

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 17:17
 Operator : YP\AJ
 Sample : AIBLK029
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:14:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.437	2.821	163.7E6	161.1E6	20.725	22.751
2)	SA Decachlor...	8.607	7.600	112.3E6	162.5E6	49.384	48.044
Target Compounds							
3)	L1 AR-1016-1	4.498f	0.000	12309622	0	54.464	N.D. #
4)	L1 AR-1016-2	4.498f	0.000	12309622	0	34.974	N.D. #
5)	L1 AR-1016-3	4.617	3.958f	2630598	-278954	12.087	N.D. #
6)	L1 AR-1016-4	4.711	4.080	796640	1967763	4.404	13.496 #
7)	L1 AR-1016-5	5.003	4.269	606488	13237416	3.490	71.879 #
8)	L2 AR-1221-1	3.679f	0.000	354135	0	3.857	N.D. #
9)	L2 AR-1221-2	3.715	3.092	2683521	3903749	42.034	65.490 #
10)	L2 AR-1221-3	3.796	3.158	411227	909886	1.991	4.710 #
11)	L3 AR-1232-1	3.796	3.158	411227	909886	2.491	5.980 #
12)	L3 AR-1232-2	4.257	0.000	15053077	0	165.732	N.D. #
13)	L3 AR-1232-3	4.498f	3.958f	12309622	-278954	72.789	N.D. #
14)	L3 AR-1232-4	4.711	4.080	796640	1967763	9.220	28.171 #
15)	L3 AR-1232-5	4.796	4.269	476513	13237416	8.438	168.406 #
16)	L4 AR-1242-1	4.498f	0.000	12309622	0	60.223	N.D. #
17)	L4 AR-1242-2	4.498f	0.000	12309622	0	39.340	N.D. #
18)	L4 AR-1242-3	4.617	3.958f	2630598	-278954	13.445	N.D. #
19)	L4 AR-1242-4	4.711	4.080	796640	1967763	4.929	13.449 #
20)	L4 AR-1242-5	5.437	4.609	3804220	33544527	22.501	173.527 #
21)	L5 AR-1248-1	4.498f	0.000	12309622	0	79.954	N.D. #
22)	L5 AR-1248-2	4.796	4.080	476513	1967763	2.268	8.897 #
23)	L5 AR-1248-3	5.003	4.080	606488	1967763	2.404	9.163 #
24)	L5 AR-1248-4	5.364	4.269	14935795	13237416	53.117	50.124
25)	L5 AR-1248-5	5.437	4.639	3804220	3824651	13.477	14.457
26)	L6 AR-1254-1	5.364	4.609	14935795	33544527	53.988	85.372 #
27)	L6 AR-1254-2	0.000	4.802f	0	25102189	N.D.	73.151 #
28)	L6 AR-1254-3	5.965f	5.106	51465522	1255626	114.587	2.320 #
29)	L6 AR-1254-4	6.185	5.319	15132437	7241663	47.332	21.469 #
31)	L7 AR-1260-1	6.108	5.225	29994982	2657485	90.893	7.307 #
32)	L7 AR-1260-2	6.341	5.395f	336791	5126099	0.894	11.679 #
33)	L7 AR-1260-3	0.000	5.618f	0	447630	N.D.	1.039 #
34)	L7 AR-1260-4	6.929	0.000	12683576	0	41.542	N.D. #
35)	L7 AR-1260-5	7.222	6.317	179388	14556344	0.307	18.341 #
37)	L8 AR-1262-2	7.222	6.317	179388	14556344	0.263	16.166 #
38)	L8 AR-1262-3	7.493	6.557	1058399	1549281	2.391	4.511 #
39)	L8 AR-1262-4	7.576	6.634	12050107	1768898	35.173	2.673 #
40)	L8 AR-1262-5	8.035f	0.000	8479206	0	40.372	N.D. #
41)	L9 AR-1268-1	7.493	6.557	1058399	1549281	1.378	1.555
42)	L9 AR-1268-2	7.576	6.634	12050107	1768898	16.792	1.896 #
43)	L9 AR-1268-3	7.793	6.850	4995718	5597397	8.646	6.860

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Sample : AIBLK029
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:14:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.035f	0.000	8479206	0	36.795	N.D. #
45)	L9 AR-1268-5	8.369	7.412	2439213	7524453	1.500	3.114 #

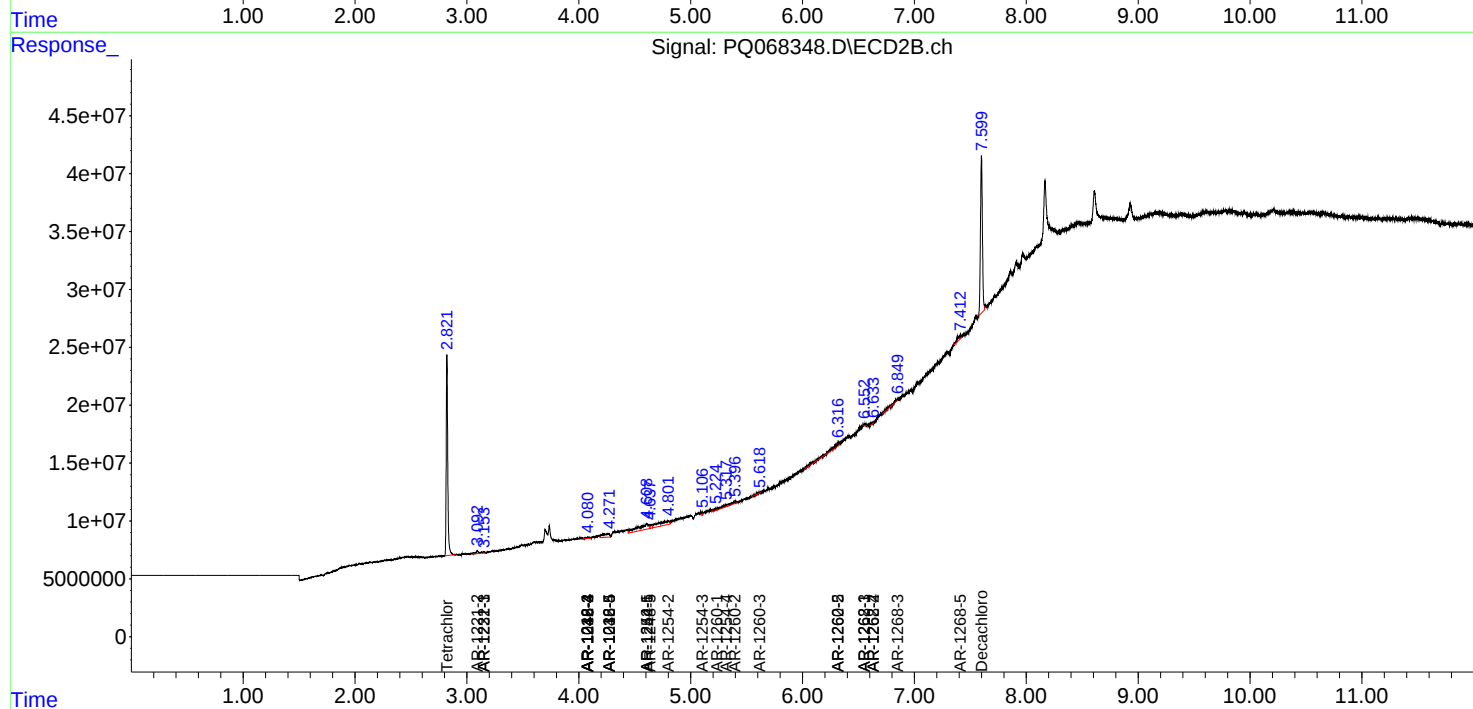
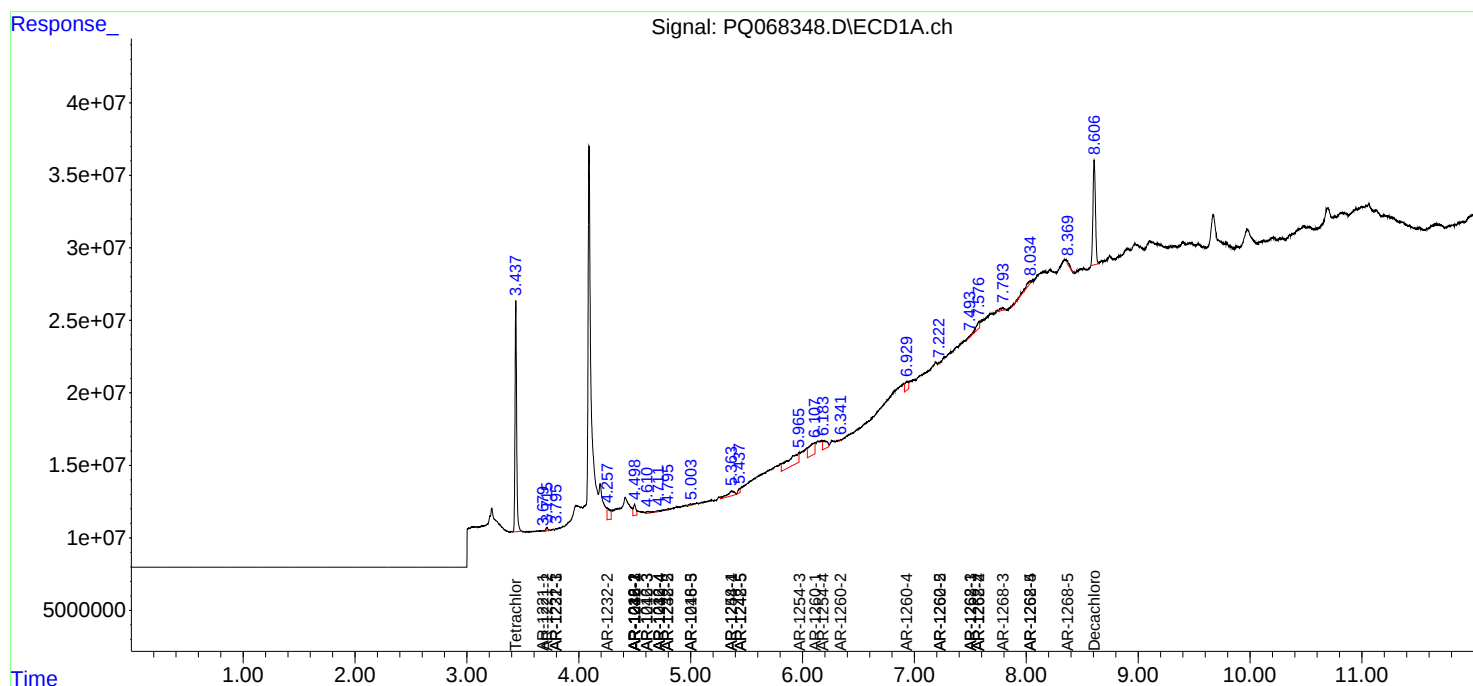
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

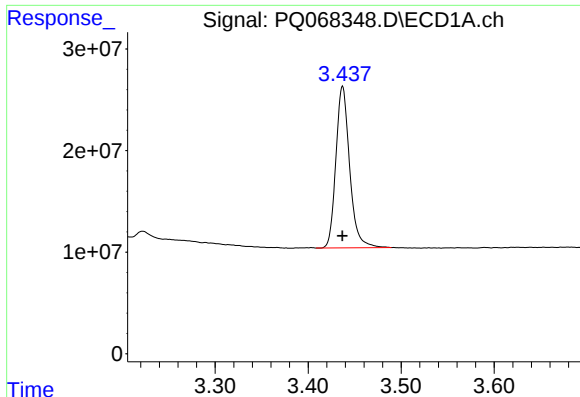
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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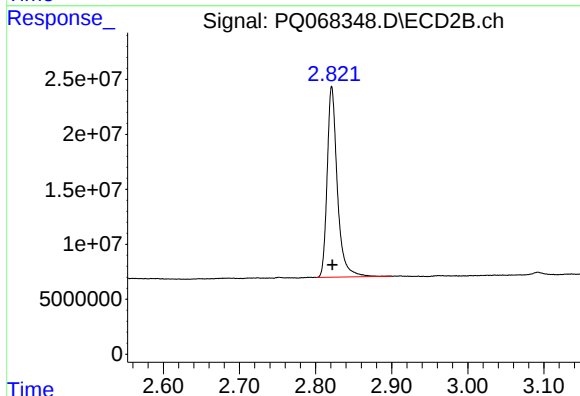




#1 Tetrachloro-m-xylene

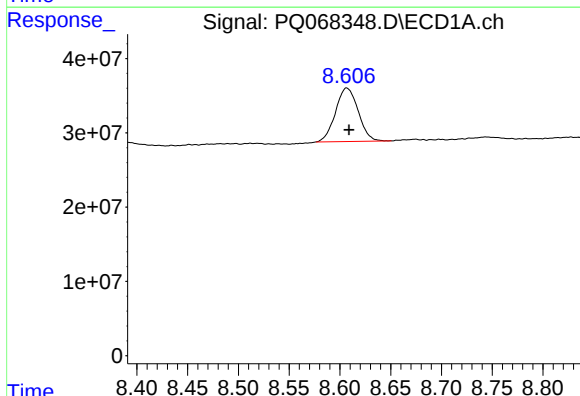
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 163739767
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



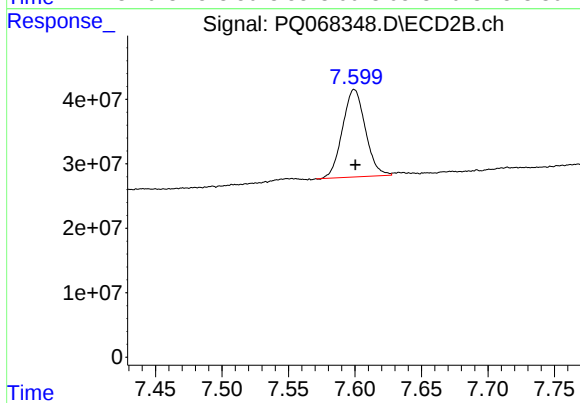
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 161135867
Conc: 22.75 ng/ml



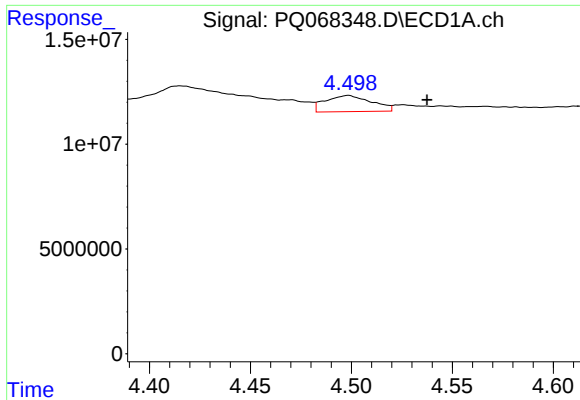
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 112319850
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

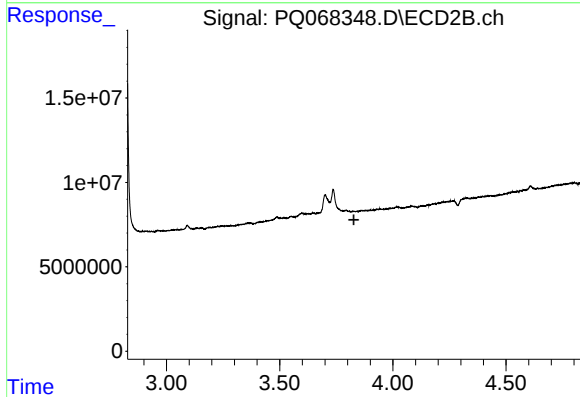
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 162485995
Conc: 48.04 ng/ml



#3 AR-1016-1

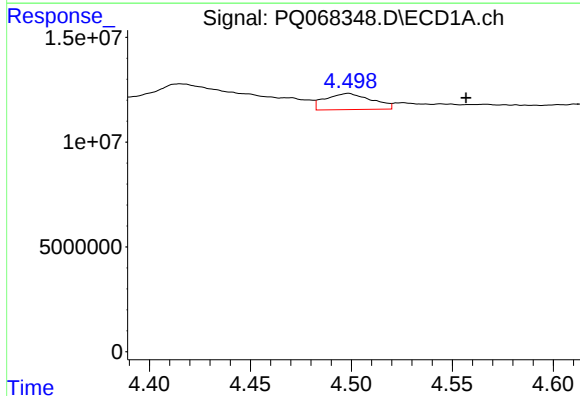
R.T.: 4.498 min
Delta R.T.: -0.039 min
Response: 12309622
Conc: 54.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



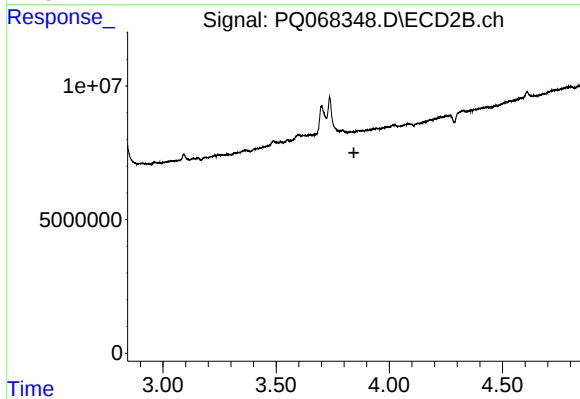
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



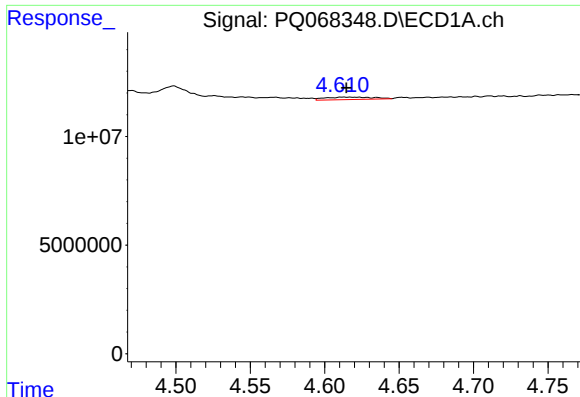
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: -0.058 min
Response: 12309622
Conc: 34.97 ng/ml



#4 AR-1016-2

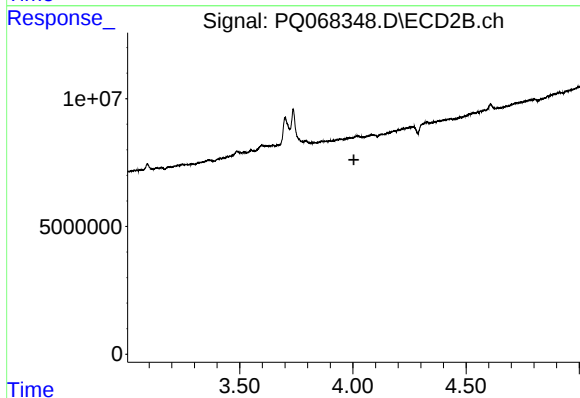
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

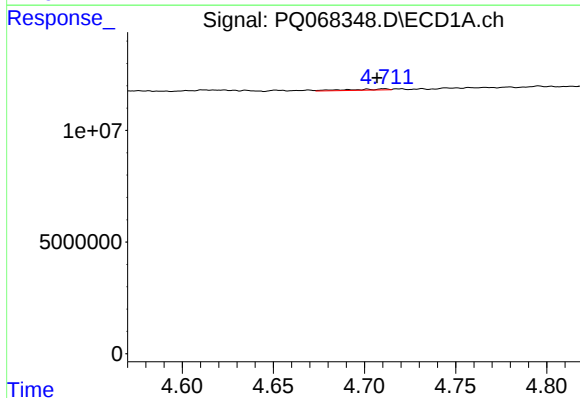
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 2630598
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



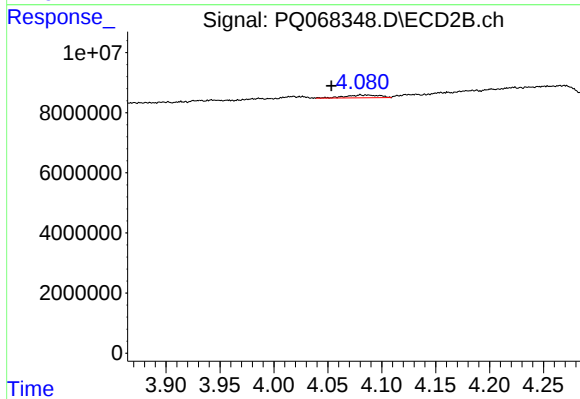
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.047 min
Response: -278954
Conc: N.D.



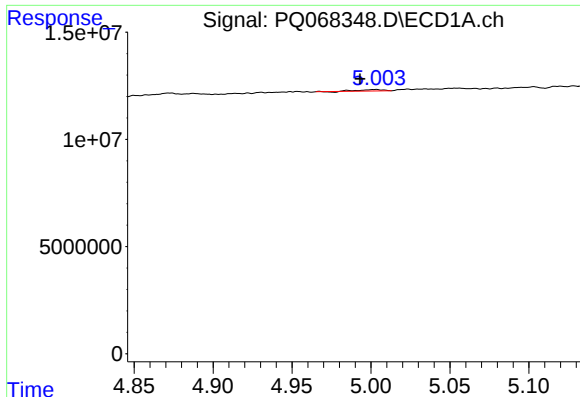
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 796640
Conc: 4.40 ng/ml



#6 AR-1016-4

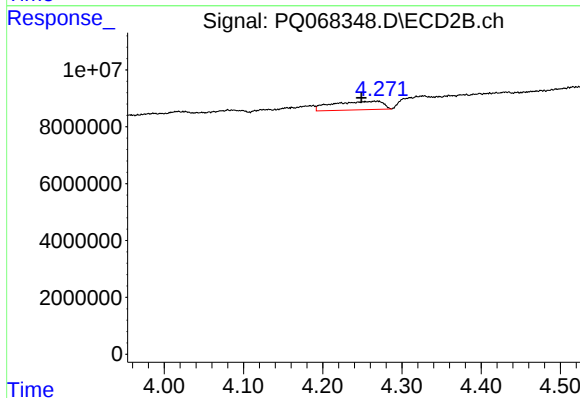
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 1967763
Conc: 13.50 ng/ml



#7 AR-1016-5

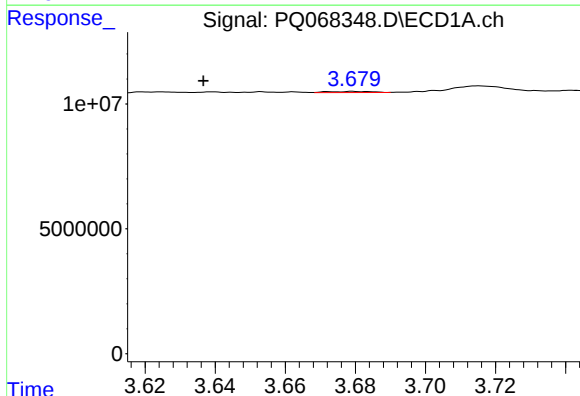
R.T.: 5.003 min
Delta R.T.: 0.010 min
Response: 606488
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



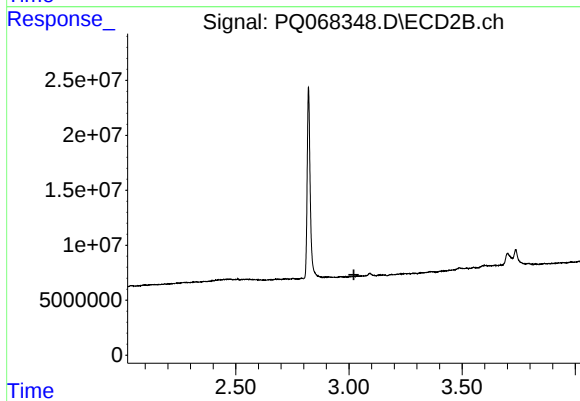
#7 AR-1016-5

R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 13237416
Conc: 71.88 ng/ml



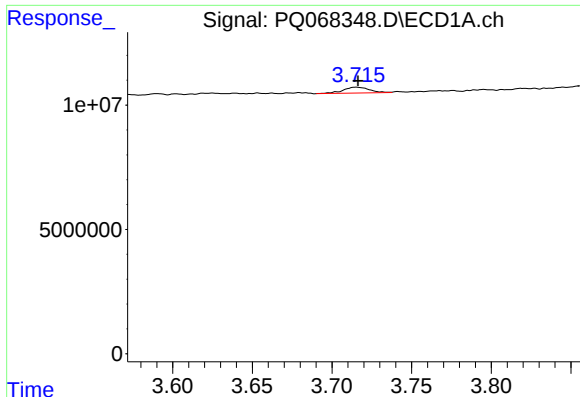
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: 0.043 min
Response: 354135
Conc: 3.86 ng/ml



#8 AR-1221-1

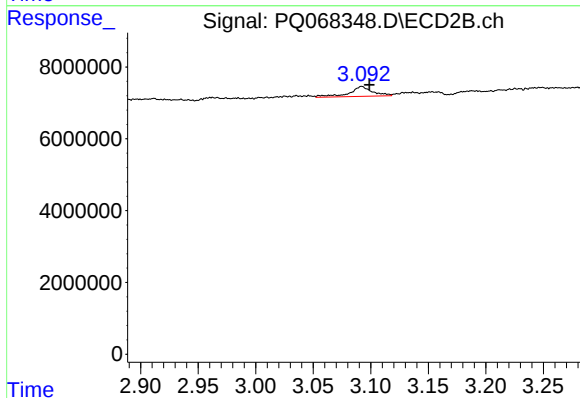
R.T.: 0.000 min
Exp R.T. : 3.022 min
Response: 0
Conc: N.D.



#9 AR-1221-2

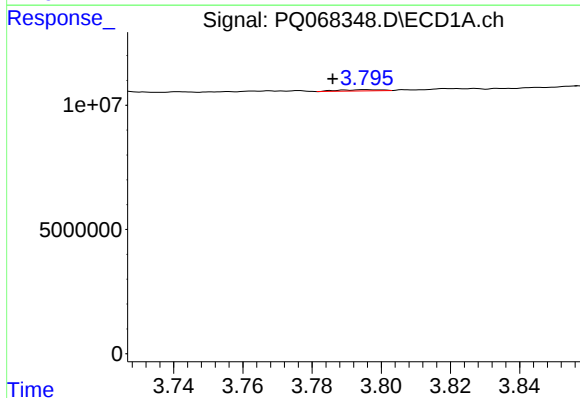
R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 2683521
Conc: 42.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



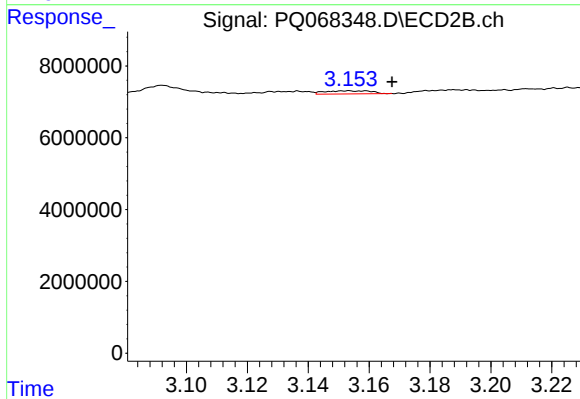
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 3903749
Conc: 65.49 ng/ml



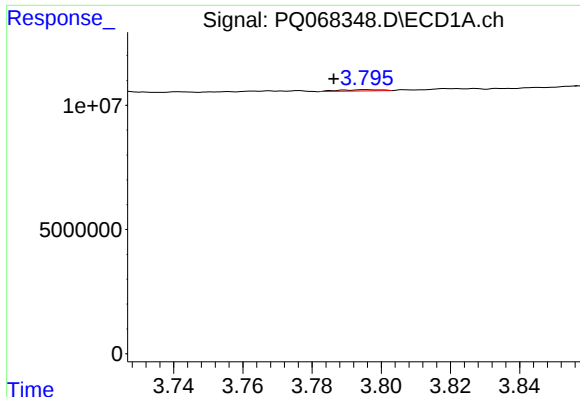
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: 0.010 min
Response: 411227
Conc: 1.99 ng/ml



#10 AR-1221-3

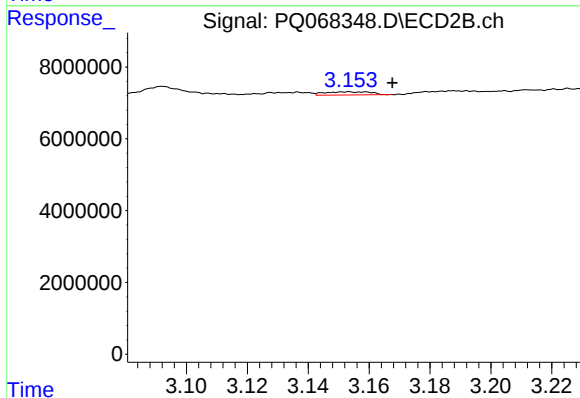
R.T.: 3.158 min
Delta R.T.: -0.009 min
Response: 909886
Conc: 4.71 ng/ml



#11 AR-1232-1

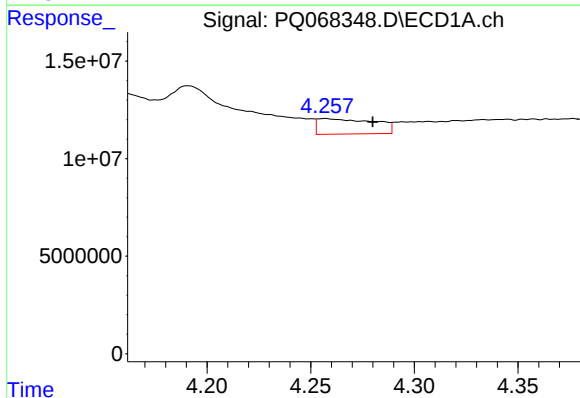
R.T.: 3.796 min
Delta R.T.: 0.009 min
Response: 411227
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



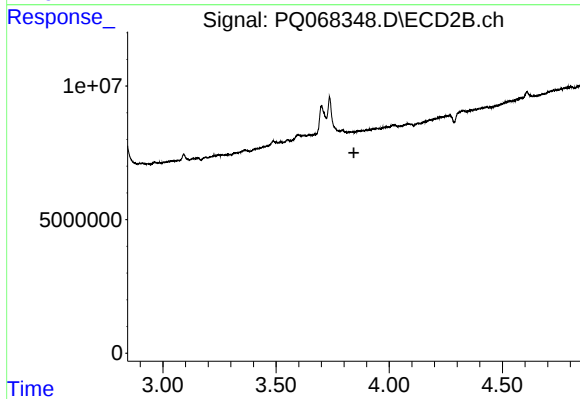
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: -0.009 min
Response: 909886
Conc: 5.98 ng/ml



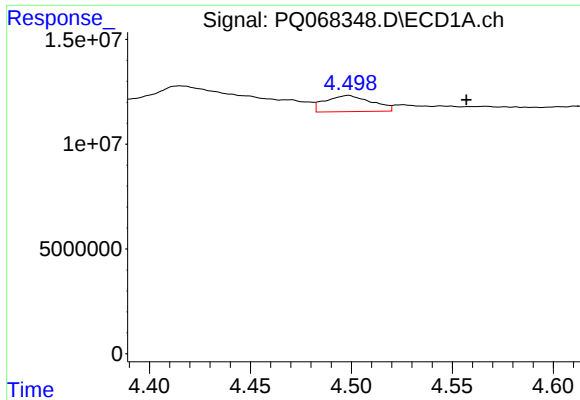
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: -0.023 min
Response: 15053077
Conc: 165.73 ng/ml



#12 AR-1232-2

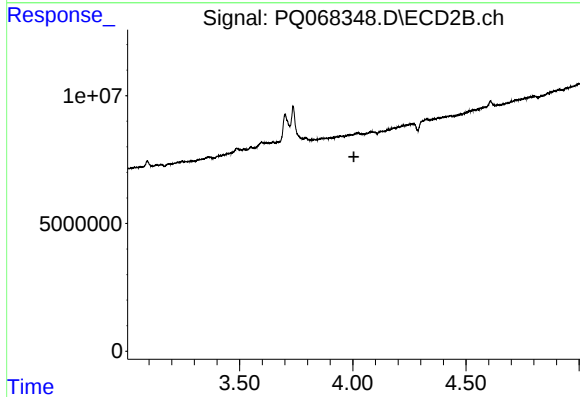
R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

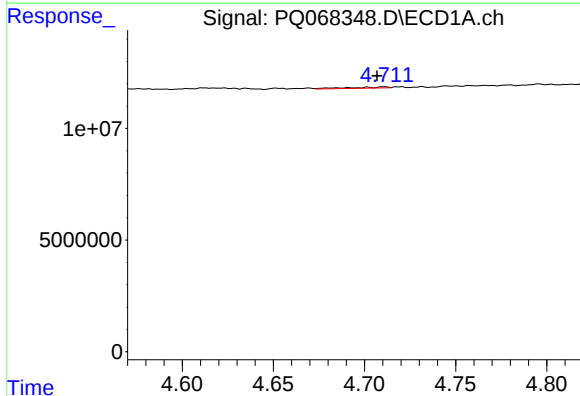
R.T.: 4.498 min
Delta R.T.: -0.059 min
Response: 12309622
Conc: 72.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



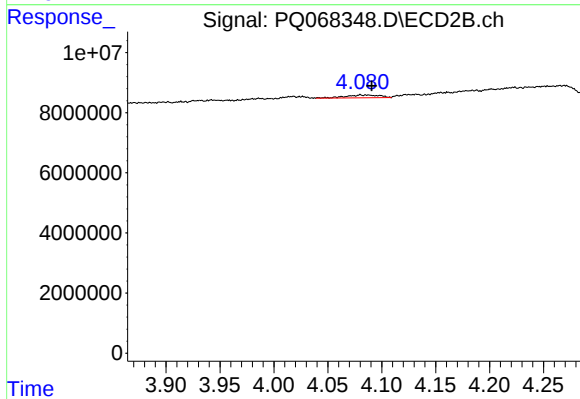
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: -0.047 min
Response: -278954
Conc: N.D.



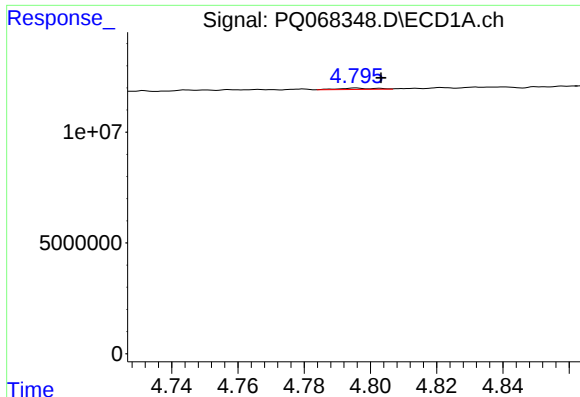
#14 AR-1232-4

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 796640
Conc: 9.22 ng/ml



#14 AR-1232-4

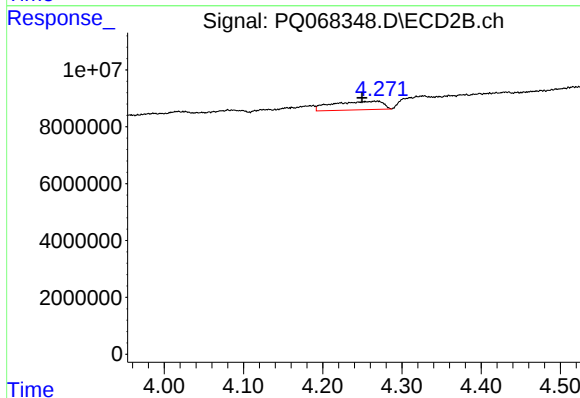
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1967763
Conc: 28.17 ng/ml



#15 AR-1232-5

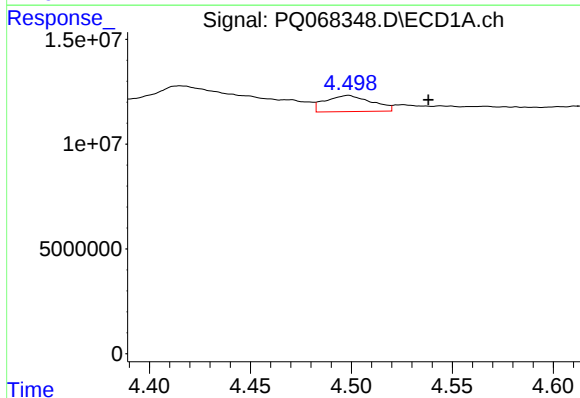
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 476513
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



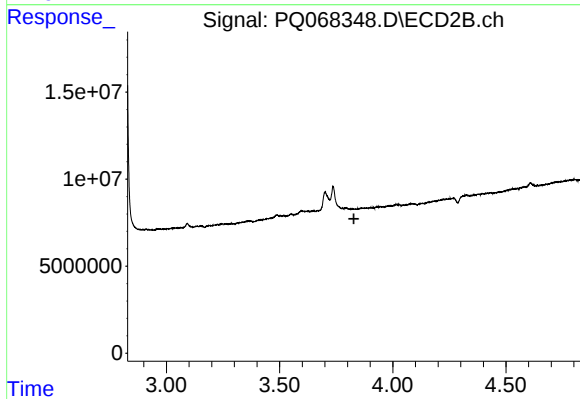
#15 AR-1232-5

R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 13237416
Conc: 168.41 ng/ml



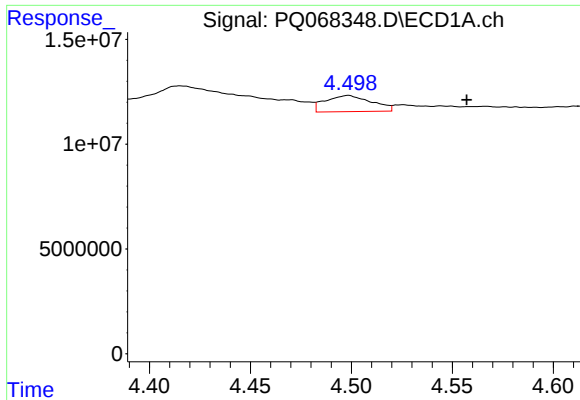
#16 AR-1242-1

R.T.: 4.498 min
Delta R.T.: -0.040 min
Response: 12309622
Conc: 60.22 ng/ml



#16 AR-1242-1

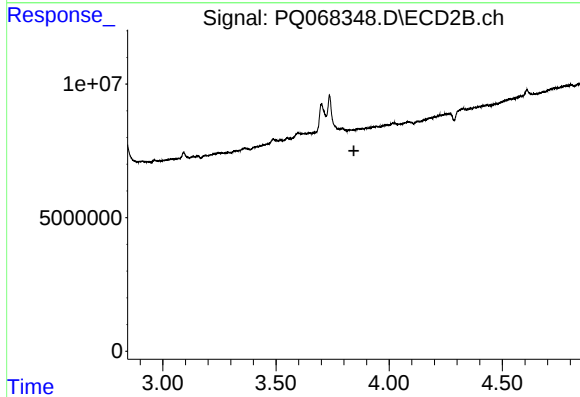
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

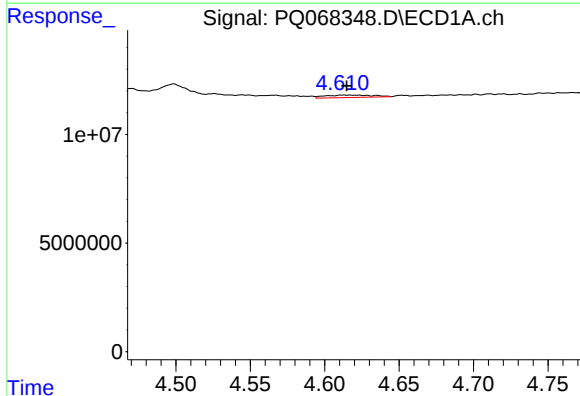
R.T.: 4.498 min
Delta R.T.: -0.059 min
Response: 12309622
Conc: 39.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



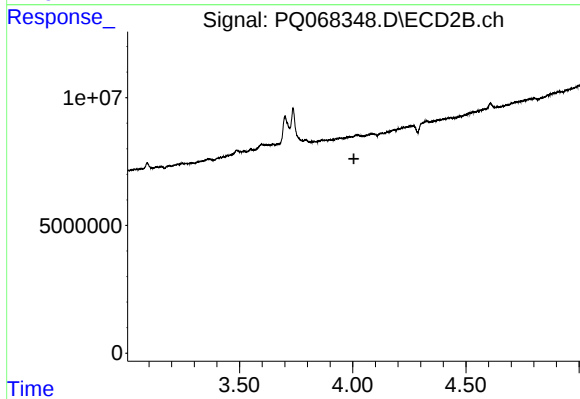
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



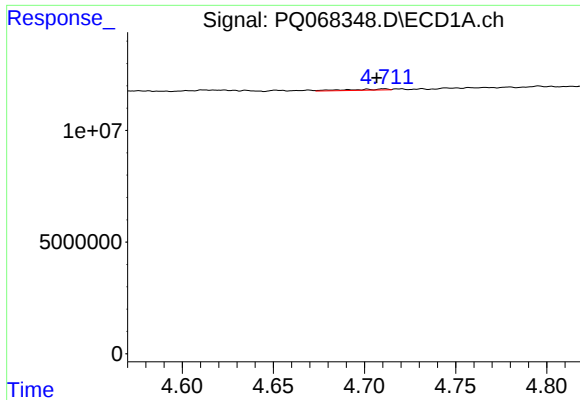
#18 AR-1242-3

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 2630598
Conc: 13.45 ng/ml



#18 AR-1242-3

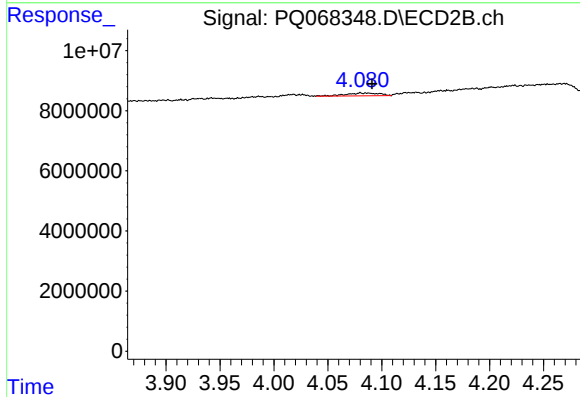
R.T.: 3.958 min
Delta R.T.: -0.047 min
Response: -278954
Conc: N.D.



#19 AR-1242-4

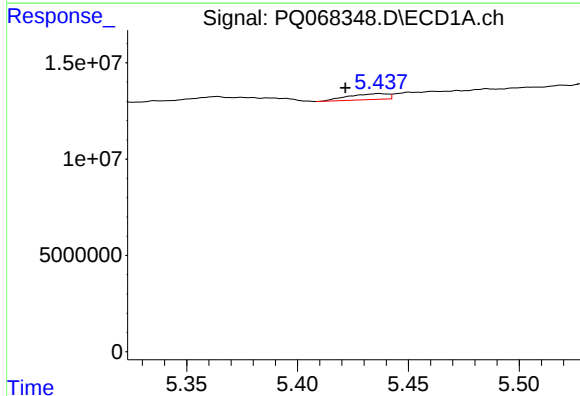
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 796640
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



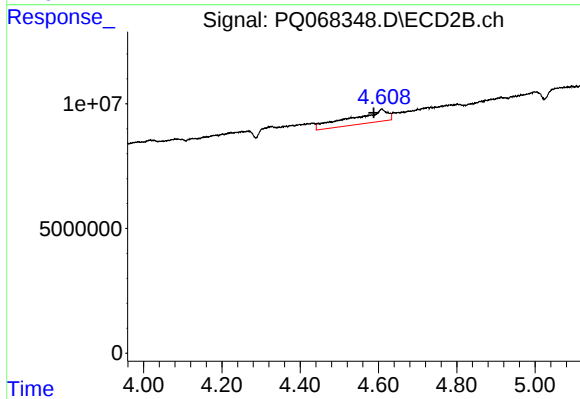
#19 AR-1242-4

R.T.: 4.080 min
Delta R.T.: -0.011 min
Response: 1967763
Conc: 13.45 ng/ml



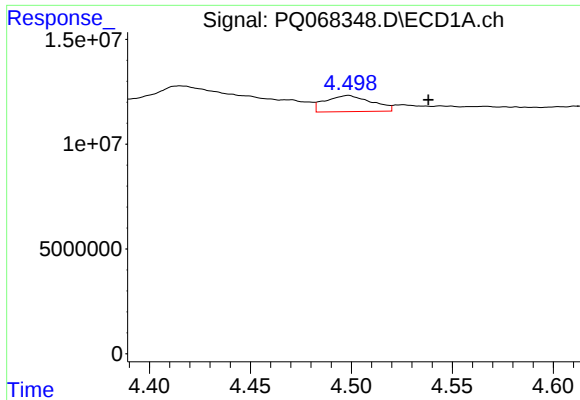
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 3804220
Conc: 22.50 ng/ml



#20 AR-1242-5

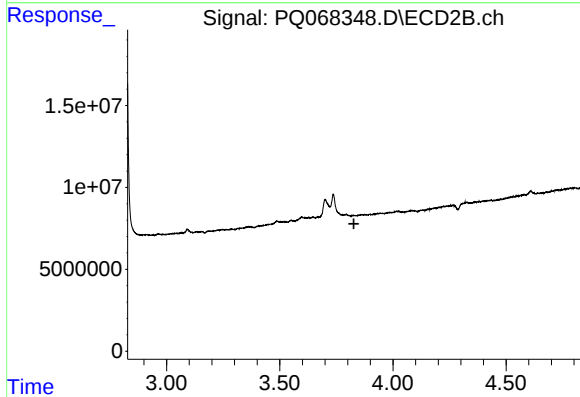
R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 33544527
Conc: 173.53 ng/ml



#21 AR-1248-1

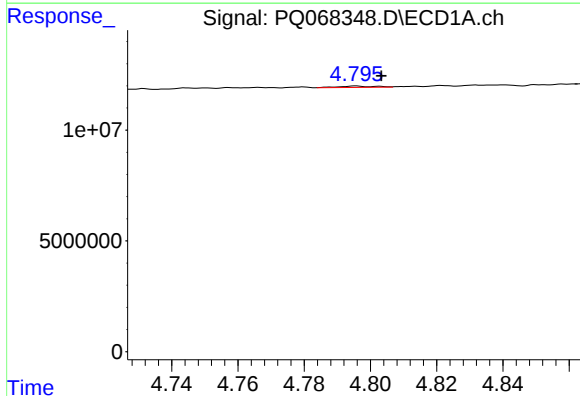
R.T.: 4.498 min
Delta R.T.: -0.040 min
Response: 12309622
Conc: 79.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



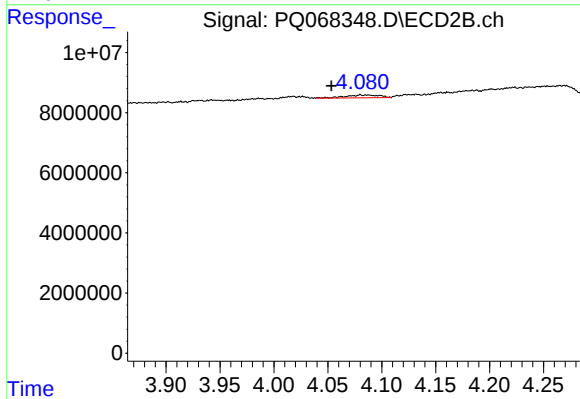
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



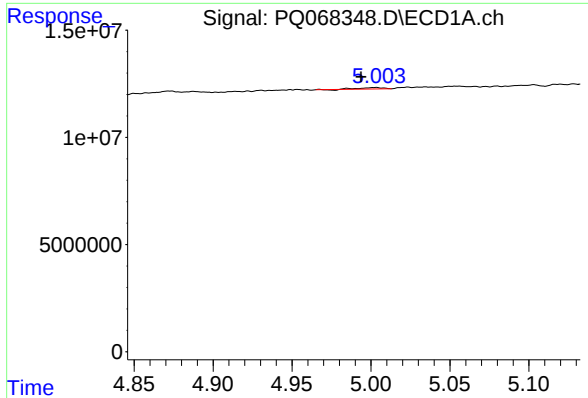
#22 AR-1248-2

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 476513
Conc: 2.27 ng/ml



#22 AR-1248-2

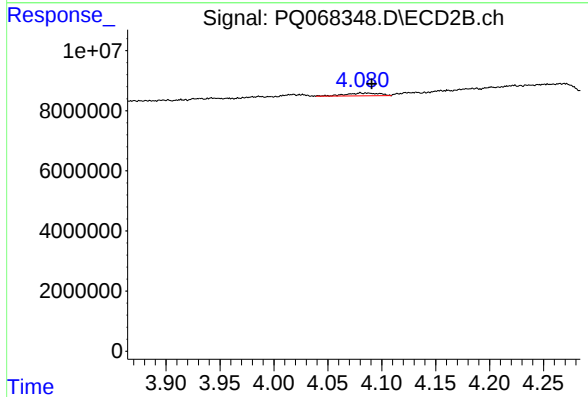
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 1967763
Conc: 8.90 ng/ml



#23 AR-1248-3

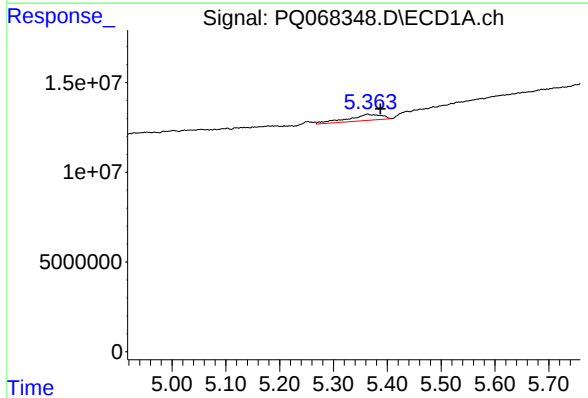
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 606488
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



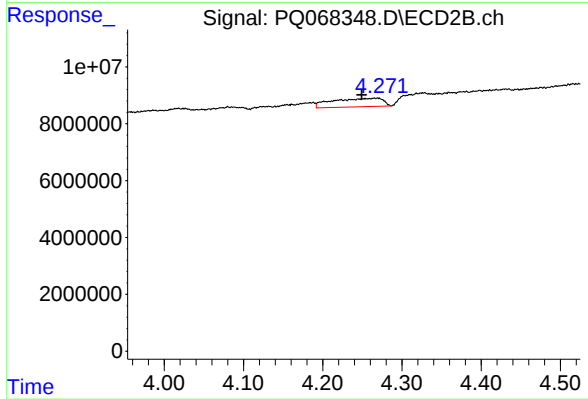
#23 AR-1248-3

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1967763
Conc: 9.16 ng/ml



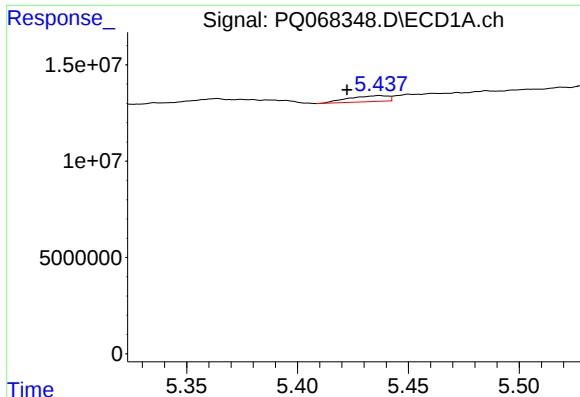
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 14935795
Conc: 53.12 ng/ml



#24 AR-1248-4

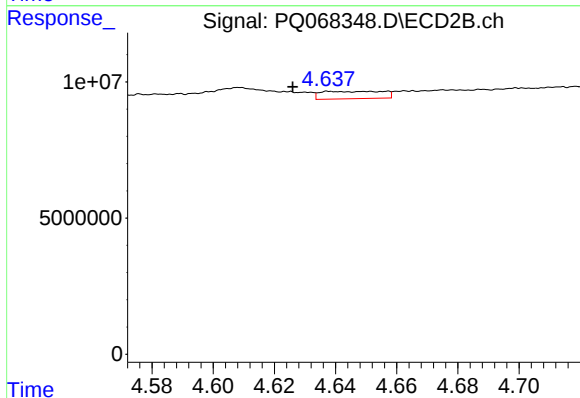
R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 13237416
Conc: 50.12 ng/ml



#25 AR-1248-5

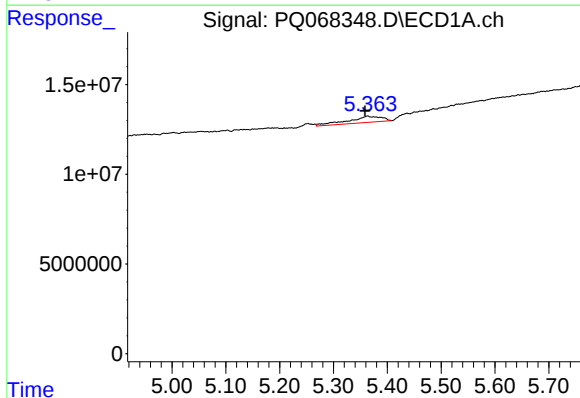
R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 3804220
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



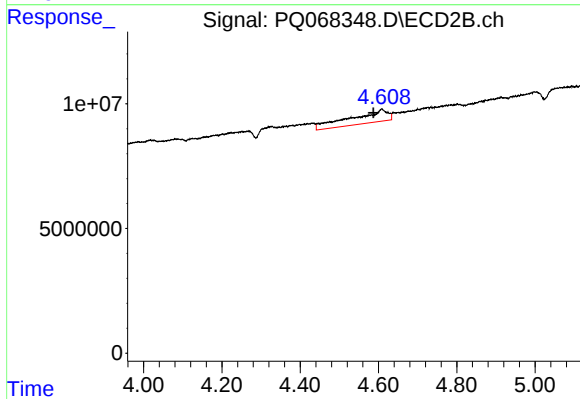
#25 AR-1248-5

R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 3824651
Conc: 14.46 ng/ml



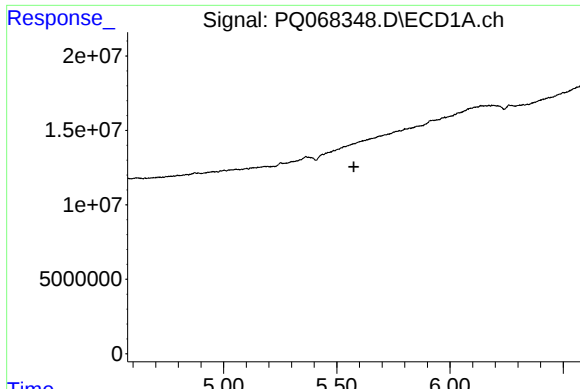
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: 0.005 min
Response: 14935795
Conc: 53.99 ng/ml



#26 AR-1254-1

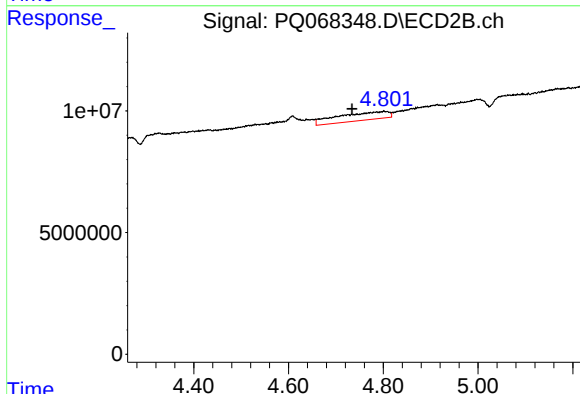
R.T.: 4.609 min
Delta R.T.: 0.021 min
Response: 33544527
Conc: 85.37 ng/ml



#27 AR-1254-2

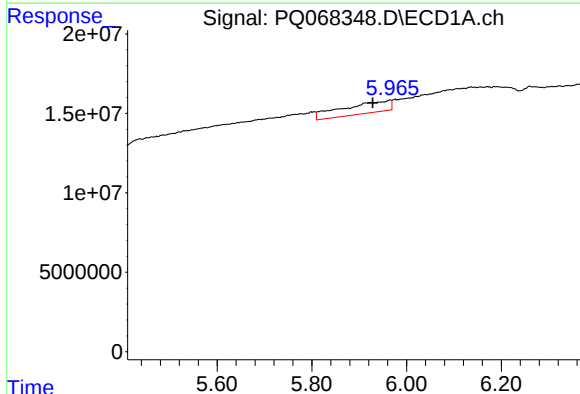
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



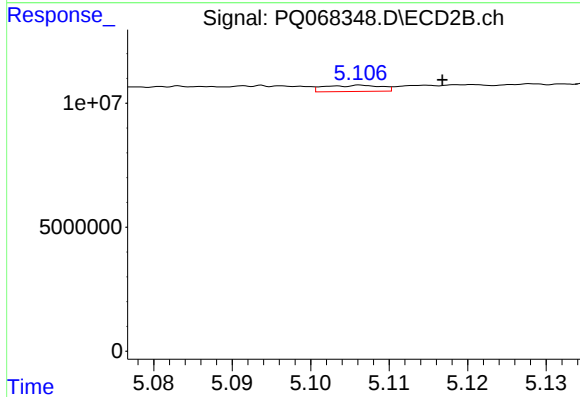
#27 AR-1254-2

R.T.: 4.802 min
Delta R.T.: 0.068 min
Response: 25102189
Conc: 73.15 ng/ml



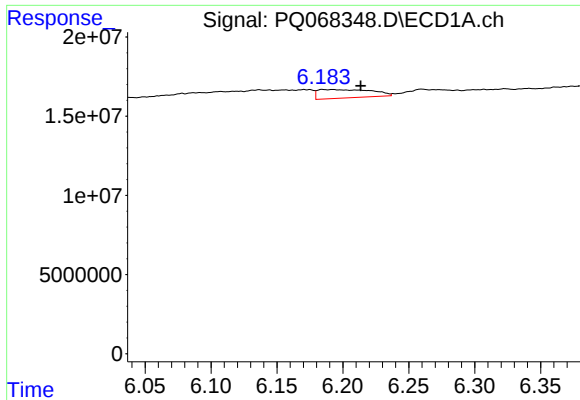
#28 AR-1254-3

R.T.: 5.965 min
Delta R.T.: 0.037 min
Response: 51465522
Conc: 114.59 ng/ml



#28 AR-1254-3

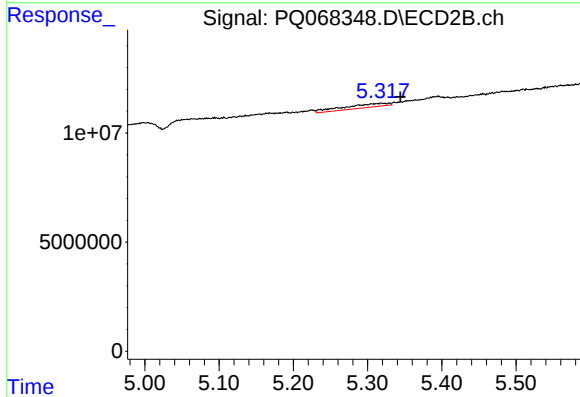
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 1255626
Conc: 2.32 ng/ml



#29 AR-1254-4

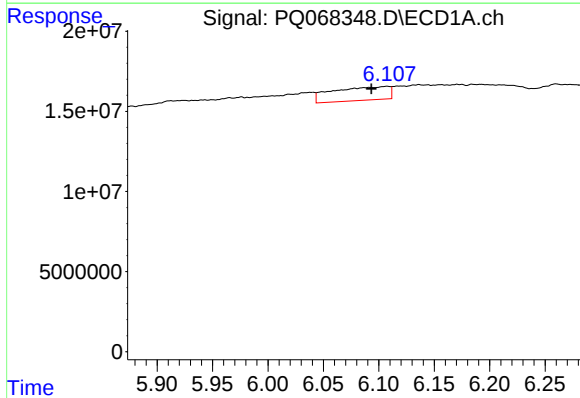
R.T.: 6.185 min
Delta R.T.: -0.029 min
Response: 15132437
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



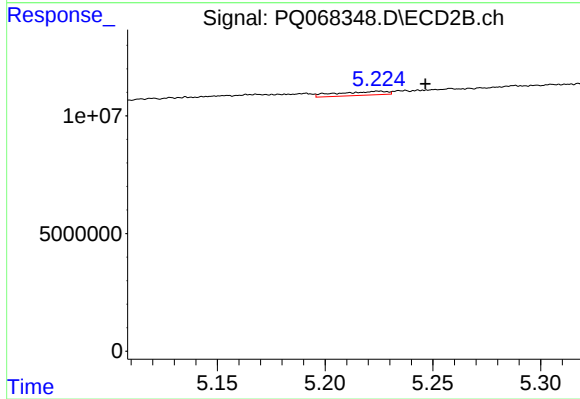
#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: -0.026 min
Response: 7241663
Conc: 21.47 ng/ml



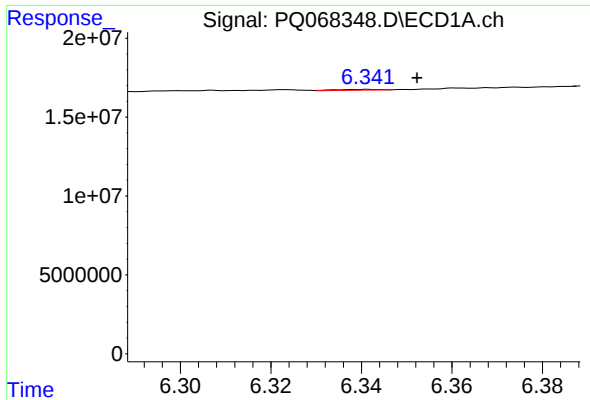
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 29994982
Conc: 90.89 ng/ml



#31 AR-1260-1

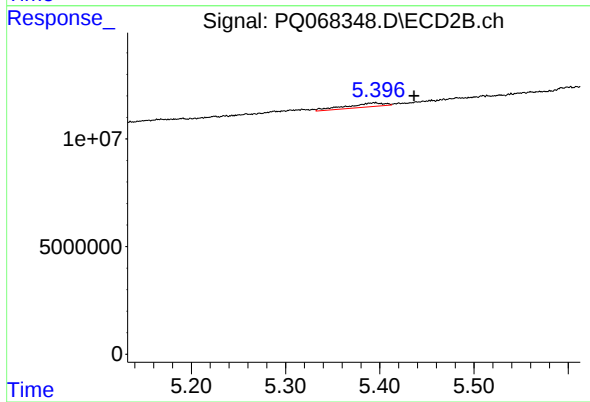
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 2657485
Conc: 7.31 ng/ml



#32 AR-1260-2

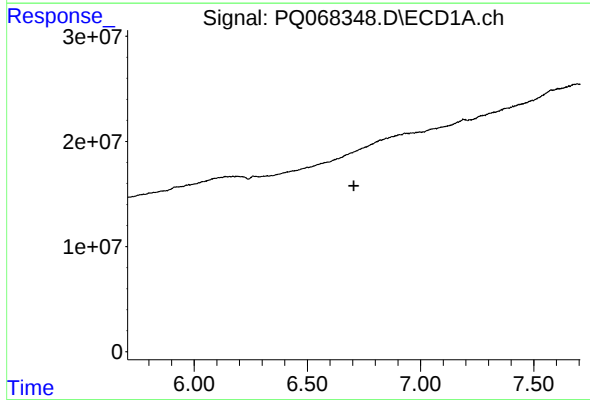
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 336791
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



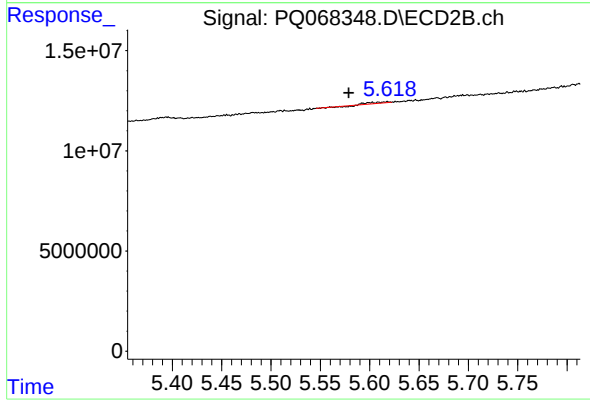
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.042 min
Response: 5126099
Conc: 11.68 ng/ml



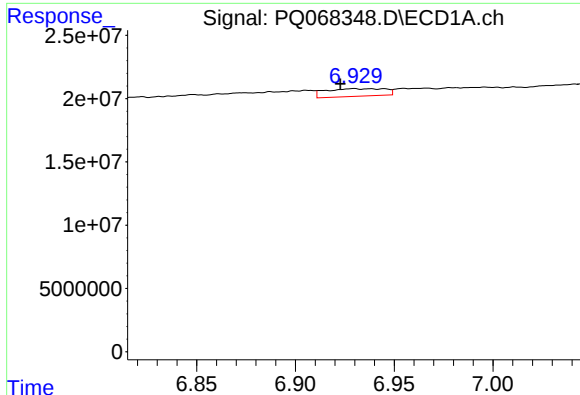
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#33 AR-1260-3

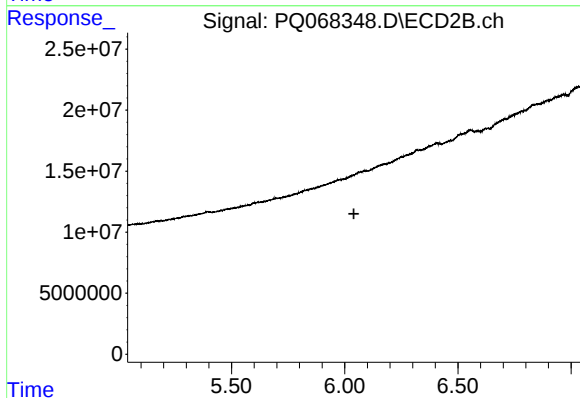
R.T.: 5.618 min
Delta R.T.: 0.039 min
Response: 447630
Conc: 1.04 ng/ml



#34 AR-1260-4

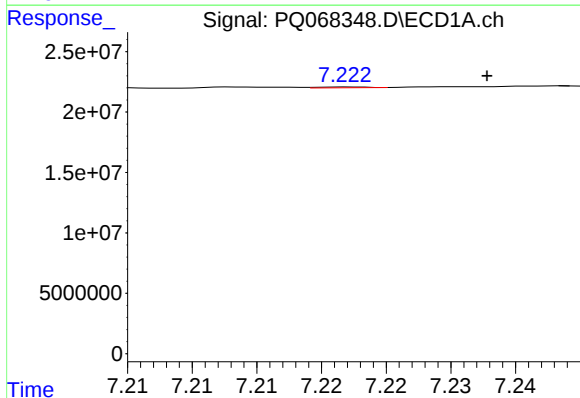
R.T.: 6.929 min
Delta R.T.: 0.007 min
Response: 12683576
Conc: 41.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



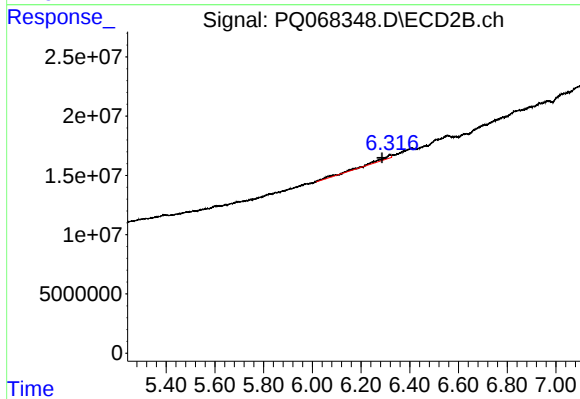
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



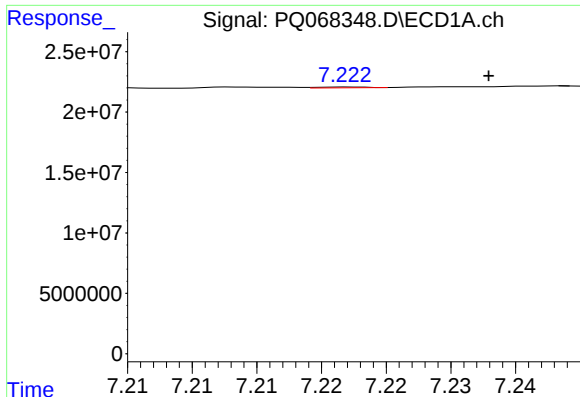
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.011 min
Response: 179388
Conc: 0.31 ng/ml



#35 AR-1260-5

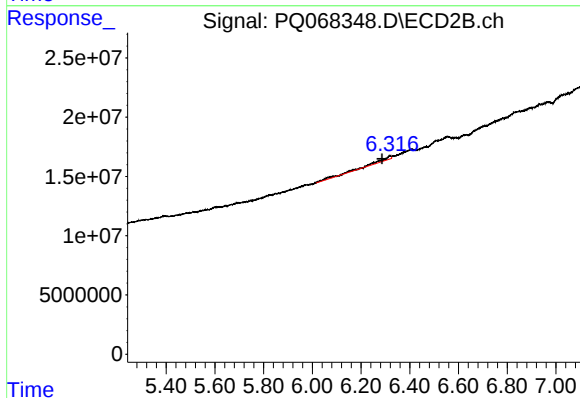
R.T.: 6.317 min
Delta R.T.: 0.031 min
Response: 14556344
Conc: 18.34 ng/ml



#37 AR-1262-2

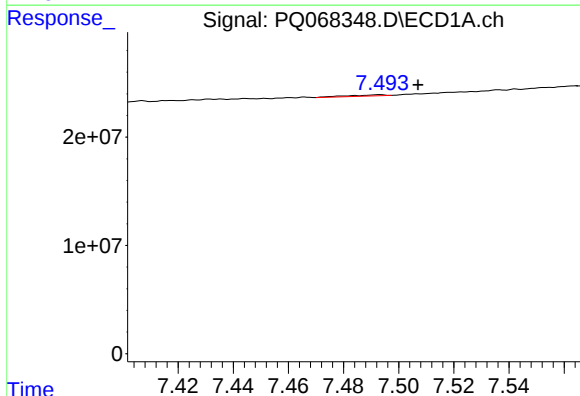
R.T.: 7.222 min
Delta R.T.: -0.011 min
Response: 179388
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



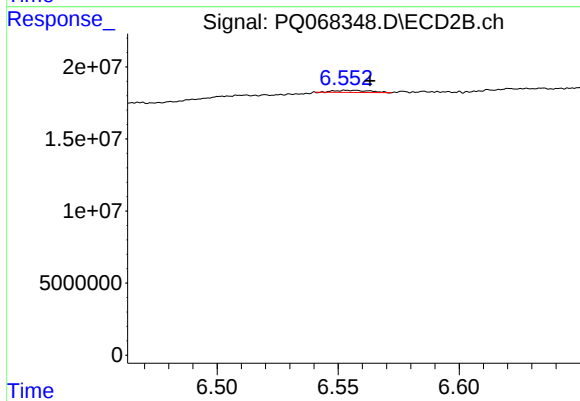
#37 AR-1262-2

R.T.: 6.317 min
Delta R.T.: 0.031 min
Response: 14556344
Conc: 16.17 ng/ml



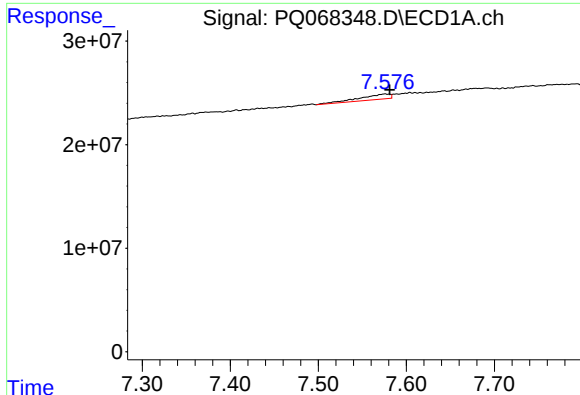
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.014 min
Response: 1058399
Conc: 2.39 ng/ml



#38 AR-1262-3

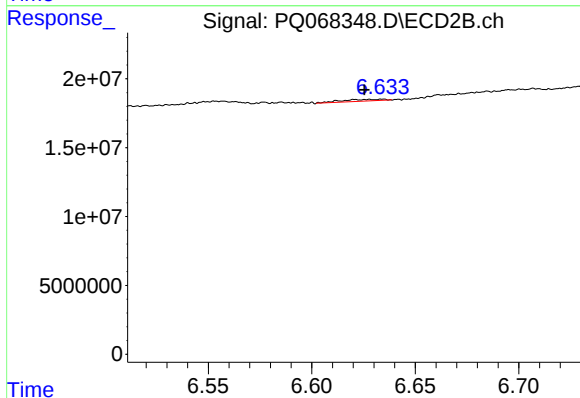
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 1549281
Conc: 4.51 ng/ml



#39 AR-1262-4

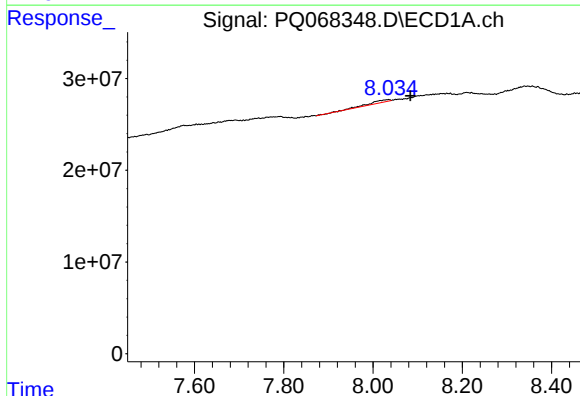
R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 12050107
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



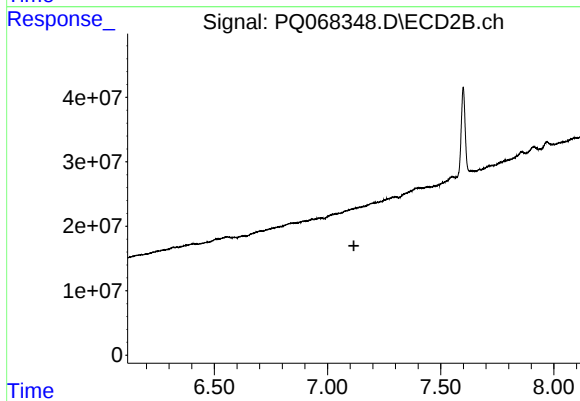
#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: 0.009 min
Response: 1768898
Conc: 2.67 ng/ml



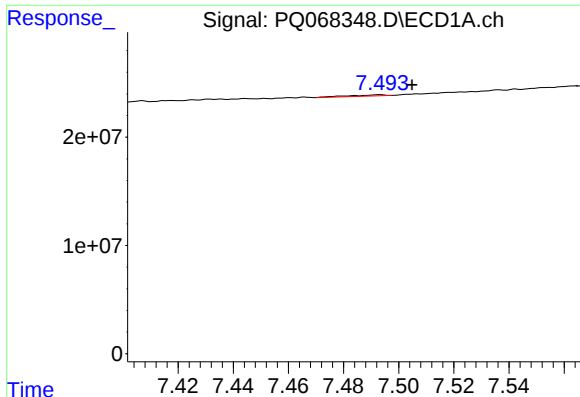
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.049 min
Response: 8479206
Conc: 40.37 ng/ml



#40 AR-1262-5

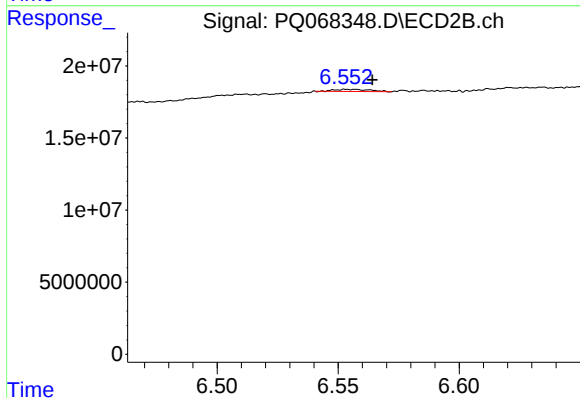
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

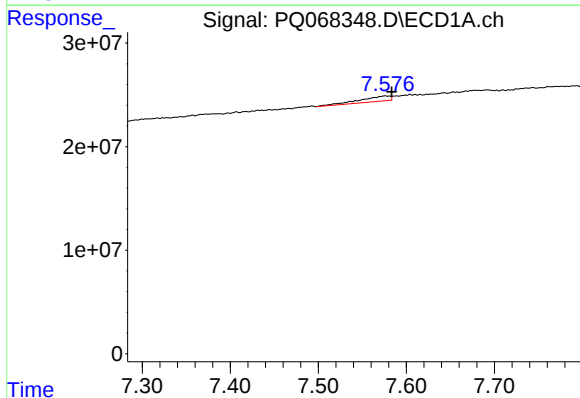
R.T.: 7.493 min
Delta R.T.: -0.012 min
Response: 1058399
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



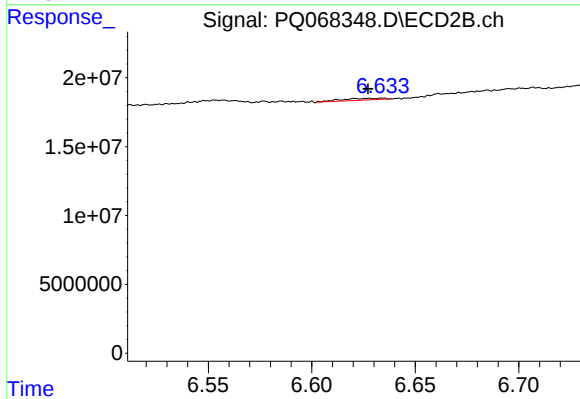
#41 AR-1268-1

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 1549281
Conc: 1.56 ng/ml



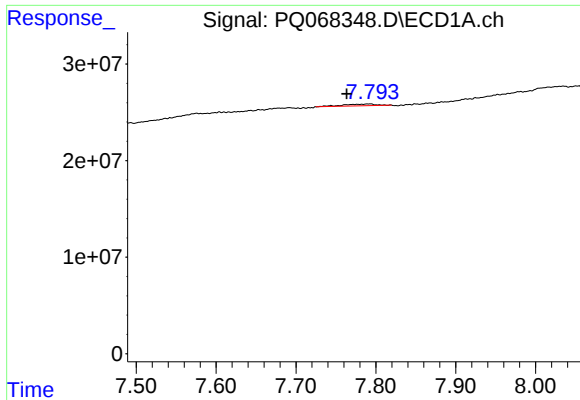
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 12050107
Conc: 16.79 ng/ml



#42 AR-1268-2

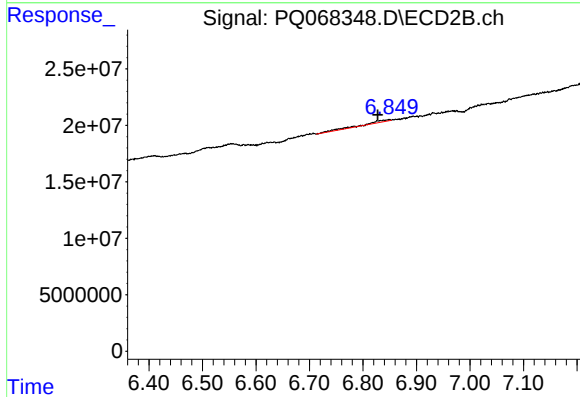
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 1768898
Conc: 1.90 ng/ml



#43 AR-1268-3

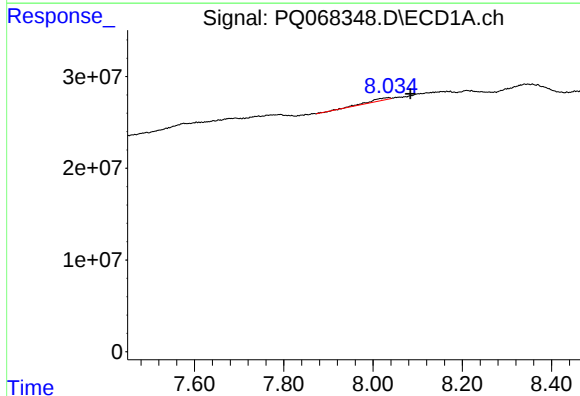
R.T.: 7.793 min
Delta R.T.: 0.029 min
Response: 4995718
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



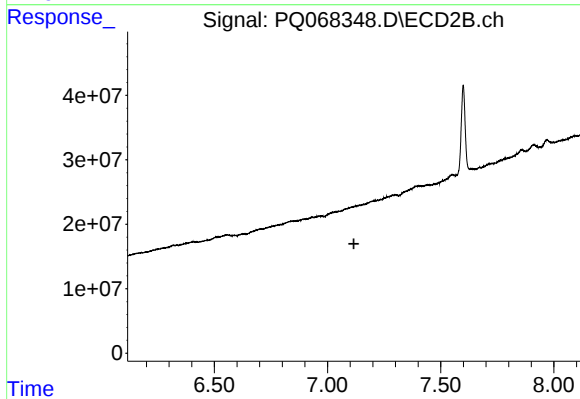
#43 AR-1268-3

R.T.: 6.850 min
Delta R.T.: 0.022 min
Response: 5597397
Conc: 6.86 ng/ml



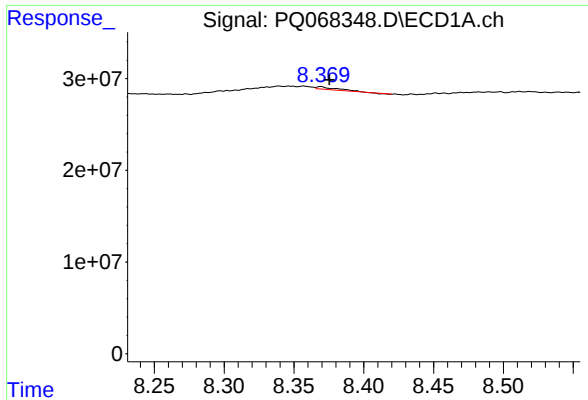
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.049 min
Response: 8479206
Conc: 36.80 ng/ml



#44 AR-1268-4

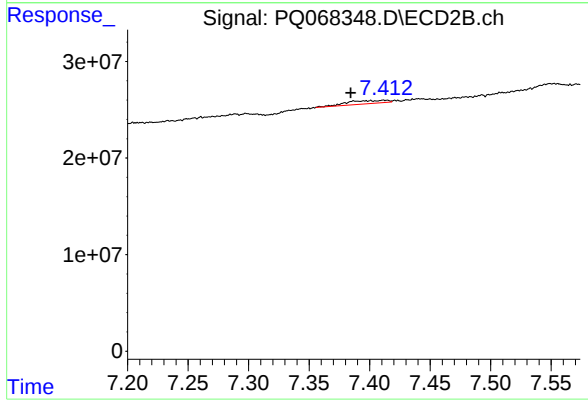
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 2439213
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.412 min
Delta R.T.: 0.028 min
Response: 7524453
Conc: 3.11 ng/ml