

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 07:28
 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 08:18:57 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	599.0E6	203.6E6	24.059	23.610
2)	SA Decachlor...	11.422	9.595	412.9E6	159.9E6	23.930	23.443
Target Compounds							
3)	L1 AR-1016-1	6.550	5.508	3444699	615591	4.268	2.095 #
4)	L1 AR-1016-2	6.580	5.529	6029056	1836605	5.032	4.389
5)	L1 AR-1016-3	6.645	5.720	2974473	1007937	4.127	4.637
6)	L1 AR-1016-4	6.756	0.000	2187360	0	3.640	N.D. #
8)	L2 AR-1221-1	5.474	0.000	2664084	0	10.629	N.D. #
9)	L2 AR-1221-2	5.588	4.604	7485867	2422622	41.836	36.801
10)	L2 AR-1221-3	5.664	4.695	818441	802419	1.421	3.851 #
11)	L3 AR-1232-1	5.664	4.695	818441	802419	1.798	5.087 #
12)	L3 AR-1232-2	6.260	5.529	2958106	1836605	12.790	11.358
13)	L3 AR-1232-3	6.580	5.720	6029056	1007937	13.022	12.171
14)	L3 AR-1232-4	6.756	0.000	2187360	0	9.466	N.D. #
15)	L3 AR-1232-5	6.845	0.000	2072723	0	12.404	N.D. #
16)	L4 AR-1242-1	6.550	5.508	3444699	615591	6.374	3.110 #
17)	L4 AR-1242-2	6.580	5.529	6029056	1836605	7.474	6.637
18)	L4 AR-1242-3	6.645	5.720	2974473	1007937	6.120	6.972
19)	L4 AR-1242-4	6.756	0.000	2187360	0	5.392	N.D. #
20)	L4 AR-1242-5	7.535	6.405f	66967436	7382792	156.496	41.470 #
21)	L5 AR-1248-1	6.550	5.508	3444699	615591	7.022	3.485 #
22)	L5 AR-1248-2	6.845	0.000	2072723	0	2.978	N.D. #
24)	L5 AR-1248-4	7.471f	0.000	200.8E6	0	225.650	N.D. #
25)	L5 AR-1248-5	7.535	6.405f	66967436	7382792	76.068	25.096 #
26)	L6 AR-1254-1	7.471	6.405f	200.8E6	7382792	212.860	14.958 #
27)	L6 AR-1254-2	7.692	6.544	72690167	2553533	49.867	6.028 #
28)	L6 AR-1254-3	8.102f	6.964	58033018	8317684	37.421	12.093 #
29)	L6 AR-1254-4	8.369	7.198	152.8E6	8515426	144.915	21.236 #
30)	L6 AR-1254-5	8.800	7.630	41806180	10349535	36.196	17.862 #
31)	L7 AR-1260-1	8.240	7.099	50473645	8601811	51.413	21.633 #
32)	L7 AR-1260-2	8.503	7.293	95695527	5756007	82.215	11.651 #
33)	L7 AR-1260-3	8.872	7.448	2850509	8263433	3.365	18.013 #
34)	L7 AR-1260-4	9.114	7.933	5242413	632458	5.347	1.653 #
35)	L7 AR-1260-5	9.459	8.177	3977752	6329628	2.023	6.800 #
36)	L8 AR-1262-1	8.872	7.630	2850509	10349535	2.094	33.965 #
37)	L8 AR-1262-2	9.459	8.177	3977752	6329628	1.642	5.647 #
38)	L8 AR-1262-3	9.821f	8.461	3239089	1871924	3.139	4.333 #
39)	L8 AR-1262-4	0.000	8.530	0	2866413	N.D.	3.584 #
41)	L9 AR-1268-1	0.000	8.461	0	1871924	N.D.	1.501 #
42)	L9 AR-1268-2	0.000	8.530	0	2866413	N.D.	2.492 #
45)	L9 AR-1268-5	11.056	9.333	3862891	1728841	0.570	0.595

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Acq On : 09 Feb 2021 07:28
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 08:18:57 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
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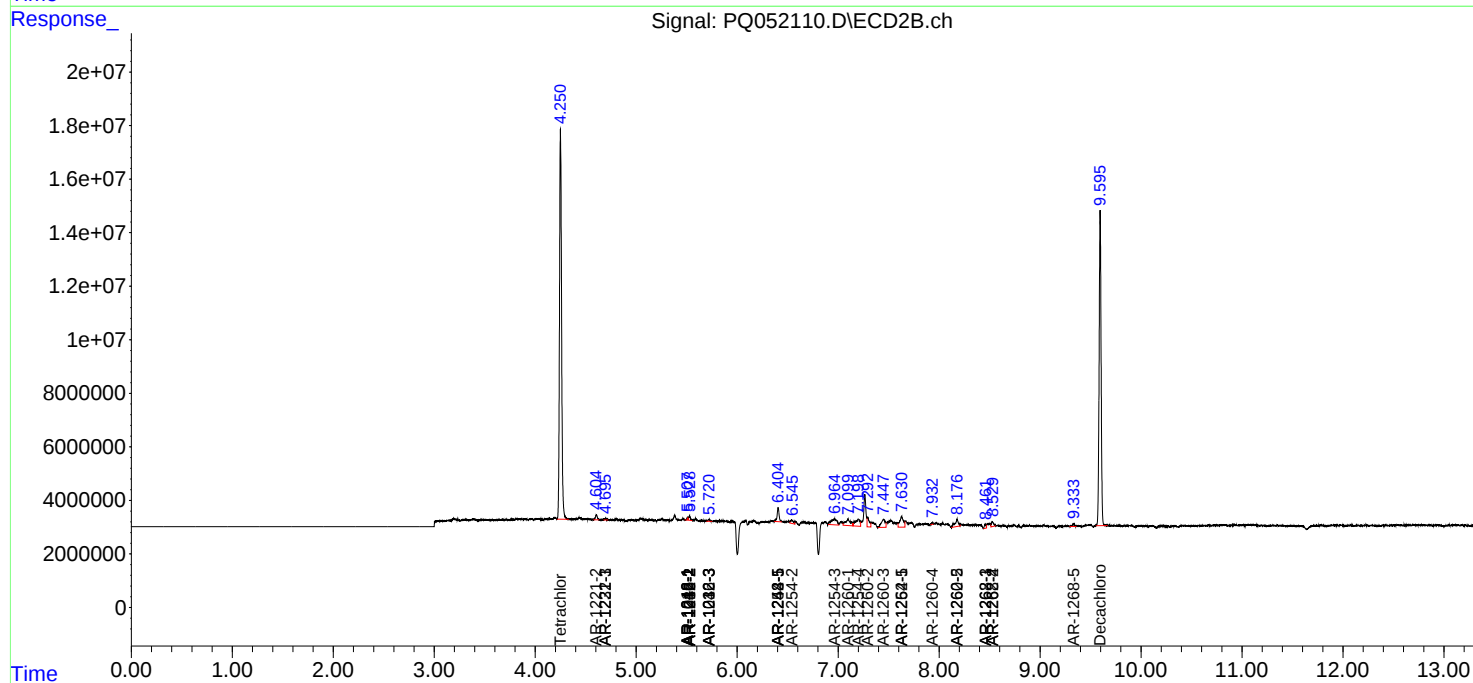
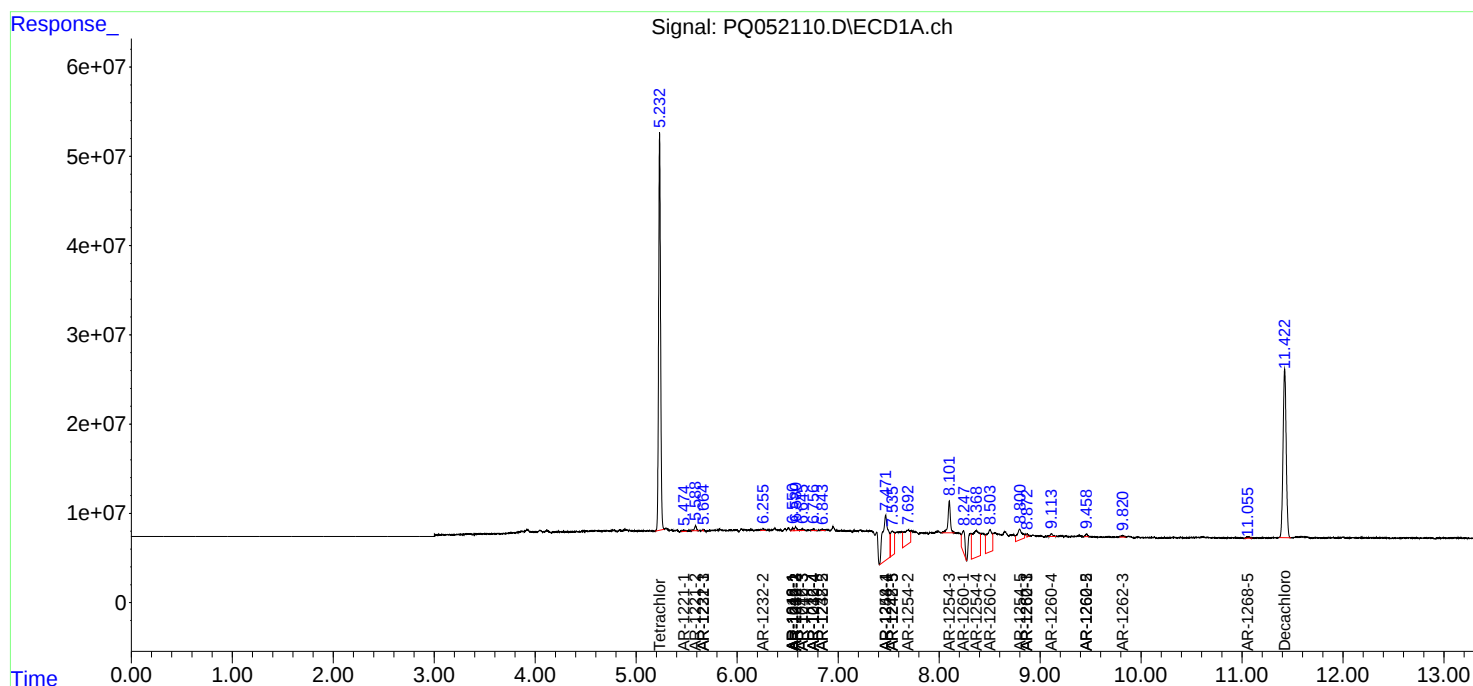
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

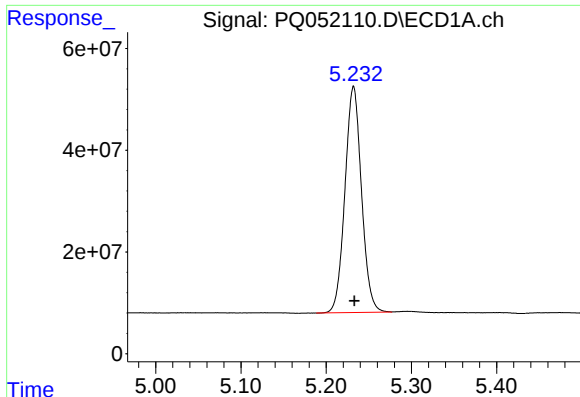
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052110.D
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Acq On : 09 Feb 2021 07:28
Operator : DD\AJ
Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

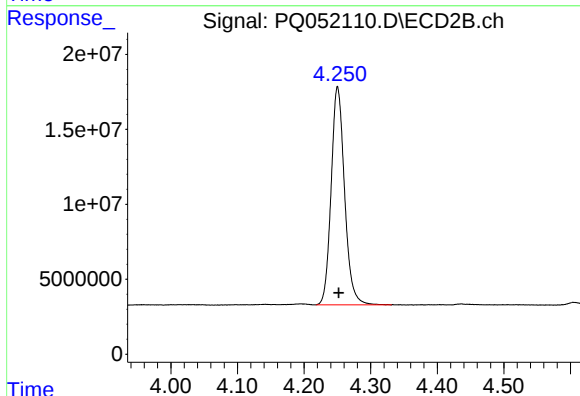




#1 Tetrachloro-m-xylene

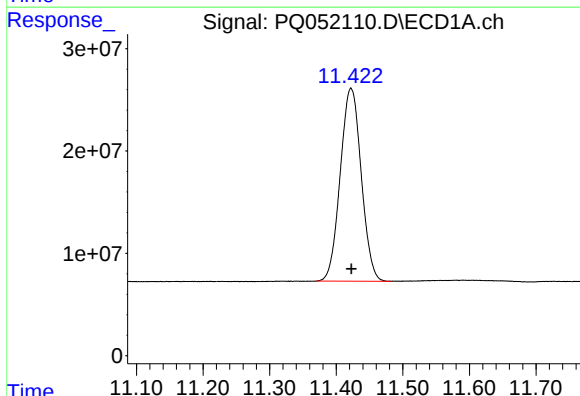
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 599017443
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



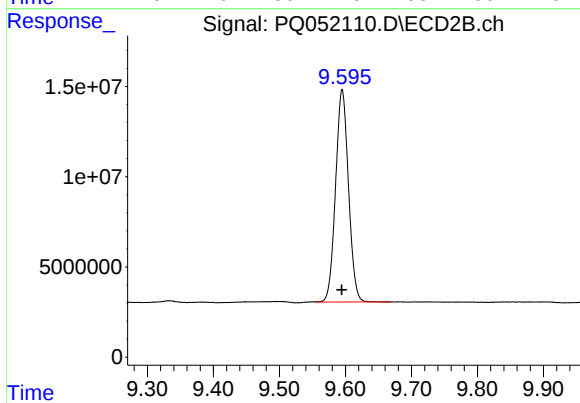
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 203581834
Conc: 23.61 ng/ml



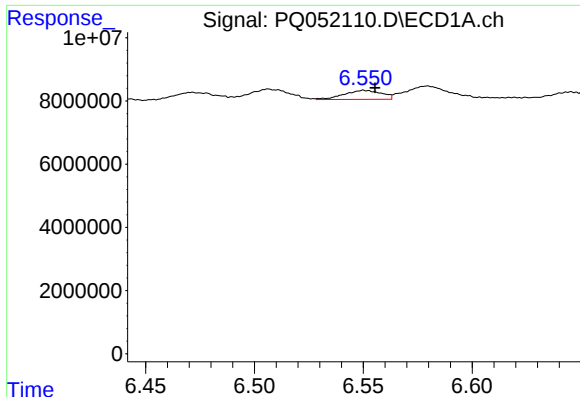
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 412864998
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

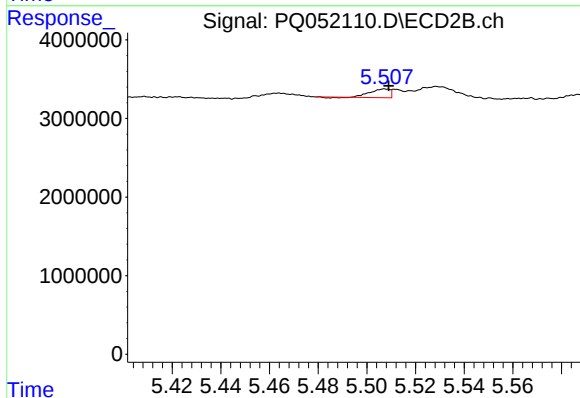
R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 159901420
Conc: 23.44 ng/ml



#3 AR-1016-1

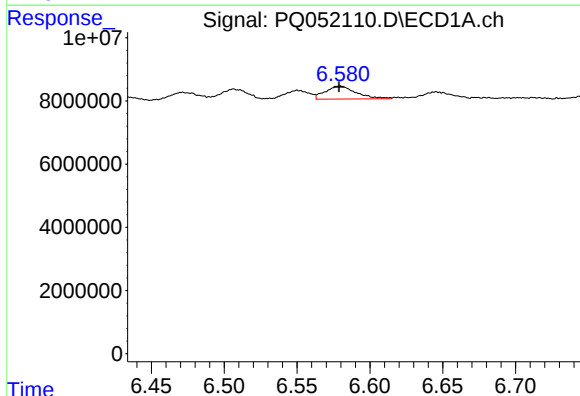
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3444699
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



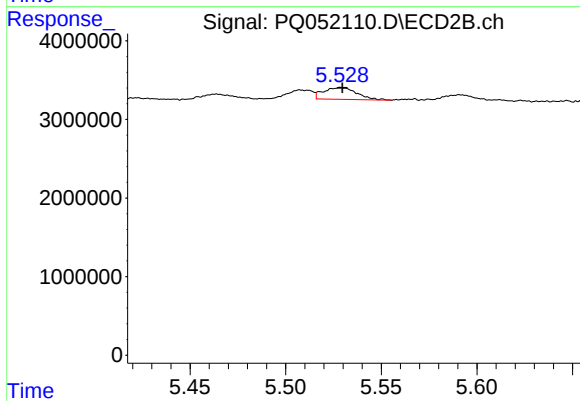
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 615591
Conc: 2.10 ng/ml



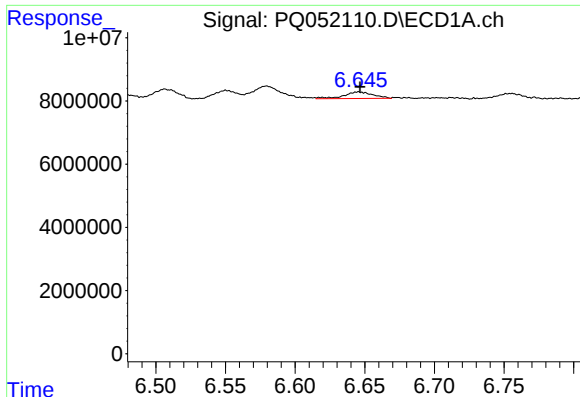
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 6029056
Conc: 5.03 ng/ml



#4 AR-1016-2

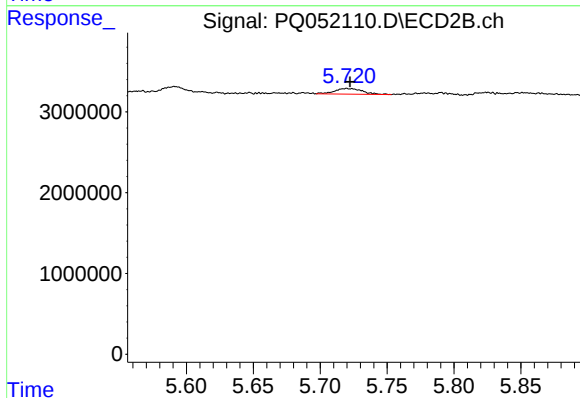
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1836605
Conc: 4.39 ng/ml



#5 AR-1016-3

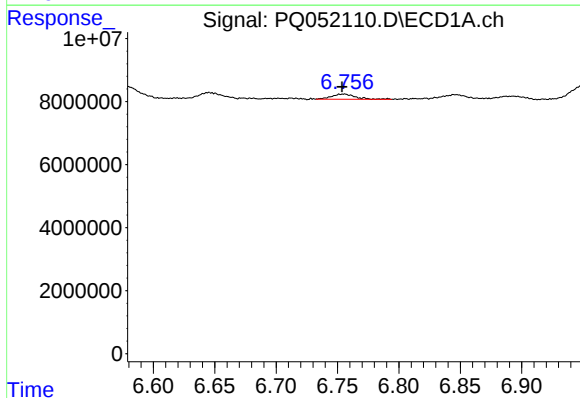
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 2974473
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



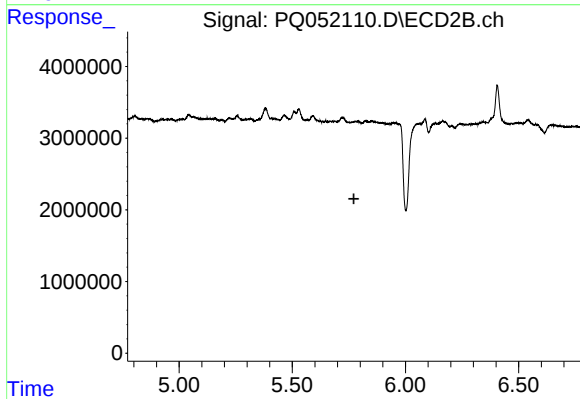
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1007937
Conc: 4.64 ng/ml



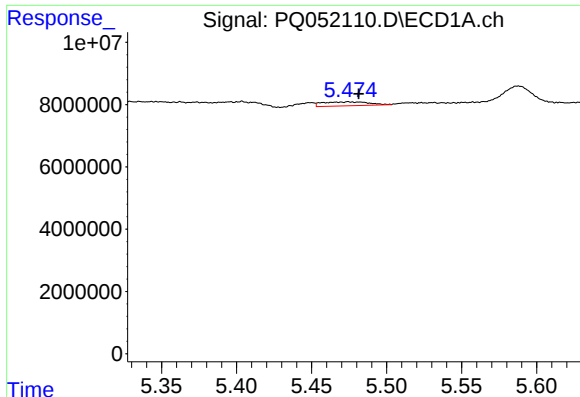
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2187360
Conc: 3.64 ng/ml



#6 AR-1016-4

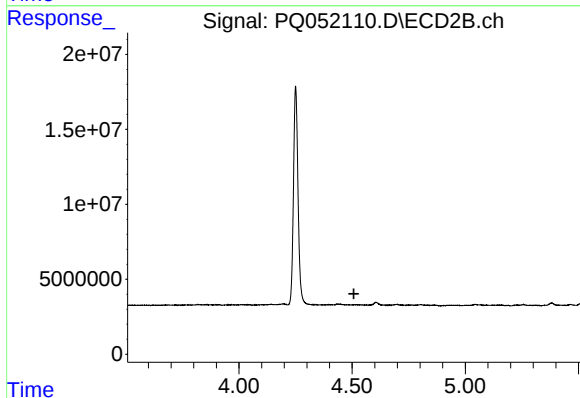
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#8 AR-1221-1

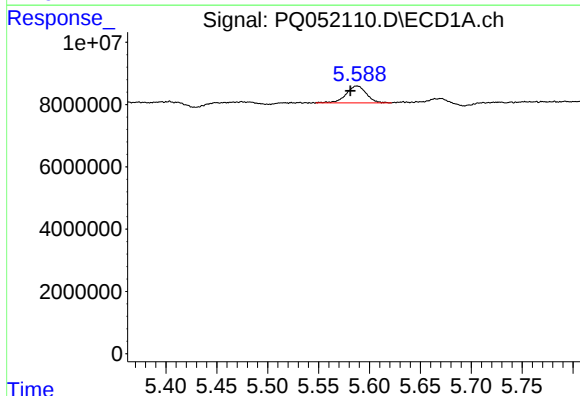
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 2664084
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



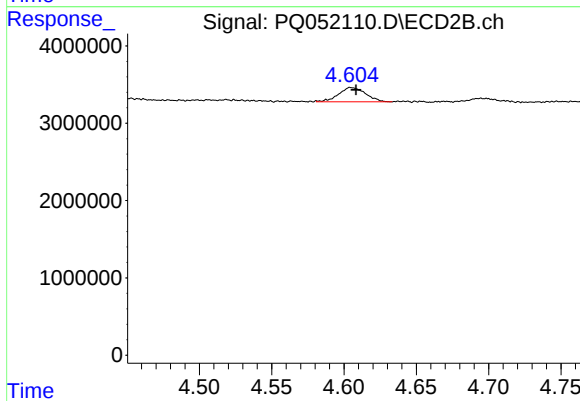
#8 AR-1221-1

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



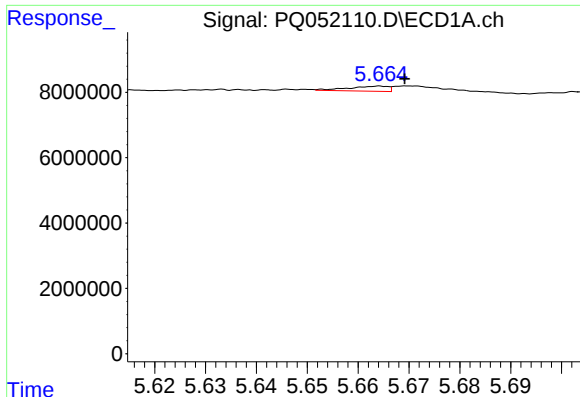
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.006 min
Response: 7485867
Conc: 41.84 ng/ml



#9 AR-1221-2

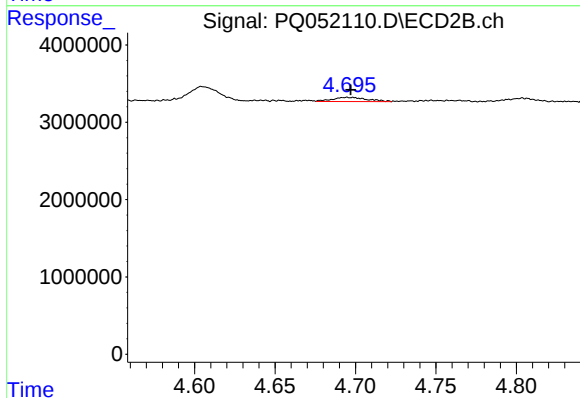
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 2422622
Conc: 36.80 ng/ml



#10 AR-1221-3

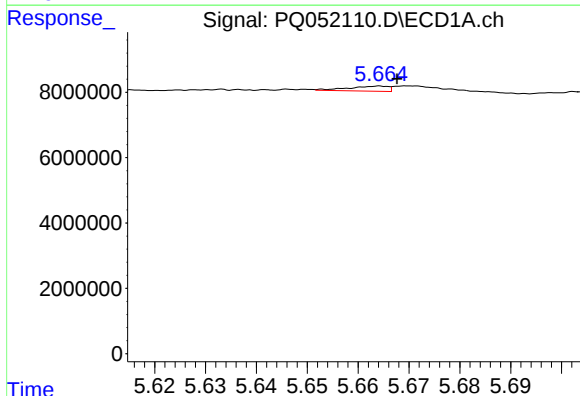
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 818441
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



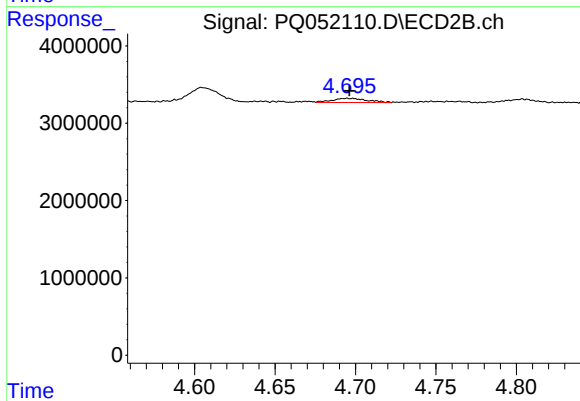
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 802419
Conc: 3.85 ng/ml



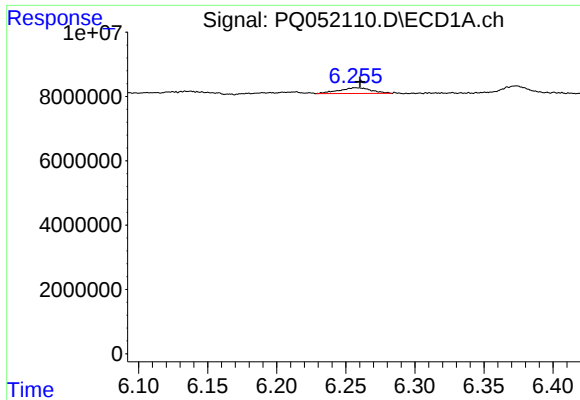
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 818441
Conc: 1.80 ng/ml



#11 AR-1232-1

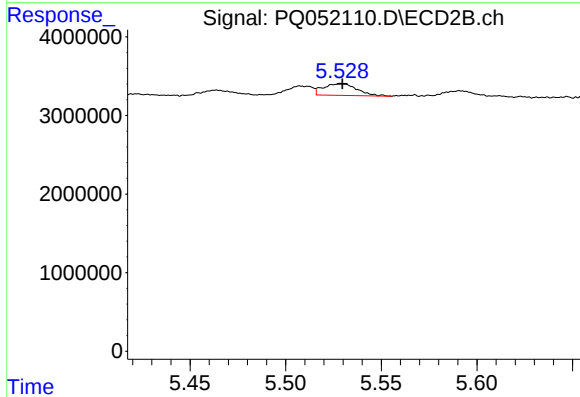
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 802419
Conc: 5.09 ng/ml



#12 AR-1232-2

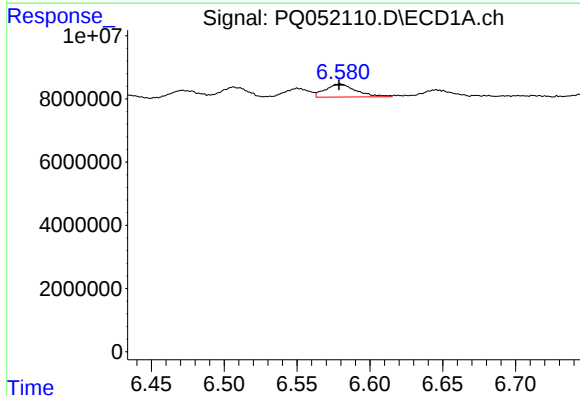
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2958106
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



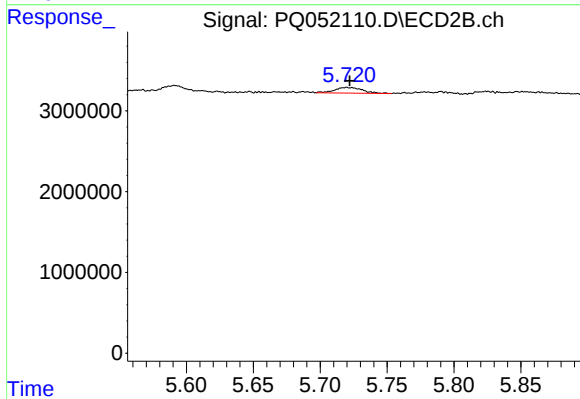
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1836605
Conc: 11.36 ng/ml



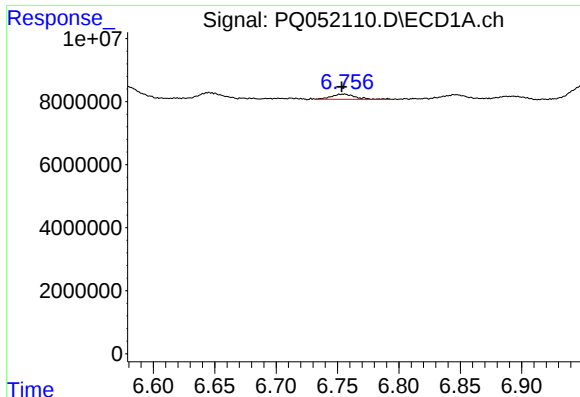
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 6029056
Conc: 13.02 ng/ml



#13 AR-1232-3

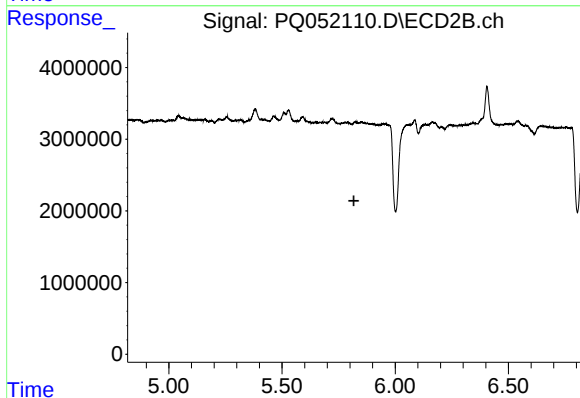
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1007937
Conc: 12.17 ng/ml



#14 AR-1232-4

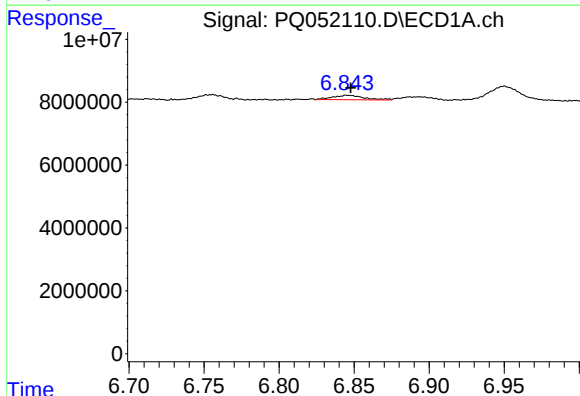
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2187360
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



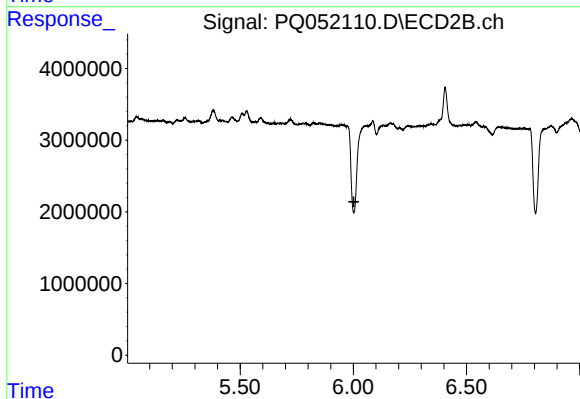
#14 AR-1232-4

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



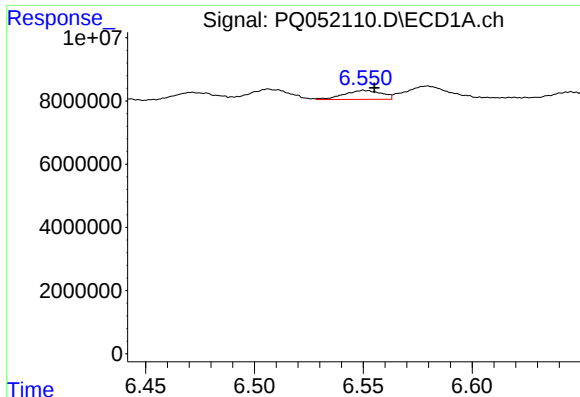
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 2072723
Conc: 12.40 ng/ml



#15 AR-1232-5

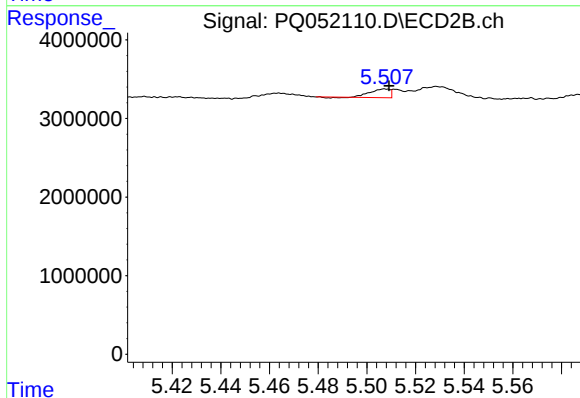
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#16 AR-1242-1

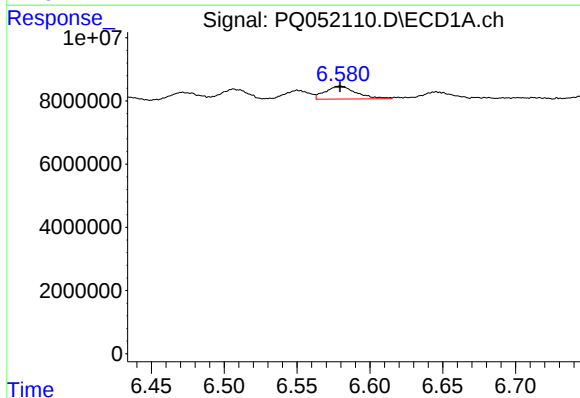
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3444699
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



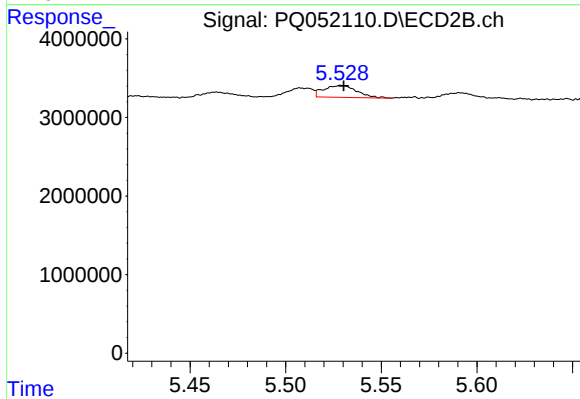
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 615591
Conc: 3.11 ng/ml



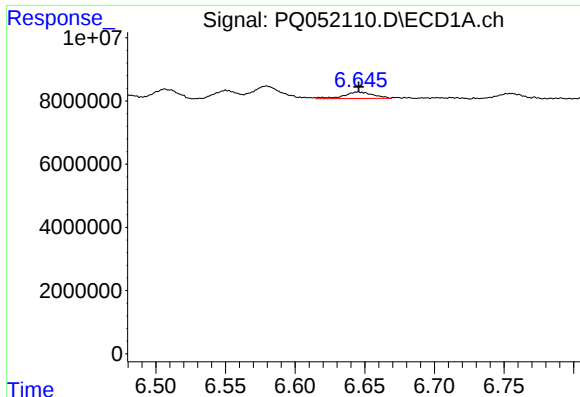
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 6029056
Conc: 7.47 ng/ml



#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1836605
Conc: 6.64 ng/ml



#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2974473
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#18 AR-1242-3

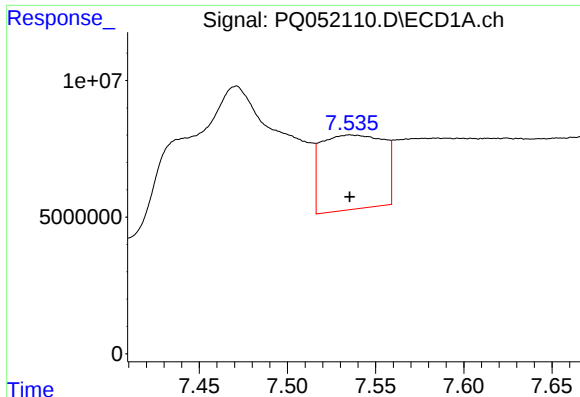
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 1007937
Conc: 6.97 ng/ml

#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 2187360
Conc: 5.39 ng/ml

#19 AR-1242-4

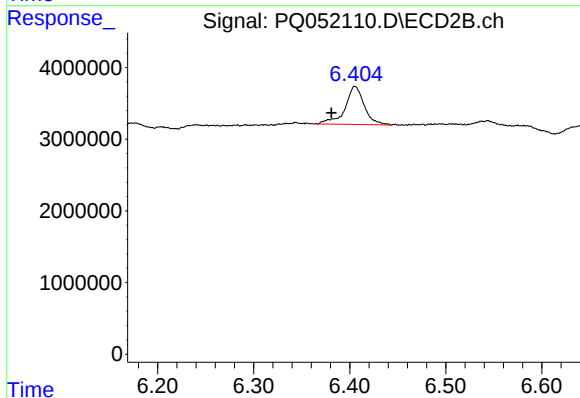
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

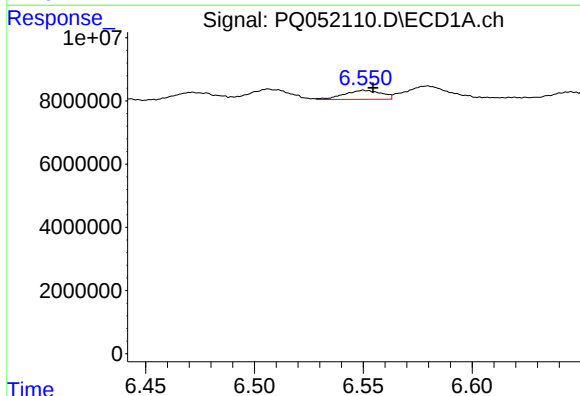
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 66967436
Conc: 156.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



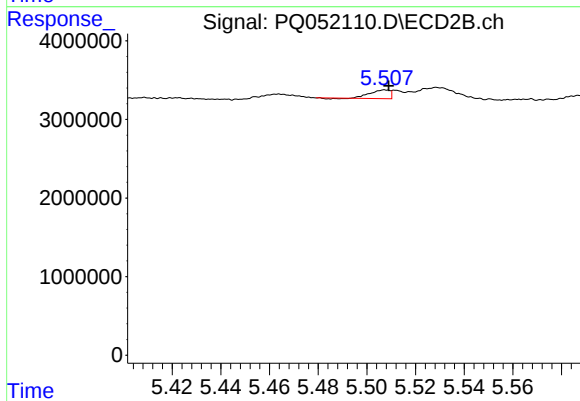
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.024 min
Response: 7382792
Conc: 41.47 ng/ml



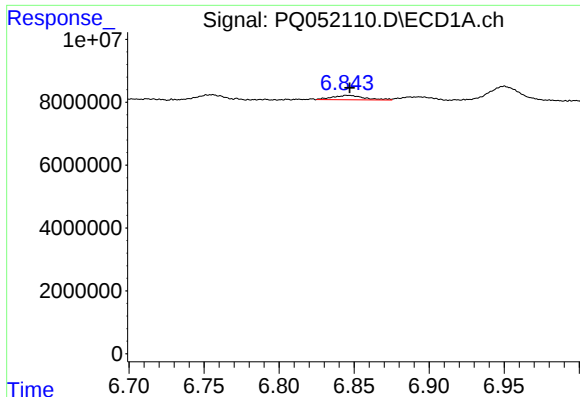
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 3444699
Conc: 7.02 ng/ml



#21 AR-1248-1

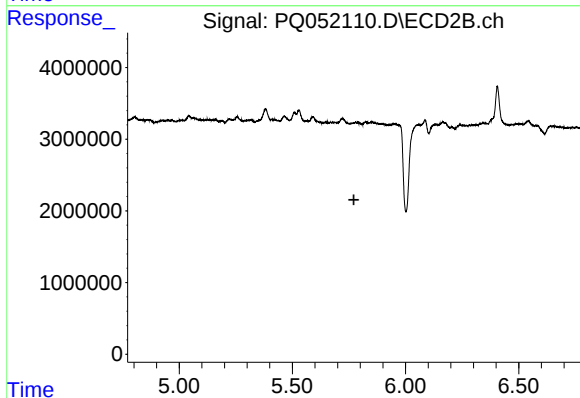
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 615591
Conc: 3.48 ng/ml



#22 AR-1248-2

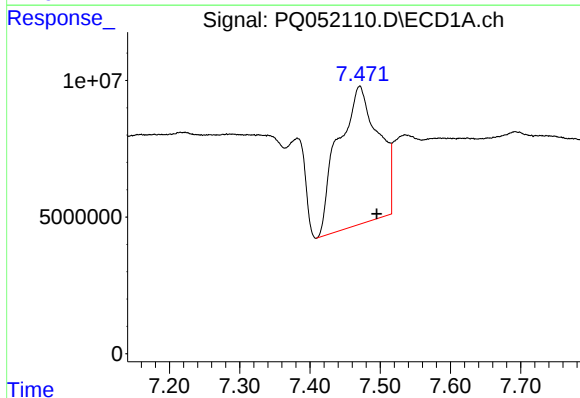
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 2072723
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



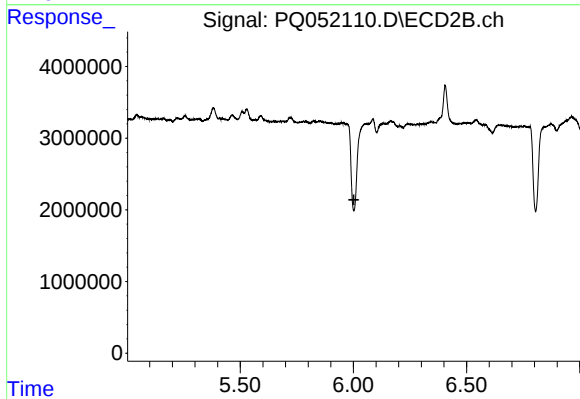
#22 AR-1248-2

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



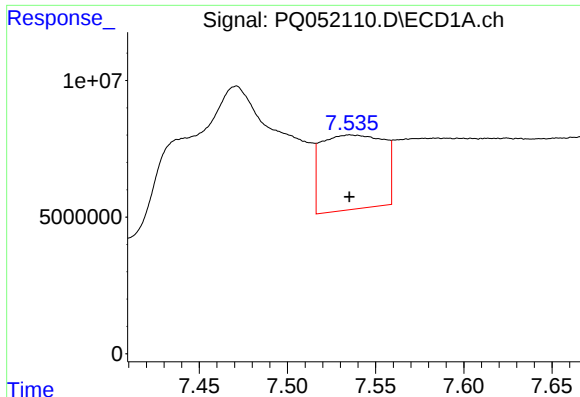
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 200785307
Conc: 225.65 ng/ml



#24 AR-1248-4

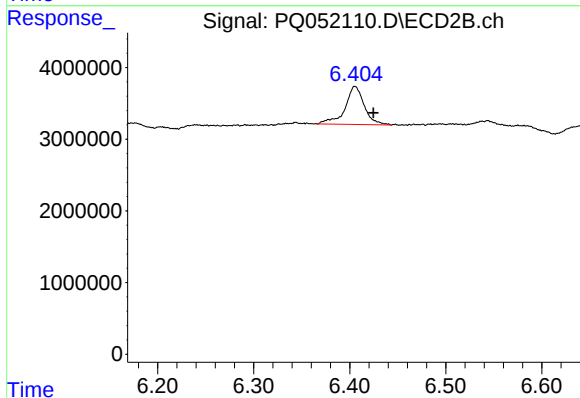
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#25 AR-1248-5

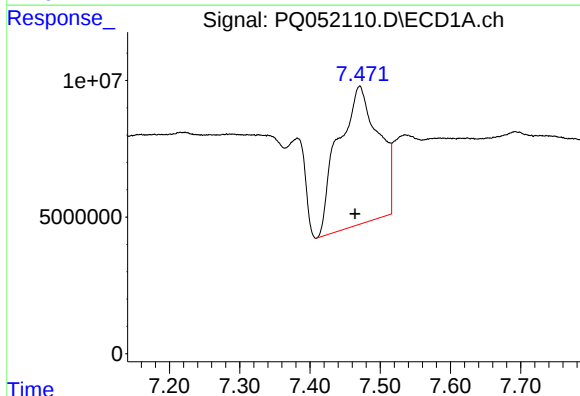
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 66967436
Conc: 76.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



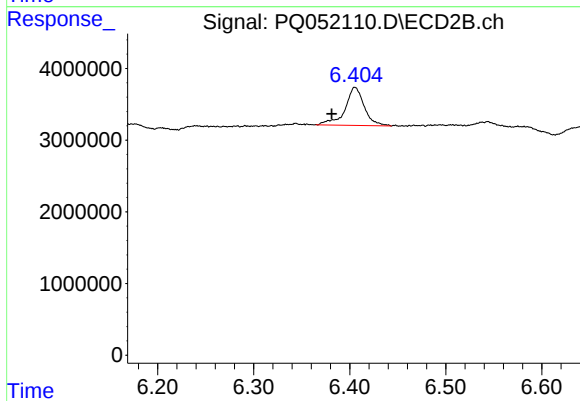
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 7382792
Conc: 25.10 ng/ml



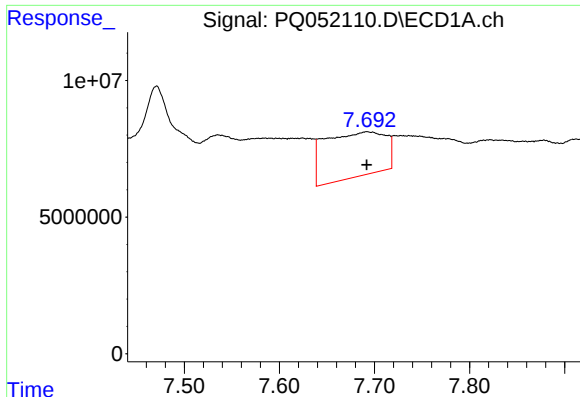
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 200785307
Conc: 212.86 ng/ml



#26 AR-1254-1

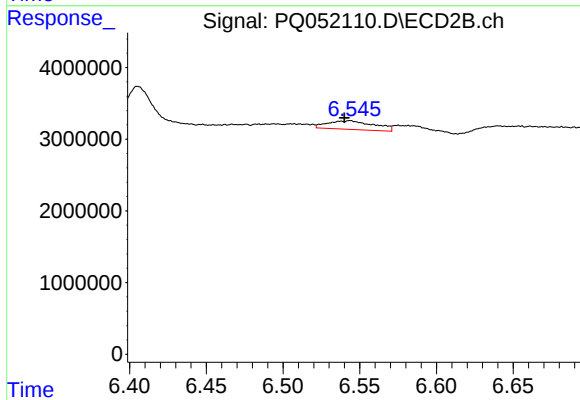
R.T.: 6.405 min
Delta R.T.: 0.024 min
Response: 7382792
Conc: 14.96 ng/ml



#27 AR-1254-2

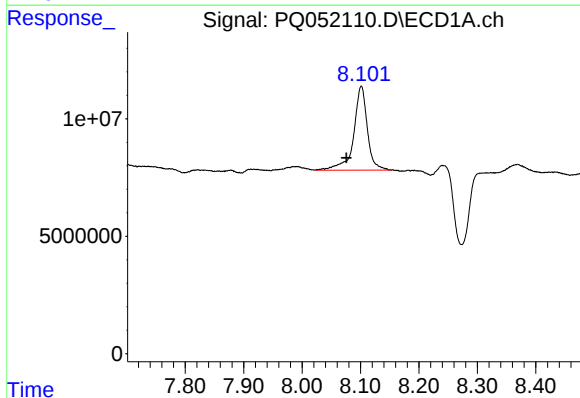
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 72690167
Conc: 49.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



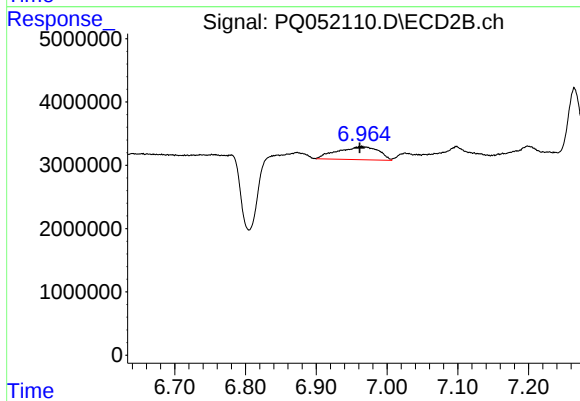
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 2553533
Conc: 6.03 ng/ml



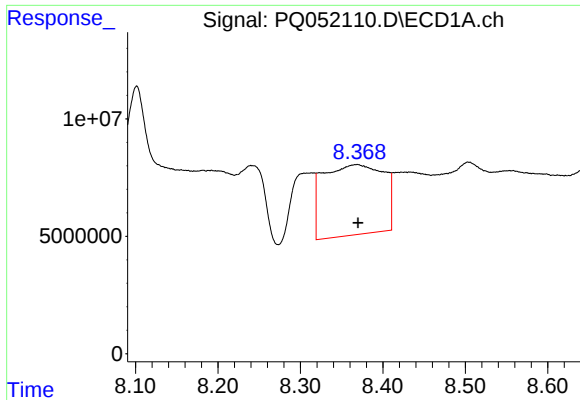
#28 AR-1254-3

R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 58033018
Conc: 37.42 ng/ml



#28 AR-1254-3

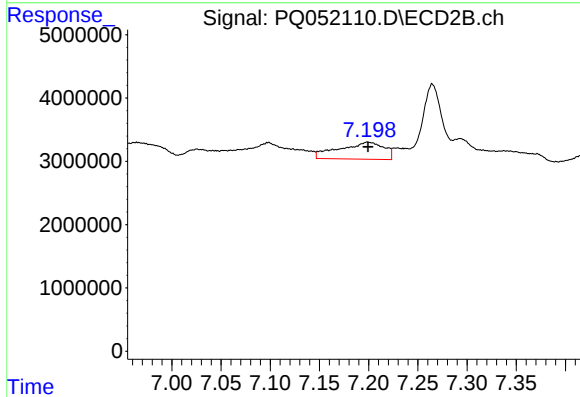
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 8317684
Conc: 12.09 ng/ml



#29 AR-1254-4

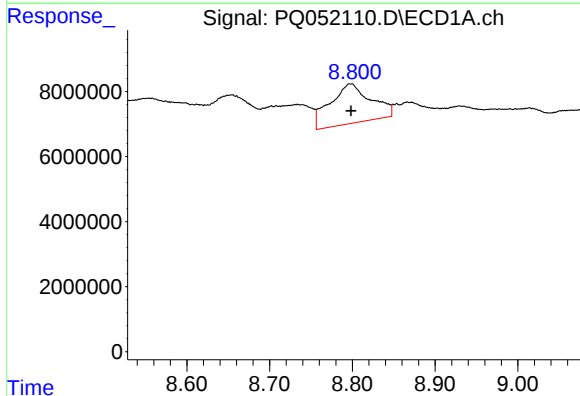
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 152772973
Conc: 144.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



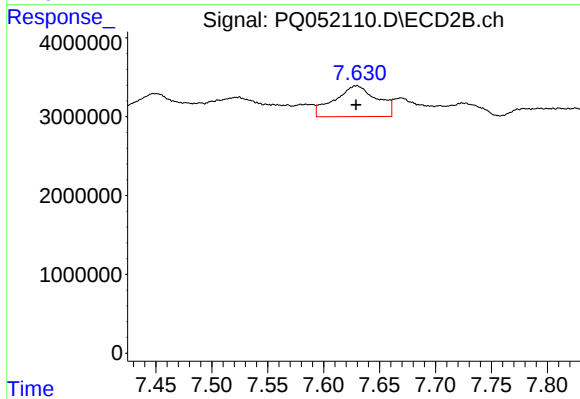
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 8515426
Conc: 21.24 ng/ml



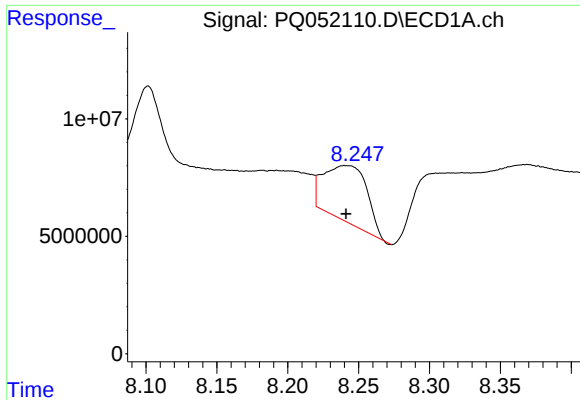
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.002 min
Response: 41806180
Conc: 36.20 ng/ml



#30 AR-1254-5

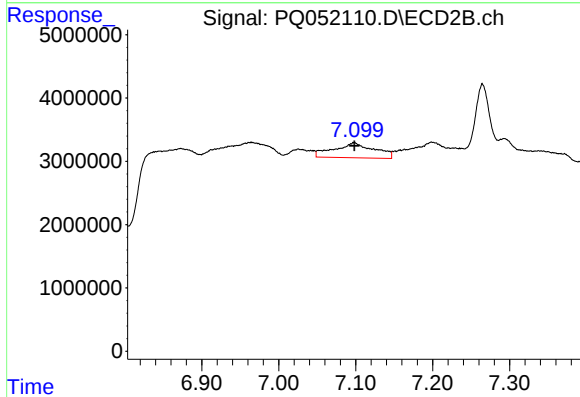
R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 10349535
Conc: 17.86 ng/ml



#31 AR-1260-1

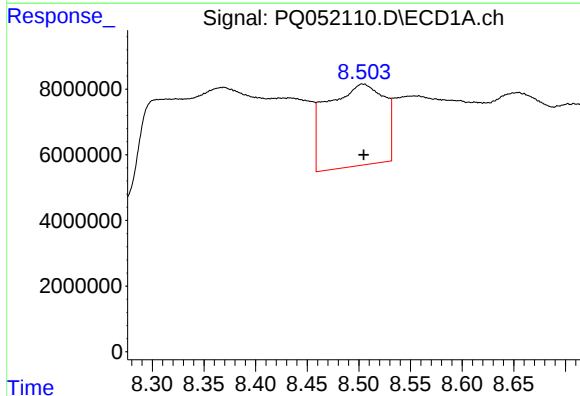
R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 50473645
Conc: 51.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



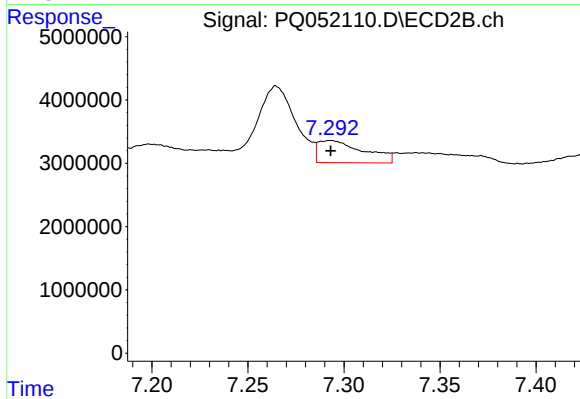
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 8601811
Conc: 21.63 ng/ml



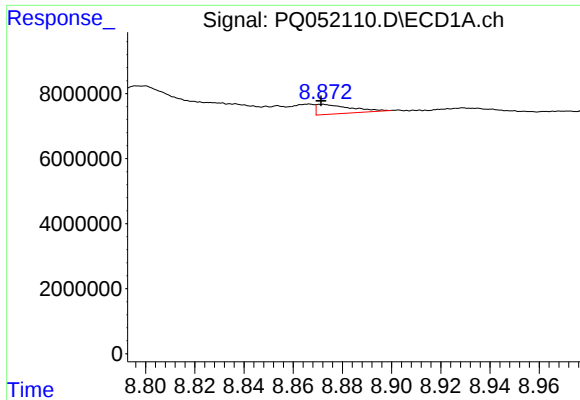
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 95695527
Conc: 82.22 ng/ml



#32 AR-1260-2

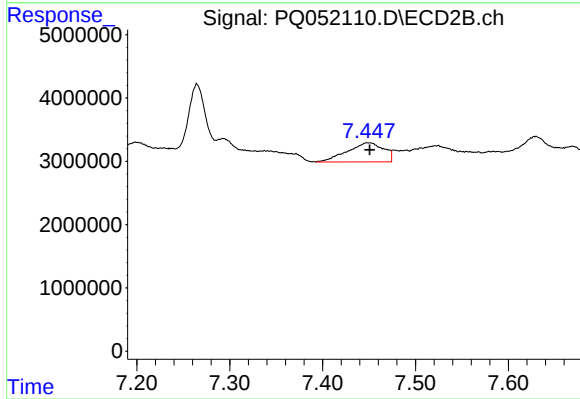
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 5756007
Conc: 11.65 ng/ml



#33 AR-1260-3

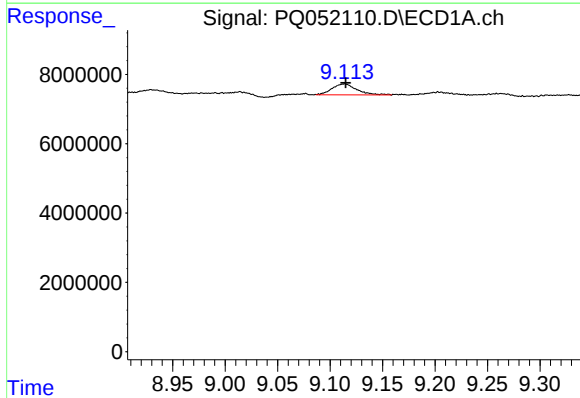
R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 2850509
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



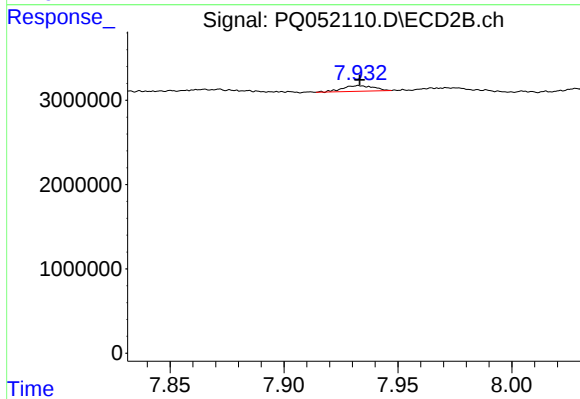
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 8263433
Conc: 18.01 ng/ml



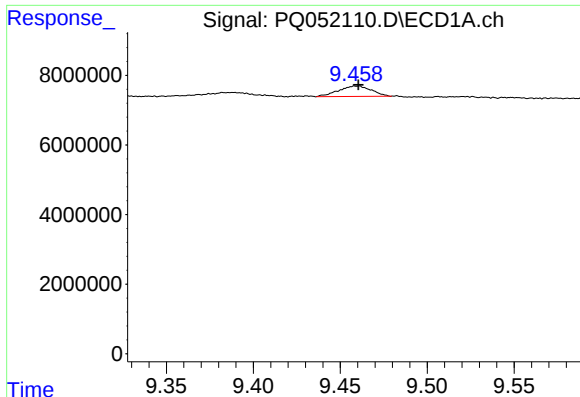
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 5242413
Conc: 5.35 ng/ml



#34 AR-1260-4

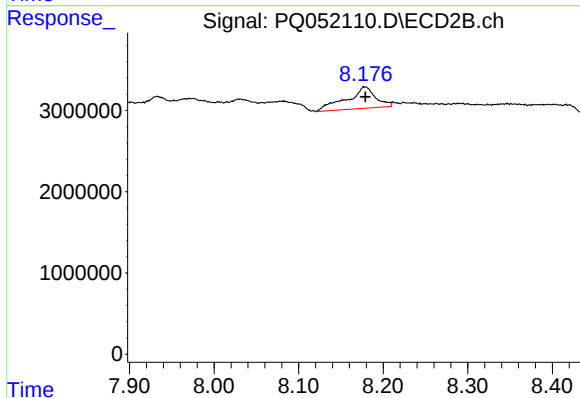
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 632458
Conc: 1.65 ng/ml



#35 AR-1260-5

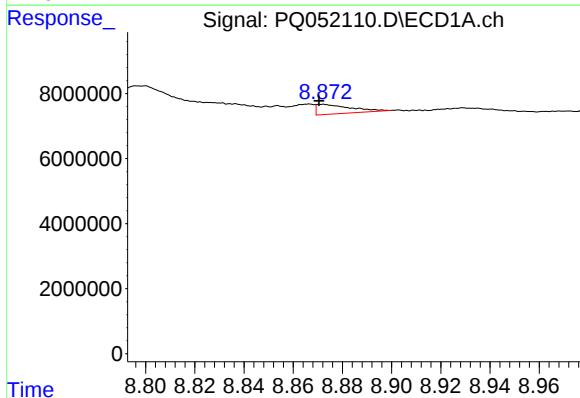
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 3977752
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



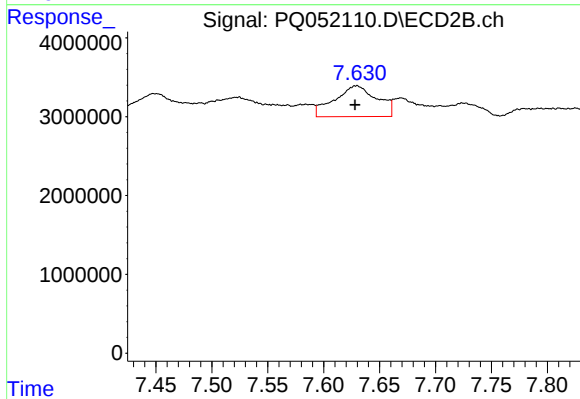
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 6329628
Conc: 6.80 ng/ml



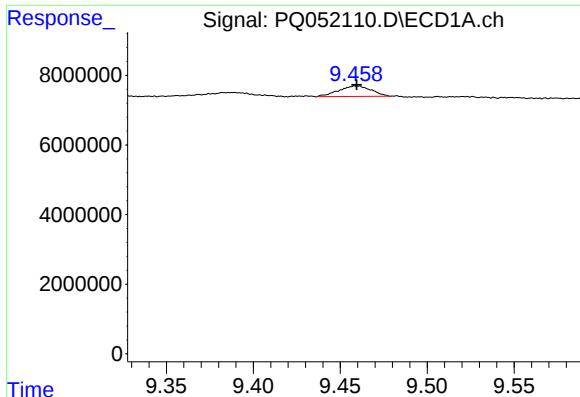
#36 AR-1262-1

R.T.: 8.872 min
Delta R.T.: 0.001 min
Response: 2850509
Conc: 2.09 ng/ml



#36 AR-1262-1

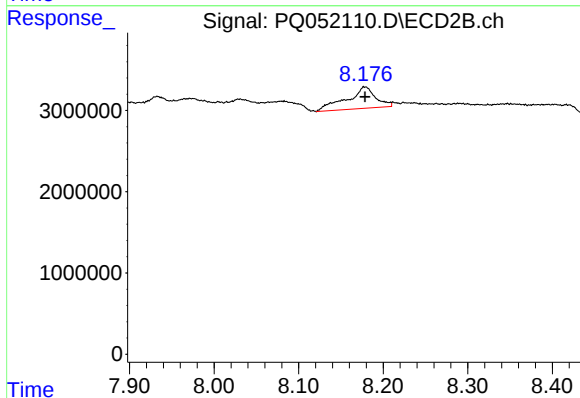
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 10349535
Conc: 33.97 ng/ml



#37 AR-1262-2

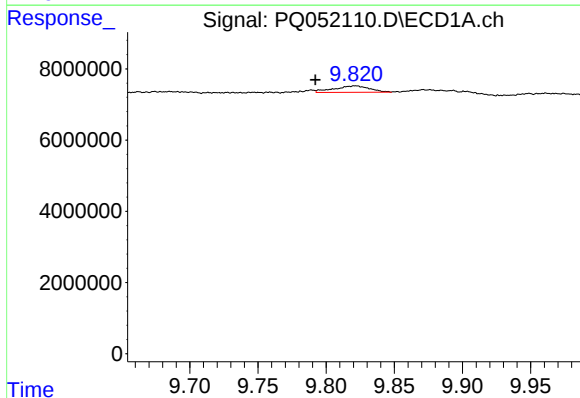
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 3977752
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



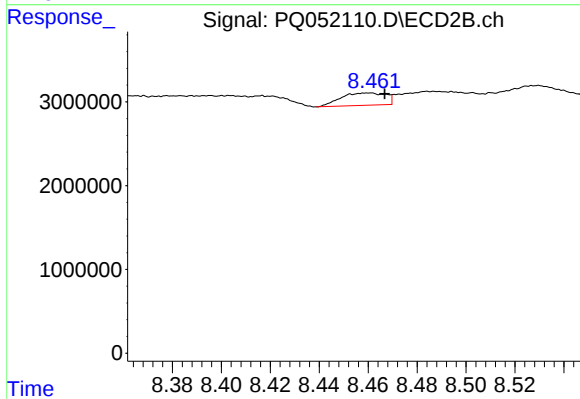
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 6329628
Conc: 5.65 ng/ml



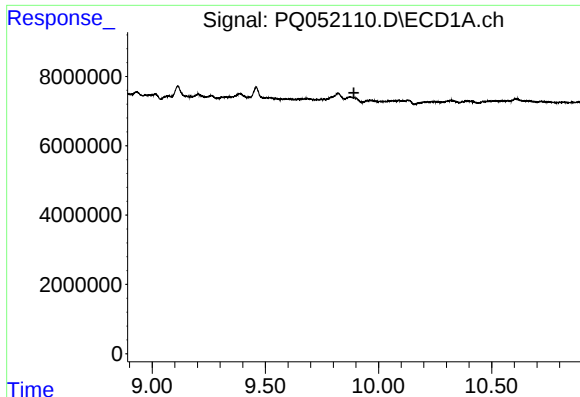
#38 AR-1262-3

R.T.: 9.821 min
Delta R.T.: 0.029 min
Response: 3239089
Conc: 3.14 ng/ml



#38 AR-1262-3

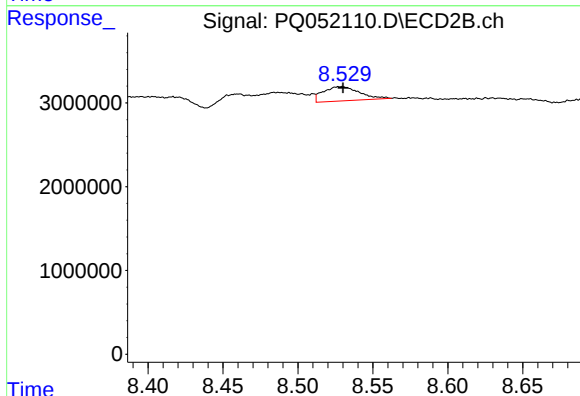
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 1871924
Conc: 4.33 ng/ml



#39 AR-1262-4

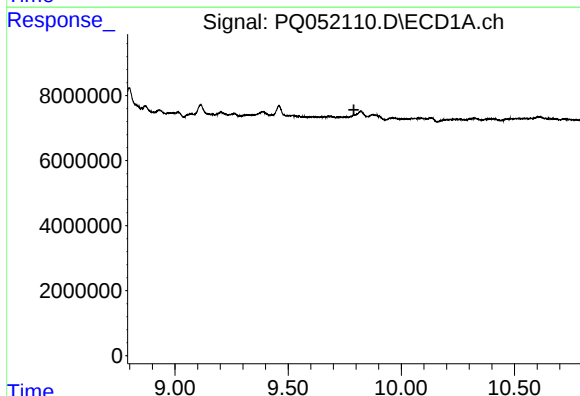
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



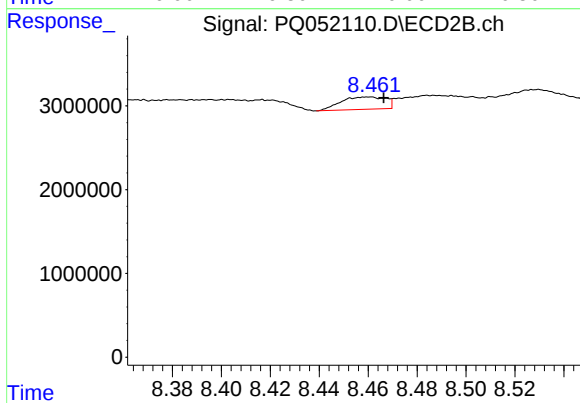
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 2866413
Conc: 3.58 ng/ml



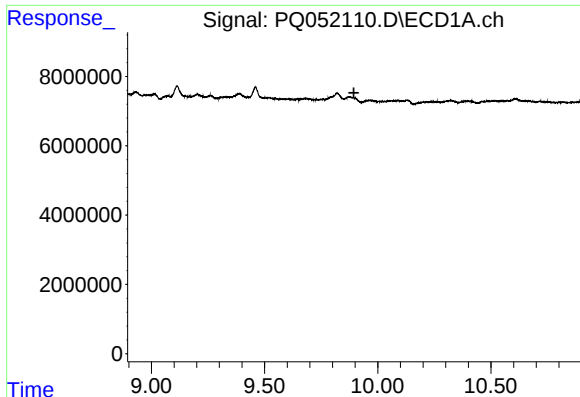
#41 AR-1268-1

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



#41 AR-1268-1

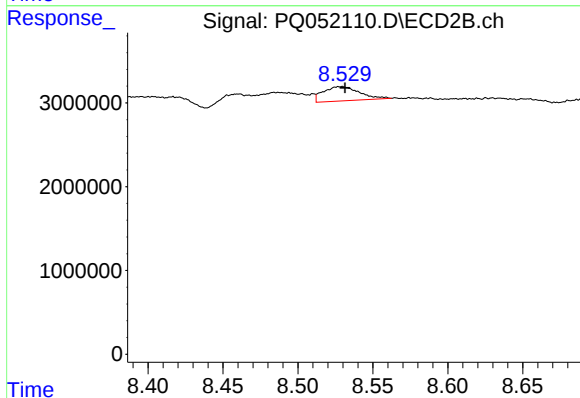
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 1871924
Conc: 1.50 ng/ml



#42 AR-1268-2

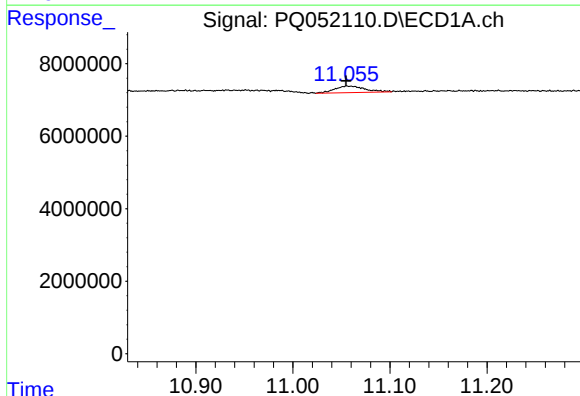
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



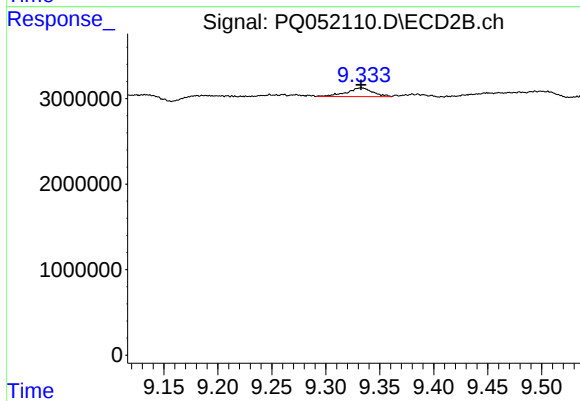
#42 AR-1268-2

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 2866413
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 3862891
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1728841
Conc: 0.59 ng/ml