

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 00:23
 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: Feb 09 06:45:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 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...	5.232	4.250	555.4E6	188.2E6	22.309	21.824
2)	SA Decachlor...	11.421	9.594	388.5E6	150.5E6	22.518	22.066
Target Compounds							
3)	L1 AR-1016-1	6.555	5.510	3185462	974810	3.947	3.318
4)	L1 AR-1016-2	6.579	5.529	5050338	1481989	4.215	3.541
5)	L1 AR-1016-3	6.644	5.721	2277879	761750	3.160	3.504
6)	L1 AR-1016-4	6.752	0.000	2411945	0	4.013	N.D. #
9)	L2 AR-1221-2	5.587	4.605	9261622	2185247	51.760	33.195 #
10)	L2 AR-1221-3	5.669	0.000	3223379	0	5.598	N.D. #
11)	L3 AR-1232-1	5.669	0.000	3223379	0	7.081	N.D. #
12)	L3 AR-1232-2	6.258	5.529	2665348	1481989	11.524	9.165
13)	L3 AR-1232-3	6.579	5.721	5050338	761750	10.908	9.199
14)	L3 AR-1232-4	6.752	0.000	2411945	0	10.438	N.D. #
15)	L3 AR-1232-5	6.844	0.000	1895370	0	11.343	N.D. #
16)	L4 AR-1242-1	6.555	5.510	3185462	974810	5.894	4.925
17)	L4 AR-1242-2	6.579	5.529	5050338	1481989	6.261	5.355
18)	L4 AR-1242-3	6.644	5.721	2277879	761750	4.687	5.269
19)	L4 AR-1242-4	6.752	0.000	2411945	0	5.946	N.D. #
20)	L4 AR-1242-5	7.540	6.406f	19985339	2313236	46.704	12.994 #
21)	L5 AR-1248-1	6.555	5.510	3185462	974810	6.493	5.518
22)	L5 AR-1248-2	6.844	0.000	1895370	0	2.724	N.D. #
24)	L5 AR-1248-4	7.469f	0.000	52528605	0	59.034	N.D. #
25)	L5 AR-1248-5	7.540	6.406f	19985339	2313236	22.701	7.863 #
26)	L6 AR-1254-1	7.469	6.406f	52528605	2313236	55.688	4.687 #
27)	L6 AR-1254-2	7.690	0.000	6879442	0	4.719	N.D. #
28)	L6 AR-1254-3	8.103f	0.000	12371215	0	7.977	N.D. #
29)	L6 AR-1254-4	8.368	0.000	2727911	0	2.588	N.D. #
30)	L6 AR-1254-5	8.798	7.628	4567251	1409578	3.954	2.433 #
31)	L7 AR-1260-1	8.243	7.097	16282071	1163236	16.585	2.926 #
32)	L7 AR-1260-2	8.505	7.294	4755839	2018352	4.086	4.085
33)	L7 AR-1260-3	8.870	7.452	2198000	575907	2.594	1.255 #
34)	L7 AR-1260-4	9.114	7.933	1982780	647440	2.022	1.693
35)	L7 AR-1260-5	9.457	8.177	4561861	2049850	2.320	2.202
36)	L8 AR-1262-1	8.870	7.628	2198000	1409578	1.614	4.626 #
37)	L8 AR-1262-2	9.457	8.177	4561861	2049850	1.883	1.829
38)	L8 AR-1262-3	0.000	8.459	0	1385612	N.D.	3.207 #
39)	L8 AR-1262-4	0.000	8.529	0	2968440	N.D.	3.712 #
41)	L9 AR-1268-1	0.000	8.459	0	1385612	N.D.	1.111 #
42)	L9 AR-1268-2	0.000	8.529	0	2968440	N.D.	2.580 #
45)	L9 AR-1268-5	11.058	9.332	2330678	1176151	0.344	0.405

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 00:23
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: Feb 09 06:45:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 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

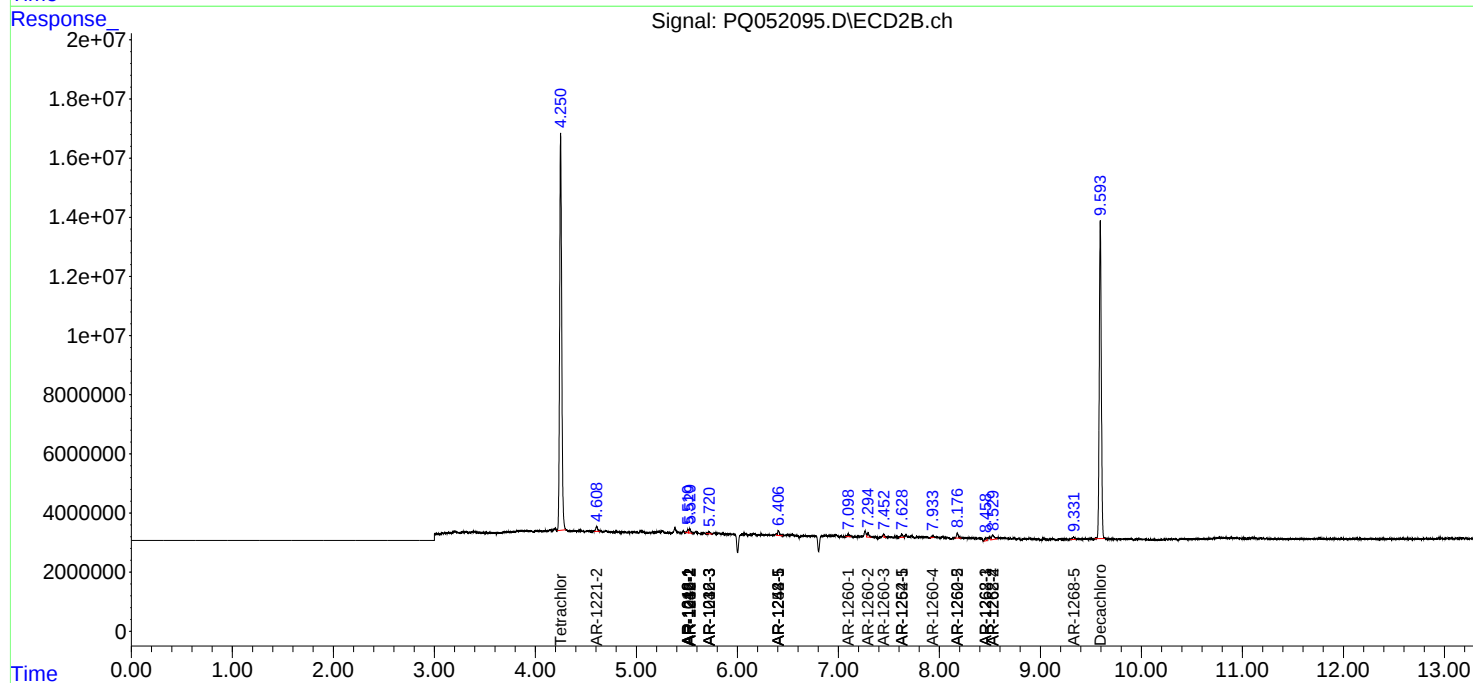
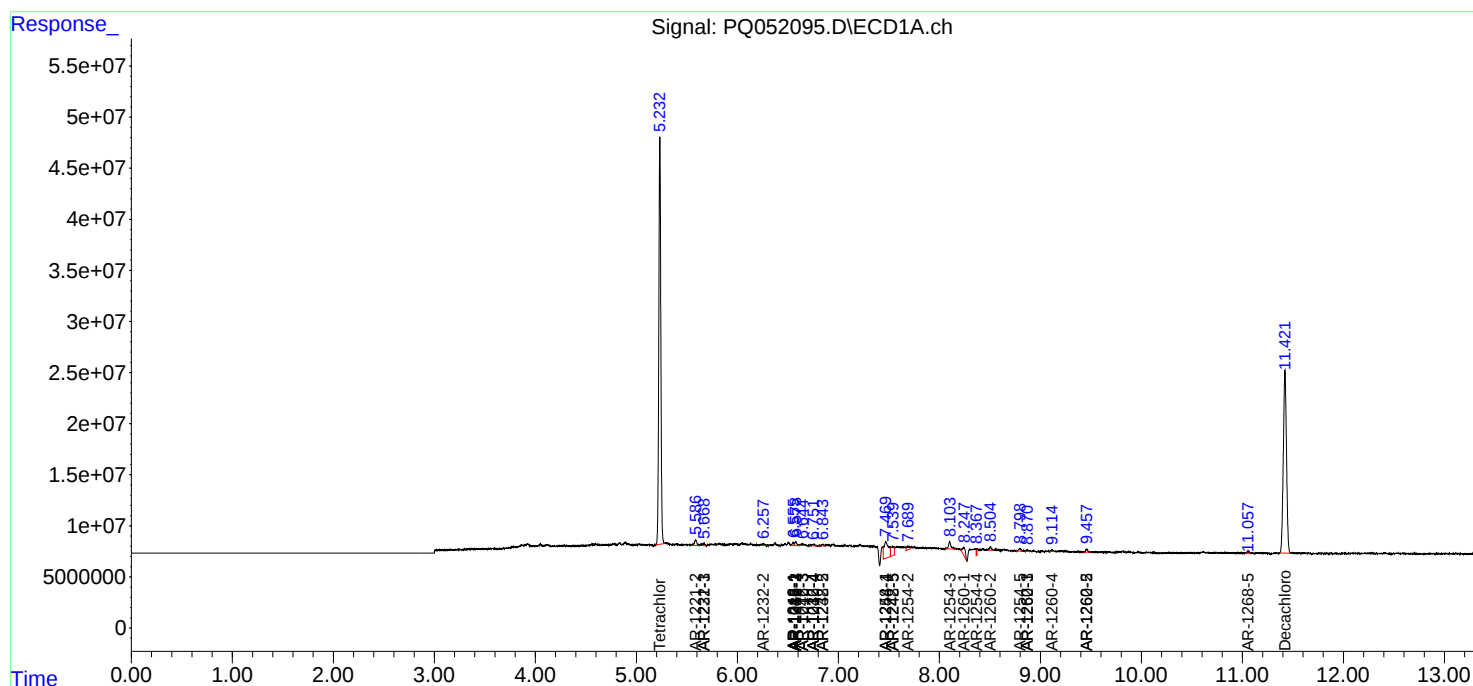
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

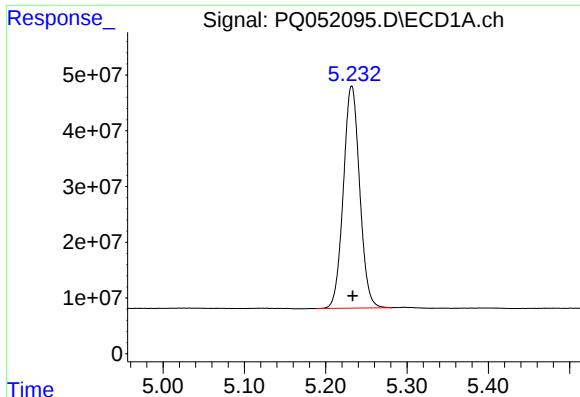
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 00:23
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:45:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

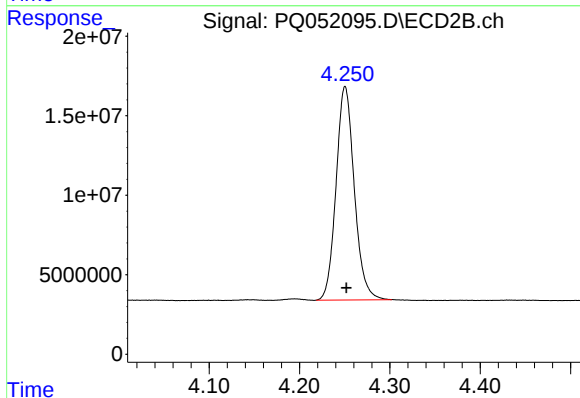




#1 Tetrachloro-m-xylene

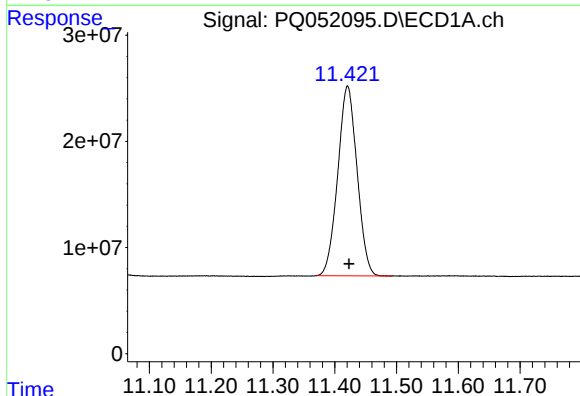
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 555439003
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



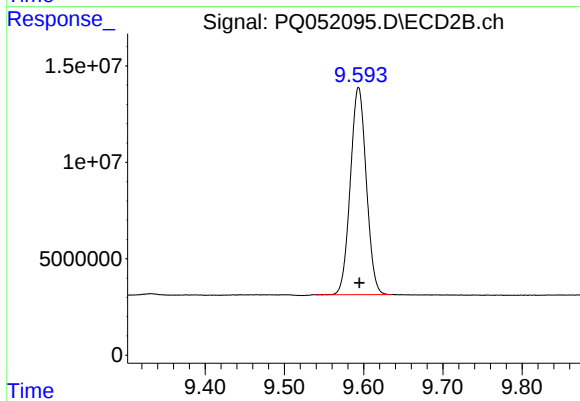
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.001 min
Response: 188176419
Conc: 21.82 ng/ml



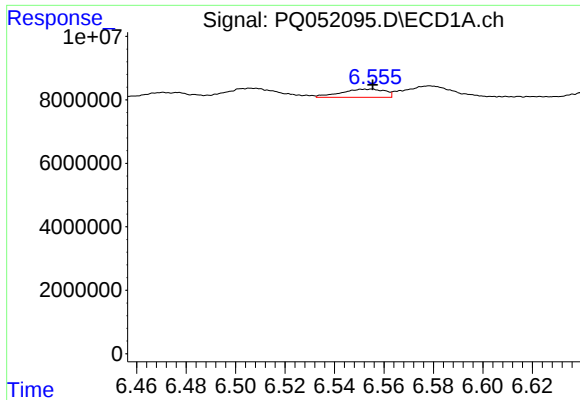
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 388516605
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

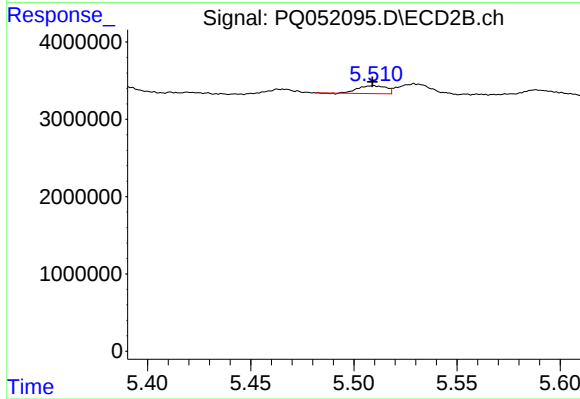
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 150510435
Conc: 22.07 ng/ml



#3 AR-1016-1

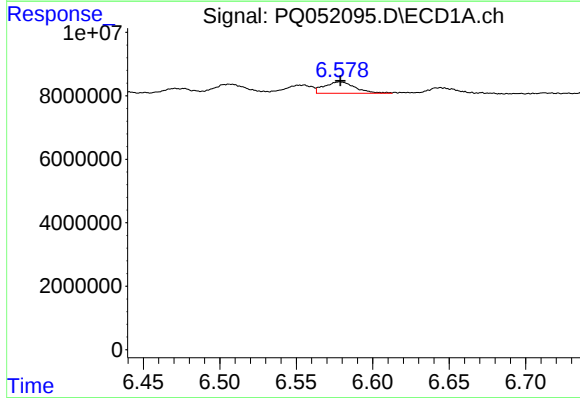
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3185462
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



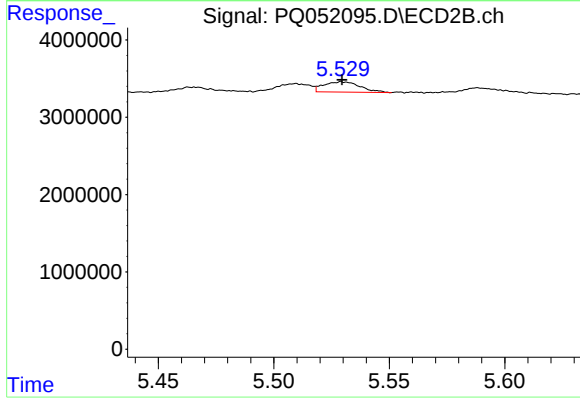
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 974810
Conc: 3.32 ng/ml



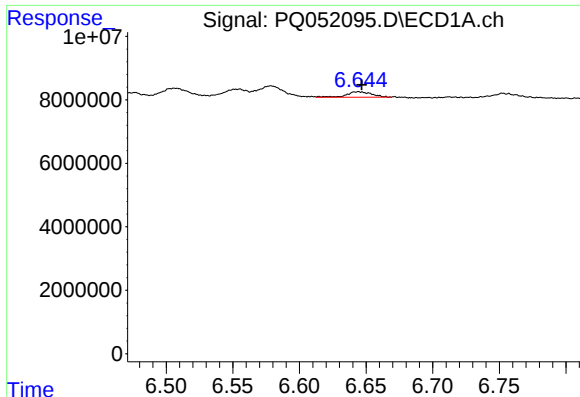
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 5050338
Conc: 4.21 ng/ml



#4 AR-1016-2

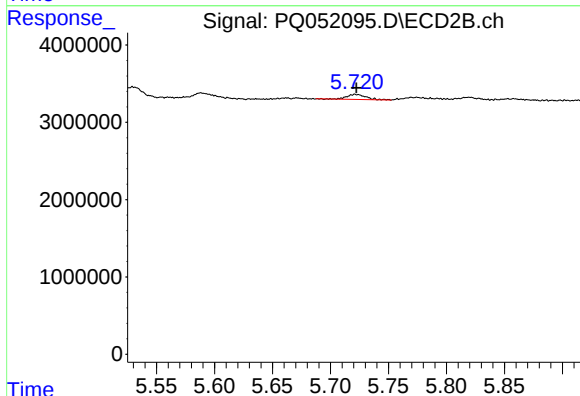
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1481989
Conc: 3.54 ng/ml



#5 AR-1016-3

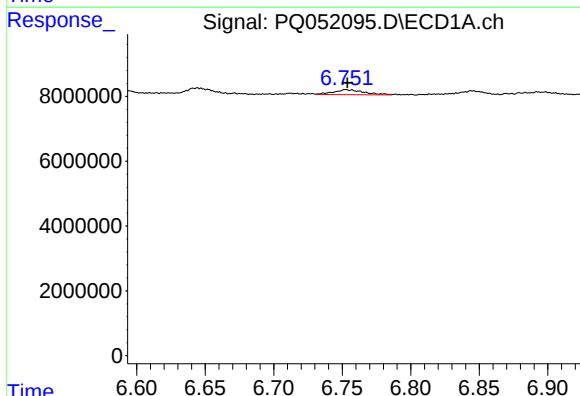
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 2277879
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



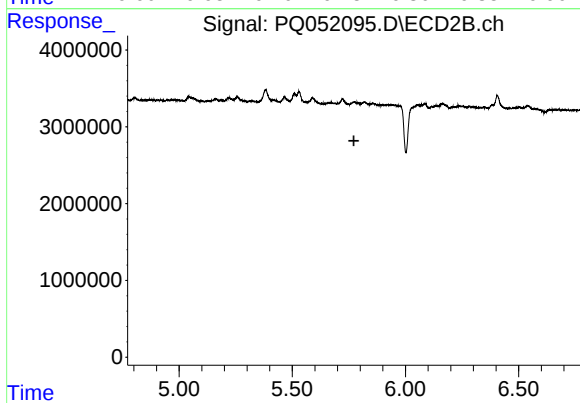
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 761750
Conc: 3.50 ng/ml



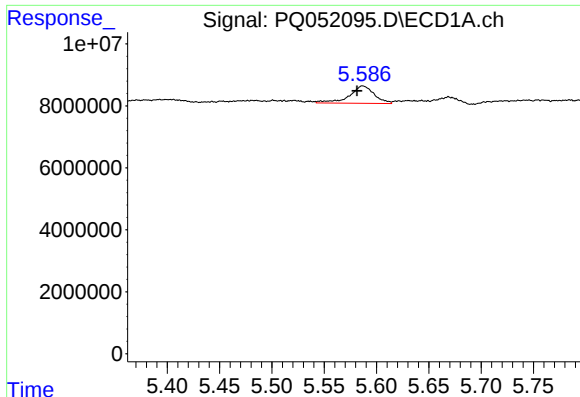
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 2411945
Conc: 4.01 ng/ml



#6 AR-1016-4

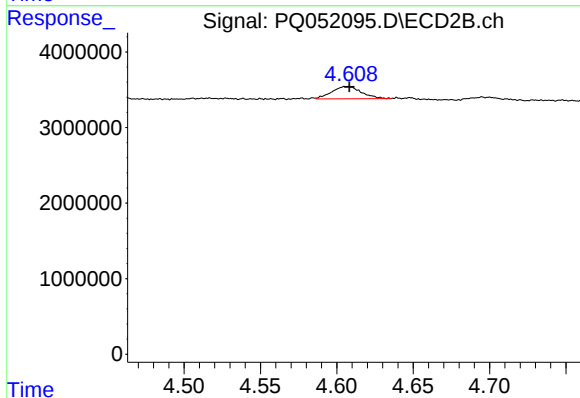
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

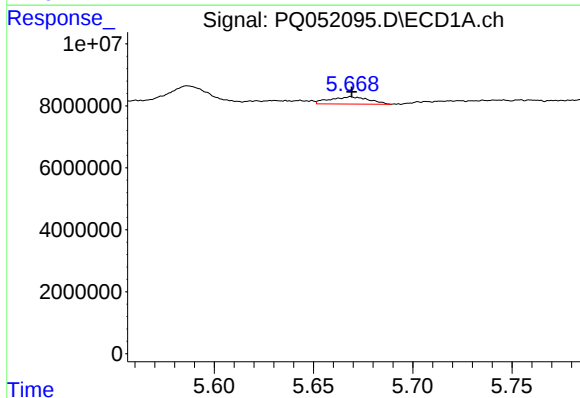
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 9261622
Conc: 51.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



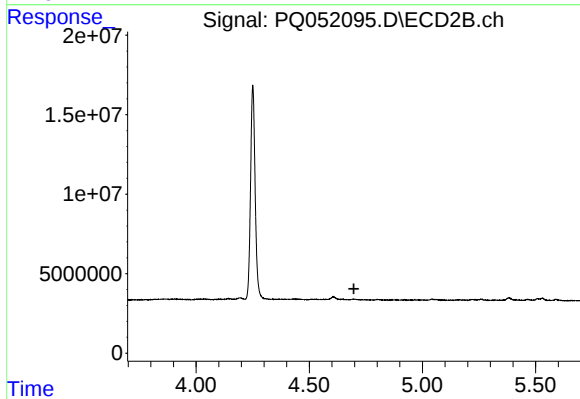
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2185247
Conc: 33.20 ng/ml



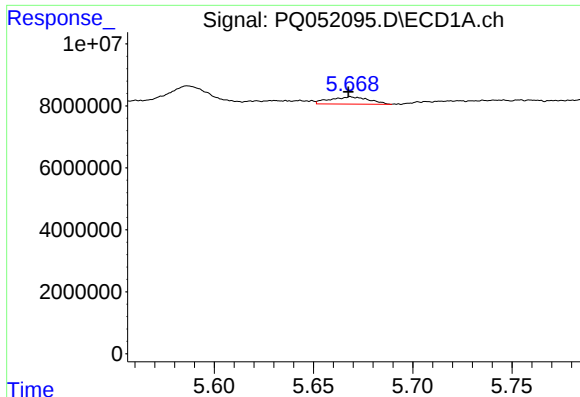
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 3223379
Conc: 5.60 ng/ml



#10 AR-1221-3

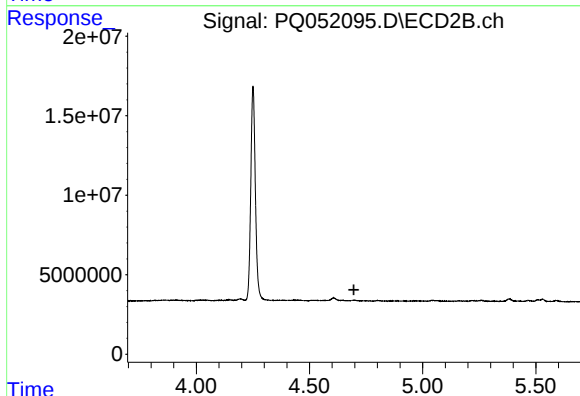
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

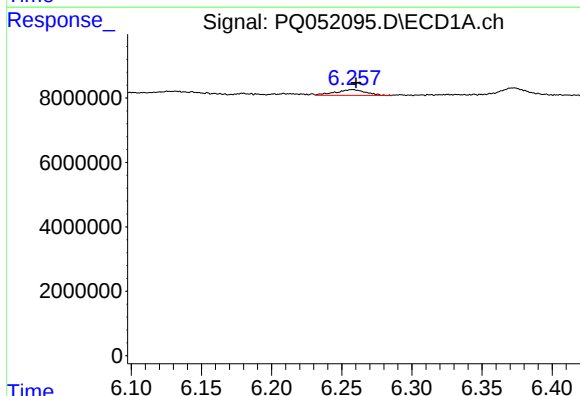
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 3223379
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



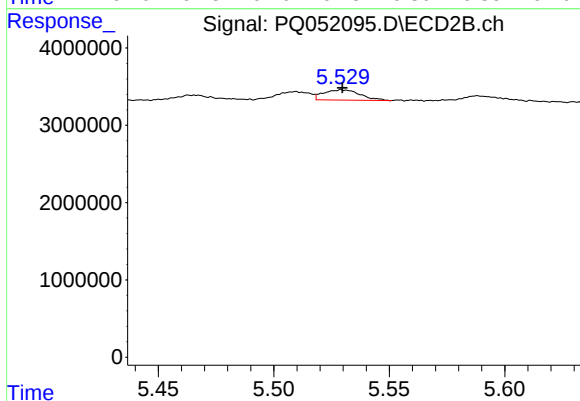
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



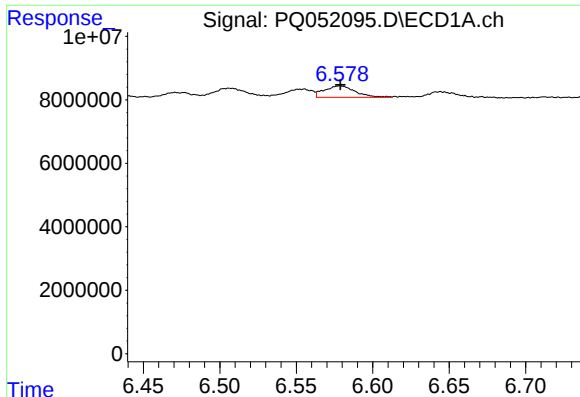
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 2665348
Conc: 11.52 ng/ml



#12 AR-1232-2

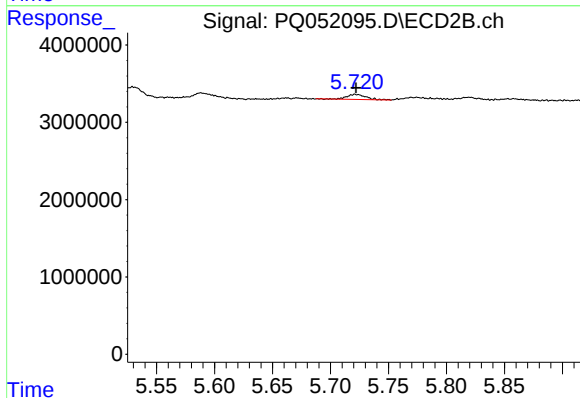
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1481989
Conc: 9.16 ng/ml



#13 AR-1232-3

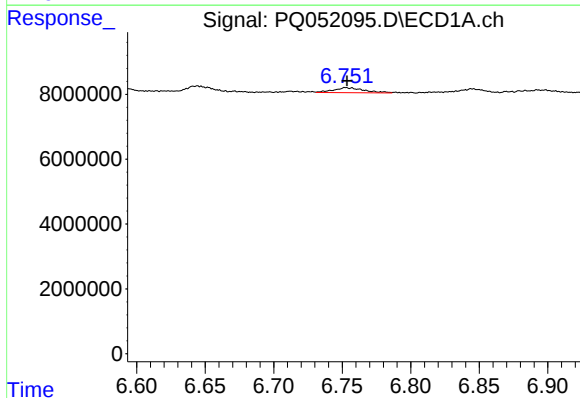
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 5050338
Conc: 10.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



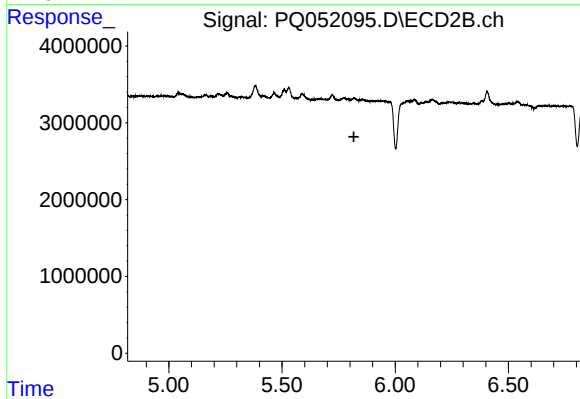
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 761750
Conc: 9.20 ng/ml



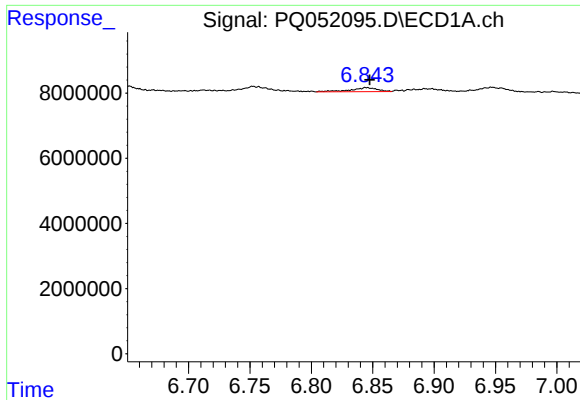
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 2411945
Conc: 10.44 ng/ml



#14 AR-1232-4

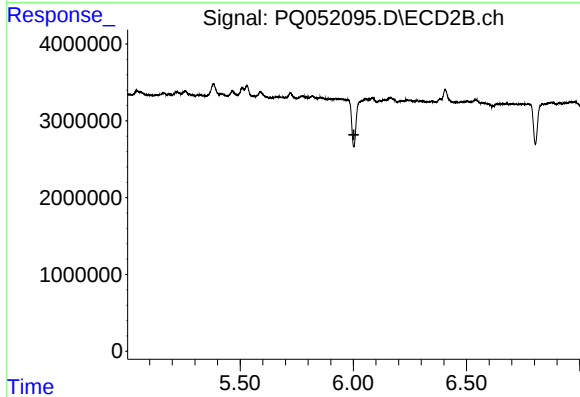
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#15 AR-1232-5

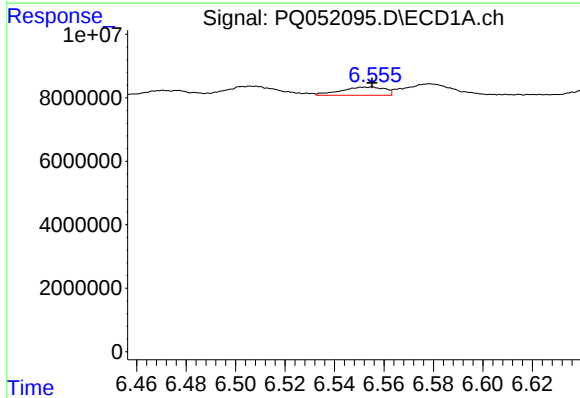
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 1895370
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



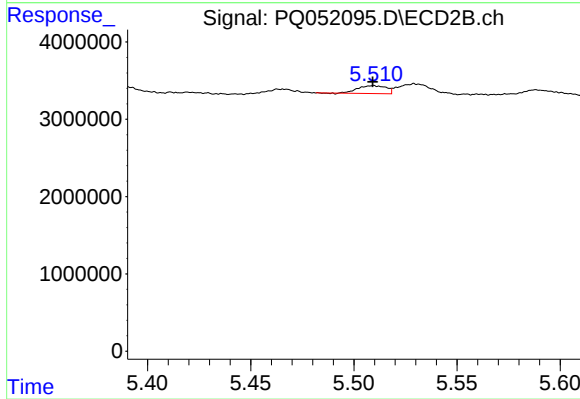
#15 AR-1232-5

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



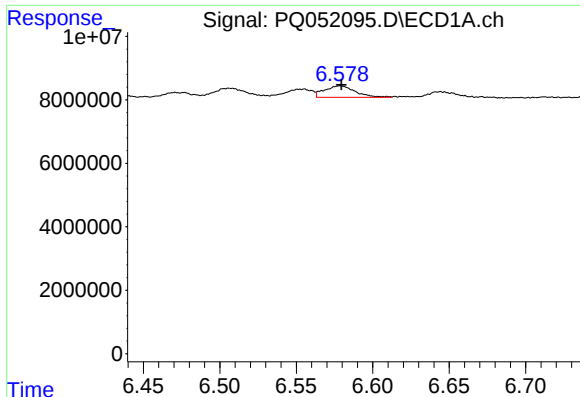
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3185462
Conc: 5.89 ng/ml



#16 AR-1242-1

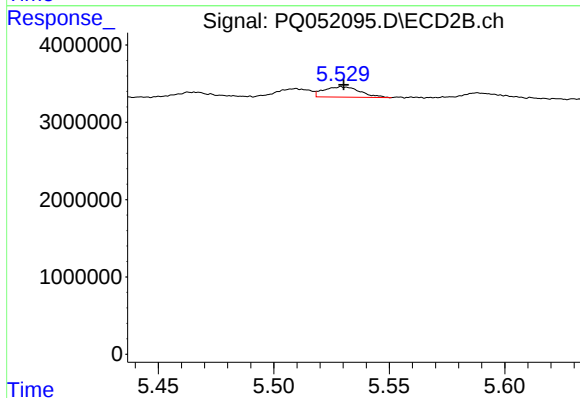
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 974810
Conc: 4.92 ng/ml



#17 AR-1242-2

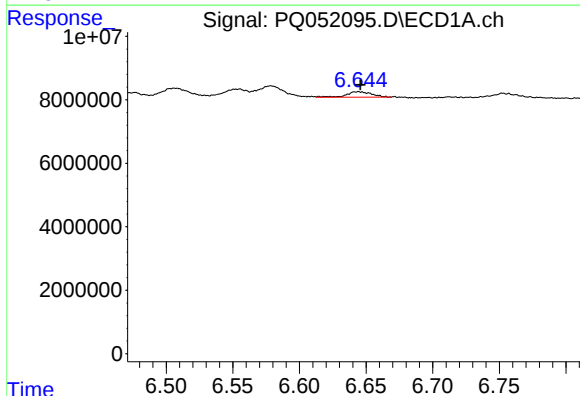
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 5050338
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



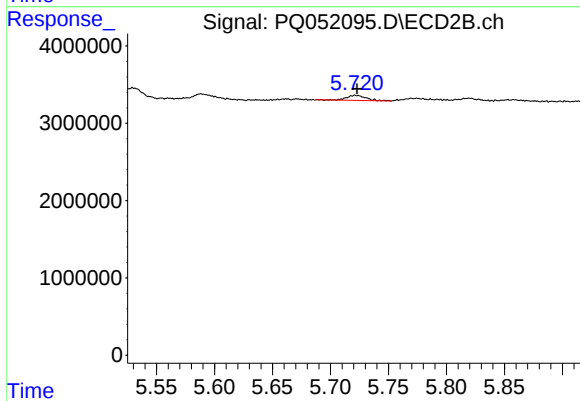
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1481989
Conc: 5.36 ng/ml



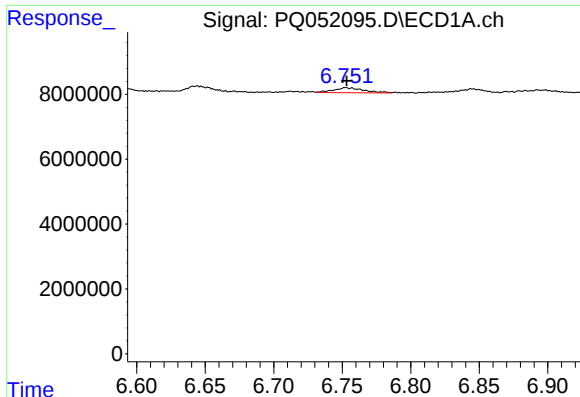
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 2277879
Conc: 4.69 ng/ml



#18 AR-1242-3

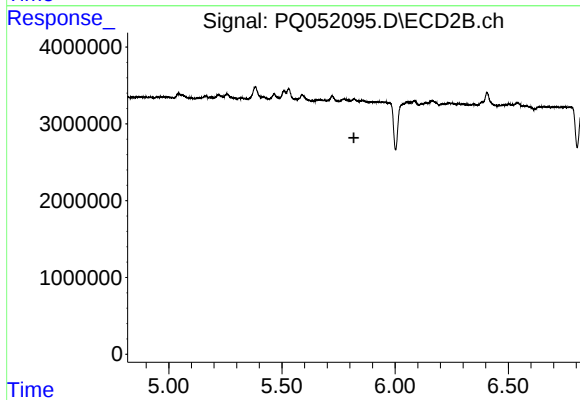
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 761750
Conc: 5.27 ng/ml



#19 AR-1242-4

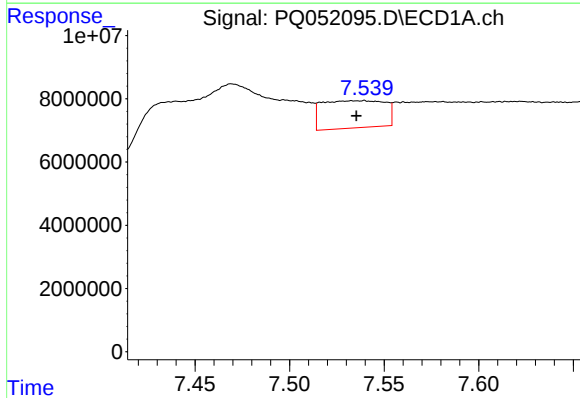
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 2411945
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



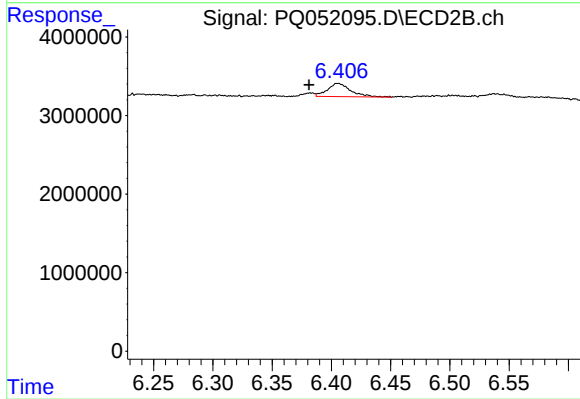
#19 AR-1242-4

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



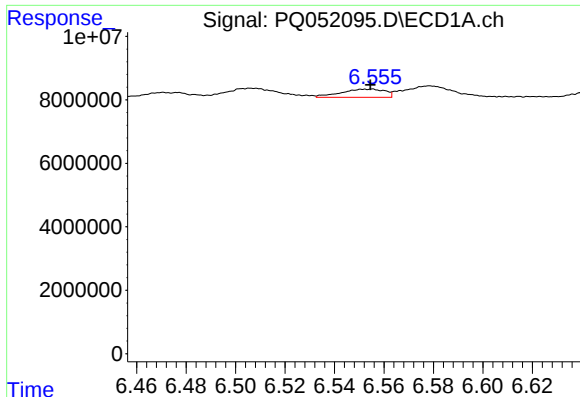
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 19985339
Conc: 46.70 ng/ml



#20 AR-1242-5

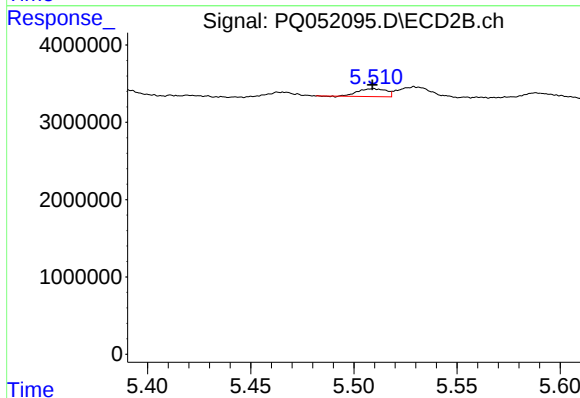
R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 2313236
Conc: 12.99 ng/ml



#21 AR-1248-1

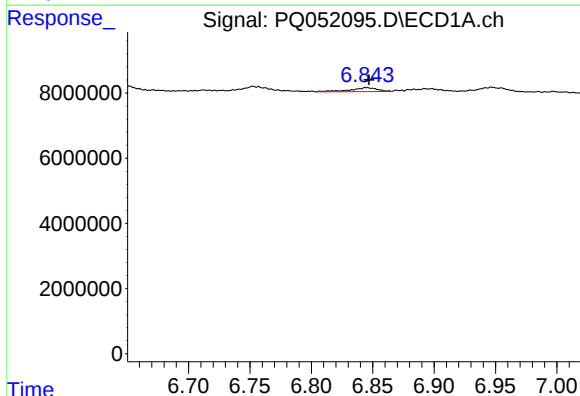
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3185462
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



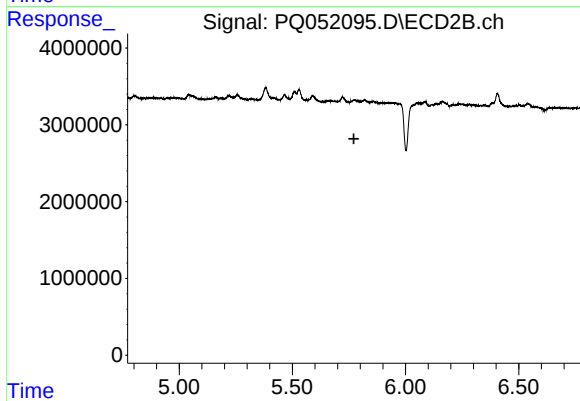
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 974810
Conc: 5.52 ng/ml



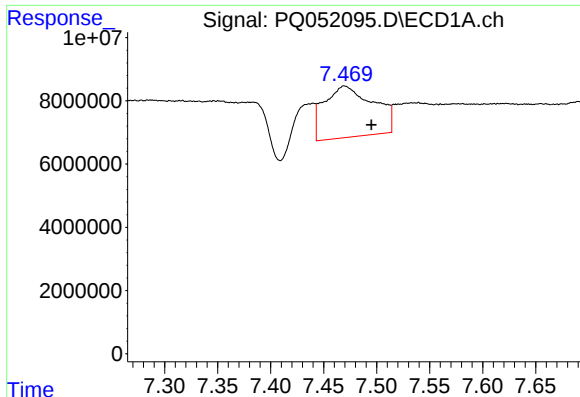
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 1895370
Conc: 2.72 ng/ml



#22 AR-1248-2

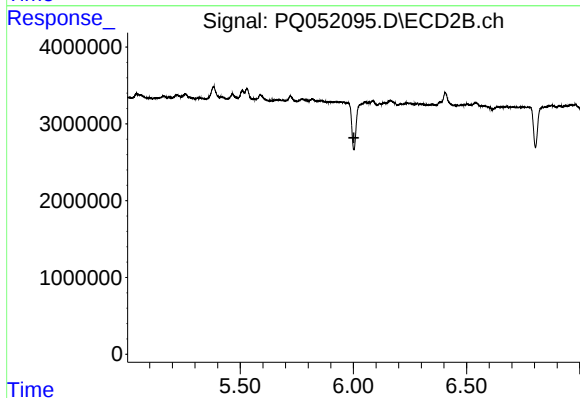
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#24 AR-1248-4

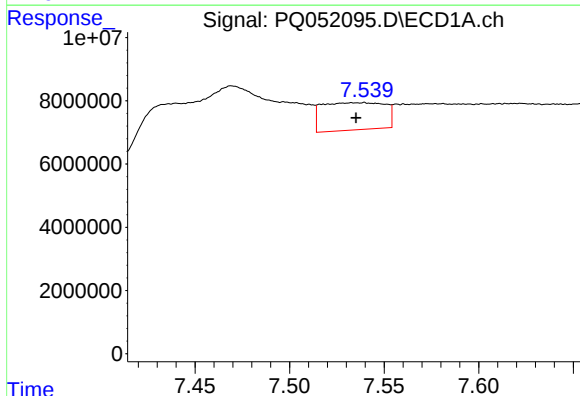
R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 52528605
Conc: 59.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



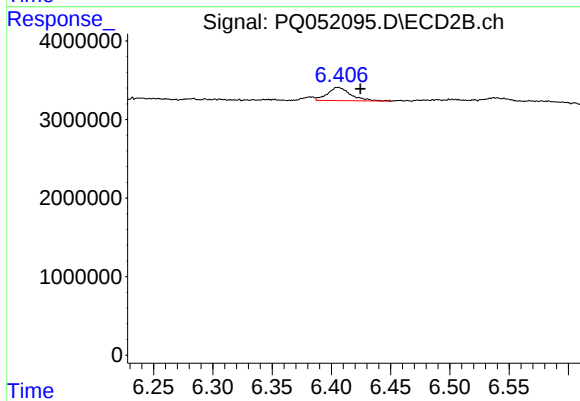
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



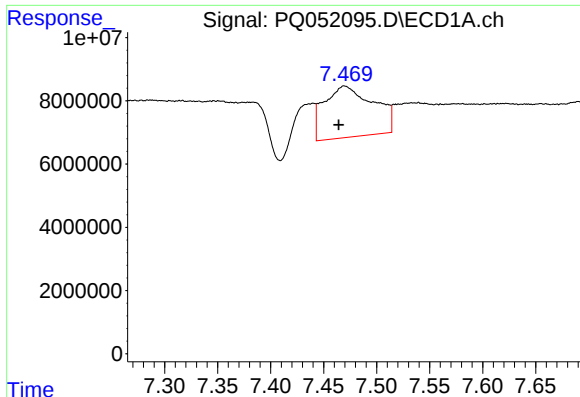
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 19985339
Conc: 22.70 ng/ml



#25 AR-1248-5

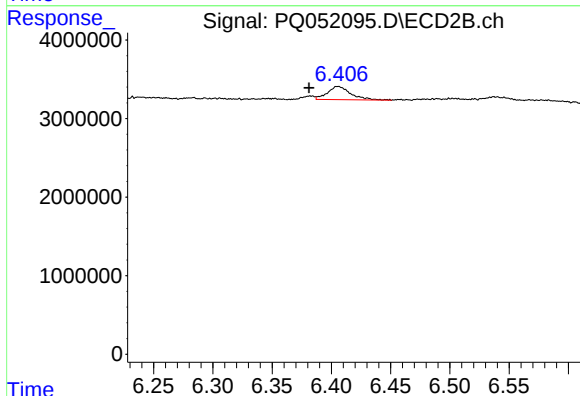
R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 2313236
Conc: 7.86 ng/ml



#26 AR-1254-1

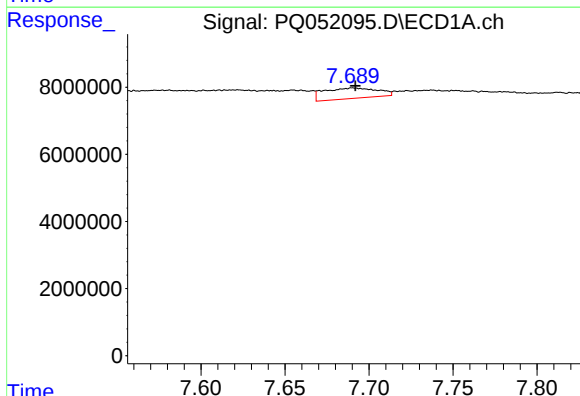
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 52528605
Conc: 55.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



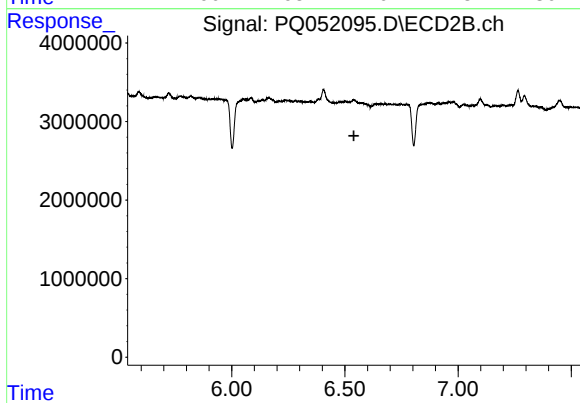
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 2313236
Conc: 4.69 ng/ml



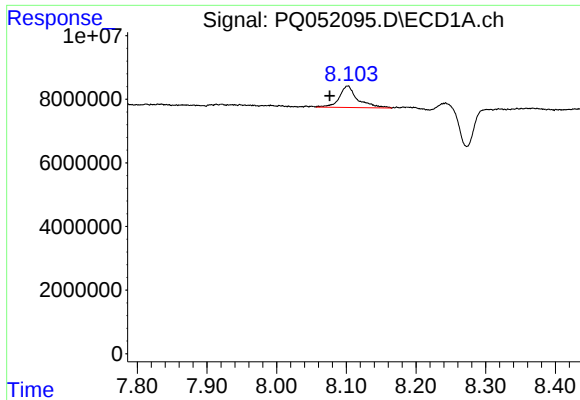
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 6879442
Conc: 4.72 ng/ml



#27 AR-1254-2

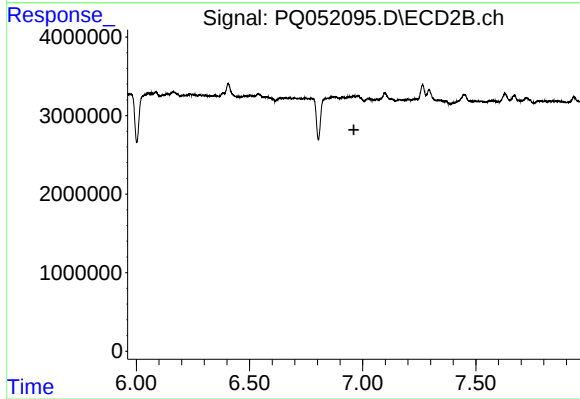
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#28 AR-1254-3

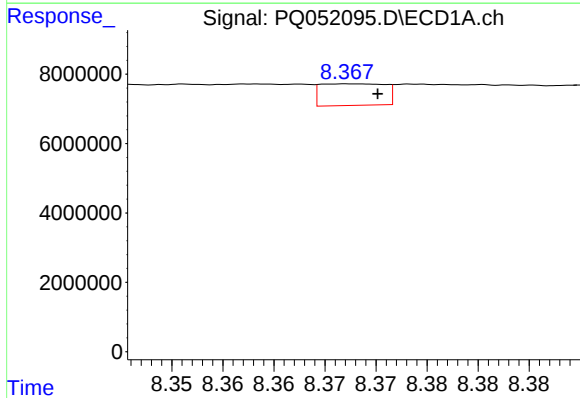
R.T.: 8.103 min
Delta R.T.: 0.027 min
Response: 12371215
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



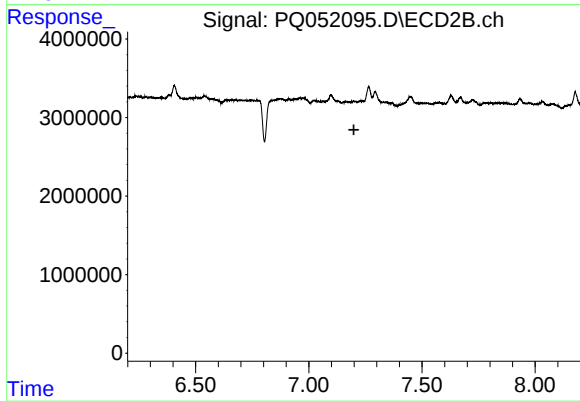
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



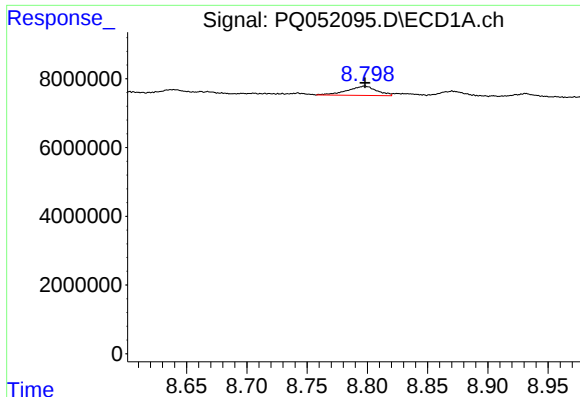
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 2727911
Conc: 2.59 ng/ml



#29 AR-1254-4

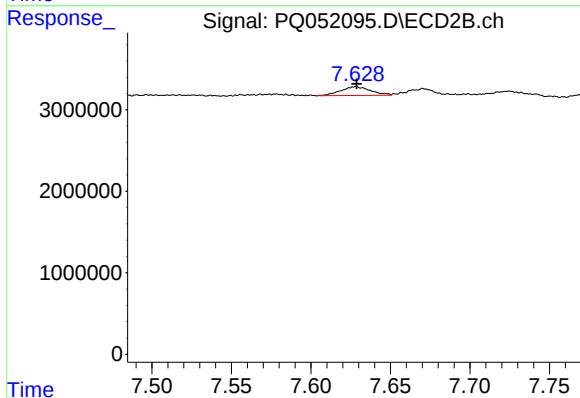
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#30 AR-1254-5

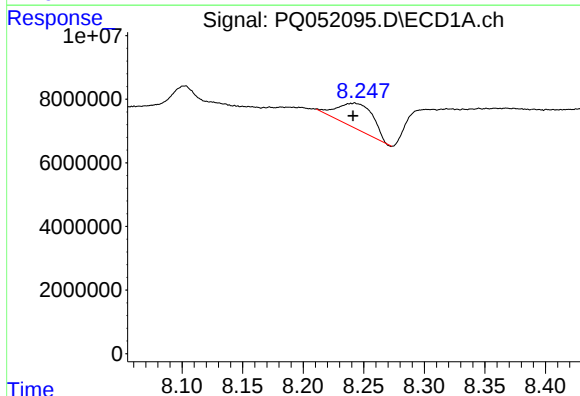
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 4567251
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



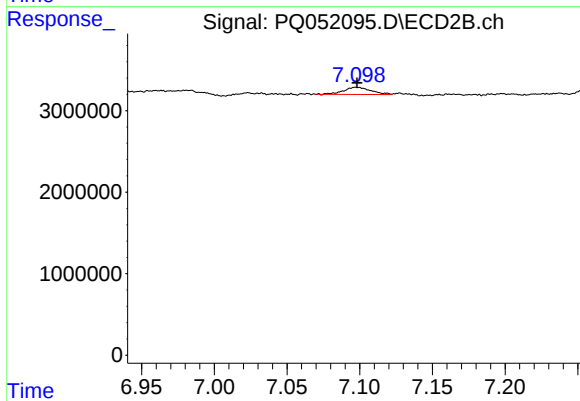
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 1409578
Conc: 2.43 ng/ml



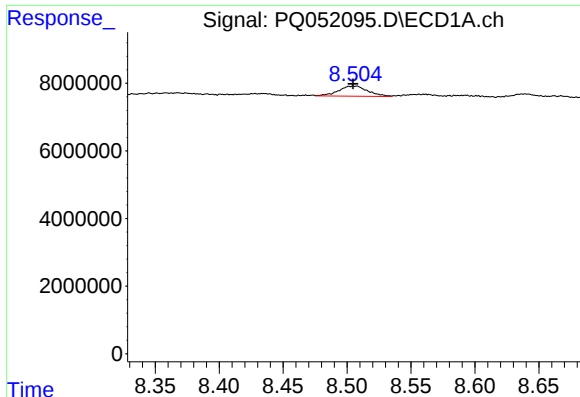
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 16282071
Conc: 16.59 ng/ml



#31 AR-1260-1

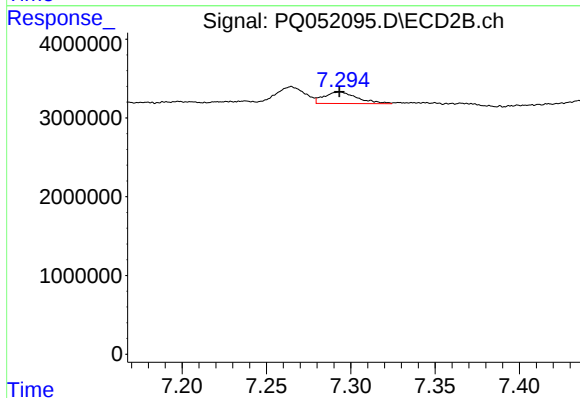
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 1163236
Conc: 2.93 ng/ml



#32 AR-1260-2

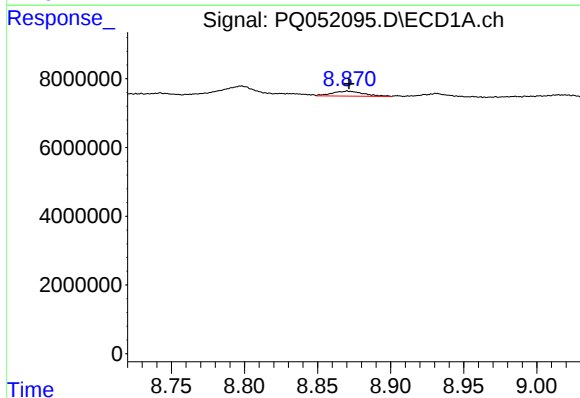
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 4755839
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



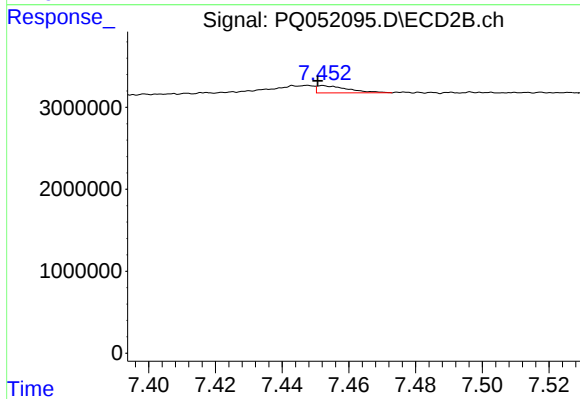
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2018352
Conc: 4.09 ng/ml



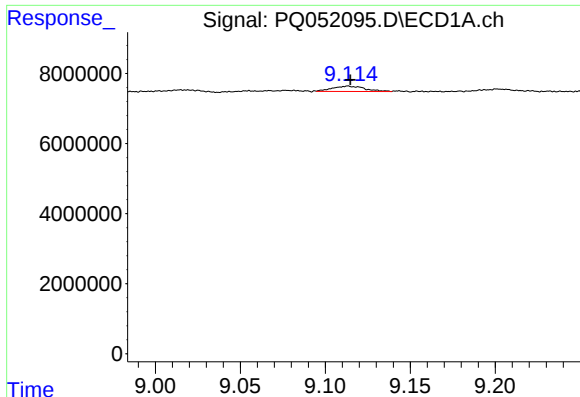
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 2198000
Conc: 2.59 ng/ml



#33 AR-1260-3

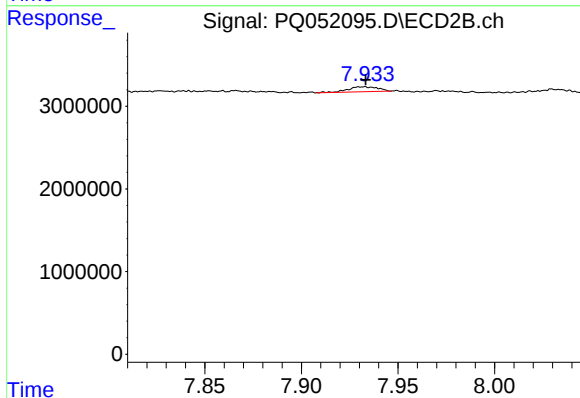
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 575907
Conc: 1.26 ng/ml



#34 AR-1260-4

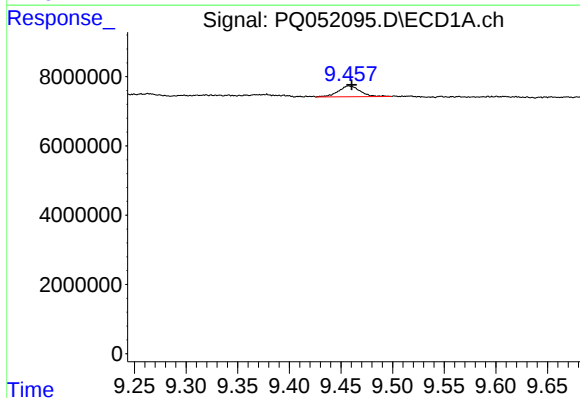
R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 1982780
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



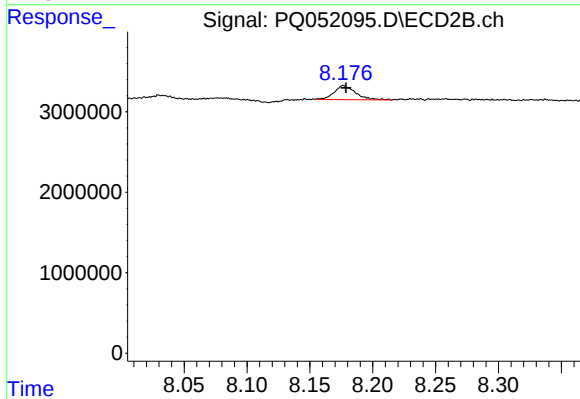
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 647440
Conc: 1.69 ng/ml



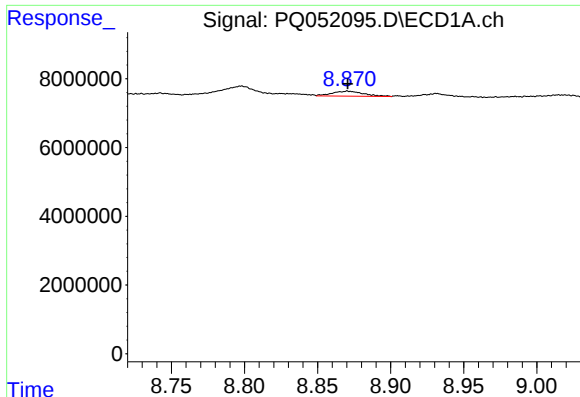
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 4561861
Conc: 2.32 ng/ml



#35 AR-1260-5

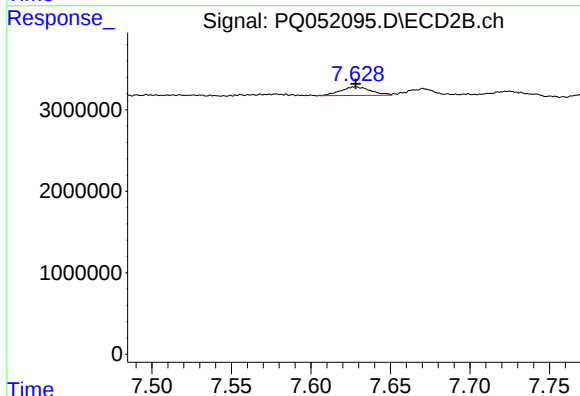
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 2049850
Conc: 2.20 ng/ml



#36 AR-1262-1

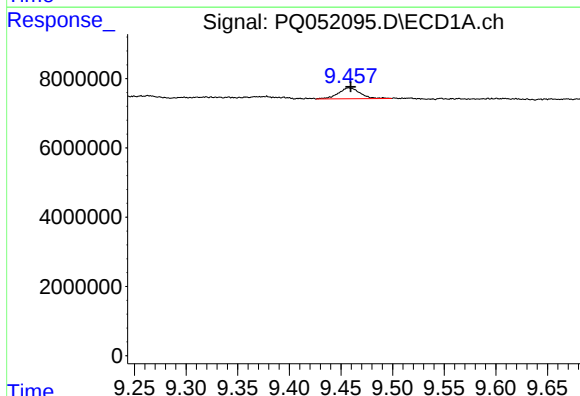
R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 2198000
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



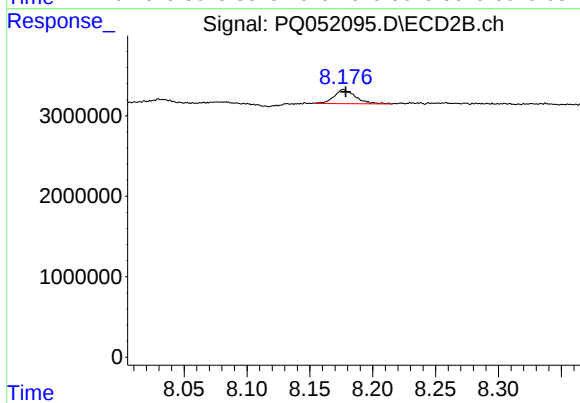
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 1409578
Conc: 4.63 ng/ml



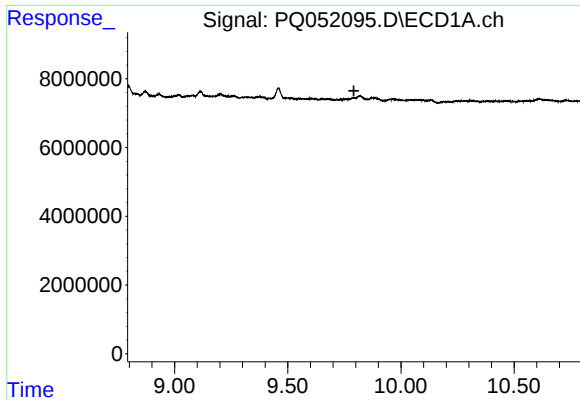
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 4561861
Conc: 1.88 ng/ml



#37 AR-1262-2

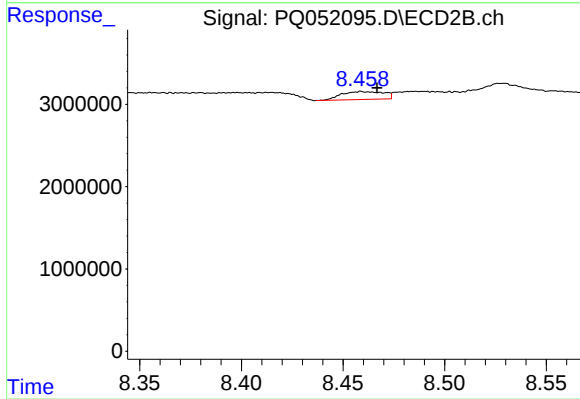
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 2049850
Conc: 1.83 ng/ml



#38 AR-1262-3

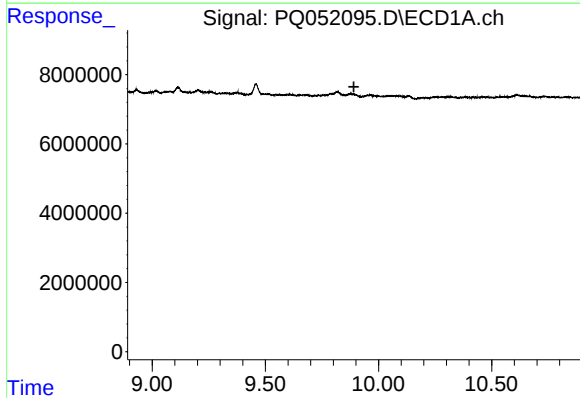
R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



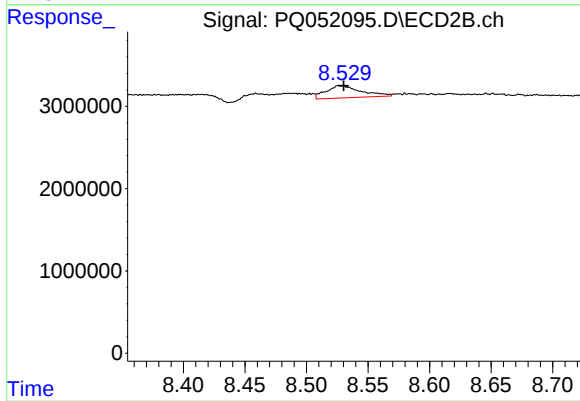
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 1385612
Conc: 3.21 ng/ml



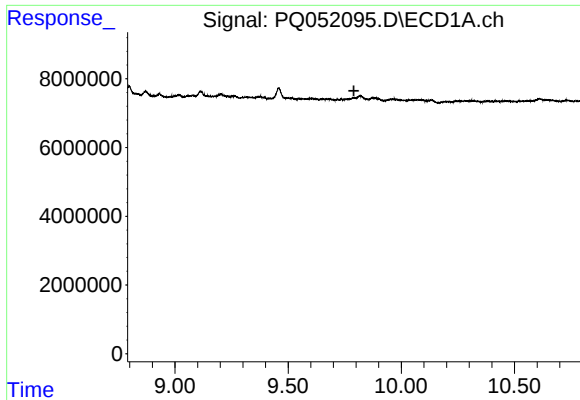
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

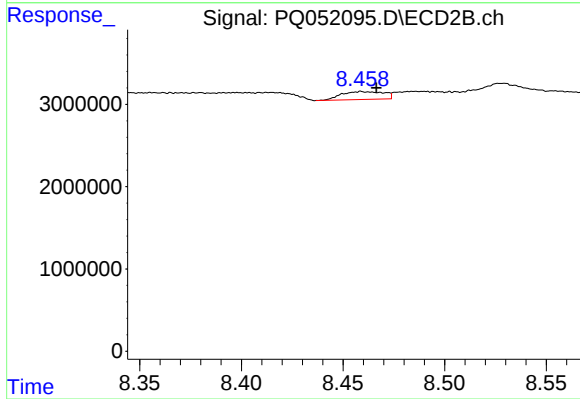
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 2968440
Conc: 3.71 ng/ml



#41 AR-1268-1

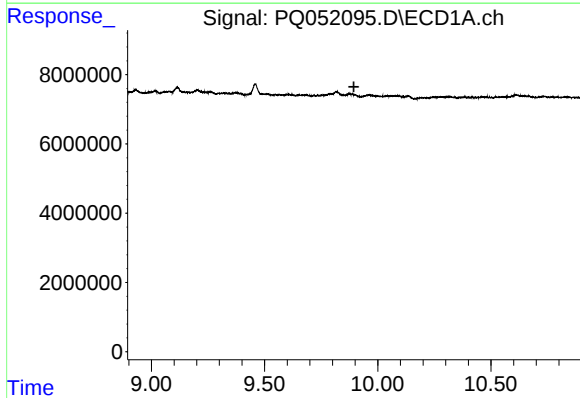
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



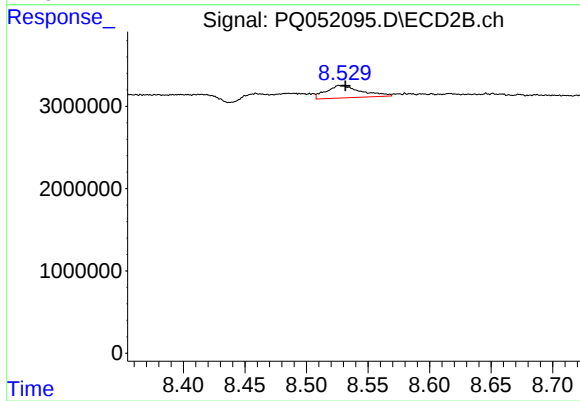
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 1385612
Conc: 1.11 ng/ml



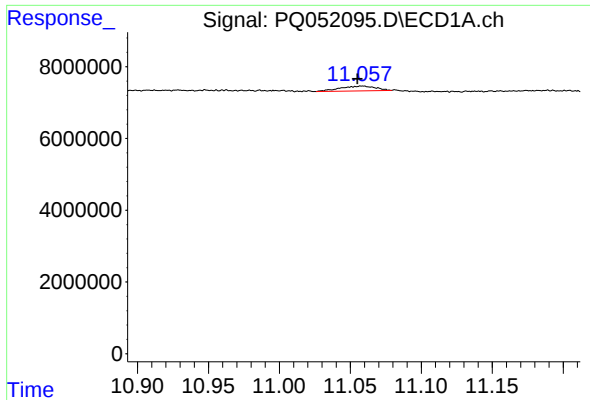
#42 AR-1268-2

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



#42 AR-1268-2

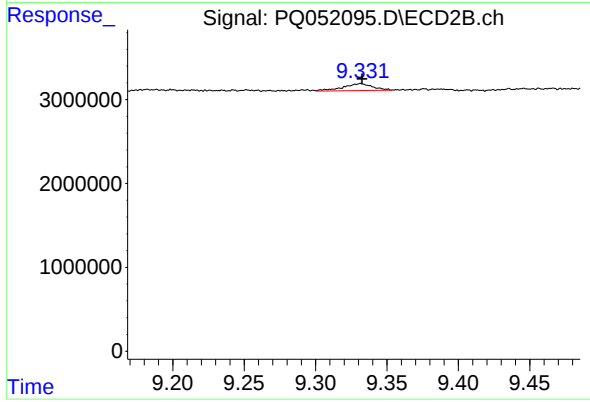
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 2968440
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.003 min
Response: 2330678
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 1176151
Conc: 0.40 ng/ml