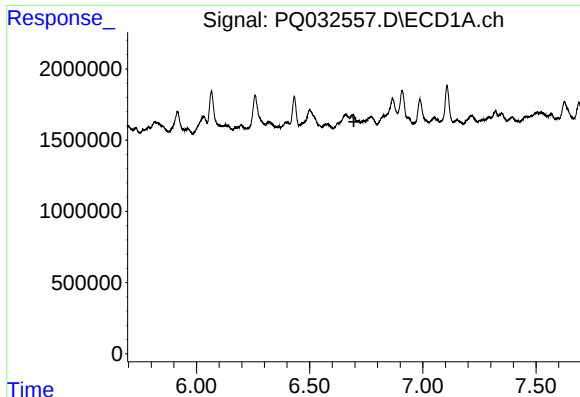
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

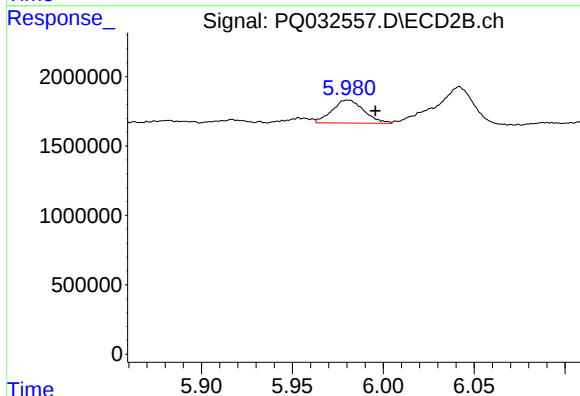
R.T.: 5.760 min
Delta R.T.: -0.060 min
Response: 338470
Conc: 5.35 ng/ml



#24 AR-1248-4

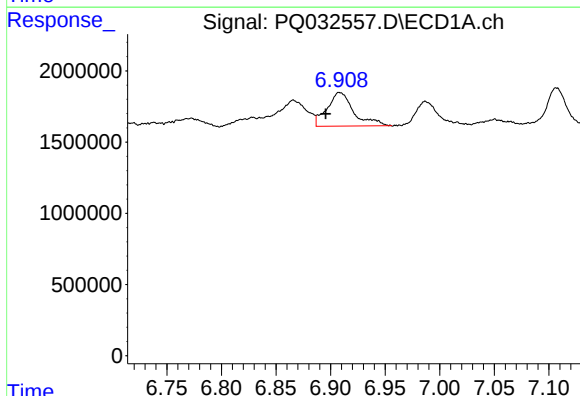
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



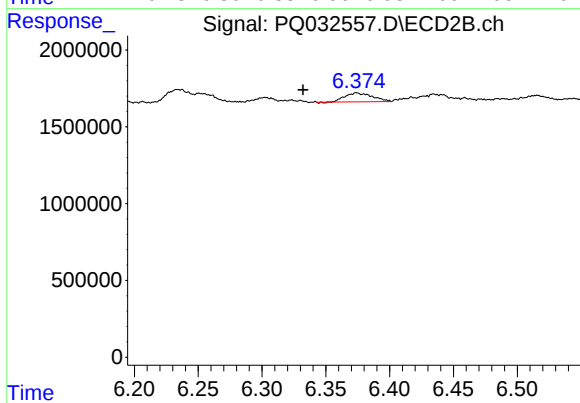
#24 AR-1248-4

R.T.: 5.981 min
Delta R.T.: -0.015 min
Response: 2014676
Conc: 36.93 ng/ml



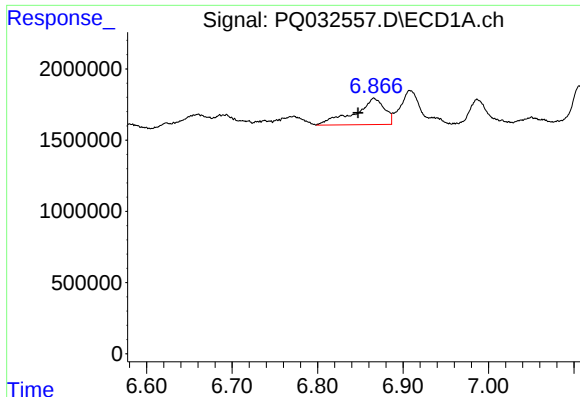
#25 AR-1248-5

R.T.: 6.908 min
Delta R.T.: 0.013 min
Response: 4021309
Conc: 87.92 ng/ml



#25 AR-1248-5

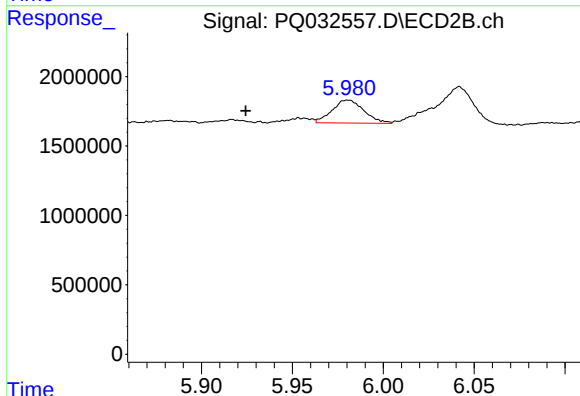
R.T.: 6.374 min
Delta R.T.: 0.042 min
Response: 868063
Conc: 21.33 ng/ml



#26 AR-1254-1

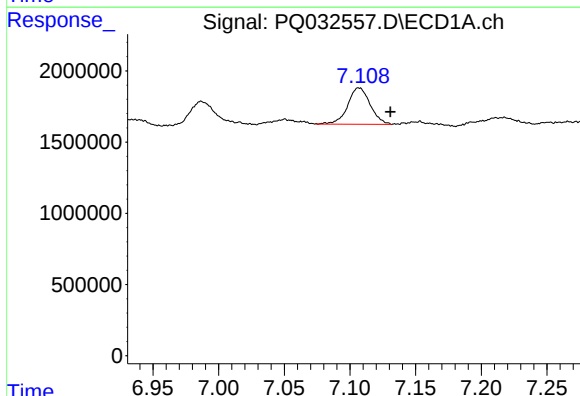
R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 4479140
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



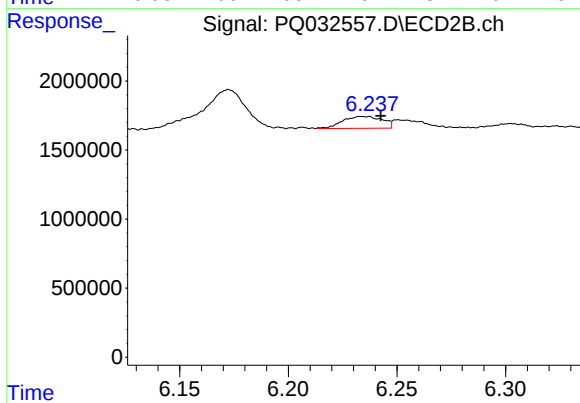
#26 AR-1254-1

R.T.: 5.981 min
Delta R.T.: 0.056 min
Response: 2014676
Conc: 16.76 ng/ml



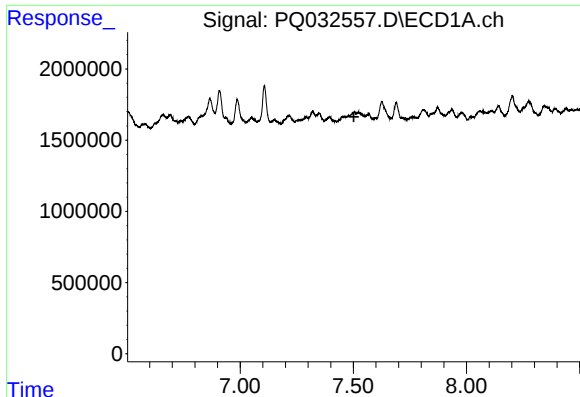
#27 AR-1254-2

R.T.: 7.107 min
Delta R.T.: -0.024 min
Response: 3046658
Conc: 29.95 ng/ml



#27 AR-1254-2

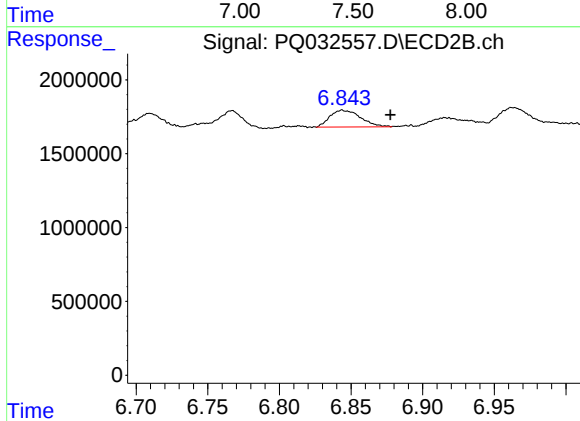
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 1089750
Conc: 11.03 ng/ml



#29 AR-1254-4

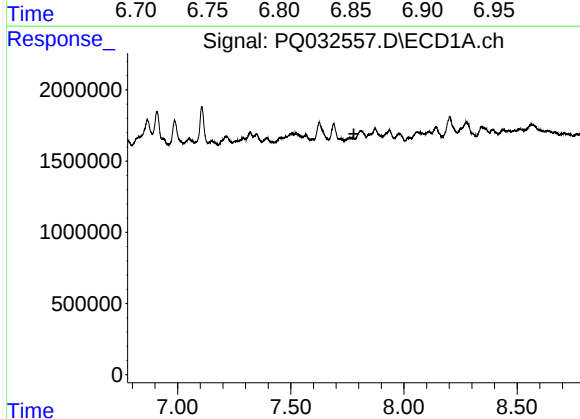
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



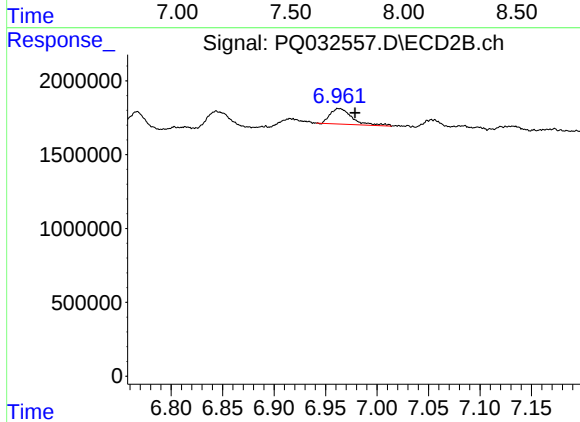
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.034 min
Response: 1697270
Conc: 19.30 ng/ml



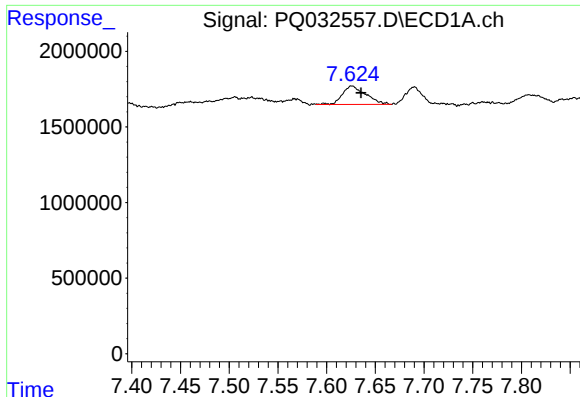
#30 AR-1254-5

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



#30 AR-1254-5

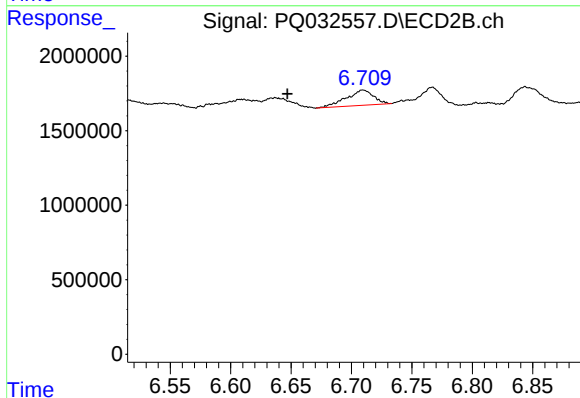
R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 1590932
Conc: 9.16 ng/ml



#32 AR-1260-2

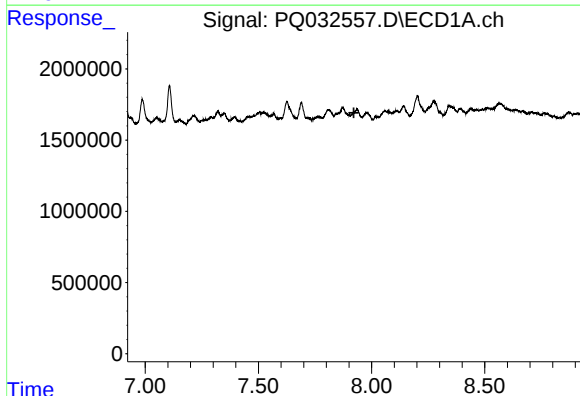
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 2030581
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



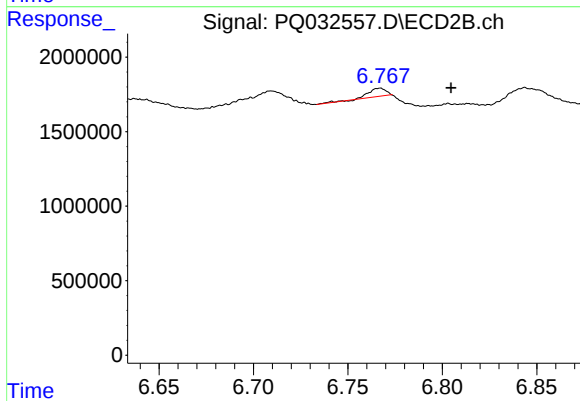
#32 AR-1260-2

R.T.: 6.709 min
Delta R.T.: 0.062 min
Response: 1605664
Conc: 12.41 ng/ml



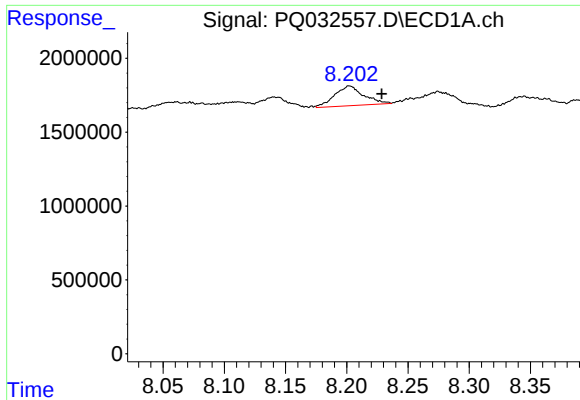
#33 AR-1260-3

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



#33 AR-1260-3

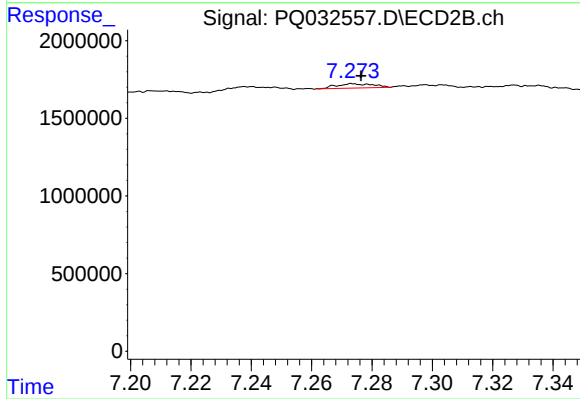
R.T.: 6.767 min
Delta R.T.: -0.037 min
Response: 369498
Conc: 3.06 ng/ml



#34 AR-1260-4

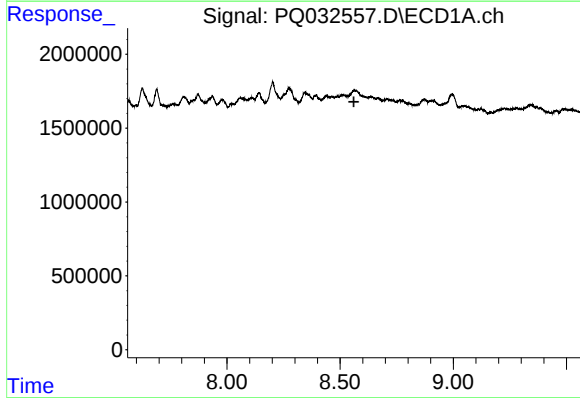
R.T.: 8.202 min
Delta R.T.: -0.026 min
Response: 2202246
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



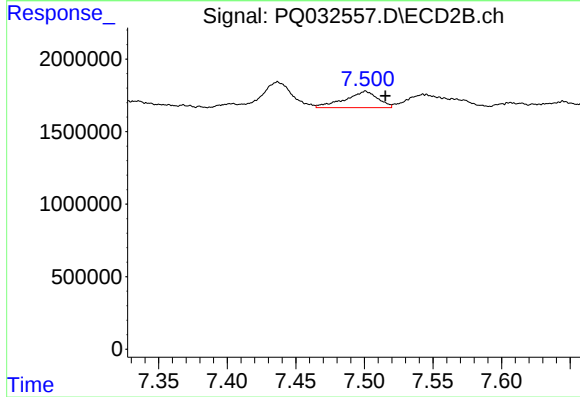
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 233298
Conc: 2.38 ng/ml



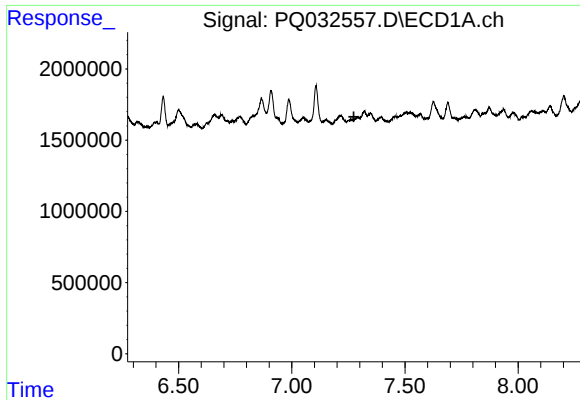
#35 AR-1260-5

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



#35 AR-1260-5

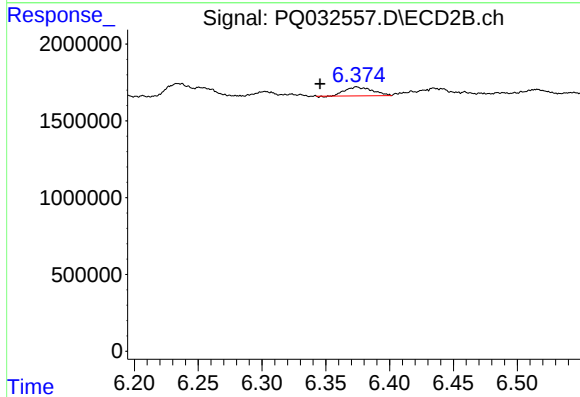
R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 1891802
Conc: 7.92 ng/ml



#36 AR-1262-1

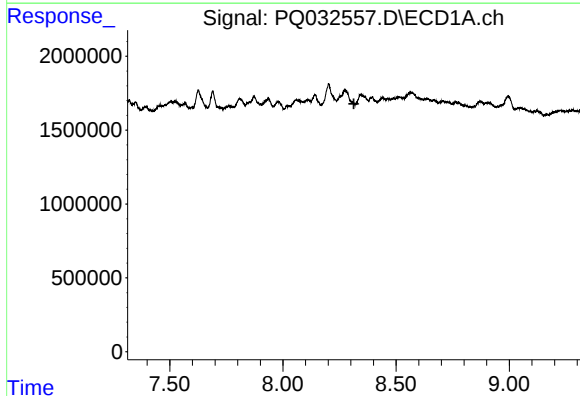
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



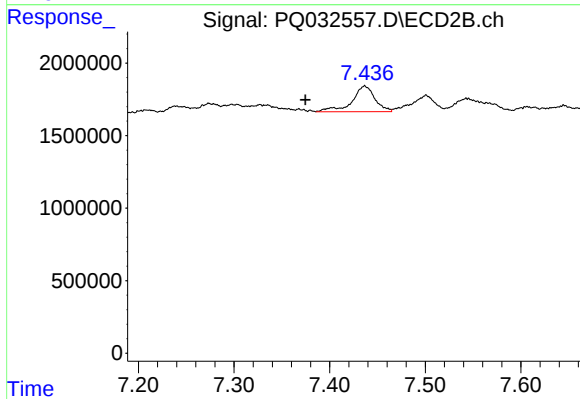
#36 AR-1262-1

R.T.: 6.374 min
Delta R.T.: 0.028 min
Response: 868063
Conc: 16.48 ng/ml



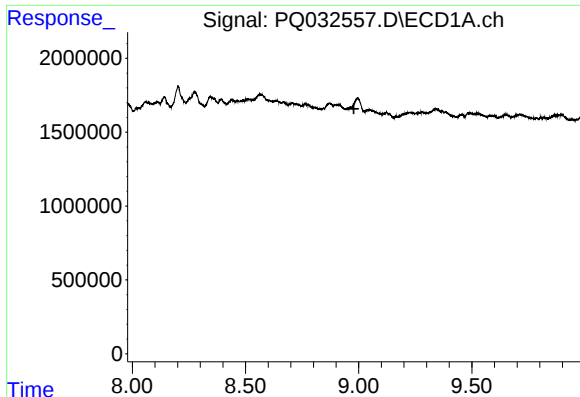
#38 AR-1262-3

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



#38 AR-1262-3

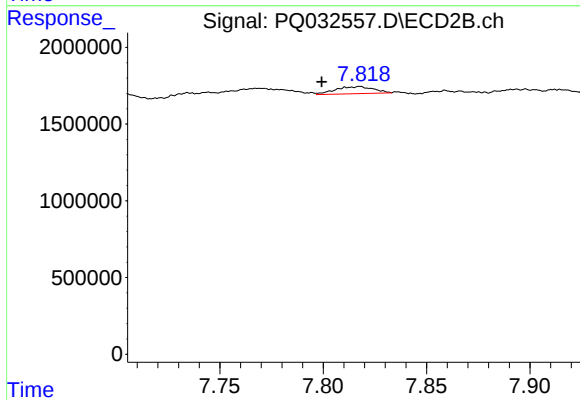
R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 2939083
Conc: 53.80 ng/ml



#39 AR-1262-4

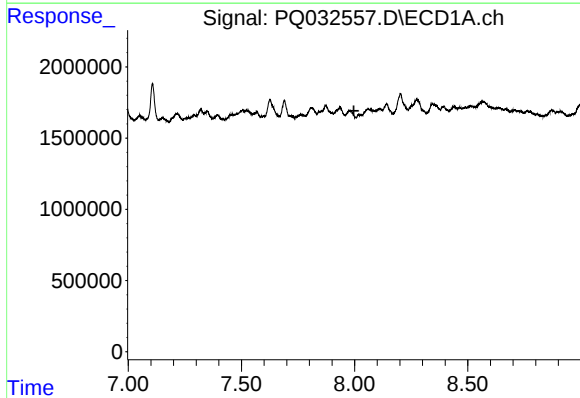
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



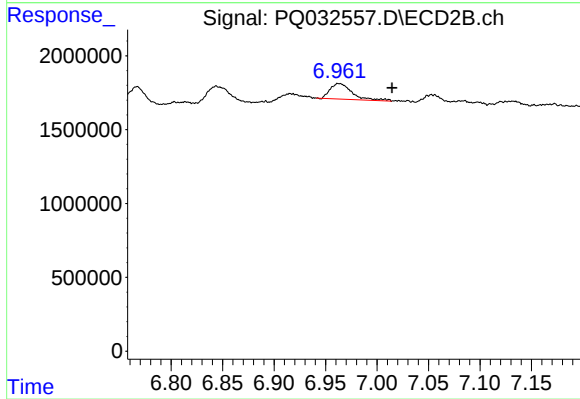
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 592939
Conc: 6.63 ng/ml



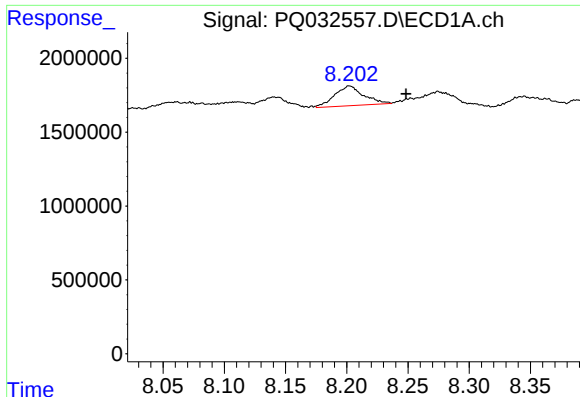
#41 AR-1268-1

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



#41 AR-1268-1

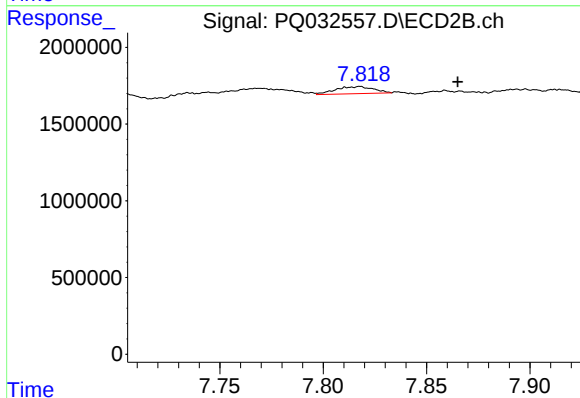
R.T.: 6.962 min
Delta R.T.: -0.053 min
Response: 1590932
Conc: 31.57 ng/ml



#42 AR-1268-2

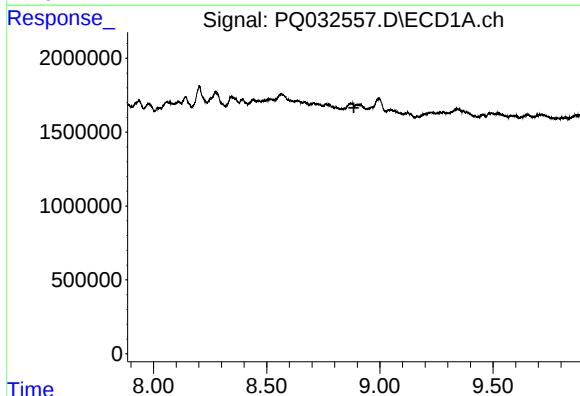
R.T.: 8.202 min
Delta R.T.: -0.046 min
Response: 2202246
Conc: 32.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



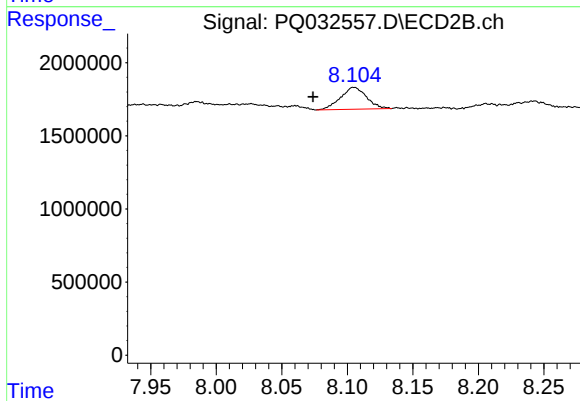
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.047 min
Response: 592939
Conc: 2.23 ng/ml



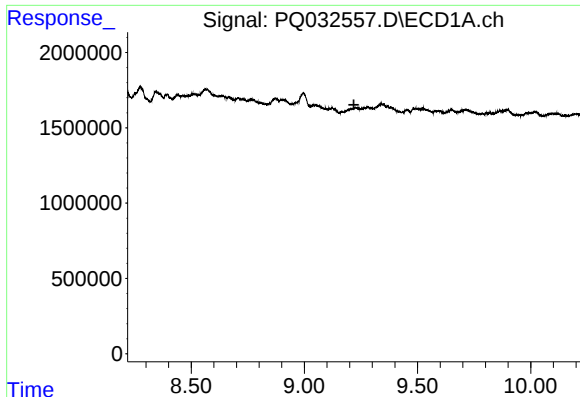
#43 AR-1268-3

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



#43 AR-1268-3

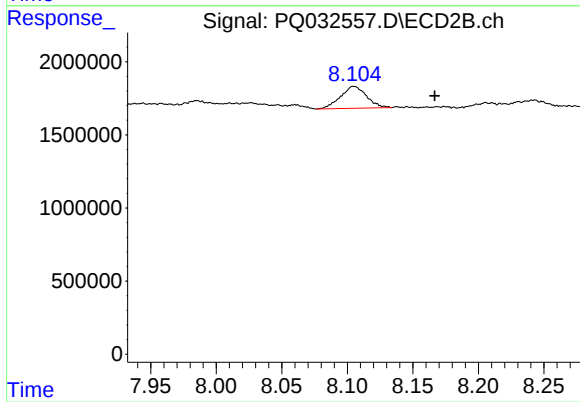
R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 2070576
Conc: 9.48 ng/ml



#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.: 8.105 min
Delta R.T.: -0.062 min
Response: 2070576
Conc: 36.04 ng/ml