

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 08:51
 Operator : YP\AJ
 Sample : AIBLK027
 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 02:00:37 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...	3.440	2.821	173.9E6	160.5E6	22.018	22.664
2)	SA Decachlor...	8.614	7.600	118.5E6	169.3E6	52.101	50.061
Target Compounds							
3)	L1 AR-1016-1	4.545	0.000	494873	0	2.190	N.D. #
4)	L1 AR-1016-2	4.553	0.000	808894	0	2.298	N.D. #
5)	L1 AR-1016-3	4.634	0.000	853374	0	3.921	N.D. #
7)	L1 AR-1016-5	5.021	4.238	833617	4044545	4.797	21.962 #
9)	L2 AR-1221-2	3.719	3.093	3104642	2267279	48.630	38.036
10)	L2 AR-1221-3	3.808	0.000	323984	0	1.569	N.D. #
11)	L3 AR-1232-1	3.808	0.000	323984	0	1.963	N.D. #
12)	L3 AR-1232-2	4.271	0.000	736446	0	8.108	N.D. #
13)	L3 AR-1232-3	4.553	0.000	808894	0	4.783	N.D. #
15)	L3 AR-1232-5	4.825	4.238	1418196	4044545	25.114	51.455 #
16)	L4 AR-1242-1	4.545	0.000	494873	0	2.421	N.D. #
17)	L4 AR-1242-2	4.553	0.000	808894	0	2.585	N.D. #
18)	L4 AR-1242-3	4.634	0.000	853374	0	4.362	N.D. #
20)	L4 AR-1242-5	5.439	4.607	2025732	3739807	11.982	19.346 #
21)	L5 AR-1248-1	4.545	0.000	494873	0	3.214	N.D. #
22)	L5 AR-1248-2	4.825	0.000	1418196	0	6.749	N.D. #
23)	L5 AR-1248-3	5.021	0.000	833617	0	3.304	N.D. #
24)	L5 AR-1248-4	5.384	4.238	1800418	4044545	6.403	15.315 #
25)	L5 AR-1248-5	5.439	4.607	2025732	3739807	7.176	14.136 #
26)	L6 AR-1254-1	5.362	4.607	4062243	3739807	14.684	9.518 #
27)	L6 AR-1254-2	5.582	4.721	1898989	866009	4.447	2.524 #
28)	L6 AR-1254-3	5.921	5.122	3860191	2875377	8.595	5.312 #
29)	L6 AR-1254-4	6.219	5.312	1212634	2280652	3.793	6.761 #
30)	L6 AR-1254-5	6.623	5.794f	832660	1200014	2.402	2.463
31)	L7 AR-1260-1	6.085	5.249	1645868	2584380	4.987	7.106 #
32)	L7 AR-1260-2	6.347	5.454	1349832	681372	3.582	1.552 #
33)	L7 AR-1260-3	6.742f	5.601	975093	746908	3.526	1.733 #
34)	L7 AR-1260-4	6.925	5.992f	4769600	70628	15.622	0.208 #
35)	L7 AR-1260-5	7.228	6.318	793833	2440869	1.360	3.075 #
36)	L8 AR-1262-1	6.742f	5.794	975093	1200014	2.308	2.332
37)	L8 AR-1262-2	7.228	6.318	793833	2440869	1.162	2.711 #
38)	L8 AR-1262-3	7.506	6.551	319242	1663200	0.721	4.842 #
39)	L8 AR-1262-4	7.577	0.000	1064172	0	3.106	N.D. #
40)	L8 AR-1262-5	8.115	0.000	321664	0	1.532	N.D. #
41)	L9 AR-1268-1	7.506	6.551	319242	1663200	0.415	1.670 #
42)	L9 AR-1268-2	7.577	0.000	1064172	0	1.483	N.D. #
43)	L9 AR-1268-3	7.776	6.891f	537696	681739	0.931	0.836
44)	L9 AR-1268-4	8.115	0.000	321664	0	1.396	N.D. #
45)	L9 AR-1268-5	8.377	7.386	645164	2086085	0.397	0.863 #

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Operator : YP\AJ
Sample : AIBLK027
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 02:00:37 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

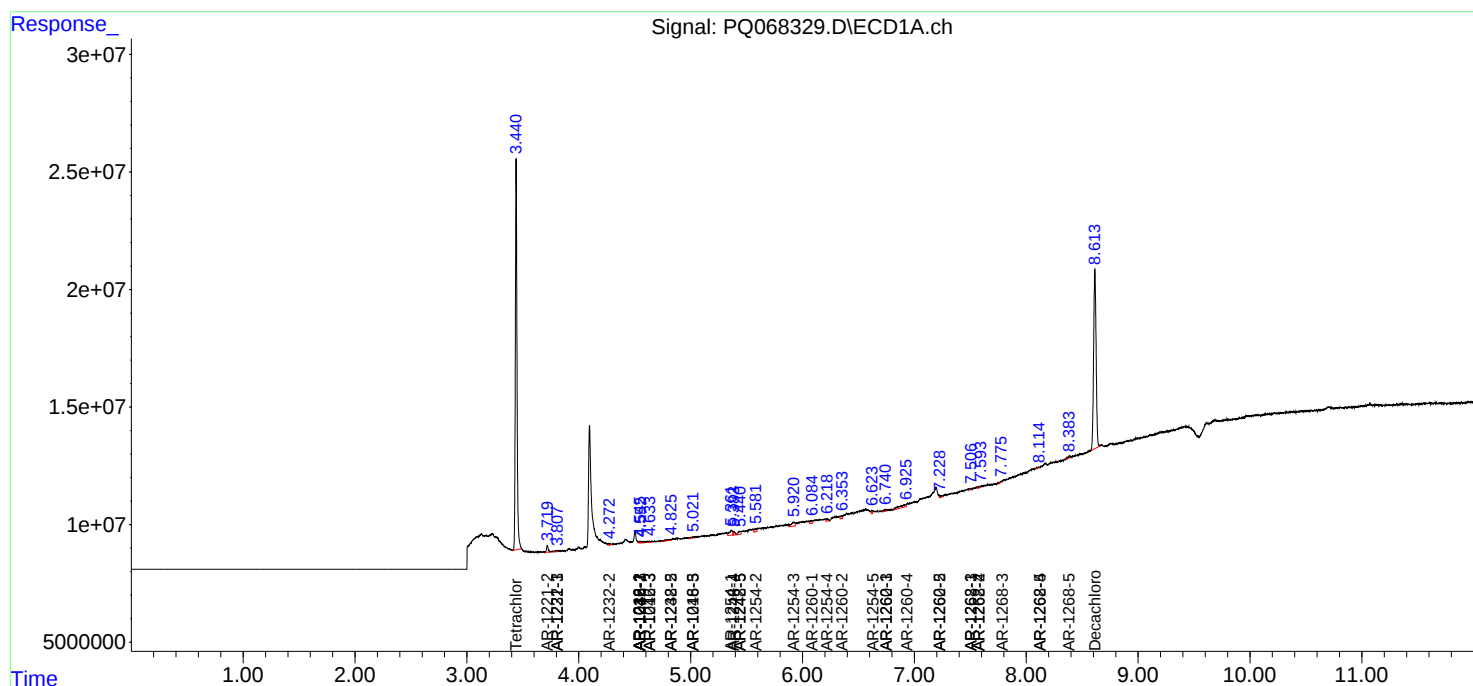
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

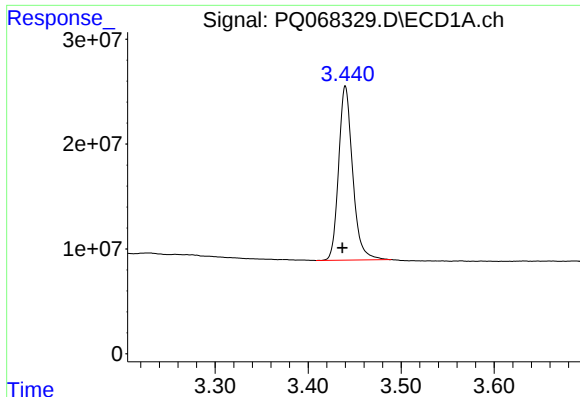
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 08:51
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Sample : AIBLK027
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 02:00:37 2024
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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

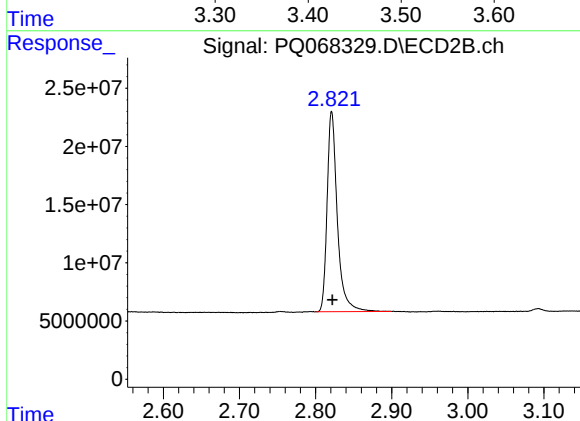




#1 Tetrachloro-m-xylene

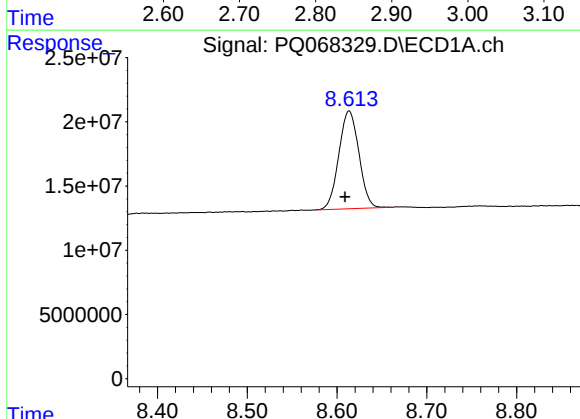
R.T.: 3.440 min
Delta R.T.: 0.003 min
Response: 173949331
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



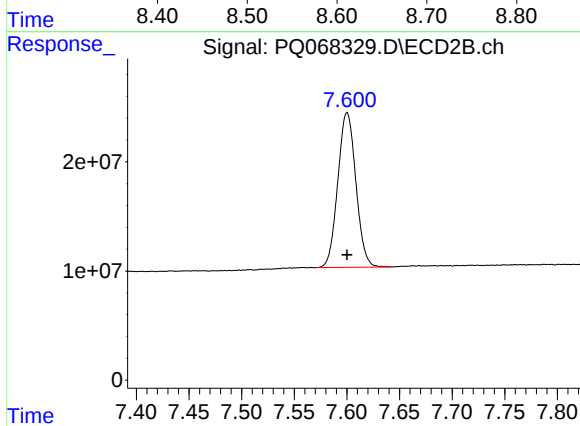
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 160518824
Conc: 22.66 ng/ml



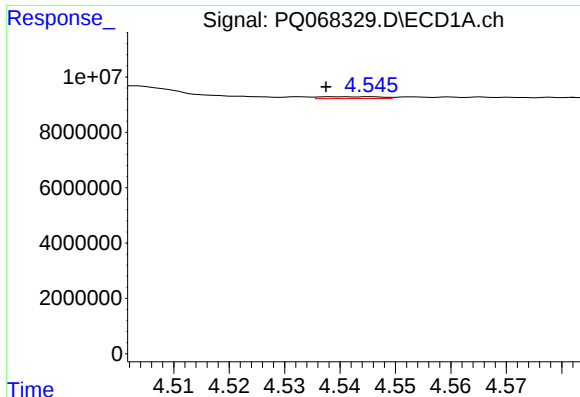
#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 118500533
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

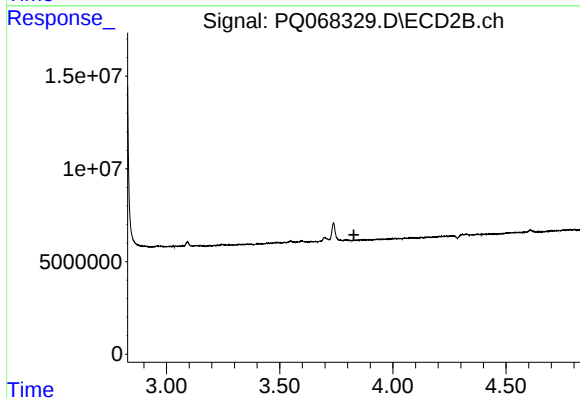
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 169310503
Conc: 50.06 ng/ml



#3 AR-1016-1

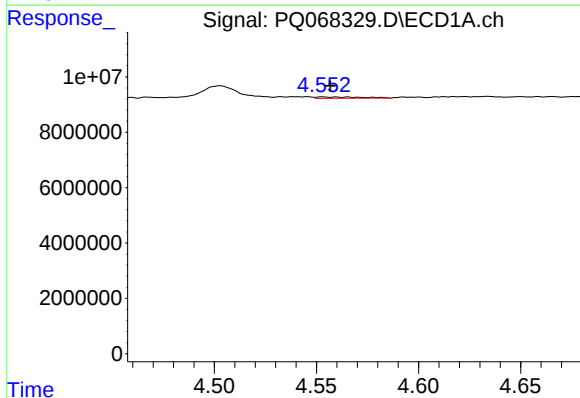
R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 494873
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



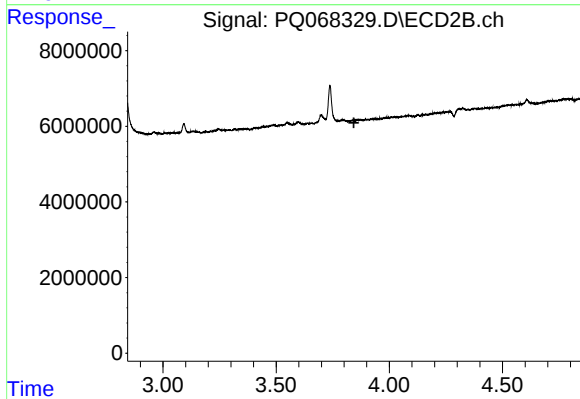
#3 AR-1016-1

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



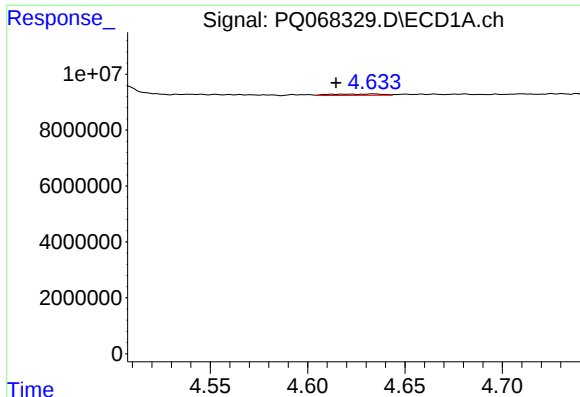
#4 AR-1016-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 808894
Conc: 2.30 ng/ml



#4 AR-1016-2

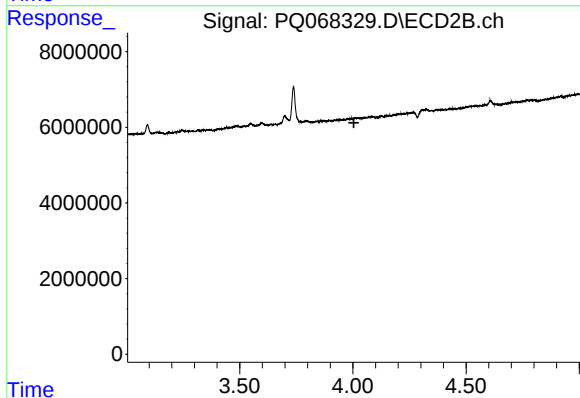
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

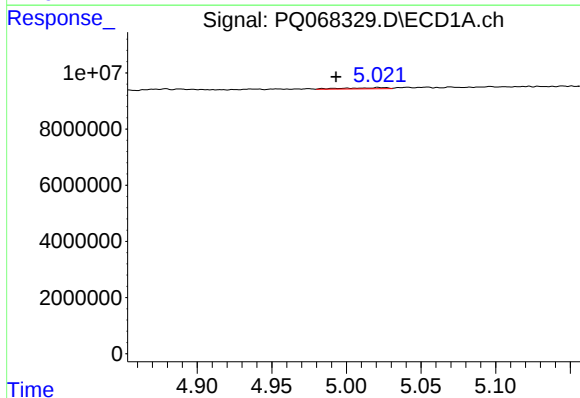
R.T.: 4.634 min
Delta R.T.: 0.019 min
Response: 853374
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



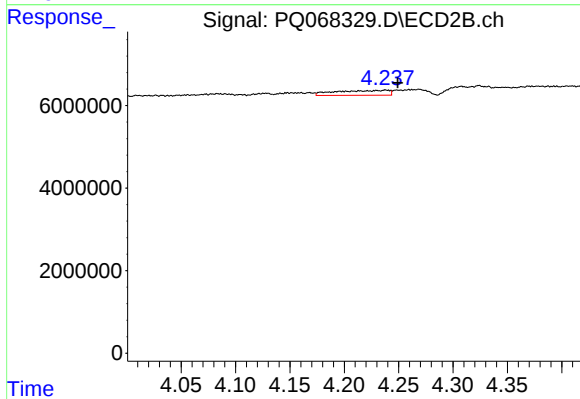
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



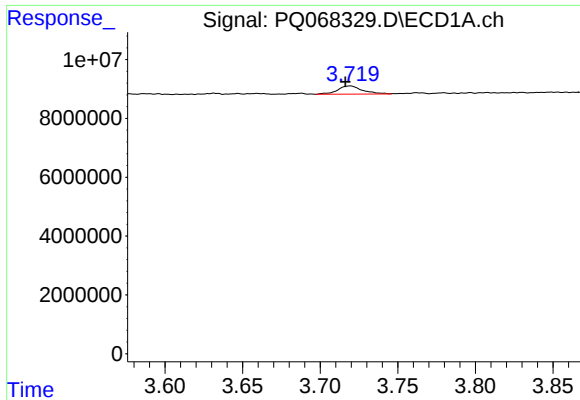
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.028 min
Response: 833617
Conc: 4.80 ng/ml



#7 AR-1016-5

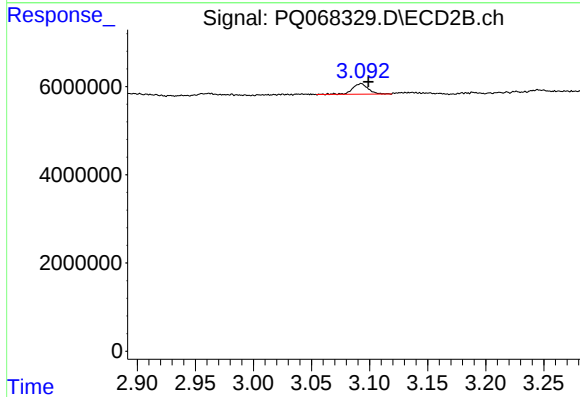
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 4044545
Conc: 21.96 ng/ml



#9 AR-1221-2

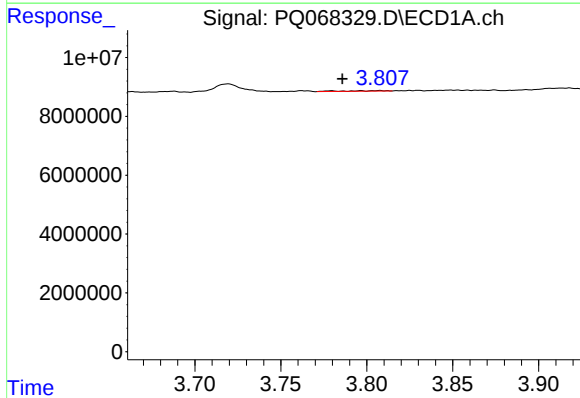
R.T.: 3.719 min
Delta R.T.: 0.003 min
Response: 3104642
Conc: 48.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



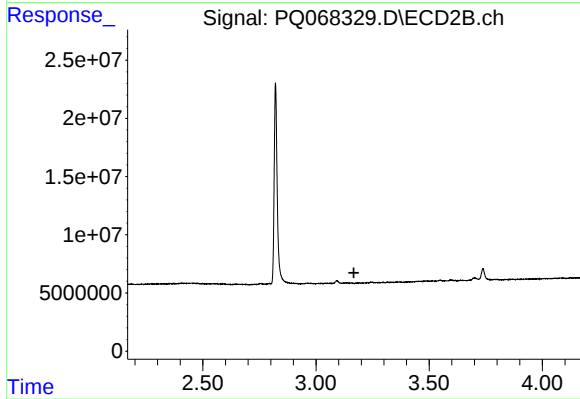
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 2267279
Conc: 38.04 ng/ml



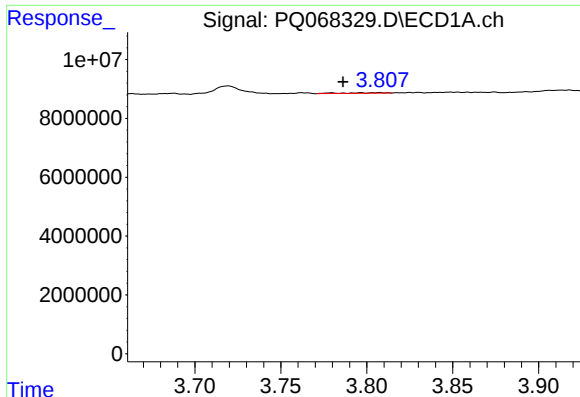
#10 AR-1221-3

R.T.: 3.808 min
Delta R.T.: 0.022 min
Response: 323984
Conc: 1.57 ng/ml



#10 AR-1221-3

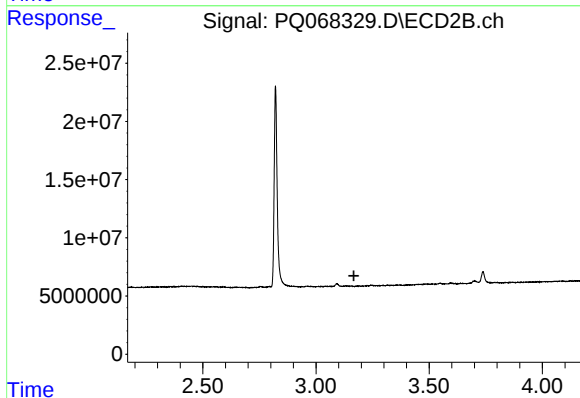
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

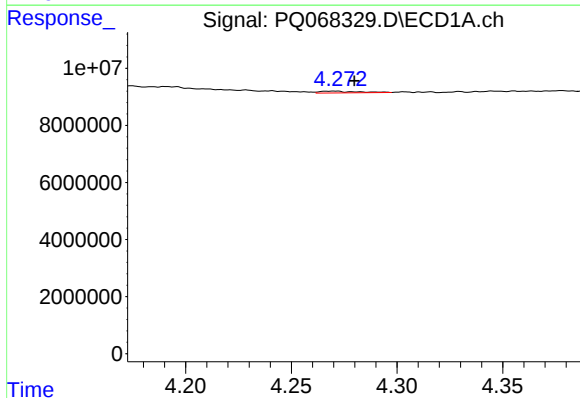
R.T.: 3.808 min
Delta R.T.: 0.021 min
Response: 323984
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



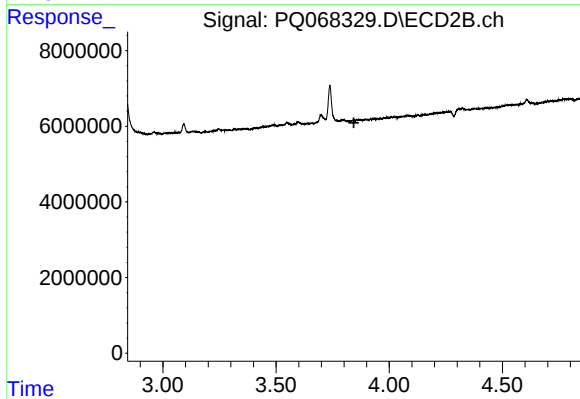
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



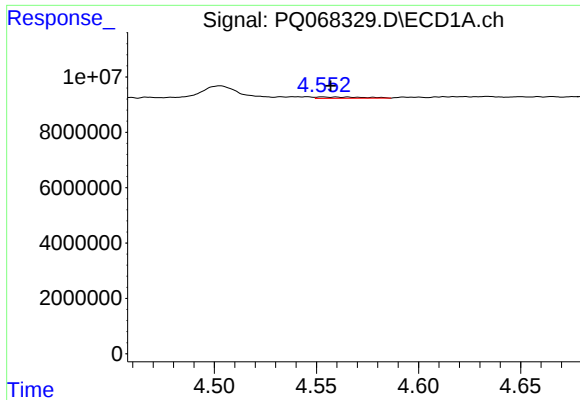
#12 AR-1232-2

R.T.: 4.271 min
Delta R.T.: -0.009 min
Response: 736446
Conc: 8.11 ng/ml



#12 AR-1232-2

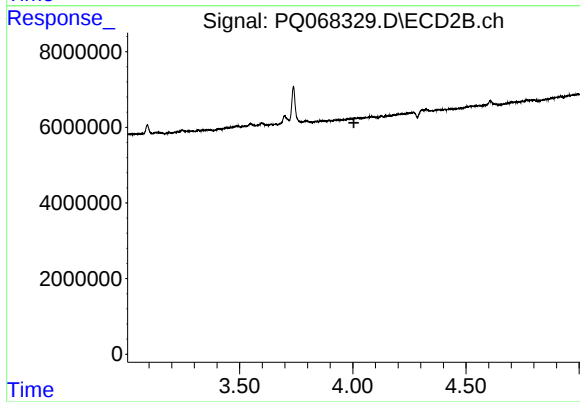
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

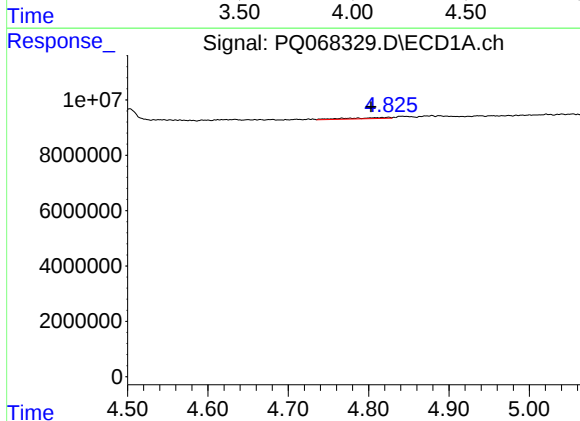
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 808894
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



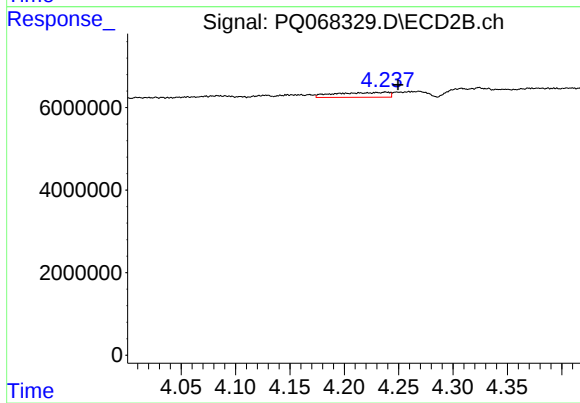
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



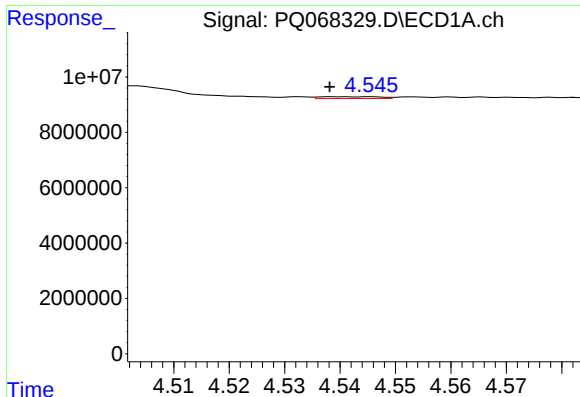
#15 AR-1232-5

R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 1418196
Conc: 25.11 ng/ml



#15 AR-1232-5

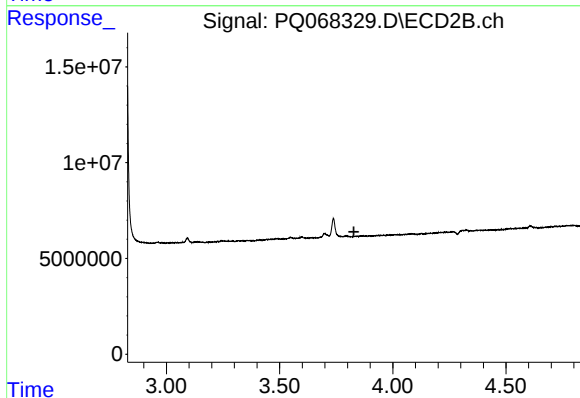
R.T.: 4.238 min
Delta R.T.: -0.012 min
Response: 4044545
Conc: 51.45 ng/ml



#16 AR-1242-1

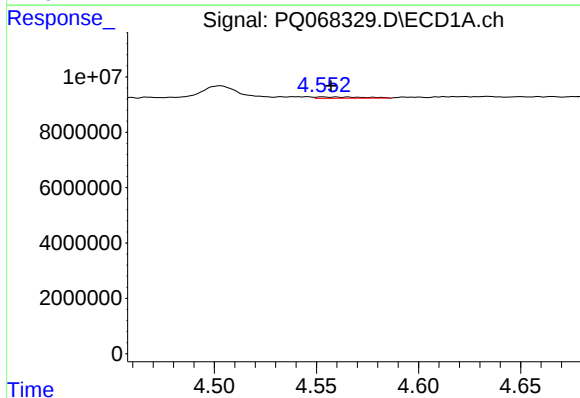
R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 494873
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



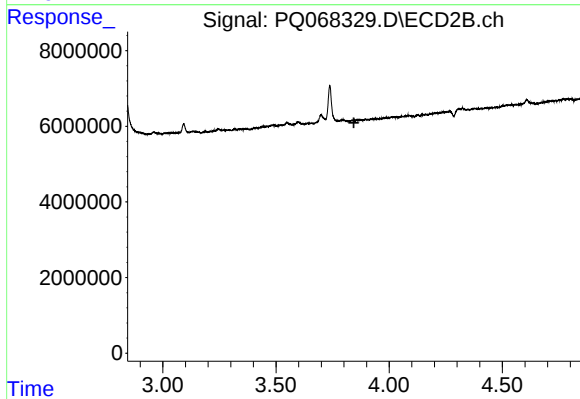
#16 AR-1242-1

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



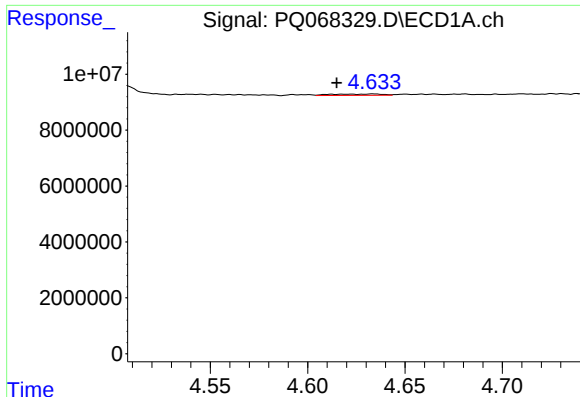
#17 AR-1242-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 808894
Conc: 2.59 ng/ml



#17 AR-1242-2

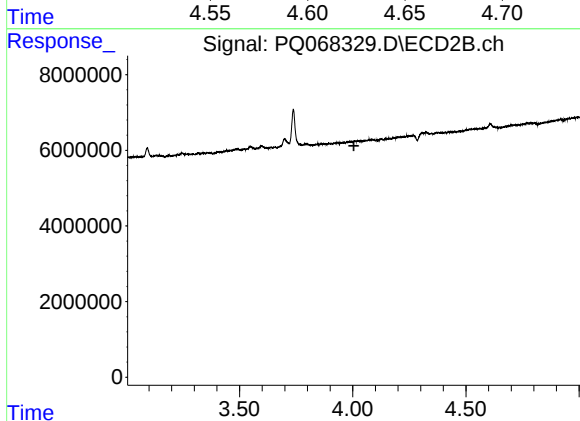
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

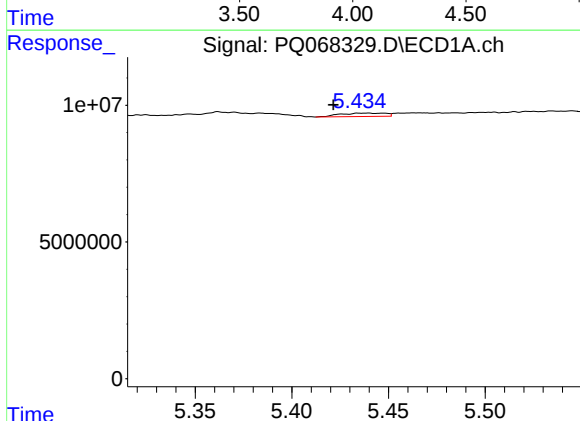
R.T.: 4.634 min
Delta R.T.: 0.019 min
Response: 853374
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



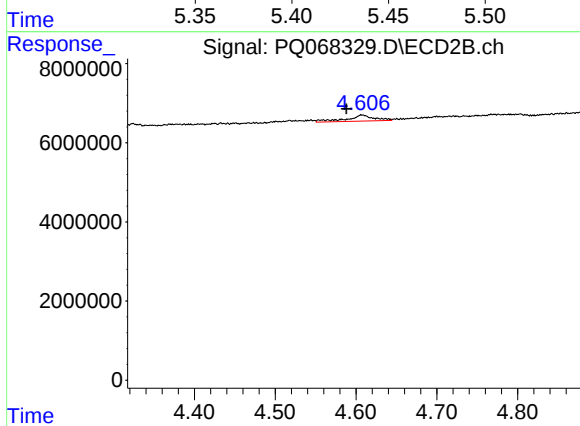
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



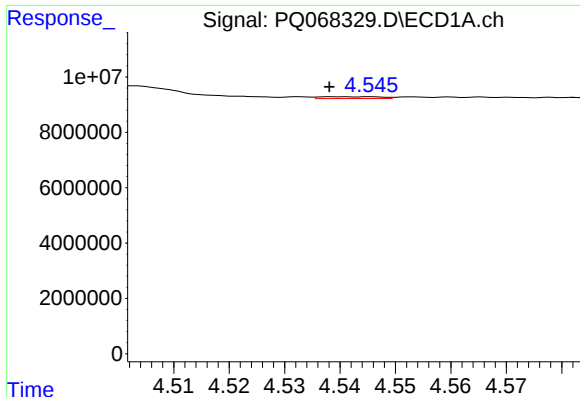
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.018 min
Response: 2025732
Conc: 11.98 ng/ml



#20 AR-1242-5

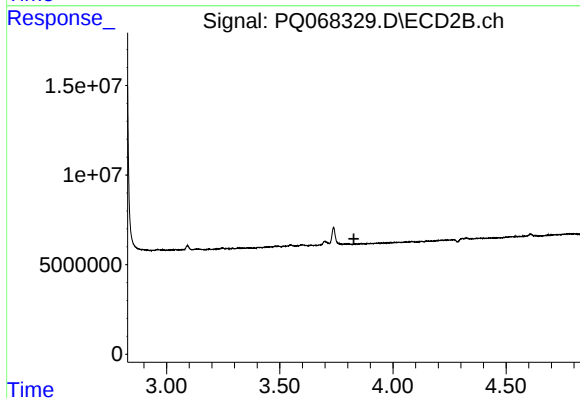
R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 3739807
Conc: 19.35 ng/ml



#21 AR-1248-1

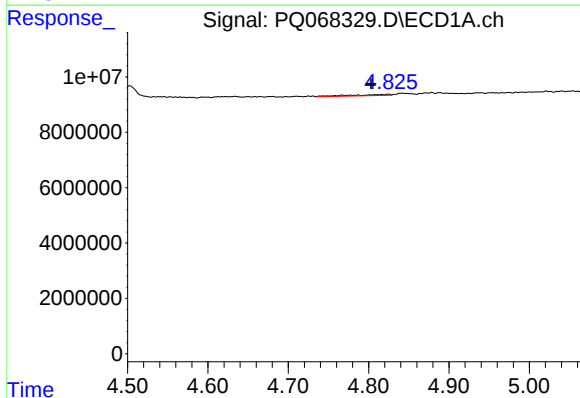
R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 494873
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



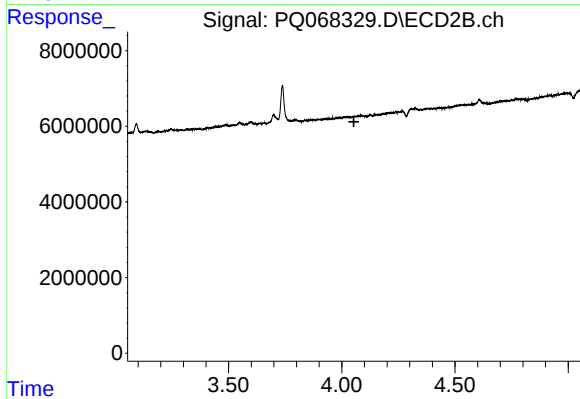
#21 AR-1248-1

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



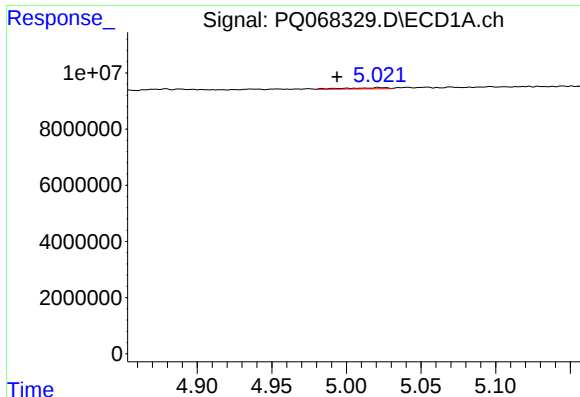
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: 1418196
Conc: 6.75 ng/ml



#22 AR-1248-2

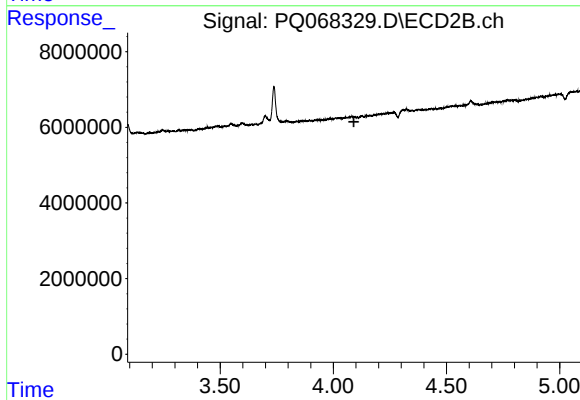
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

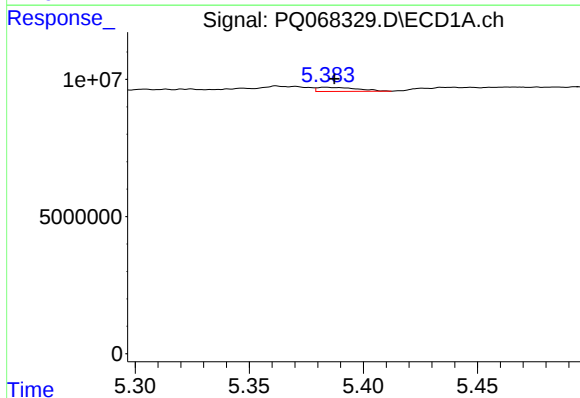
R.T.: 5.021 min
Delta R.T.: 0.027 min
Response: 833617
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



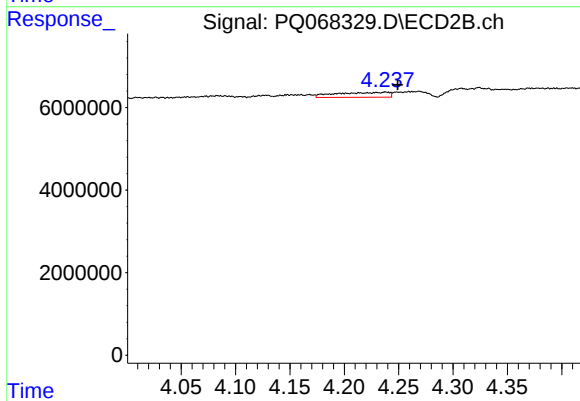
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



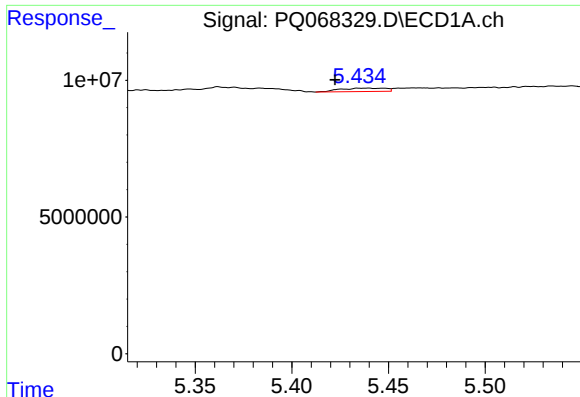
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1800418
Conc: 6.40 ng/ml



#24 AR-1248-4

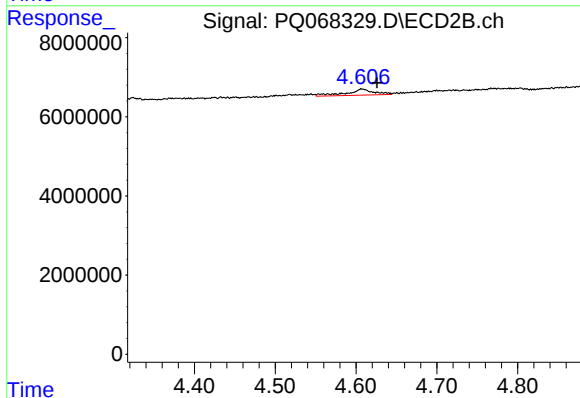
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 4044545
Conc: 15.31 ng/ml



#25 AR-1248-5

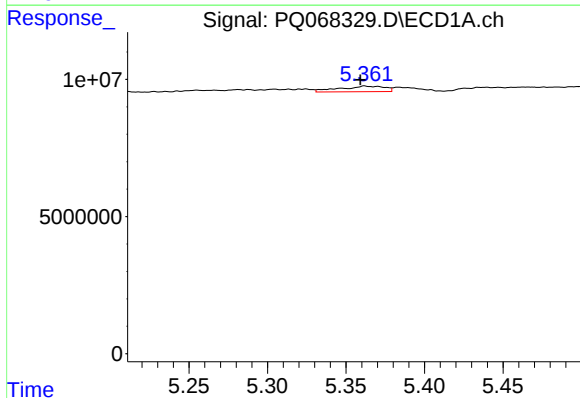
R.T.: 5.439 min
Delta R.T.: 0.017 min
Response: 2025732
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



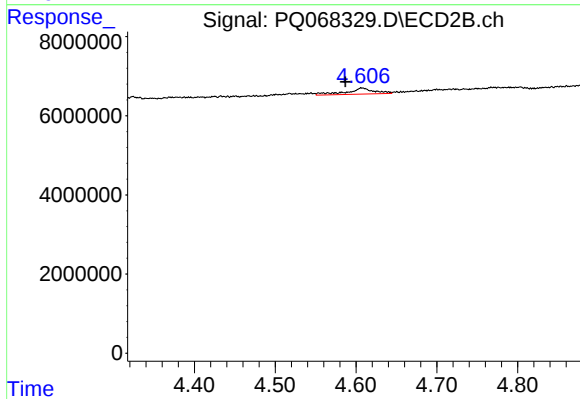
#25 AR-1248-5

R.T.: 4.607 min
Delta R.T.: -0.019 min
Response: 3739807
Conc: 14.14 ng/ml



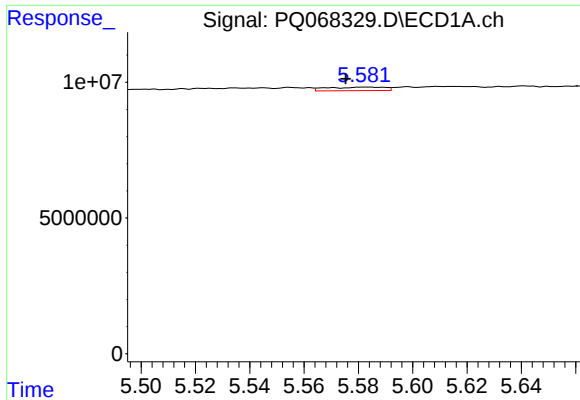
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 4062243
Conc: 14.68 ng/ml



#26 AR-1254-1

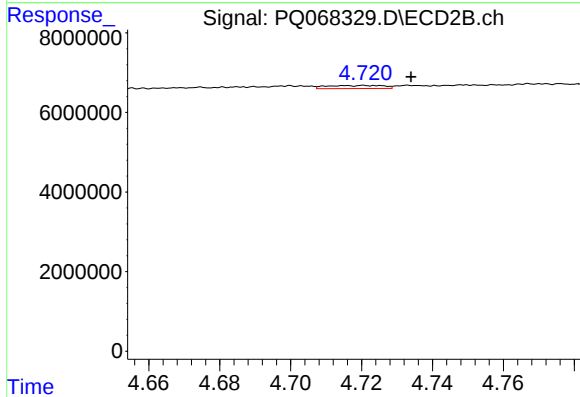
R.T.: 4.607 min
Delta R.T.: 0.020 min
Response: 3739807
Conc: 9.52 ng/ml



#27 AR-1254-2

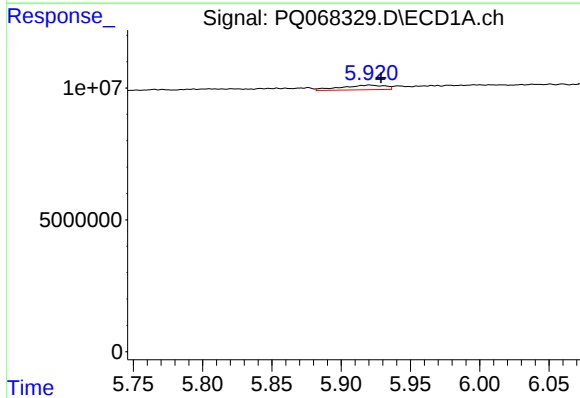
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 1898989
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



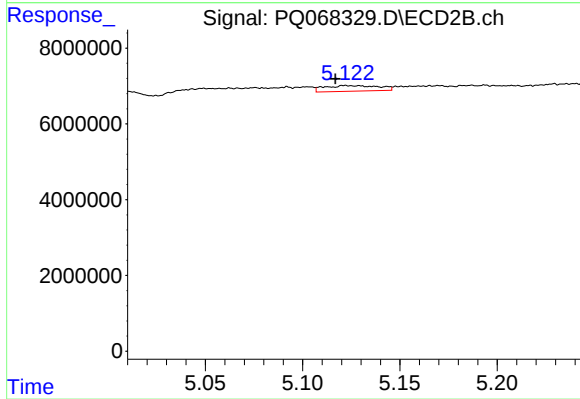
#27 AR-1254-2

R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 866009
Conc: 2.52 ng/ml



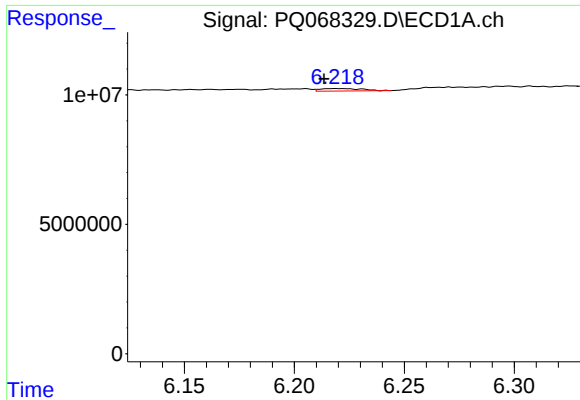
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 3860191
Conc: 8.59 ng/ml



#28 AR-1254-3

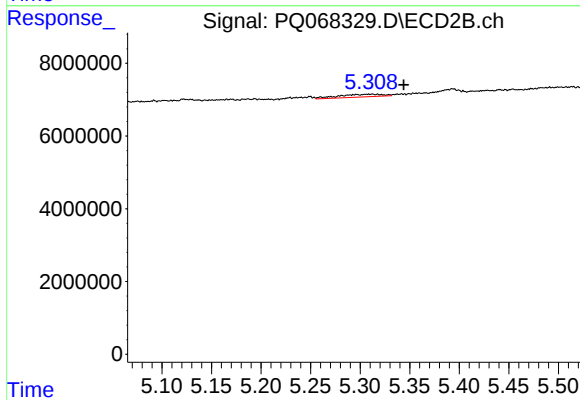
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 2875377
Conc: 5.31 ng/ml



#29 AR-1254-4

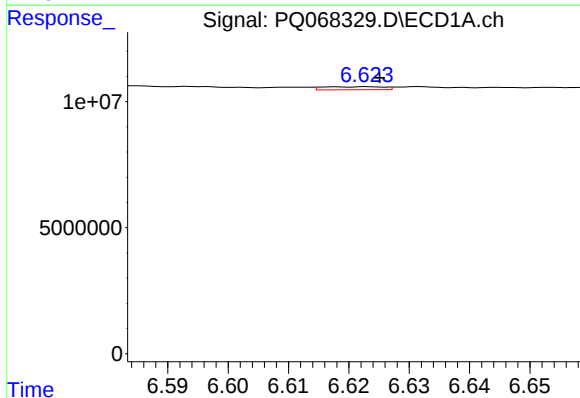
R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 1212634
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



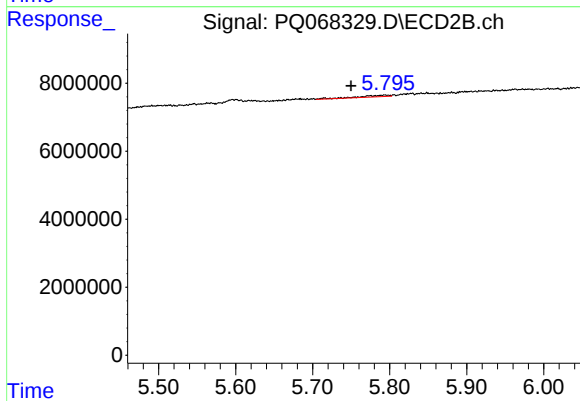
#29 AR-1254-4

R.T.: 5.312 min
Delta R.T.: -0.032 min
Response: 2280652
Conc: 6.76 ng/ml



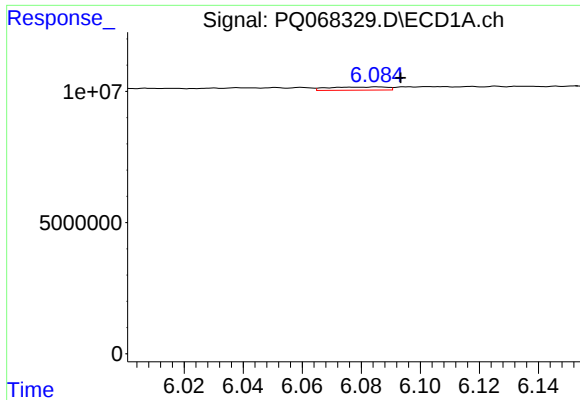
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 832660
Conc: 2.40 ng/ml



#30 AR-1254-5

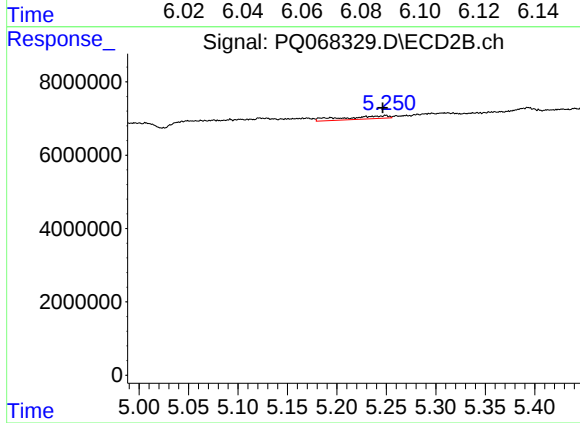
R.T.: 5.794 min
Delta R.T.: 0.044 min
Response: 1200014
Conc: 2.46 ng/ml



#31 AR-1260-1

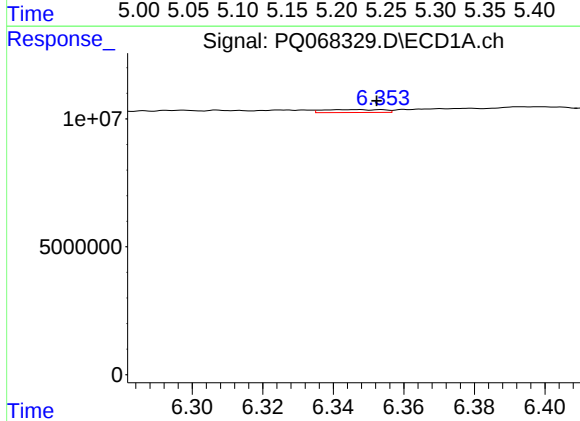
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 1645868
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



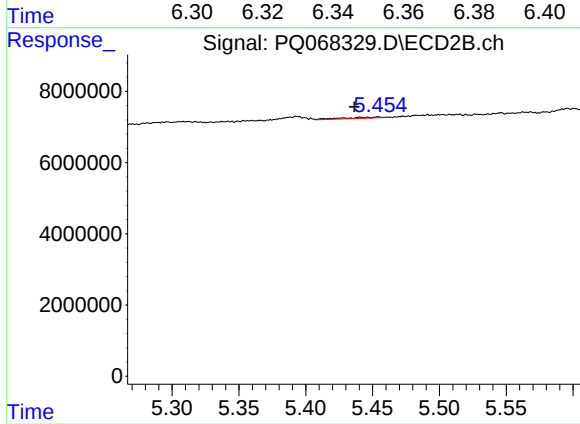
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 2584380
Conc: 7.11 ng/ml



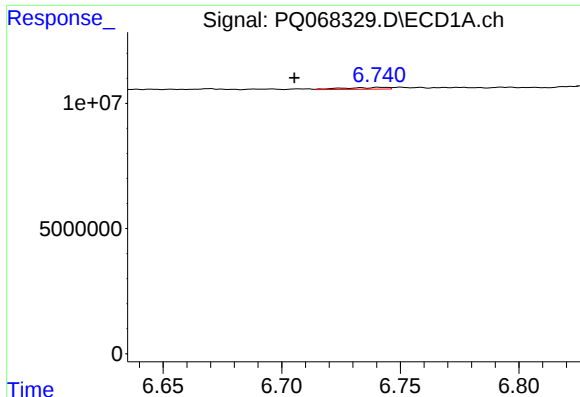
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 1349832
Conc: 3.58 ng/ml



#32 AR-1260-2

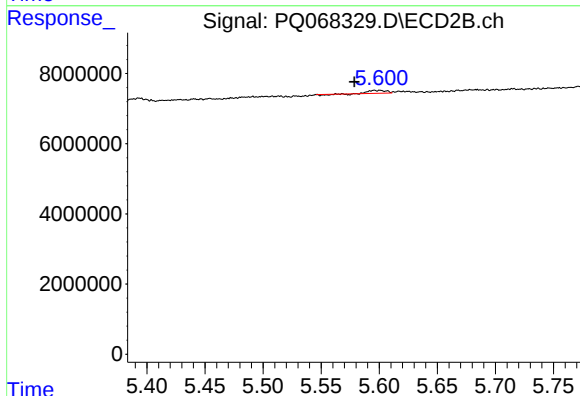
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 681372
Conc: 1.55 ng/ml



#33 AR-1260-3

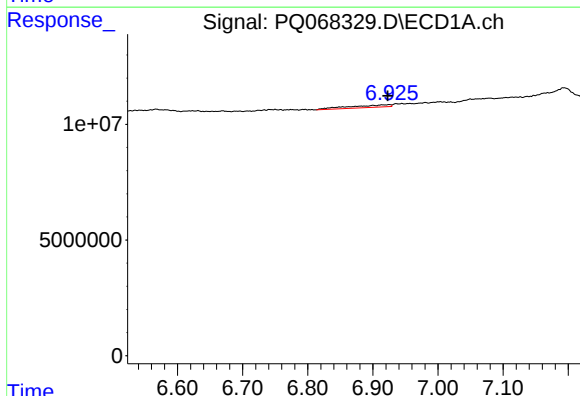
R.T.: 6.742 min
Delta R.T.: 0.036 min
Response: 975093
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



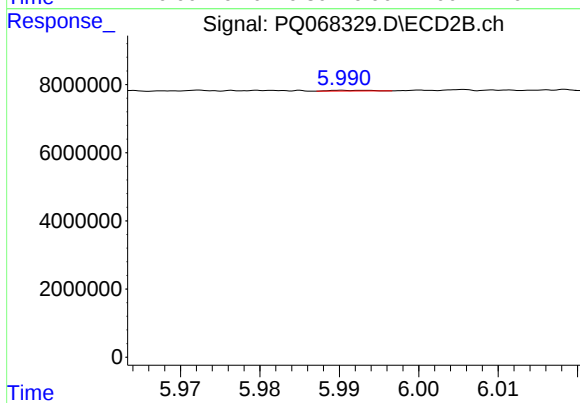
#33 AR-1260-3

R.T.: 5.601 min
Delta R.T.: 0.022 min
Response: 746908
Conc: 1.73 ng/ml



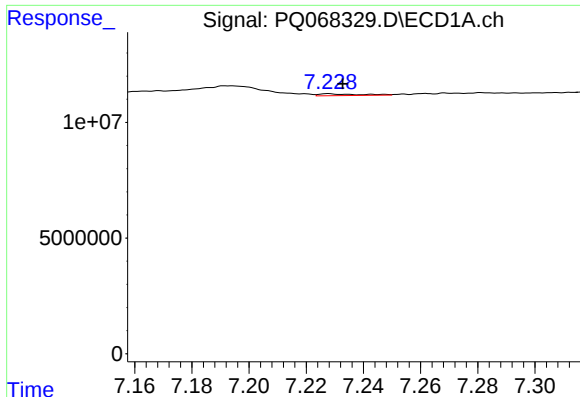
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 4769600
Conc: 15.62 ng/ml



#34 AR-1260-4

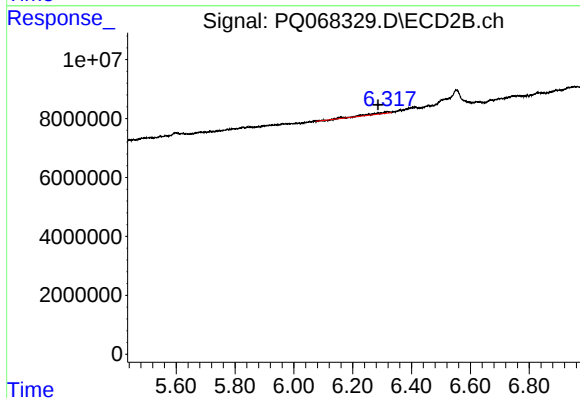
R.T.: 5.992 min
Delta R.T.: -0.048 min
Response: 70628
Conc: 0.21 ng/ml



#35 AR-1260-5

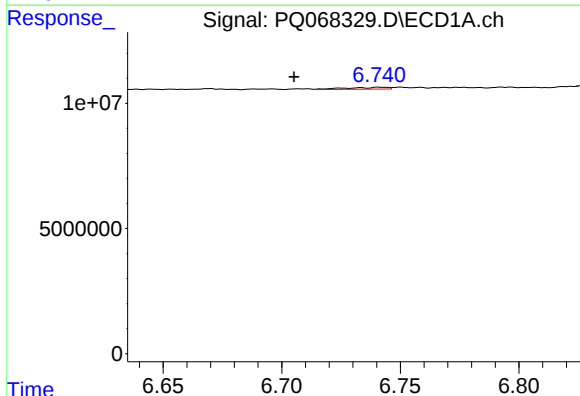
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 793833
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



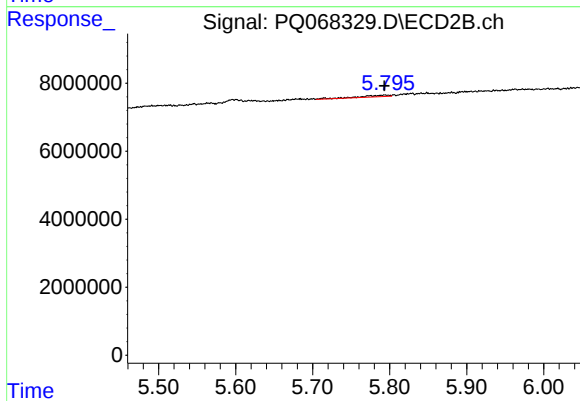
#35 AR-1260-5

R.T.: 6.318 min
Delta R.T.: 0.032 min
Response: 2440869
Conc: 3.08 ng/ml



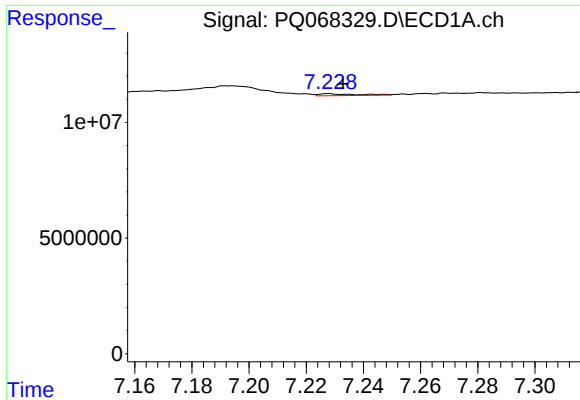
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.036 min
Response: 975093
Conc: 2.31 ng/ml



#36 AR-1262-1

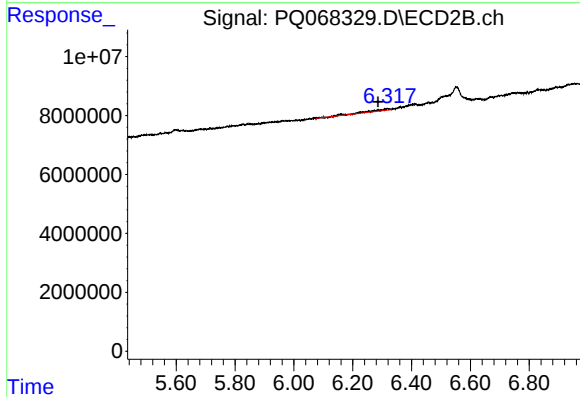
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1200014
Conc: 2.33 ng/ml



#37 AR-1262-2

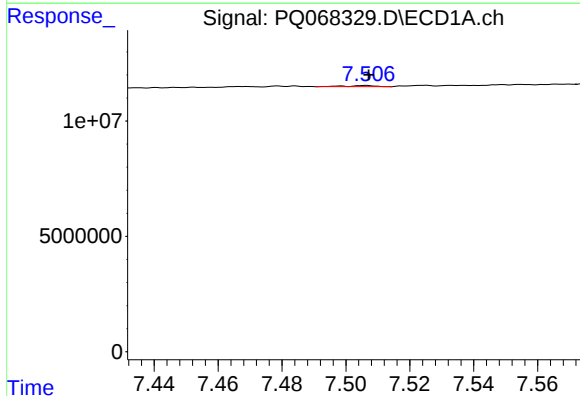
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 793833
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



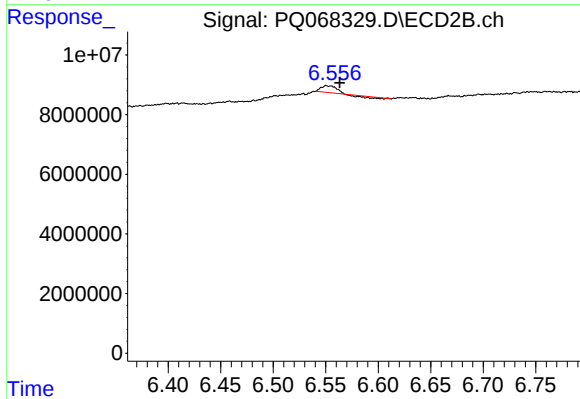
#37 AR-1262-2

R.T.: 6.318 min
Delta R.T.: 0.031 min
Response: 2440869
Conc: 2.71 ng/ml



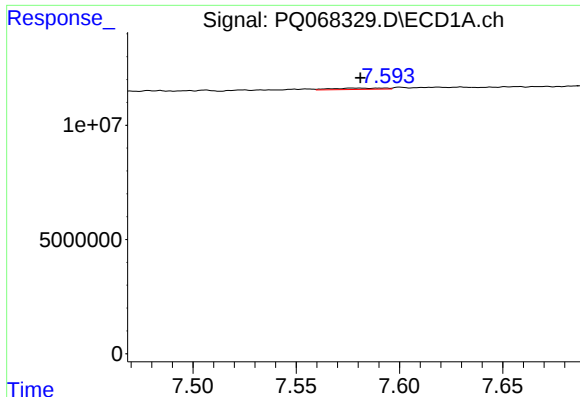
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 319242
Conc: 0.72 ng/ml



#38 AR-1262-3

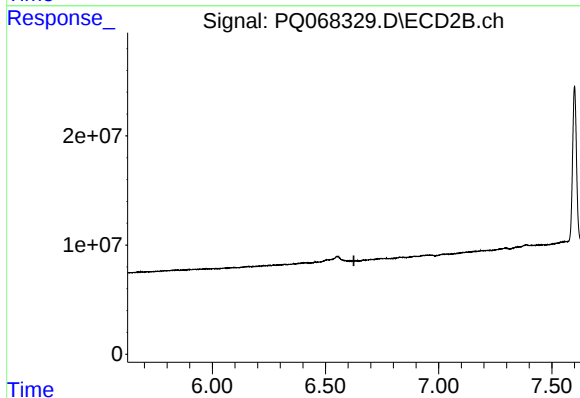
R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 1663200
Conc: 4.84 ng/ml



#39 AR-1262-4

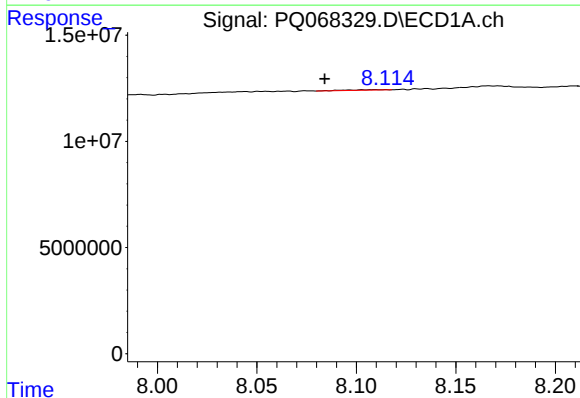
R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 1064172
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



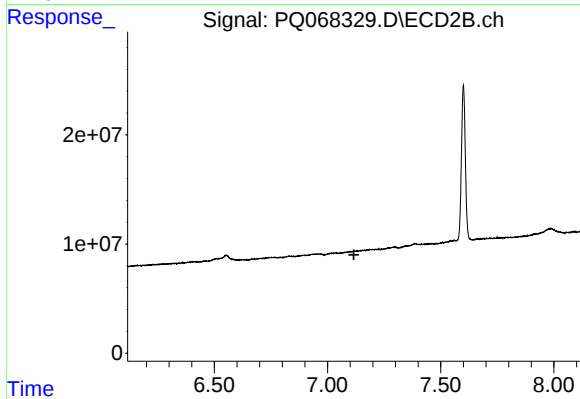
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



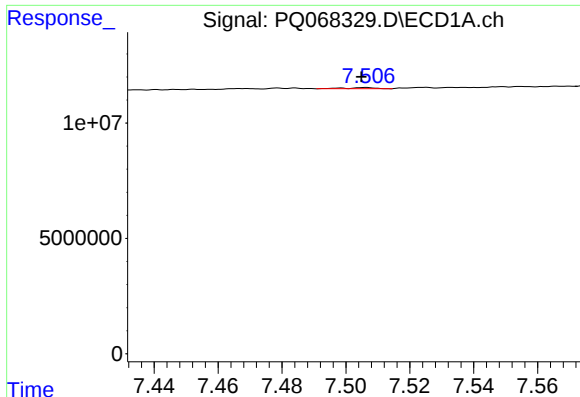
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: 0.031 min
Response: 321664
Conc: 1.53 ng/ml



#40 AR-1262-5

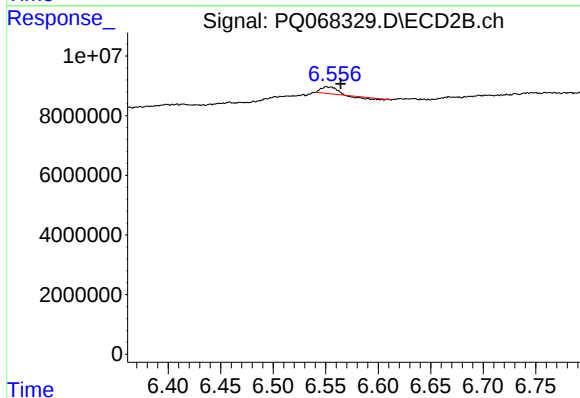
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

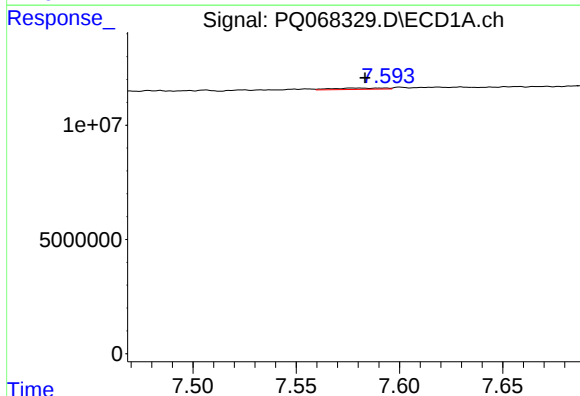
R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 319242
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



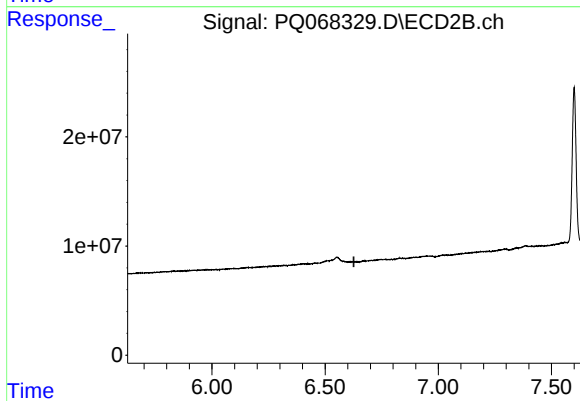
#41 AR-1268-1

R.T.: 6.551 min
Delta R.T.: -0.013 min
Response: 1663200
Conc: 1.67 ng/ml



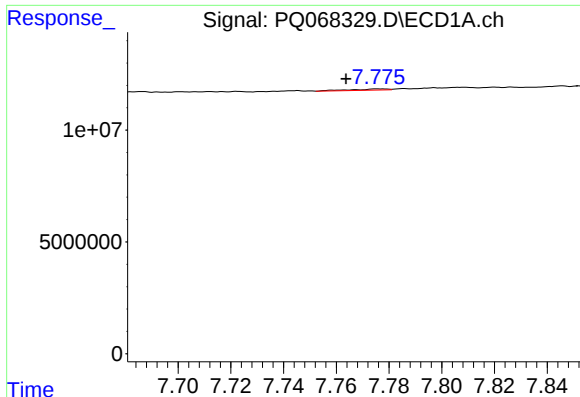
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 1064172
Conc: 1.48 ng/ml



#42 AR-1268-2

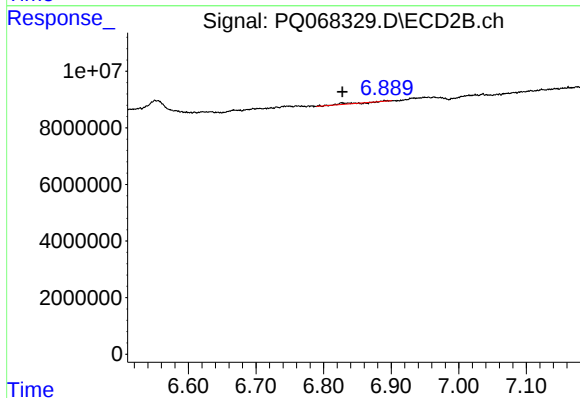
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

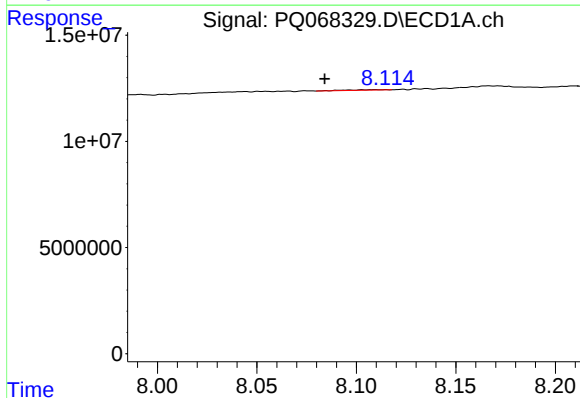
R.T.: 7.776 min
Delta R.T.: 0.013 min
Response: 537696
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



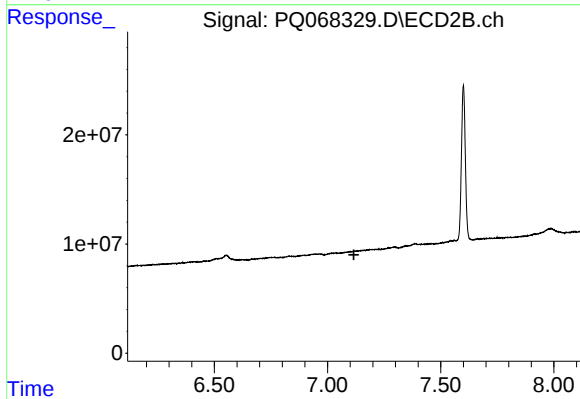
#43 AR-1268-3

R.T.: 6.891 min
Delta R.T.: 0.063 min
Response: 681739
Conc: 0.84 ng/ml



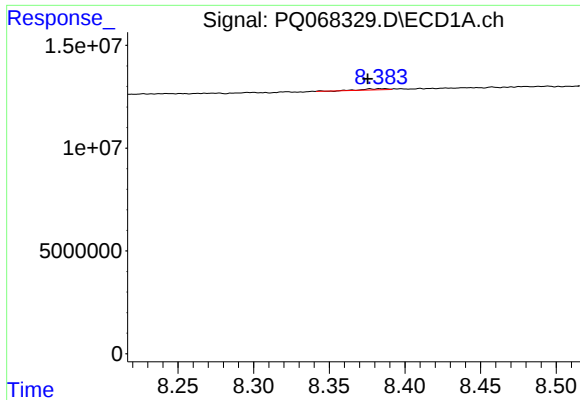
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: 0.031 min
Response: 321664
Conc: 1.40 ng/ml



#44 AR-1268-4

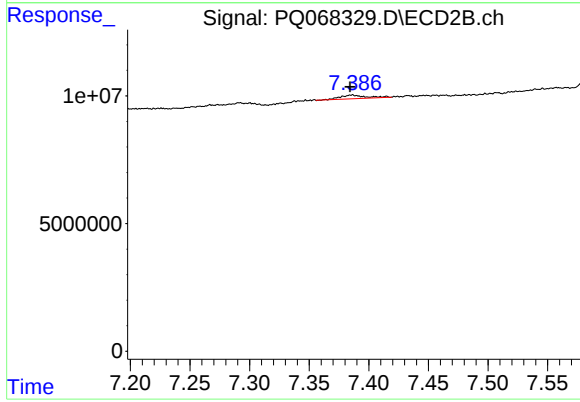
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 645164
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 2086085
Conc: 0.86 ng/ml