

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 17:50
 Operator : SM\SJ
 Sample : J5221-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:40:40 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	47744867	36421562	20.591	18.186
2)	SA Decachlor...	10.441	8.937	26063038	21985953	12.502	11.354
Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	2279009	N.D.	47.233 #
4)	L1 AR-1016-2	5.479	4.985	1336337	1154362	25.483	17.106 #
5)	L1 AR-1016-3	0.000	4.985	0	1154362	N.D.	12.355 #
6)	L1 AR-1016-4	0.000	4.985	0	1154362	N.D.	19.443 #
7)	L1 AR-1016-5	0.000	5.415	0	1087319	N.D.	20.805 #
8)	L2 AR-1221-1	4.873	4.107	2737573	548838	116.100	27.072 #
9)	L2 AR-1221-2	4.873	4.171	2737573	1071459	155.964	68.583 #
10)	L2 AR-1221-3	4.979	4.258	3488131	2931666	62.981	59.863
11)	L3 AR-1232-1	0.000	4.764	0	1554188	N.D.	89.166 #
12)	L3 AR-1232-2	0.000	4.866	0	2587191	N.D.	512.759 #
13)	L3 AR-1232-3	6.067	5.277	3122908	1198468	541.904	76.409 #
14)	L3 AR-1232-4	6.433	5.575	3233613	1498204	670.363	81.127 #
15)	L3 AR-1232-5	0.000	6.159	0	1043480	N.D.	365.695 #
16)	L4 AR-1242-1	0.000	4.611	0	2279009	N.D.	114.651 #
17)	L4 AR-1242-2	6.067	5.223	3122908	3279085	86.018	91.402
18)	L4 AR-1242-3	0.000	5.277	0	1198468	N.D.	101.795 #
19)	L4 AR-1242-4	0.000	5.602	0	1183313	N.D.	113.481 #
20)	L4 AR-1242-5	6.433	6.040	3233613	1376131	71.164	57.976
21)	L5 AR-1248-1	6.067	5.223	3122908	3279085	53.962	66.672
22)	L5 AR-1248-2	0.000	5.764	0	1909071	N.D.	20.883 #
23)	L5 AR-1248-3	0.000	5.817	0	527041	N.D.	8.333 #
24)	L5 AR-1248-4	0.000	6.040	0	1376131	N.D.	25.224 #
25)	L5 AR-1248-5	6.865	0.000	387670	0	8.475	N.D. #
26)	L6 AR-1254-1	6.865	0.000	387670	0	2.338	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	1273996	N.D.	12.891 #
29)	L6 AR-1254-4	0.000	6.845	0	1833338	N.D.	20.842 #
30)	L6 AR-1254-5	0.000	6.962	0	517228	N.D.	2.978 #
32)	L7 AR-1260-2	7.691	6.639	1275207	960209	9.503	7.424
33)	L7 AR-1260-3	0.000	6.845	0	1833338	N.D.	15.192 #
34)	L7 AR-1260-4	0.000	7.303	0	633824	N.D.	6.471 #
38)	L8 AR-1262-3	0.000	7.435	0	1737392	N.D.	31.806 #
39)	L8 AR-1262-4	0.000	7.815	0	306394	N.D.	3.428 #
41)	L9 AR-1268-1	0.000	6.962	0	517228	N.D.	10.265 #
42)	L9 AR-1268-2	0.000	7.815	0	306394	N.D.	1.154 #
43)	L9 AR-1268-3	0.000	8.104	0	1639287	N.D.	7.504 #
44)	L9 AR-1268-4	0.000	8.104	0	1639287	N.D.	28.536 #

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

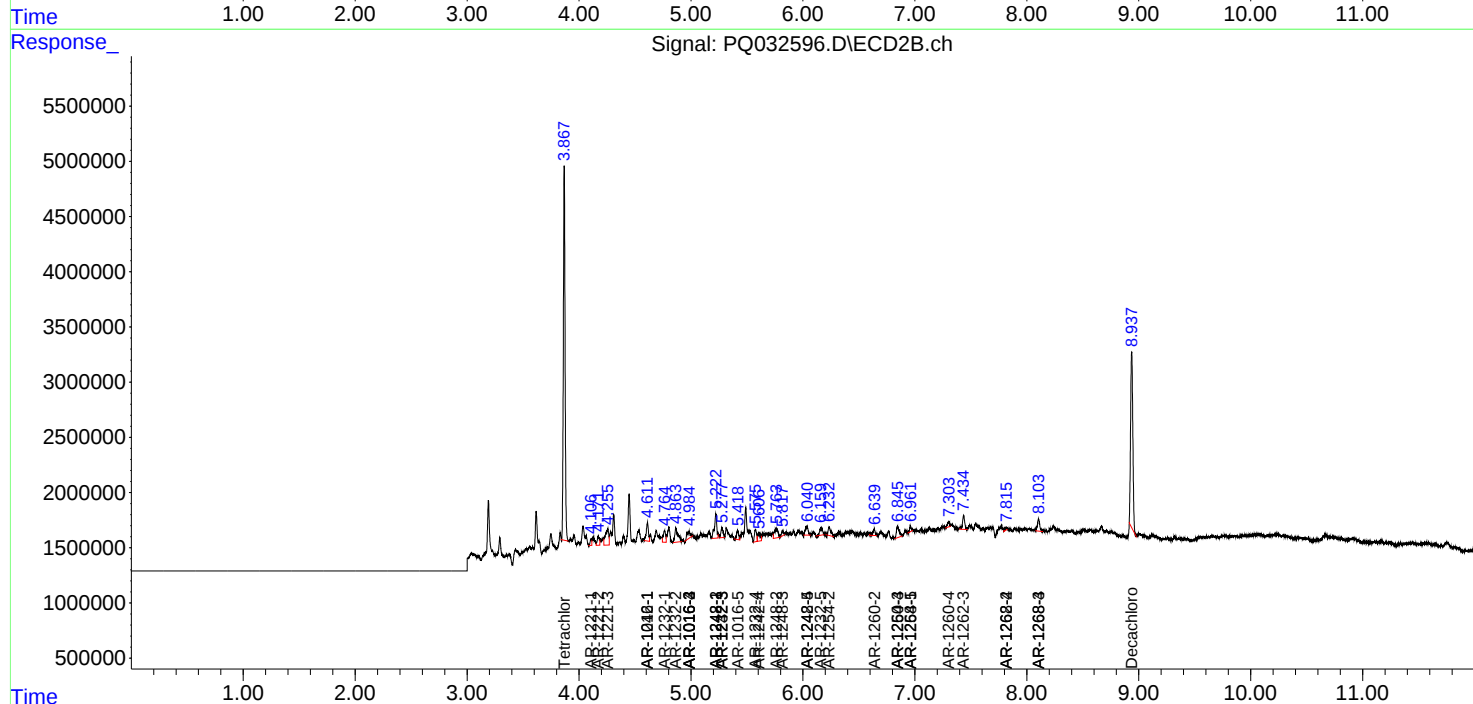
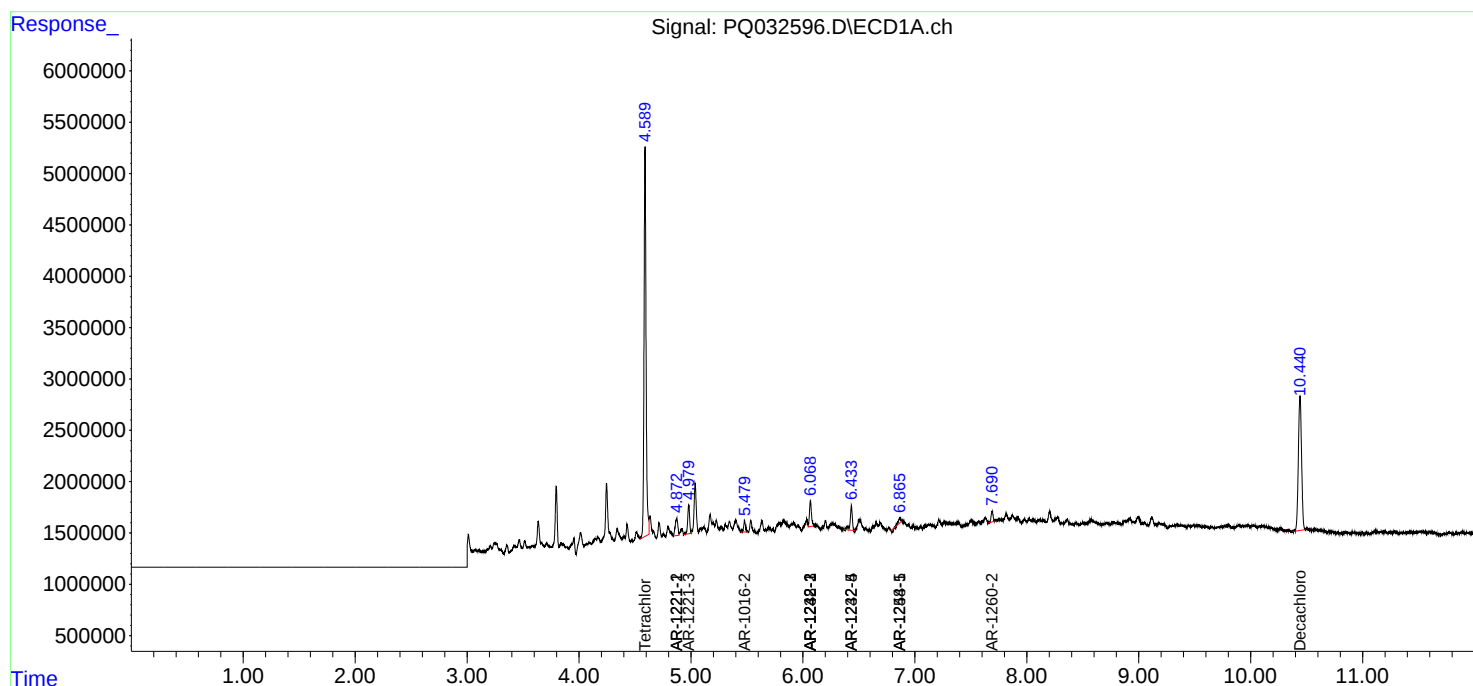
Instrument :
ECD_Q
ClientSampleId :

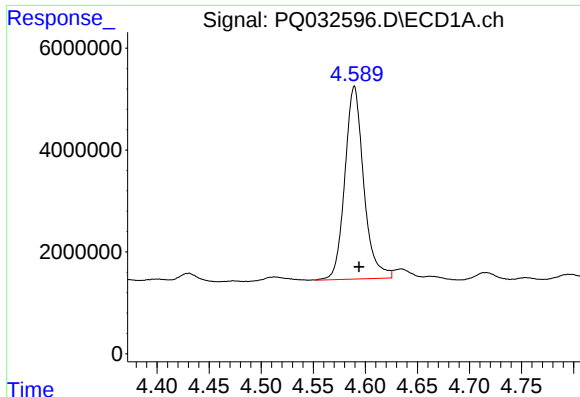
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 17:50
Operator : SM\SJ
Sample : J5221-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:40:40 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

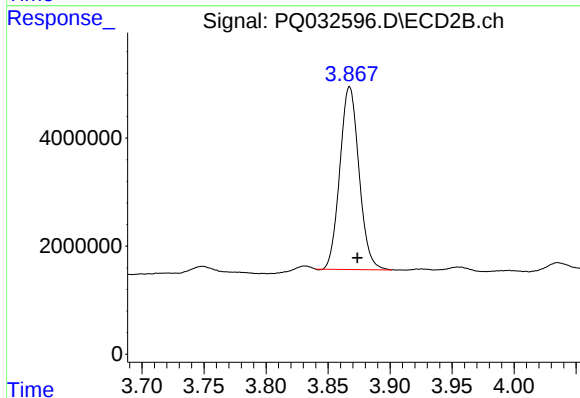




#1 Tetrachloro-m-xylene

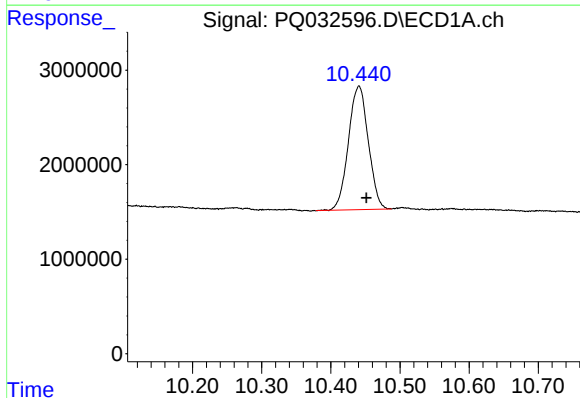
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 47744867
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



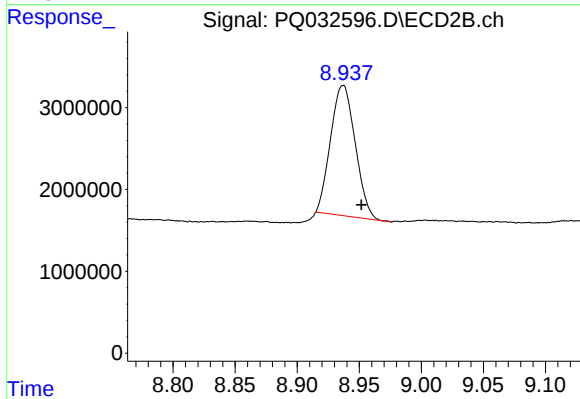
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 36421562
Conc: 18.19 ng/ml



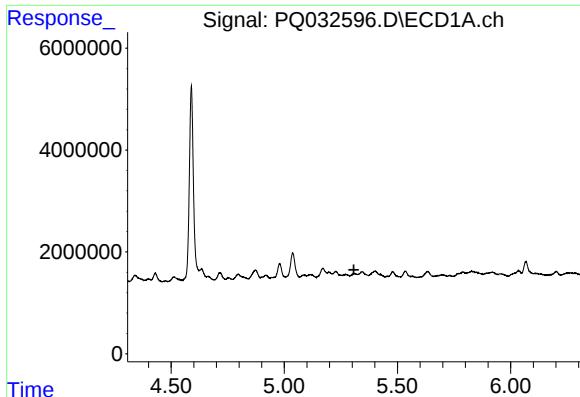
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.011 min
Response: 26063038
Conc: 12.50 ng/ml



#2 Decachlorobiphenyl

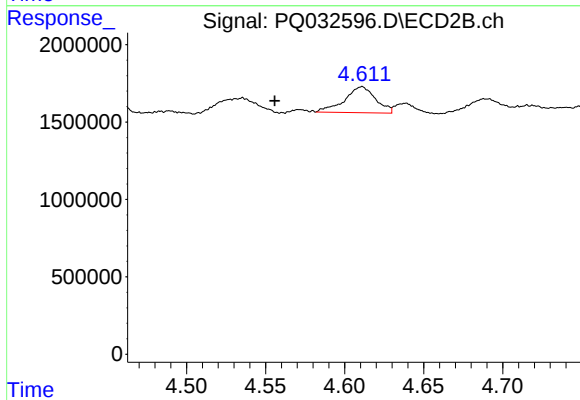
R.T.: 8.937 min
Delta R.T.: -0.014 min
Response: 21985953
Conc: 11.35 ng/ml



#3 AR-1016-1

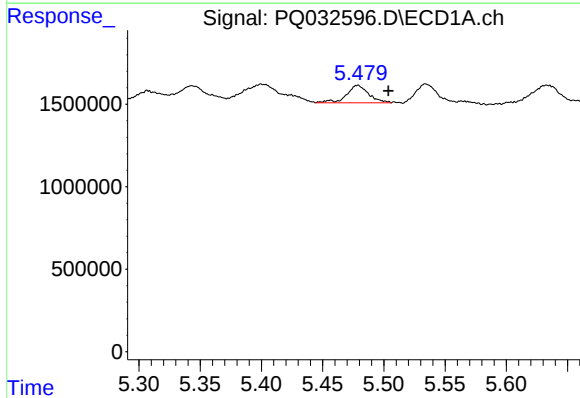
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



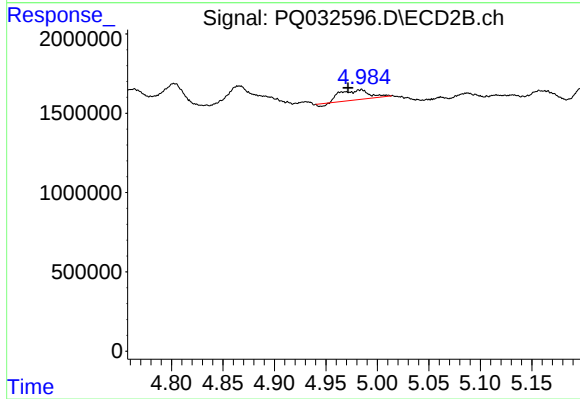
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 2279009
Conc: 47.23 ng/ml



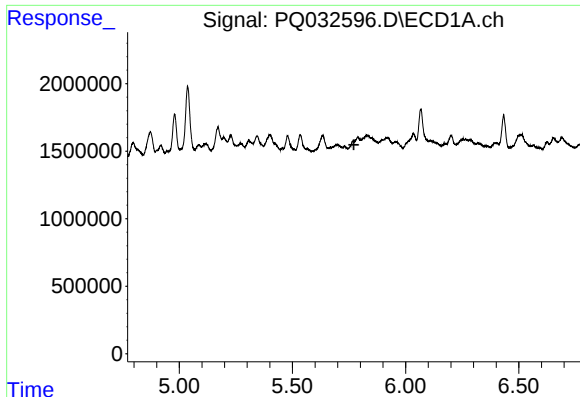
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.025 min
Response: 1336337
Conc: 25.48 ng/ml



#4 AR-1016-2

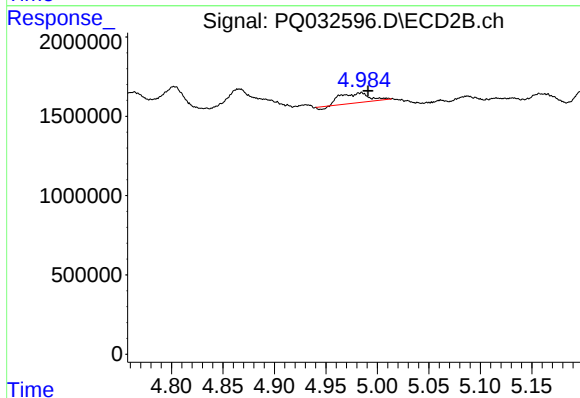
R.T.: 4.985 min
Delta R.T.: 0.013 min
Response: 1154362
Conc: 17.11 ng/ml



#5 AR-1016-3

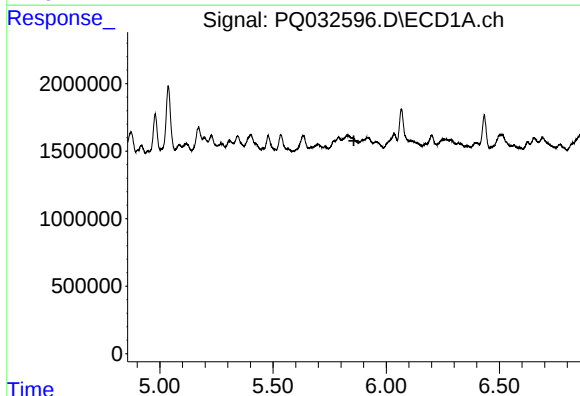
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



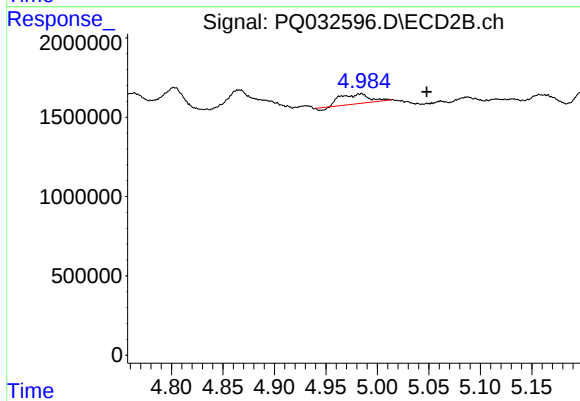
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 1154362
Conc: 12.36 ng/ml



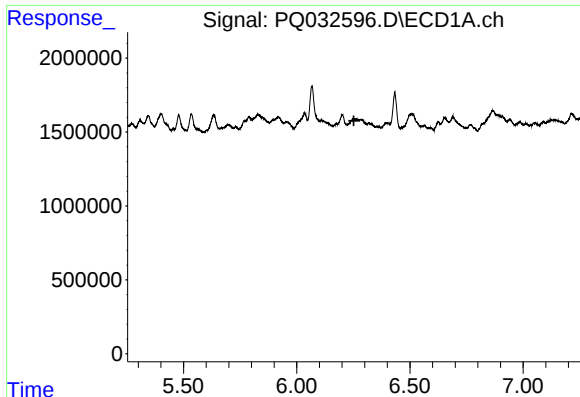
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

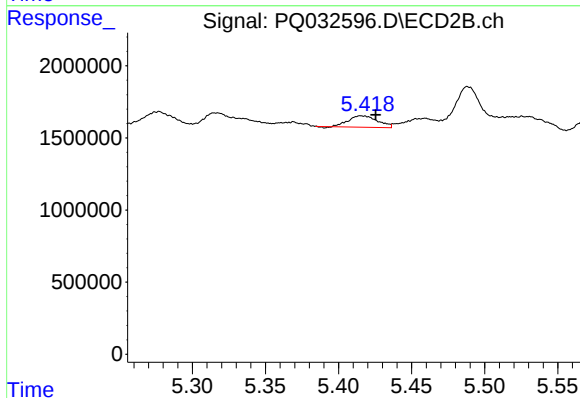
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 1154362
Conc: 19.44 ng/ml



#7 AR-1016-5

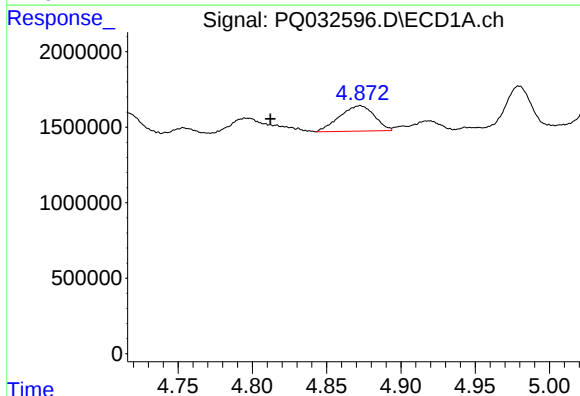
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



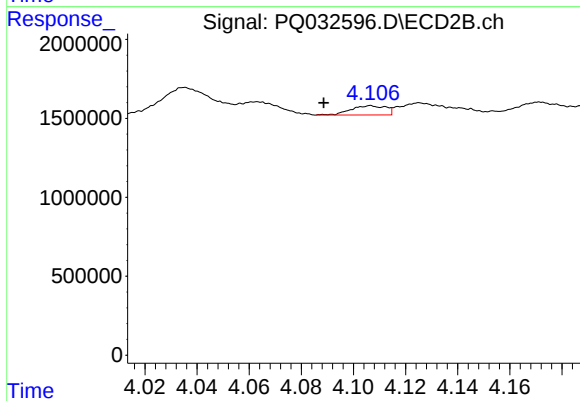
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 1087319
Conc: 20.81 ng/ml



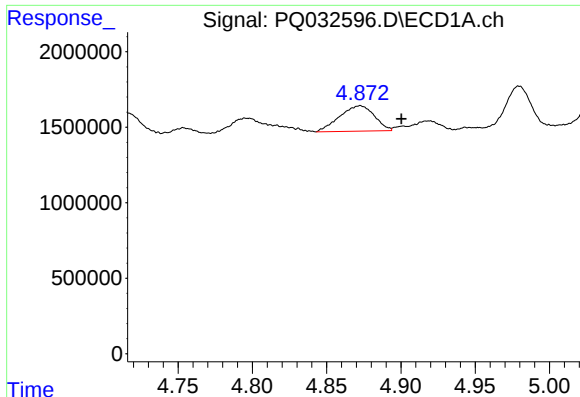
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: 0.060 min
Response: 2737573
Conc: 116.10 ng/ml



#8 AR-1221-1

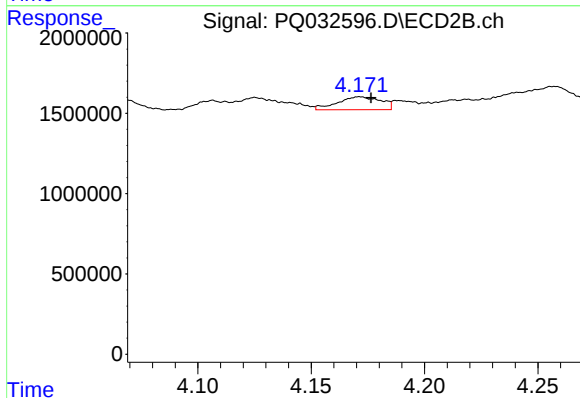
R.T.: 4.107 min
Delta R.T.: 0.018 min
Response: 548838
Conc: 27.07 ng/ml



#9 AR-1221-2

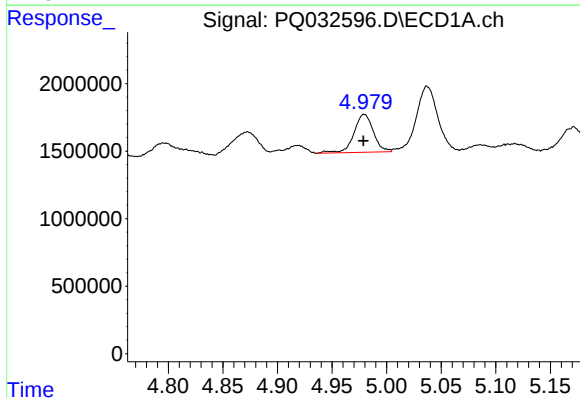
R.T.: 4.873 min
Delta R.T.: -0.028 min
Response: 2737573
Conc: 155.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



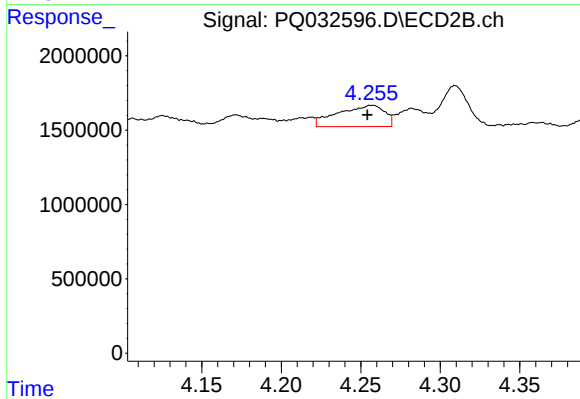
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1071459
Conc: 68.58 ng/ml



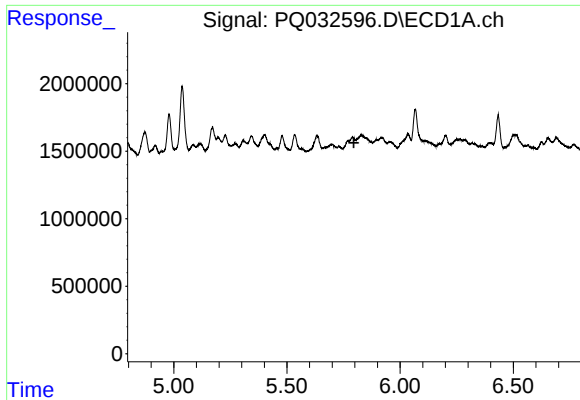
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3488131
Conc: 62.98 ng/ml



#10 AR-1221-3

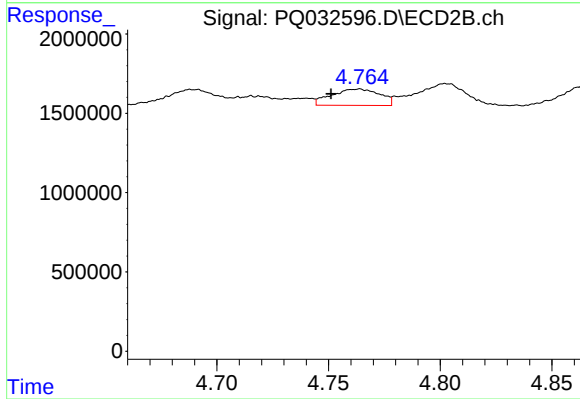
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 2931666
Conc: 59.86 ng/ml



#11 AR-1232-1

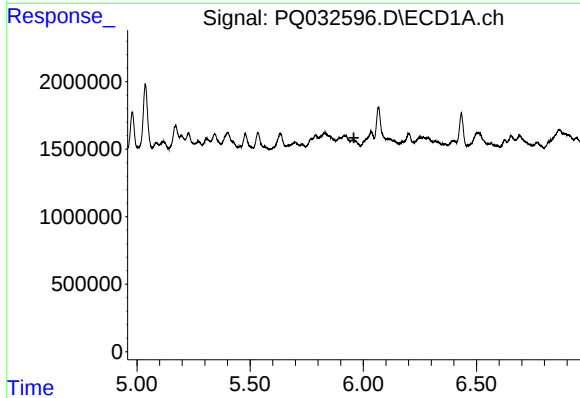
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



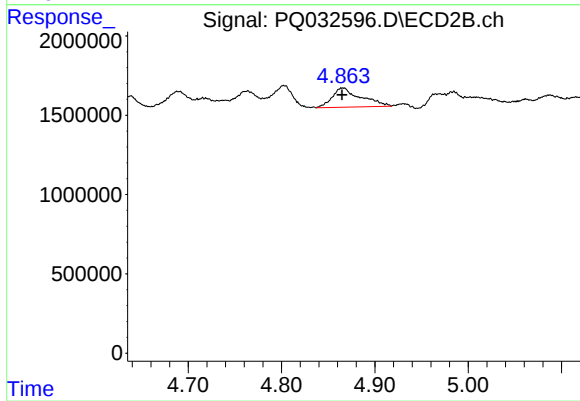
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 1554188
Conc: 89.17 ng/ml



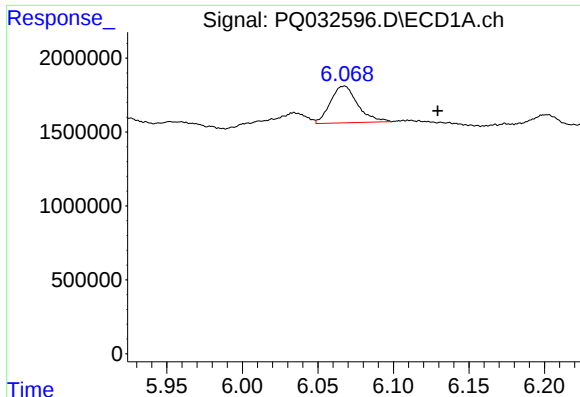
#12 AR-1232-2

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



#12 AR-1232-2

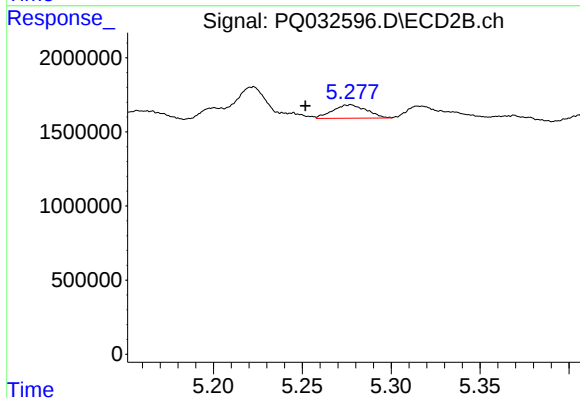
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 2587191
Conc: 512.76 ng/ml



#13 AR-1232-3

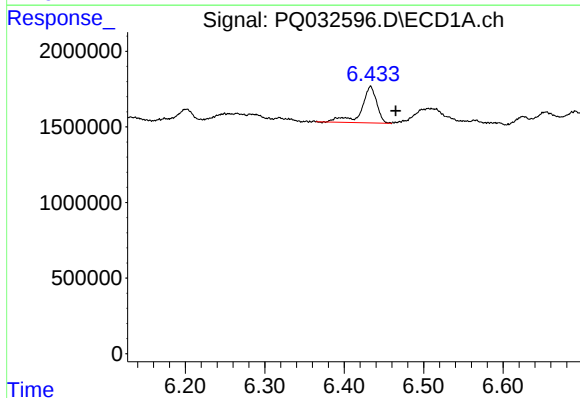
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 3122908
Conc: 541.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



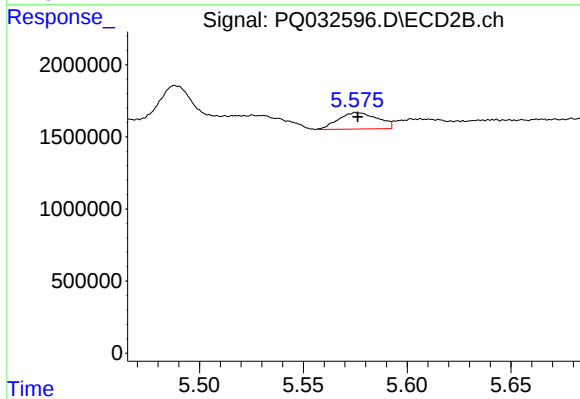
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 1198468
Conc: 76.41 ng/ml



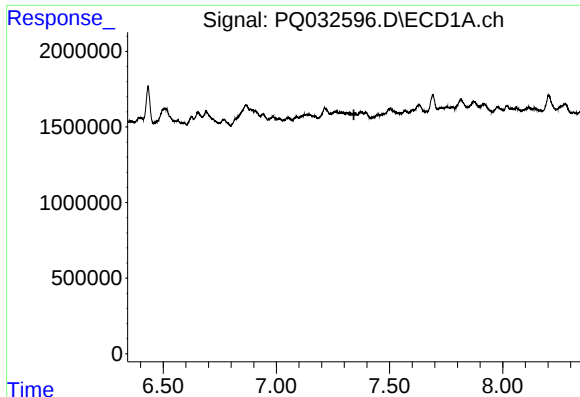
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3233613
Conc: 670.36 ng/ml



#14 AR-1232-4

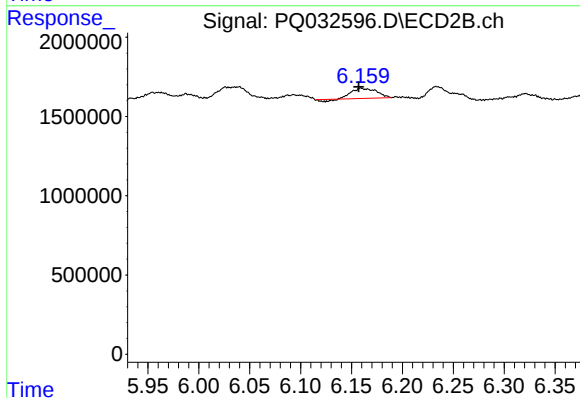
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1498204
Conc: 81.13 ng/ml



#15 AR-1232-5

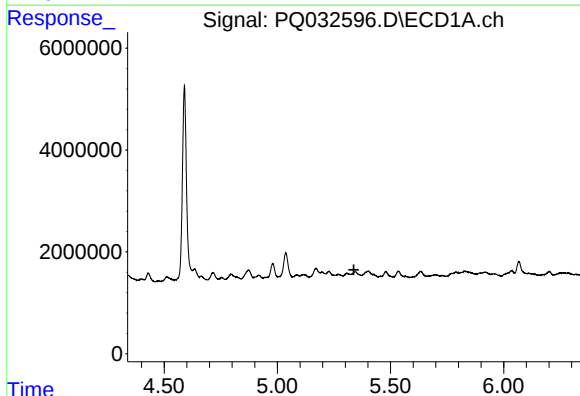
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



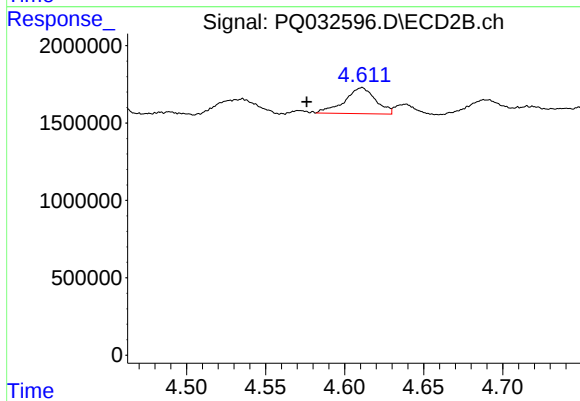
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1043480
Conc: 365.69 ng/ml



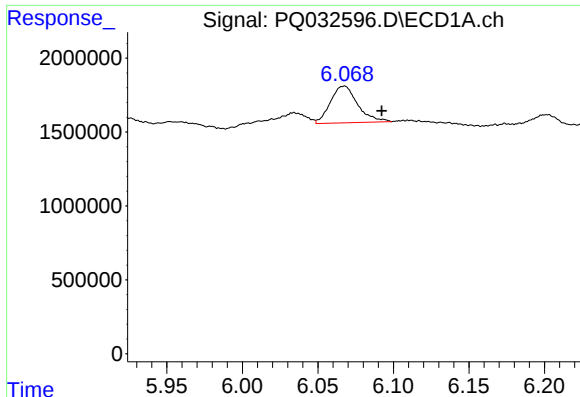
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

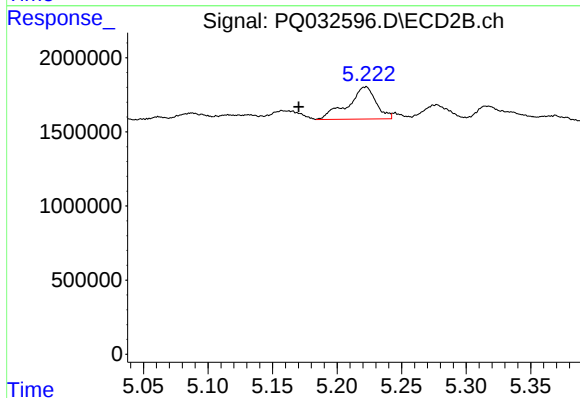
R.T.: 4.611 min
Delta R.T.: 0.035 min
Response: 2279009
Conc: 114.65 ng/ml



#17 AR-1242-2

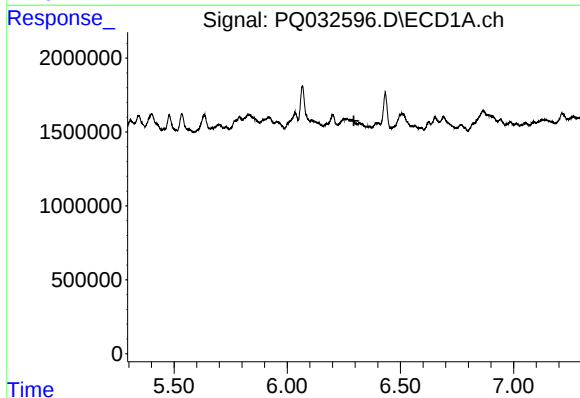
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 3122908
Conc: 86.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



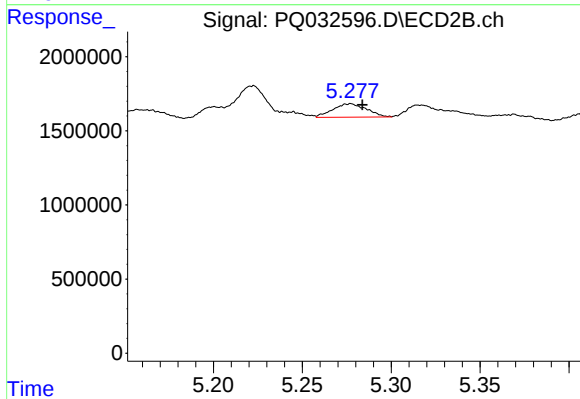
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.052 min
Response: 3279085
Conc: 91.40 ng/ml



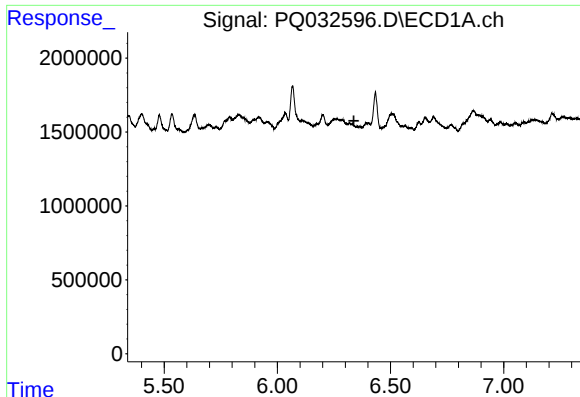
#18 AR-1242-3

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



#18 AR-1242-3

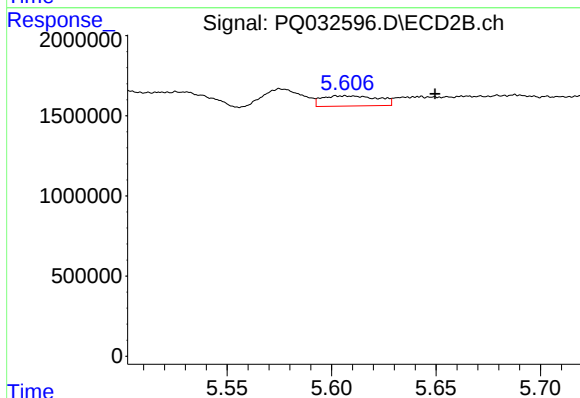
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 1198468
Conc: 101.80 ng/ml



#19 AR-1242-4

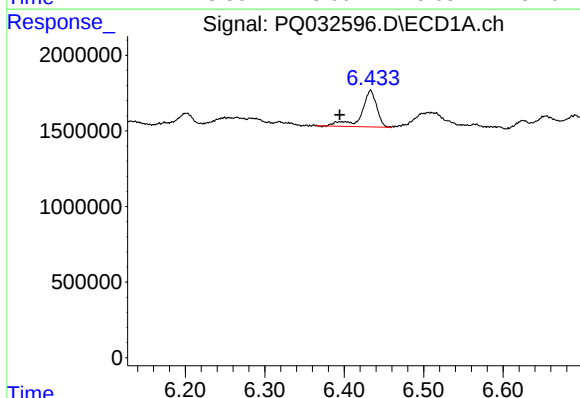
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



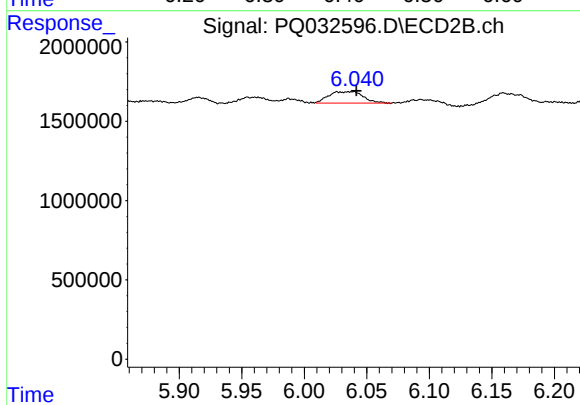
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.048 min
Response: 1183313
Conc: 113.48 ng/ml



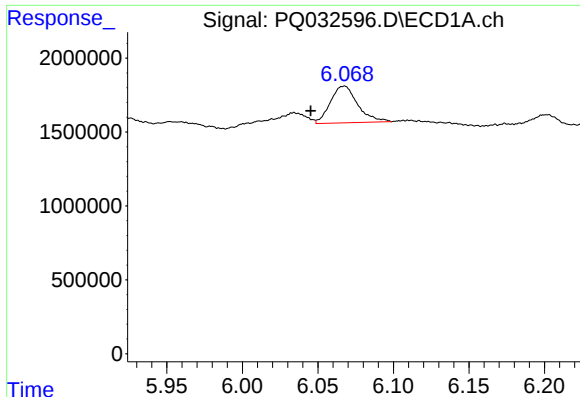
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.039 min
Response: 3233613
Conc: 71.16 ng/ml



#20 AR-1242-5

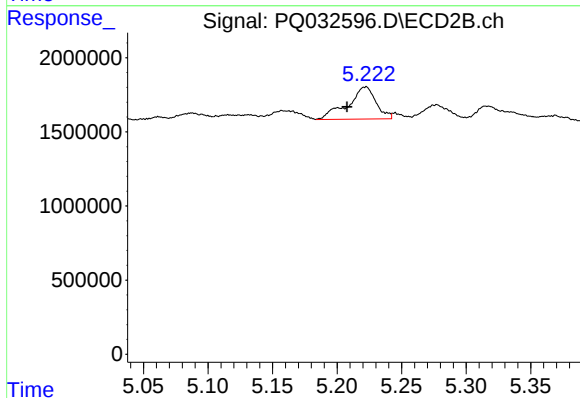
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 1376131
Conc: 57.98 ng/ml



#21 AR-1248-1

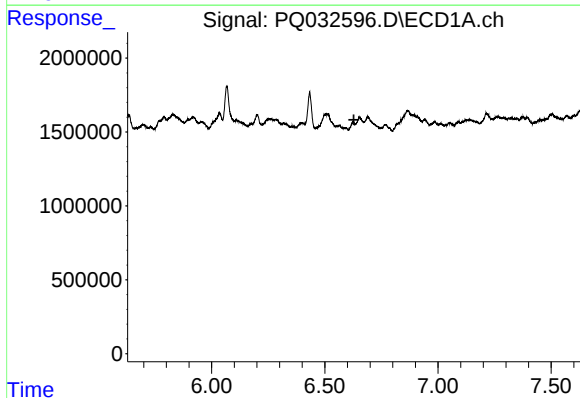
R.T.: 6.067 min
Delta R.T.: 0.022 min
Response: 3122908
Conc: 53.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



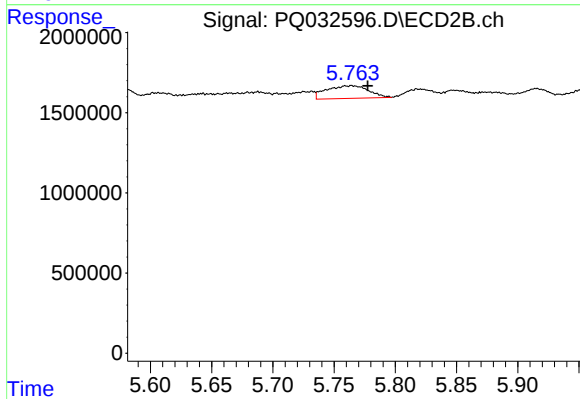
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 3279085
Conc: 66.67 ng/ml



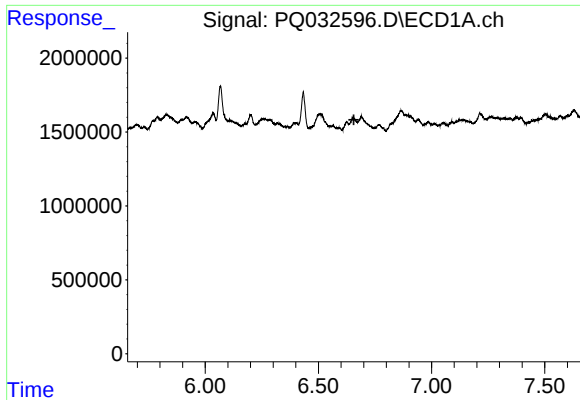
#22 AR-1248-2

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



#22 AR-1248-2

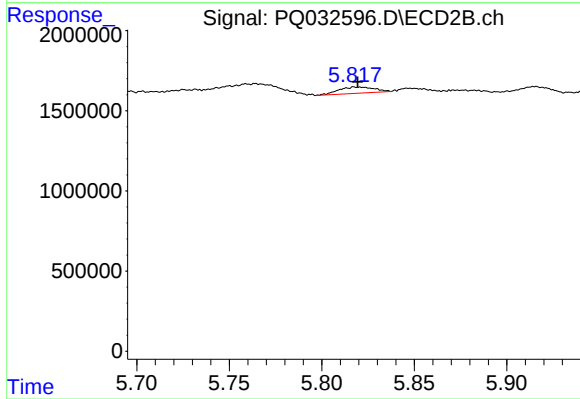
R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 1909071
Conc: 20.88 ng/ml



#23 AR-1248-3

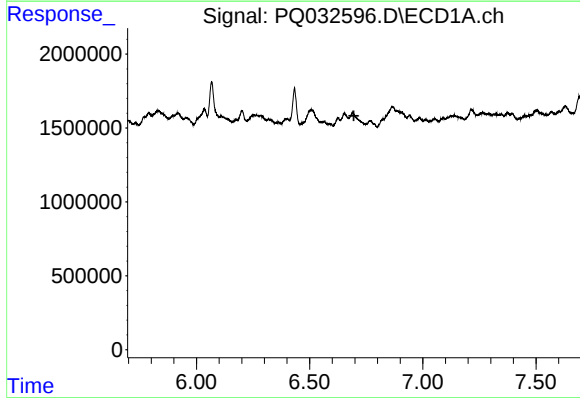
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



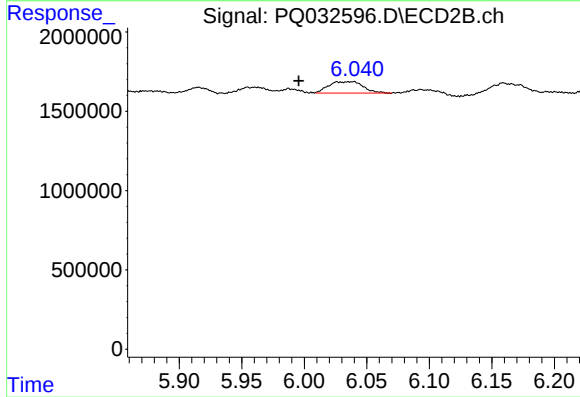
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 527041
Conc: 8.33 ng/ml



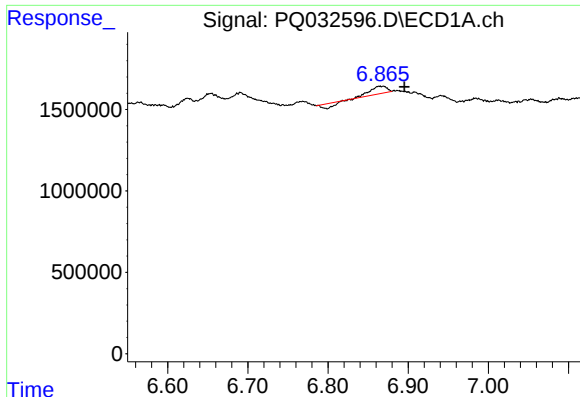
#24 AR-1248-4

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



#24 AR-1248-4

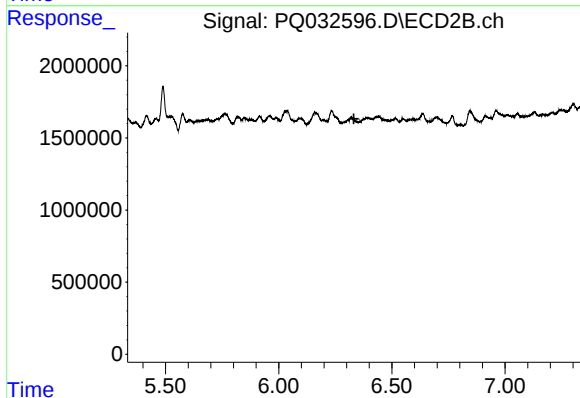
R.T.: 6.040 min
Delta R.T.: 0.044 min
Response: 1376131
Conc: 25.22 ng/ml



#25 AR-1248-5

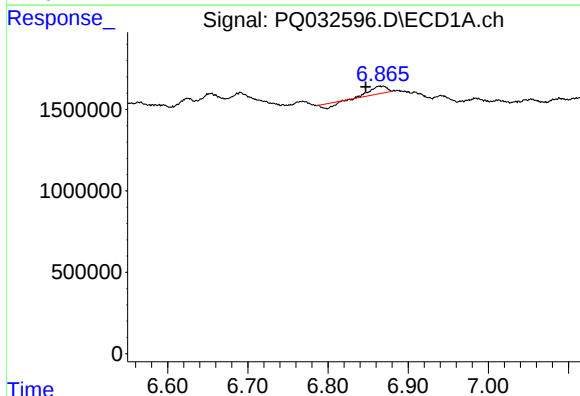
R.T.: 6.865 min
Delta R.T.: -0.031 min
Response: 387670
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



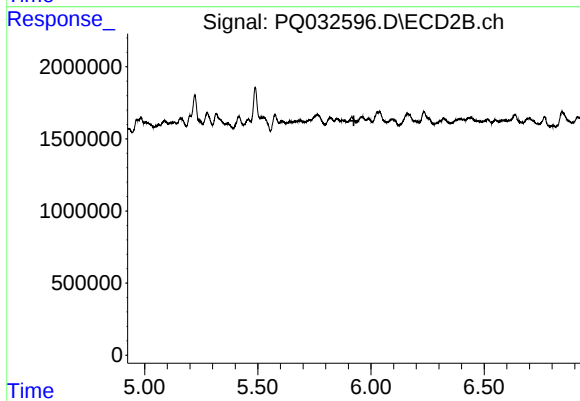
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



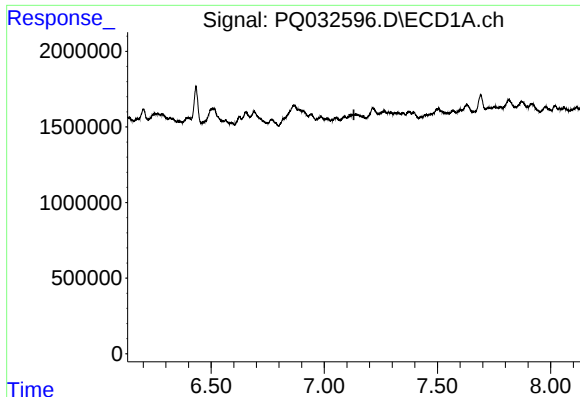
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 387670
Conc: 2.34 ng/ml



#26 AR-1254-1

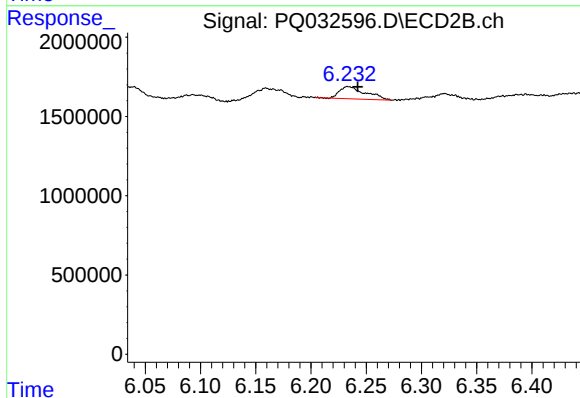
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

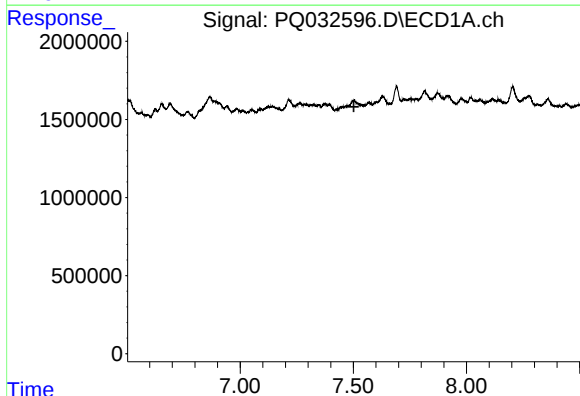
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



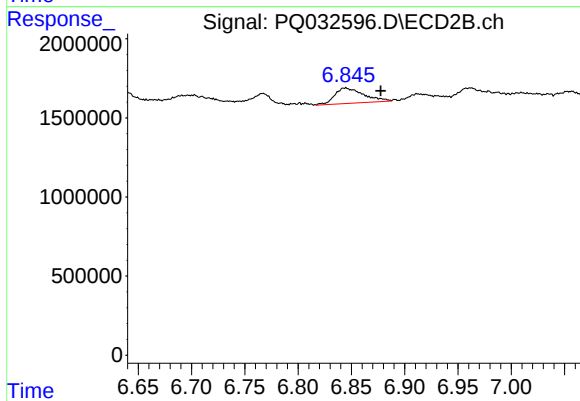
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 1273996
Conc: 12.89 ng/ml



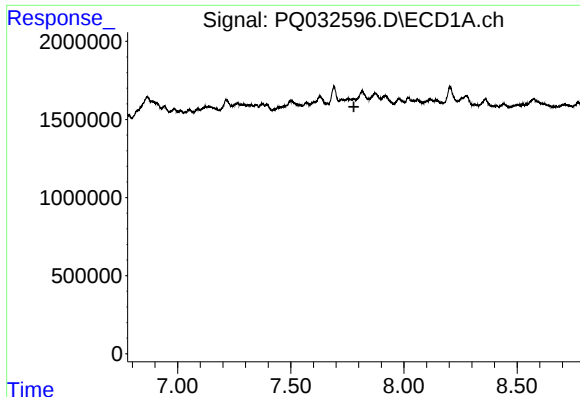
#29 AR-1254-4

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



#29 AR-1254-4

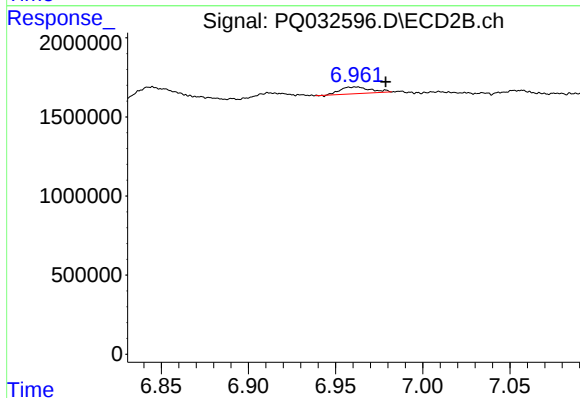
R.T.: 6.845 min
Delta R.T.: -0.032 min
Response: 1833338
Conc: 20.84 ng/ml



#30 AR-1254-5

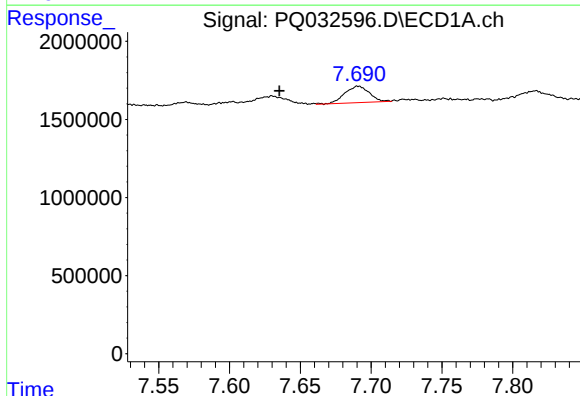
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



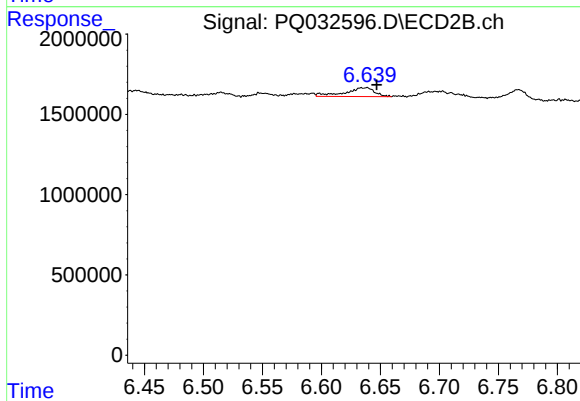
#30 AR-1254-5

R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 517228
Conc: 2.98 ng/ml



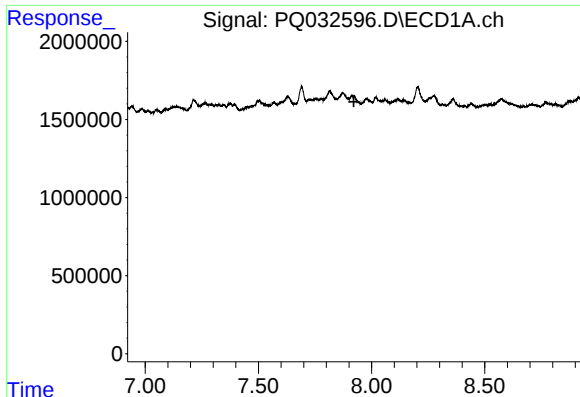
#32 AR-1260-2

R.T.: 7.691 min
Delta R.T.: 0.056 min
Response: 1275207
Conc: 9.50 ng/ml



#32 AR-1260-2

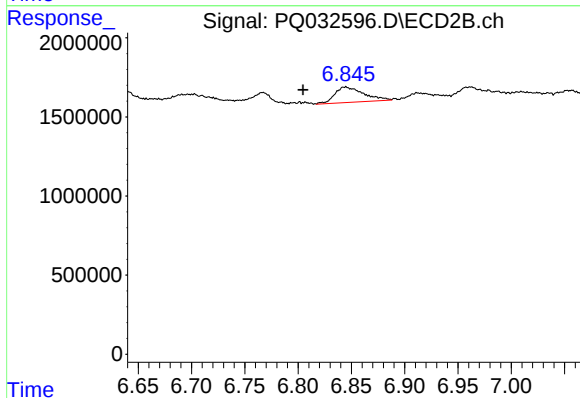
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 960209
Conc: 7.42 ng/ml



#33 AR-1260-3

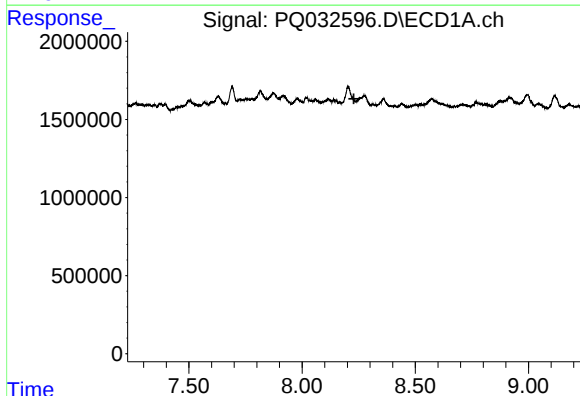
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



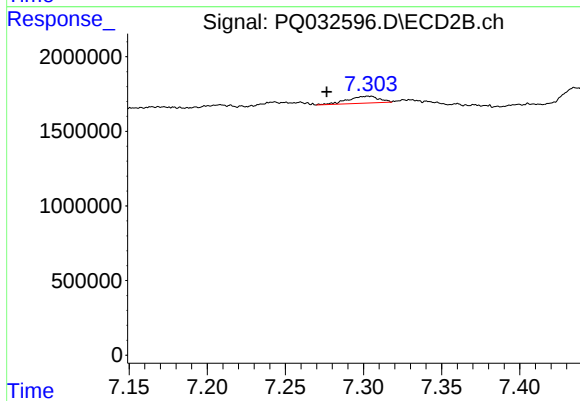
#33 AR-1260-3

R.T.: 6.845 min
Delta R.T.: 0.040 min
Response: 1833338
Conc: 15.19 ng/ml



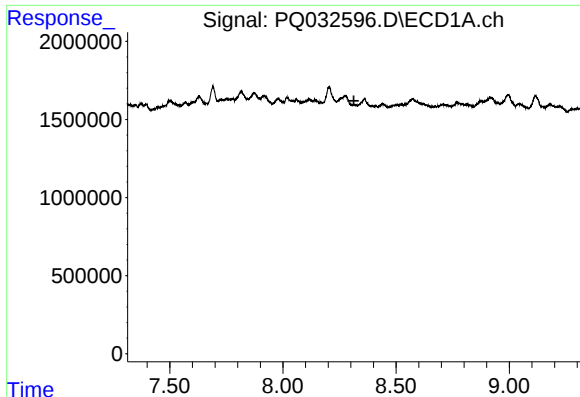
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

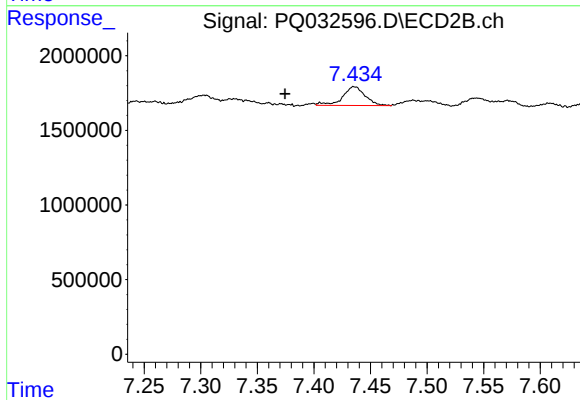
R.T.: 7.303 min
Delta R.T.: 0.026 min
Response: 633824
Conc: 6.47 ng/ml



#38 AR-1262-3

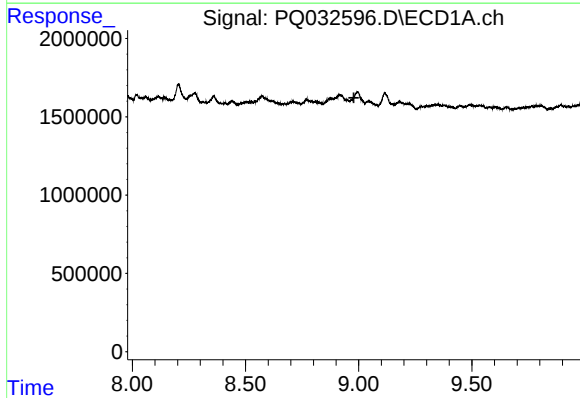
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



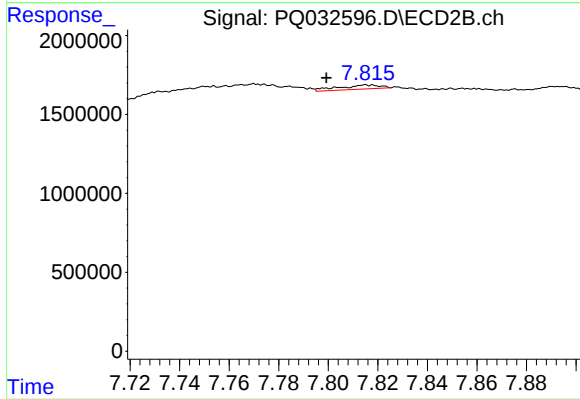
#38 AR-1262-3

R.T.: 7.435 min
Delta R.T.: 0.060 min
Response: 1737392
Conc: 31.81 ng/ml



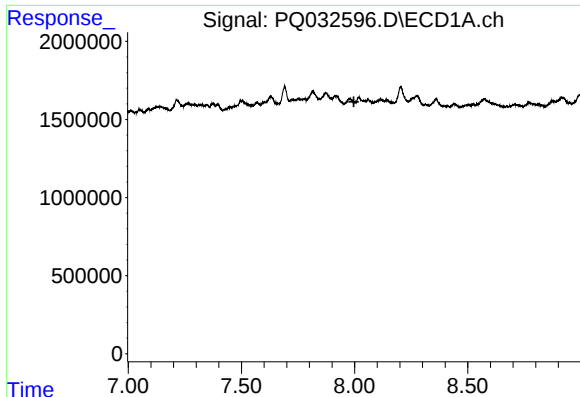
#39 AR-1262-4

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



#39 AR-1262-4

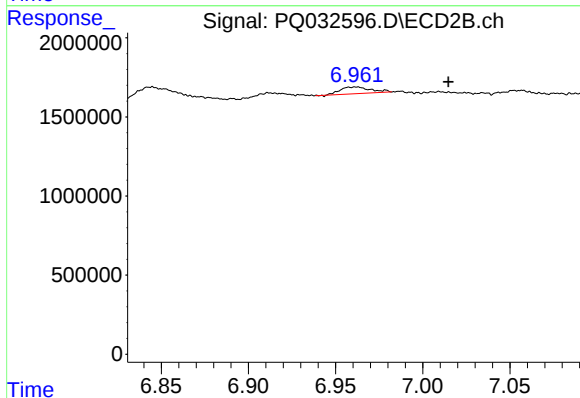
R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 306394
Conc: 3.43 ng/ml



#41 AR-1268-1

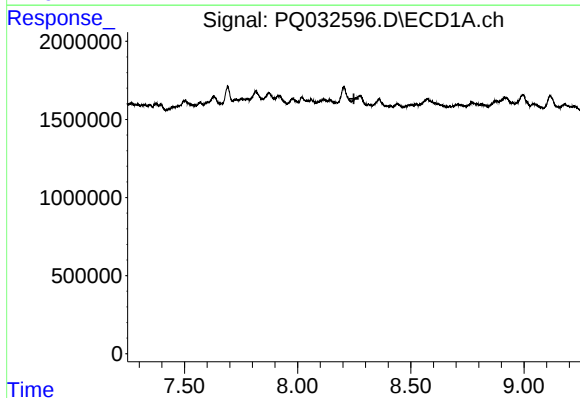
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



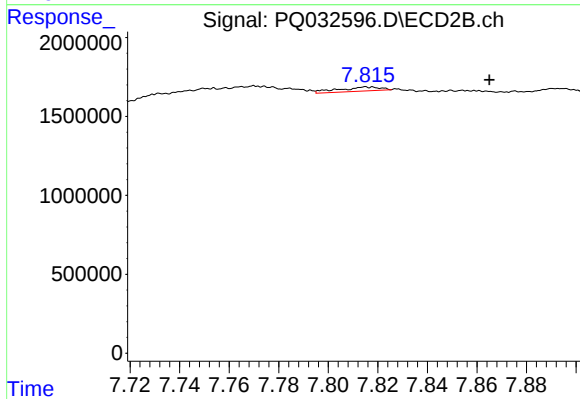
#41 AR-1268-1

R.T.: 6.962 min
Delta R.T.: -0.053 min
Response: 517228
Conc: 10.26 ng/ml



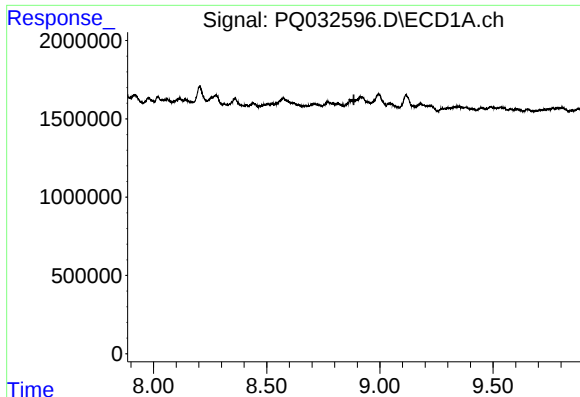
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.



#42 AR-1268-2

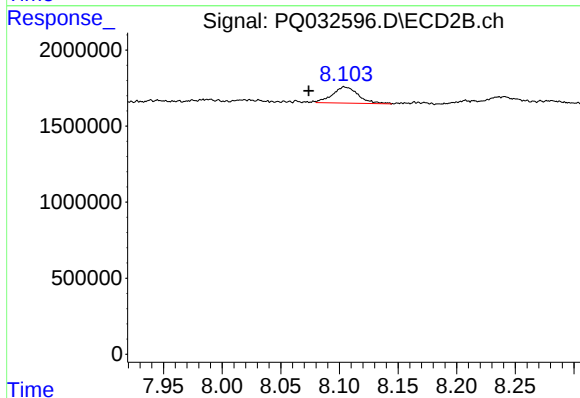
R.T.: 7.815 min
Delta R.T.: -0.050 min
Response: 306394
Conc: 1.15 ng/ml



#43 AR-1268-3

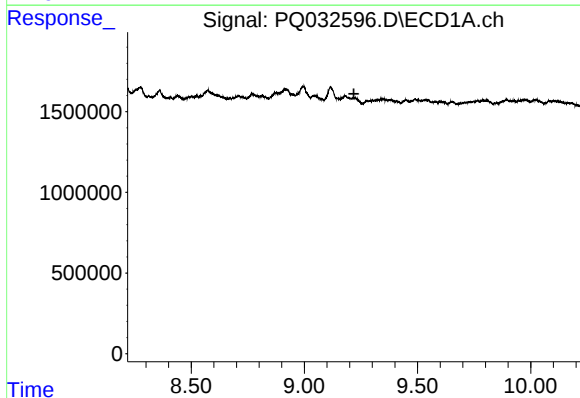
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



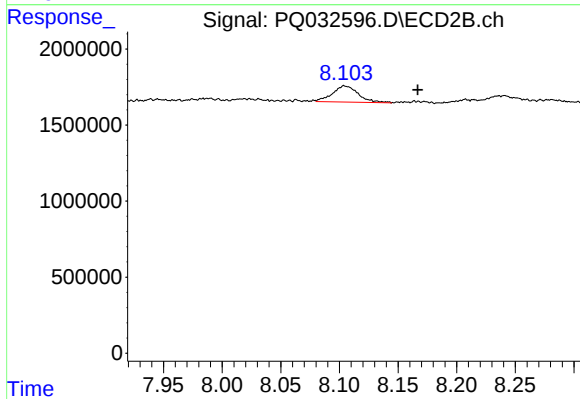
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.030 min
Response: 1639287
Conc: 7.50 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: -0.063 min
Response: 1639287
Conc: 28.54 ng/ml