

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:10
 Operator : DD\AJ
 Sample : M1271-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:09:51 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...	5.232	4.251	584.8E6	191.3E6	25.731	26.271
2)	SA Decachlor...	11.422	9.596	393.1E6	139.9E6	19.943	20.282
Target Compounds							
3)	L1 AR-1016-1	6.555	5.505	459095	88647	0.576	0.338 #
4)	L1 AR-1016-2	6.576	5.539	2769623	376192	2.326	1.004 #
6)	L1 AR-1016-4	0.000	5.763	0	110417	N.D.	0.719 #
7)	L1 AR-1016-5	0.000	6.023f	0	3876396	N.D.	19.870 #
8)	L2 AR-1221-1	5.492	4.532f	81854811	801427	344.339	10.432 #
9)	L2 AR-1221-2	5.587	4.606	14836829	5010194	85.376	86.886
10)	L2 AR-1221-3	5.684f	4.696	10071171	1084515	18.148	5.742 #
11)	L3 AR-1232-1	5.684f	4.696	10071171	1084515	22.607	7.199 #
12)	L3 AR-1232-2	0.000	5.539	0	376192	N.D.	2.384 #
13)	L3 AR-1232-3	6.576	0.000	2769623	0	5.632	N.D. #
14)	L3 AR-1232-4	0.000	5.822	0	557787	N.D.	8.083 #
15)	L3 AR-1232-5	0.000	6.023f	0	3876396	N.D.	51.641 #
16)	L4 AR-1242-1	6.555	5.505	459095	88647	0.747	0.456 #
17)	L4 AR-1242-2	6.576	5.539	2769623	376192	3.063	1.364 #
19)	L4 AR-1242-4	0.000	5.822	0	557787	N.D.	4.100 #
20)	L4 AR-1242-5	7.507f	6.381	30884229	10625453	60.235	58.533
21)	L5 AR-1248-1	6.555	5.505	459095	88647	1.036	0.599 #
22)	L5 AR-1248-2	0.000	5.763	0	110417	N.D.	0.542 #
23)	L5 AR-1248-3	0.000	5.822	0	557787	N.D.	2.646 #
24)	L5 AR-1248-4	7.507	6.023f	30884229	3876396	35.673	15.578 #
25)	L5 AR-1248-5	7.507f	6.429	30884229	7134352	35.526	27.761
26)	L6 AR-1254-1	7.449f	6.381	39545756	10625453	44.037	25.709 #
27)	L6 AR-1254-2	7.710f	6.539	27624675	8867316	19.568	24.942 #
28)	L6 AR-1254-3	8.102f	6.963	21367302	7976476	13.928	13.573
29)	L6 AR-1254-4	8.370	7.191	25628379	7163654	24.191	20.906
30)	L6 AR-1254-5	8.799	7.628	20265027	20110106	17.132	40.093 #
31)	L7 AR-1260-1	8.241	7.100	18623735	18409828	17.536	49.940 #
32)	L7 AR-1260-2	8.506	7.296	48536507	15037049	38.359	32.782
33)	L7 AR-1260-3	8.871	7.450	10791990	16804378	11.198	39.659 #
34)	L7 AR-1260-4	9.125	7.933	18258502	14520880	16.460	40.552 #
35)	L7 AR-1260-5	9.460	8.178	19685933	12421090	9.104	14.458 #
36)	L8 AR-1262-1	8.871	7.628	10791990	20110106	7.600	78.816 #
37)	L8 AR-1262-2	9.460	8.178	19685933	12421090	7.821	12.997 #
38)	L8 AR-1262-3	9.791	8.463	37799984	11356009	34.669	30.526
39)	L8 AR-1262-4	9.895	8.534	30036025	7882737	47.834	11.480 #
40)	L8 AR-1262-5	10.610	9.035	2729813	1168547	3.294	4.026
41)	L9 AR-1268-1	9.791	8.463	37799984	11356009	12.487	9.564
42)	L9 AR-1268-2	9.895	8.534	30036025	7882737	10.851	7.191 #
43)	L9 AR-1268-3	10.145	8.742	19180137	8695004	7.983	9.064

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 Acq On : 29 Jan 2021 19:10
 Operator : DD\AJ
 Sample : M1271-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:09:51 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
44) L9	AR-1268-4	10.610	9.035	2729813	1168547	2.935	3.406
45) L9	AR-1268-5	11.060	9.333	7603711	6902288	1.004	2.454 #

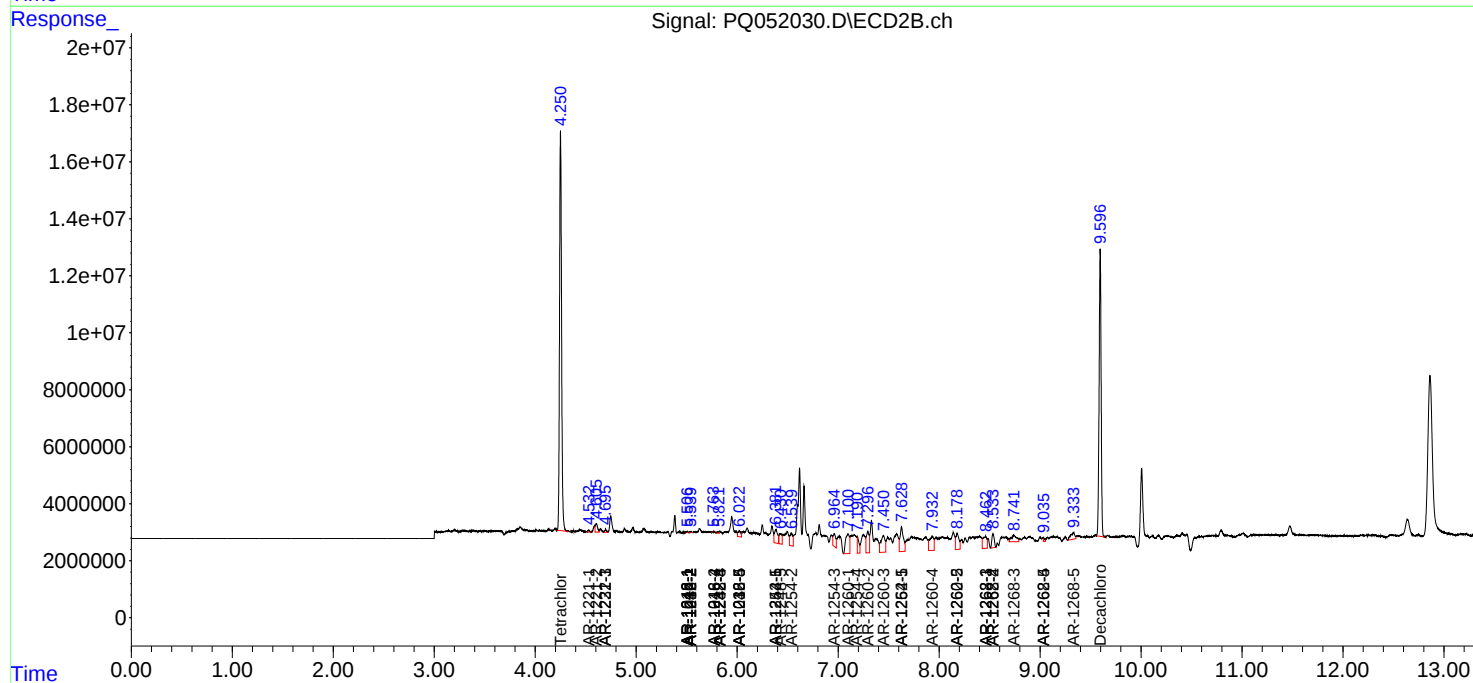
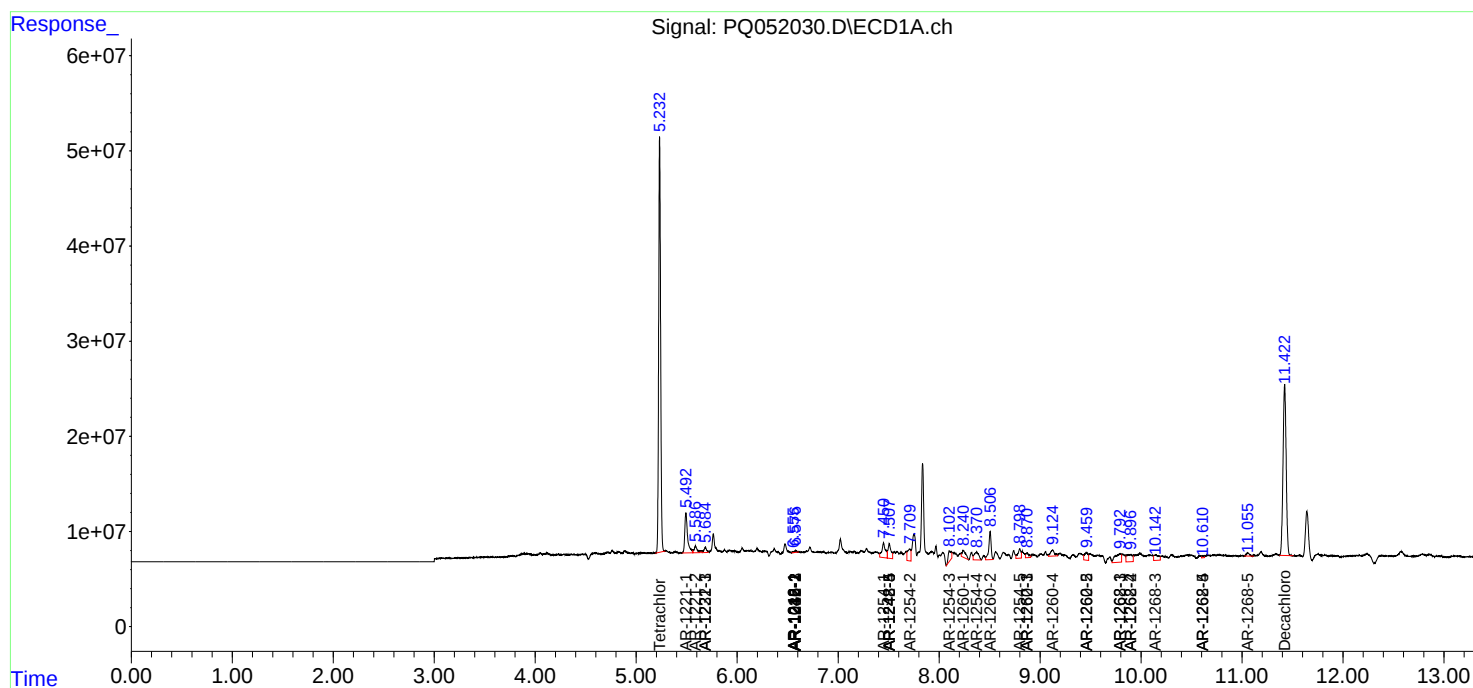
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

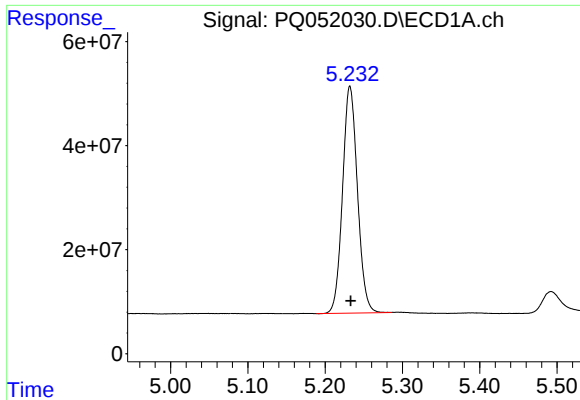
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 19:10
Operator : DD\AJ
Sample : M1271-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:09:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

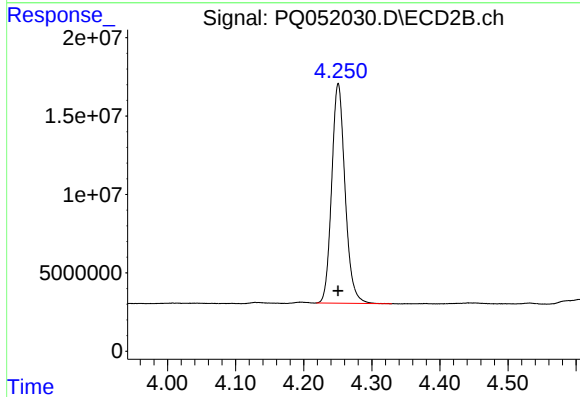




#1 Tetrachloro-m-xylene

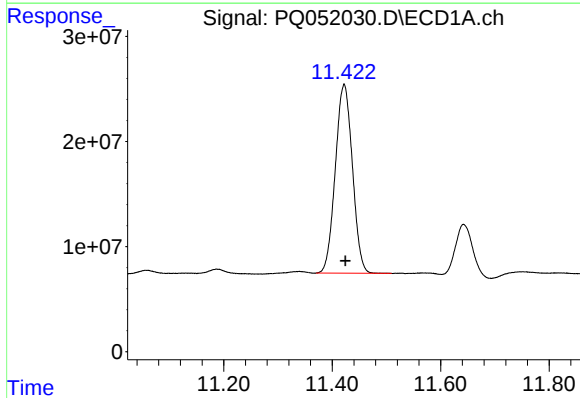
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 584807489
Conc: 25.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



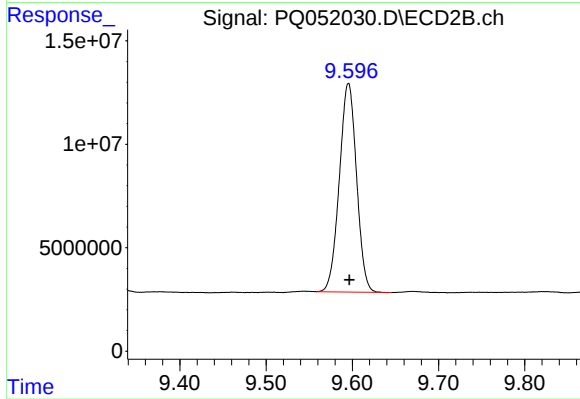
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 191340227
Conc: 26.27 ng/ml



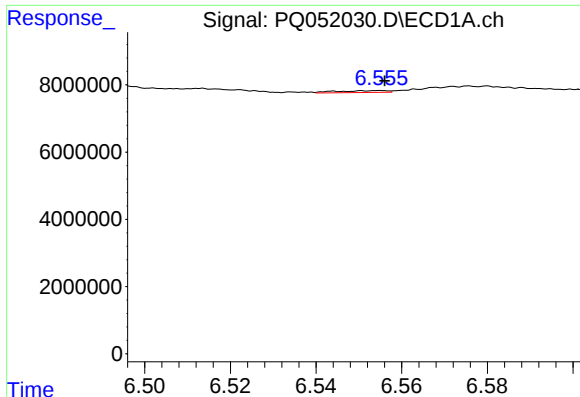
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 393067230
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

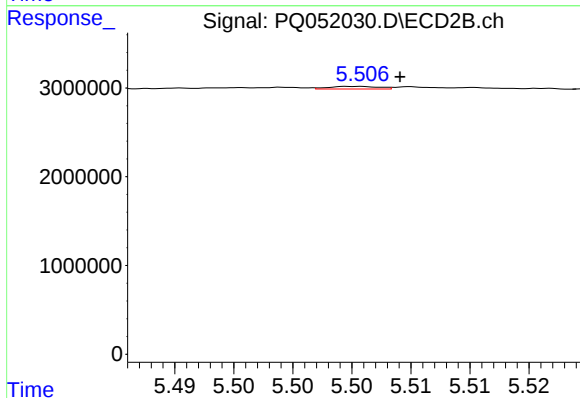
R.T.: 9.596 min
Delta R.T.: -0.001 min
Response: 139878274
Conc: 20.28 ng/ml



#3 AR-1016-1

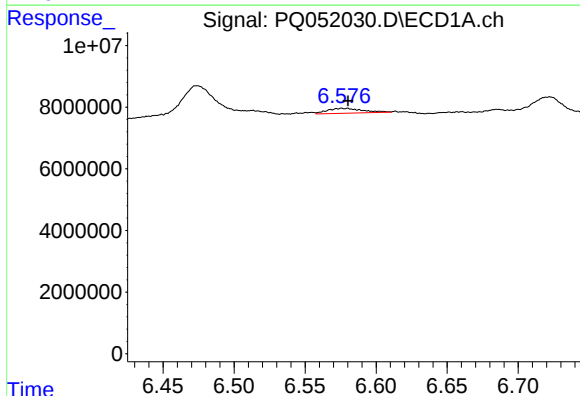
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 459095
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



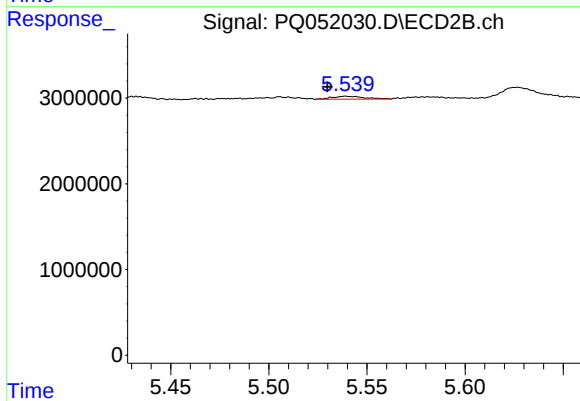
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 88647
Conc: 0.34 ng/ml



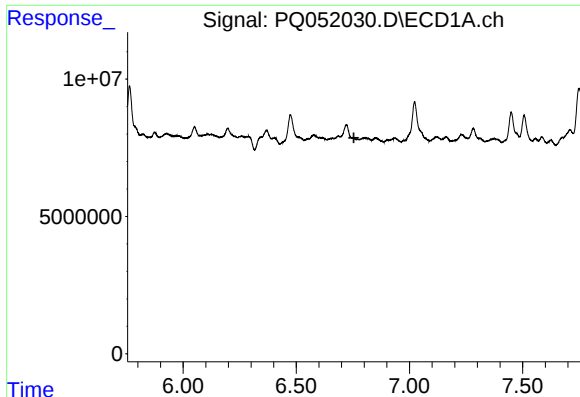
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2769623
Conc: 2.33 ng/ml



#4 AR-1016-2

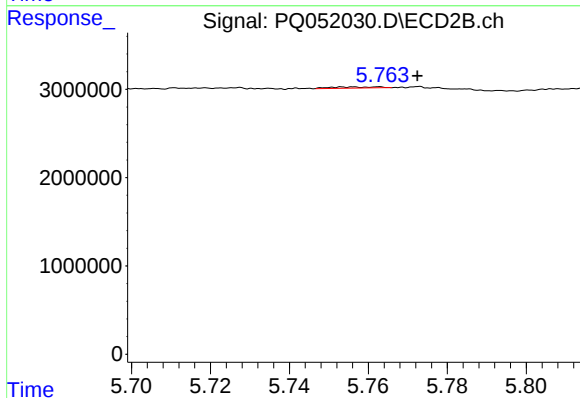
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 376192
Conc: 1.00 ng/ml



#6 AR-1016-4

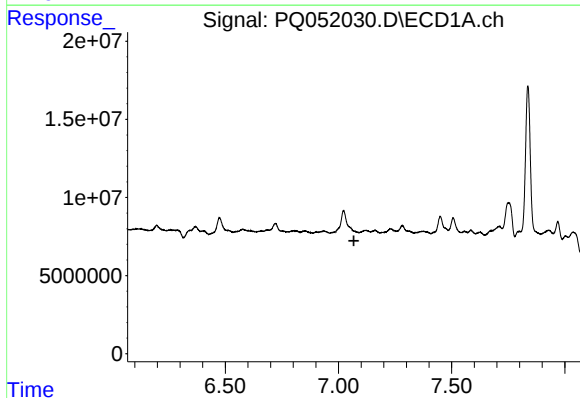
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



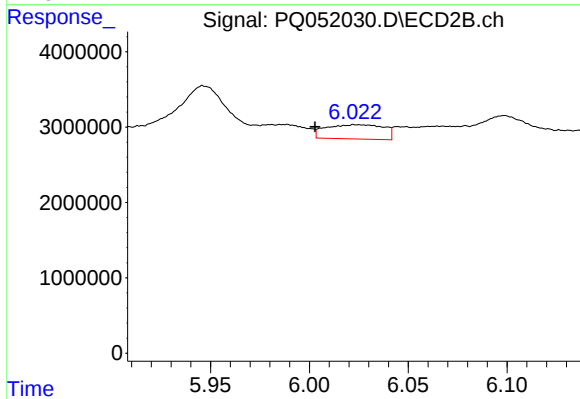
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 110417
Conc: 0.72 ng/ml



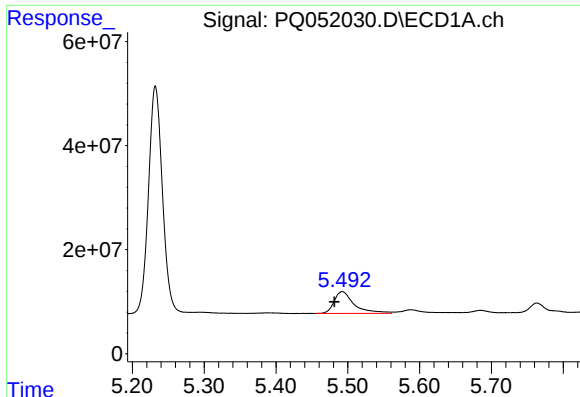
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#7 AR-1016-5

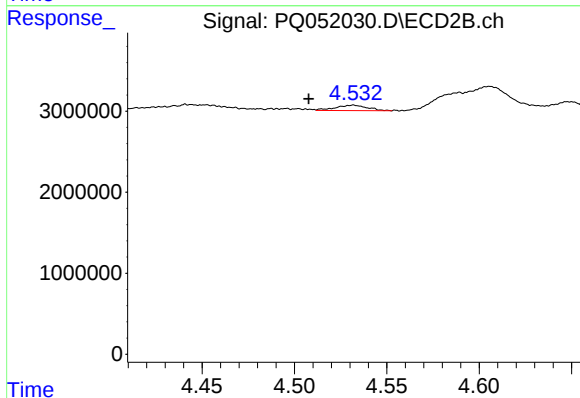
R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 3876396
Conc: 19.87 ng/ml



#8 AR-1221-1

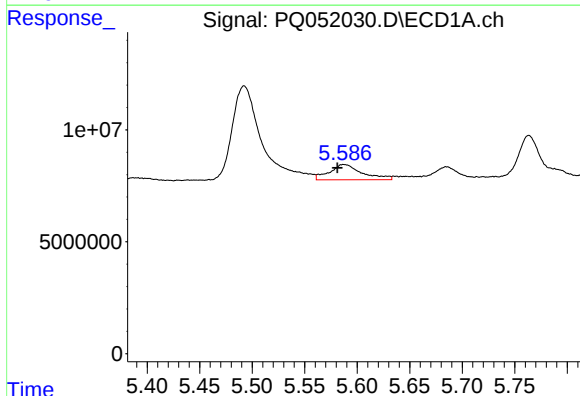
R.T.: 5.492 min
Delta R.T.: 0.011 min
Response: 81854811
Conc: 344.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



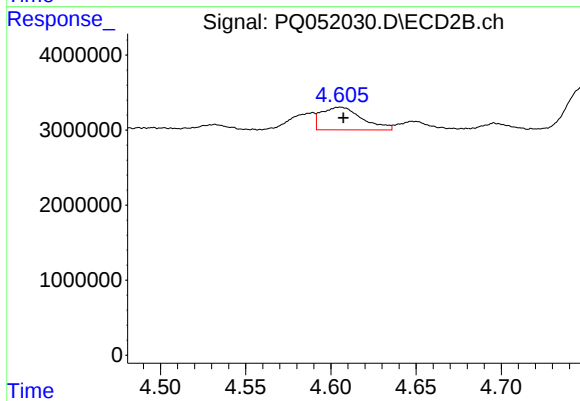
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 801427
Conc: 10.43 ng/ml



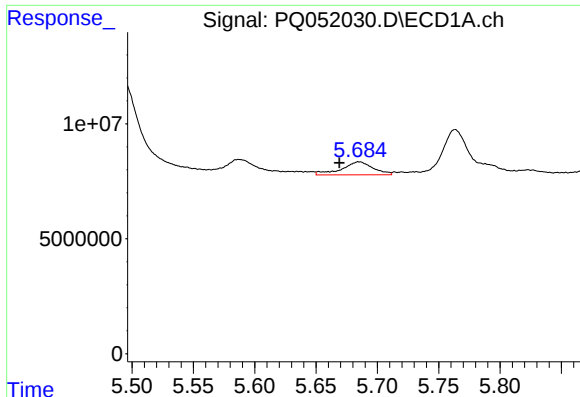
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 14836829
Conc: 85.38 ng/ml



#9 AR-1221-2

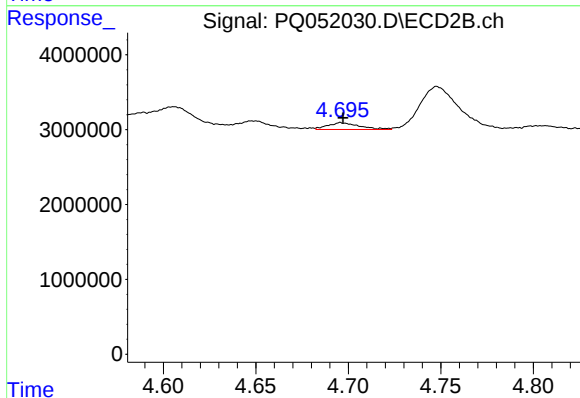
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5010194
Conc: 86.89 ng/ml



#10 AR-1221-3

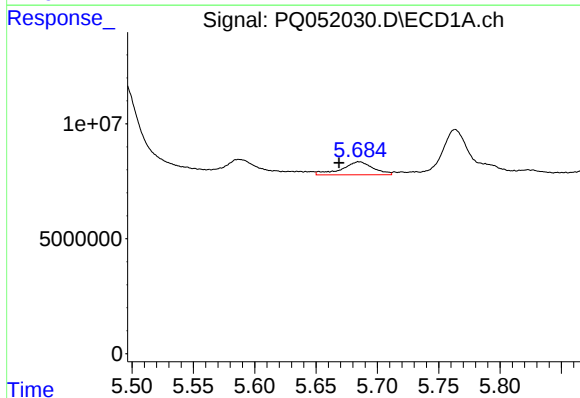
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 10071171
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



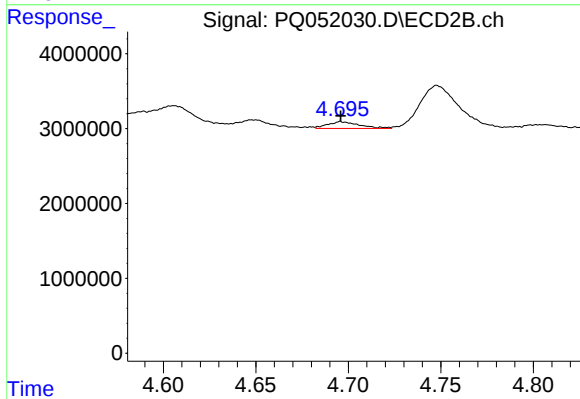
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 1084515
Conc: 5.74 ng/ml



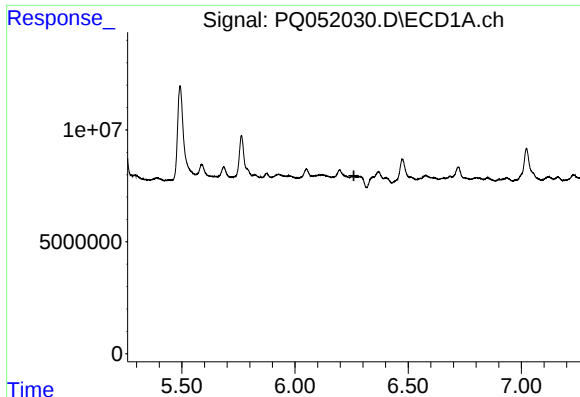
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 10071171
Conc: 22.61 ng/ml



#11 AR-1232-1

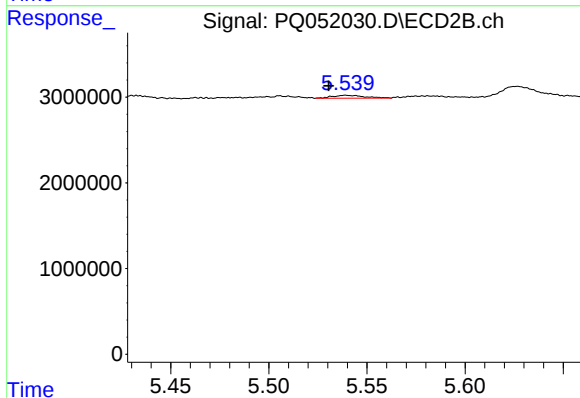
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 1084515
Conc: 7.20 ng/ml



#12 AR-1232-2

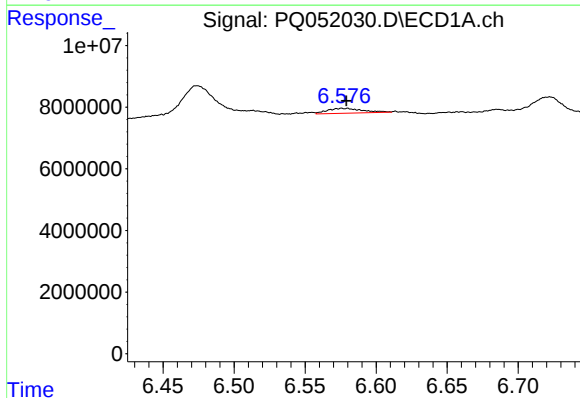
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



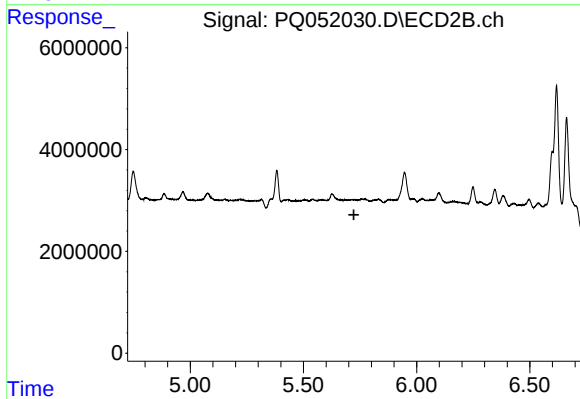
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 376192
Conc: 2.38 ng/ml



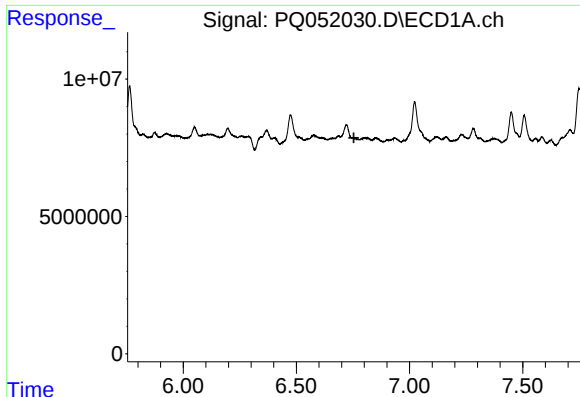
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 2769623
Conc: 5.63 ng/ml



#13 AR-1232-3

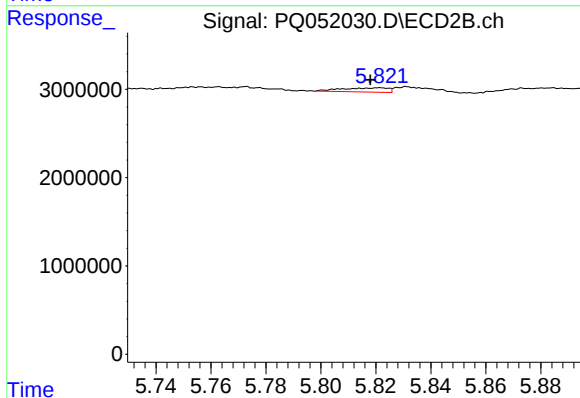
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#14 AR-1232-4

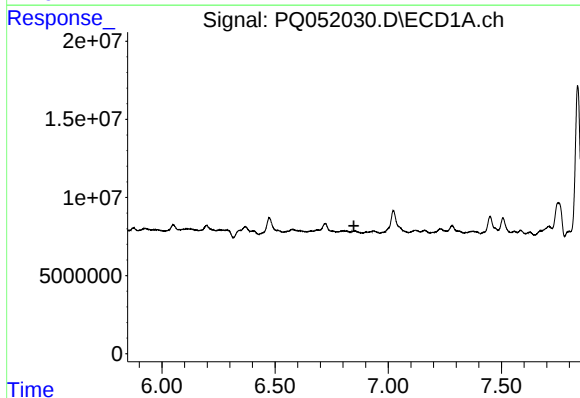
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



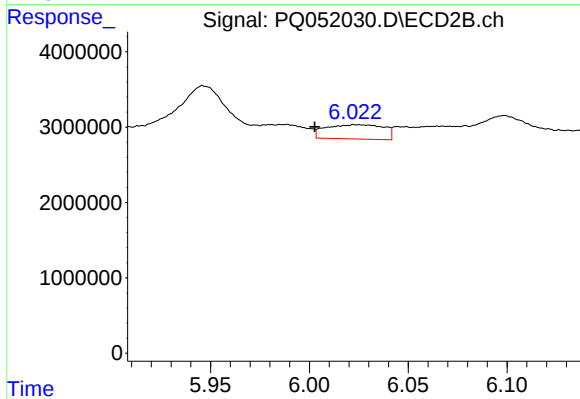
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 557787
Conc: 8.08 ng/ml



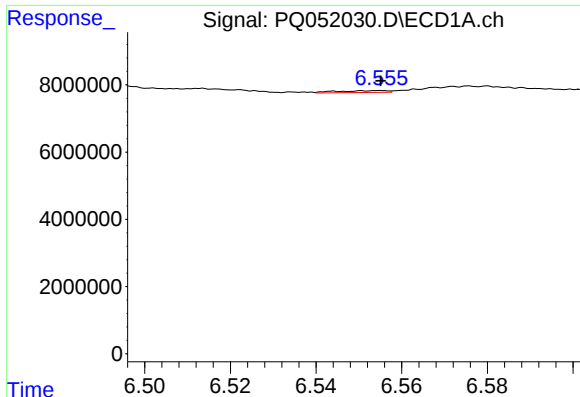
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

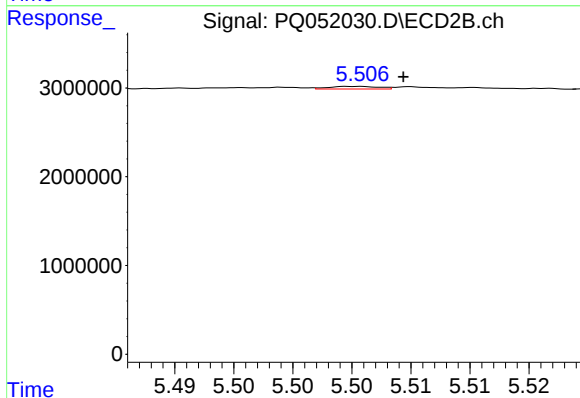
R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 3876396
Conc: 51.64 ng/ml



#16 AR-1242-1

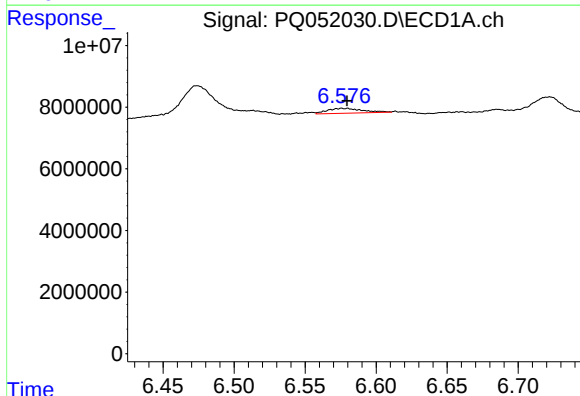
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 459095
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



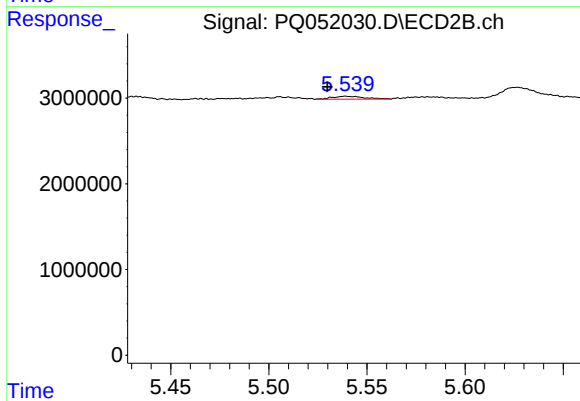
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 88647
Conc: 0.46 ng/ml



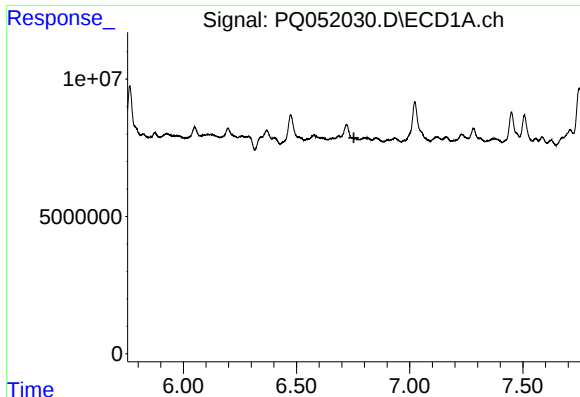
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2769623
Conc: 3.06 ng/ml



#17 AR-1242-2

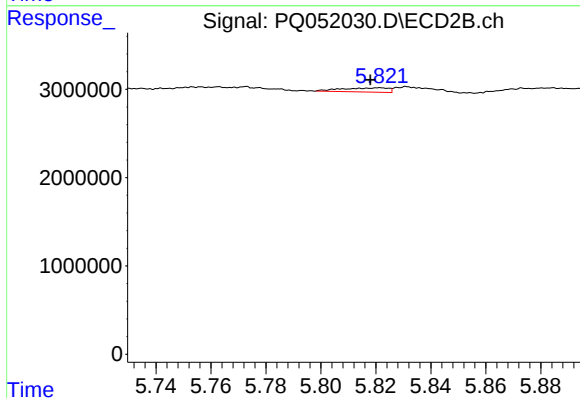
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 376192
Conc: 1.36 ng/ml



#19 AR-1242-4

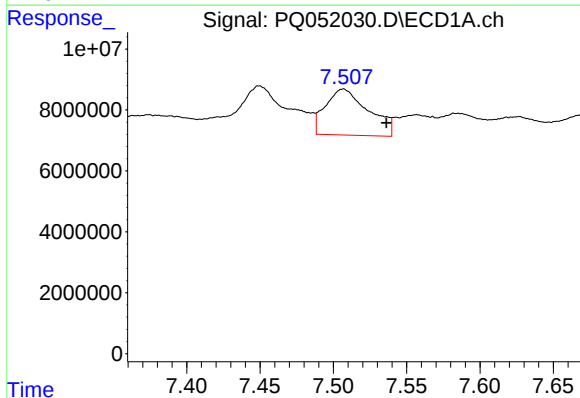
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



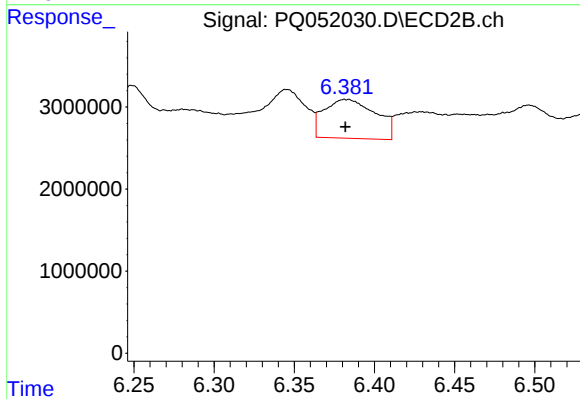
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 557787
Conc: 4.10 ng/ml



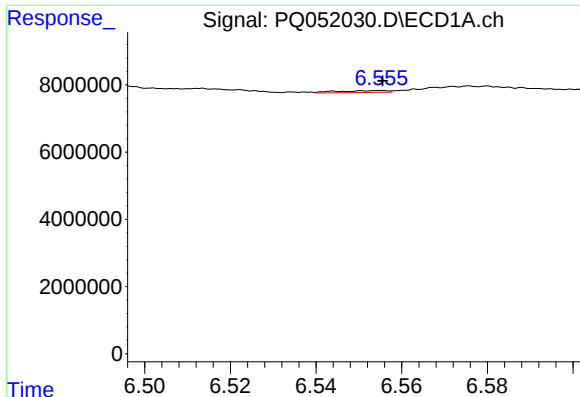
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.029 min
Response: 30884229
Conc: 60.24 ng/ml



#20 AR-1242-5

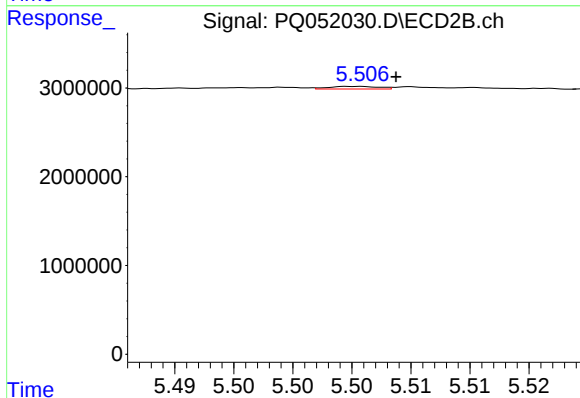
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 10625453
Conc: 58.53 ng/ml



#21 AR-1248-1

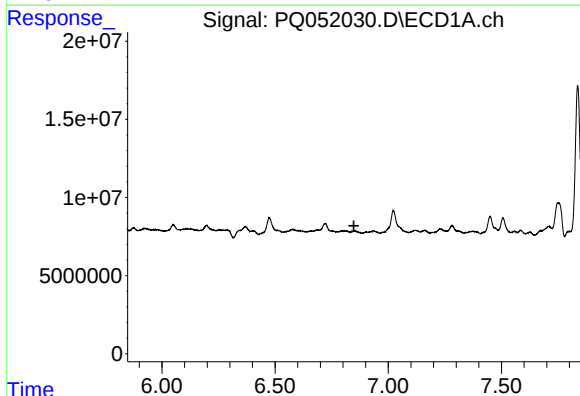
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 459095
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



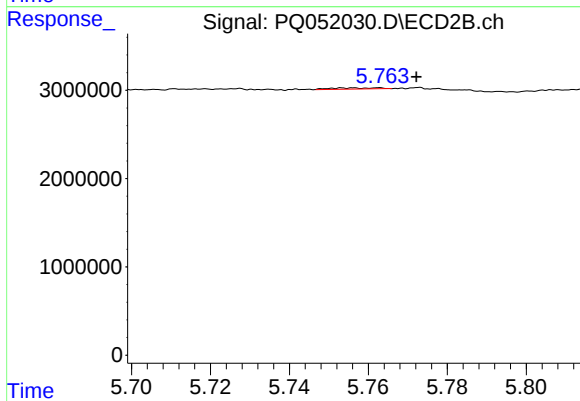
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 88647
Conc: 0.60 ng/ml



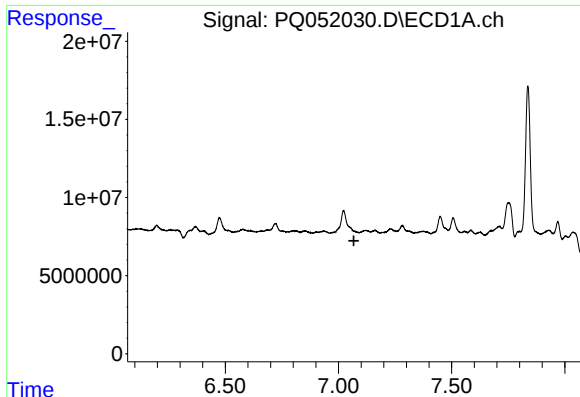
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 AR-1248-2

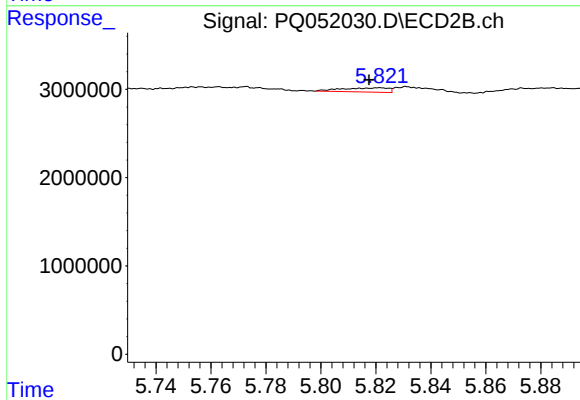
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 110417
Conc: 0.54 ng/ml



#23 AR-1248-3

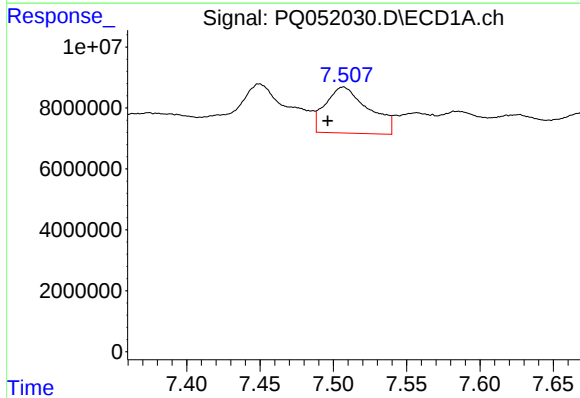
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



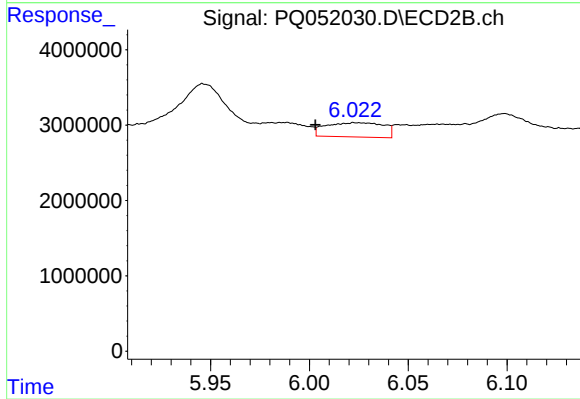
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 557787
Conc: 2.65 ng/ml



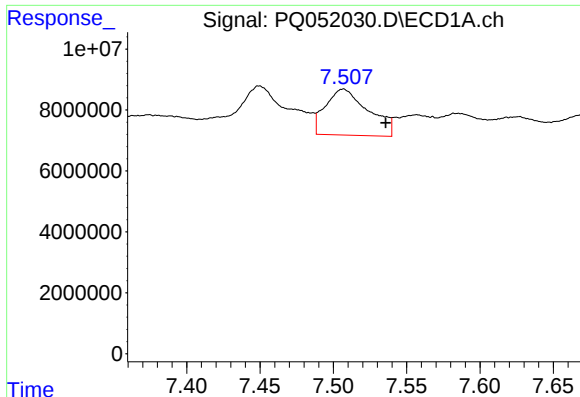
#24 AR-1248-4

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 30884229
Conc: 35.67 ng/ml



#24 AR-1248-4

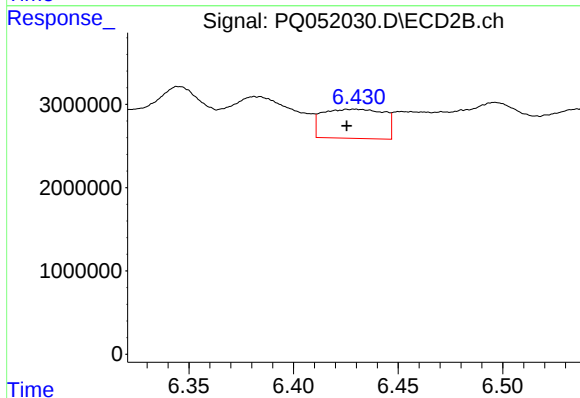
R.T.: 6.023 min
Delta R.T.: 0.019 min
Response: 3876396
Conc: 15.58 ng/ml



#25 AR-1248-5

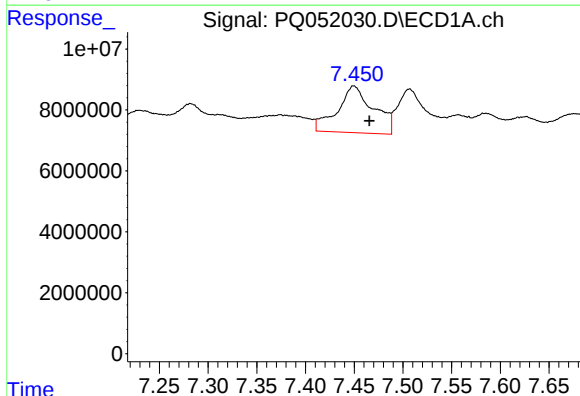
R.T.: 7.507 min
Delta R.T.: -0.029 min
Response: 30884229
Conc: 35.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



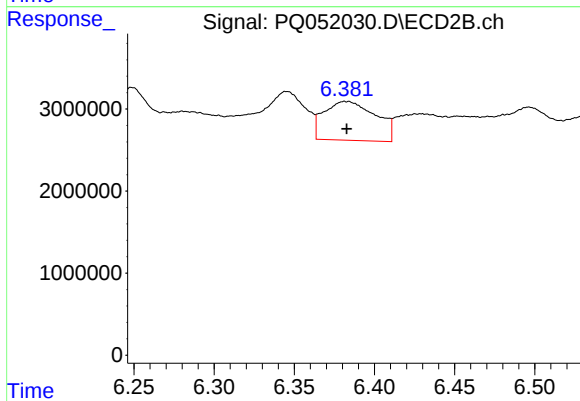
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 7134352
Conc: 27.76 ng/ml



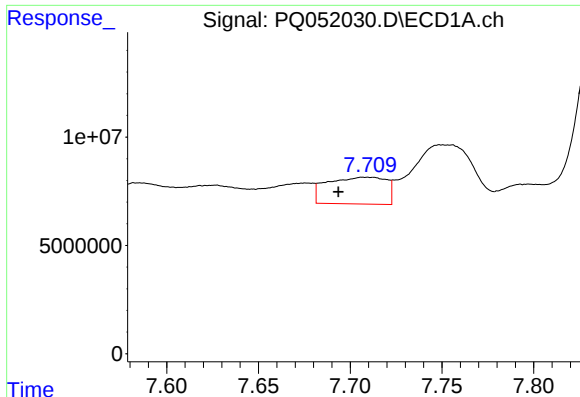
#26 AR-1254-1

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 39545756
Conc: 44.04 ng/ml



#26 AR-1254-1

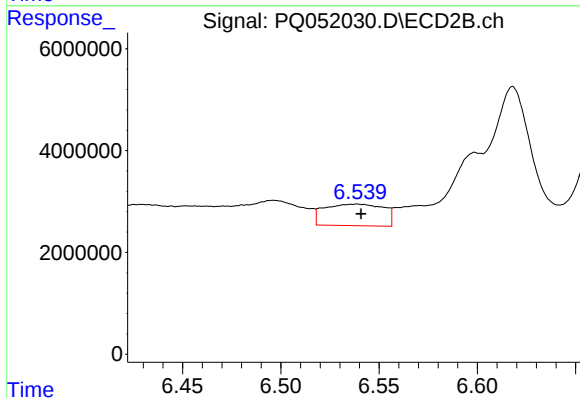
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 10625453
Conc: 25.71 ng/ml



#27 AR-1254-2

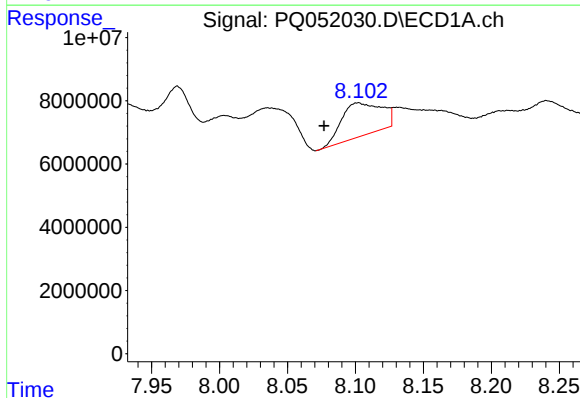
R.T.: 7.710 min
Delta R.T.: 0.016 min
Response: 27624675
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



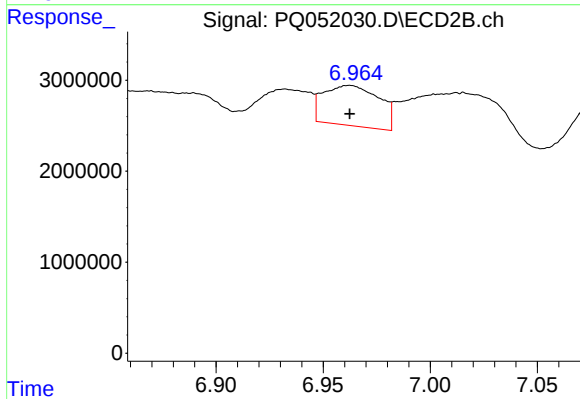
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 8867316
Conc: 24.94 ng/ml



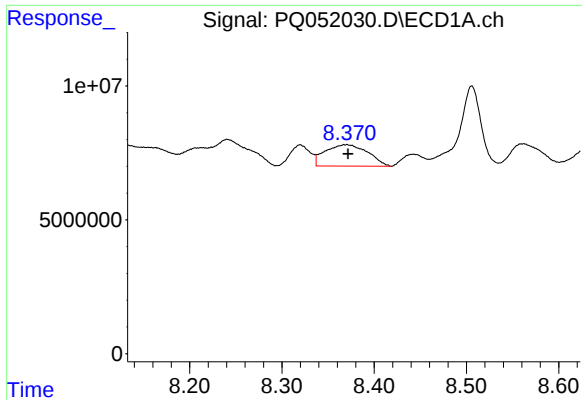
#28 AR-1254-3

R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 21367302
Conc: 13.93 ng/ml



#28 AR-1254-3

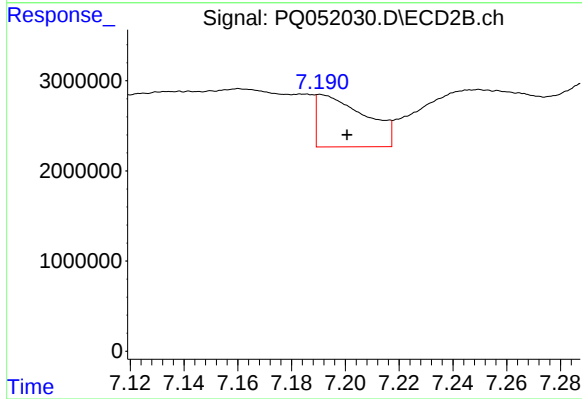
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 7976476
Conc: 13.57 ng/ml



#29 AR-1254-4

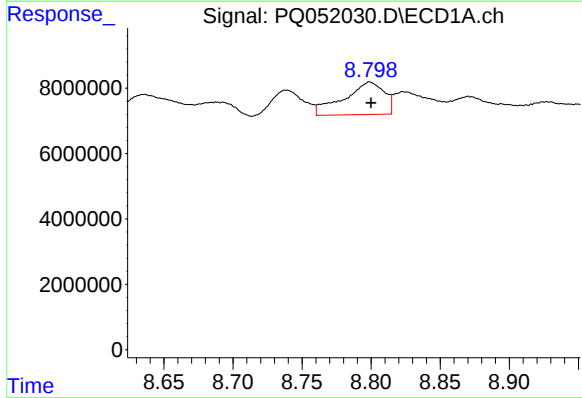
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 25628379
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



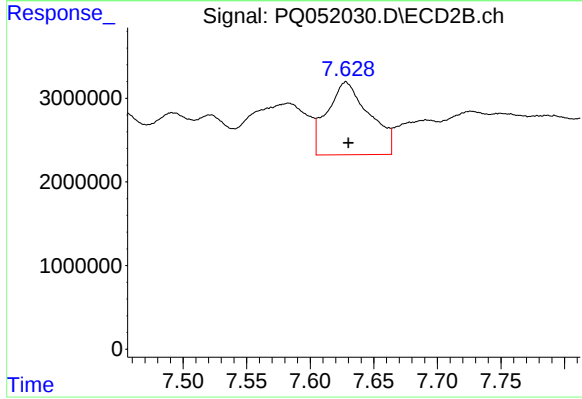
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 7163654
Conc: 20.91 ng/ml



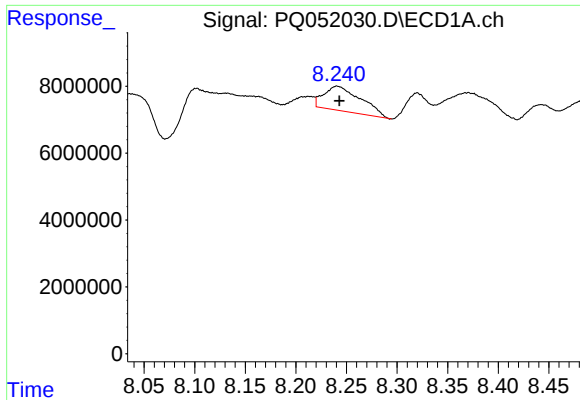
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 20265027
Conc: 17.13 ng/ml



#30 AR-1254-5

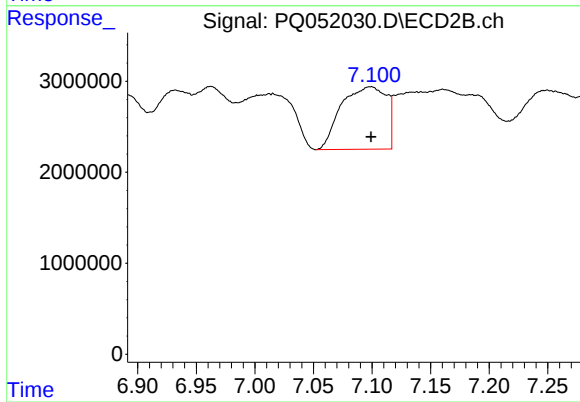
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 20110106
Conc: 40.09 ng/ml



#31 AR-1260-1

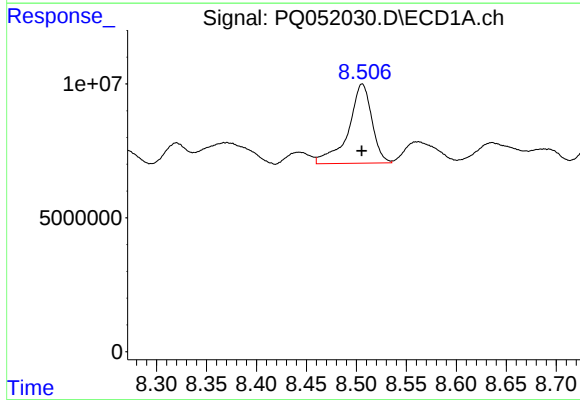
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 18623735
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



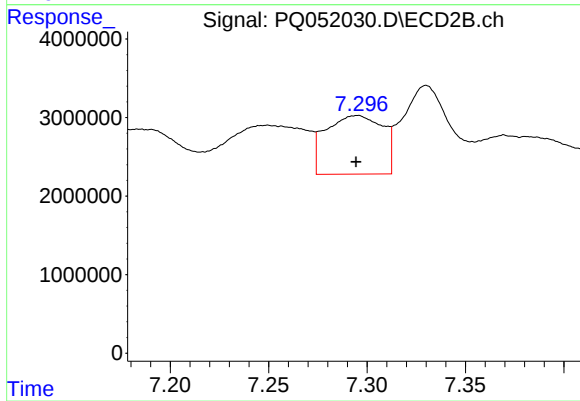
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 18409828
Conc: 49.94 ng/ml



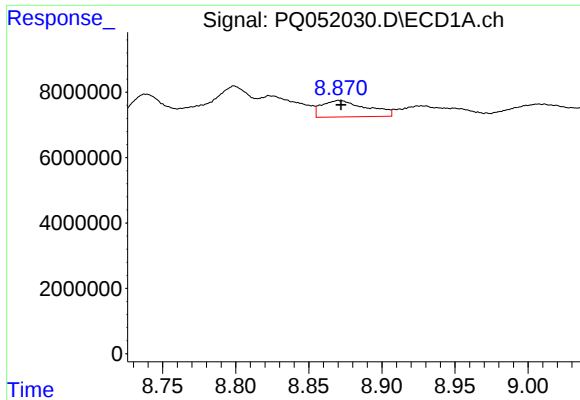
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 48536507
Conc: 38.36 ng/ml



#32 AR-1260-2

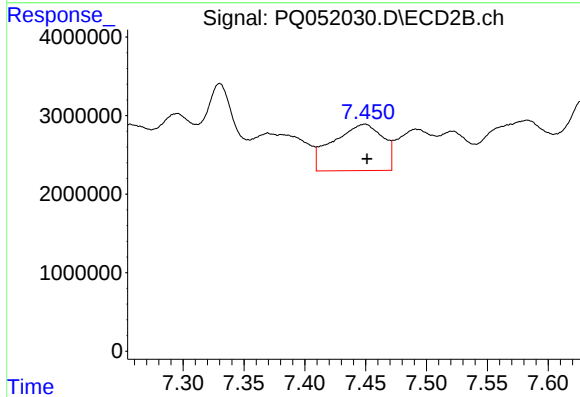
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 15037049
Conc: 32.78 ng/ml



#33 AR-1260-3

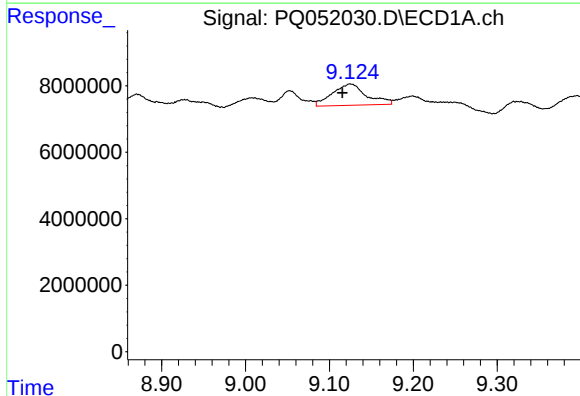
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 10791990
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



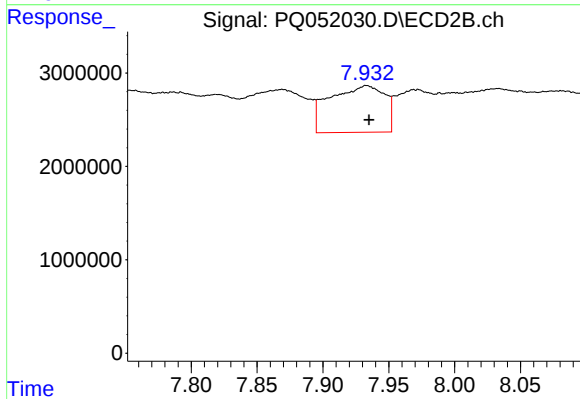
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 16804378
Conc: 39.66 ng/ml



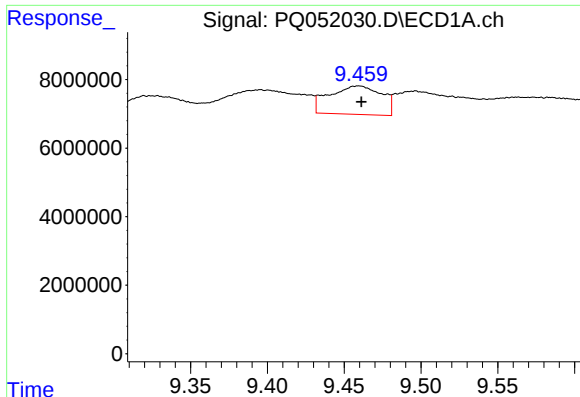
#34 AR-1260-4

R.T.: 9.125 min
Delta R.T.: 0.009 min
Response: 18258502
Conc: 16.46 ng/ml



#34 AR-1260-4

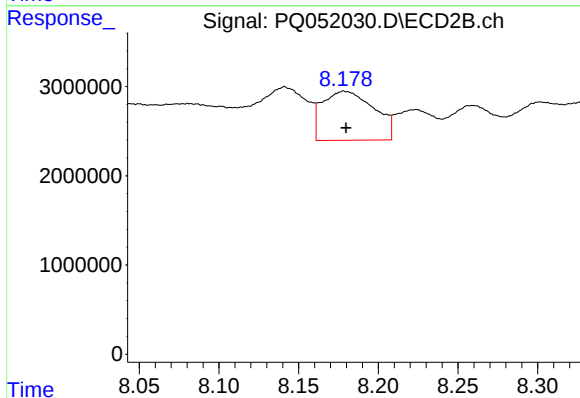
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 14520880
Conc: 40.55 ng/ml



#35 AR-1260-5

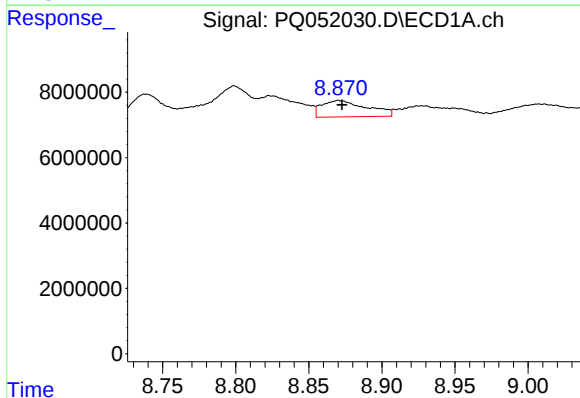
R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 19685933
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



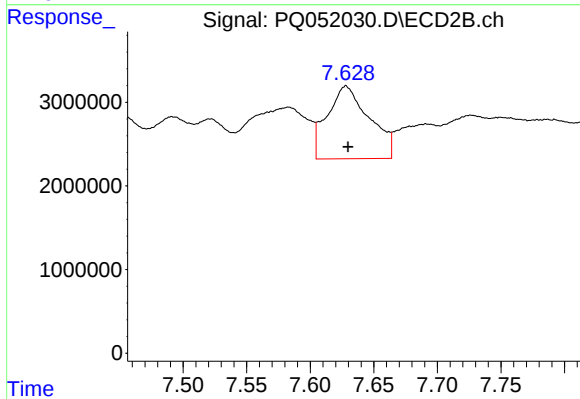
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 12421090
Conc: 14.46 ng/ml



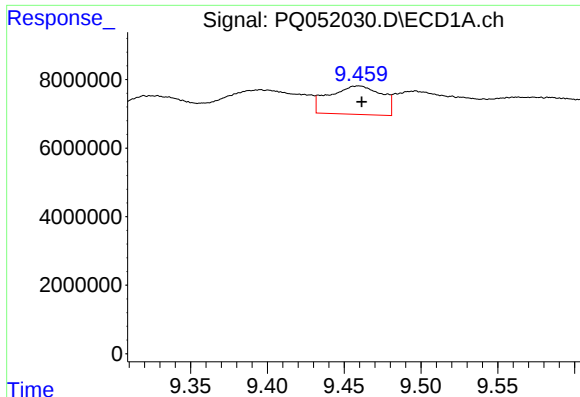
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 10791990
Conc: 7.60 ng/ml



#36 AR-1262-1

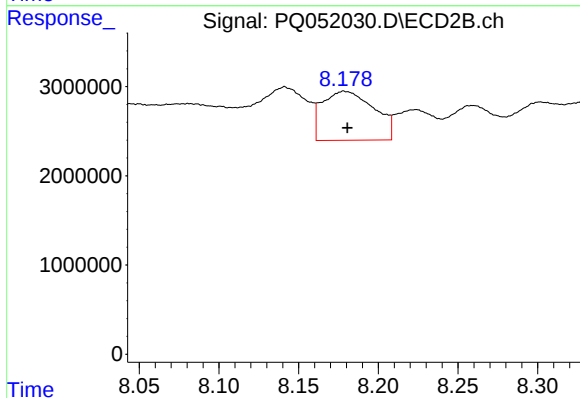
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 20110106
Conc: 78.82 ng/ml



#37 AR-1262-2

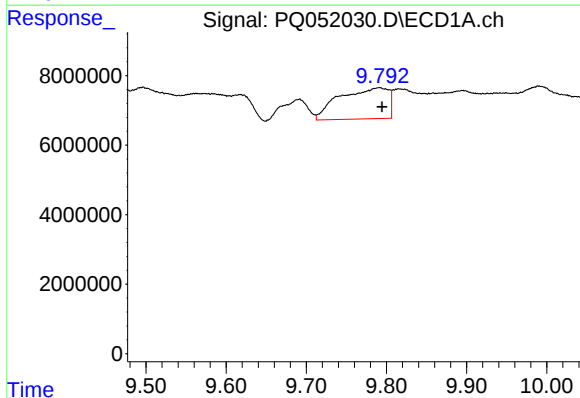
R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 19685933
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



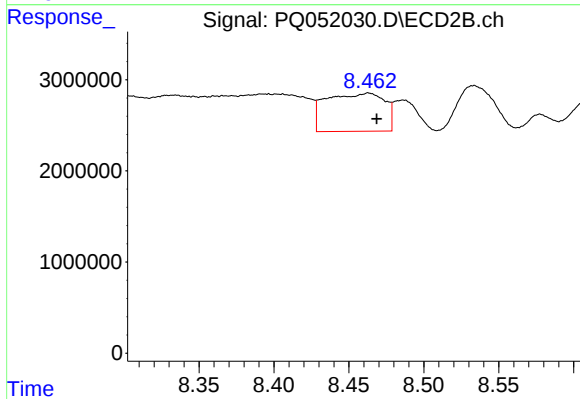
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 12421090
Conc: 13.00 ng/ml



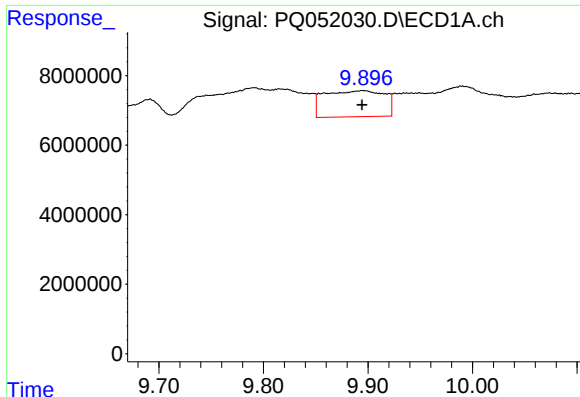
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 37799984
Conc: 34.67 ng/ml



#38 AR-1262-3

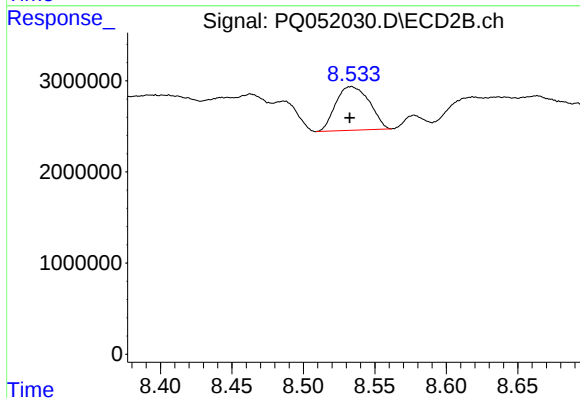
R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 11356009
Conc: 30.53 ng/ml



#39 AR-1262-4

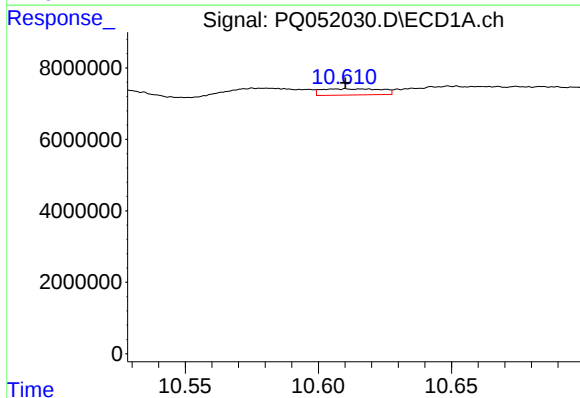
R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 30036025
Conc: 47.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



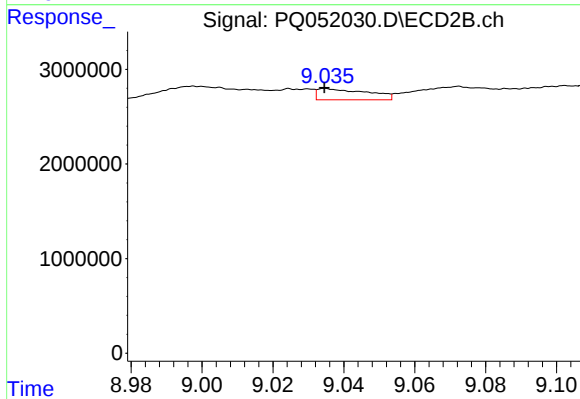
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: 0.001 min
Response: 7882737
Conc: 11.48 ng/ml



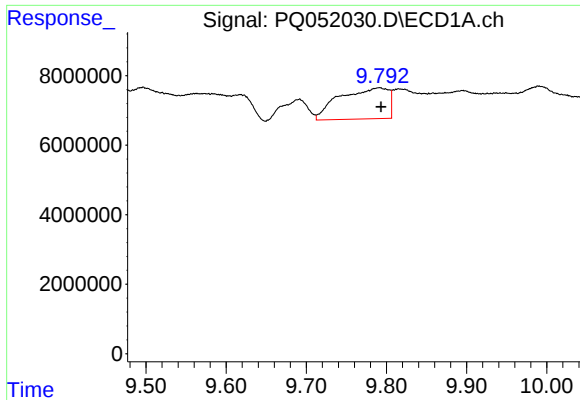
#40 AR-1262-5

R.T.: 10.610 min
Delta R.T.: 0.000 min
Response: 2729813
Conc: 3.29 ng/ml



#40 AR-1262-5

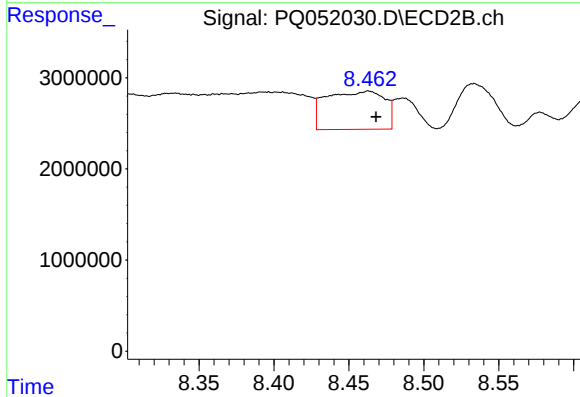
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 1168547
Conc: 4.03 ng/ml



#41 AR-1268-1

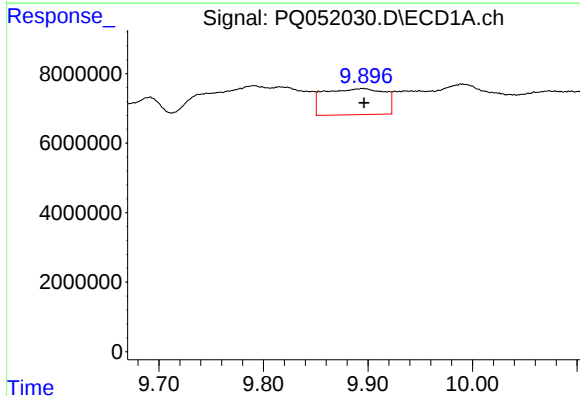
R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 37799984
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



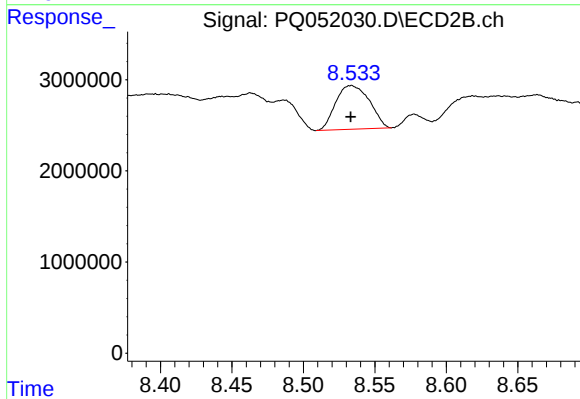
#41 AR-1268-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 11356009
Conc: 9.56 ng/ml



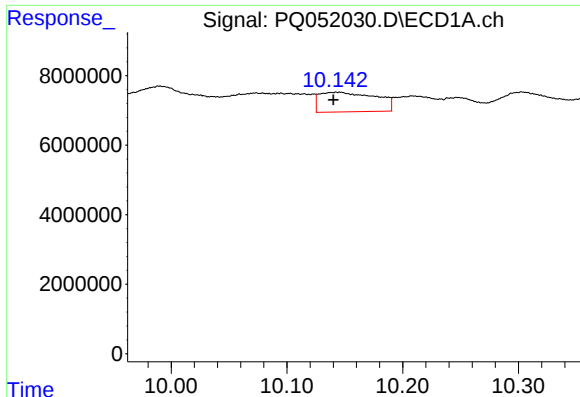
#42 AR-1268-2

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 30036025
Conc: 10.85 ng/ml



#42 AR-1268-2

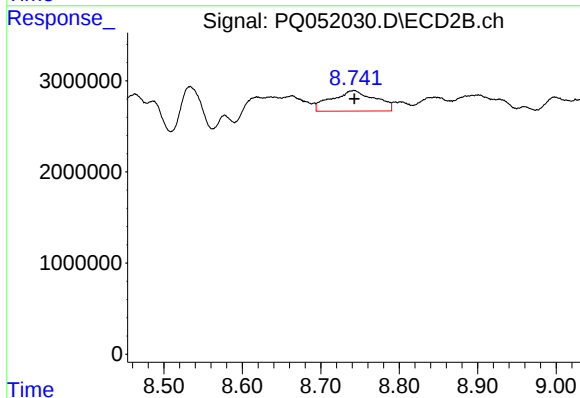
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 7882737
Conc: 7.19 ng/ml



#43 AR-1268-3

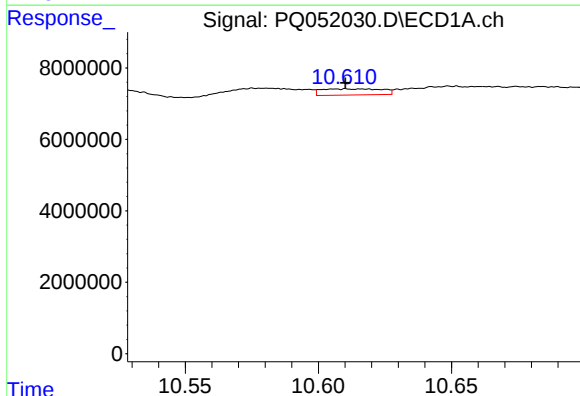
R.T.: 10.145 min
Delta R.T.: 0.005 min
Response: 19180137
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



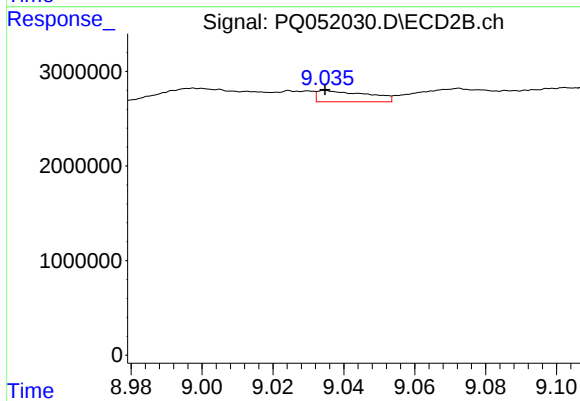
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 8695004
Conc: 9.06 ng/ml



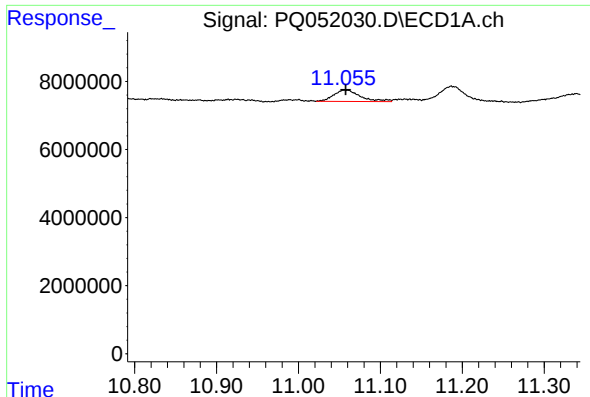
#44 AR-1268-4

R.T.: 10.610 min
Delta R.T.: 0.000 min
Response: 2729813
Conc: 2.93 ng/ml



#44 AR-1268-4

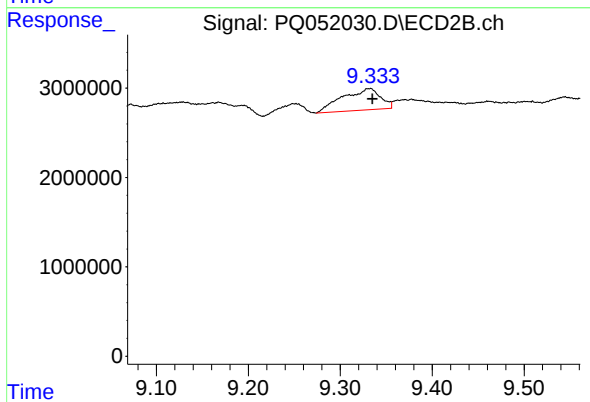
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 1168547
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.002 min
Response: 7603711
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 6902288
Conc: 2.45 ng/ml