

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
 Data File : PQ052119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 11:43
 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 12:06:45 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...	5.233	4.253	576.3E6	199.0E6	23.148	23.082
2)	SA Decachlor...	11.421	9.594	415.3E6	154.3E6	24.070	22.626
Target Compounds							
3)	L1 AR-1016-1	6.550	5.507	3700726	1191522	4.585	4.055
4)	L1 AR-1016-2	6.582	5.531	6894383	1981961	5.754	4.736
5)	L1 AR-1016-3	6.649	5.722	3138608	9035624	4.354	41.568 #
6)	L1 AR-1016-4	6.754	5.793f	1955416	12563298	3.254	72.974 #
8)	L2 AR-1221-1	5.475	0.000	1931499	0	7.706	N.D. #
9)	L2 AR-1221-2	5.588	4.607	10093348	2668343	56.408	40.534 #
10)	L2 AR-1221-3	5.671	4.695	3975615	85048	6.905	0.408 #
11)	L3 AR-1232-1	5.671	4.695	3975615	85048	8.733	0.539 #
12)	L3 AR-1232-2	6.263	5.531	1092488	1981961	4.723	12.257 #
13)	L3 AR-1232-3	6.582	5.722	6894383	9035624	14.891	109.111 #
14)	L3 AR-1232-4	6.754	5.793f	1955416	12563298	8.462	178.741 #
15)	L3 AR-1232-5	6.842	0.000	1313501	0	7.861	N.D. #
16)	L4 AR-1242-1	6.550	5.507	3700726	1191522	6.848	6.019
17)	L4 AR-1242-2	6.582	5.531	6894383	1981961	8.547	7.162
18)	L4 AR-1242-3	6.649	5.722	3138608	9035624	6.458	62.498 #
19)	L4 AR-1242-4	6.754	5.793f	1955416	12563298	4.820	91.356 #
20)	L4 AR-1242-5	7.537	6.406f	72252787	11300969	168.847	63.480 #
21)	L5 AR-1248-1	6.550	5.507	3700726	1191522	7.544	6.745
22)	L5 AR-1248-2	6.842	5.793f	1313501	12563298	1.887	52.182 #
23)	L5 AR-1248-3	0.000	5.793f	0	12563298	N.D.	50.746 #
24)	L5 AR-1248-4	7.471f	0.000	220.2E6	0	247.484	N.D. #
25)	L5 AR-1248-5	7.537	6.406f	72252787	11300969	82.072	38.415 #
26)	L6 AR-1254-1	7.471	6.406f	220.2E6	11300969	233.456	22.897 #
27)	L6 AR-1254-2	7.693	0.000	46068189	0	31.604	N.D. #
28)	L6 AR-1254-3	8.102f	6.965	295.2E6	8874872	190.335	12.903 #
29)	L6 AR-1254-4	8.373	7.201	72886767	11910882	69.138	29.704 #
30)	L6 AR-1254-5	8.797	7.629	27851134	12634868	24.114	21.807
31)	L7 AR-1260-1	8.240	7.101	76872237	12353044	78.303	31.068 #
32)	L7 AR-1260-2	8.506	7.265f	68886159	45619037	59.182	92.340 #
33)	L7 AR-1260-3	8.874	7.451	6030694	13204713	7.119	28.783 #
34)	L7 AR-1260-4	9.115	7.933	3545015	580610	3.616	1.518 #
35)	L7 AR-1260-5	9.458	8.178	4530397	6816517	2.304	7.323 #
36)	L8 AR-1262-1	8.874	7.629	6030694	12634868	4.429	41.465 #
37)	L8 AR-1262-2	9.458	8.178	4530397	6816517	1.870	6.082 #
38)	L8 AR-1262-3	9.797	8.461	2236374	3288637	2.167	7.612 #
39)	L8 AR-1262-4	0.000	8.526	0	4454693	N.D.	5.570 #
41)	L9 AR-1268-1	9.797	8.461	2236374	3288637	0.822	2.636 #
42)	L9 AR-1268-2	0.000	8.526	0	4454693	N.D.	3.872 #
43)	L9 AR-1268-3	0.000	8.743	0	1752736	N.D.	1.794 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
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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
45) L9	AR-1268-5	11.057	9.331	2910582	1529613	0.430	0.526

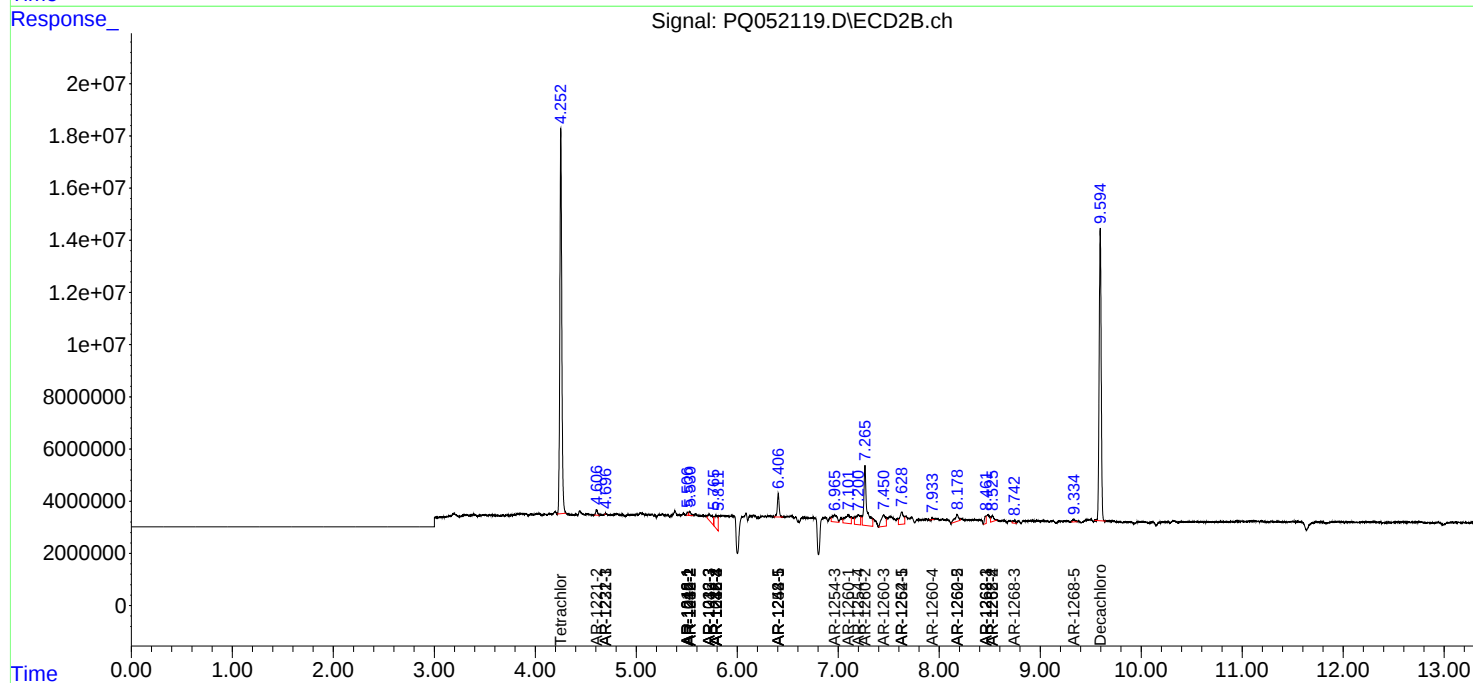
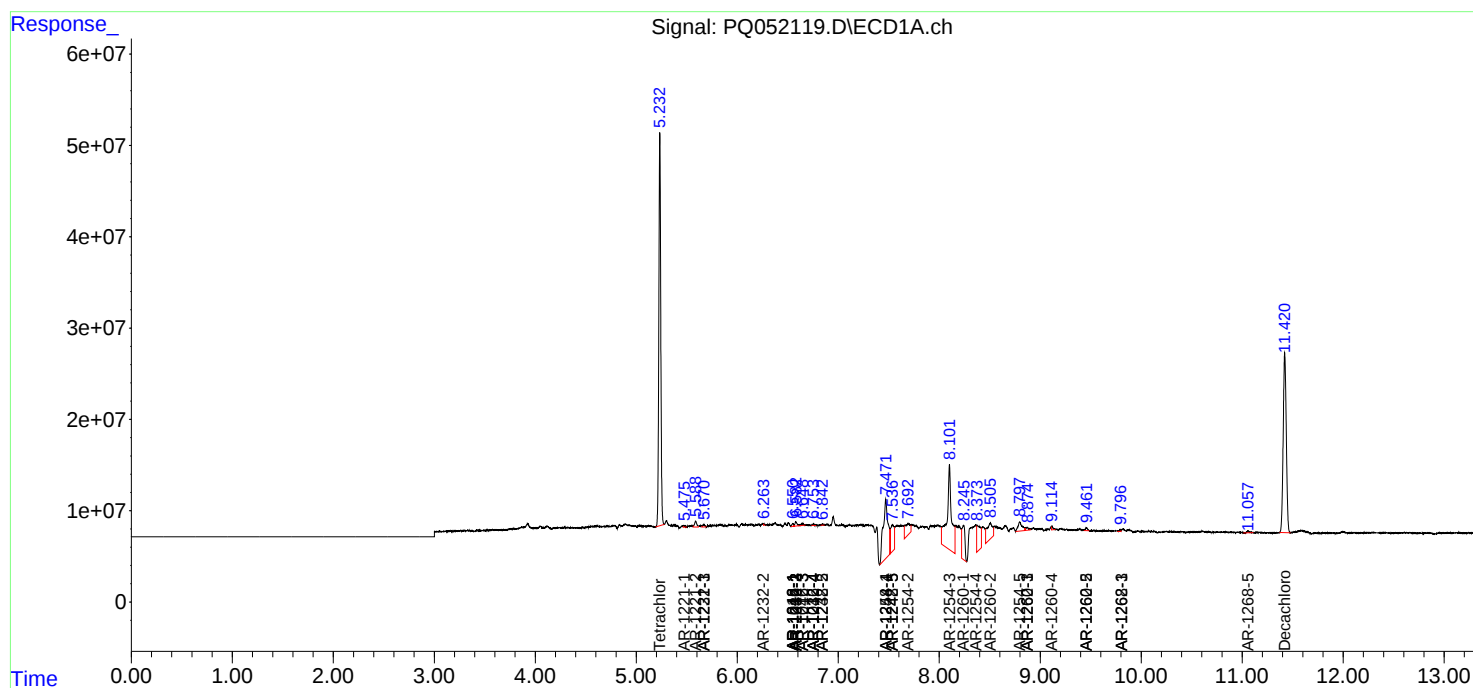
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

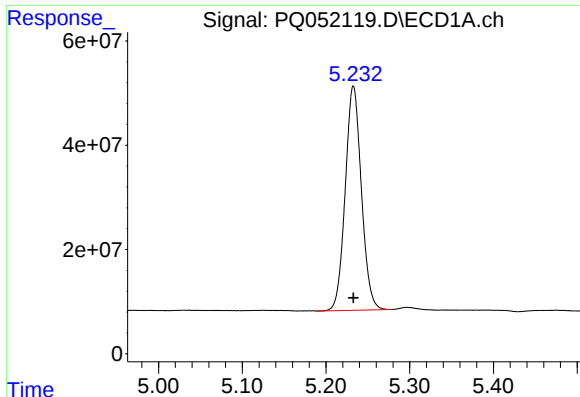
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
Data File : PQ052119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 11:43
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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

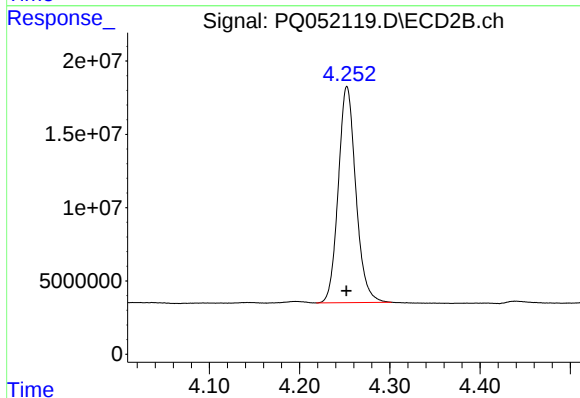




#1 Tetrachloro-m-xylene

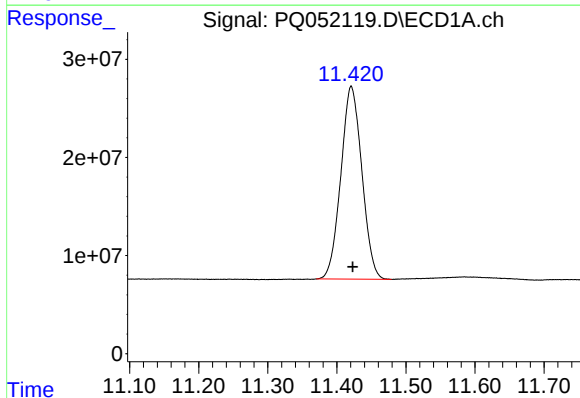
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 576320150
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



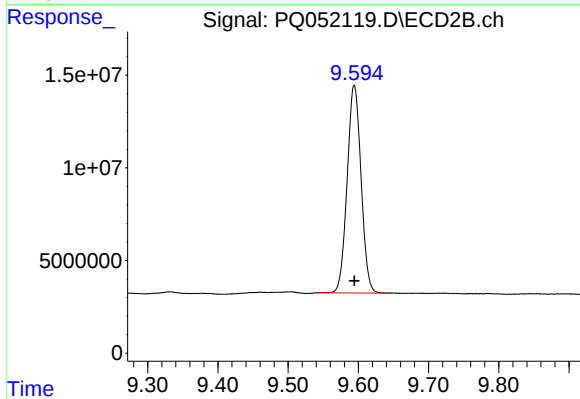
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 199026814
Conc: 23.08 ng/ml



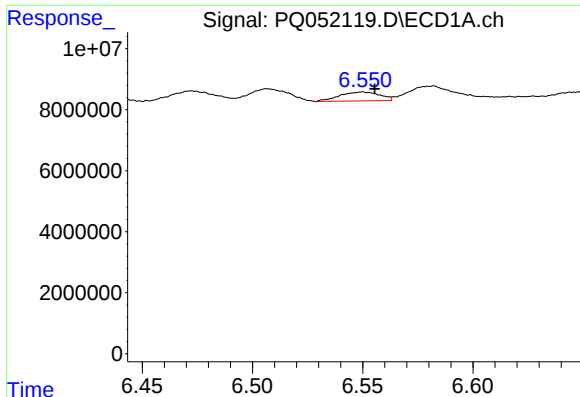
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 415288008
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

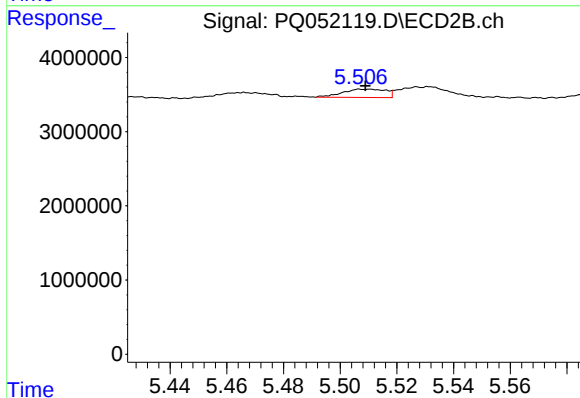
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 154331842
Conc: 22.63 ng/ml



#3 AR-1016-1

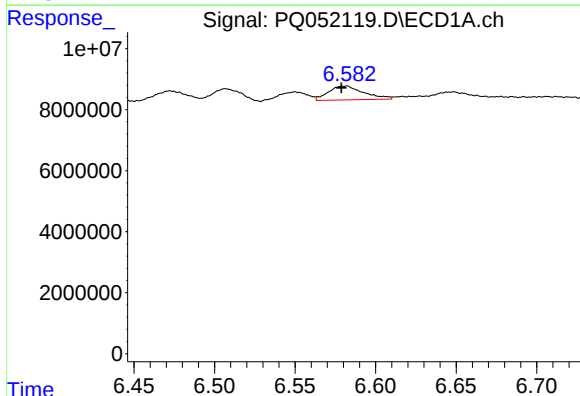
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3700726
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



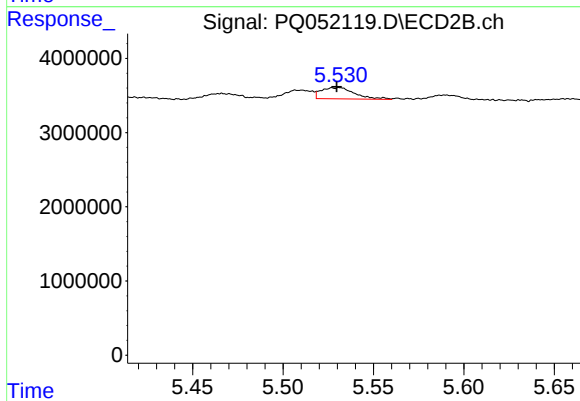
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1191522
Conc: 4.06 ng/ml



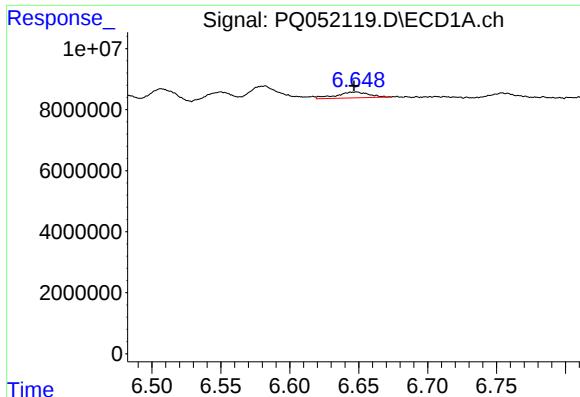
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 6894383
Conc: 5.75 ng/ml



#4 AR-1016-2

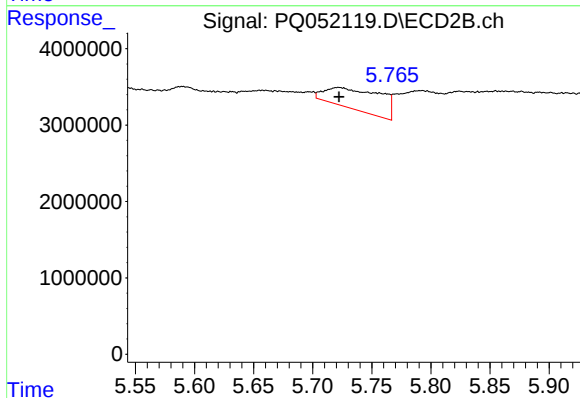
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 1981961
Conc: 4.74 ng/ml



#5 AR-1016-3

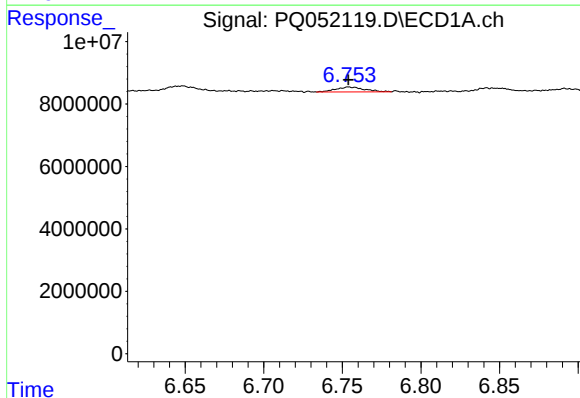
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 3138608
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



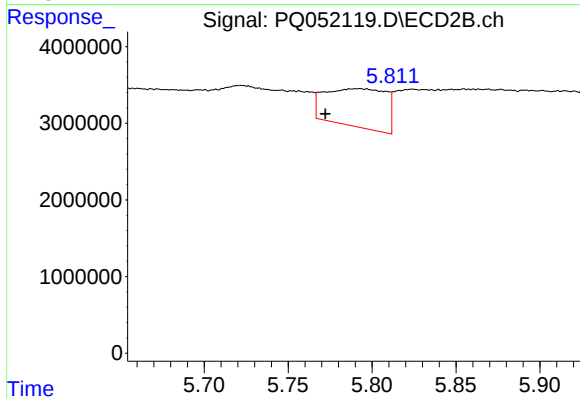
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 9035624
Conc: 41.57 ng/ml



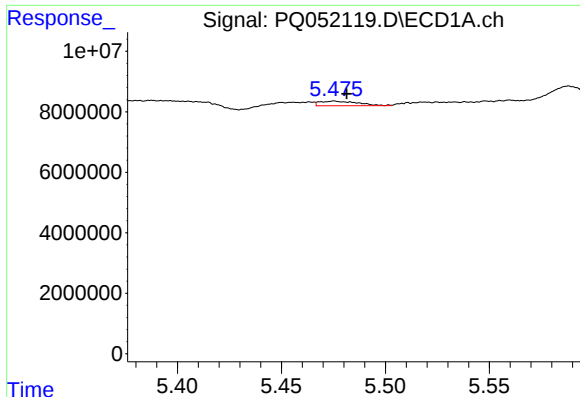
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1955416
Conc: 3.25 ng/ml



#6 AR-1016-4

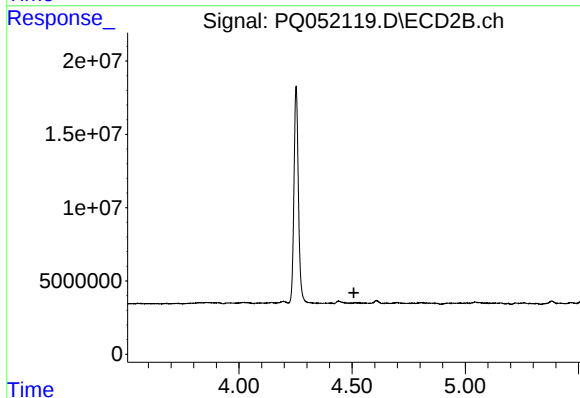
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 12563298
Conc: 72.97 ng/ml



#8 AR-1221-1

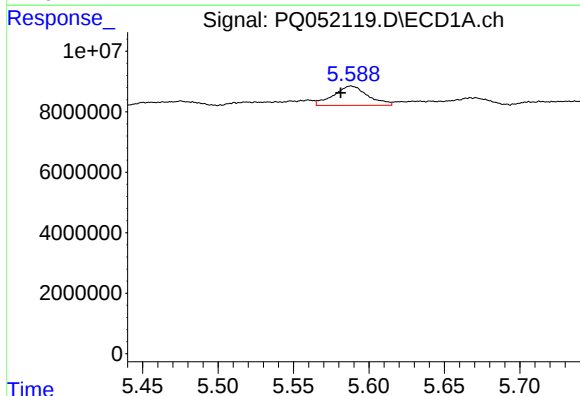
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 1931499
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



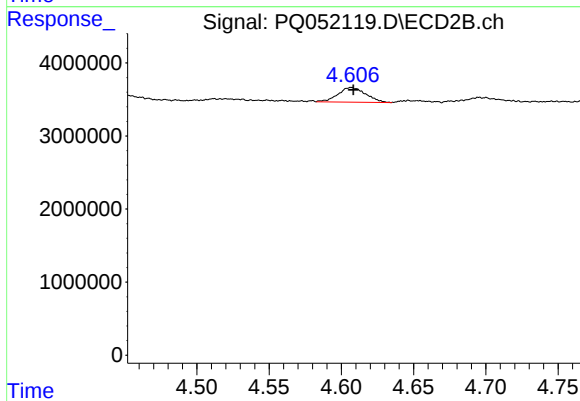
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



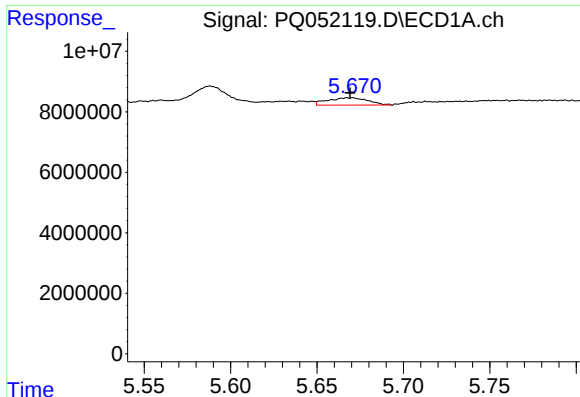
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 10093348
Conc: 56.41 ng/ml



#9 AR-1221-2

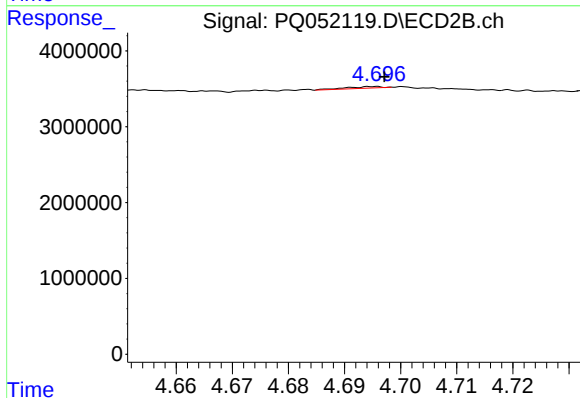
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 2668343
Conc: 40.53 ng/ml



#10 AR-1221-3

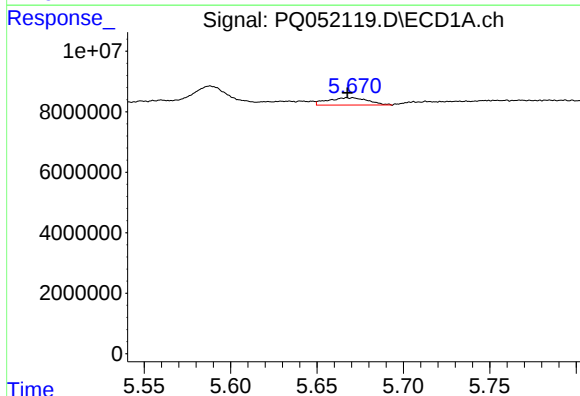
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 3975615
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



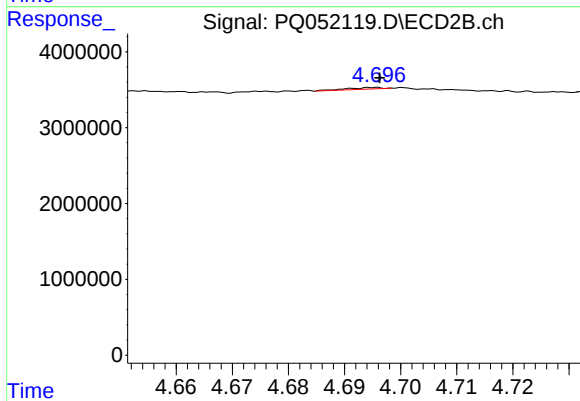
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 85048
Conc: 0.41 ng/ml



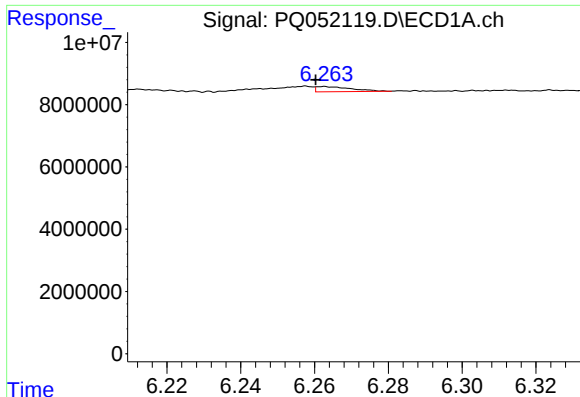
#11 AR-1232-1

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 3975615
Conc: 8.73 ng/ml



#11 AR-1232-1

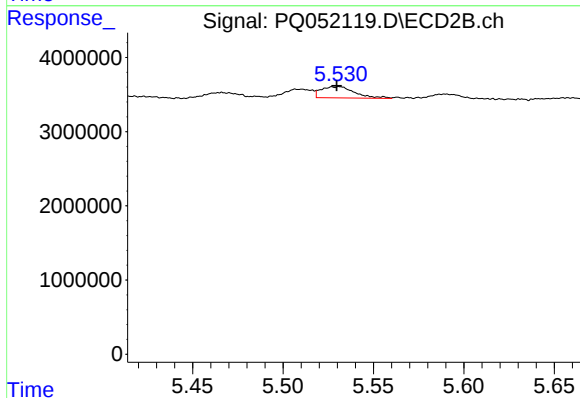
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 85048
Conc: 0.54 ng/ml



#12 AR-1232-2

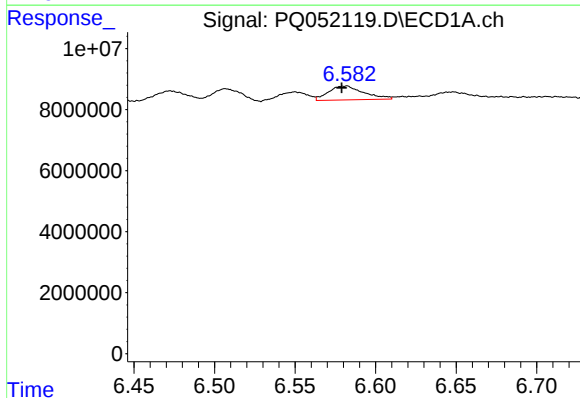
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 1092488
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



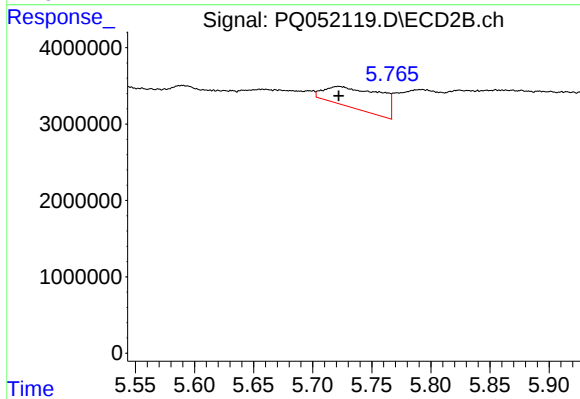
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 1981961
Conc: 12.26 ng/ml



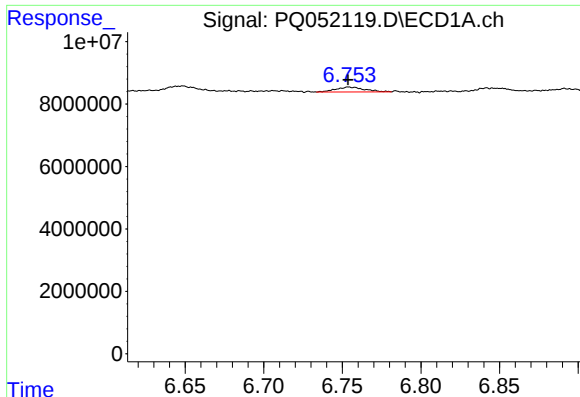
#13 AR-1232-3

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 6894383
Conc: 14.89 ng/ml



#13 AR-1232-3

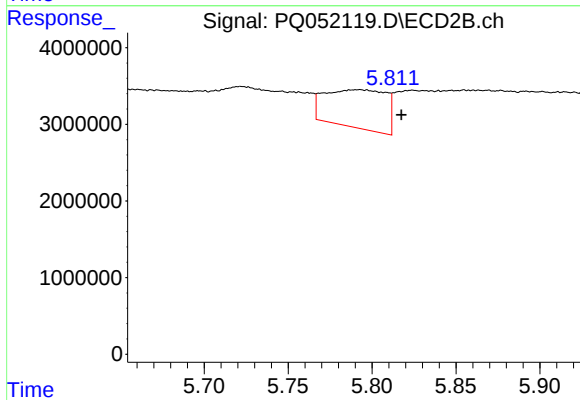
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 9035624
Conc: 109.11 ng/ml



#14 AR-1232-4

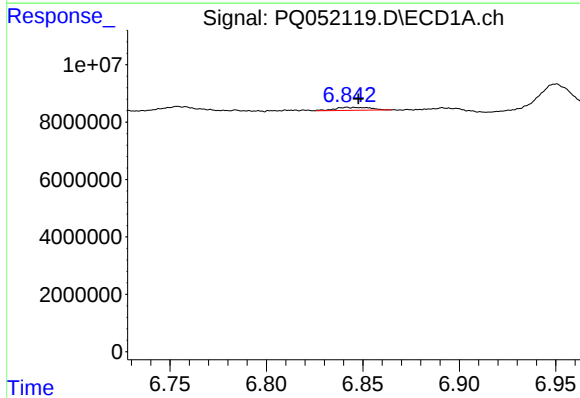
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1955416
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



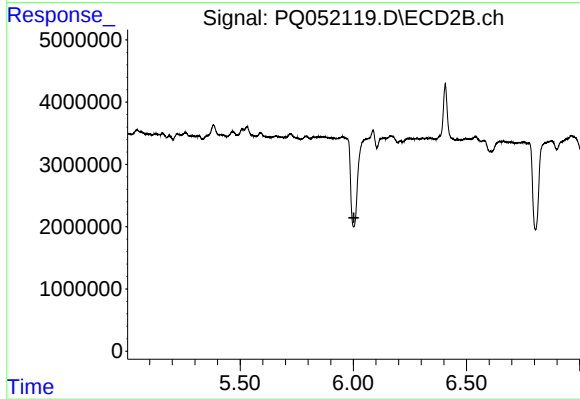
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.024 min
Response: 12563298
Conc: 178.74 ng/ml



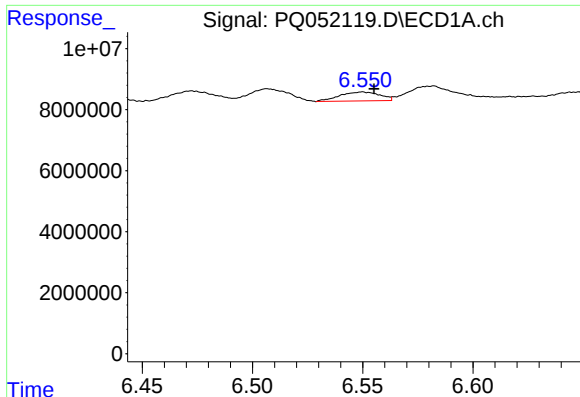
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 1313501
Conc: 7.86 ng/ml



#15 AR-1232-5

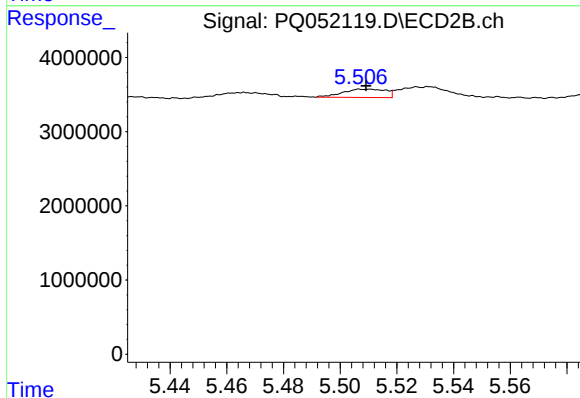
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#16 AR-1242-1

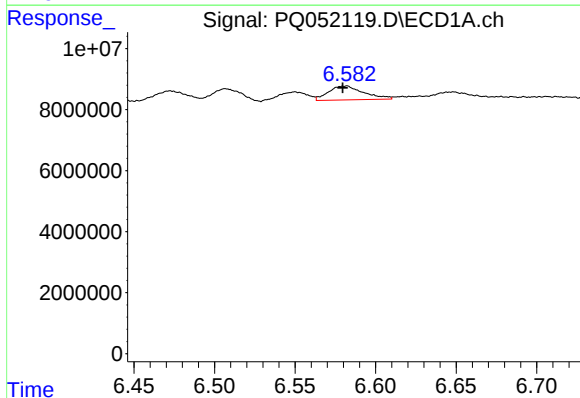
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3700726
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



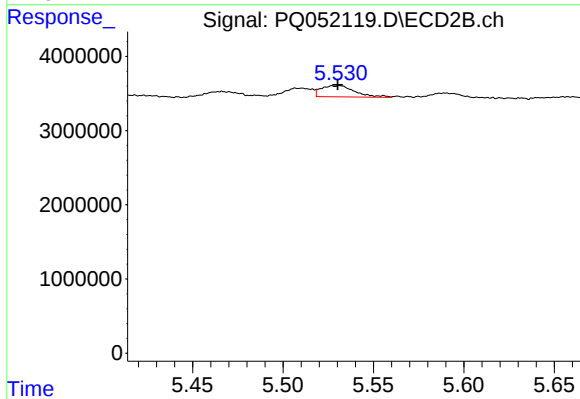
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1191522
Conc: 6.02 ng/ml



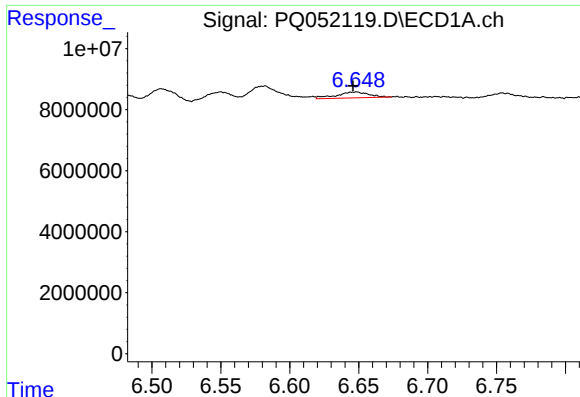
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 6894383
Conc: 8.55 ng/ml



#17 AR-1242-2

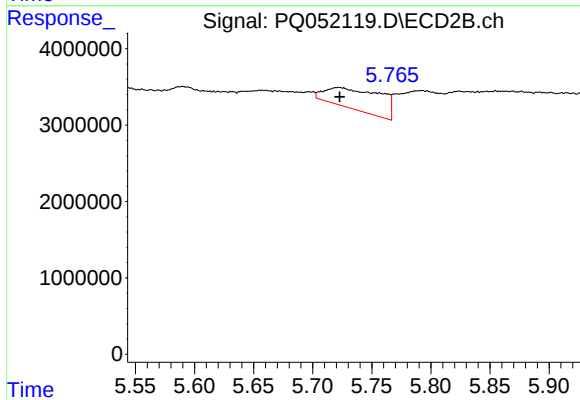
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 1981961
Conc: 7.16 ng/ml



#18 AR-1242-3

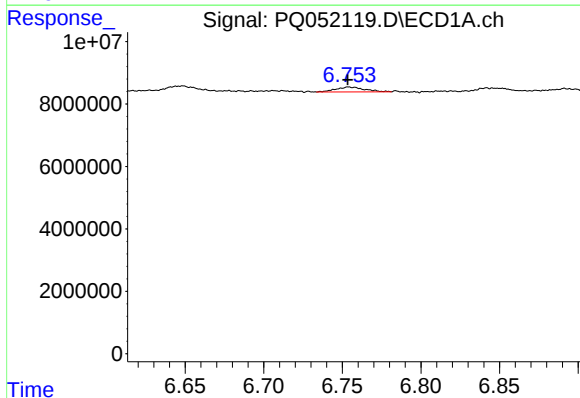
R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 3138608
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



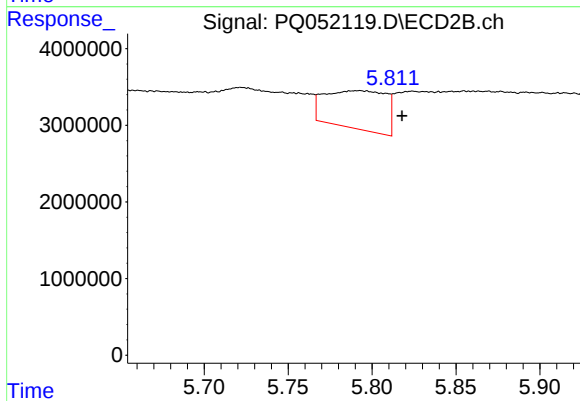
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 9035624
Conc: 62.50 ng/ml



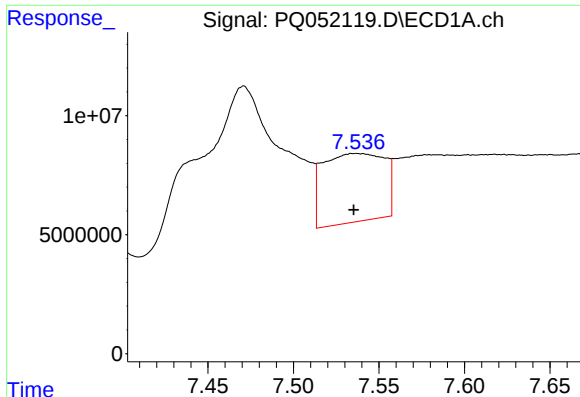
#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1955416
Conc: 4.82 ng/ml



#19 AR-1242-4

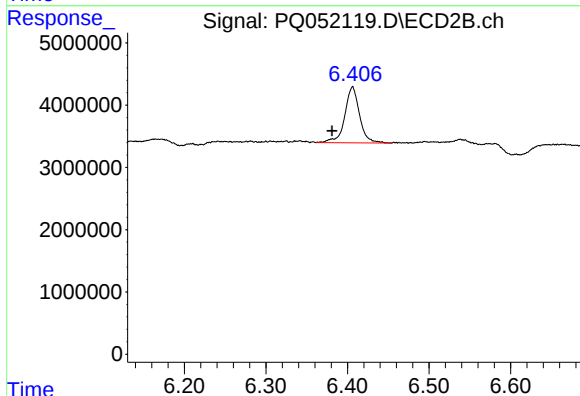
R.T.: 5.793 min
Delta R.T.: -0.025 min
Response: 12563298
Conc: 91.36 ng/ml



#20 AR-1242-5

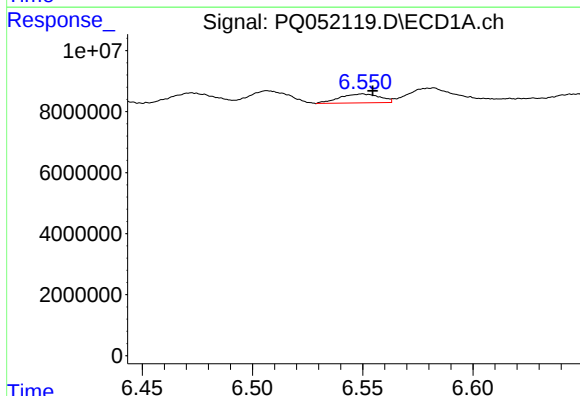
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 72252787
Conc: 168.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



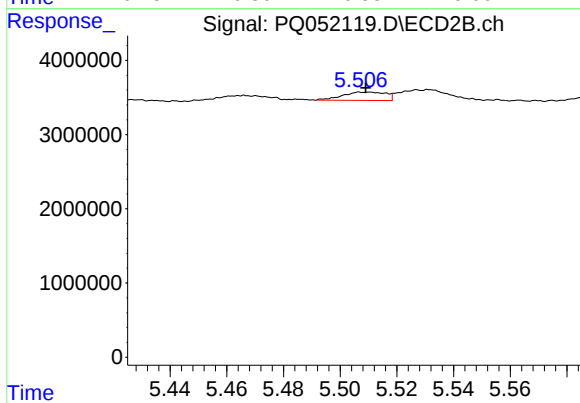
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 11300969
Conc: 63.48 ng/ml



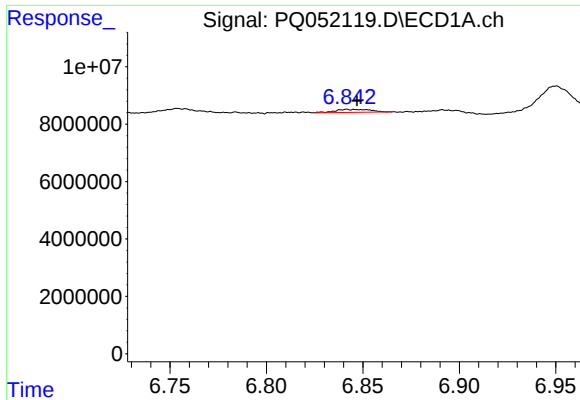
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3700726
Conc: 7.54 ng/ml



#21 AR-1248-1

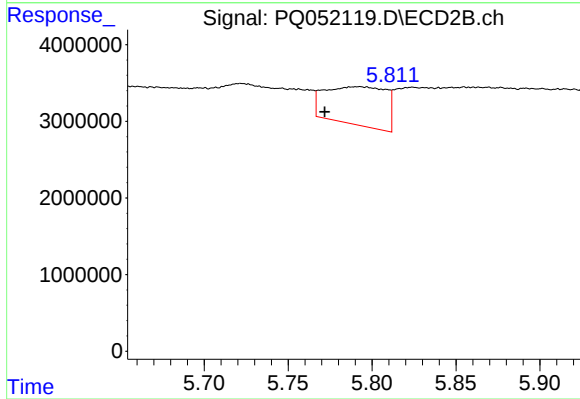
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1191522
Conc: 6.75 ng/ml



#22 AR-1248-2

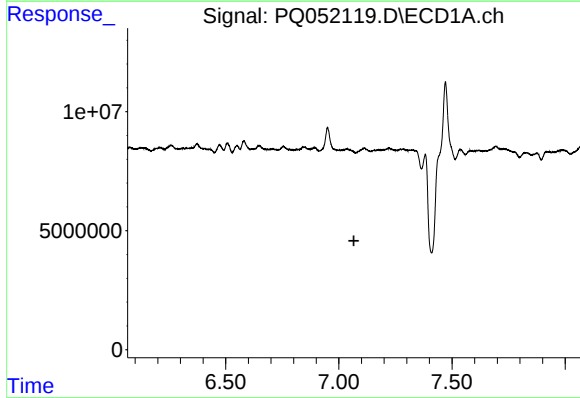
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 1313501
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



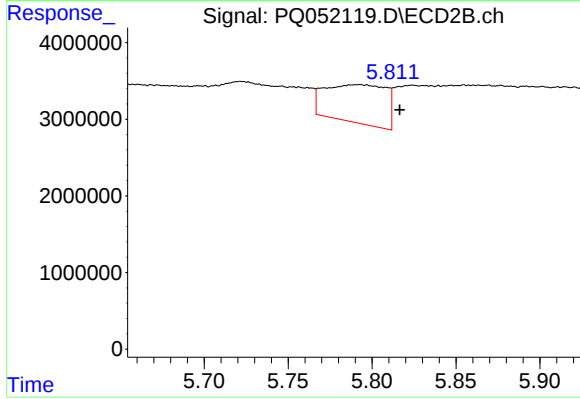
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 12563298
Conc: 52.18 ng/ml



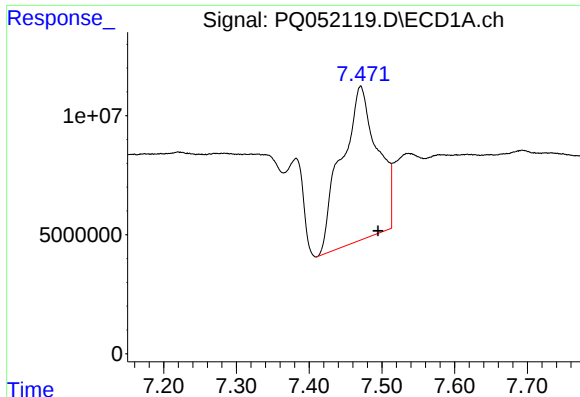
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#23 AR-1248-3

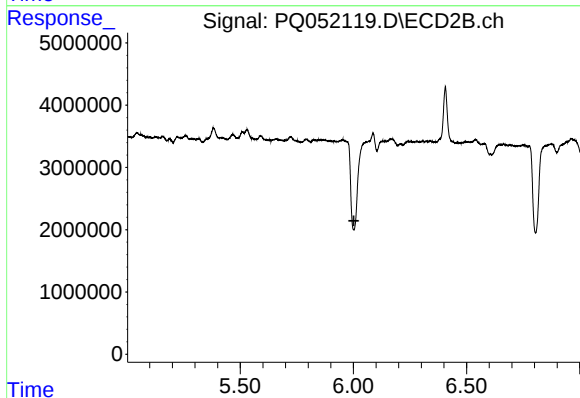
R.T.: 5.793 min
Delta R.T.: -0.024 min
Response: 12563298
Conc: 50.75 ng/ml



#24 AR-1248-4

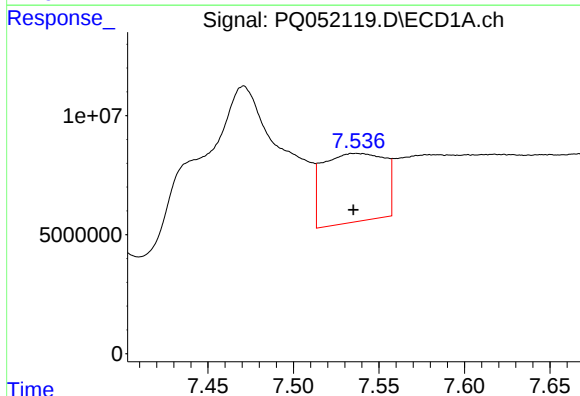
R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 220212847
Conc: 247.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



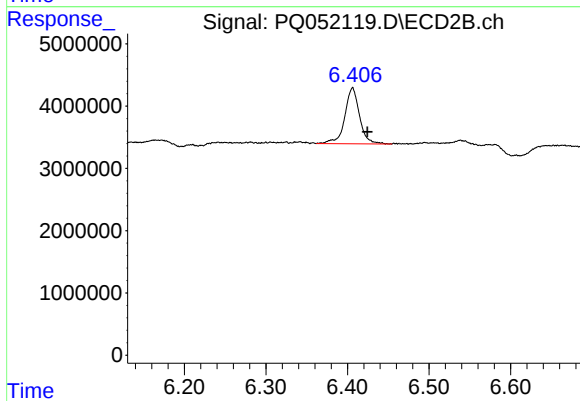
#24 AR-1248-4

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



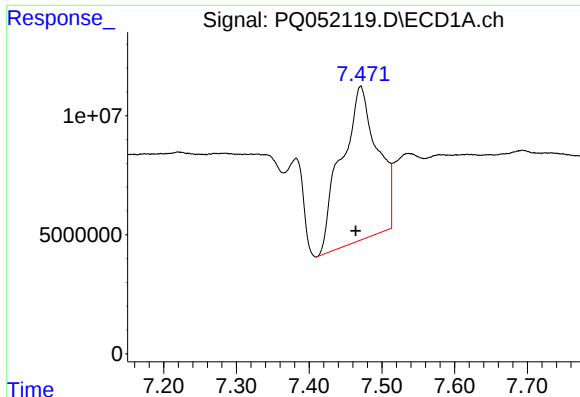
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 72252787
Conc: 82.07 ng/ml



#25 AR-1248-5

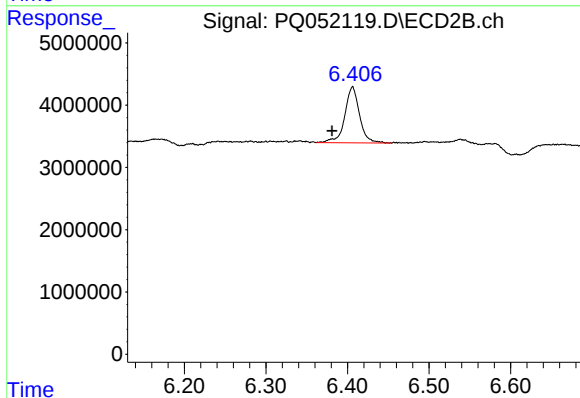
R.T.: 6.406 min
Delta R.T.: -0.018 min
Response: 11300969
Conc: 38.41 ng/ml



#26 AR-1254-1

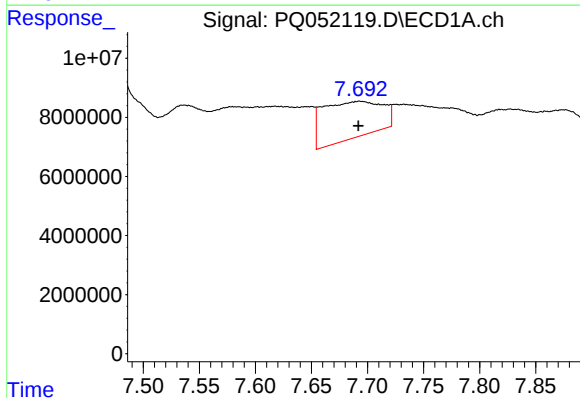
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 220212847
Conc: 233.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



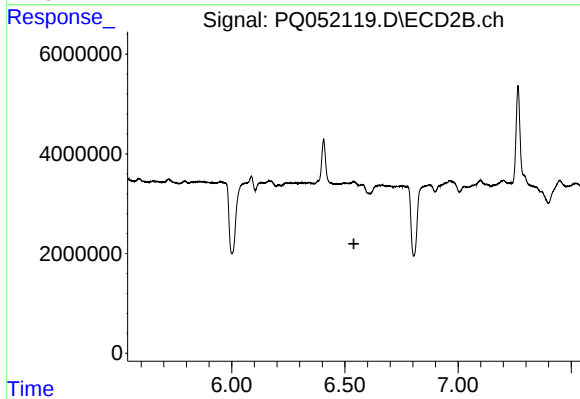
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 11300969
Conc: 22.90 ng/ml



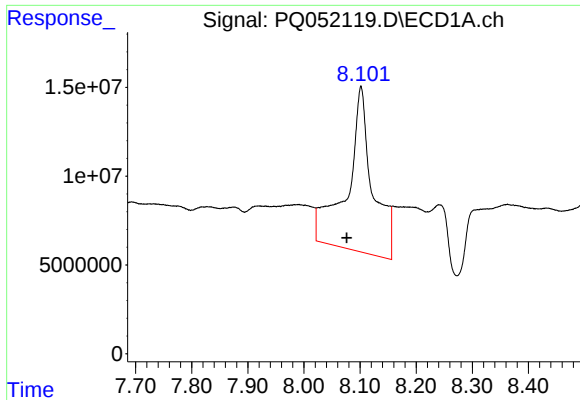
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 46068189
Conc: 31.60 ng/ml



#27 AR-1254-2

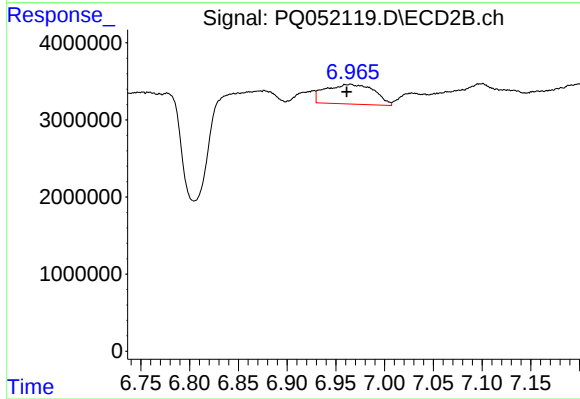
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#28 AR-1254-3

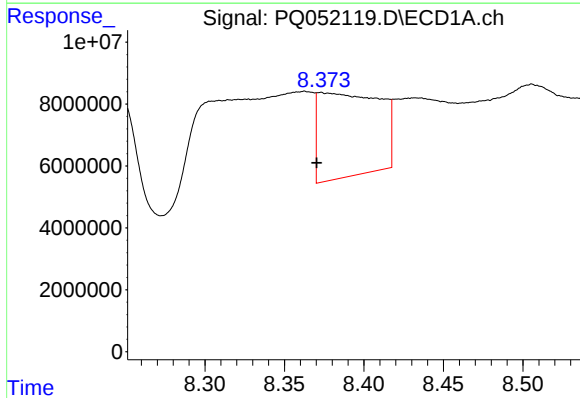
R.T.: 8.102 min
Delta R.T.: 0.026 min
Response: 295174295
Conc: 190.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



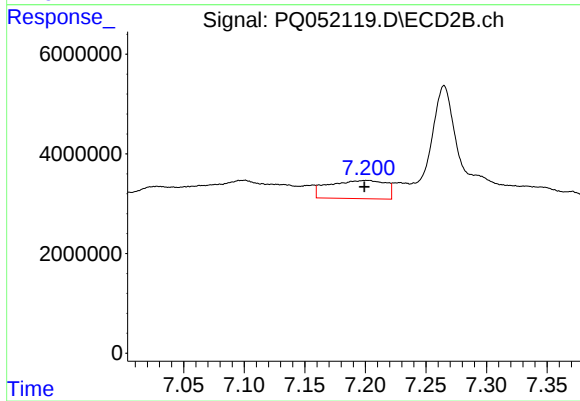
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 8874872
Conc: 12.90 ng/ml



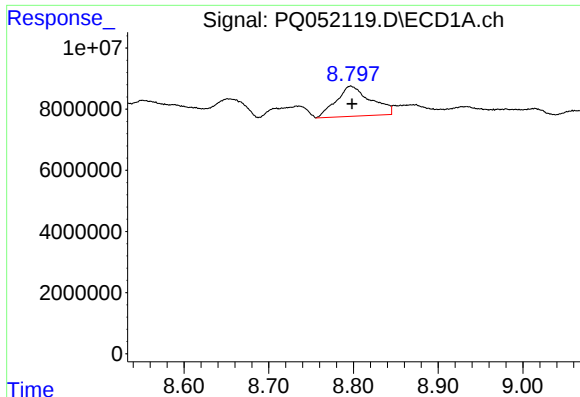
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 72886767
Conc: 69.14 ng/ml



#29 AR-1254-4

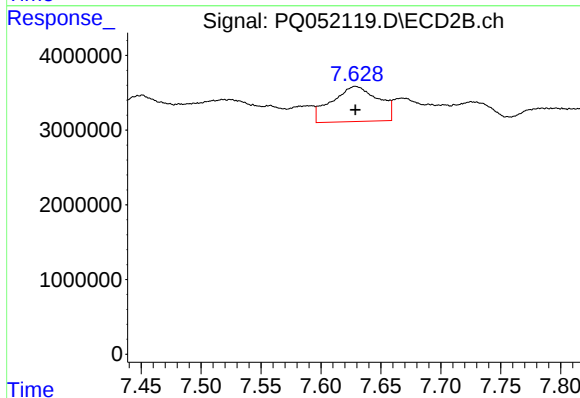
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 11910882
Conc: 29.70 ng/ml



#30 AR-1254-5

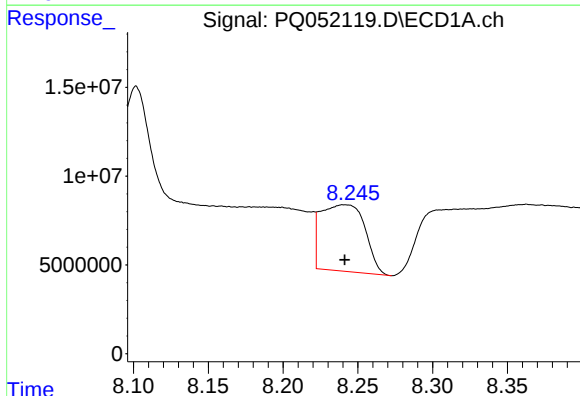
R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 27851134
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



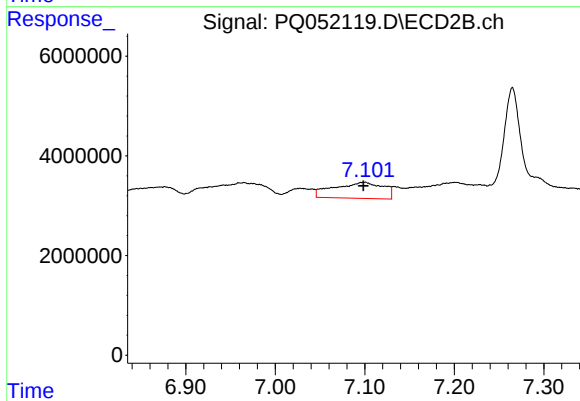
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 12634868
Conc: 21.81 ng/ml



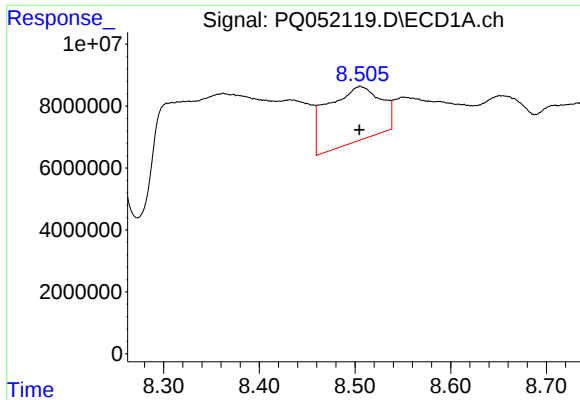
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 76872237
Conc: 78.30 ng/ml



#31 AR-1260-1

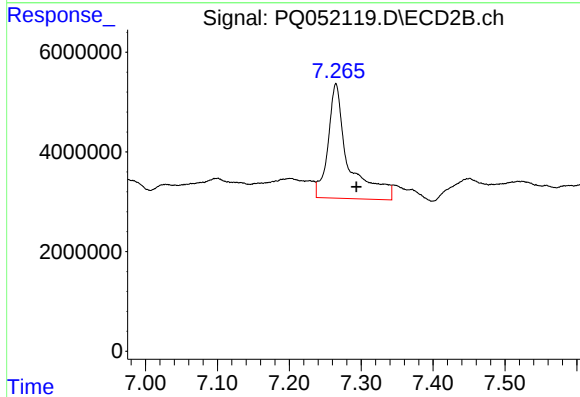
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 12353044
Conc: 31.07 ng/ml



#32 AR-1260-2

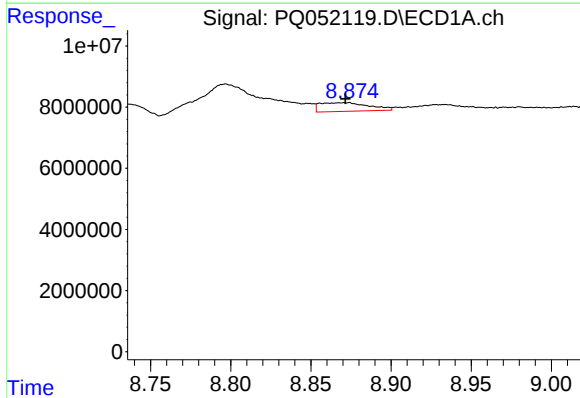
R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 68886159
Conc: 59.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



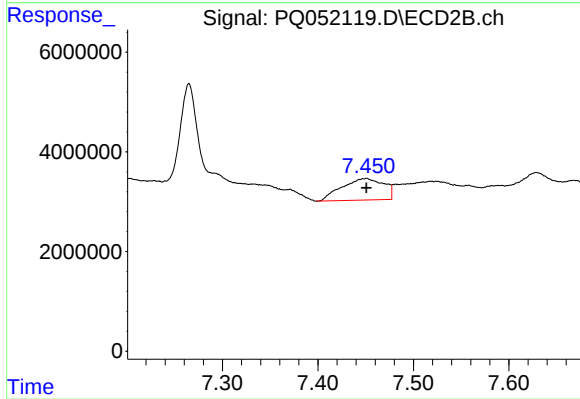
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: -0.028 min
Response: 45619037
Conc: 92.34 ng/ml



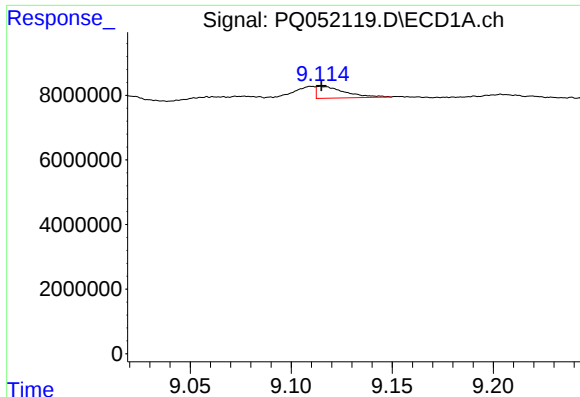
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: 0.003 min
Response: 6030694
Conc: 7.12 ng/ml



#33 AR-1260-3

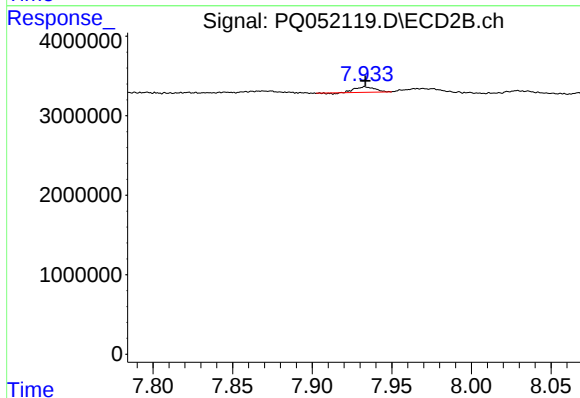
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 13204713
Conc: 28.78 ng/ml



#34 AR-1260-4

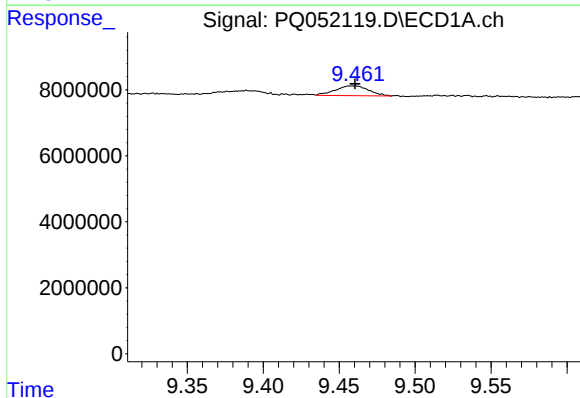
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 3545015
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



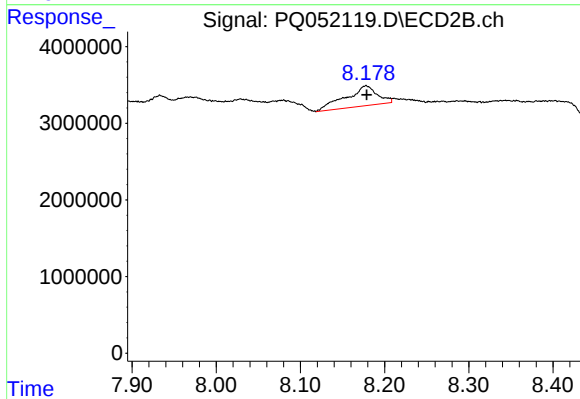
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 580610
Conc: 1.52 ng/ml



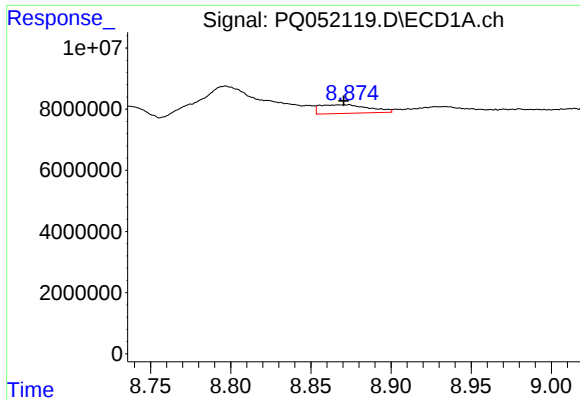
#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 4530397
Conc: 2.30 ng/ml



#35 AR-1260-5

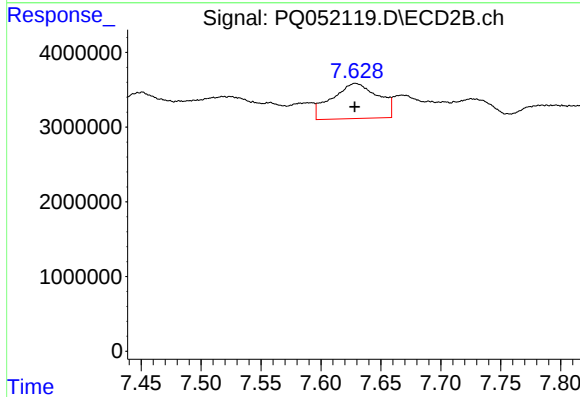
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6816517
Conc: 7.32 ng/ml



#36 AR-1262-1

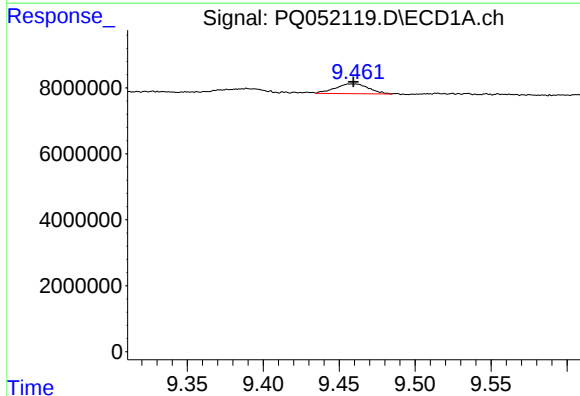
R.T.: 8.874 min
Delta R.T.: 0.004 min
Response: 6030694
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



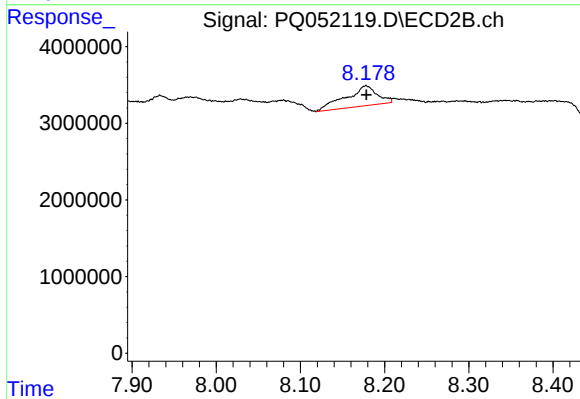
#36 AR-1262-1

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 12634868
Conc: 41.47 ng/ml



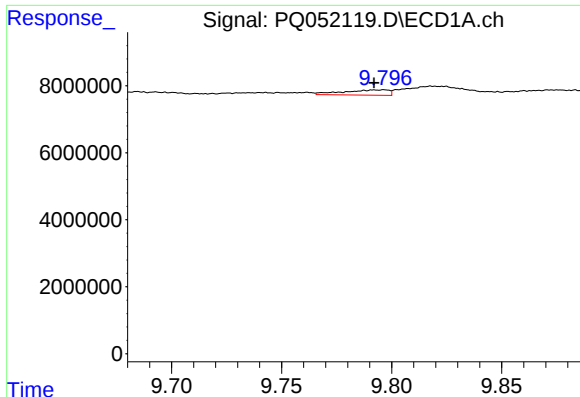
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 4530397
Conc: 1.87 ng/ml



#37 AR-1262-2

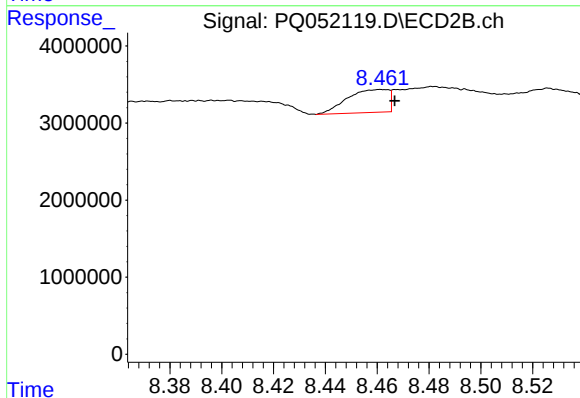
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6816517
Conc: 6.08 ng/ml



#38 AR-1262-3

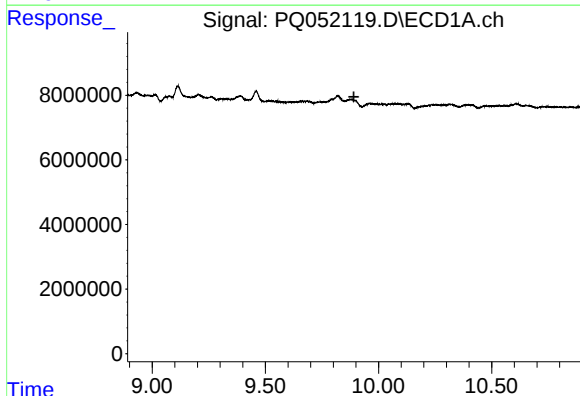
R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 2236374
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



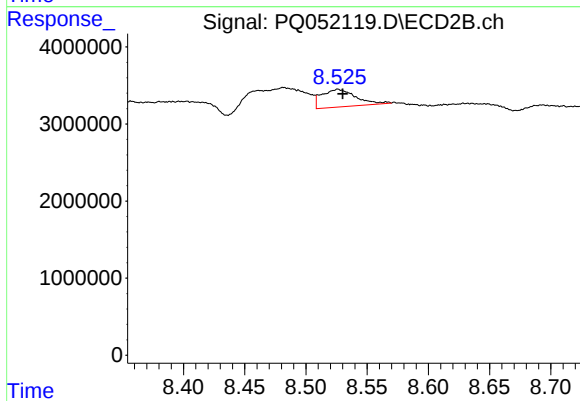
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 3288637
Conc: 7.61 ng/ml



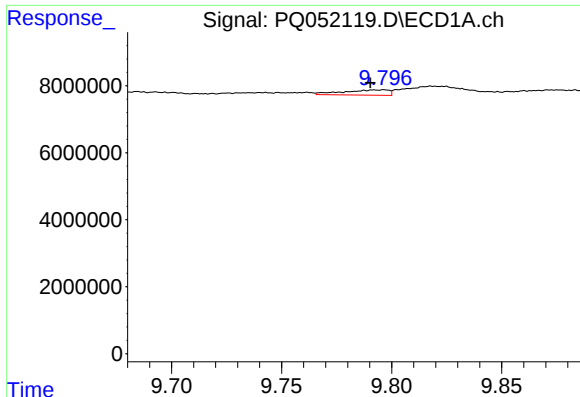
#39 AR-1262-4

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



#39 AR-1262-4

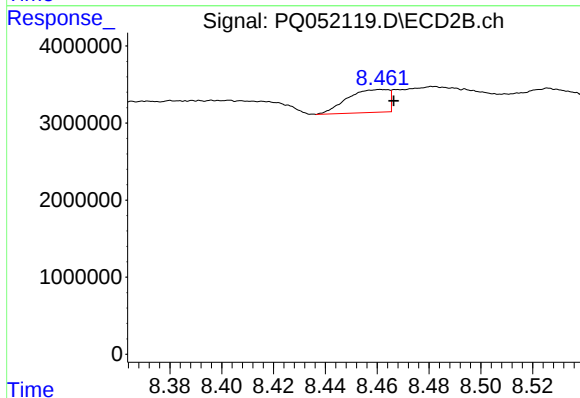
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 4454693
Conc: 5.57 ng/ml



#41 AR-1268-1

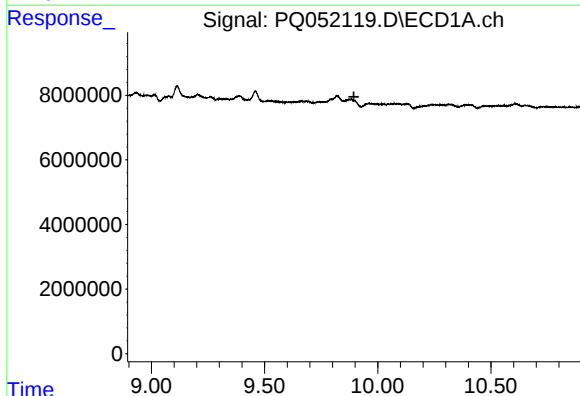
R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 2236374
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



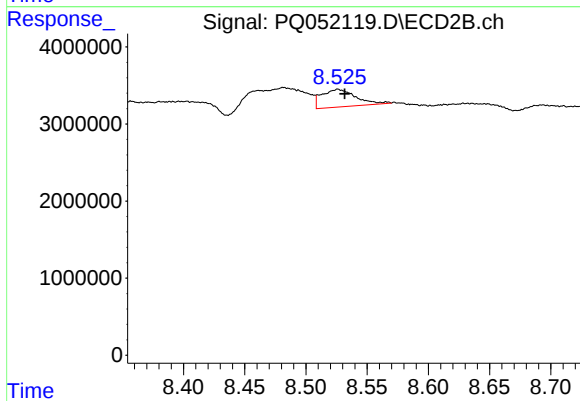
#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 3288637
Conc: 2.64 ng/ml



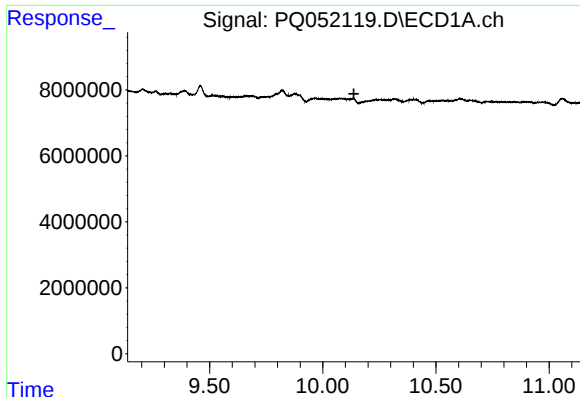
#42 AR-1268-2

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



#42 AR-1268-2

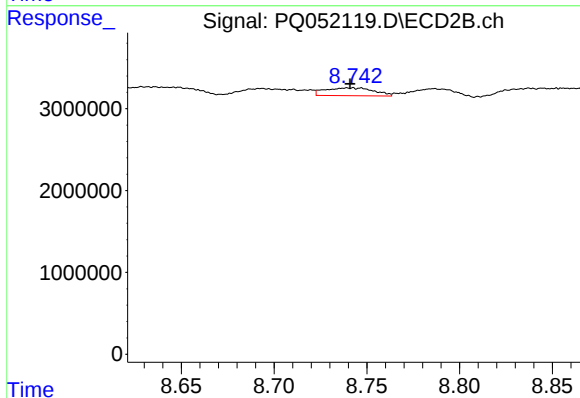
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 4454693
Conc: 3.87 ng/ml



#43 AR-1268-3

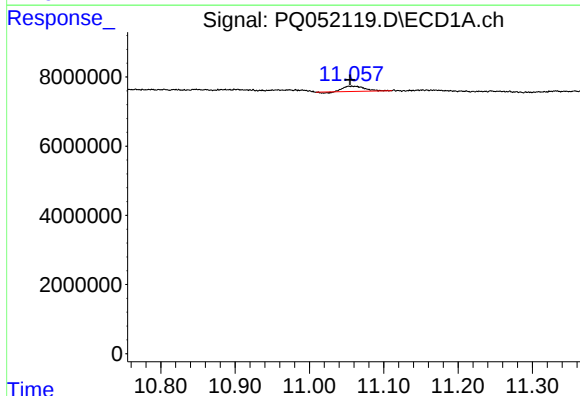
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



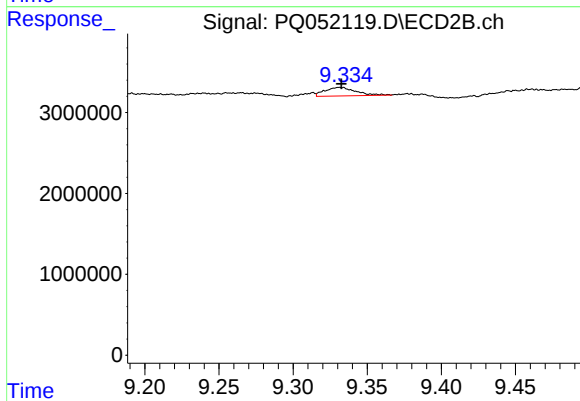
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 1752736
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.002 min
Response: 2910582
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 1529613
Conc: 0.53 ng/ml