

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 18:54
 Operator : DD\AJ
 Sample : I.BLK
 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: Jan 30 03:09:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.234	4.252	568.1E6	185.1E6	24.995	25.419
2)	SA Decachlor...	11.421	9.596	413.7E6	145.6E6	20.992	21.114
Target Compounds							
3)	L1 AR-1016-1	6.556	5.510	3241823	728613	4.068	2.775 #
4)	L1 AR-1016-2	6.580	5.528	3591382	913296	3.016	2.437
5)	L1 AR-1016-3	6.646	5.721	1878796	516341	2.590	2.681
6)	L1 AR-1016-4	6.756	0.000	2163782	0	3.605	N.D. #
9)	L2 AR-1221-2	5.589	4.607	7953992	2413238	45.770	41.850
10)	L2 AR-1221-3	5.670	4.700	3018564	699802	5.439	3.705 #
11)	L3 AR-1232-1	5.670	4.700	3018564	699802	6.776	4.645 #
12)	L3 AR-1232-2	6.254	5.528	2003026	913296	8.317	5.788 #
13)	L3 AR-1232-3	6.580	5.721	3591382	516341	7.303	6.473
14)	L3 AR-1232-4	6.756	0.000	2163782	0	9.074	N.D. #
16)	L4 AR-1242-1	6.556	5.510	3241823	728613	5.278	3.749 #
17)	L4 AR-1242-2	6.580	5.528	3591382	913296	3.972	3.312
18)	L4 AR-1242-3	6.646	5.721	1878796	516341	3.390	3.614
19)	L4 AR-1242-4	6.756	0.000	2163782	0	4.742	N.D. #
20)	L4 AR-1242-5	7.534	6.406f	44890171	20016130	87.552	110.263 #
21)	L5 AR-1248-1	6.556	5.510	3241823	728613	7.318	4.921 #
24)	L5 AR-1248-4	7.472f	0.000	150.8E6	0	174.206	N.D. #
25)	L5 AR-1248-5	7.534	6.406f	44890171	20016130	51.637	77.886 #
26)	L6 AR-1254-1	7.472	6.406f	150.8E6	20016130	167.947	48.430 #
27)	L6 AR-1254-2	7.695	0.000	10528549	0	7.458	N.D. #
28)	L6 AR-1254-3	8.102f	6.961	13498667	998644	8.799	1.699 #
29)	L6 AR-1254-4	8.365	7.209	10410753	729708	9.827	2.129 #
30)	L6 AR-1254-5	8.799	7.630	2554214	1736662	2.159	3.462 #
31)	L7 AR-1260-1	8.242	7.100	24038801	2576188	22.635	6.988 #
32)	L7 AR-1260-2	8.506	7.293	4030323	1081826	3.185	2.358 #
33)	L7 AR-1260-3	0.000	7.449	0	1041414	N.D.	2.458 #
34)	L7 AR-1260-4	9.117	7.935	1771728	599909	1.597	1.675
35)	L7 AR-1260-5	9.459	8.180	3393538	3848253	1.569	4.479 #
36)	L8 AR-1262-1	0.000	7.630	0	1736662	N.D.	6.806 #
37)	L8 AR-1262-2	9.459	8.180	3393538	3848253	1.348	4.027 #
38)	L8 AR-1262-3	9.817f	8.458	289629	2261802	0.266	6.080 #
39)	L8 AR-1262-4	0.000	8.528	0	1619620	N.D.	2.359 #
40)	L8 AR-1262-5	0.000	9.036	0	737704	N.D.	2.542 #
41)	L9 AR-1268-1	9.817f	8.458	289629	2261802	0.096	1.905 #
42)	L9 AR-1268-2	0.000	8.528	0	1619620	N.D.	1.477 #
44)	L9 AR-1268-4	0.000	9.036	0	737704	N.D.	2.150 #
45)	L9 AR-1268-5	11.056	9.333	3456572	988312	0.457	0.351

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:09:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

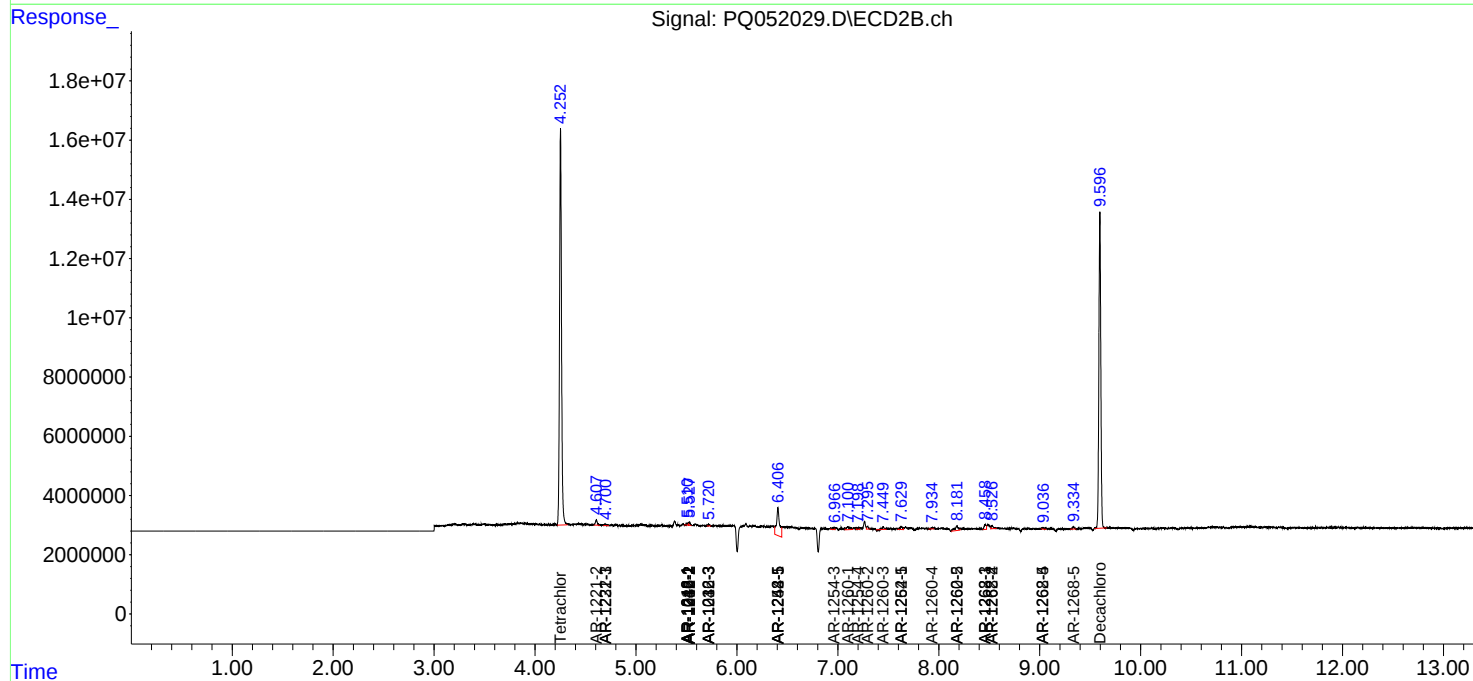
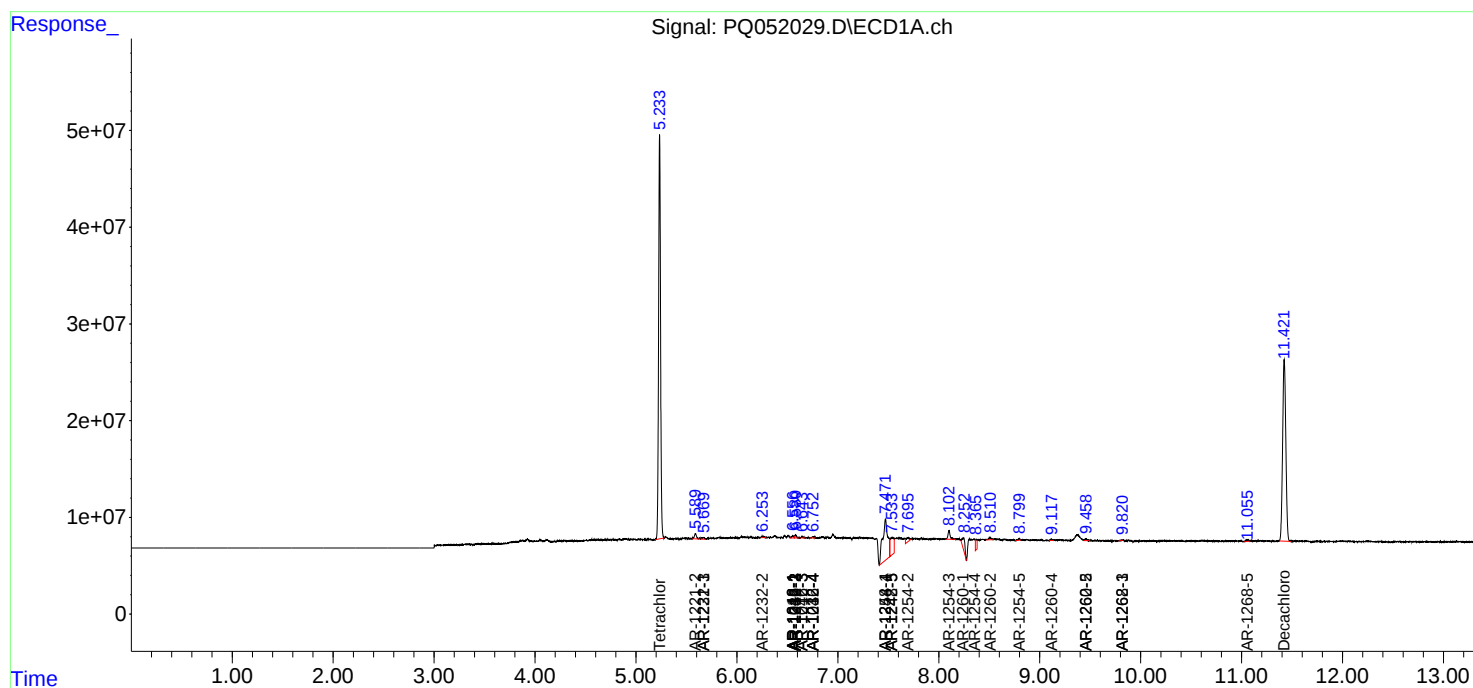
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

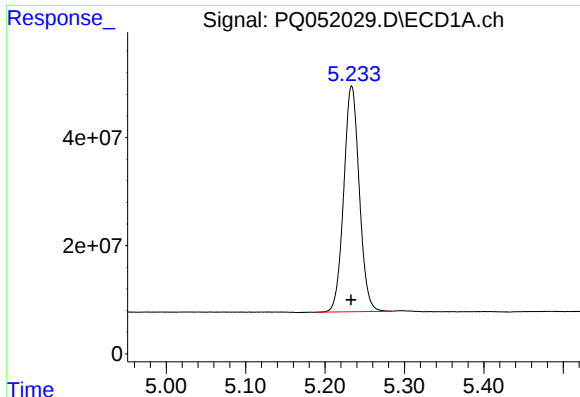
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 18:54
Operator : DD\AJ
Sample : I.BLK
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Instrument :
ECD_Q
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

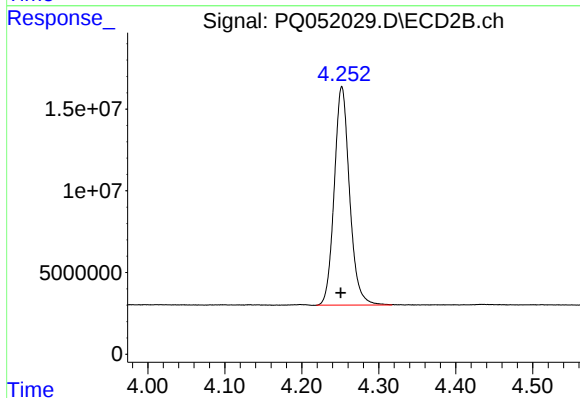




#1 Tetrachloro-m-xylene

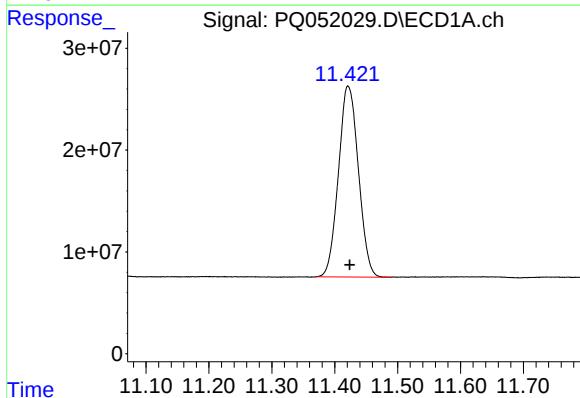
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 568062353
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



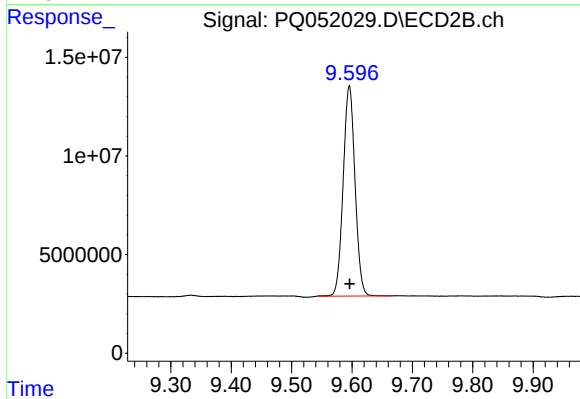
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 185134480
Conc: 25.42 ng/ml



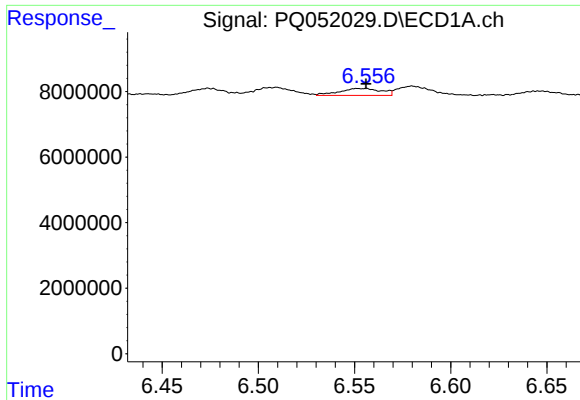
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 413746133
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

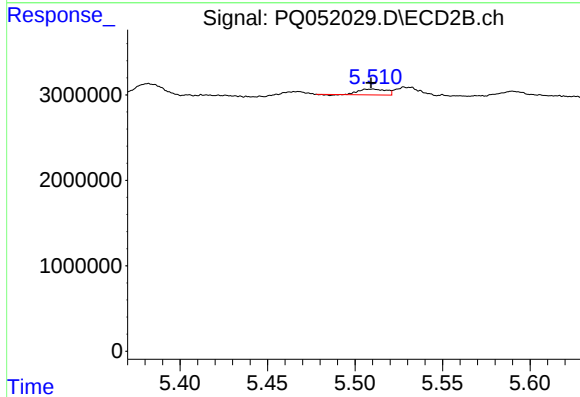
R.T.: 9.596 min
Delta R.T.: -0.001 min
Response: 145618408
Conc: 21.11 ng/ml



#3 AR-1016-1

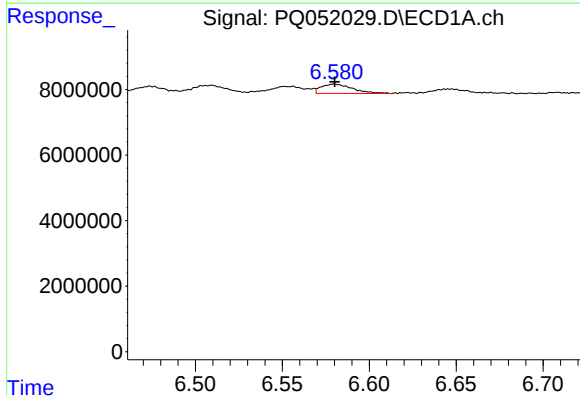
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 3241823
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



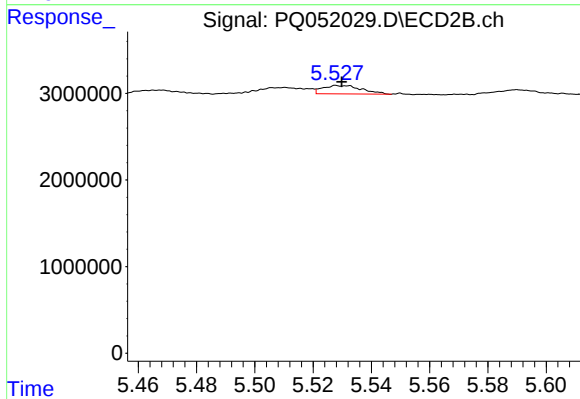
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 728613
Conc: 2.78 ng/ml



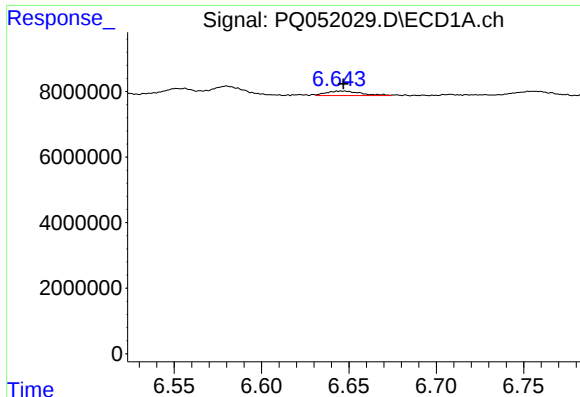
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3591382
Conc: 3.02 ng/ml



#4 AR-1016-2

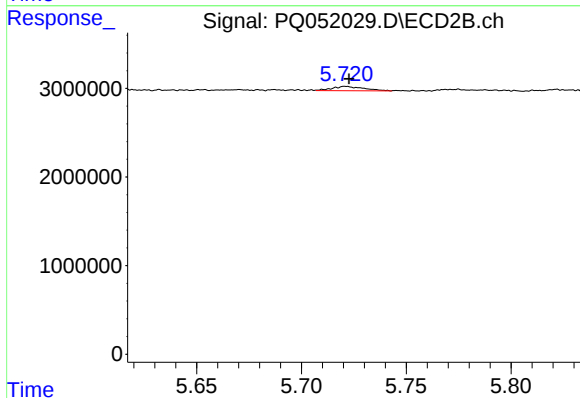
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 913296
Conc: 2.44 ng/ml



#5 AR-1016-3

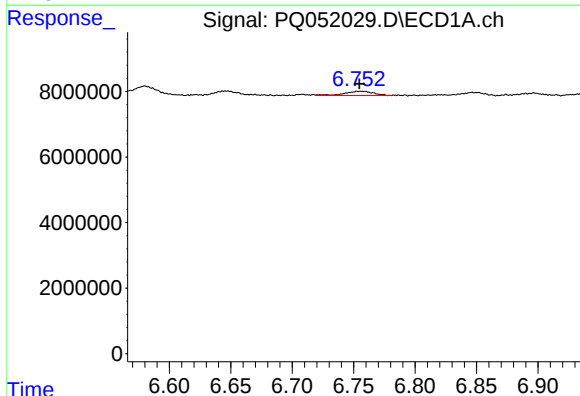
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 1878796
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



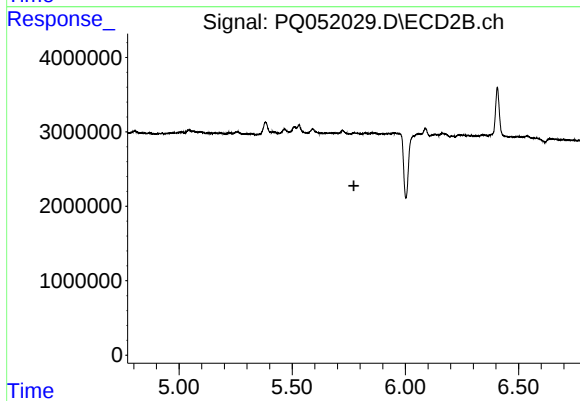
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 516341
Conc: 2.68 ng/ml



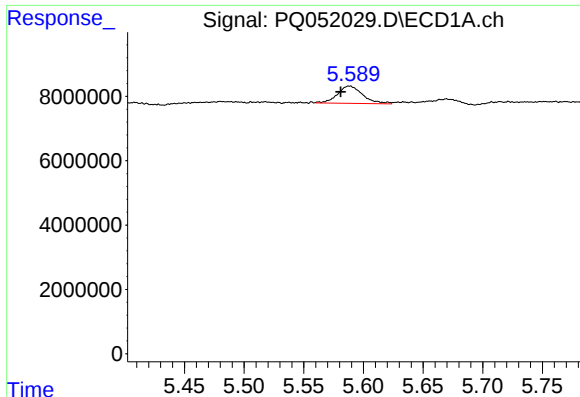
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 2163782
Conc: 3.61 ng/ml



#6 AR-1016-4

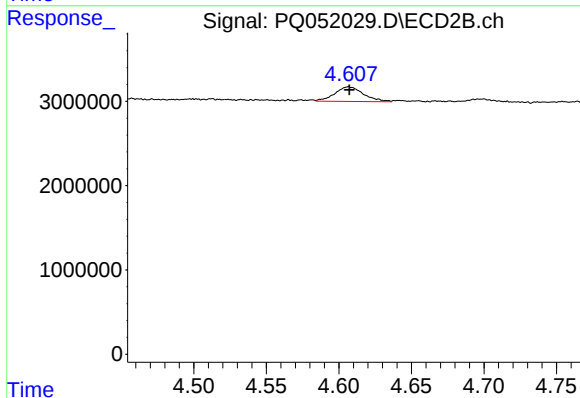
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

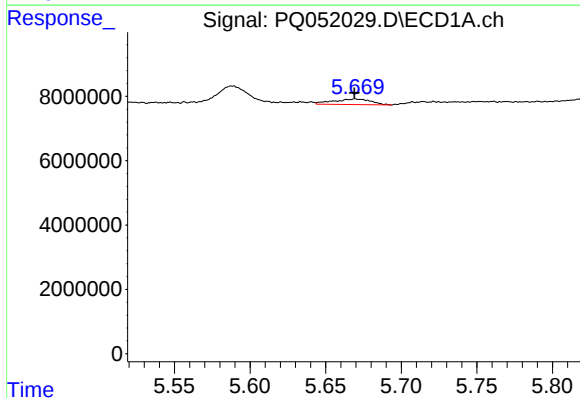
R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 7953992
Conc: 45.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



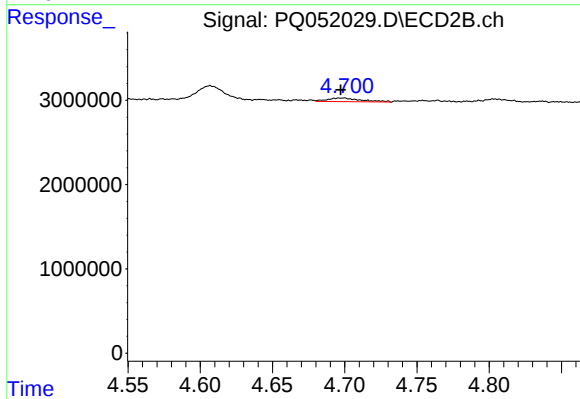
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2413238
Conc: 41.85 ng/ml



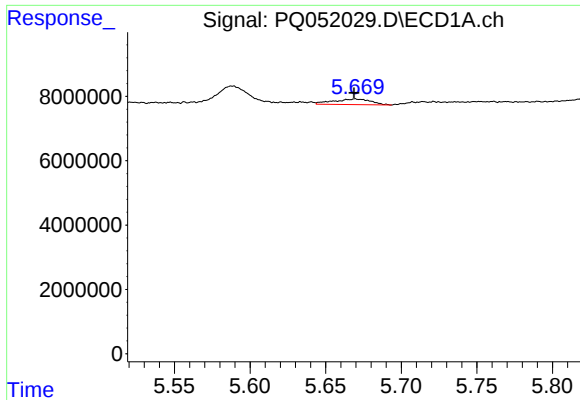
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 3018564
Conc: 5.44 ng/ml



#10 AR-1221-3

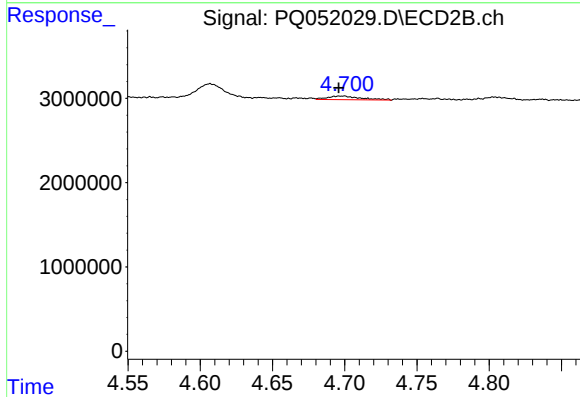
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 699802
Conc: 3.71 ng/ml



#11 AR-1232-1

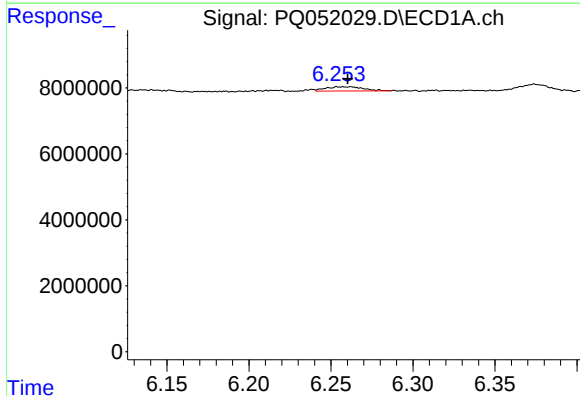
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 3018564
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



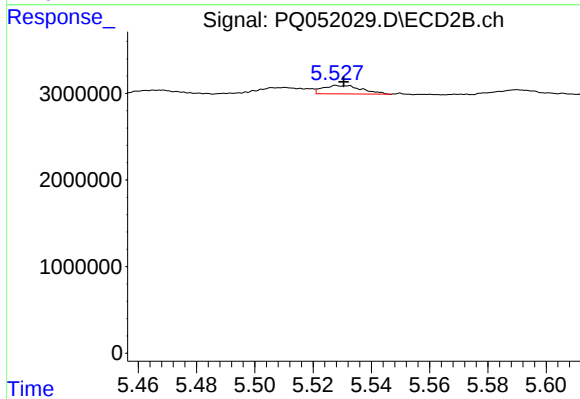
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: 0.004 min
Response: 699802
Conc: 4.65 ng/ml



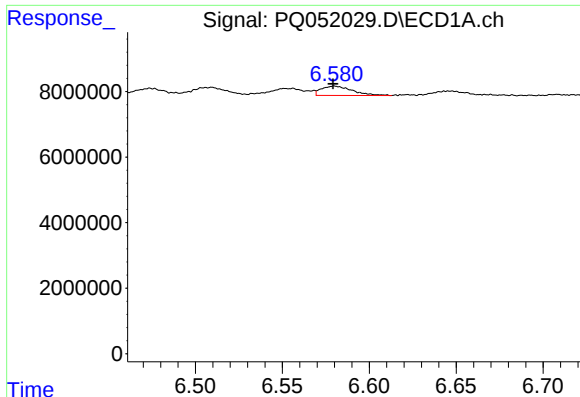
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 2003026
Conc: 8.32 ng/ml



#12 AR-1232-2

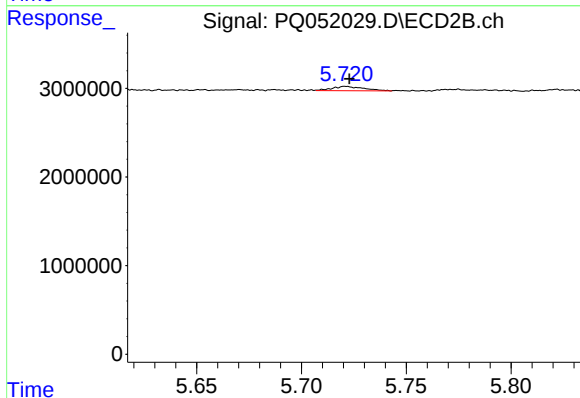
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 913296
Conc: 5.79 ng/ml



#13 AR-1232-3

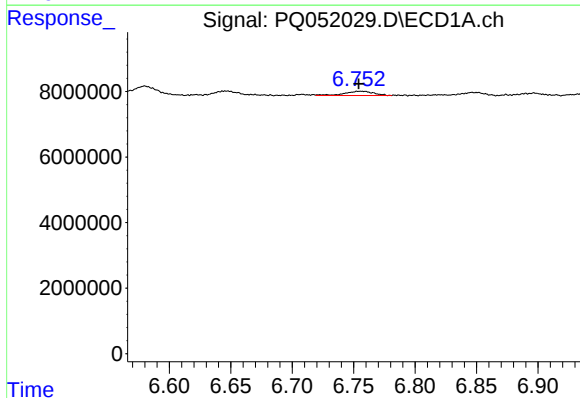
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3591382
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



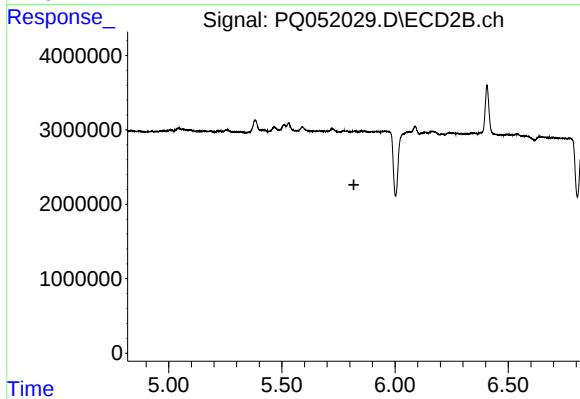
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 516341
Conc: 6.47 ng/ml



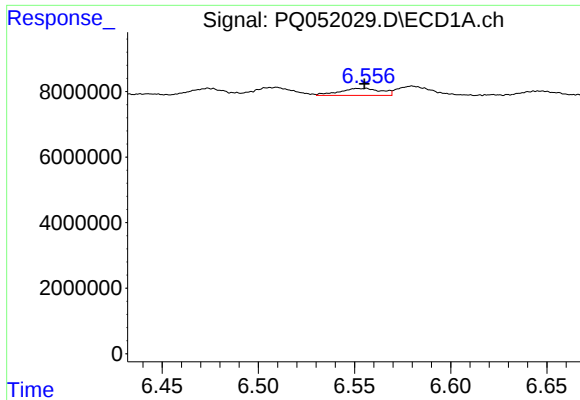
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2163782
Conc: 9.07 ng/ml



#14 AR-1232-4

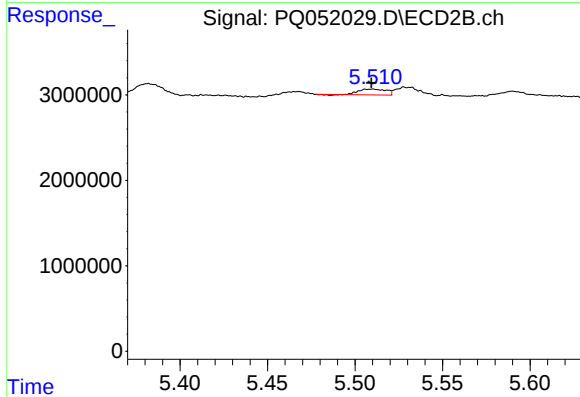
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#16 AR-1242-1

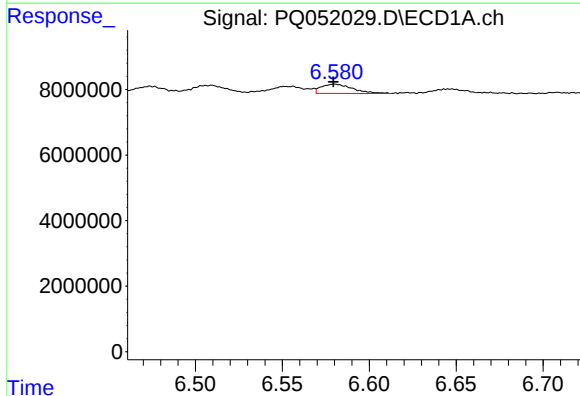
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 3241823
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



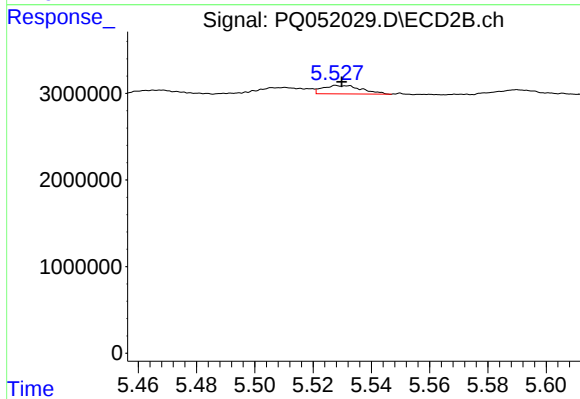
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 728613
Conc: 3.75 ng/ml



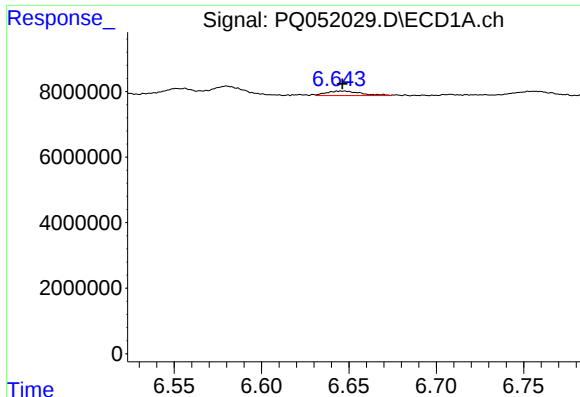
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3591382
Conc: 3.97 ng/ml



#17 AR-1242-2

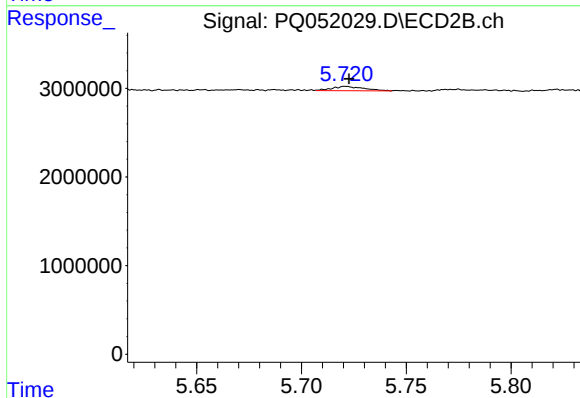
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 913296
Conc: 3.31 ng/ml



#18 AR-1242-3

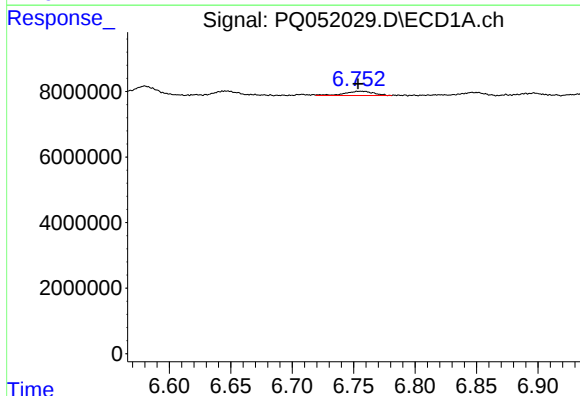
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 1878796
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



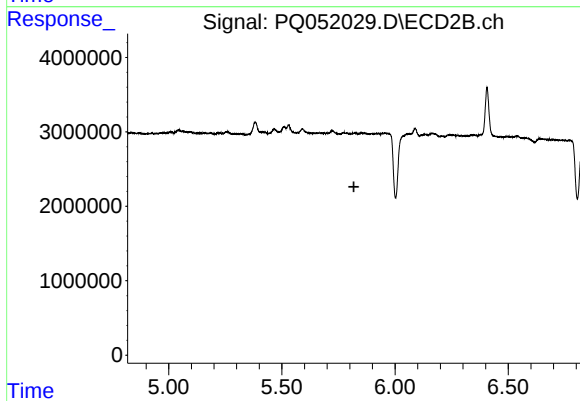
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 516341
Conc: 3.61 ng/ml



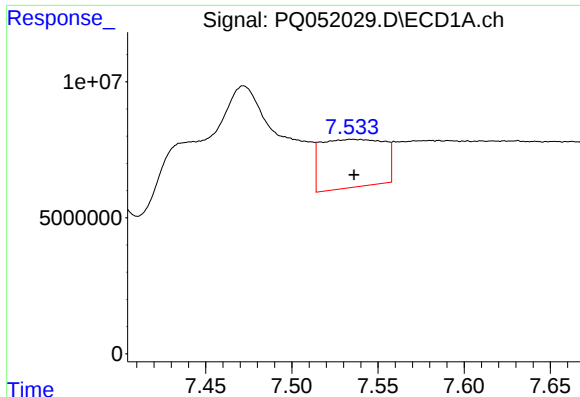
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2163782
Conc: 4.74 ng/ml



#19 AR-1242-4

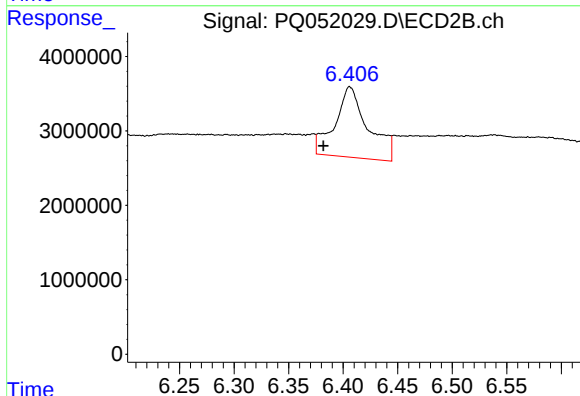
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

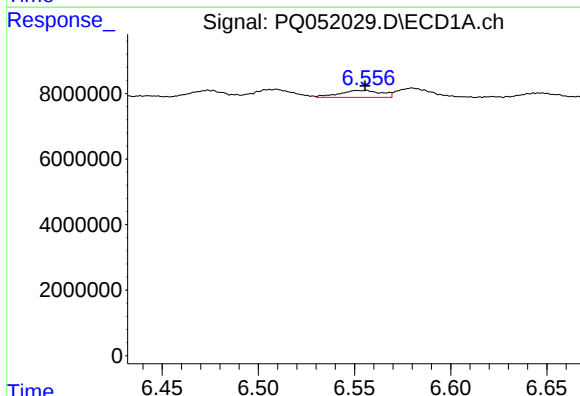
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 44890171
Conc: 87.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



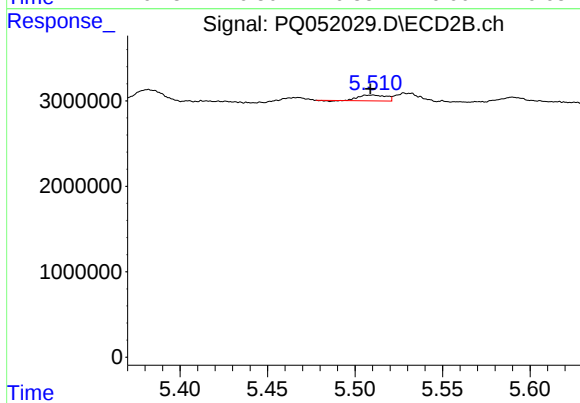
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 20016130
Conc: 110.26 ng/ml



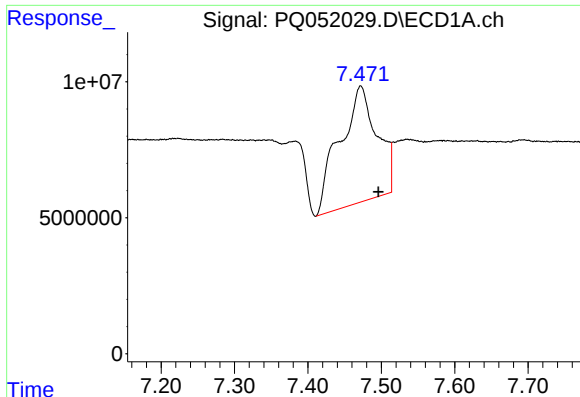
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 3241823
Conc: 7.32 ng/ml



#21 AR-1248-1

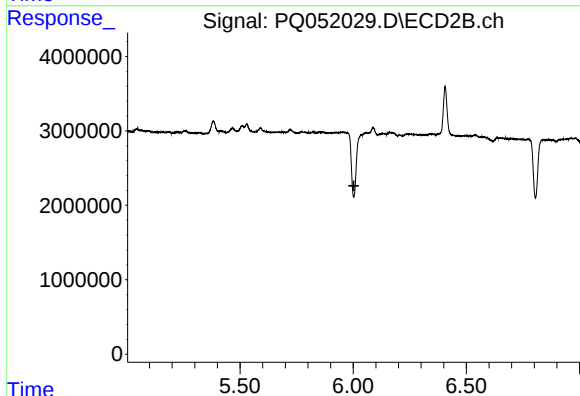
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 728613
Conc: 4.92 ng/ml



#24 AR-1248-4

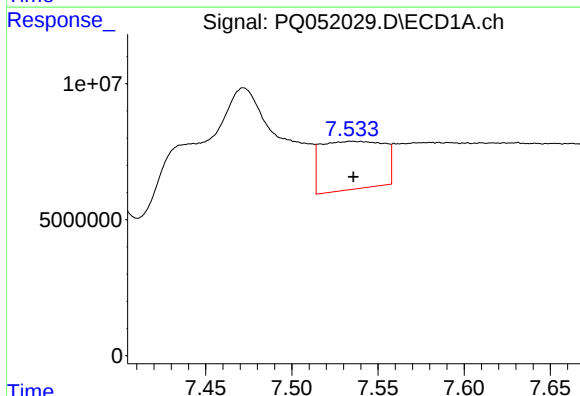
R.T.: 7.472 min
Delta R.T.: -0.024 min
Response: 150819247
Conc: 174.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



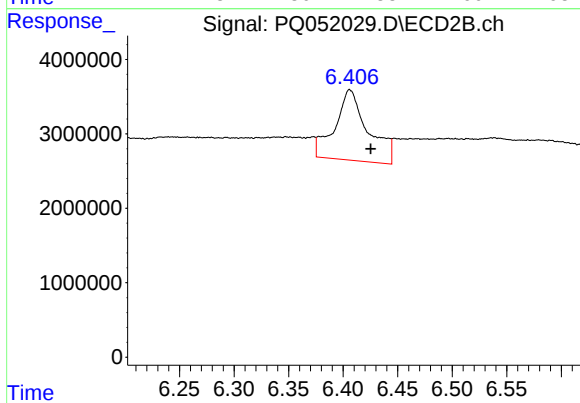
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



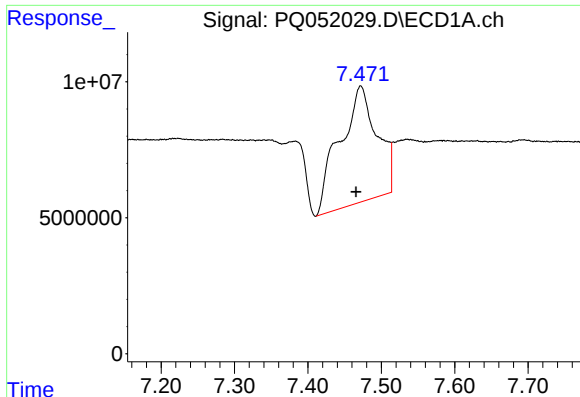
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 44890171
Conc: 51.64 ng/ml



#25 AR-1248-5

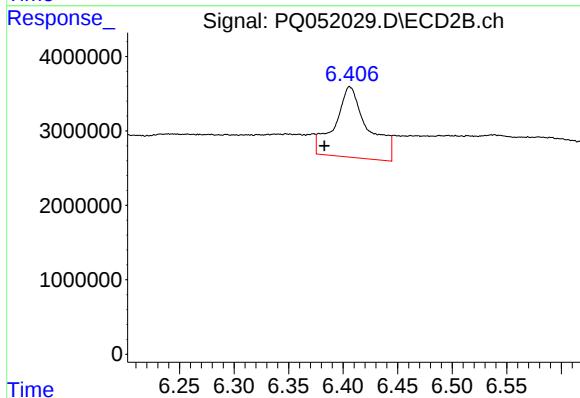
R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 20016130
Conc: 77.89 ng/ml



#26 AR-1254-1

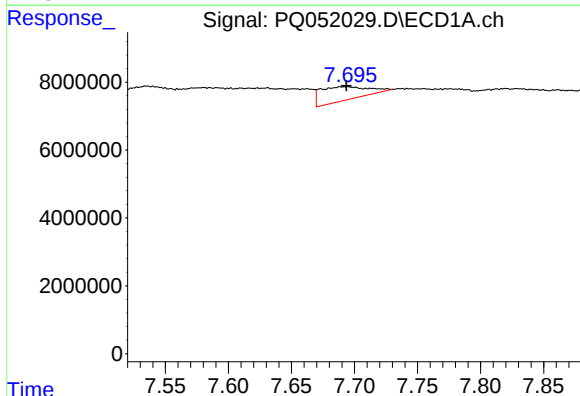
R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 150819247
Conc: 167.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



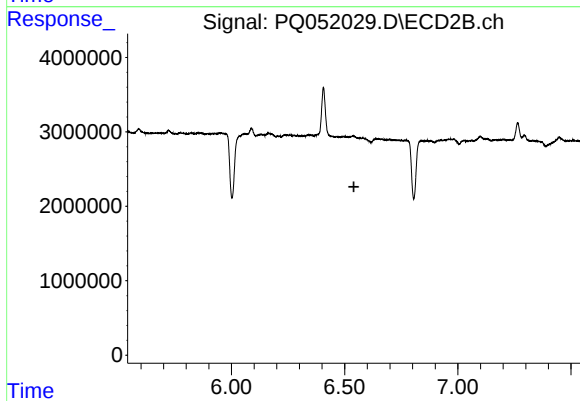
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 20016130
Conc: 48.43 ng/ml



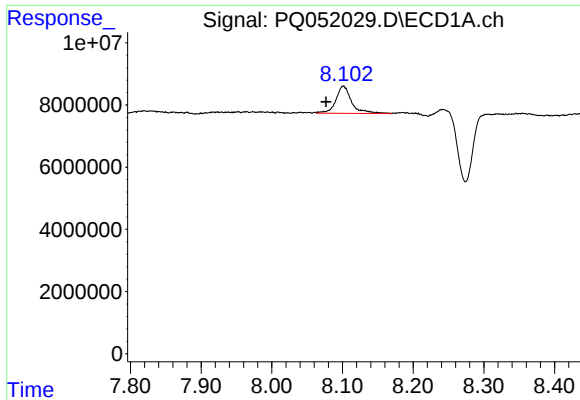
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 10528549
Conc: 7.46 ng/ml



#27 AR-1254-2

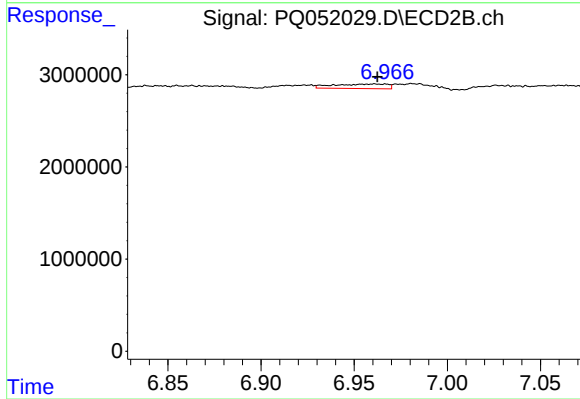
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#28 AR-1254-3

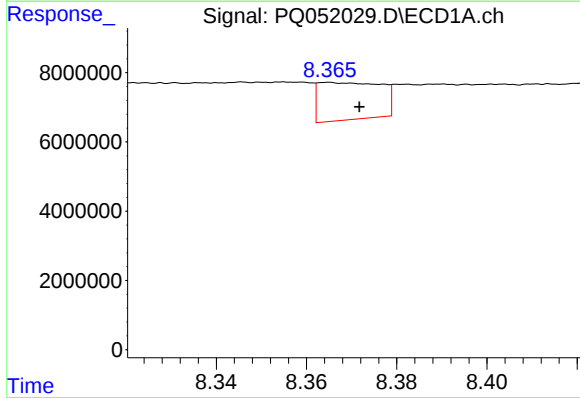
R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 13498667
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



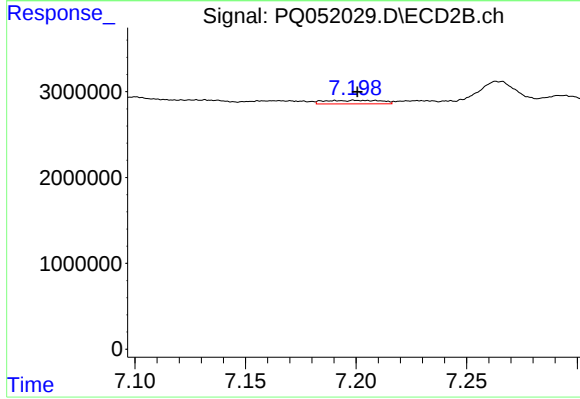
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 998644
Conc: 1.70 ng/ml



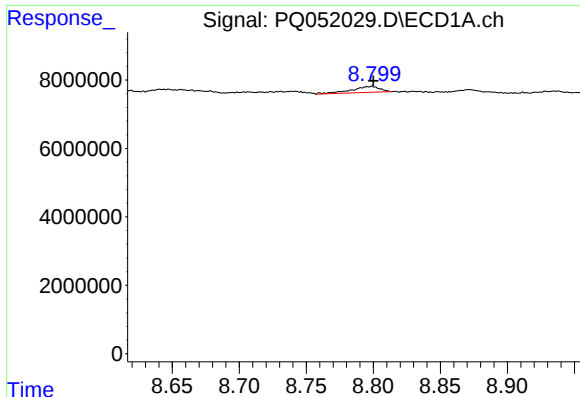
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 10410753
Conc: 9.83 ng/ml



#29 AR-1254-4

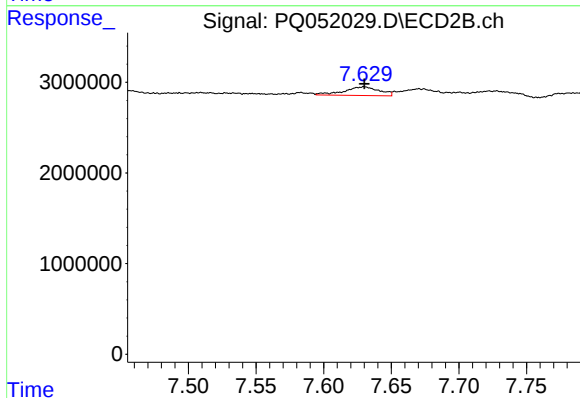
R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 729708
Conc: 2.13 ng/ml



#30 AR-1254-5

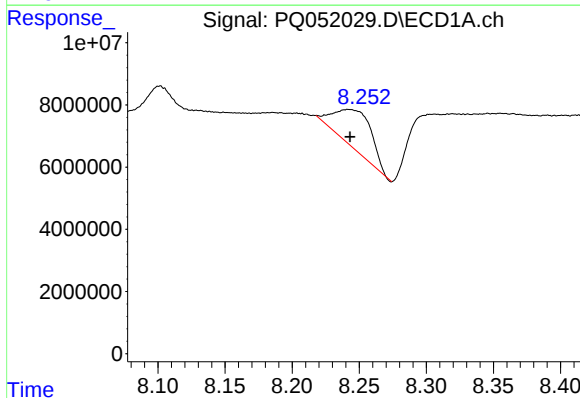
R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 2554214
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



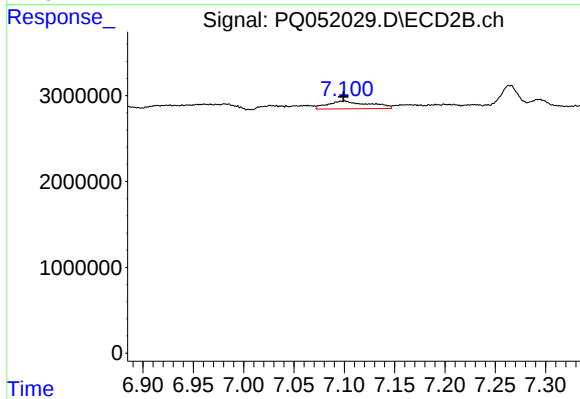
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1736662
Conc: 3.46 ng/ml



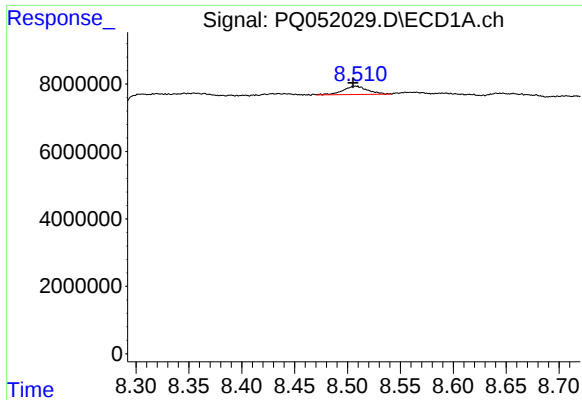
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 24038801
Conc: 22.64 ng/ml



#31 AR-1260-1

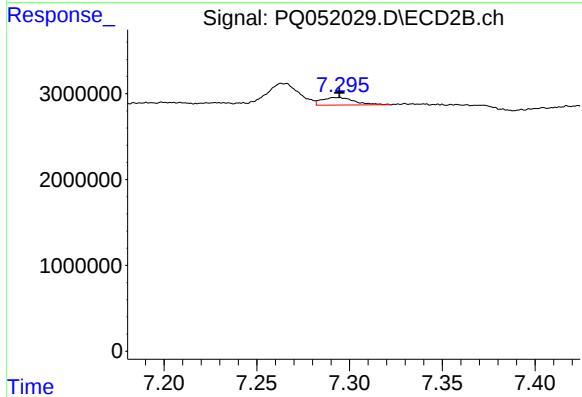
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2576188
Conc: 6.99 ng/ml



#32 AR-1260-2

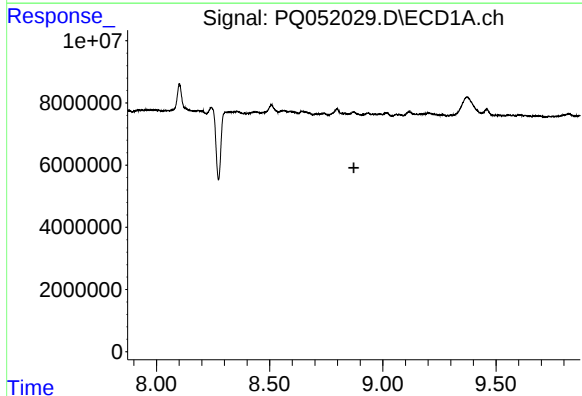
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 4030323
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



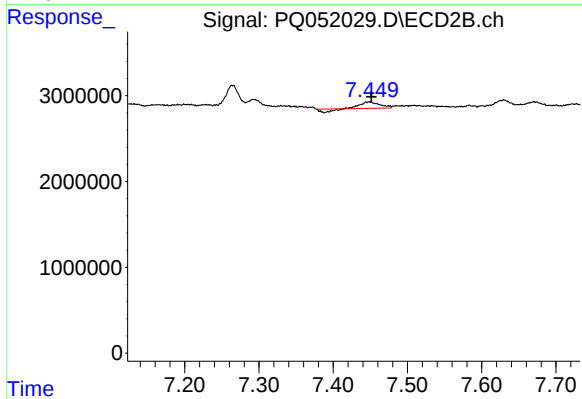
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 1081826
Conc: 2.36 ng/ml



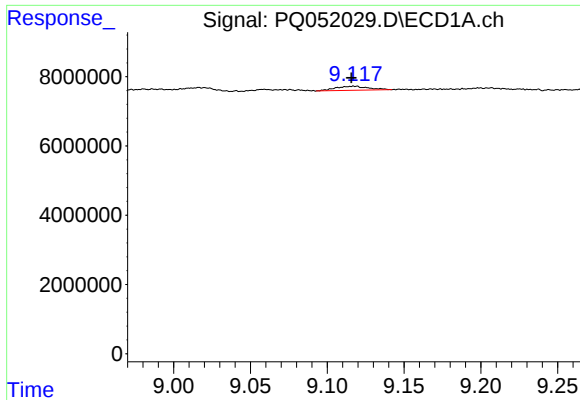
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

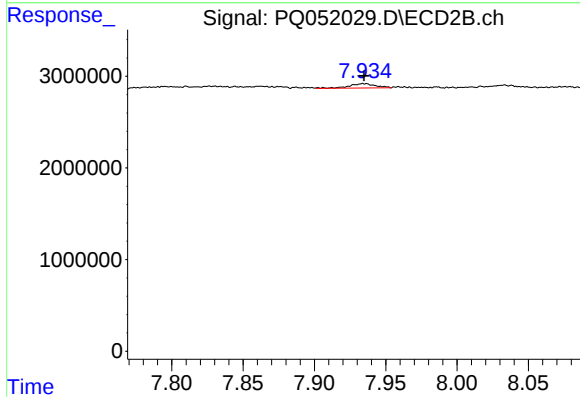
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 1041414
Conc: 2.46 ng/ml



#34 AR-1260-4

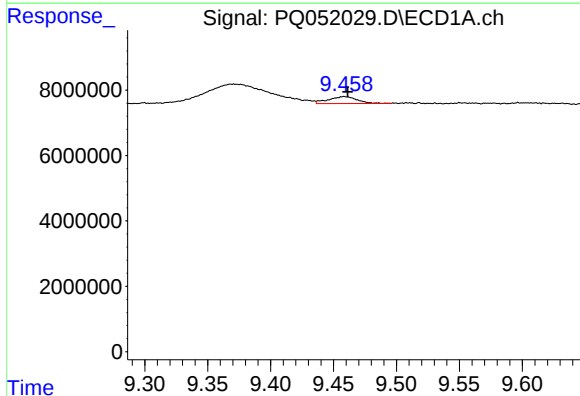
R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 1771728
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



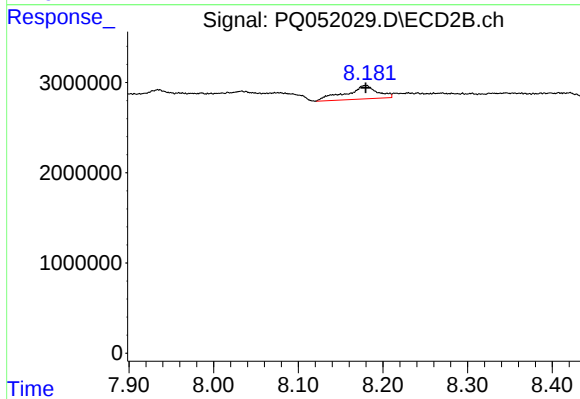
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 599909
Conc: 1.68 ng/ml



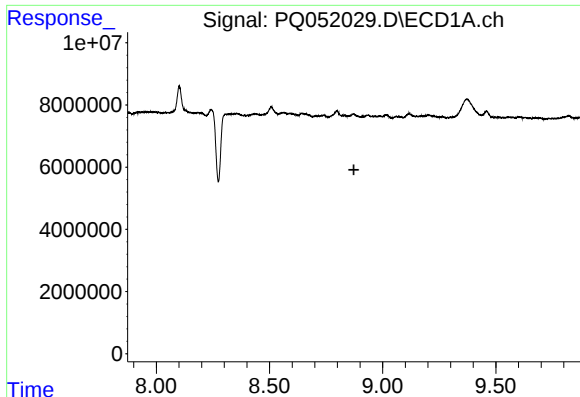
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 3393538
Conc: 1.57 ng/ml



#35 AR-1260-5

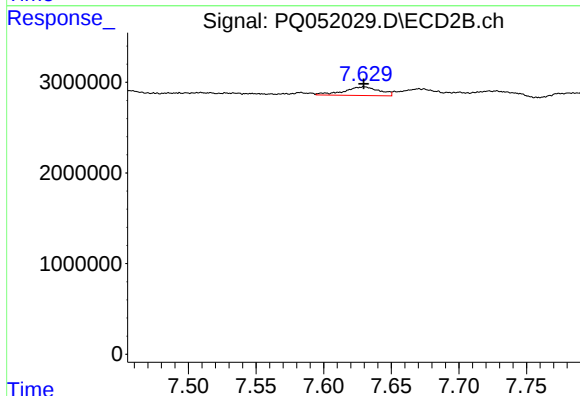
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 3848253
Conc: 4.48 ng/ml



#36 AR-1262-1

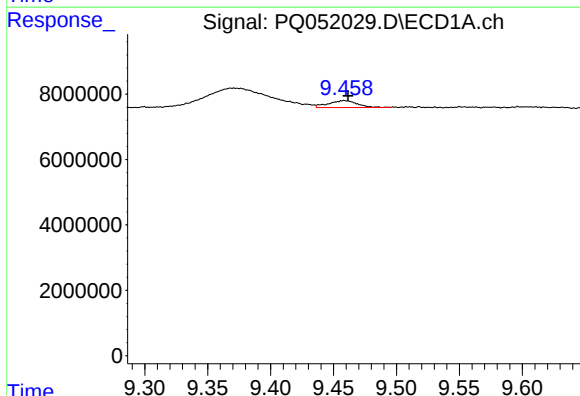
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



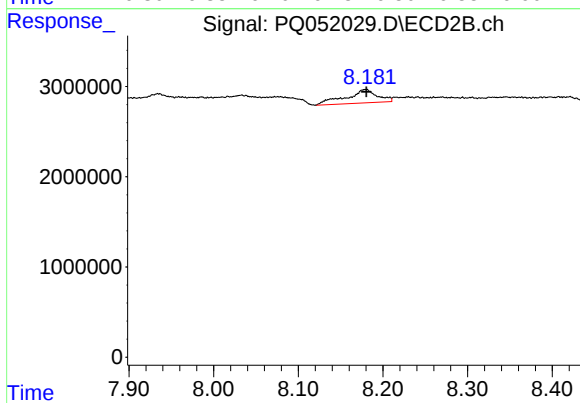
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1736662
Conc: 6.81 ng/ml



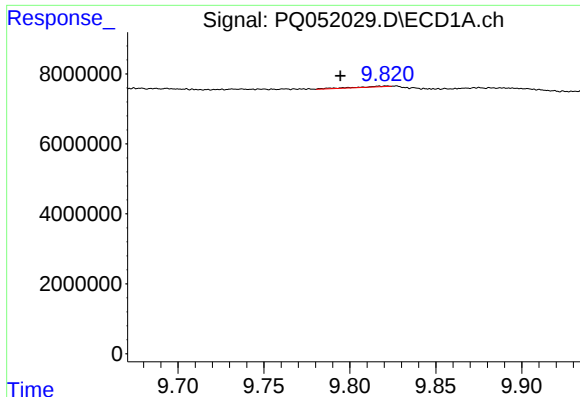
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 3393538
Conc: 1.35 ng/ml



#37 AR-1262-2

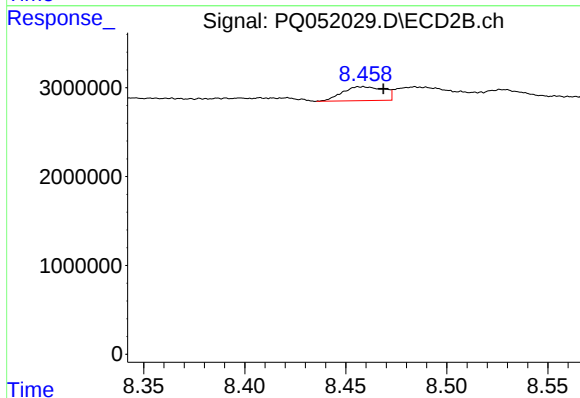
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 3848253
Conc: 4.03 ng/ml



#38 AR-1262-3

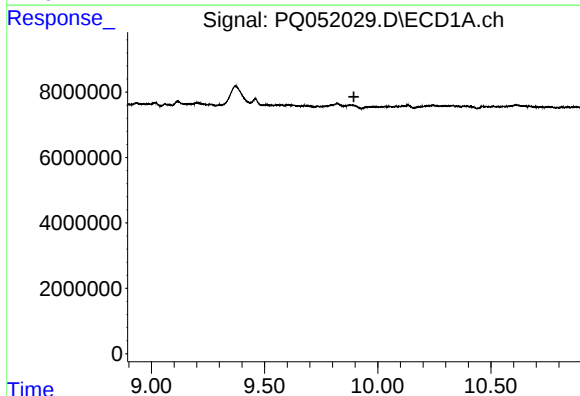
R.T.: 9.817 min
Delta R.T.: 0.023 min
Response: 289629
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



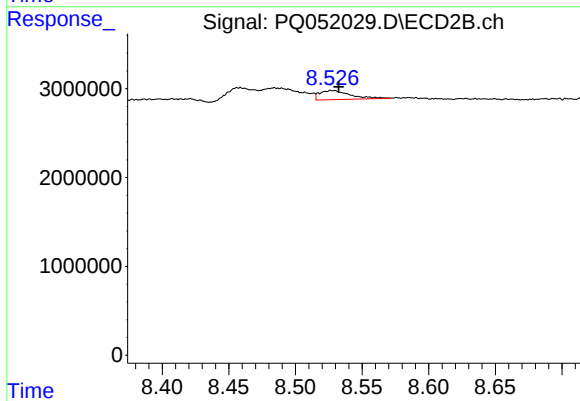
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 2261802
Conc: 6.08 ng/ml



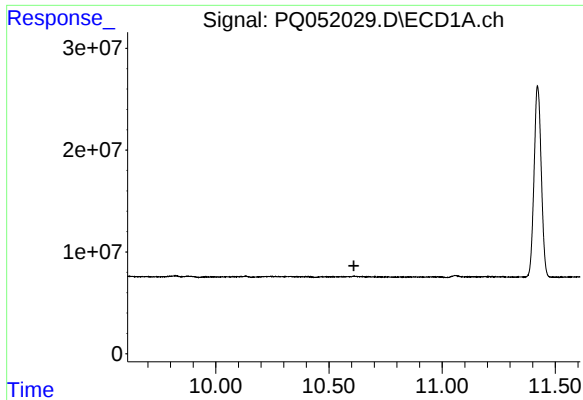
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#39 AR-1262-4

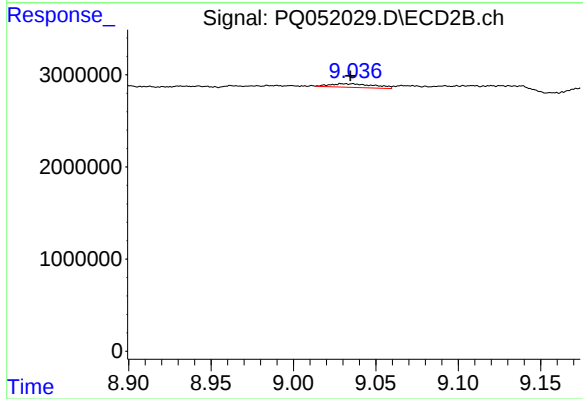
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 1619620
Conc: 2.36 ng/ml



#40 AR-1262-5

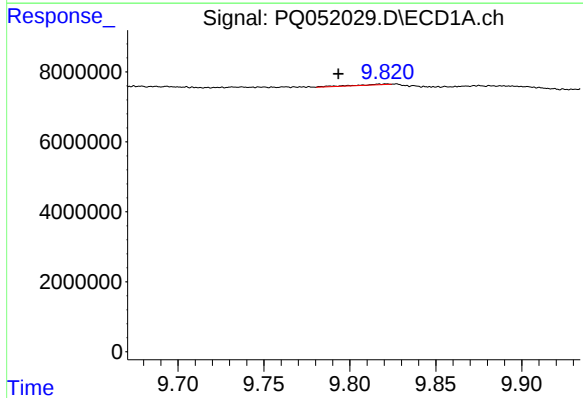
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



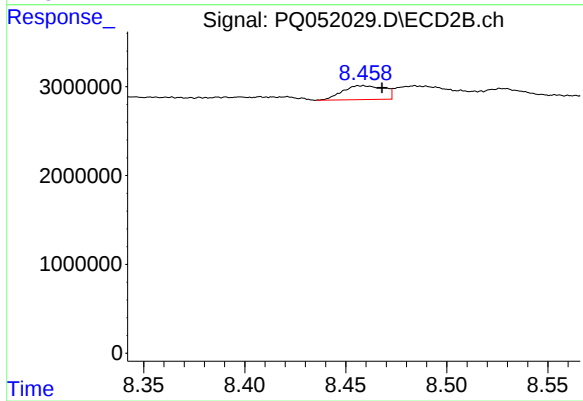
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 737704
Conc: 2.54 ng/ml



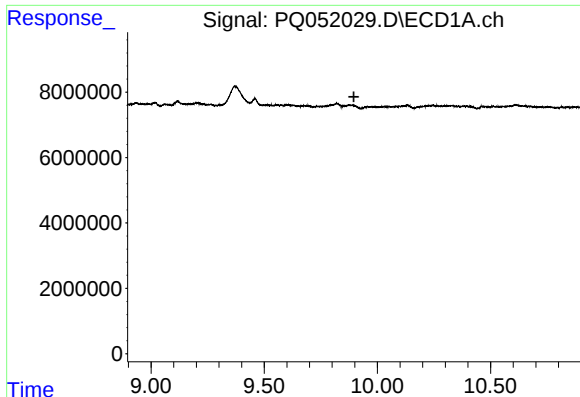
#41 AR-1268-1

R.T.: 9.817 min
Delta R.T.: 0.024 min
Response: 289629
Conc: 0.10 ng/ml



#41 AR-1268-1

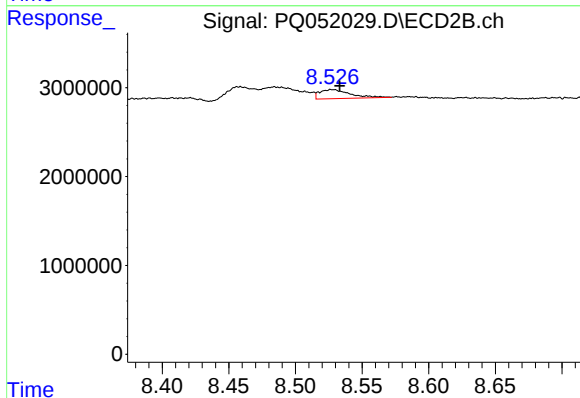
R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 2261802
Conc: 1.90 ng/ml



#42 AR-1268-2

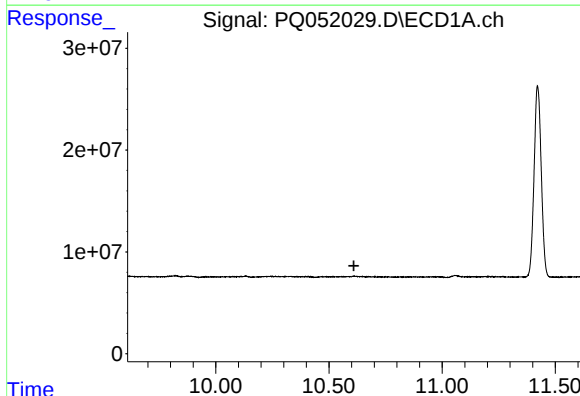
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



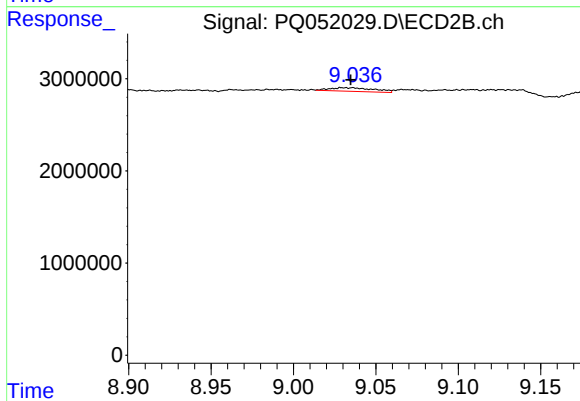
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 1619620
Conc: 1.48 ng/ml



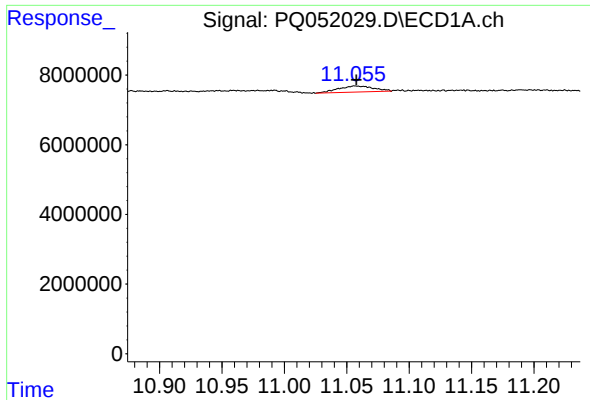
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

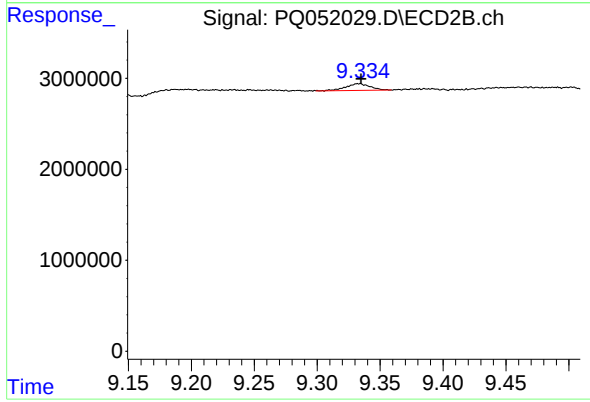
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 737704
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: -0.001 min
Response: 3456572
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 988312
Conc: 0.35 ng/ml