

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 22:42
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : AR1221 LOQ 100 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:40:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 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...	4.704	3.985	155.9E6	79753096	21.075	19.462
2)	SA Decachlor...	10.642	9.103	111.9E6	56683785	21.498	18.185
Target Compounds							
3)	L1 AR-1016-1	5.907	5.087	7860241	797987	34.351	5.716 #
4)	L1 AR-1016-2	5.907	5.107	7860241	1296174	23.372	6.470 #
5)	L1 AR-1016-3	5.971	5.289	4627939	304616	23.062	3.302 #
6)	L1 AR-1016-4	6.071	5.325	4777051	505252	29.029	6.308 #
8)	L2 AR-1221-1	4.913	4.200	10125489	4892307	143.625	121.269
9)	L2 AR-1221-2	5.002	4.289	6758724	3465313	134.797	117.822
10)	L2 AR-1221-3	5.079	4.367	18511685	10406632	115.483	108.119
11)	L3 AR-1232-1	5.079	4.367	18511685	10406632	139.240	131.072
12)	L3 AR-1232-2	5.616	5.107	2311638	1296174	35.762	17.568 #
13)	L3 AR-1232-3	5.907	5.289	7860241	304616	61.177	8.953 #
14)	L3 AR-1232-4	6.071	5.368	4777051	536688	73.205	16.262 #
15)	L3 AR-1232-5	6.159	0.000	4691608	0	95.056	N.D. #
16)	L4 AR-1242-1	5.907	5.087	7860241	797987	48.982	8.168 #
17)	L4 AR-1242-2	5.907	5.107	7860241	1296174	33.327	9.242 #
18)	L4 AR-1242-3	5.971	5.289	4627939	304616	31.822	4.576 #
19)	L4 AR-1242-4	6.071	5.368	4777051	536688	39.966	7.832 #
20)	L4 AR-1242-5	6.805	0.000	2244699	0	20.064	N.D. #
21)	L5 AR-1248-1	5.907	5.087	7860241	797987	67.098	11.178 #
22)	L5 AR-1248-2	6.159	5.325	4691608	505252	29.353	5.500 #
23)	L5 AR-1248-3	0.000	5.368	0	536688	N.D.	5.697 #
24)	L5 AR-1248-4	6.773	0.000	1326060	0	7.476	N.D. #
25)	L5 AR-1248-5	6.805	0.000	2244699	0	13.233	N.D. #
26)	L6 AR-1254-1	6.743	0.000	3509002	0	17.882	N.D. #
27)	L6 AR-1254-2	6.972	6.059	2264744	607077	7.804	3.881 #
28)	L6 AR-1254-3	7.356	0.000	882978	0	2.951	N.D. #
30)	L6 AR-1254-5	8.000	0.000	815979	0	3.089	N.D. #
32)	L7 AR-1260-2	7.754	0.000	422572	0	1.424	N.D. #
33)	L7 AR-1260-3	8.181	0.000	1813617	0	7.920	N.D. #
34)	L7 AR-1260-4	8.322	0.000	617896	0	2.331	N.D. #
35)	L7 AR-1260-5	8.697	0.000	758922	0	1.494	N.D. #
36)	L8 AR-1262-1	8.181	7.173	1813617	180922	14.305	0.757 #
37)	L8 AR-1262-2	8.697	0.000	758922	0	1.474	N.D. #
38)	L8 AR-1262-3	9.051	0.000	494816	0	1.412	N.D. #
40)	L8 AR-1262-5	9.832	0.000	523190	0	2.888	N.D. #
41)	L9 AR-1268-1	9.051	0.000	494816	0	0.786	N.D. #
43)	L9 AR-1268-3	9.375	8.194	1883122	679856	3.733	1.907 #
44)	L9 AR-1268-4	9.832	0.000	523190	0	2.392	N.D. #
45)	L9 AR-1268-5	10.282	8.821	1409343	677506	0.820	0.586 #

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Data File : PQ038660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 22:42
Operator : AJ\SJ
Sample : K1560-02
Misc : AR1221 LOQ 100 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:40:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
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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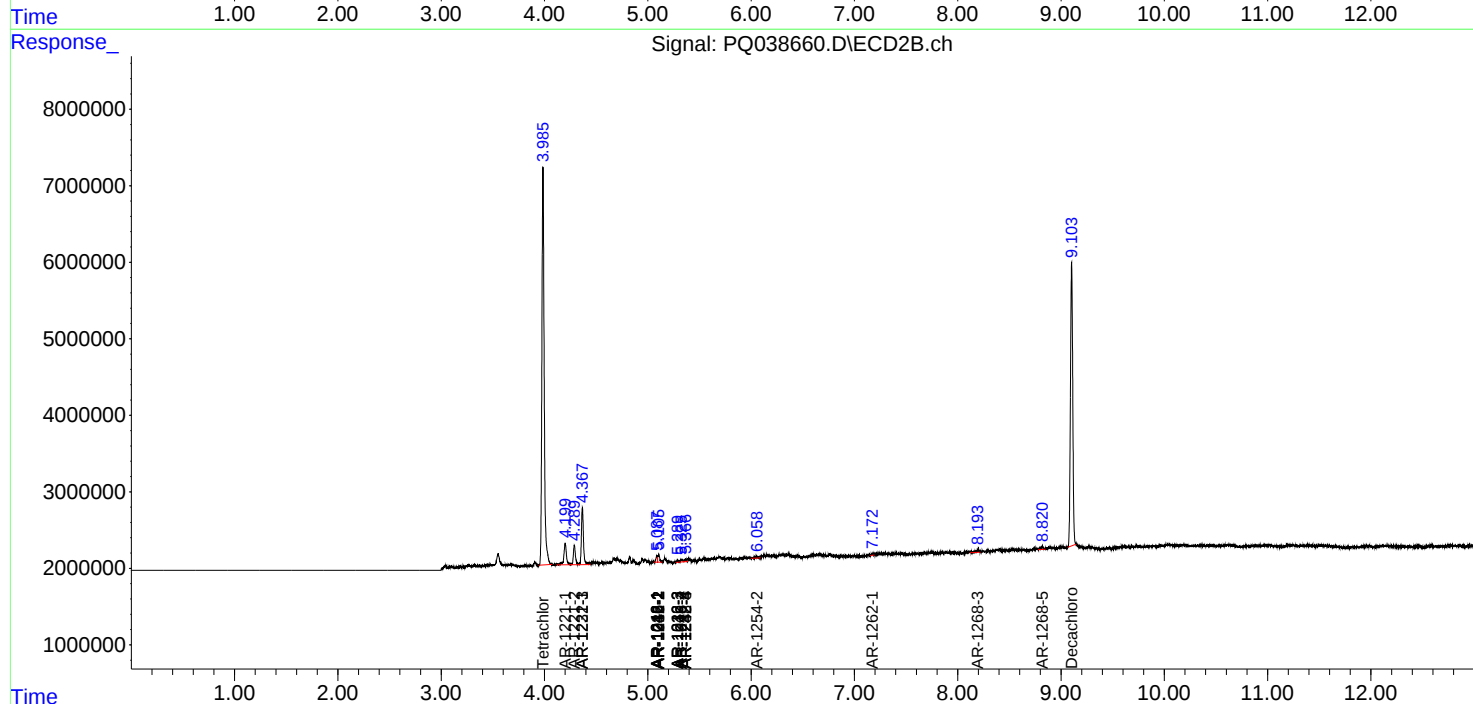
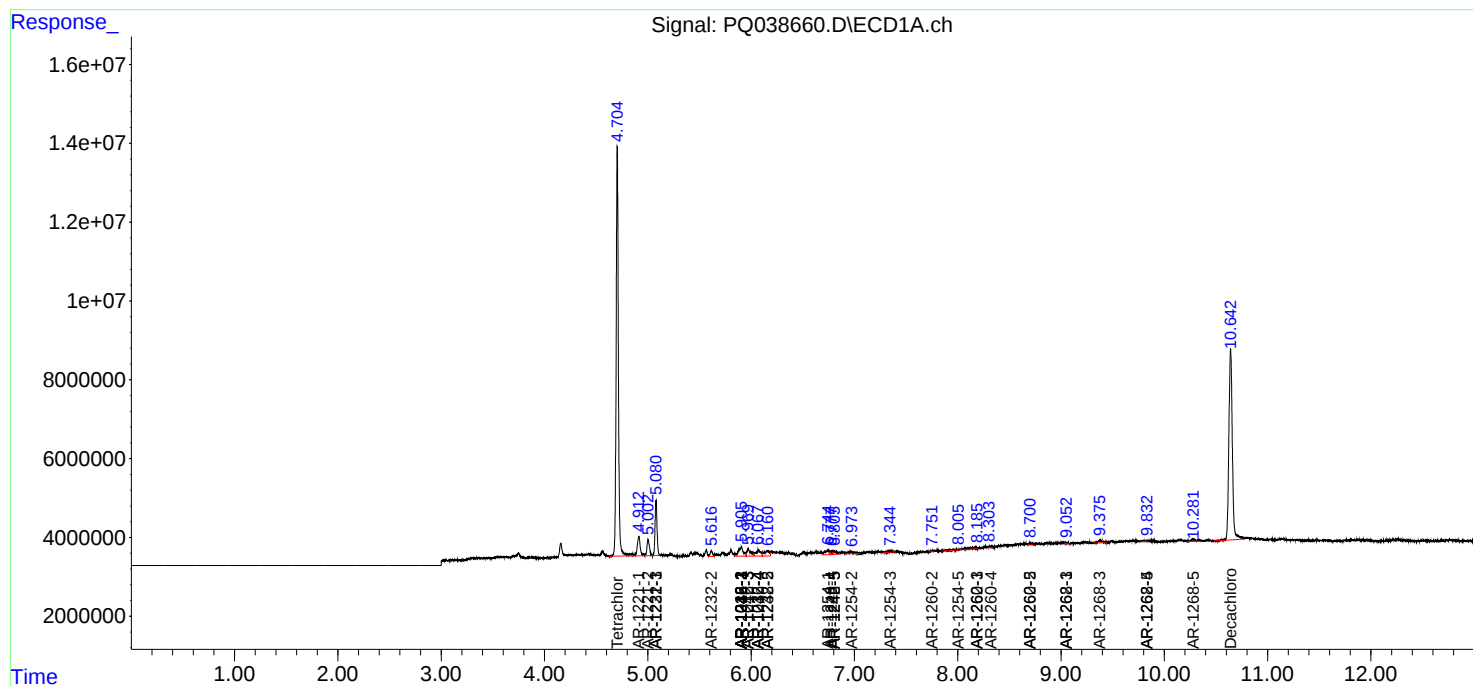
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

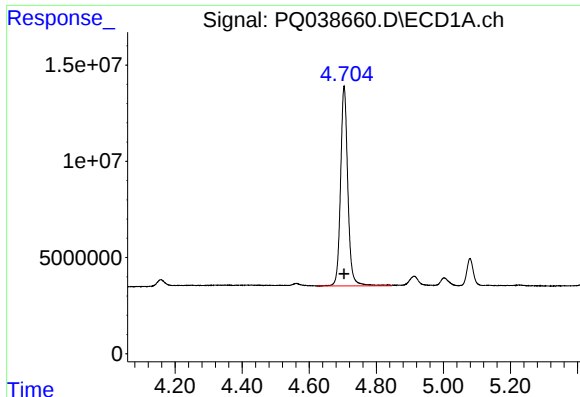
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 22:42
Operator : AJ\SJ
Sample : K1560-02
Misc : AR1221 LOQ 100 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:40:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
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

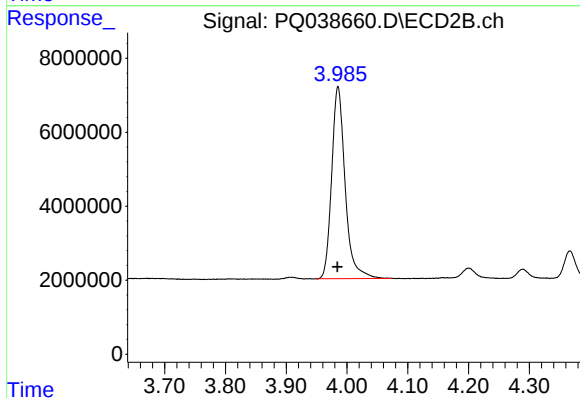




#1 Tetrachloro-m-xylene

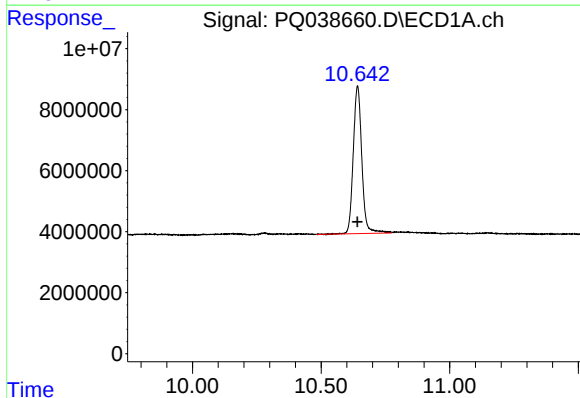
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 155889526
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



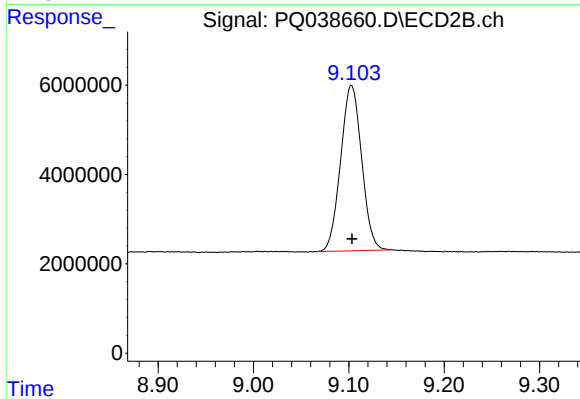
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 79753096
Conc: 19.46 ng/ml



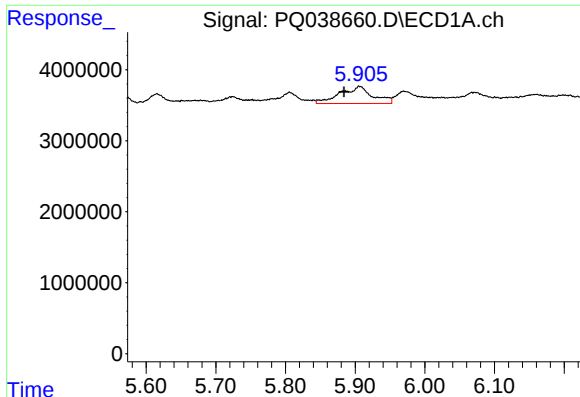
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 111916007
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

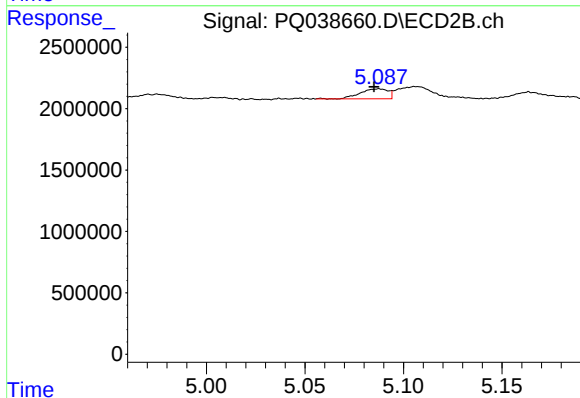
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 56683785
Conc: 18.18 ng/ml



#3 AR-1016-1

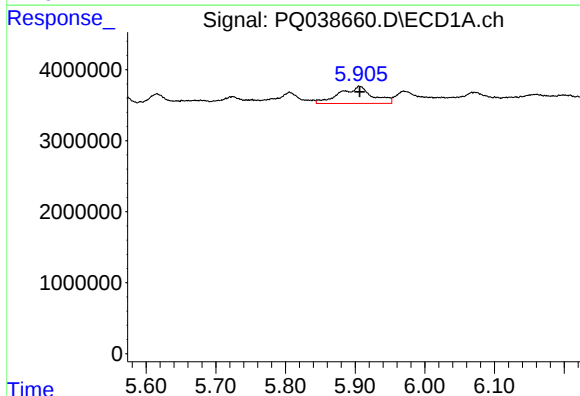
R.T.: 5.907 min
Delta R.T.: 0.022 min
Response: 7860241
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



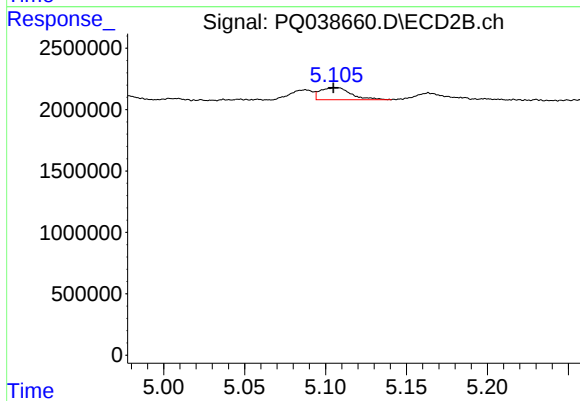
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 797987
Conc: 5.72 ng/ml



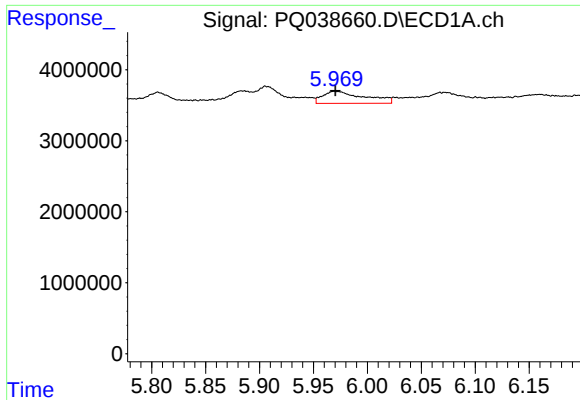
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7860241
Conc: 23.37 ng/ml



#4 AR-1016-2

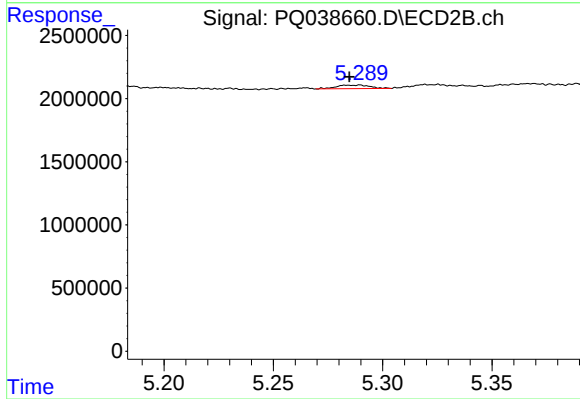
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 1296174
Conc: 6.47 ng/ml



#5 AR-1016-3

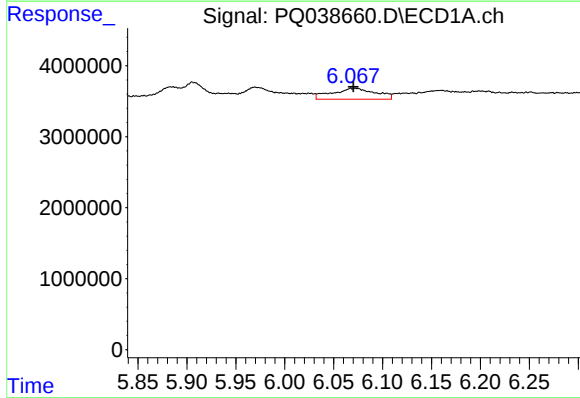
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 4627939
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



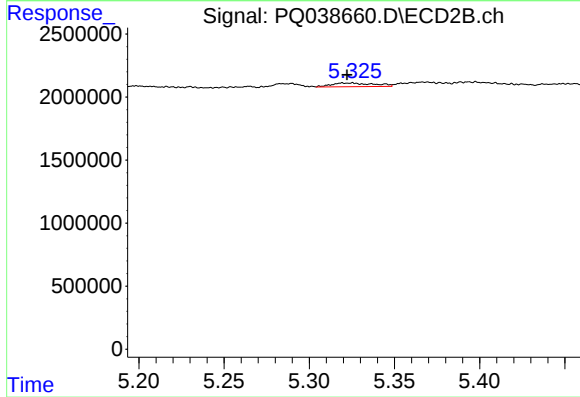
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 304616
Conc: 3.30 ng/ml



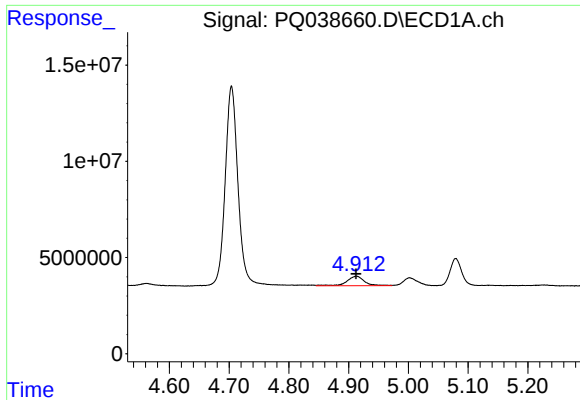
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 4777051
Conc: 29.03 ng/ml



#6 AR-1016-4

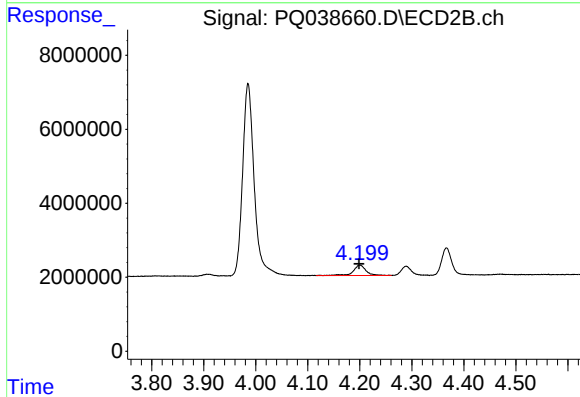
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 505252
Conc: 6.31 ng/ml



#8 AR-1221-1

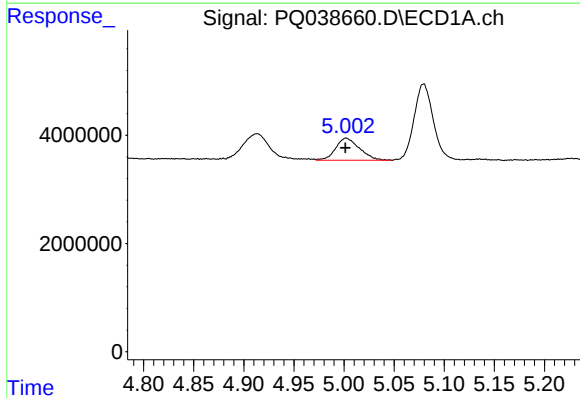
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 10125489
Conc: 143.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



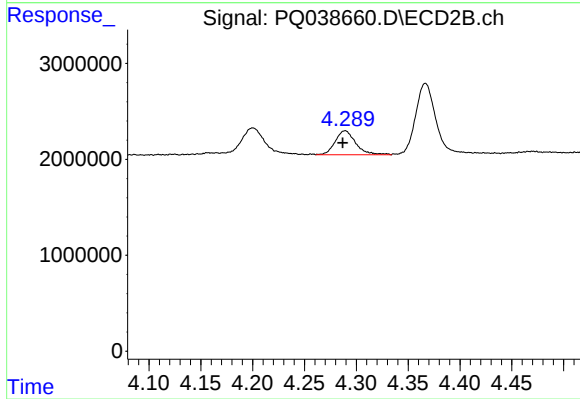
#8 AR-1221-1

R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 4892307
Conc: 121.27 ng/ml



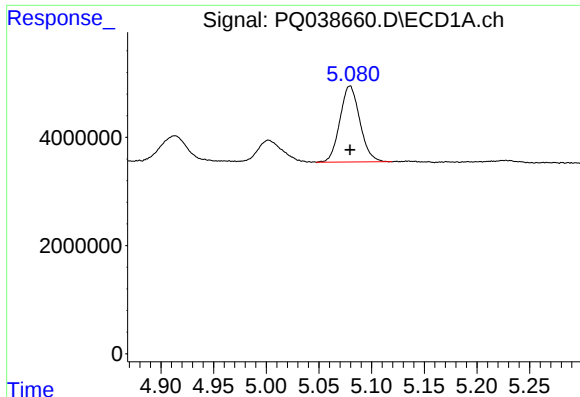
#9 AR-1221-2

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 6758724
Conc: 134.80 ng/ml



#9 AR-1221-2

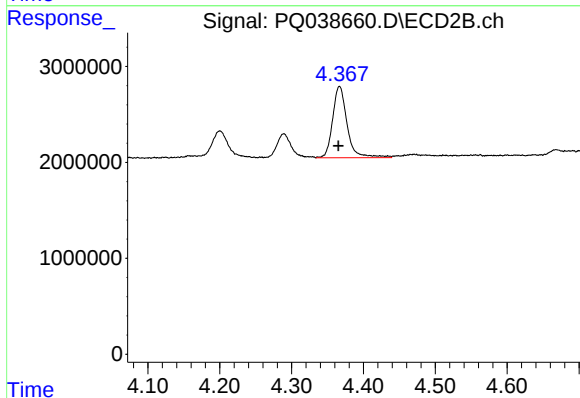
R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 3465313
Conc: 117.82 ng/ml



#10 AR-1221-3

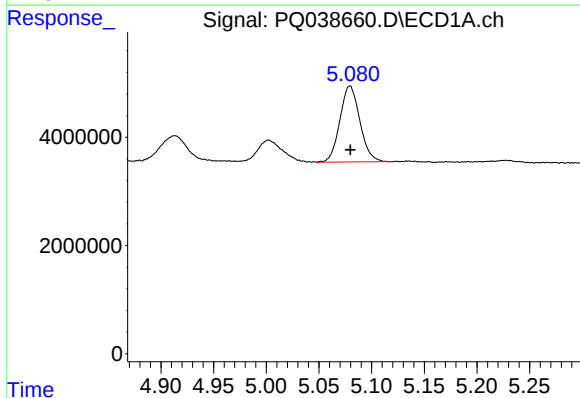
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 18511685
Conc: 115.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



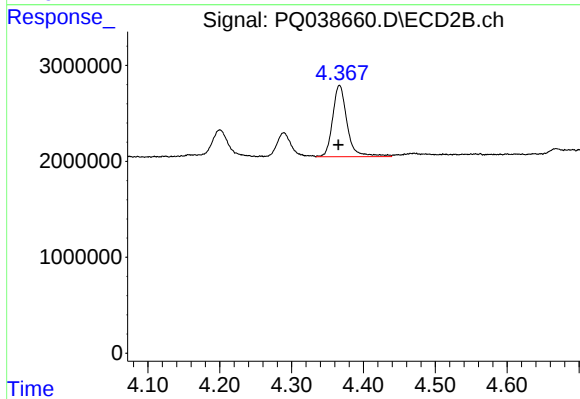
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 10406632
Conc: 108.12 ng/ml



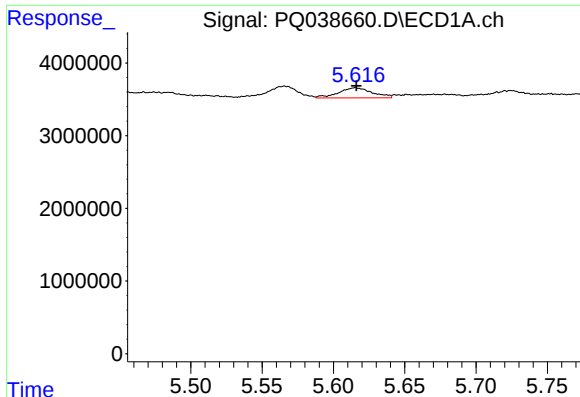
#11 AR-1232-1

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 18511685
Conc: 139.24 ng/ml



#11 AR-1232-1

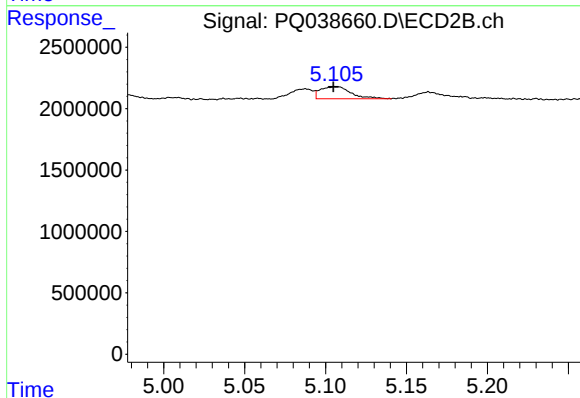
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 10406632
Conc: 131.07 ng/ml



#12 AR-1232-2

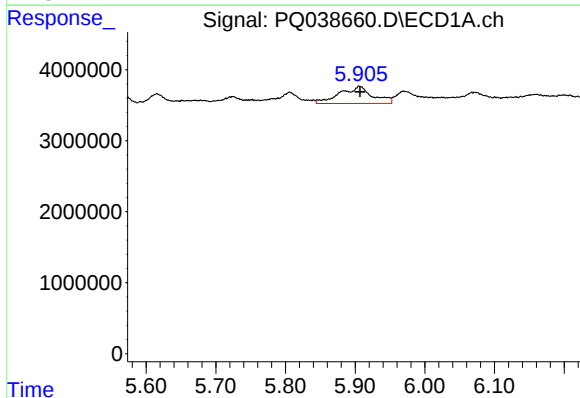
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2311638
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



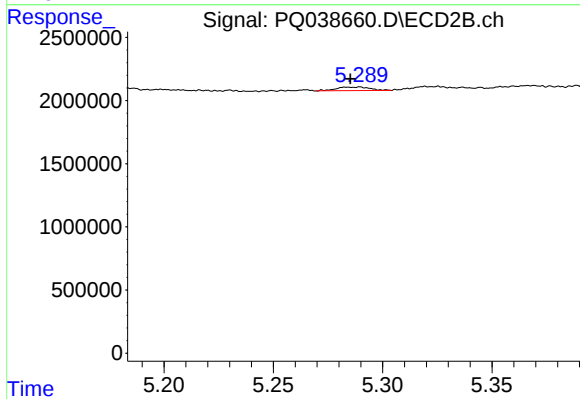
#12 AR-1232-2

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 1296174
Conc: 17.57 ng/ml



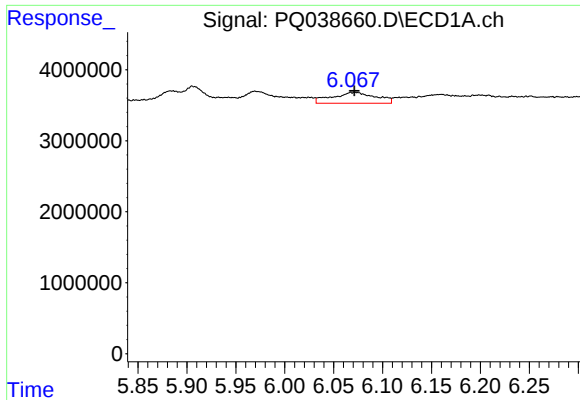
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7860241
Conc: 61.18 ng/ml



#13 AR-1232-3

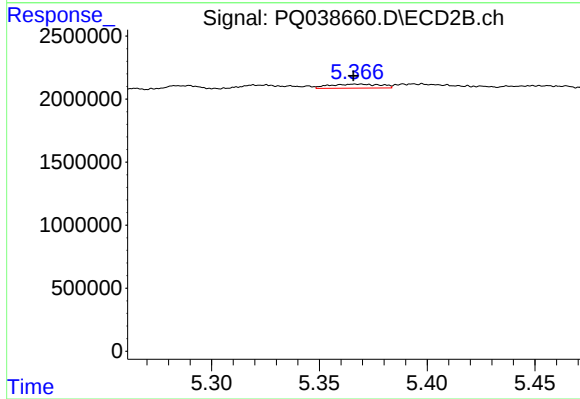
R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 304616
Conc: 8.95 ng/ml



#14 AR-1232-4

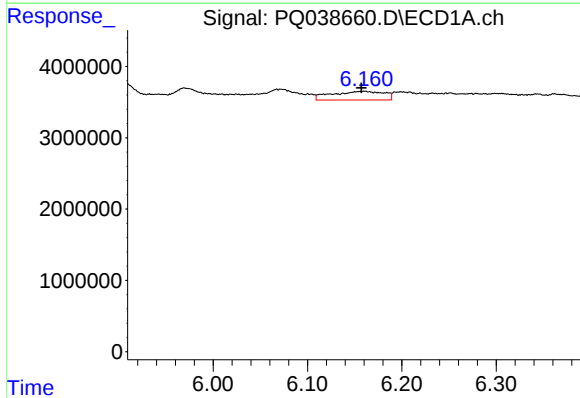
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 4777051
Conc: 73.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



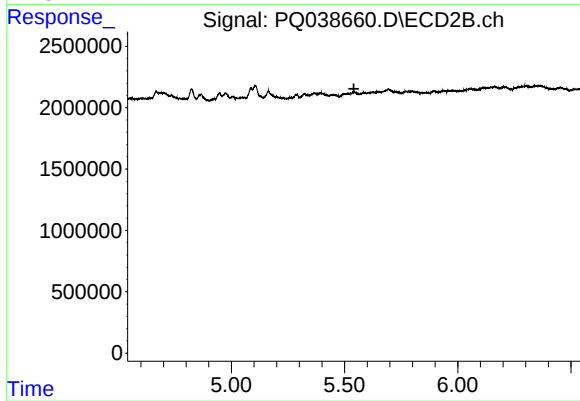
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 536688
Conc: 16.26 ng/ml



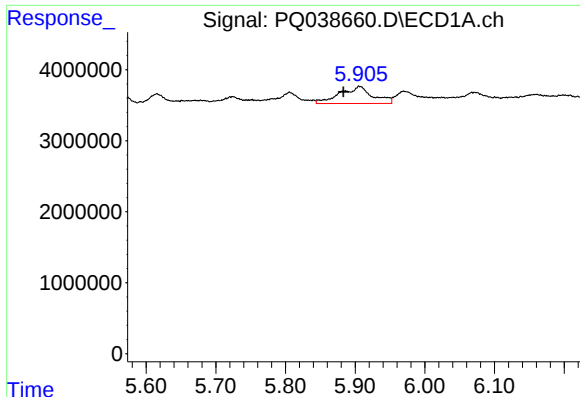
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 4691608
Conc: 95.06 ng/ml



#15 AR-1232-5

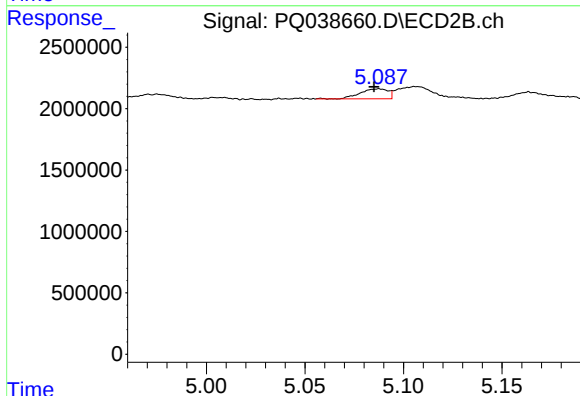
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#16 AR-1242-1

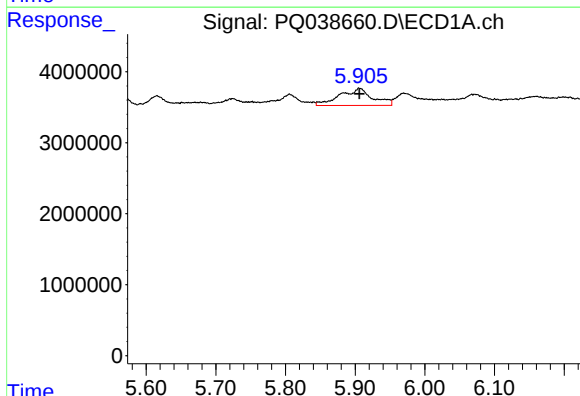
R.T.: 5.907 min
Delta R.T.: 0.023 min
Response: 7860241
Conc: 48.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



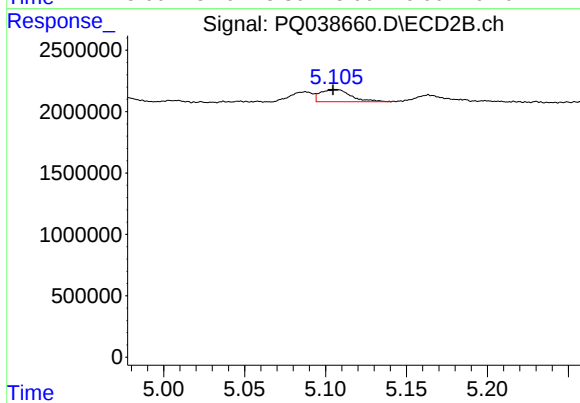
#16 AR-1242-1

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 797987
Conc: 8.17 ng/ml



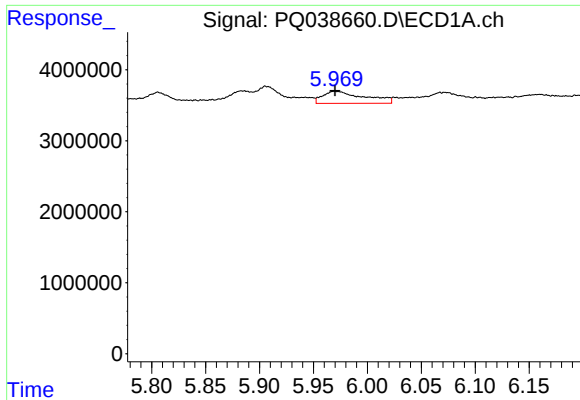
#17 AR-1242-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7860241
Conc: 33.33 ng/ml



#17 AR-1242-2

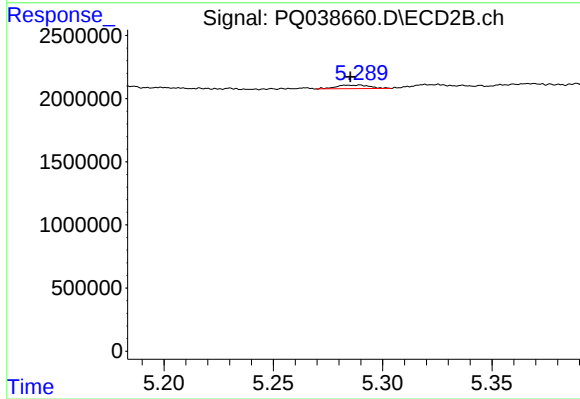
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 1296174
Conc: 9.24 ng/ml



#18 AR-1242-3

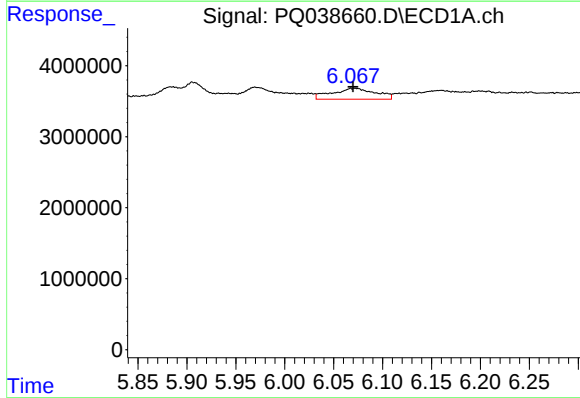
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 4627939
Conc: 31.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



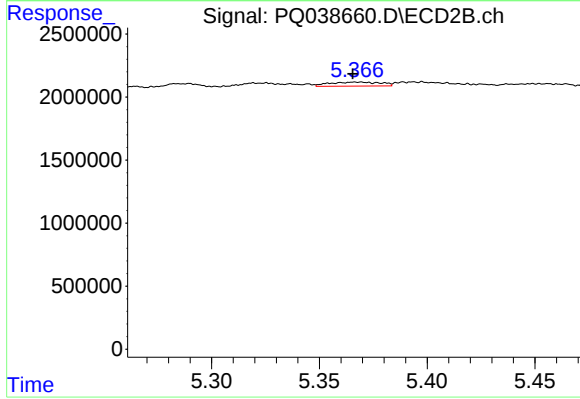
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 304616
Conc: 4.58 ng/ml



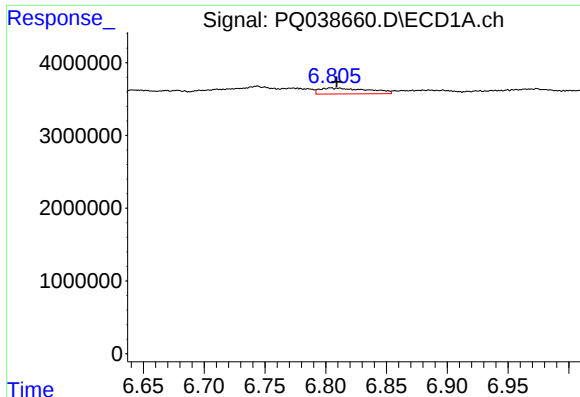
#19 AR-1242-4

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 4777051
Conc: 39.97 ng/ml



#19 AR-1242-4

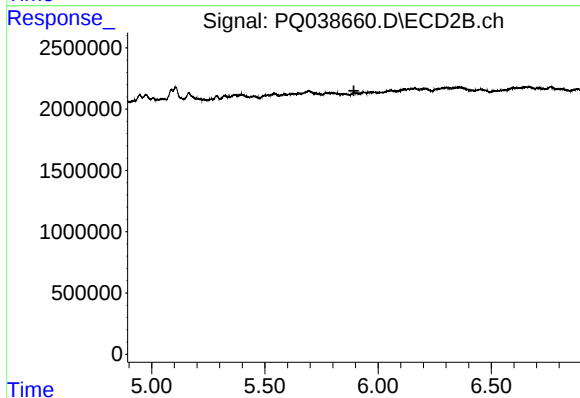
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 536688
Conc: 7.83 ng/ml



#20 AR-1242-5

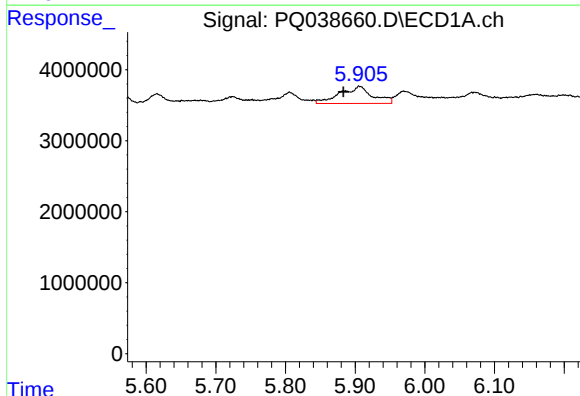
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 2244699
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



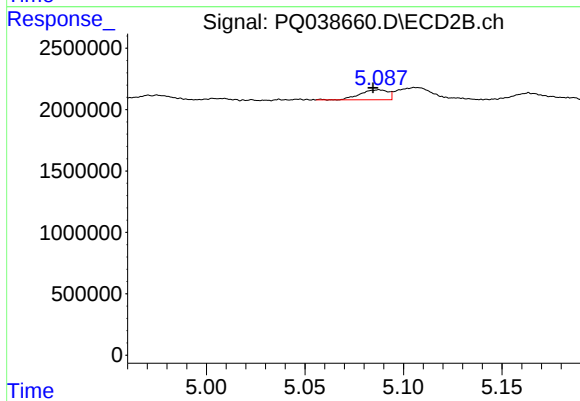
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



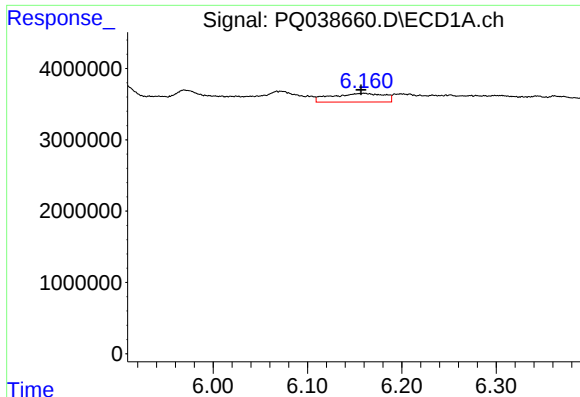
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: 0.024 min
Response: 7860241
Conc: 67.10 ng/ml



#21 AR-1248-1

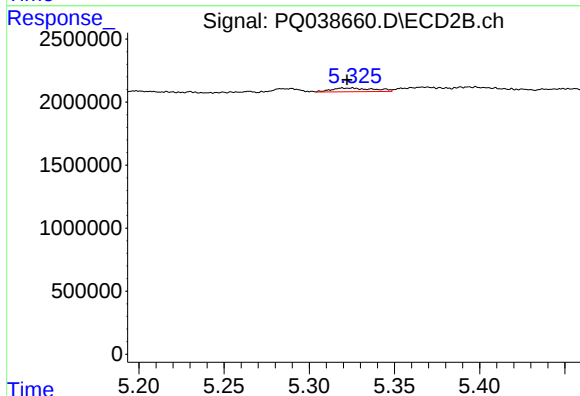
R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 797987
Conc: 11.18 ng/ml



#22 AR-1248-2

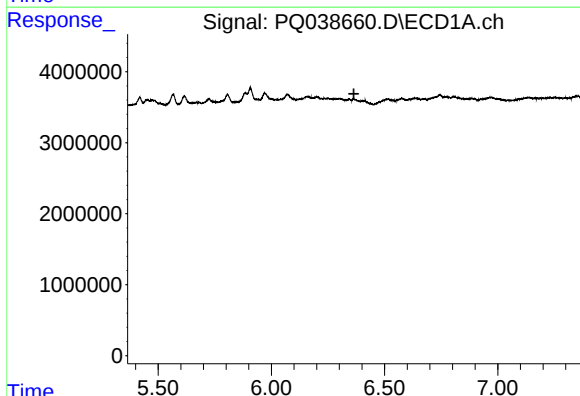
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 4691608
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



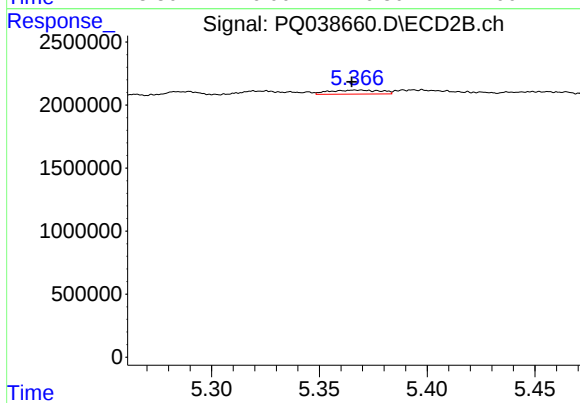
#22 AR-1248-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 505252
Conc: 5.50 ng/ml



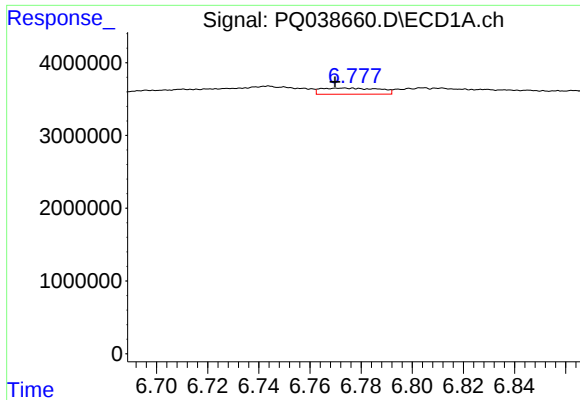
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#23 AR-1248-3

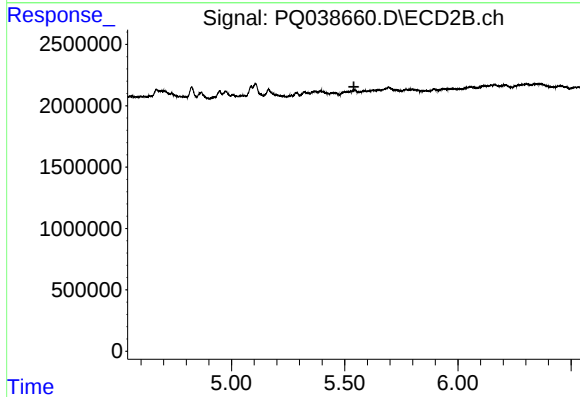
R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 536688
Conc: 5.70 ng/ml



#24 AR-1248-4

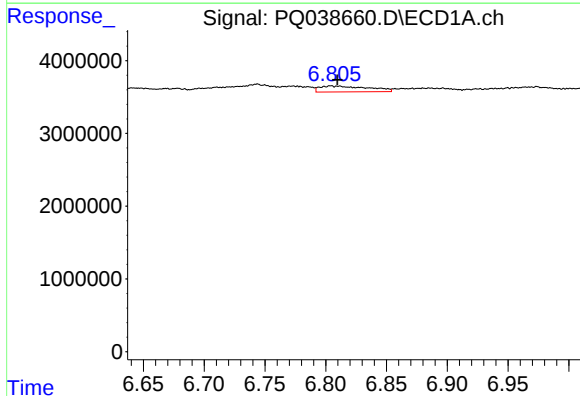
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 1326060
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



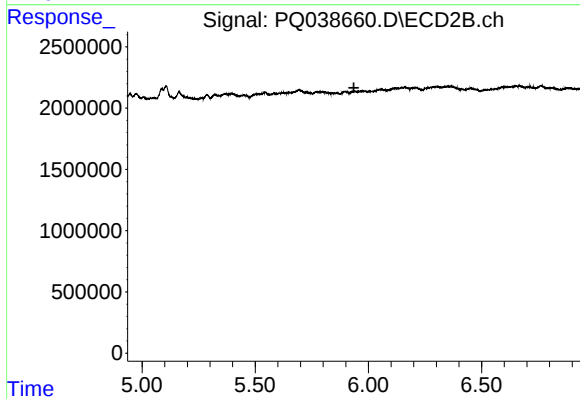
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



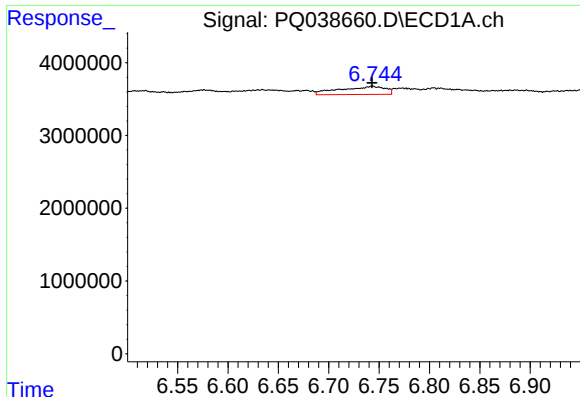
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 2244699
Conc: 13.23 ng/ml



#25 AR-1248-5

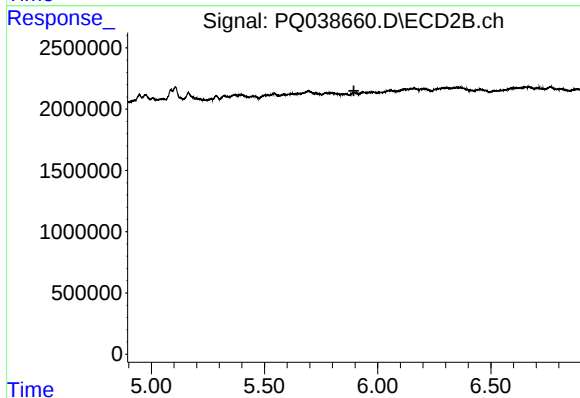
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#26 AR-1254-1

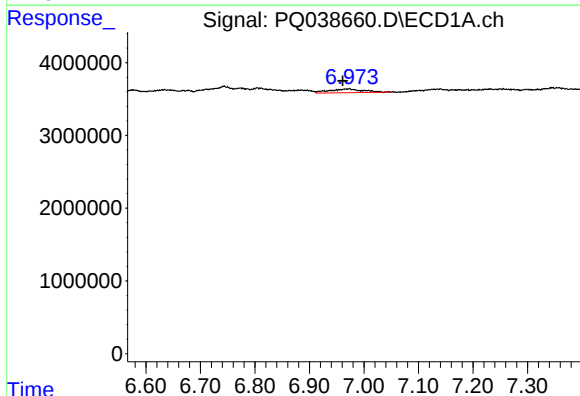
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3509002
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



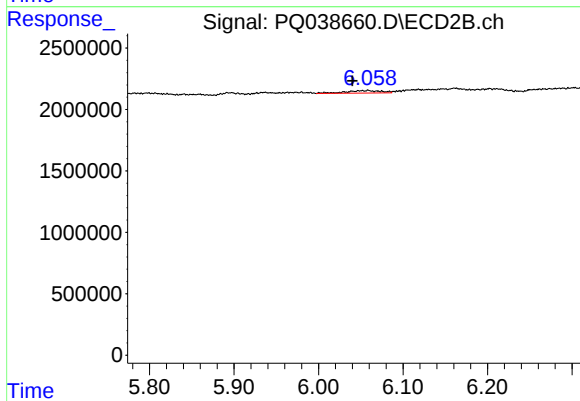
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



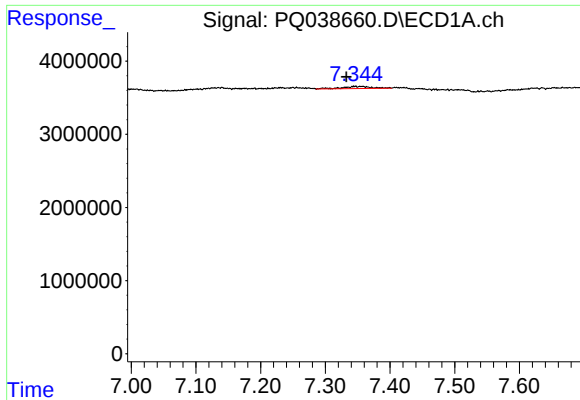
#27 AR-1254-2

R.T.: 6.972 min
Delta R.T.: 0.011 min
Response: 2264744
Conc: 7.80 ng/ml



#27 AR-1254-2

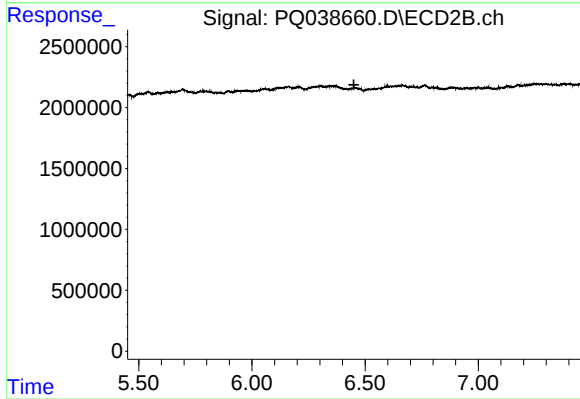
R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 607077
Conc: 3.88 ng/ml



#28 AR-1254-3

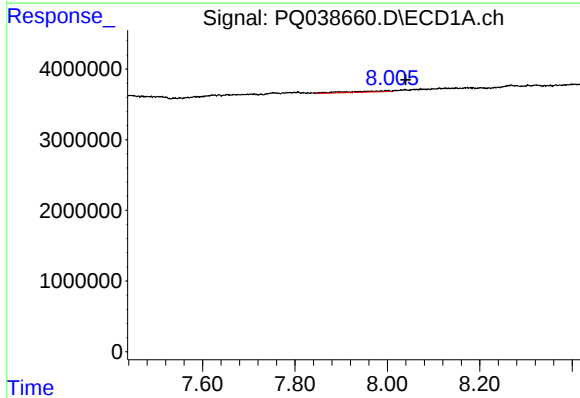
R.T.: 7.356 min
Delta R.T.: 0.023 min
Response: 882978
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



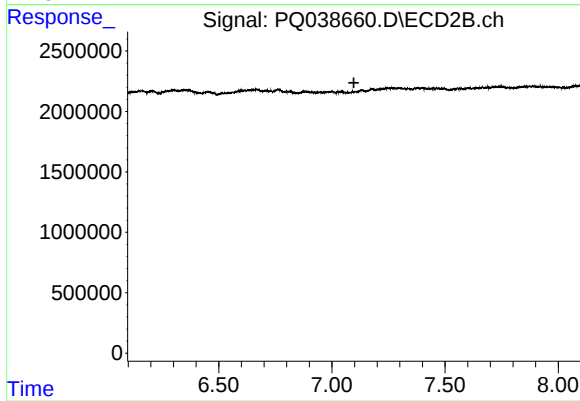
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



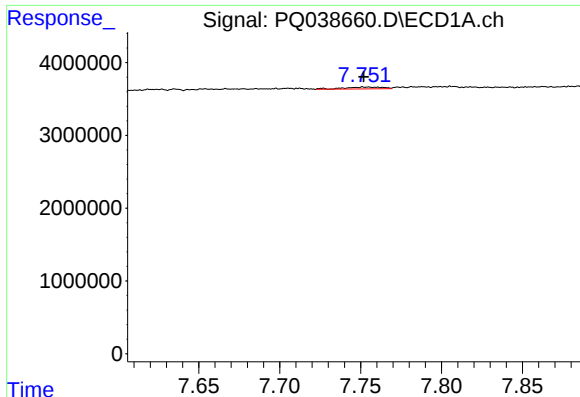
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: -0.040 min
Response: 815979
Conc: 3.09 ng/ml



#30 AR-1254-5

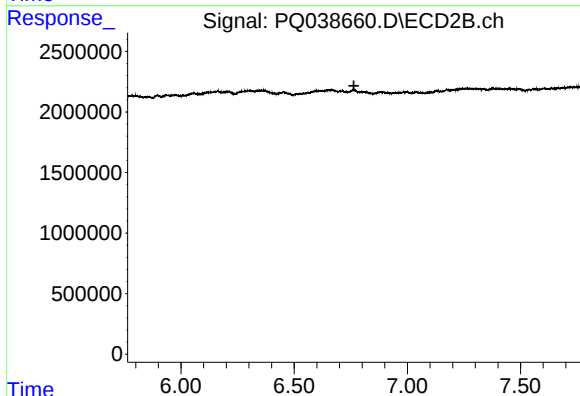
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

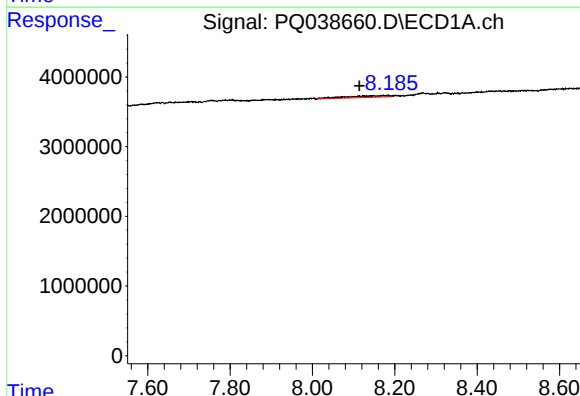
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 422572
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



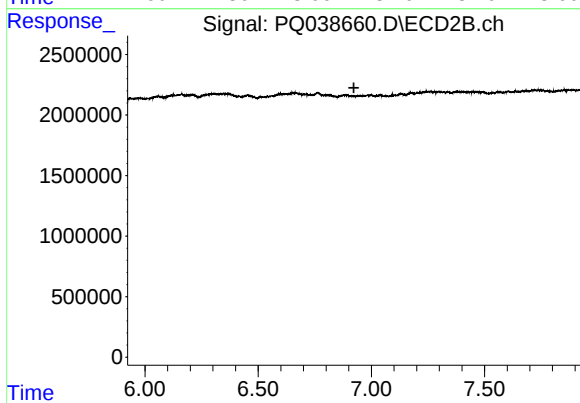
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



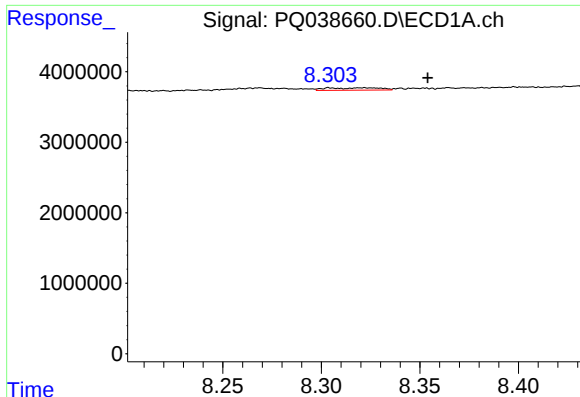
#33 AR-1260-3

R.T.: 8.181 min
Delta R.T.: 0.068 min
Response: 1813617
Conc: 7.92 ng/ml



#33 AR-1260-3

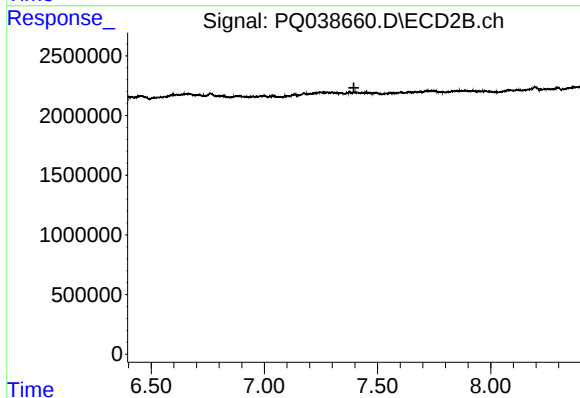
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#34 AR-1260-4

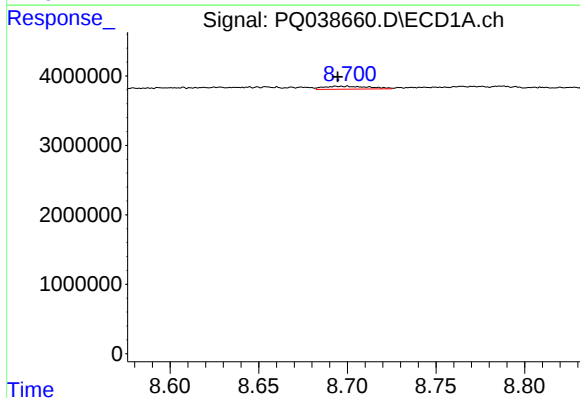
R.T.: 8.322 min
Delta R.T.: -0.032 min
Response: 617896
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



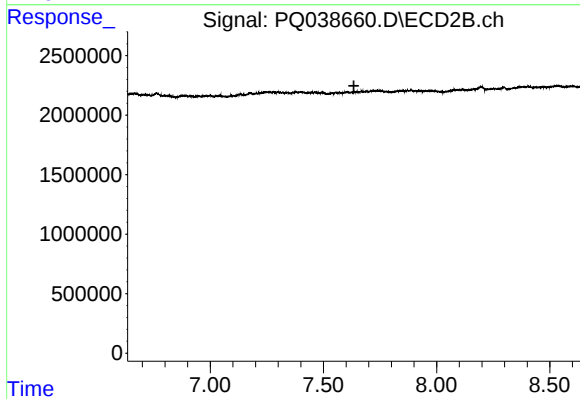
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



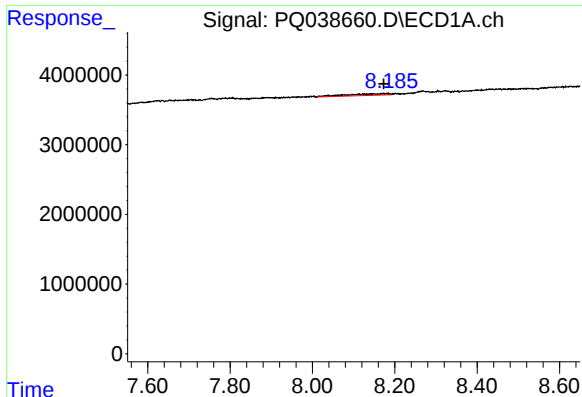
#35 AR-1260-5

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 758922
Conc: 1.49 ng/ml



#35 AR-1260-5

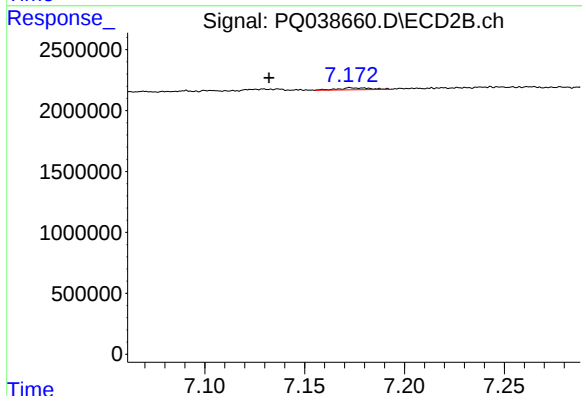
R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#36 AR-1262-1

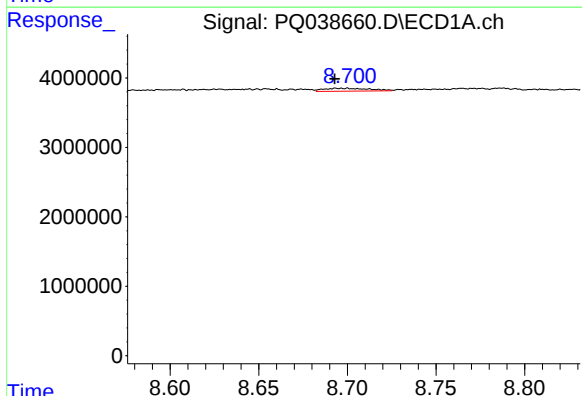
R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 1813617
Conc: 14.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



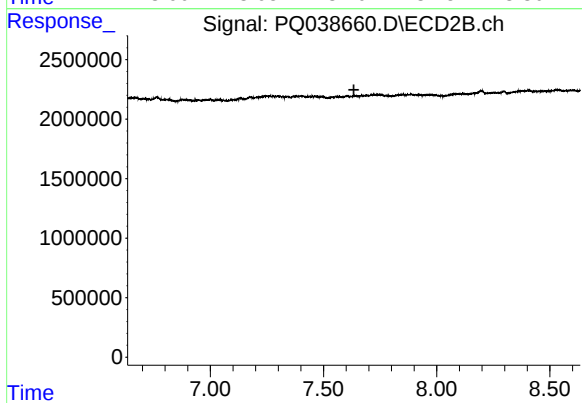
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.041 min
Response: 180922
Conc: 0.76 ng/ml



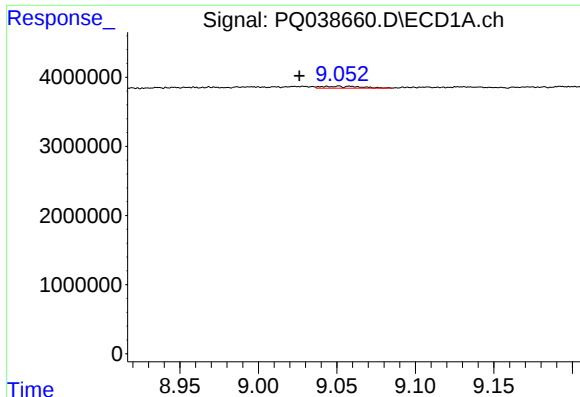
#37 AR-1262-2

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 758922
Conc: 1.47 ng/ml



#37 AR-1262-2

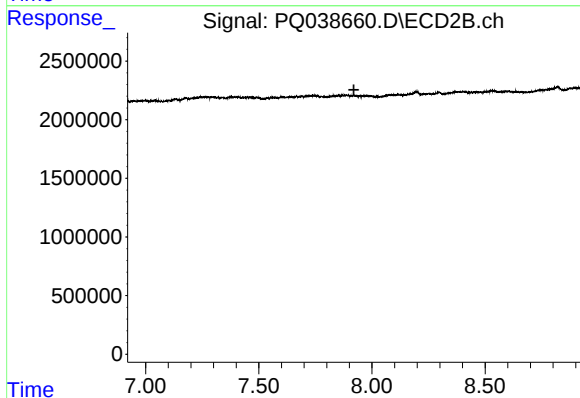
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#38 AR-1262-3

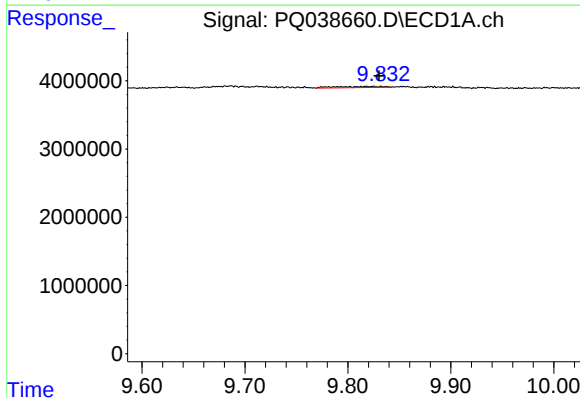
R.T.: 9.051 min
Delta R.T.: 0.025 min
Response: 494816
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



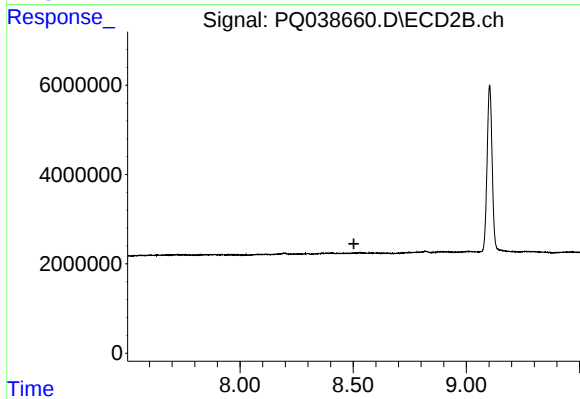
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



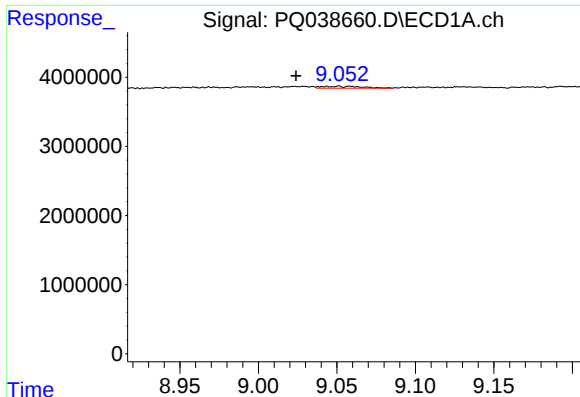
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: 0.002 min
Response: 523190
Conc: 2.89 ng/ml



#40 AR-1262-5

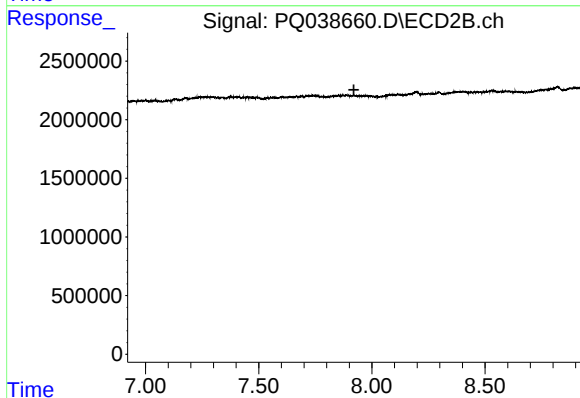
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

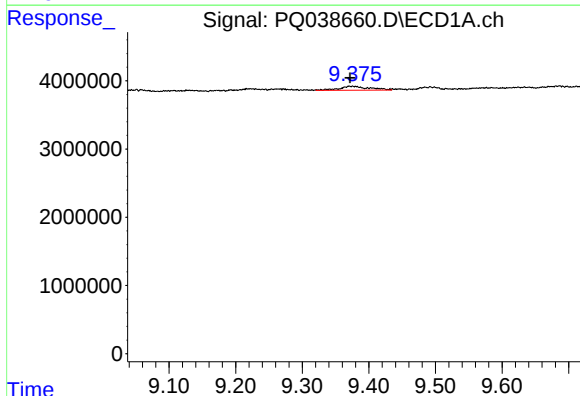
R.T.: 9.051 min
Delta R.T.: 0.027 min
Response: 494816
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



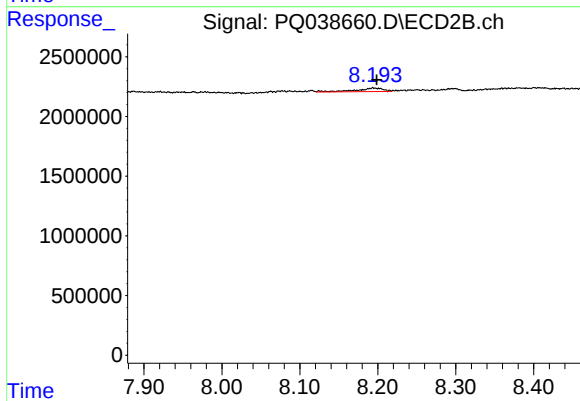
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



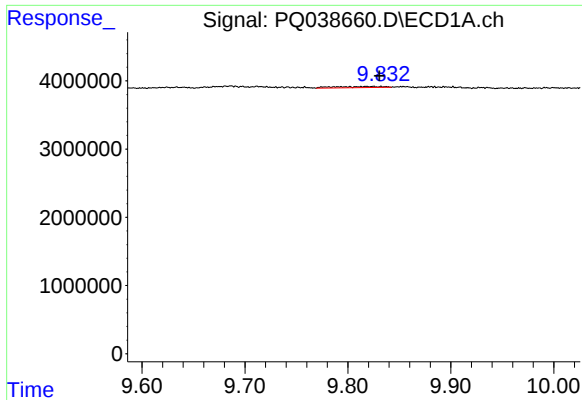
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 1883122
Conc: 3.73 ng/ml



#43 AR-1268-3

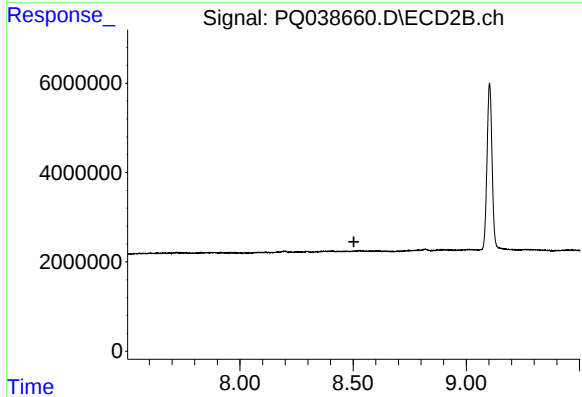
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 679856
Conc: 1.91 ng/ml



#44 AR-1268-4

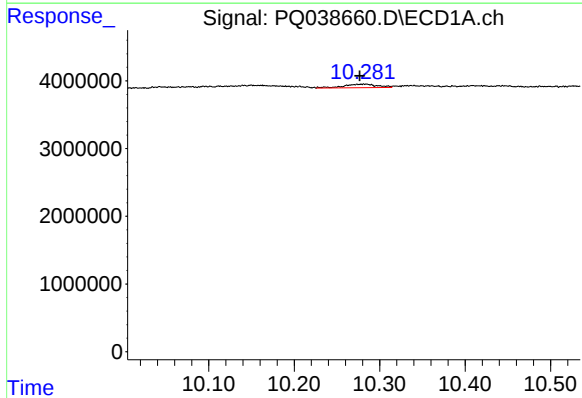
R.T.: 9.832 min
Delta R.T.: 0.002 min
Response: 523190
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



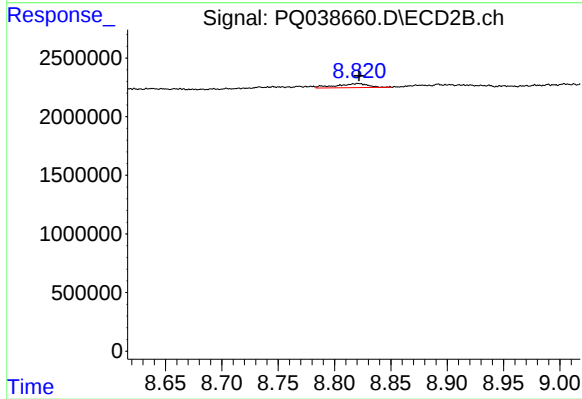
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.006 min
Response: 1409343
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 677506
Conc: 0.59 ng/ml