

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 03:21
 Operator : YP\AJ
 Sample : P3626-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:39:01 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...	3.438	2.823	106.7E6	106.4E6	16.971	15.835
2)	SA Decachlor...	8.610	7.603	53847540	89858381	31.646	28.836
Target Compounds							
3)	L1 AR-1016-1	4.581f	0.000	19483907	0	108.607	N.D. #
4)	L1 AR-1016-2	4.581	0.000	19483907	0	69.606	N.D. #
5)	L1 AR-1016-3	4.630	0.000	9362388	0	55.179	N.D. #
6)	L1 AR-1016-4	4.724	0.000	13746898	0	98.024	N.D. #
7)	L1 AR-1016-5	5.036f	4.240	1233117	959943	9.727	5.522 #
8)	L2 AR-1221-1	3.624	3.074f	18715555	5293148	262.812	64.706 #
9)	L2 AR-1221-2	3.716	3.074	1676946	5293148	32.538	91.779 #
12)	L3 AR-1232-2	4.287	0.000	12097098	0	170.326	N.D. #
13)	L3 AR-1232-3	4.581	0.000	19483907	0	134.389	N.D. #
14)	L3 AR-1232-4	4.692	0.000	1720774	0	23.777	N.D. #
15)	L3 AR-1232-5	4.796	4.240	1914379	959943	42.241	12.223 #
16)	L4 AR-1242-1	4.581f	0.000	19483907	0	109.495	N.D. #
17)	L4 AR-1242-2	4.581	0.000	19483907	0	70.239	N.D. #
18)	L4 AR-1242-3	4.630	0.000	9362388	0	55.603	N.D. #
19)	L4 AR-1242-4	4.692	0.000	1720774	0	12.249	N.D. #
20)	L4 AR-1242-5	5.405	0.000	2740943	0	19.040	N.D. #
21)	L5 AR-1248-1	4.498f	0.000	17924482	0	132.132	N.D. #
22)	L5 AR-1248-2	4.796	0.000	1914379	0	10.627	N.D. #
23)	L5 AR-1248-3	5.036f	0.000	1233117	0	5.667	N.D. #
24)	L5 AR-1248-4	5.405	4.240	2740943	959943	11.162	3.666 #
25)	L5 AR-1248-5	5.405	0.000	2740943	0	11.145	N.D. #
26)	L6 AR-1254-1	5.345	0.000	5809087	0	23.486	N.D. #
27)	L6 AR-1254-2	5.574	0.000	586539	0	1.548	N.D. #
28)	L6 AR-1254-3	5.935	0.000	2403677	0	5.974	N.D. #
29)	L6 AR-1254-4	6.190	5.362	850300	1222826	3.048	3.634
30)	L6 AR-1254-5	6.628	5.735	6445160	3288090	19.565	6.842 #
31)	L7 AR-1260-1	6.109	0.000	1201372	0	4.655	N.D. #
32)	L7 AR-1260-2	6.339	0.000	795333	0	2.836	N.D. #
33)	L7 AR-1260-3	6.697	5.591	2224224	3417570	10.429	8.413
34)	L7 AR-1260-4	6.949	6.106f	4609736	1869345	19.805	5.809 #
35)	L7 AR-1260-5	7.261	6.332f	4120663	1334522	9.133	1.808 #
36)	L8 AR-1262-1	6.697	5.735f	2224224	3288090	5.846	6.470
37)	L8 AR-1262-2	7.261	6.332f	4120663	1334522	6.523	1.487 #
38)	L8 AR-1262-3	7.545	6.556	1315185	10536260	3.253	28.980 #
39)	L8 AR-1262-4	7.607	6.673f	4078036	158511	12.378	0.241 #
40)	L8 AR-1262-5	8.081	7.169f	332359	535462	1.762	1.721
41)	L9 AR-1268-1	7.545f	6.556	1315185	10536260	1.841	10.322 #
42)	L9 AR-1268-2	7.607	6.673f	4078036	158511	6.046	0.169 #
43)	L9 AR-1268-3	7.775	6.771f	917701	931532	1.685	1.136 #

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Acq On : 22 Aug 2024 03:21
Operator : YP\AJ
Sample : P3626-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:39:01 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
44)	L9 AR-1268-4	8.081	7.169f	332359	535462	1.549	1.553
45)	L9 AR-1268-5	8.379	7.391	1271585	6309021	0.806	2.581 #

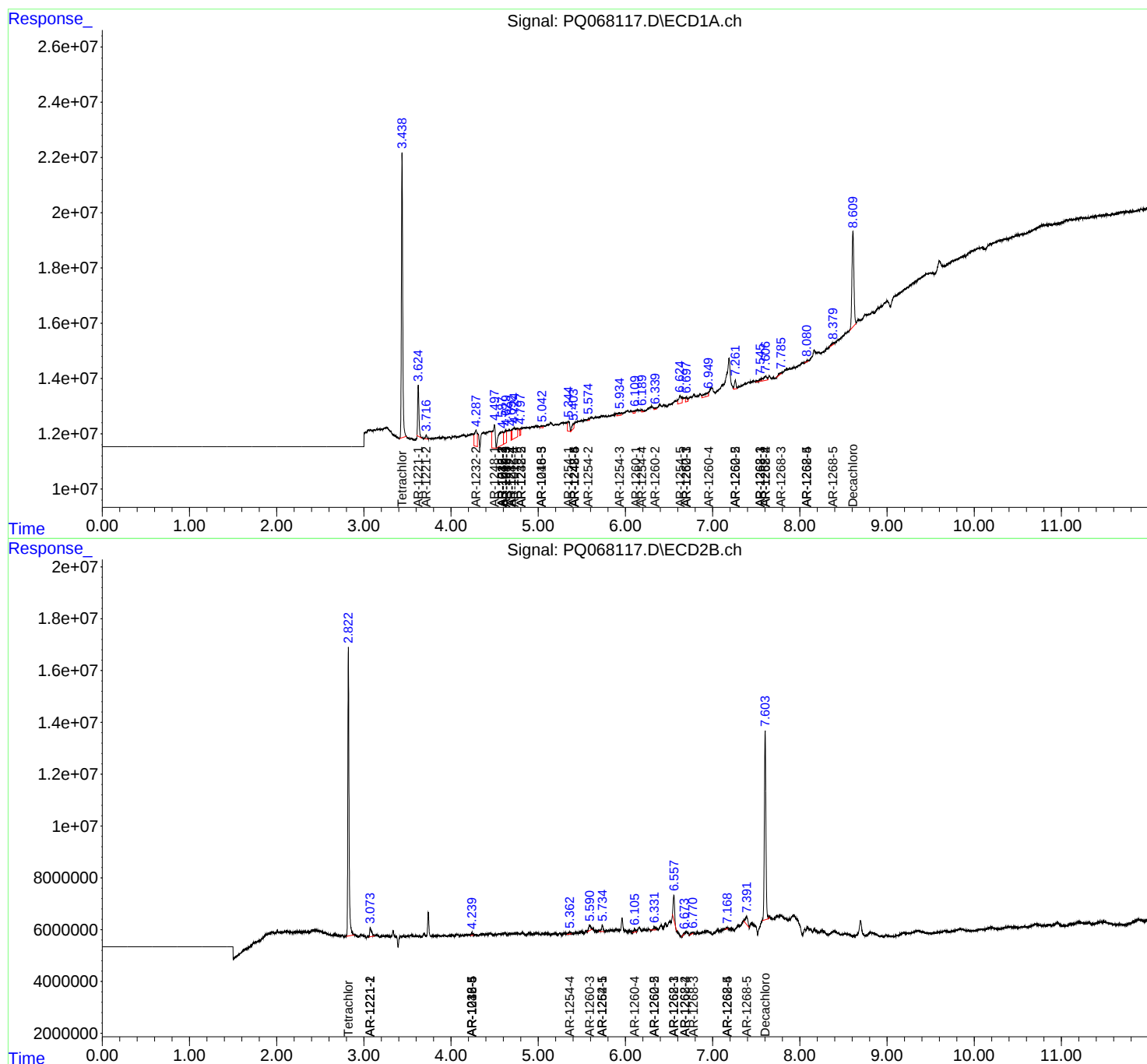
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

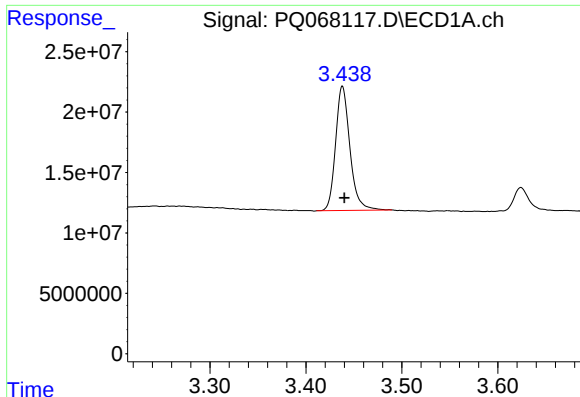
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068117.D
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Acq On : 22 Aug 2024 03:21
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Instrument :
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Volume Inj. : 1 µl
Signal #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

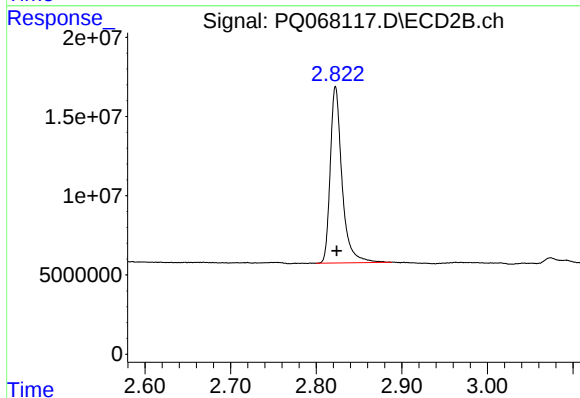




#1 Tetrachloro-m-xylene

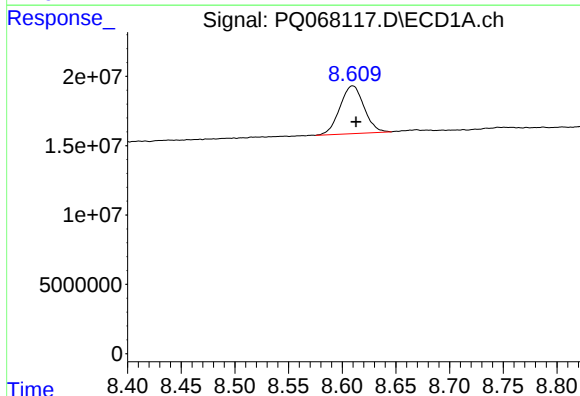
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 106700302
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



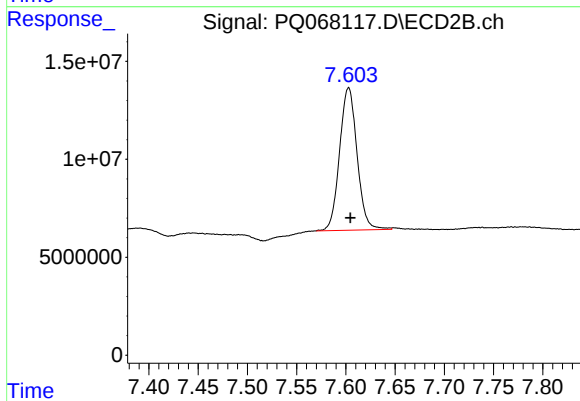
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 106397090
Conc: 15.83 ng/ml



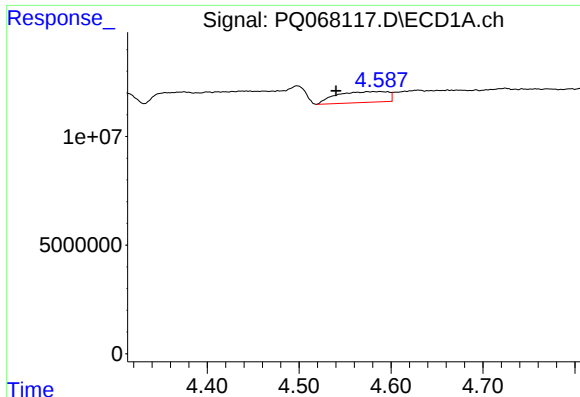
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 53847540
Conc: 31.65 ng/ml



#2 Decachlorobiphenyl

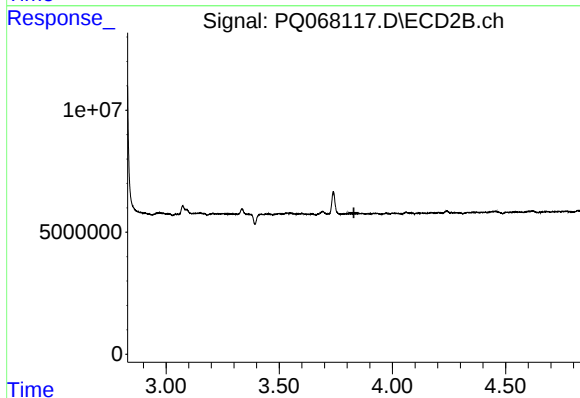
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 89858381
Conc: 28.84 ng/ml



#3 AR-1016-1

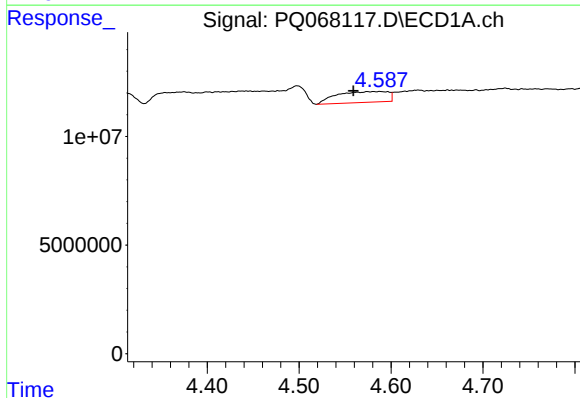
R.T.: 4.581 min
Delta R.T.: 0.041 min
Response: 19483907
Conc: 108.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



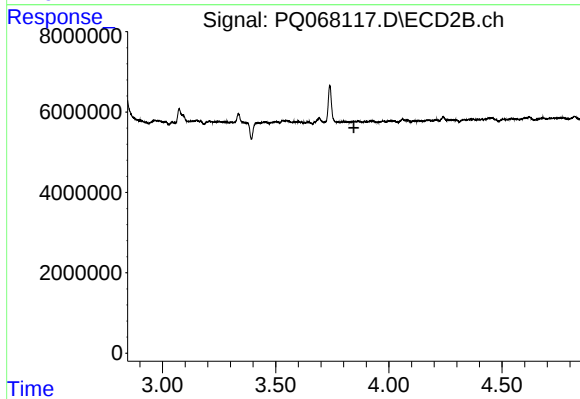
#3 AR-1016-1

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



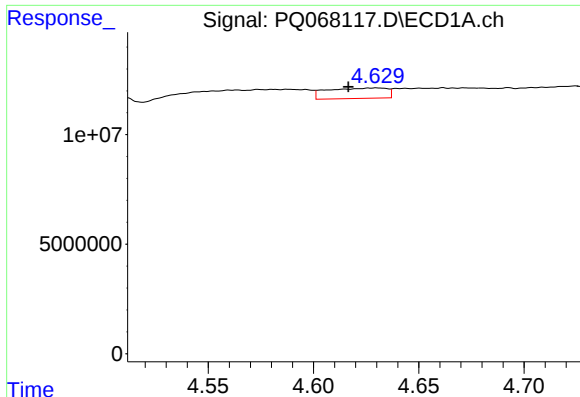
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.022 min
Response: 19483907
Conc: 69.61 ng/ml



#4 AR-1016-2

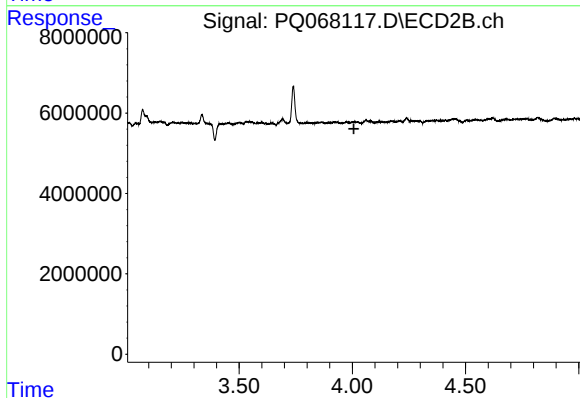
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

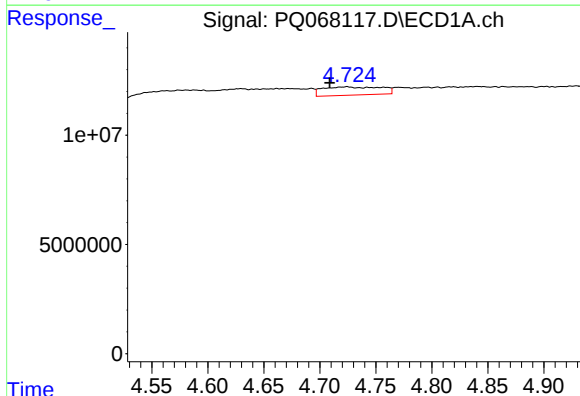
R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 9362388
Conc: 55.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



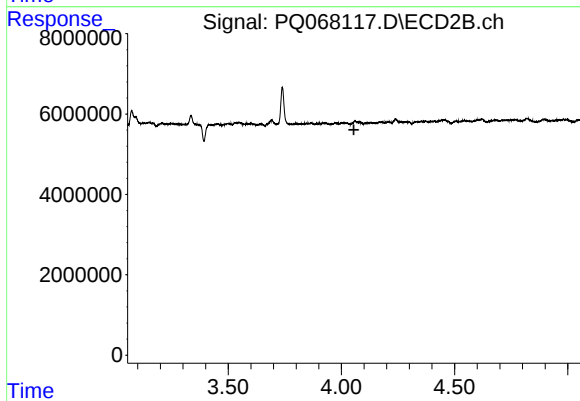
#5 AR-1016-3

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



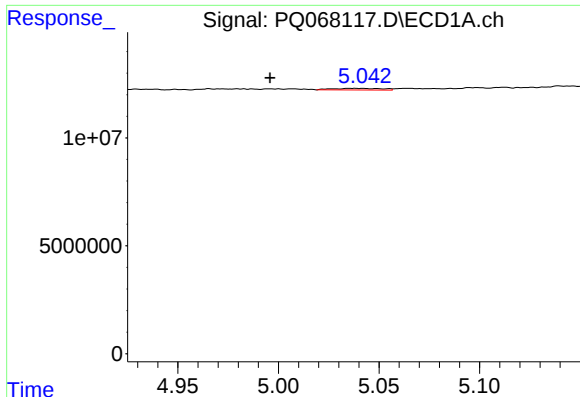
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.015 min
Response: 13746898
Conc: 98.02 ng/ml



#6 AR-1016-4

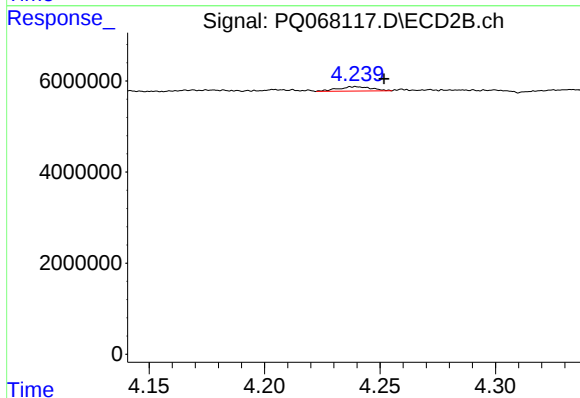
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

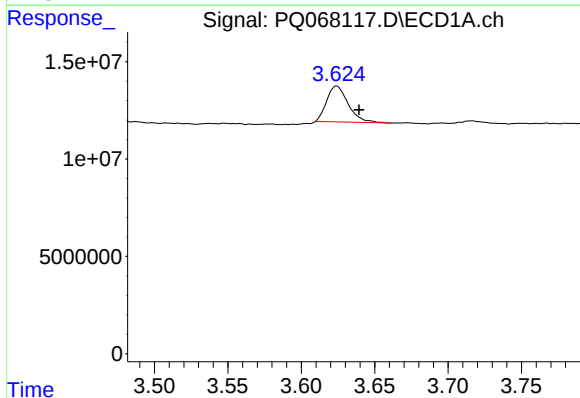
R.T.: 5.036 min
Delta R.T.: 0.040 min
Response: 1233117
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



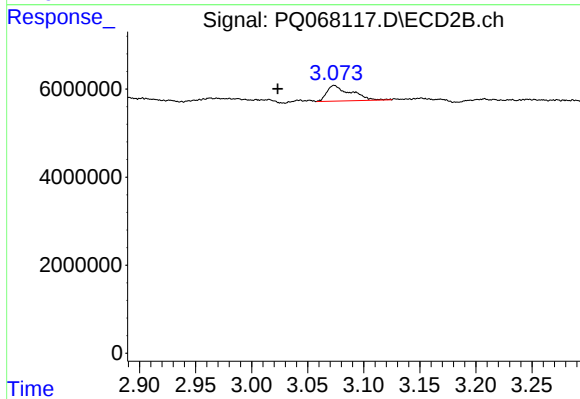
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 959943
Conc: 5.52 ng/ml



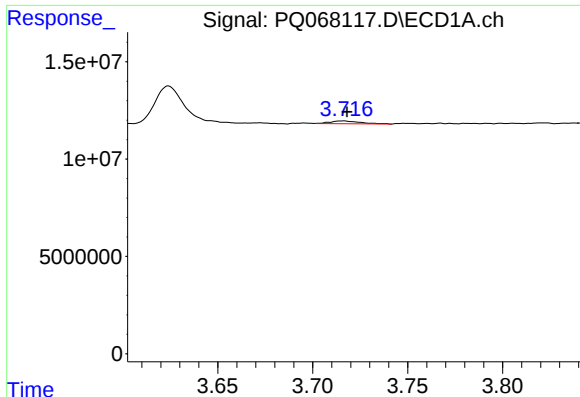
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 18715555
Conc: 262.81 ng/ml



#8 AR-1221-1

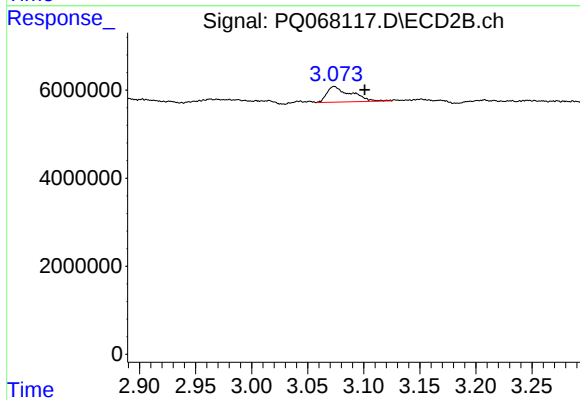
R.T.: 3.074 min
Delta R.T.: 0.050 min
Response: 5293148
Conc: 64.71 ng/ml



#9 AR-1221-2

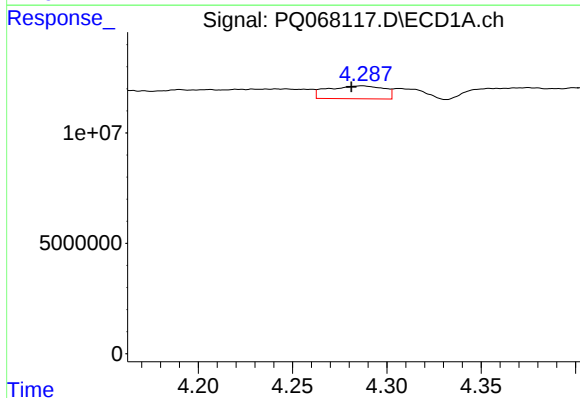
R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 1676946
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



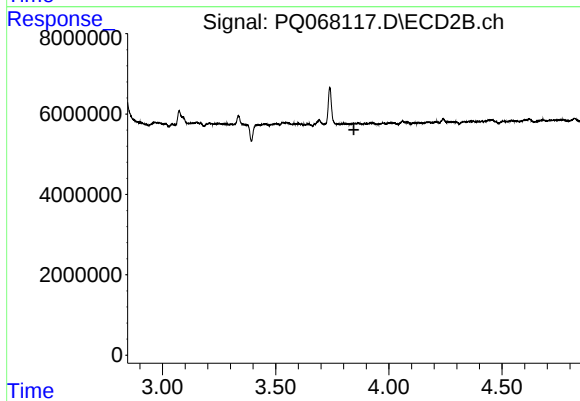
#9 AR-1221-2

R.T.: 3.074 min
Delta R.T.: -0.027 min
Response: 5293148
Conc: 91.78 ng/ml



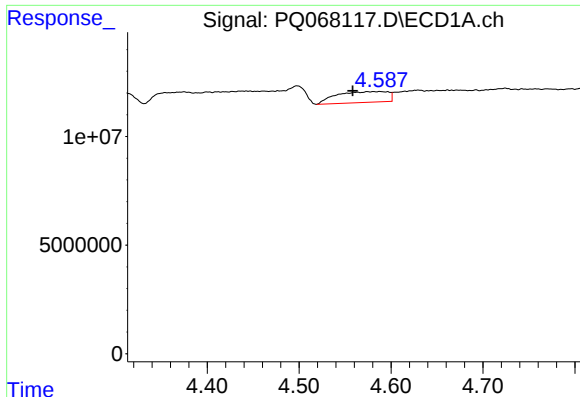
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 12097098
Conc: 170.33 ng/ml



#12 AR-1232-2

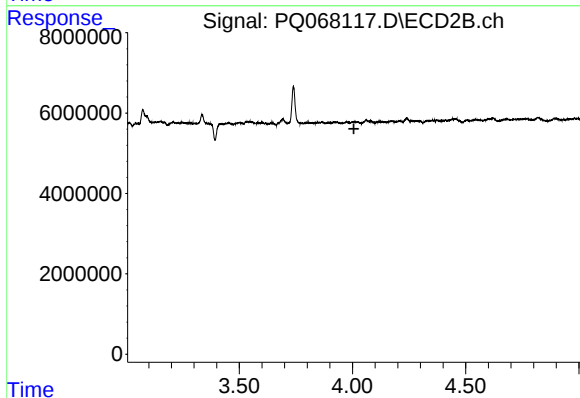
R.T.: 0.000 min
Exp R.T.: 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

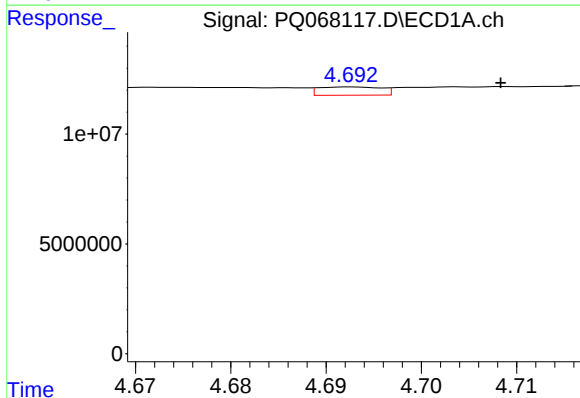
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 19483907
Conc: 134.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



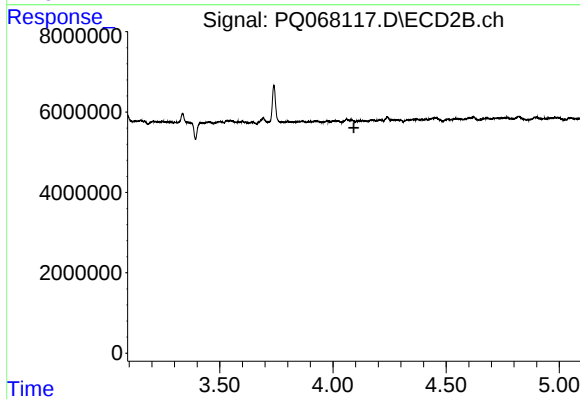
#13 AR-1232-3

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



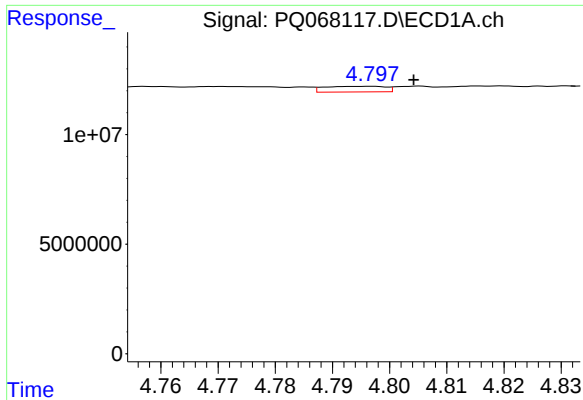
#14 AR-1232-4

R.T.: 4.692 min
Delta R.T.: -0.016 min
Response: 1720774
Conc: 23.78 ng/ml



#14 AR-1232-4

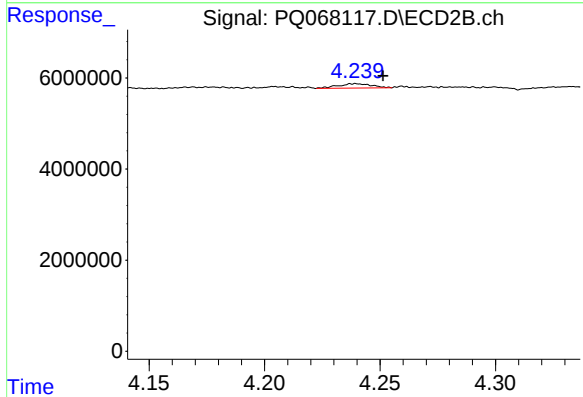
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

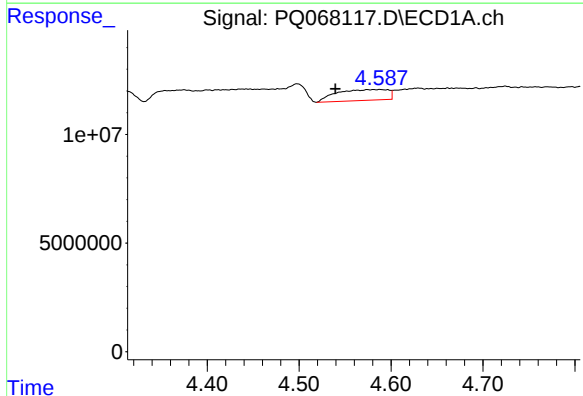
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 1914379
Conc: 42.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



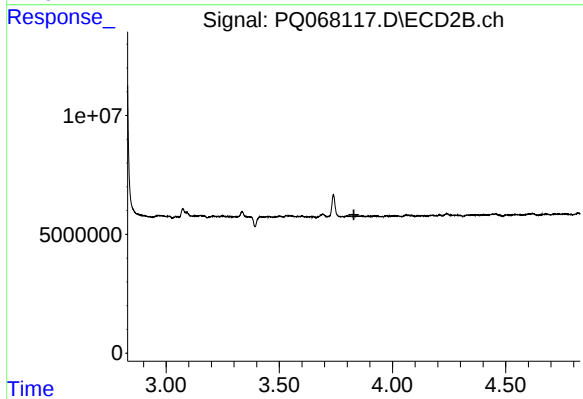
#15 AR-1232-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 959943
Conc: 12.22 ng/ml



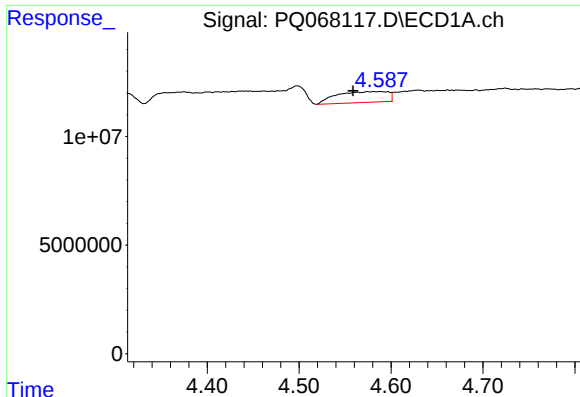
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: 0.042 min
Response: 19483907
Conc: 109.50 ng/ml



#16 AR-1242-1

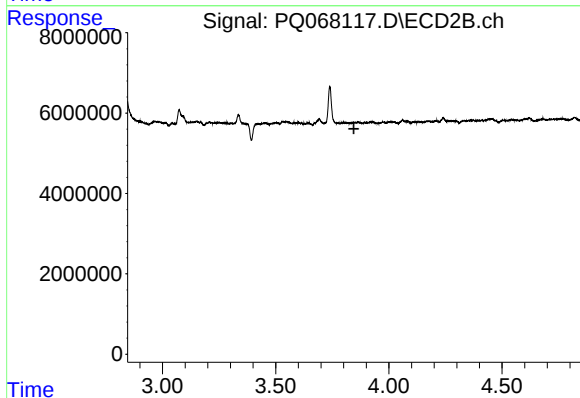
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

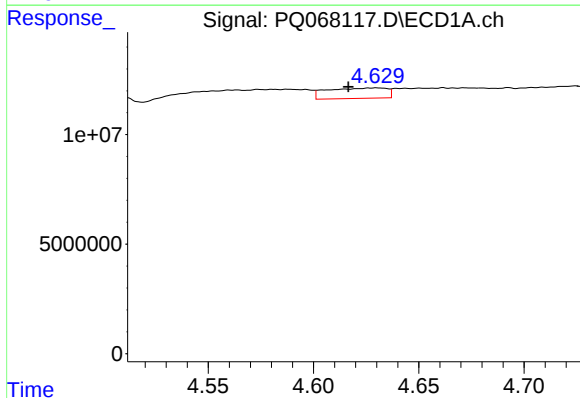
R.T.: 4.581 min
Delta R.T.: 0.022 min
Response: 19483907
Conc: 70.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



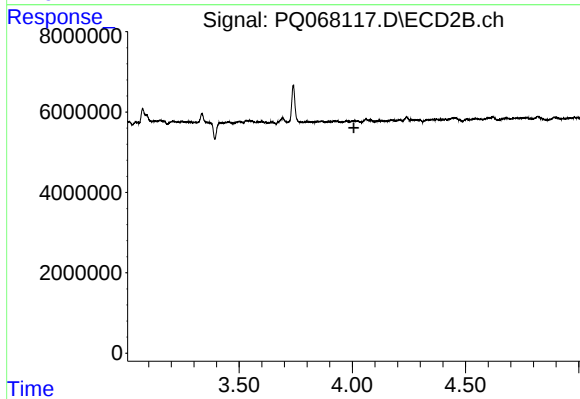
#17 AR-1242-2

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



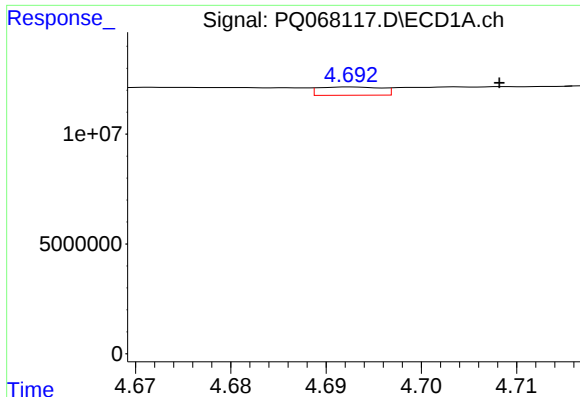
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 9362388
Conc: 55.60 ng/ml



#18 AR-1242-3

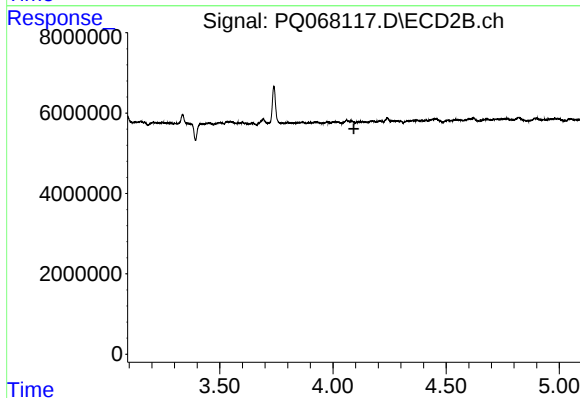
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

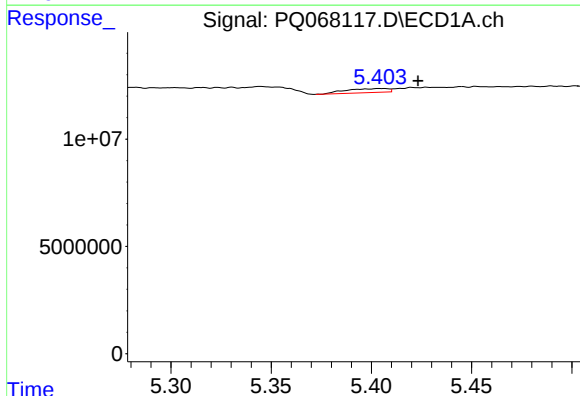
R.T.: 4.692 min
Delta R.T.: -0.016 min
Response: 1720774
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



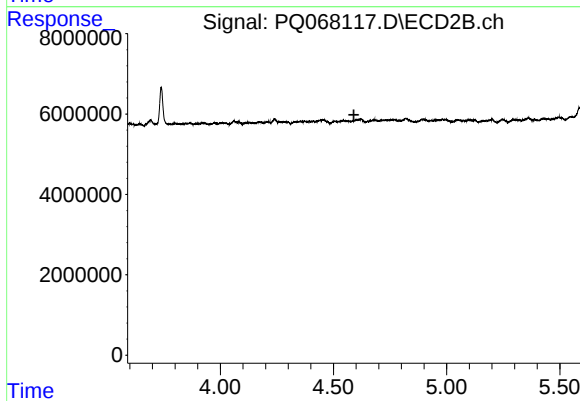
#19 AR-1242-4

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



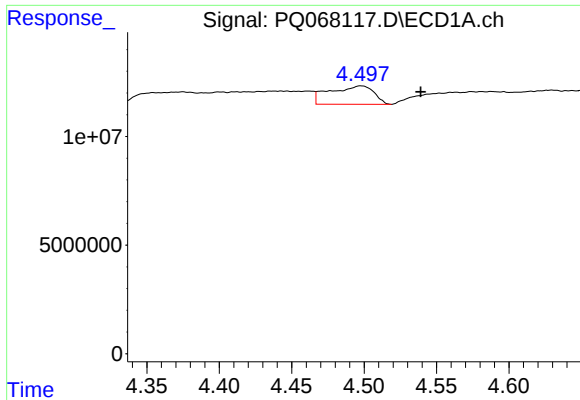
#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: -0.019 min
Response: 2740943
Conc: 19.04 ng/ml



#20 AR-1242-5

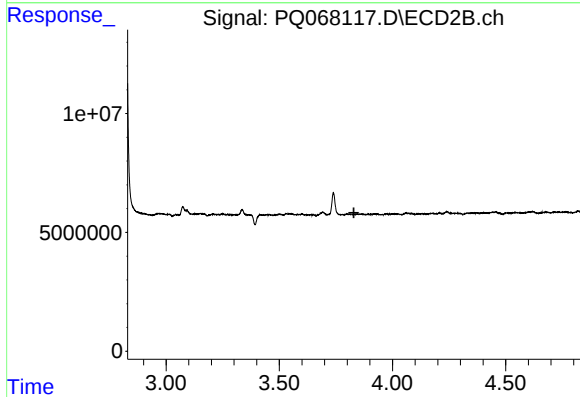
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

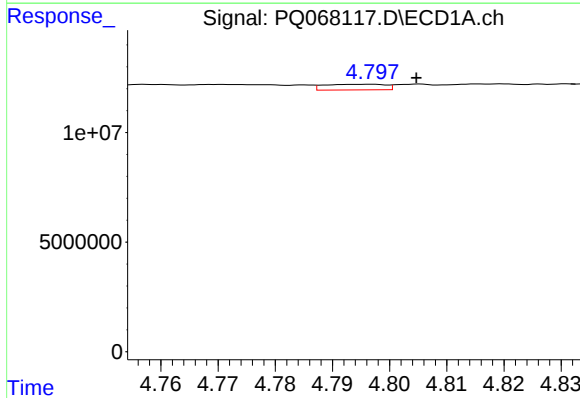
R.T.: 4.498 min
Delta R.T.: -0.041 min
Response: 17924482
Conc: 132.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



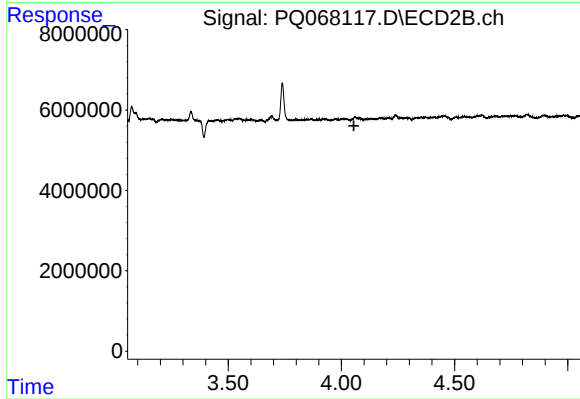
#21 AR-1248-1

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



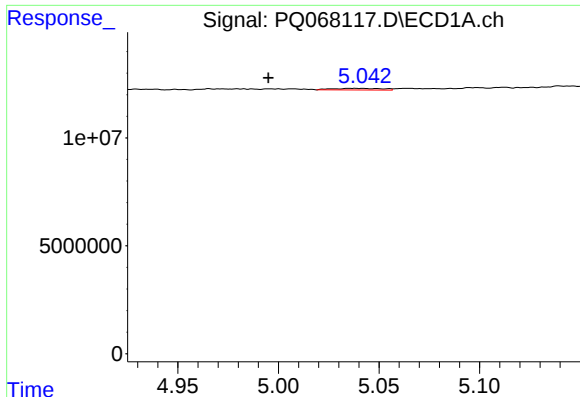
#22 AR-1248-2

R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 1914379
Conc: 10.63 ng/ml



#22 AR-1248-2

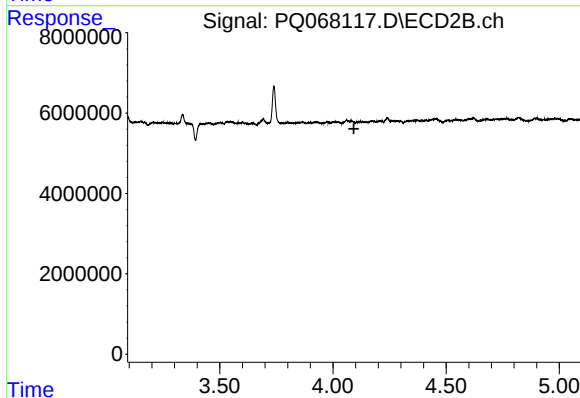
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

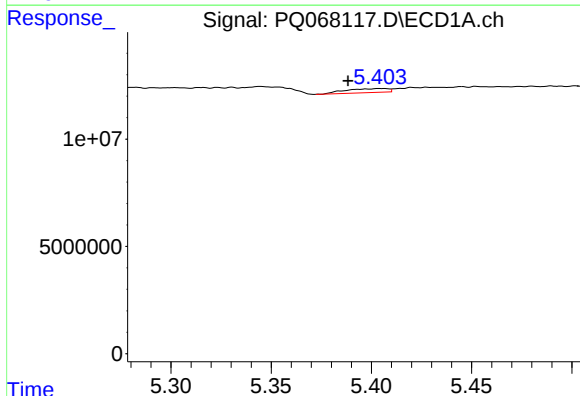
R.T.: 5.036 min
Delta R.T.: 0.041 min
Response: 1233117
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



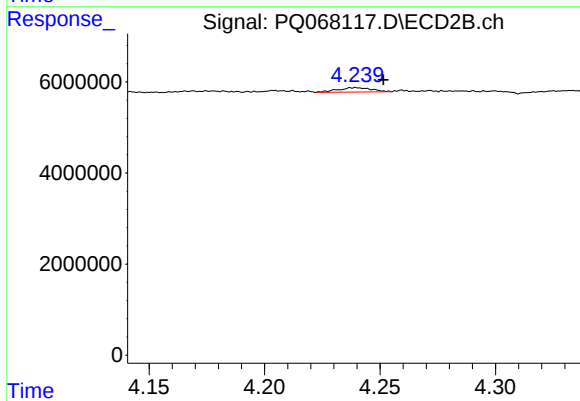
#23 AR-1248-3

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



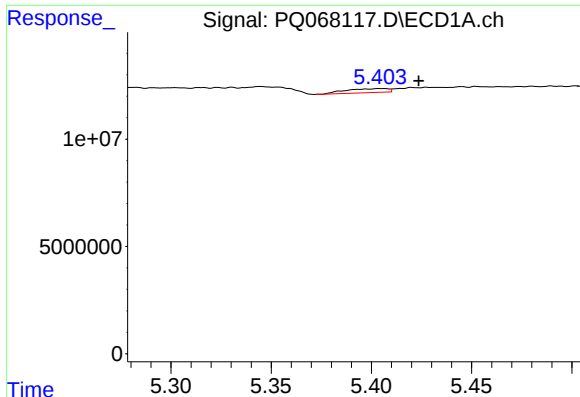
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 2740943
Conc: 11.16 ng/ml



#24 AR-1248-4

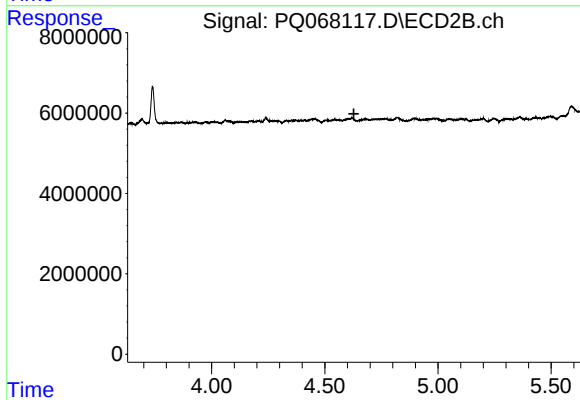
R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 959943
Conc: 3.67 ng/ml



#25 AR-1248-5

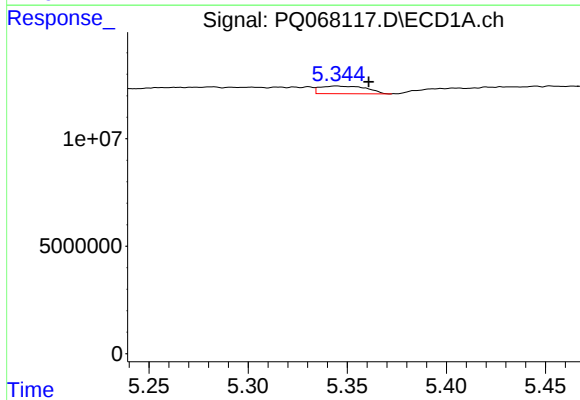
R.T.: 5.405 min
Delta R.T.: -0.019 min
Response: 2740943
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



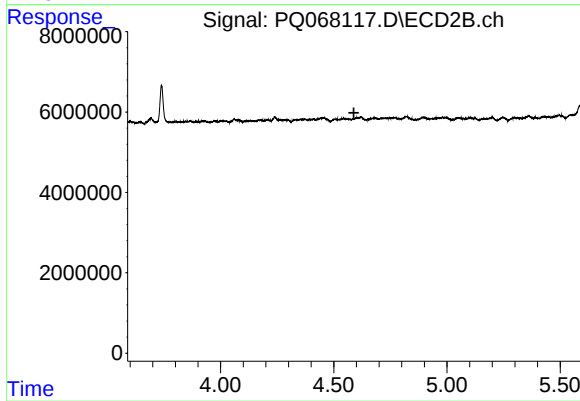
#25 AR-1248-5

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



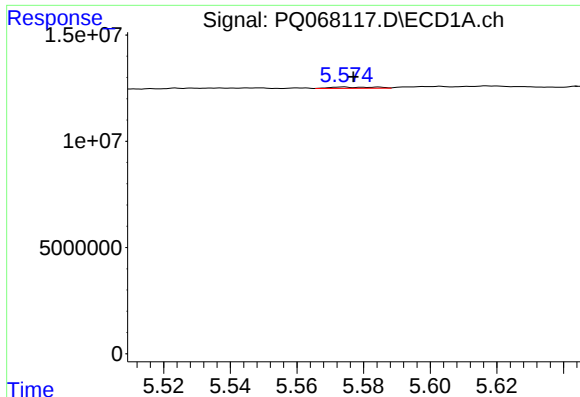
#26 AR-1254-1

R.T.: 5.345 min
Delta R.T.: -0.016 min
Response: 5809087
Conc: 23.49 ng/ml



#26 AR-1254-1

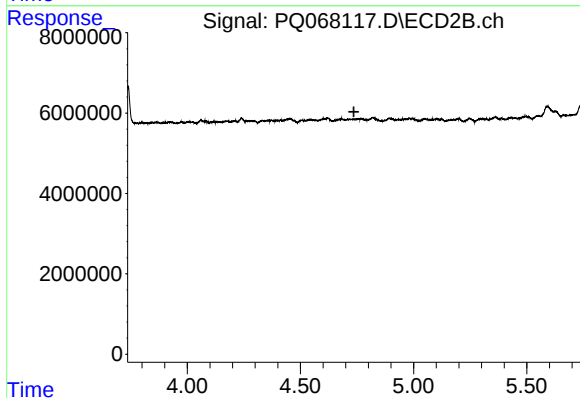
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

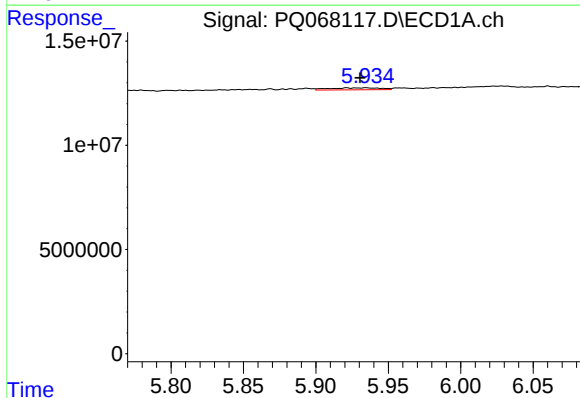
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 586539
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



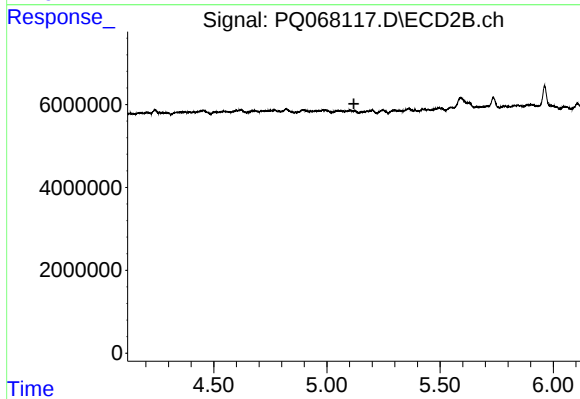
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



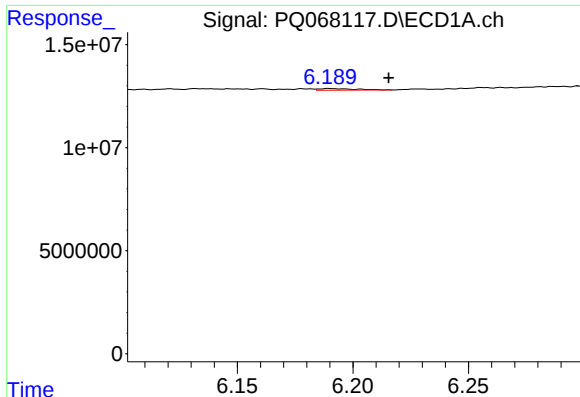
#28 AR-1254-3

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 2403677
Conc: 5.97 ng/ml



#28 AR-1254-3

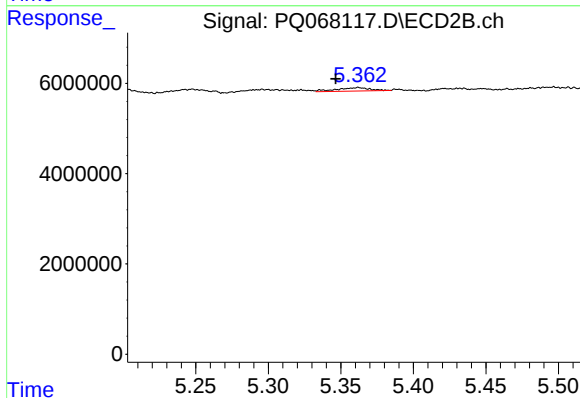
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

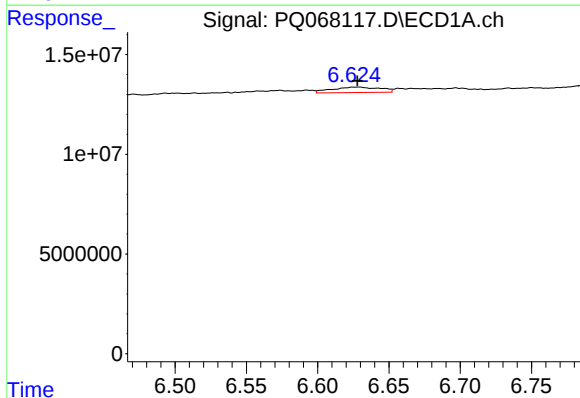
R.T.: 6.190 min
Delta R.T.: -0.026 min
Response: 850300
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



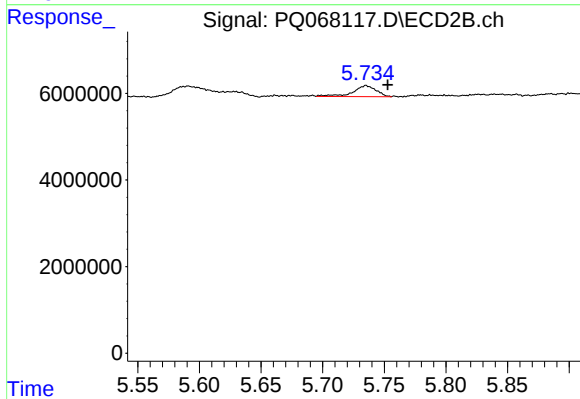
#29 AR-1254-4

R.T.: 5.362 min
Delta R.T.: 0.016 min
Response: 1222826
Conc: 3.63 ng/ml



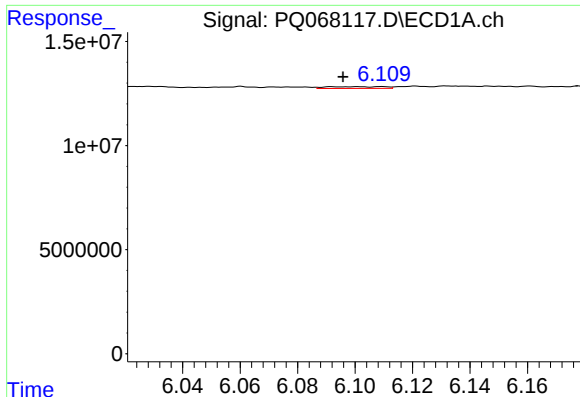
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 6445160
Conc: 19.57 ng/ml



#30 AR-1254-5

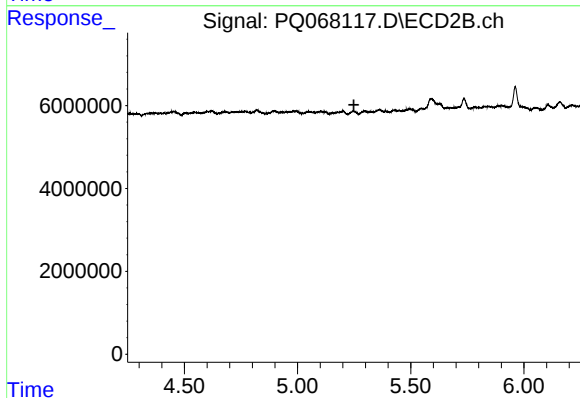
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 3288090
Conc: 6.84 ng/ml



#31 AR-1260-1

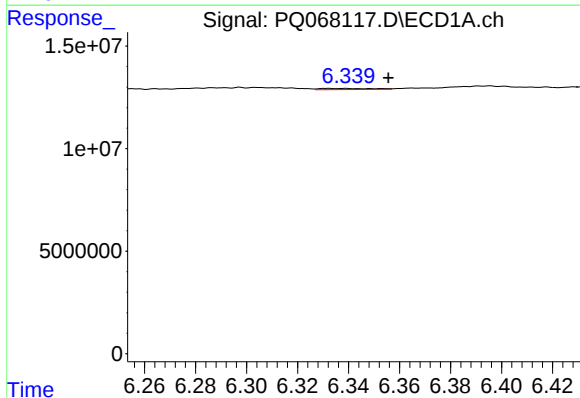
R.T.: 6.109 min
Delta R.T.: 0.013 min
Response: 1201372
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



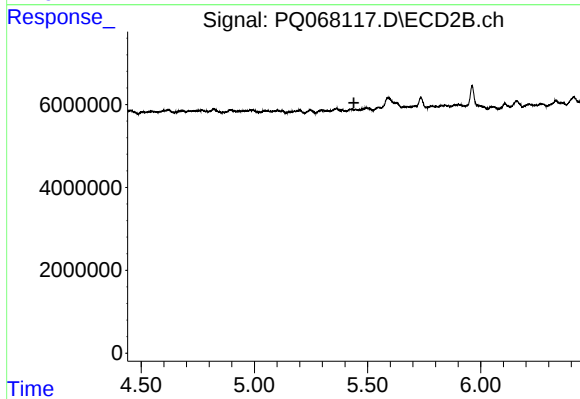
#31 AR-1260-1

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



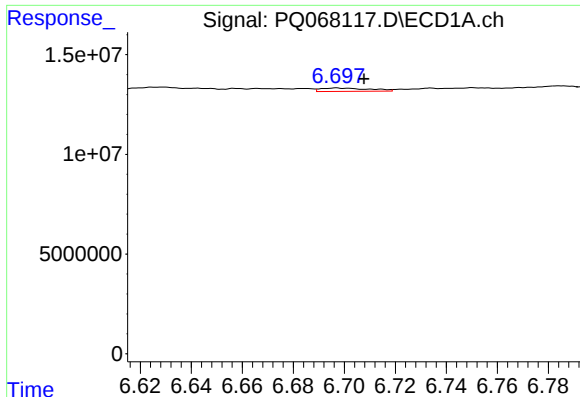
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 795333
Conc: 2.84 ng/ml



#32 AR-1260-2

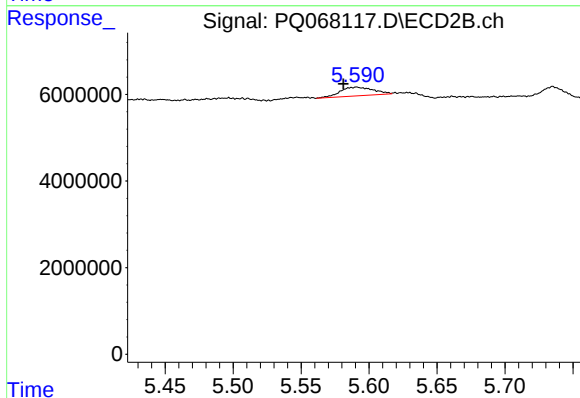
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

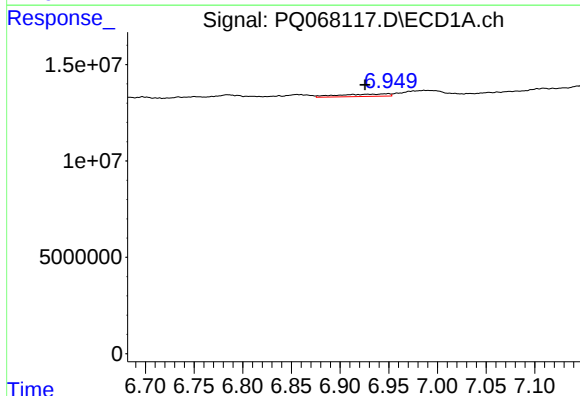
R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 2224224
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



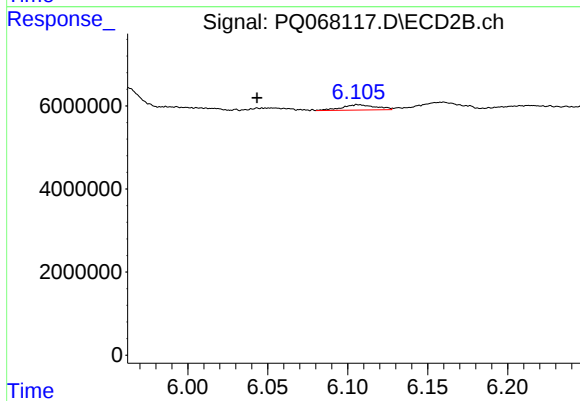
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 3417570
Conc: 8.41 ng/ml



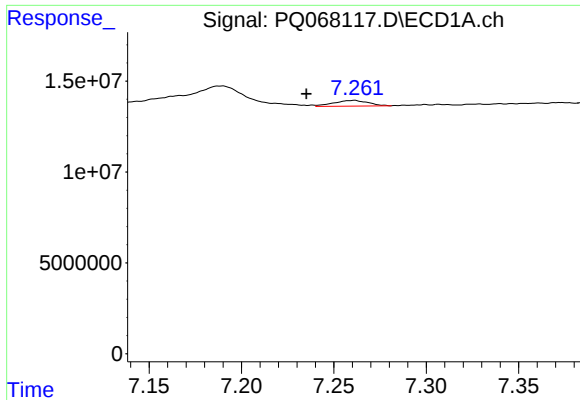
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.024 min
Response: 4609736
Conc: 19.80 ng/ml



#34 AR-1260-4

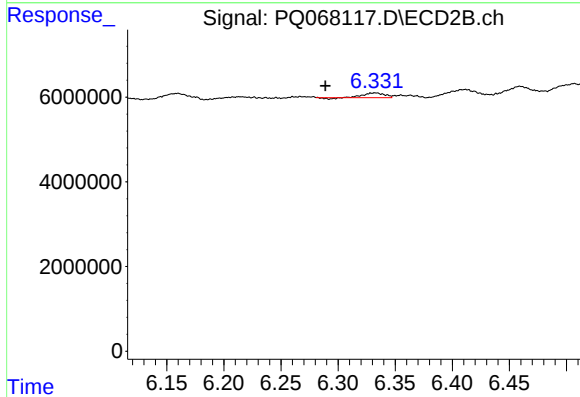
R.T.: 6.106 min
Delta R.T.: 0.063 min
Response: 1869345
Conc: 5.81 ng/ml



#35 AR-1260-5

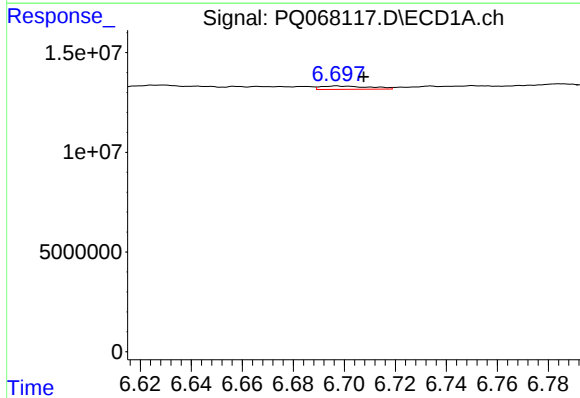
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 4120663
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



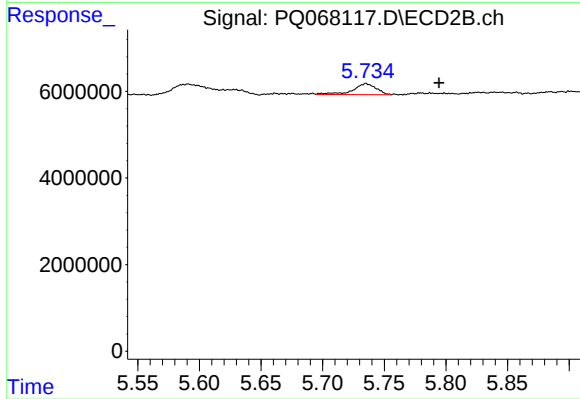
#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 1334522
Conc: 1.81 ng/ml



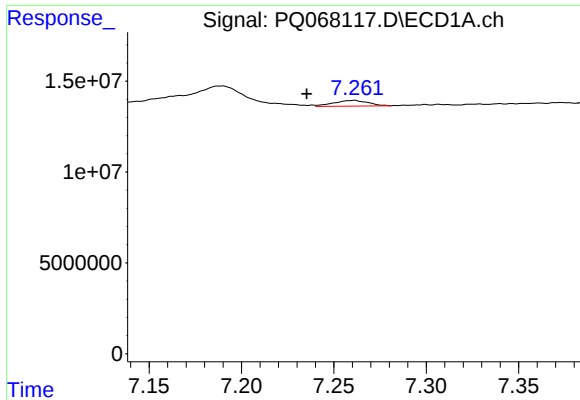
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 2224224
Conc: 5.85 ng/ml



#36 AR-1262-1

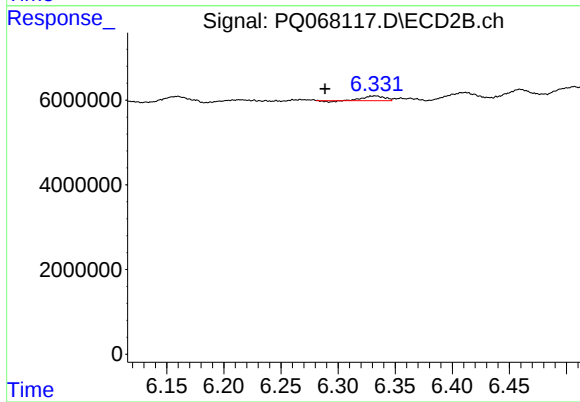
R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 3288090
Conc: 6.47 ng/ml



#37 AR-1262-2

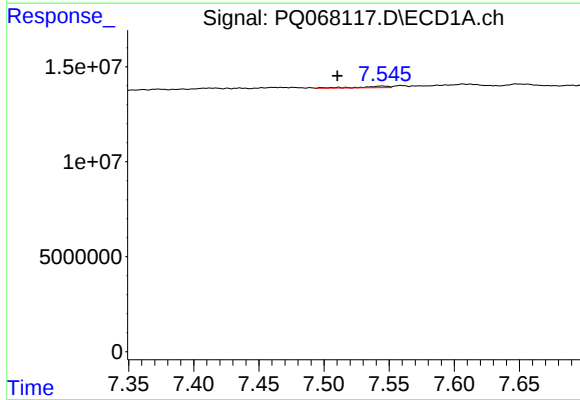
R.T.: 7.261 min
Delta R.T.: 0.025 min
Response: 4120663
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



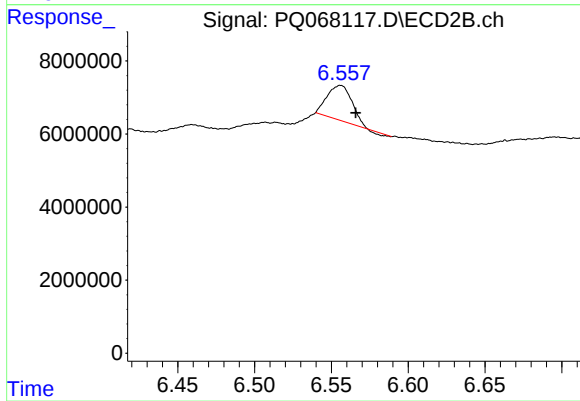
#37 AR-1262-2

R.T.: 6.332 min
Delta R.T.: 0.044 min
Response: 1334522
Conc: 1.49 ng/ml



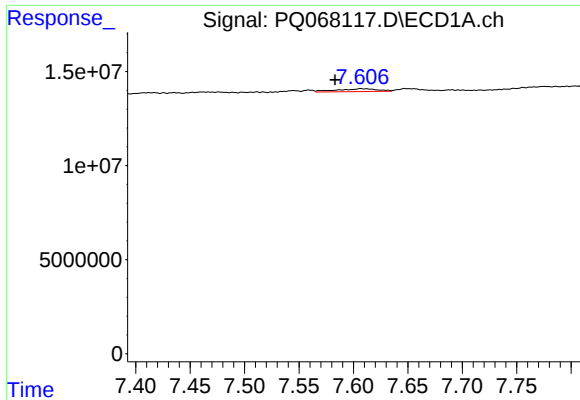
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: 0.035 min
Response: 1315185
Conc: 3.25 ng/ml



#38 AR-1262-3

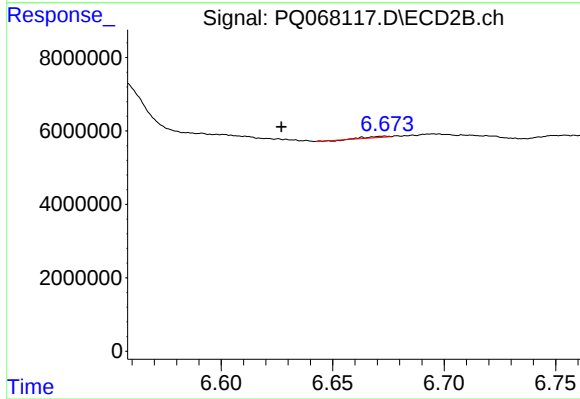
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 10536260
Conc: 28.98 ng/ml



#39 AR-1262-4

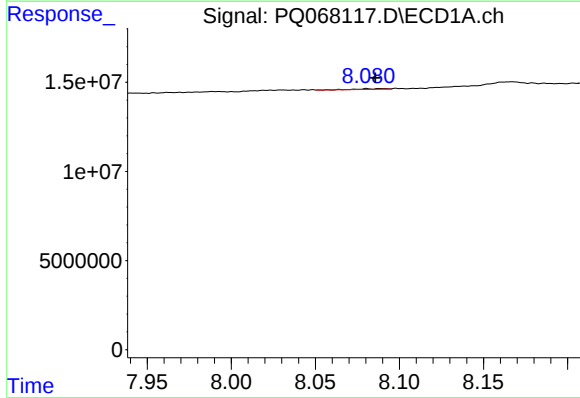
R.T.: 7.607 min
Delta R.T.: 0.024 min
Response: 4078036
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



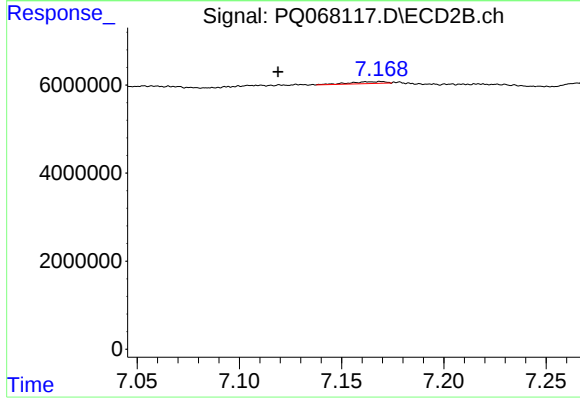
#39 AR-1262-4

R.T.: 6.673 min
Delta R.T.: 0.046 min
Response: 158511
Conc: 0.24 ng/ml



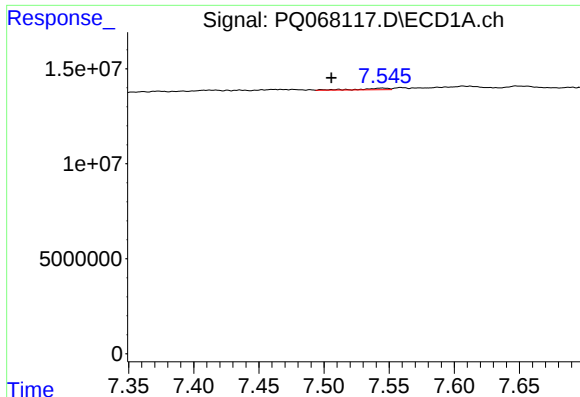
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 332359
Conc: 1.76 ng/ml



#40 AR-1262-5

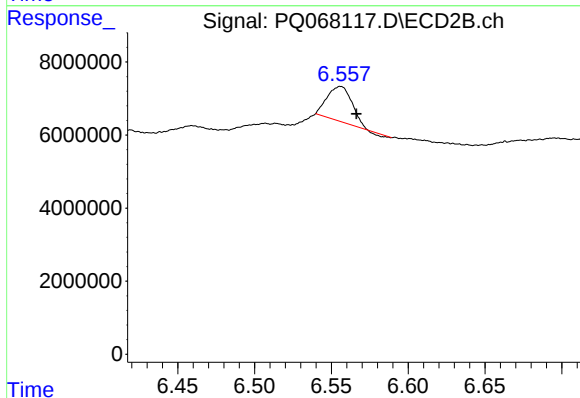
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 535462
Conc: 1.72 ng/ml



#41 AR-1268-1

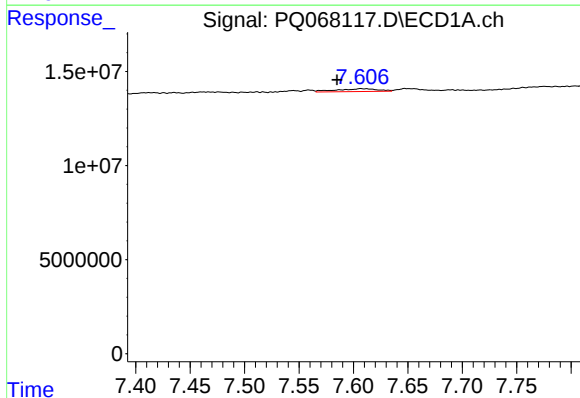
R.T.: 7.545 min
Delta R.T.: 0.039 min
Response: 1315185
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



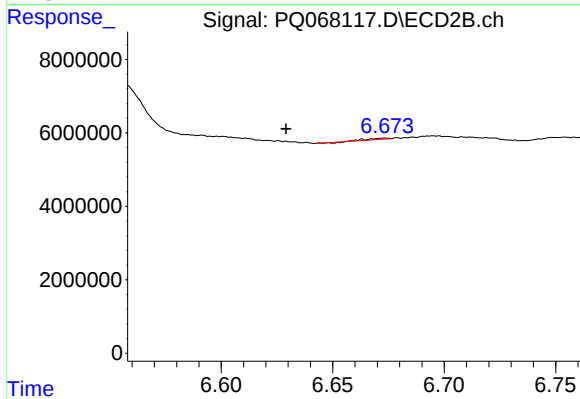
#41 AR-1268-1

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 10536260
Conc: 10.32 ng/ml



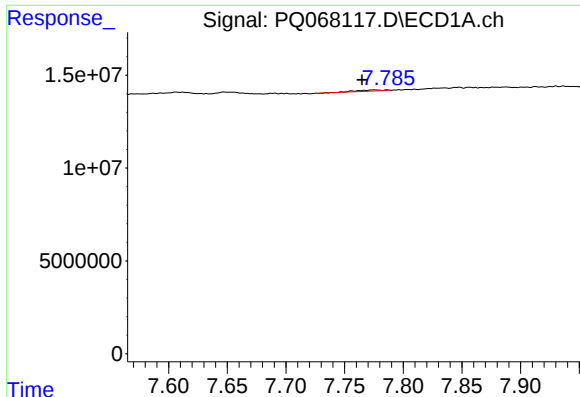
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: 0.022 min
Response: 4078036
Conc: 6.05 ng/ml



#42 AR-1268-2

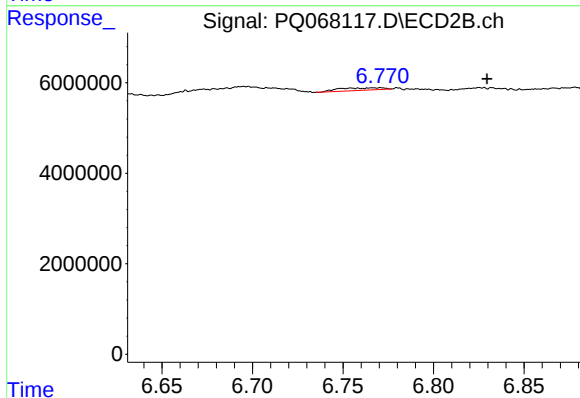
R.T.: 6.673 min
Delta R.T.: 0.044 min
Response: 158511
Conc: 0.17 ng/ml



#43 AR-1268-3

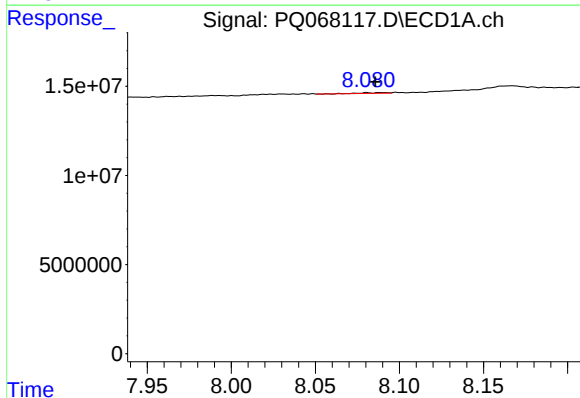
R.T.: 7.775 min
Delta R.T.: 0.010 min
Response: 917701
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



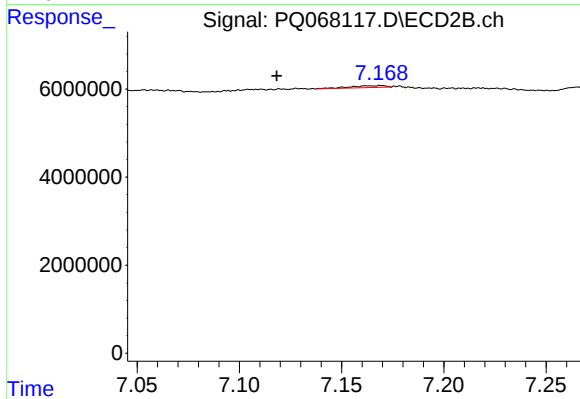
#43 AR-1268-3

R.T.: 6.771 min
Delta R.T.: -0.059 min
Response: 931532
Conc: 1.14 ng/ml



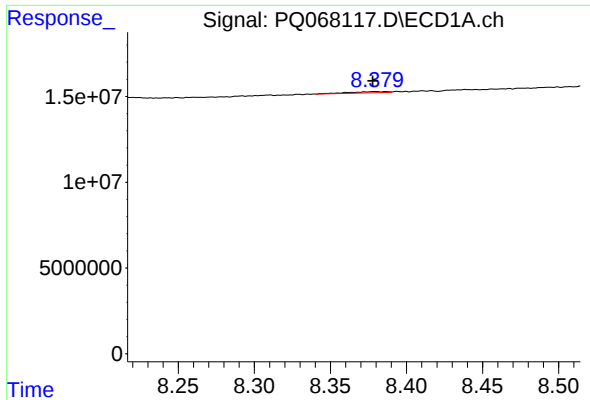
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 332359
Conc: 1.55 ng/ml



#44 AR-1268-4

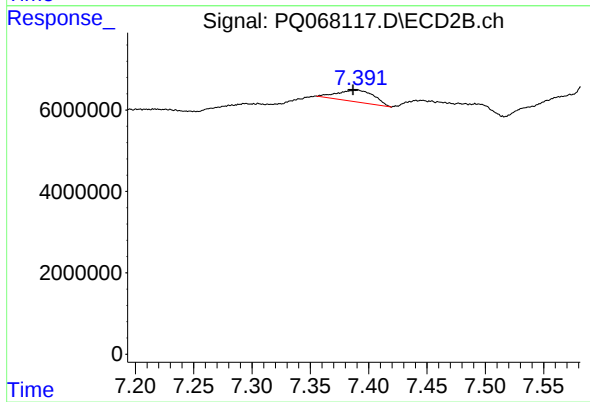
R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 535462
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 1271585
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 6309021
Conc: 2.58 ng/ml