

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 11:58
 Operator : YP\AJ
 Sample : P3673-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:19:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 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	2.822	117.8E6	112.3E6	18.732	16.708
2)	SA Decachlor...	8.612	7.602	54405278	86881225	31.974	27.880
Target Compounds							
3)	L1 AR-1016-1	4.584f	0.000	7621451	0	42.483	N.D. #
4)	L1 AR-1016-2	4.584	0.000	7621451	0	27.228	N.D. #
5)	L1 AR-1016-3	4.584	0.000	7621451	0	44.918	N.D. #
6)	L1 AR-1016-4	4.715	0.000	3333932	0	23.773	N.D. #
7)	L1 AR-1016-5	4.931f	4.238	470922	2567477	3.715	14.769 #
8)	L2 AR-1221-1	3.622	3.092f	1666529	1388330	23.402	16.972 #
9)	L2 AR-1221-2	3.714	3.092	1679647	1388330	32.591	24.073 #
10)	L2 AR-1221-3	0.000	3.207f	0	934147	N.D.	5.100 #
11)	L3 AR-1232-1	0.000	3.207f	0	934147	N.D.	6.240 #
12)	L3 AR-1232-2	4.283	0.000	6032755	0	84.941	N.D. #
13)	L3 AR-1232-3	4.584	0.000	7621451	0	52.569	N.D. #
14)	L3 AR-1232-4	4.715	0.000	3333932	0	46.066	N.D. #
15)	L3 AR-1232-5	4.819	4.238	1116564	2567477	24.637	32.690 #
16)	L4 AR-1242-1	4.496f	0.000	3815966	0	21.445	N.D. #
17)	L4 AR-1242-2	4.584	0.000	7621451	0	27.475	N.D. #
18)	L4 AR-1242-3	4.584	0.000	7621451	0	45.264	N.D. #
19)	L4 AR-1242-4	4.715	0.000	3333932	0	23.733	N.D. #
20)	L4 AR-1242-5	5.441	0.000	14573971	0	101.239	N.D. #
21)	L5 AR-1248-1	4.496f	0.000	3815966	0	28.130	N.D. #
22)	L5 AR-1248-2	4.819	0.000	1116564	0	6.198	N.D. #
23)	L5 AR-1248-3	4.931f	0.000	470922	0	2.164	N.D. #
24)	L5 AR-1248-4	5.388	4.238	4992510	2567477	20.331	9.806 #
25)	L5 AR-1248-5	5.441	0.000	14573971	0	59.258	N.D. #
26)	L6 AR-1254-1	5.360	0.000	7157906	0	28.940	N.D. #
27)	L6 AR-1254-2	5.558	4.717	13626199	5645330	35.954	16.260 #
28)	L6 AR-1254-3	5.930	0.000	49452848	0	122.911	N.D. #
29)	L6 AR-1254-4	6.191	5.357	27270953	38516566	97.742	114.451
30)	L6 AR-1254-5	6.638	5.732	57124896	2388370	173.413	4.970 #
31)	L7 AR-1260-1	6.088	0.000	7924447	0	30.708	N.D. #
32)	L7 AR-1260-2	6.351	5.420	12945694	2430836	46.161	5.843 #
33)	L7 AR-1260-3	6.692	5.594	15827442	848593	74.209	2.089 #
34)	L7 AR-1260-4	6.980f	0.000	32439862	0	139.373	N.D. #
35)	L7 AR-1260-5	7.261	6.265	5058324	3296308	11.211	4.466 #
36)	L8 AR-1262-1	6.692	5.732f	15827442	2388370	41.599	4.700 #
37)	L8 AR-1262-2	7.261	6.265	5058324	3296308	8.007	3.672 #
39)	L8 AR-1262-4	7.563	0.000	1457816	0	4.425	N.D. #
41)	L9 AR-1268-1	7.563f	6.554	1457816	-1833135	2.041	N.D. #
42)	L9 AR-1268-2	7.563	0.000	1457816	0	2.161	N.D. #
45)	L9 AR-1268-5	8.400	7.389	2642540	4112091	1.676	1.683

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Acq On : 23 Aug 2024 11:58
Operator : YP\AJ
Sample : P3673-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:19:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 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

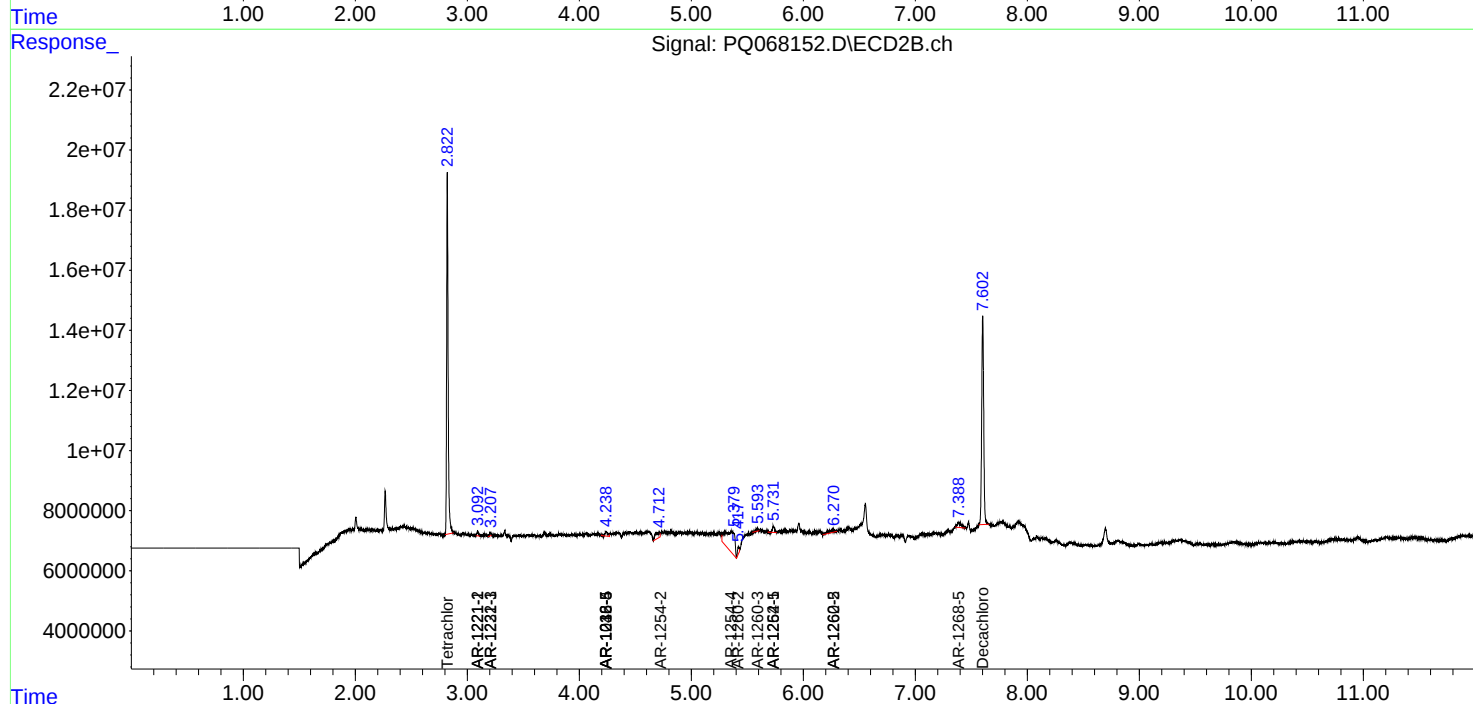
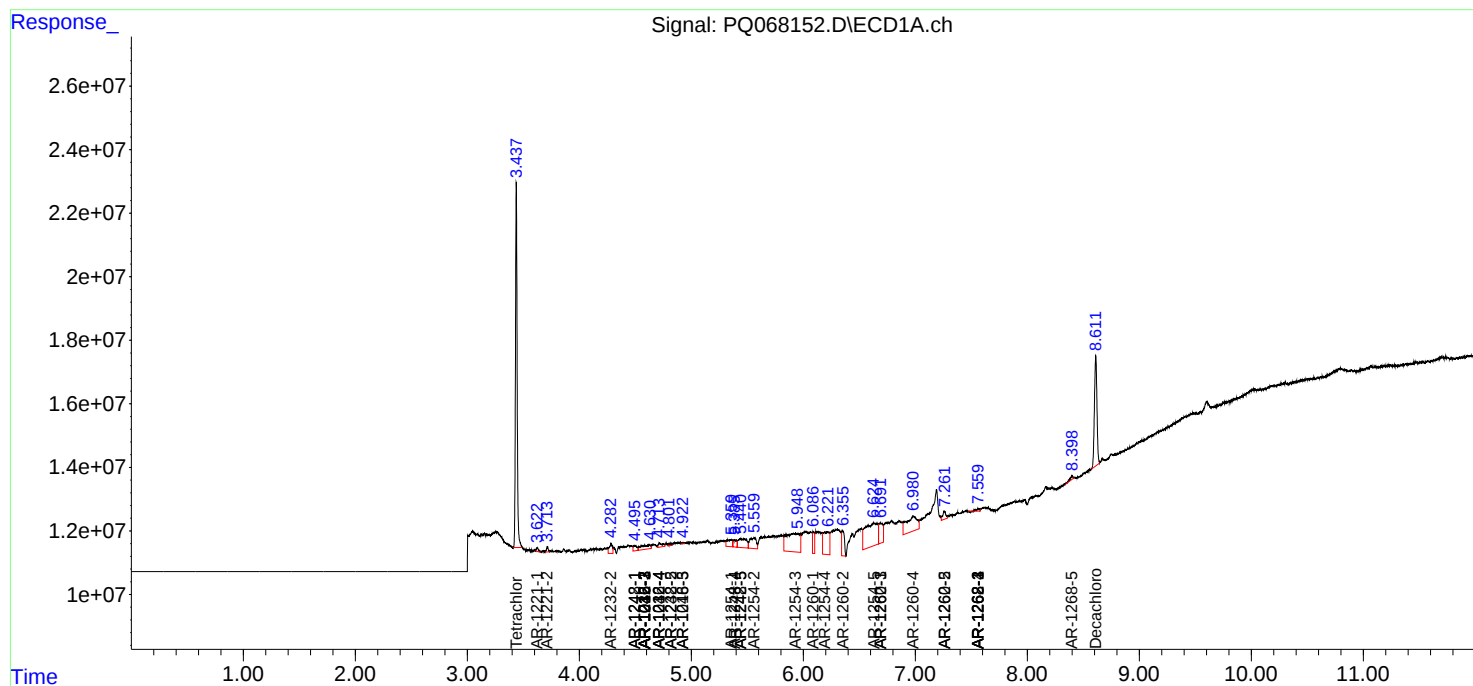
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

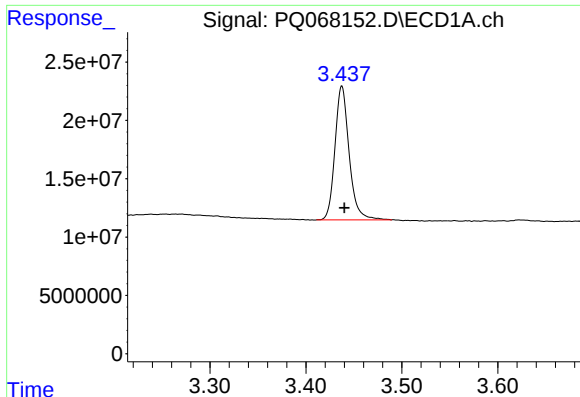
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

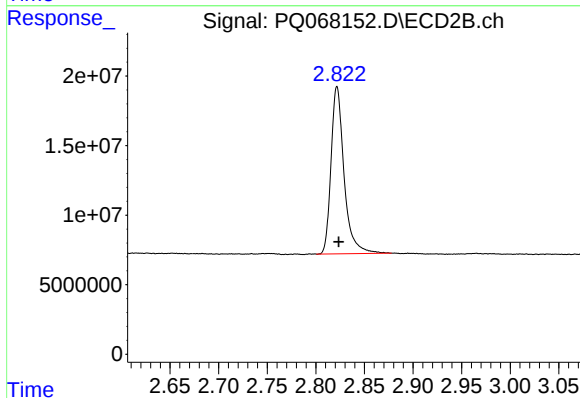




#1 Tetrachloro-m-xylene

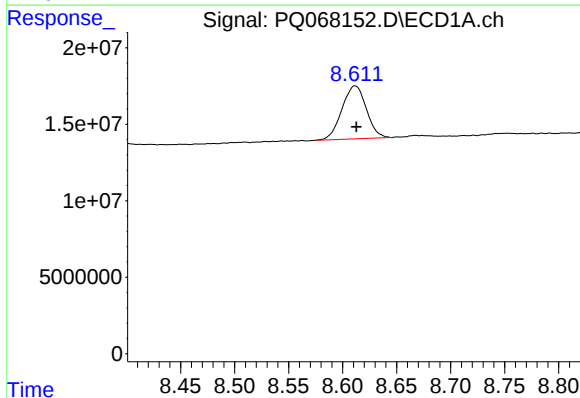
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 117766296
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



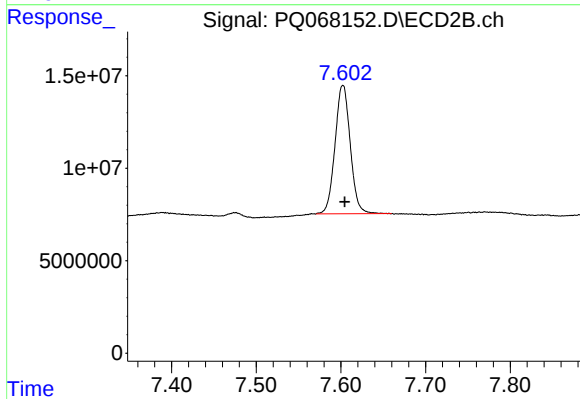
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 112267583
Conc: 16.71 ng/ml



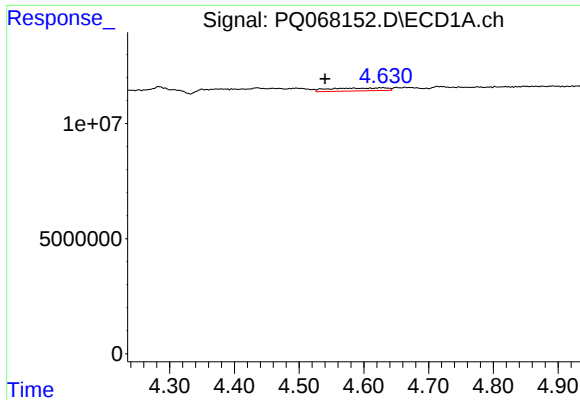
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 54405278
Conc: 31.97 ng/ml



#2 Decachlorobiphenyl

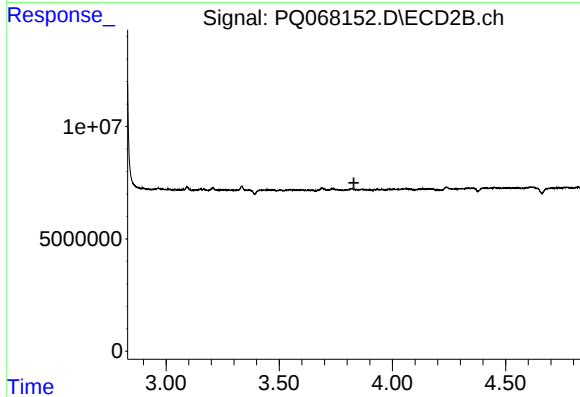
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 86881225
Conc: 27.88 ng/ml



#3 AR-1016-1

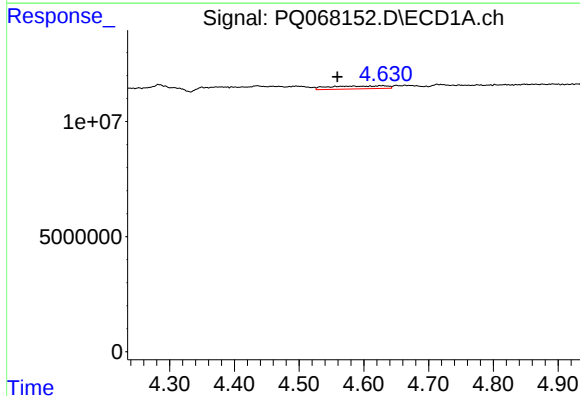
R.T.: 4.584 min
Delta R.T.: 0.044 min
Response: 7621451
Conc: 42.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



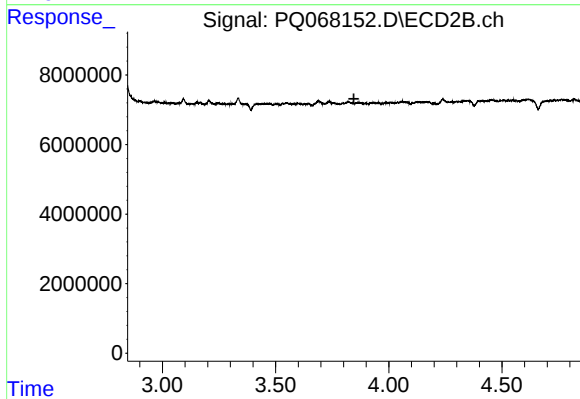
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



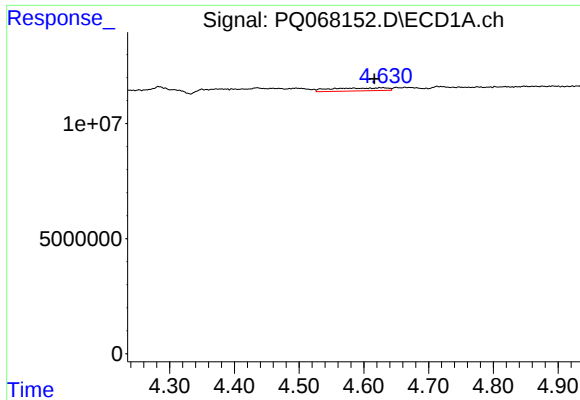
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.025 min
Response: 7621451
Conc: 27.23 ng/ml



#4 AR-1016-2

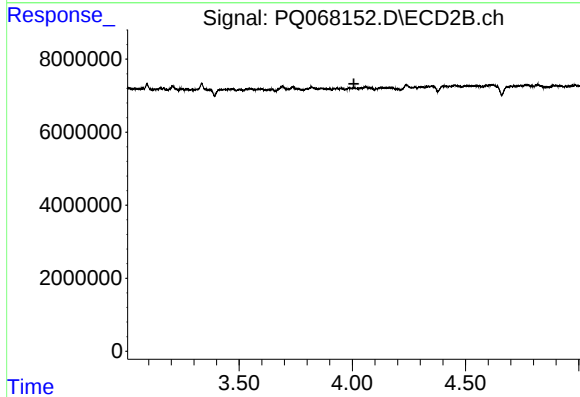
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

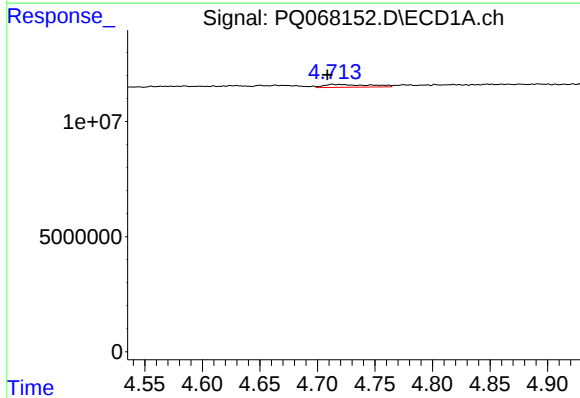
R.T.: 4.584 min
Delta R.T.: -0.033 min
Response: 7621451
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



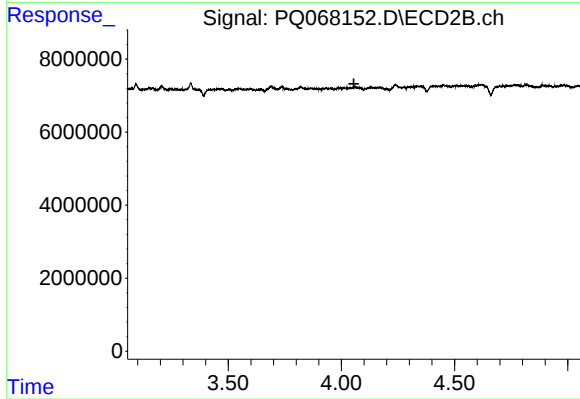
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



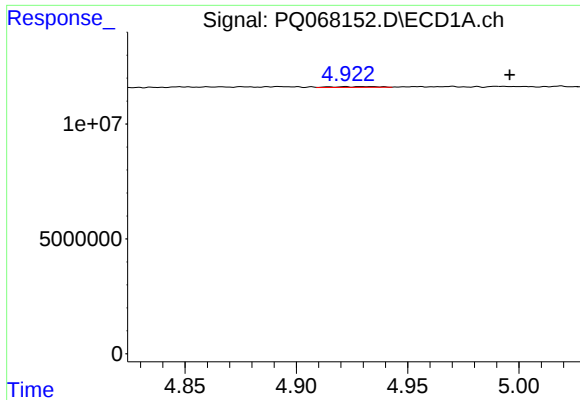
#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 3333932
Conc: 23.77 ng/ml



#6 AR-1016-4

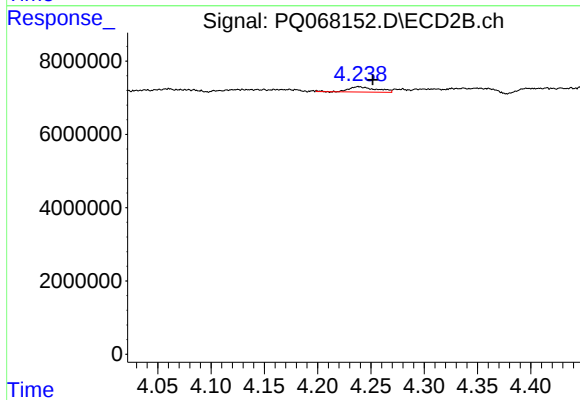
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

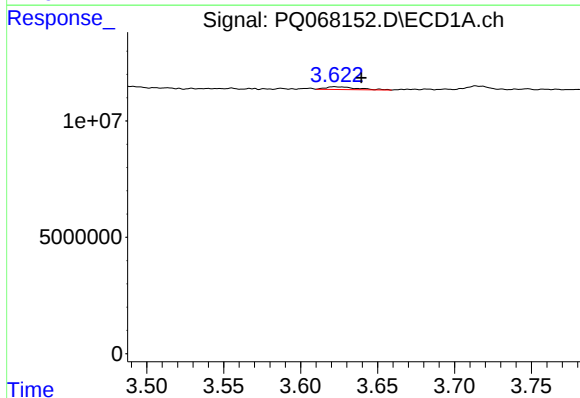
R.T.: 4.931 min
Delta R.T.: -0.065 min
Response: 470922
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



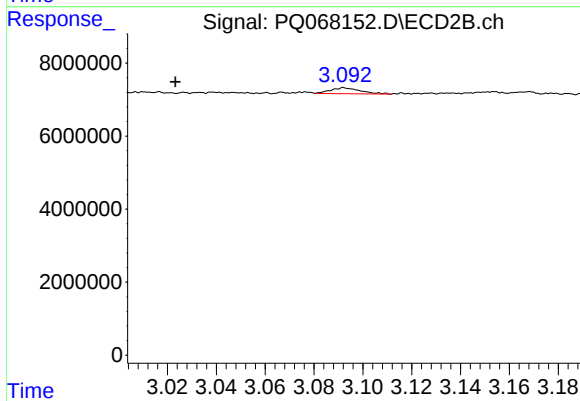
#7 AR-1016-5

R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 2567477
Conc: 14.77 ng/ml



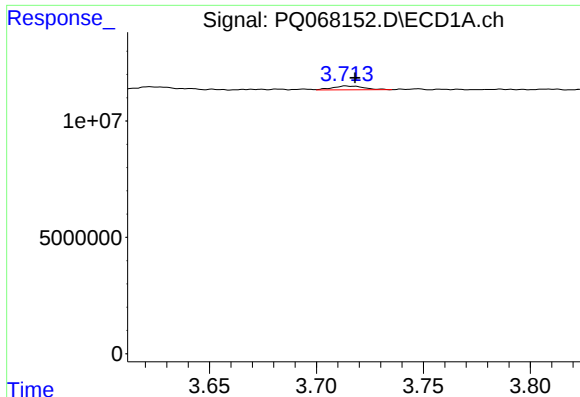
#8 AR-1221-1

R.T.: 3.622 min
Delta R.T.: -0.017 min
Response: 1666529
Conc: 23.40 ng/ml



#8 AR-1221-1

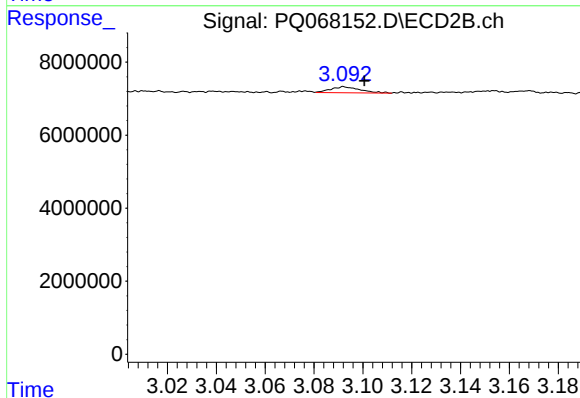
R.T.: 3.092 min
Delta R.T.: 0.069 min
Response: 1388330
Conc: 16.97 ng/ml



#9 AR-1221-2

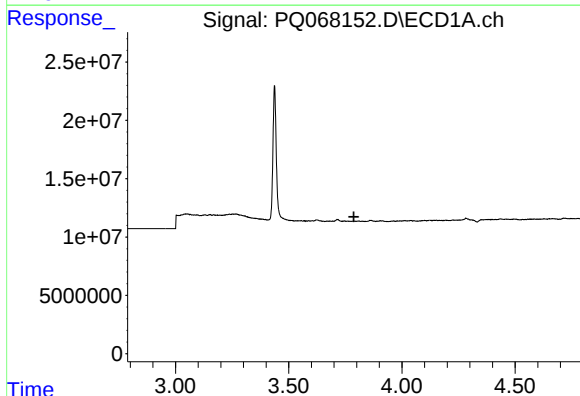
R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 1679647
Conc: 32.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



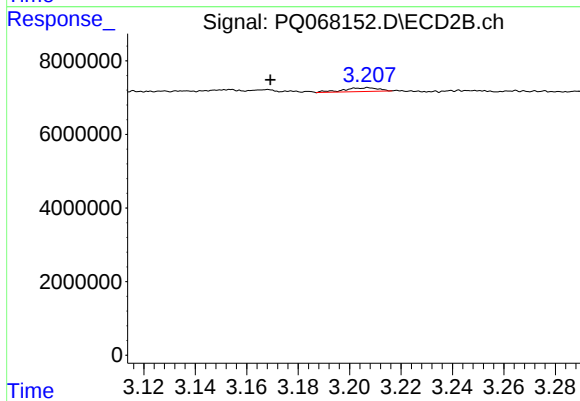
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.008 min
Response: 1388330
Conc: 24.07 ng/ml



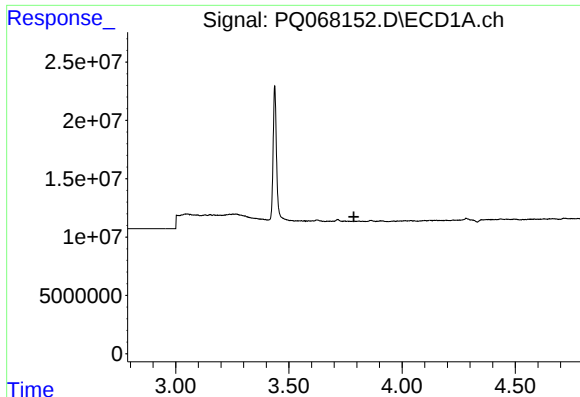
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



#10 AR-1221-3

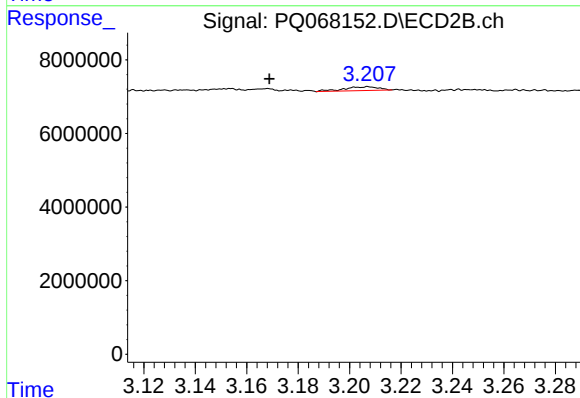
R.T.: 3.207 min
Delta R.T.: 0.038 min
Response: 934147
Conc: 5.10 ng/ml



#11 AR-1232-1

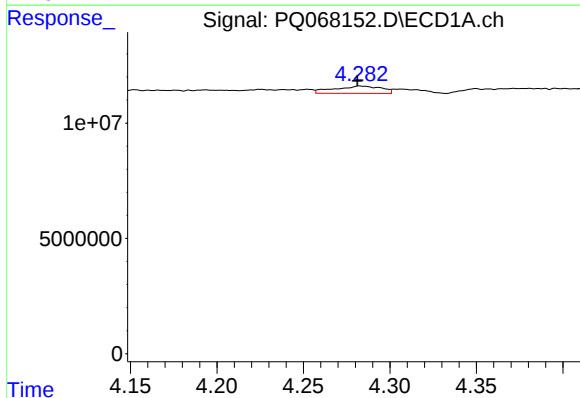
R.T.: 0.000 min
Exp R.T.: 3.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



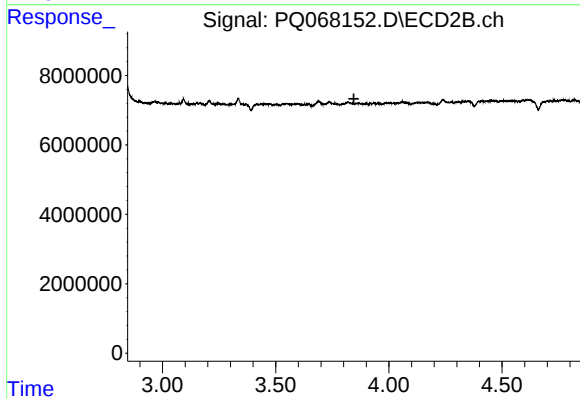
#11 AR-1232-1

R.T.: 3.207 min
Delta R.T.: 0.038 min
Response: 934147
Conc: 6.24 ng/ml



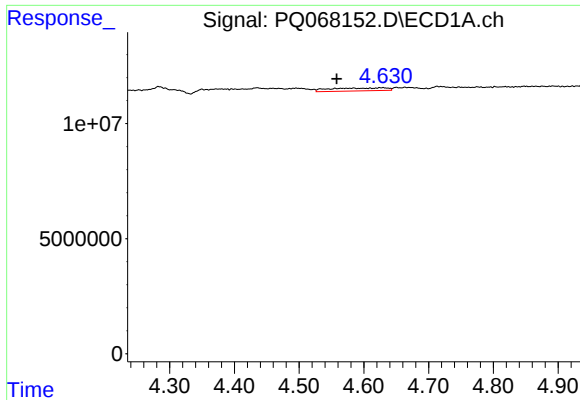
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 6032755
Conc: 84.94 ng/ml



#12 AR-1232-2

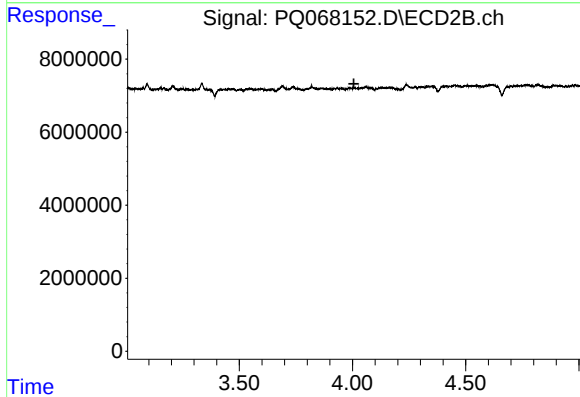
R.T.: 0.000 min
Exp R.T.: 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

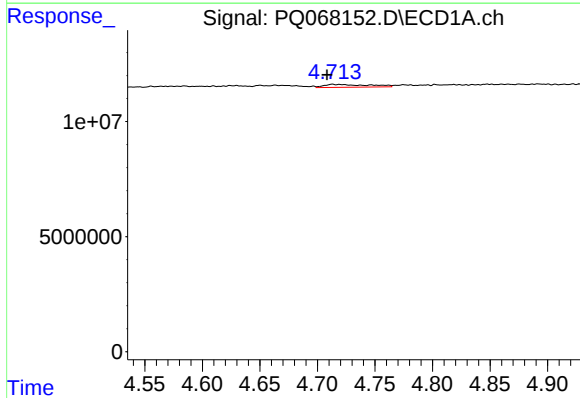
R.T.: 4.584 min
Delta R.T.: 0.026 min
Response: 7621451
Conc: 52.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



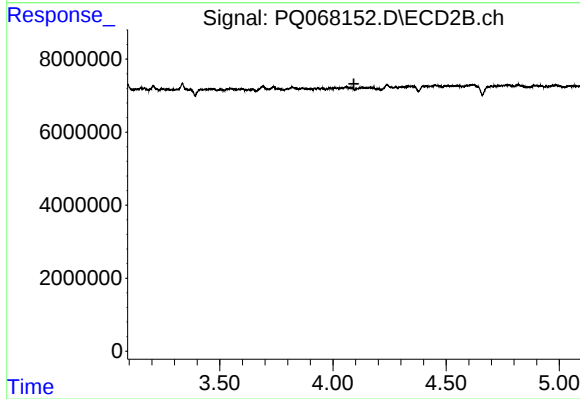
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



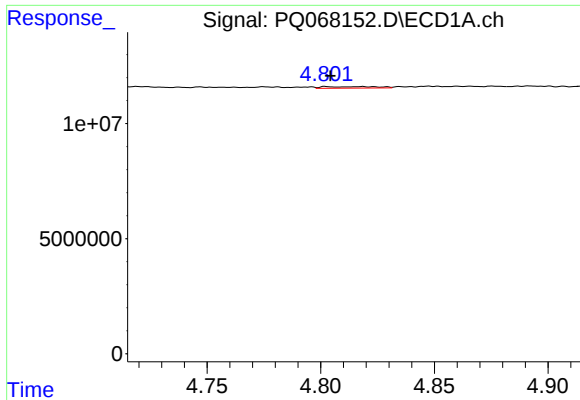
#14 AR-1232-4

R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 3333932
Conc: 46.07 ng/ml



#14 AR-1232-4

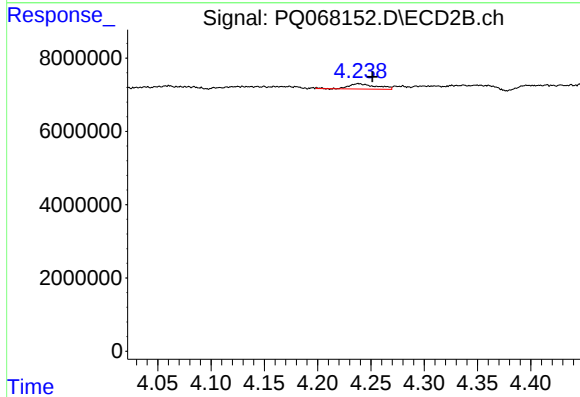
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

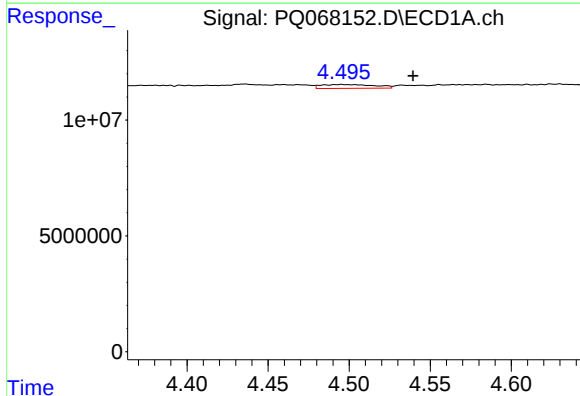
R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 1116564
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



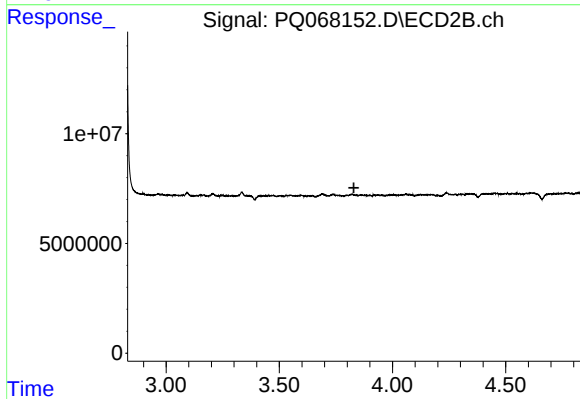
#15 AR-1232-5

R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 2567477
Conc: 32.69 ng/ml



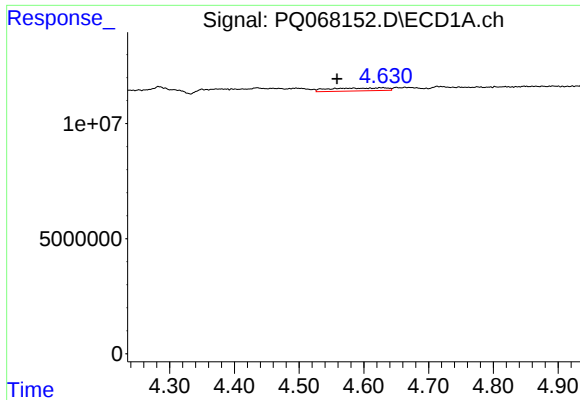
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.044 min
Response: 3815966
Conc: 21.44 ng/ml



#16 AR-1242-1

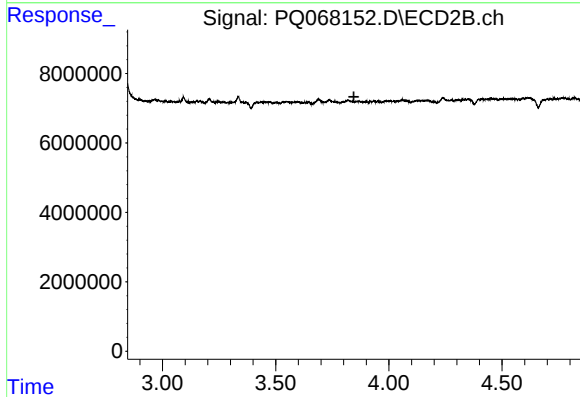
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

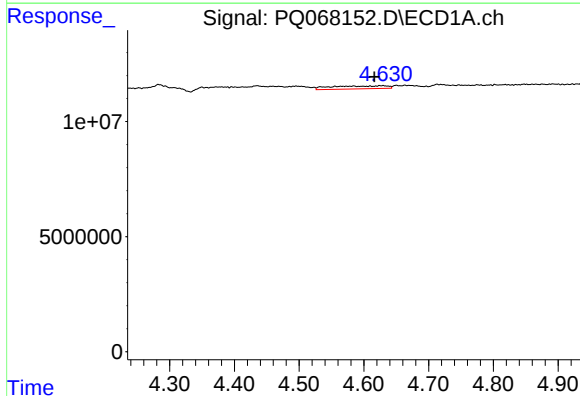
R.T.: 4.584 min
Delta R.T.: 0.025 min
Response: 7621451
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



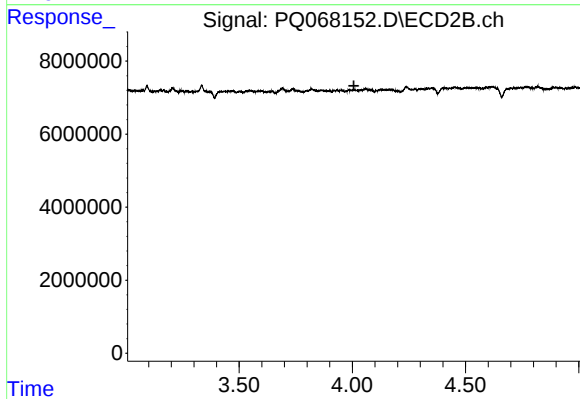
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



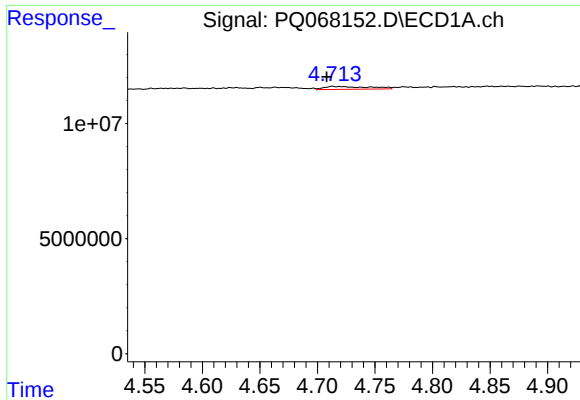
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: -0.033 min
Response: 7621451
Conc: 45.26 ng/ml



#18 AR-1242-3

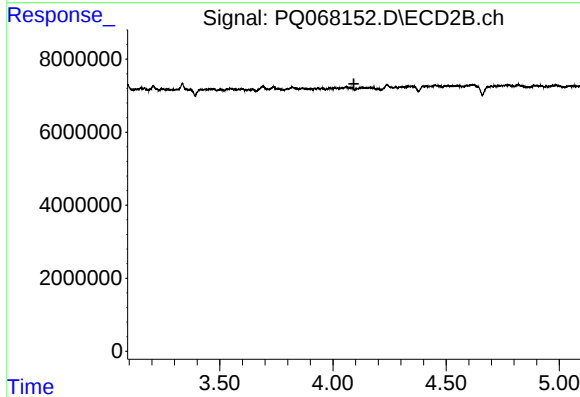
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

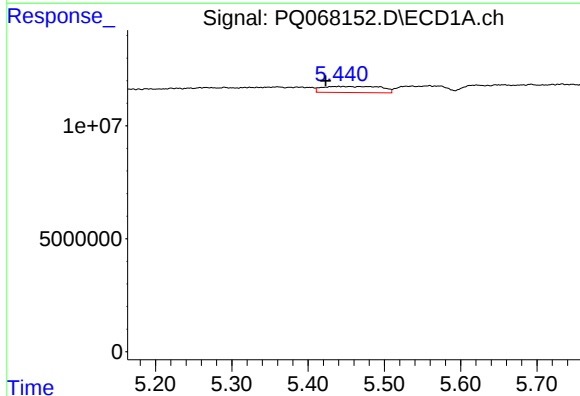
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 3333932
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



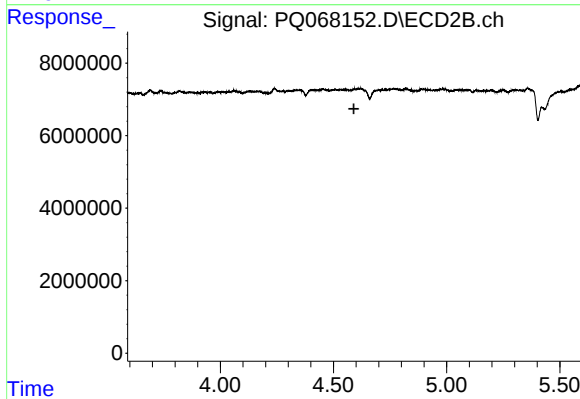
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



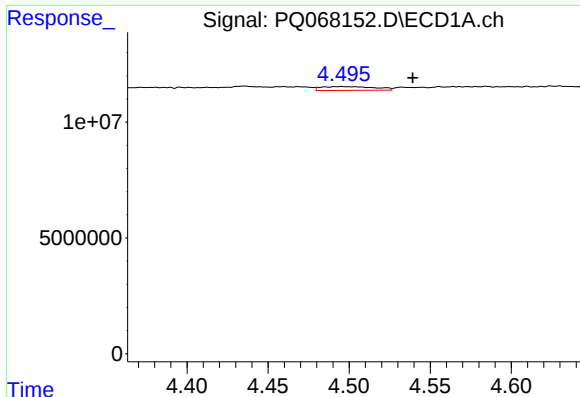
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 14573971
Conc: 101.24 ng/ml



#20 AR-1242-5

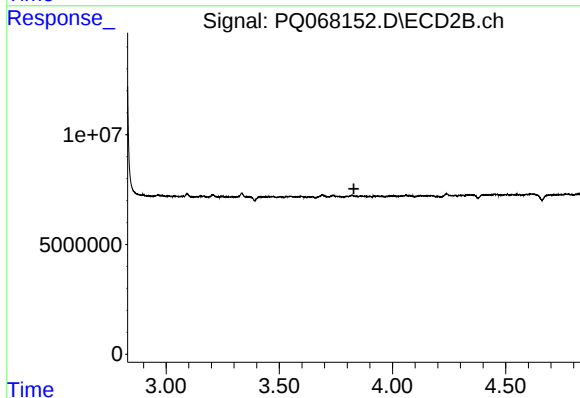
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

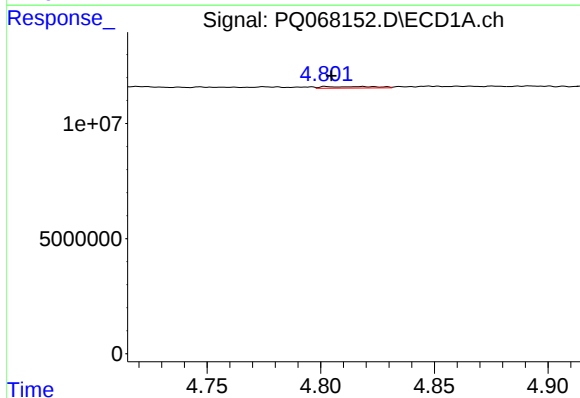
R.T.: 4.496 min
Delta R.T.: -0.044 min
Response: 3815966
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



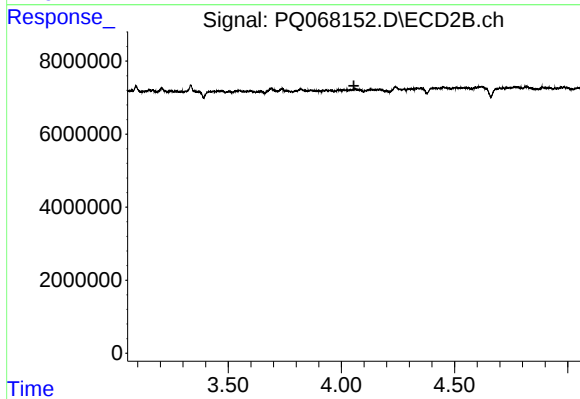
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



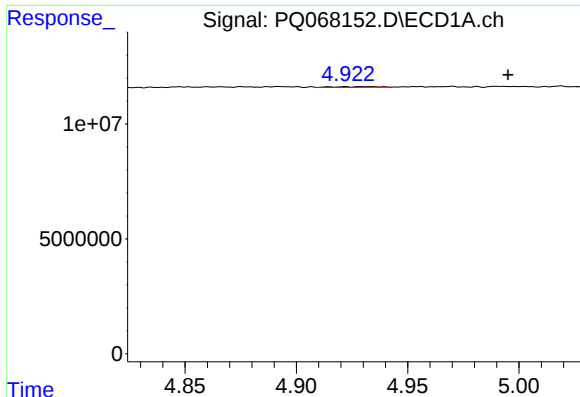
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 1116564
Conc: 6.20 ng/ml



#22 AR-1248-2

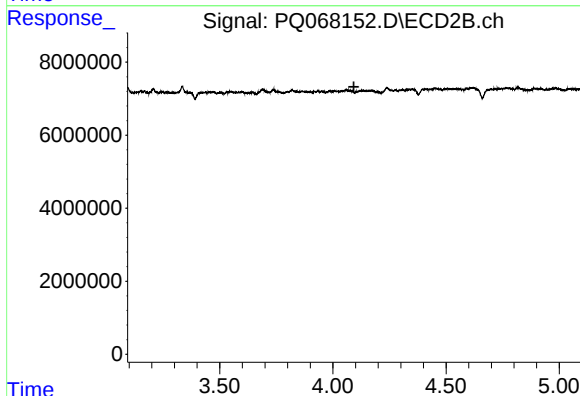
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

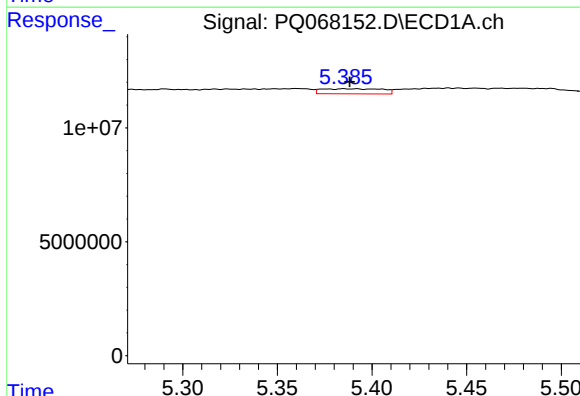
R.T.: 4.931 min
Delta R.T.: -0.064 min
Response: 470922
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



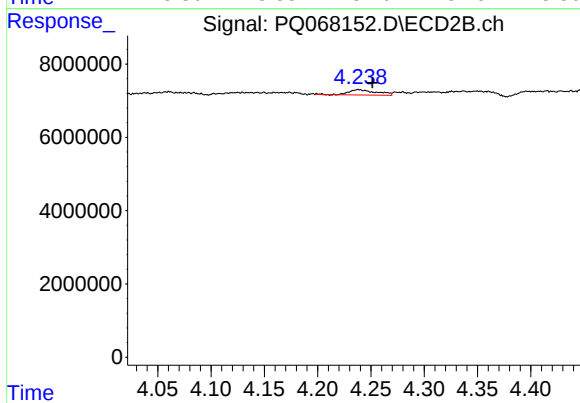
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



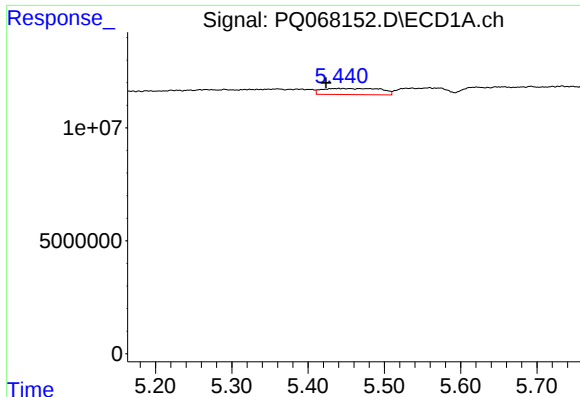
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 4992510
Conc: 20.33 ng/ml



#24 AR-1248-4

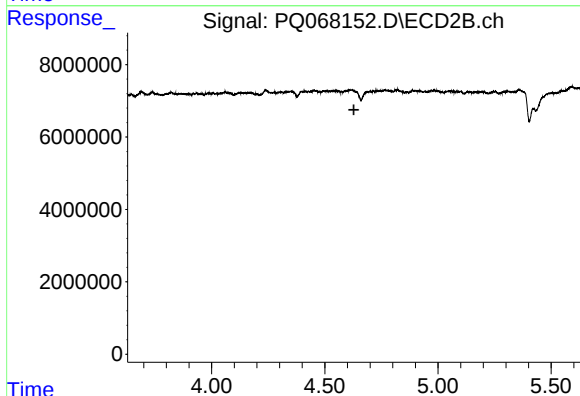
R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 2567477
Conc: 9.81 ng/ml



#25 AR-1248-5

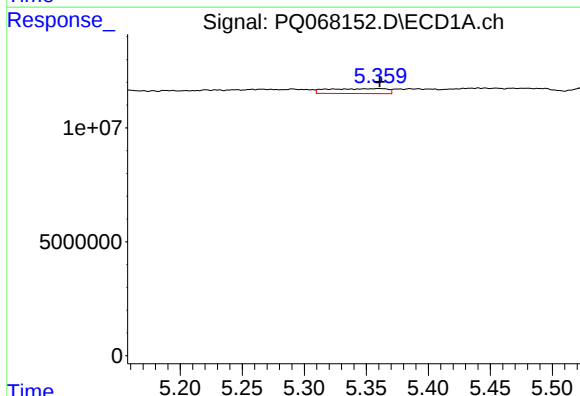
R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 14573971
Conc: 59.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



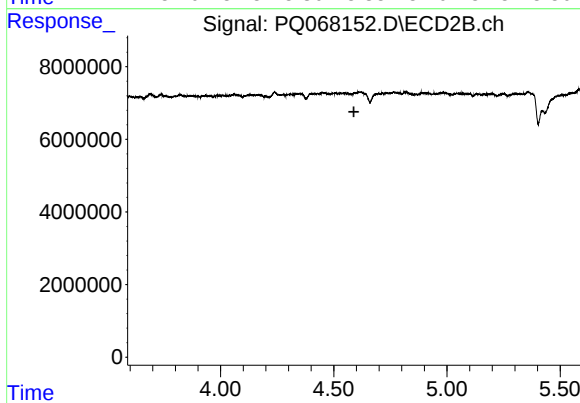
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



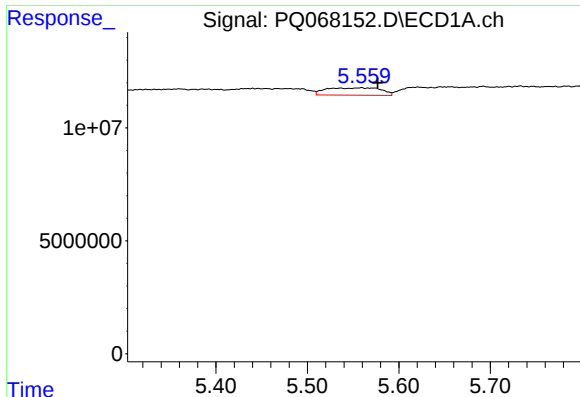
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7157906
Conc: 28.94 ng/ml



#26 AR-1254-1

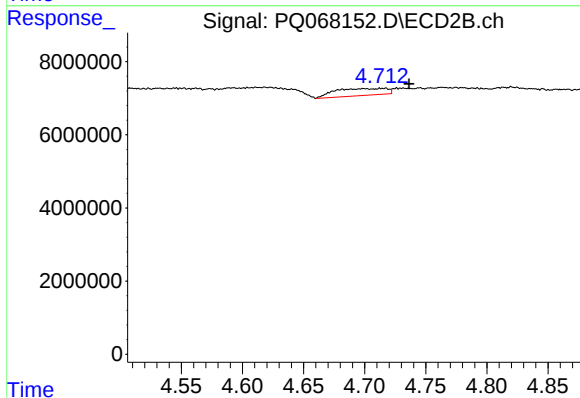
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

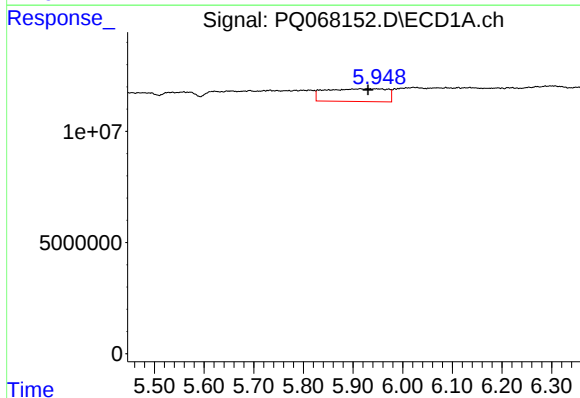
R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 13626199
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



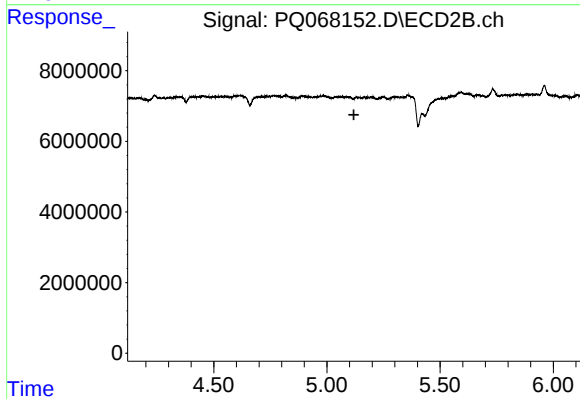
#27 AR-1254-2

R.T.: 4.717 min
Delta R.T.: -0.020 min
Response: 5645330
Conc: 16.26 ng/ml



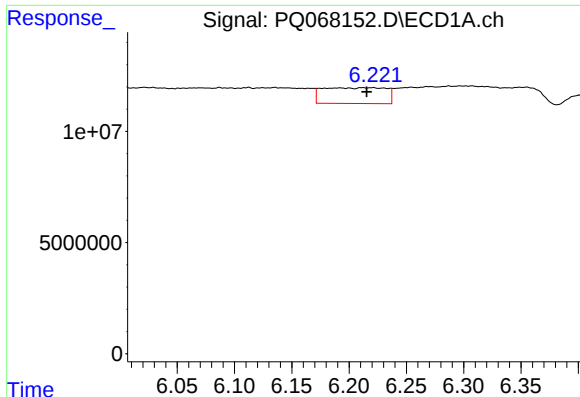
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 49452848
Conc: 122.91 ng/ml



#28 AR-1254-3

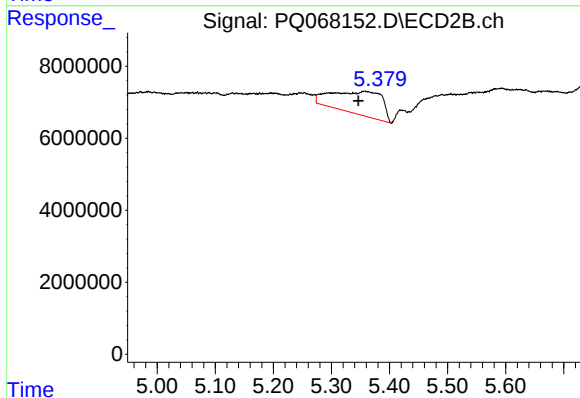
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

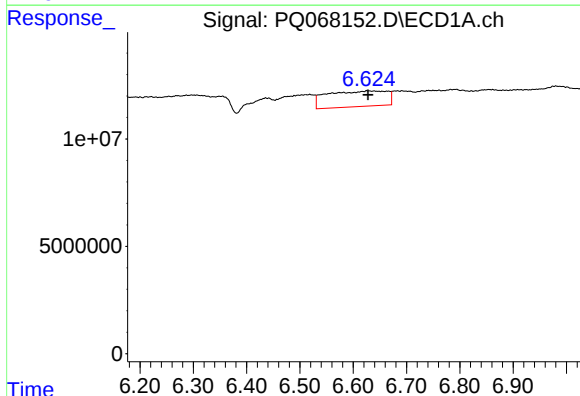
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 27270953
Conc: 97.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



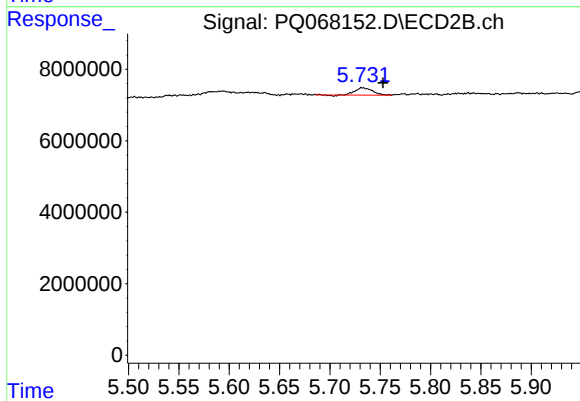
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: 0.011 min
Response: 38516566
Conc: 114.45 ng/ml



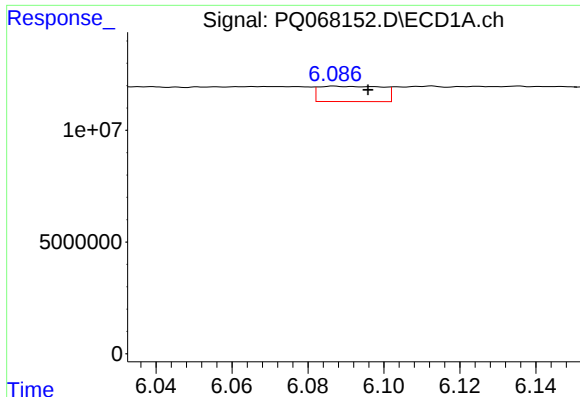
#30 AR-1254-5

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 57124896
Conc: 173.41 ng/ml



#30 AR-1254-5

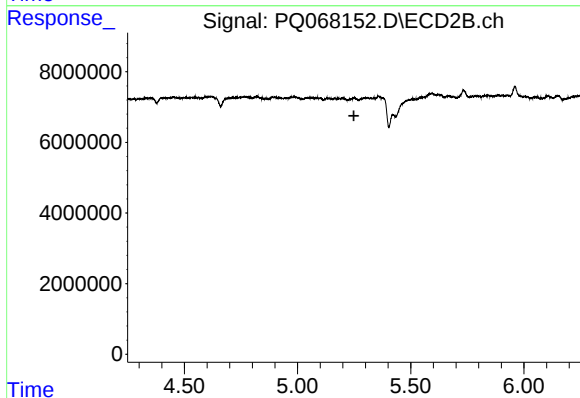
R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 2388370
Conc: 4.97 ng/ml



#31 AR-1260-1

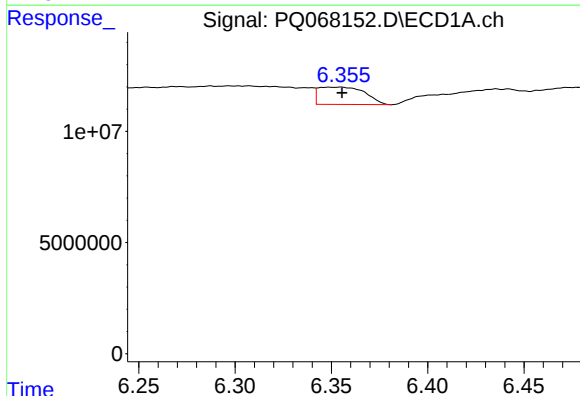
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 7924447
Conc: 30.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



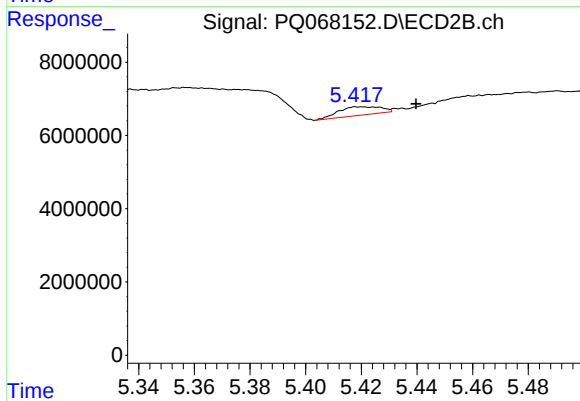
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



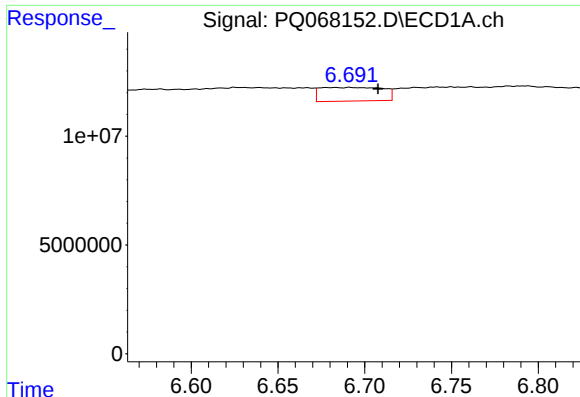
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 12945694
Conc: 46.16 ng/ml



#32 AR-1260-2

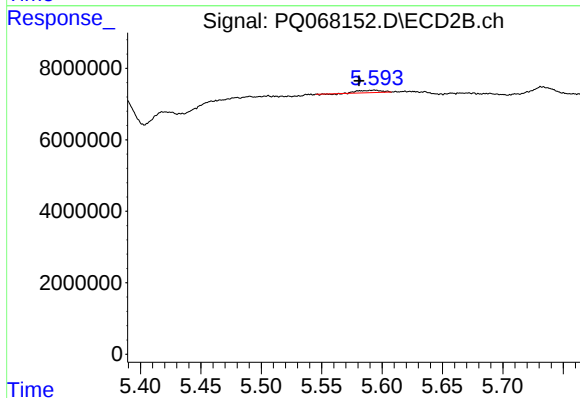
R.T.: 5.420 min
Delta R.T.: -0.020 min
Response: 2430836
Conc: 5.84 ng/ml



#33 AR-1260-3

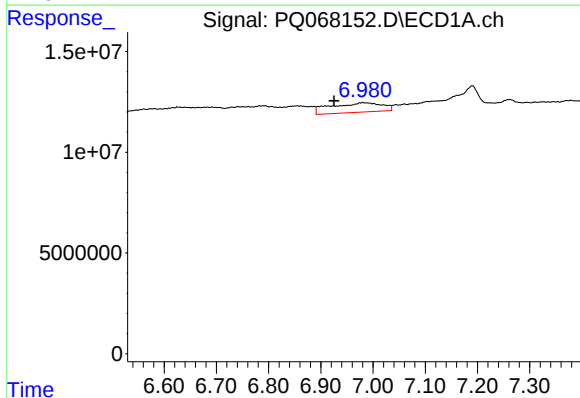
R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 15827442
Conc: 74.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



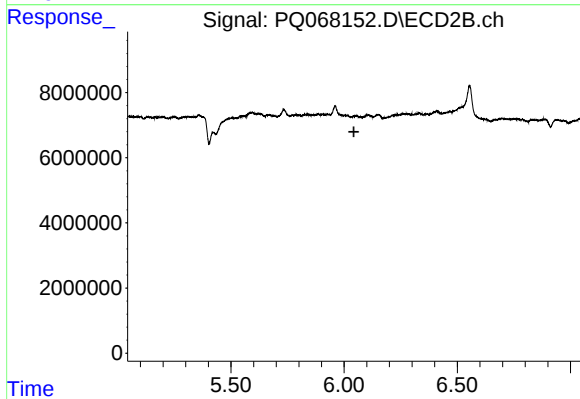
#33 AR-1260-3

R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 848593
Conc: 2.09 ng/ml



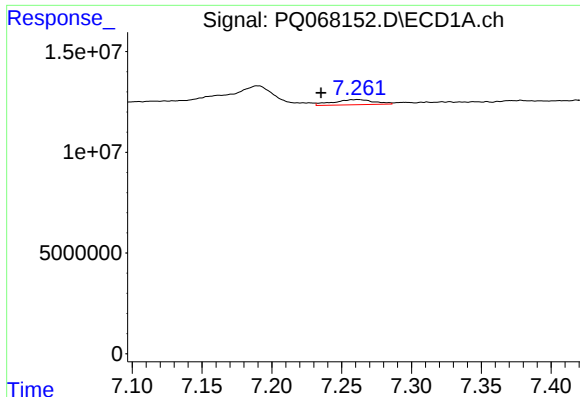
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.054 min
Response: 32439862
Conc: 139.37 ng/ml



#34 AR-1260-4

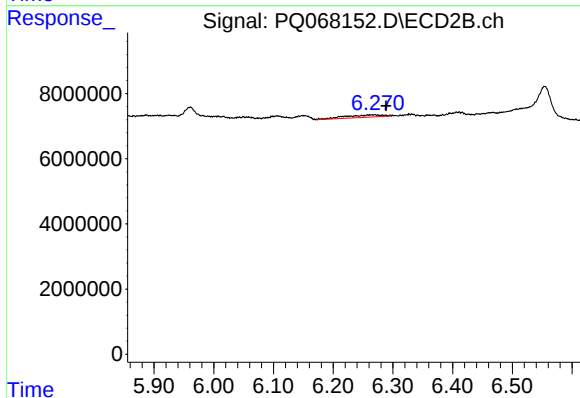
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

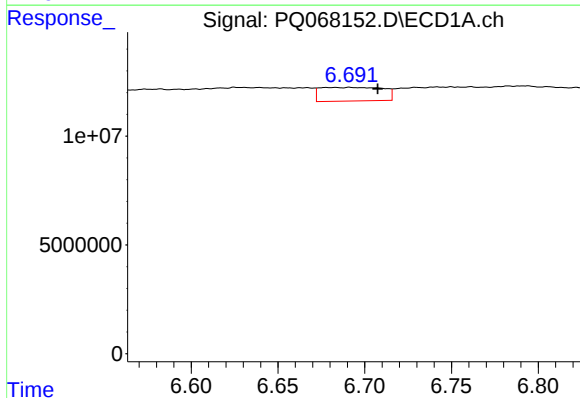
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 5058324
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



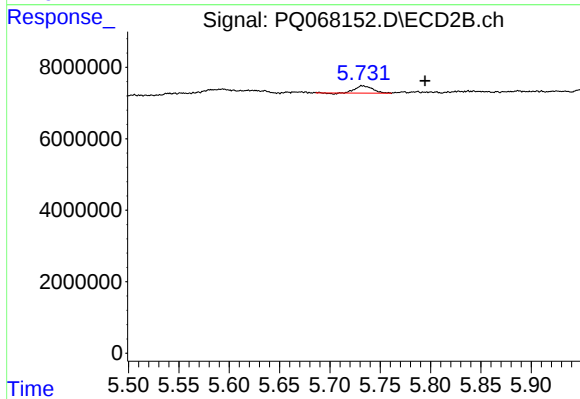
#35 AR-1260-5

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 3296308
Conc: 4.47 ng/ml



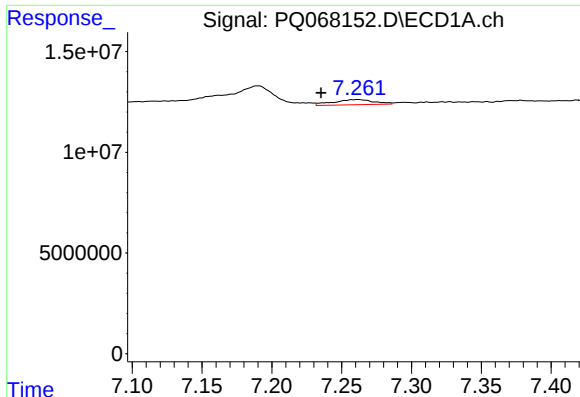
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 15827442
Conc: 41.60 ng/ml



#36 AR-1262-1

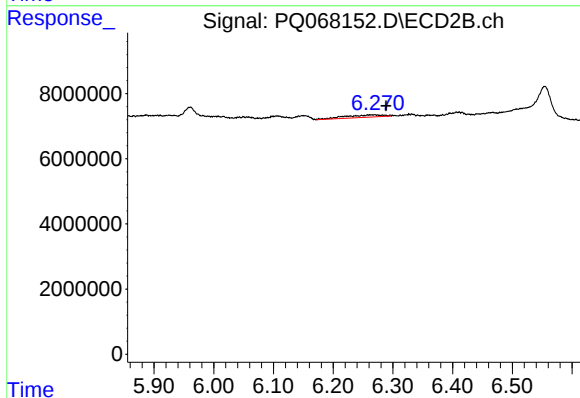
R.T.: 5.732 min
Delta R.T.: -0.062 min
Response: 2388370
Conc: 4.70 ng/ml



#37 AR-1262-2

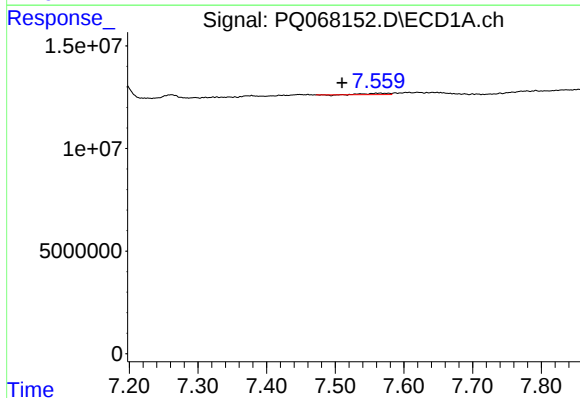
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 5058324
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



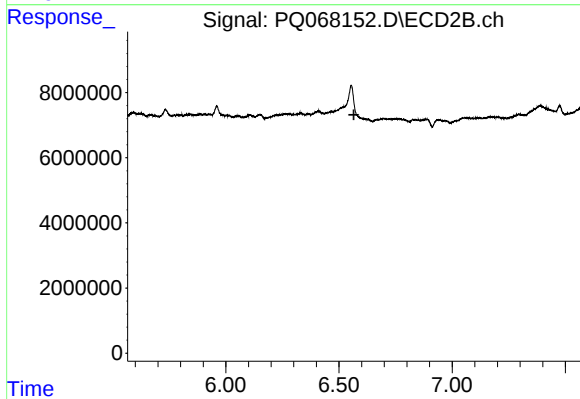
#37 AR-1262-2

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 3296308
Conc: 3.67 ng/ml



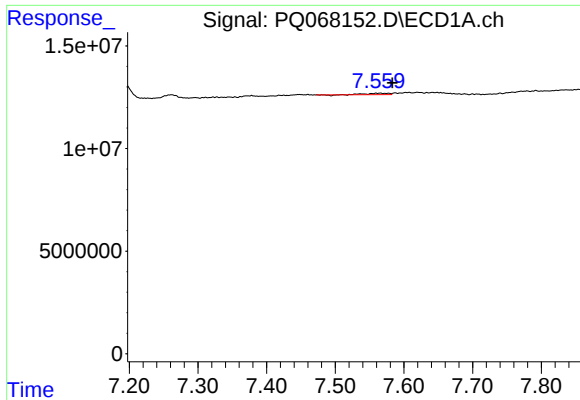
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: 0.053 min
Response: 1457816
Conc: 3.61 ng/ml



#38 AR-1262-3

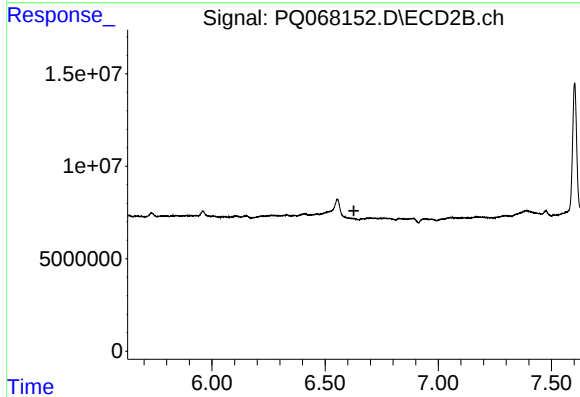
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -1833135
Conc: N.D.



#39 AR-1262-4

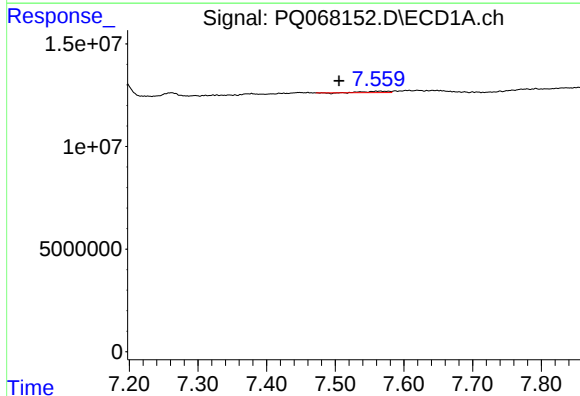
R.T.: 7.563 min
Delta R.T.: -0.020 min
Response: 1457816
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



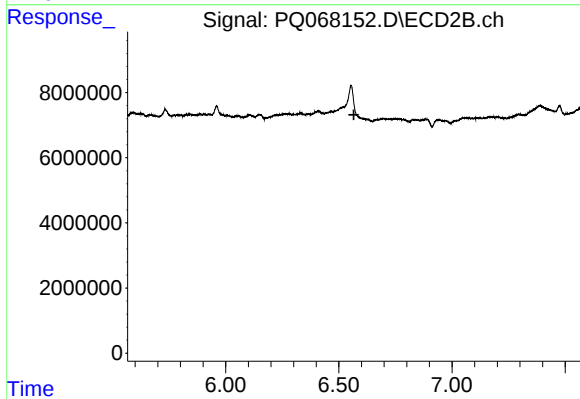
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



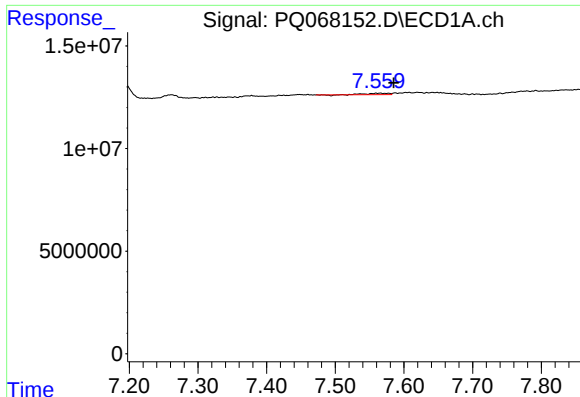
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.057 min
Response: 1457816
Conc: 2.04 ng/ml



#41 AR-1268-1

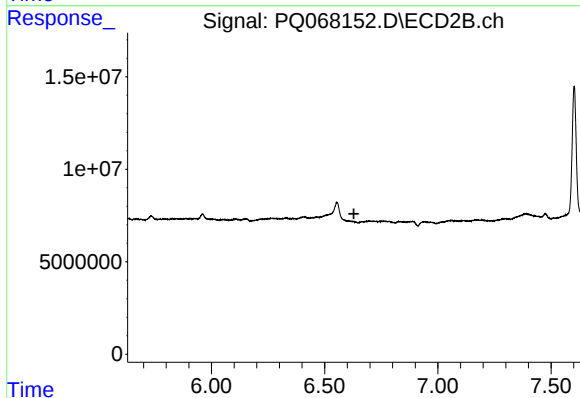
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -1833135
Conc: N.D.



#42 AR-1268-2

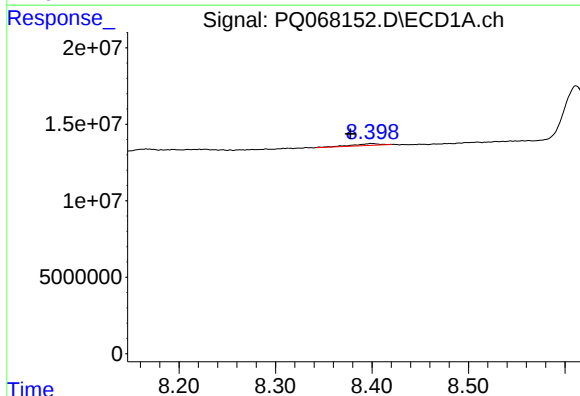
R.T.: 7.563 min
Delta R.T.: -0.022 min
Response: 1457816
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



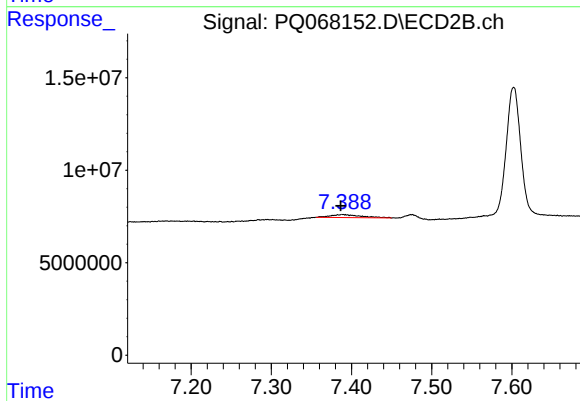
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.022 min
Response: 2642540
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 4112091
Conc: 1.68 ng/ml