

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
 Data File : PQ052438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 10:00
 Operator : DD\AJ
 Sample : PB134938BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.234	4.244	623.6E6	212.8E6	25.394	25.370
2)	SA Decachlor...	11.432	9.592	1045.0E6	403.2E6	50.990	52.275
Target Compounds							
3)	L1 AR-1016-1	6.553	0.000	254754	0	0.317	N.D. #
4)	L1 AR-1016-2	6.566	0.000	160367	0	0.136	N.D. #
5)	L1 AR-1016-3	6.641	0.000	364925	0	0.511	N.D. #
6)	L1 AR-1016-4	6.728	0.000	119707	0	0.199	N.D. #
7)	L1 AR-1016-5	7.103f	0.000	113879	0	0.202	N.D. #
8)	L2 AR-1221-1	5.486	4.526	2827471	275719	11.086	3.050 #
9)	L2 AR-1221-2	5.590	4.600	7017286	4609708	39.895	72.850 #
10)	L2 AR-1221-3	5.655	4.636f	308028	244825	0.523	1.135 #
11)	L3 AR-1232-1	5.655	4.636f	308028	244825	0.627	1.354 #
12)	L3 AR-1232-2	6.257	0.000	955037	0	3.711	N.D. #
13)	L3 AR-1232-3	6.566	0.000	160367	0	0.305	N.D. #
14)	L3 AR-1232-4	6.728	0.000	119707	0	0.457	N.D. #
15)	L3 AR-1232-5	6.827	0.000	610250	0	3.303	N.D. #
16)	L4 AR-1242-1	6.553	0.000	254754	0	0.371	N.D. #
17)	L4 AR-1242-2	6.566	0.000	160367	0	0.159	N.D. #
18)	L4 AR-1242-3	6.641	0.000	364925	0	0.601	N.D. #
19)	L4 AR-1242-4	6.728	0.000	119707	0	0.235	N.D. #
20)	L4 AR-1242-5	7.466f	6.402	1494395	769644	2.649	3.070
21)	L5 AR-1248-1	6.553	0.000	254754	0	0.465	N.D. #
22)	L5 AR-1248-2	6.827	0.000	610250	0	0.794	N.D. #
23)	L5 AR-1248-3	7.103f	0.000	113879	0	0.129	N.D. #
24)	L5 AR-1248-4	7.466	0.000	1494395	0	1.437	N.D. #
25)	L5 AR-1248-5	7.466f	6.402	1494395	769644	1.459	2.153 #
26)	L6 AR-1254-1	7.466	6.402	1494395	769644	1.504	1.443
27)	L6 AR-1254-2	7.717	6.506	4285256	220881	2.773	0.484 #
28)	L6 AR-1254-3	8.054	0.000	10549469	0	6.242	N.D. #
29)	L6 AR-1254-4	8.343	7.263f	12956941	564186	10.330	1.118 #
30)	L6 AR-1254-5	8.768	0.000	4655464	0	3.464	N.D. #
31)	L7 AR-1260-1	8.273	0.000	14998325	0	15.008	N.D. #
32)	L7 AR-1260-2	8.518	7.301	8153437	144888	6.638	0.273 #
33)	L7 AR-1260-3	8.887	7.513f	2261940	33827	2.473	0.071 #
35)	L7 AR-1260-5	0.000	8.172	0	83145	N.D.	0.077 #
36)	L8 AR-1262-1	8.887	0.000	2261940	0	1.437	N.D. #
37)	L8 AR-1262-2	0.000	8.172	0	83145	N.D.	0.062 #
38)	L8 AR-1262-3	9.841f	8.459	712615	356267	0.358	0.681 #
39)	L8 AR-1262-4	9.875	8.459f	486264	356267	0.320	0.365
40)	L8 AR-1262-5	10.610	0.000	197975	0	0.182	N.D. #
41)	L9 AR-1268-1	9.841f	8.459	712615	356267	0.203	0.221
42)	L9 AR-1268-2	9.875	0.000	486264	0	0.148	N.D. #

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 Operator : DD\AJ
 Sample : PB134938BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.140	8.738	2598408	2193623	0.934	1.749 #
44)	L9 AR-1268-4	10.610	0.000	197975	0	0.162	N.D. #
45)	L9 AR-1268-5	11.064	9.329	11216545	2565335	1.148	0.638 #

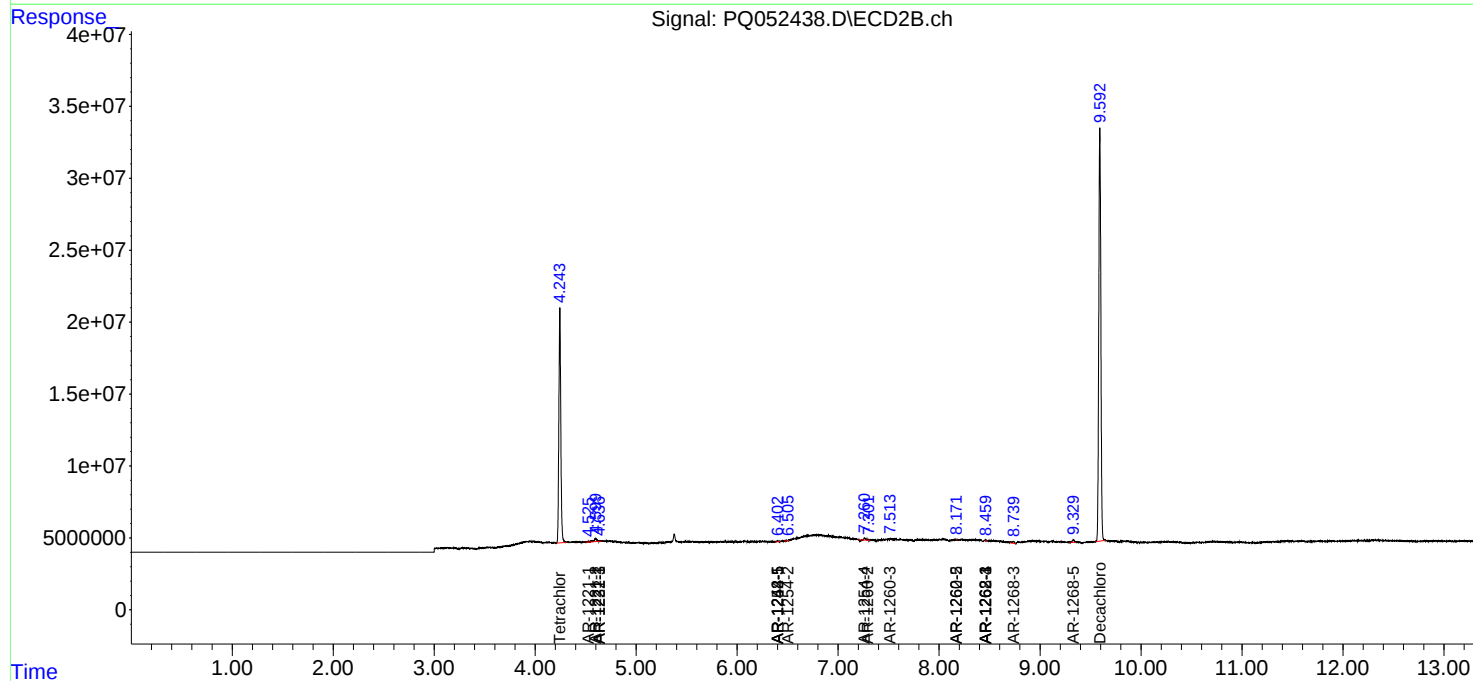
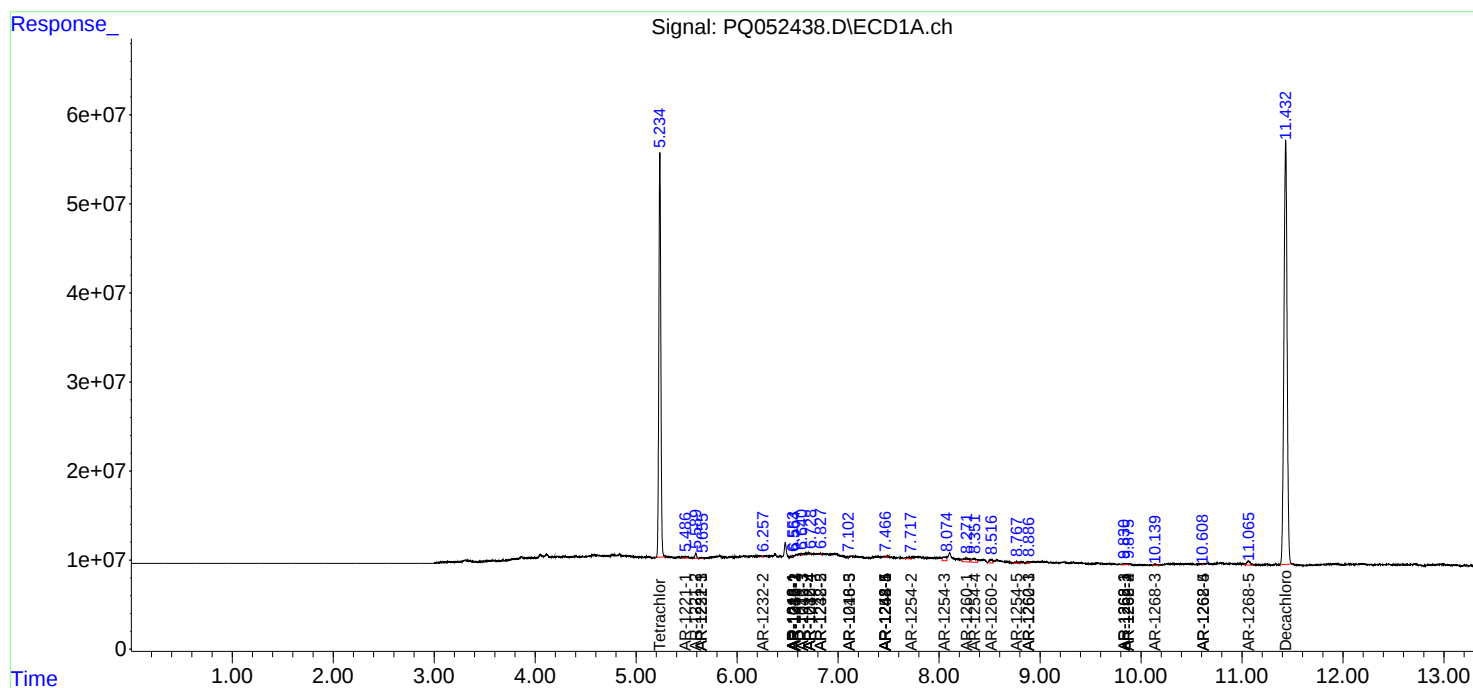
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

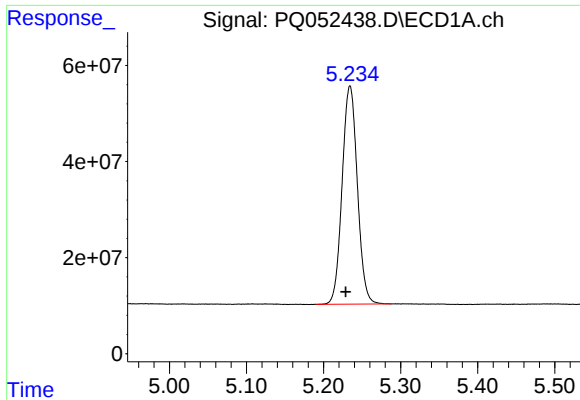
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
Data File : PQ052438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 10:00
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Sample : PB134938BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:03:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

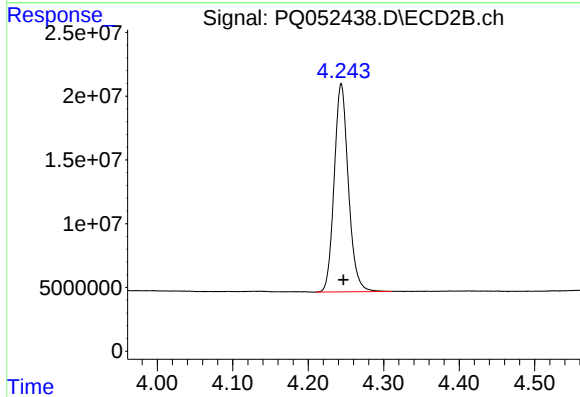




#1 Tetrachloro-m-xylene

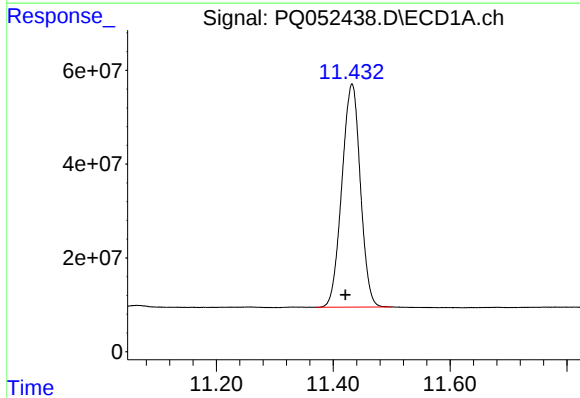
R.T.: 5.234 min
Delta R.T.: 0.005 min
Response: 623635344
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



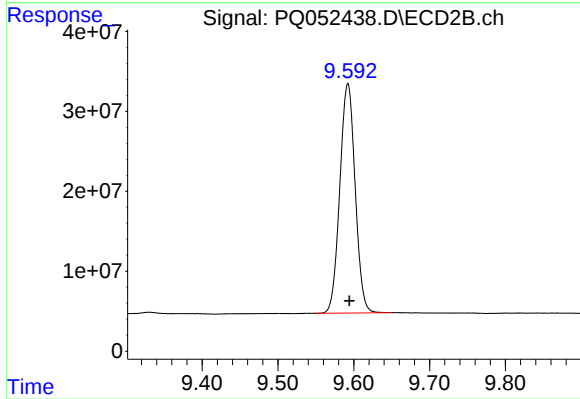
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 212813754
Conc: 25.37 ng/ml



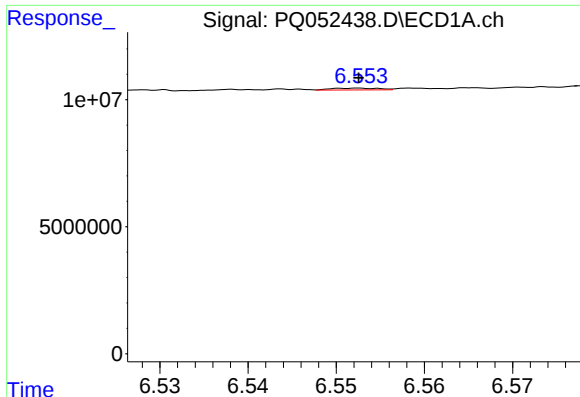
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.011 min
Response: 1045036093
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

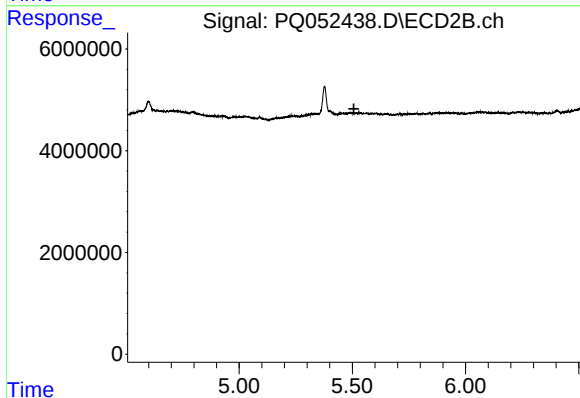
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 403189134
Conc: 52.28 ng/ml



#3 AR-1016-1

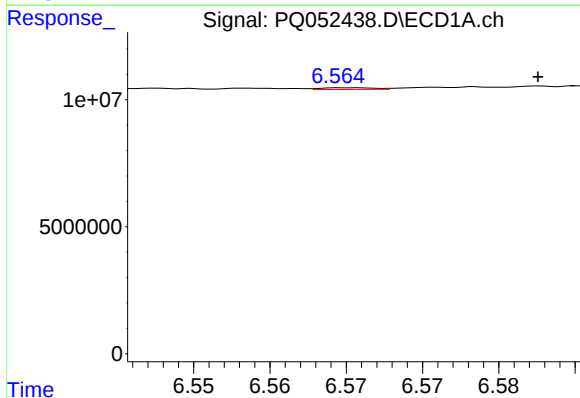
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 254754
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



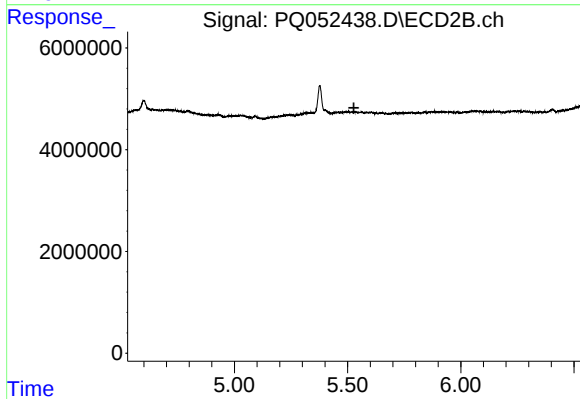
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



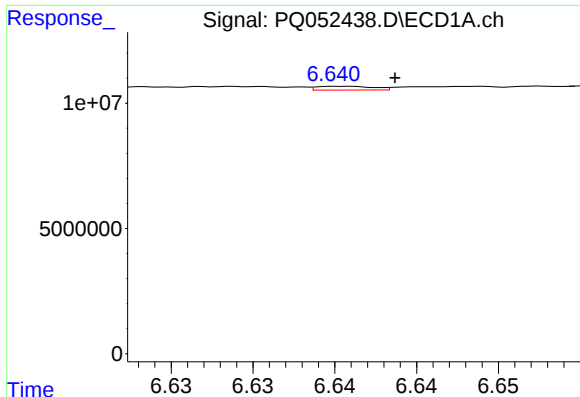
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 160367
Conc: 0.14 ng/ml



#4 AR-1016-2

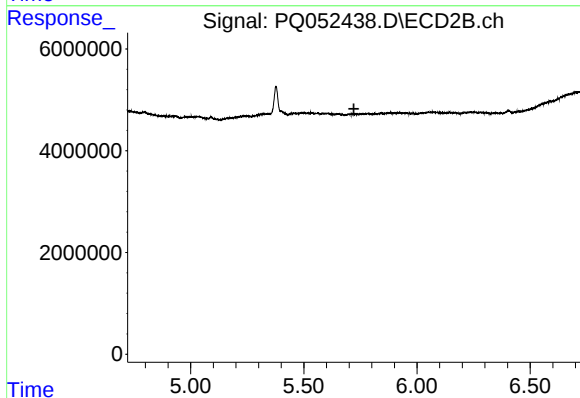
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

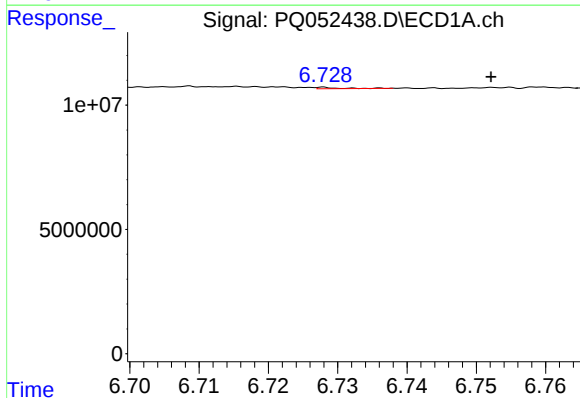
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 364925
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



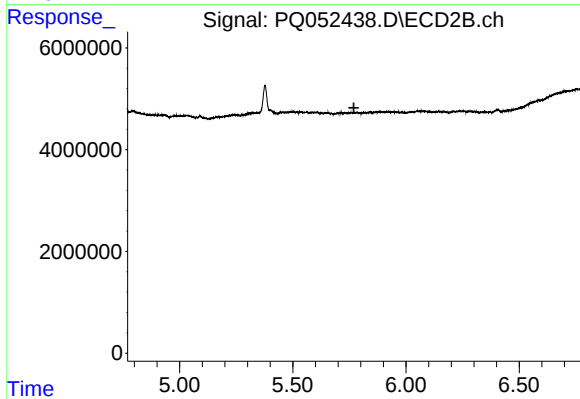
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



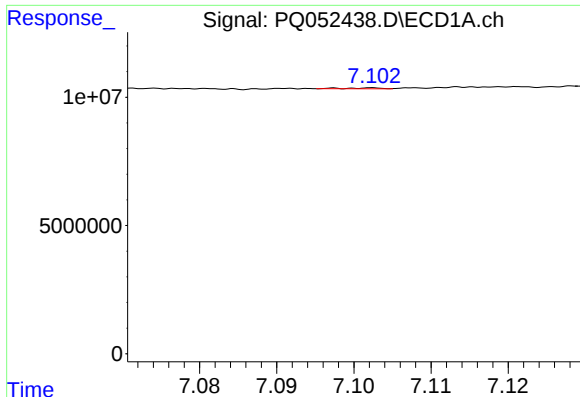
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: -0.024 min
Response: 119707
Conc: 0.20 ng/ml



#6 AR-1016-4

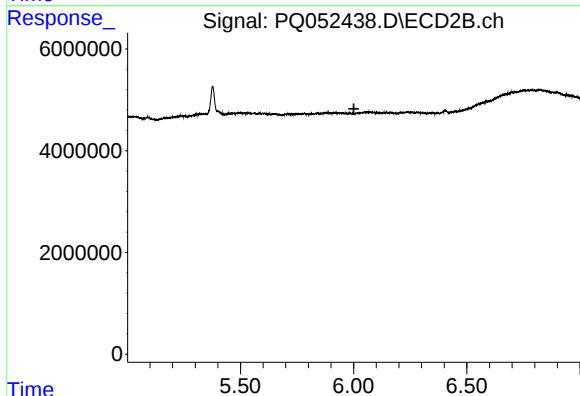
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

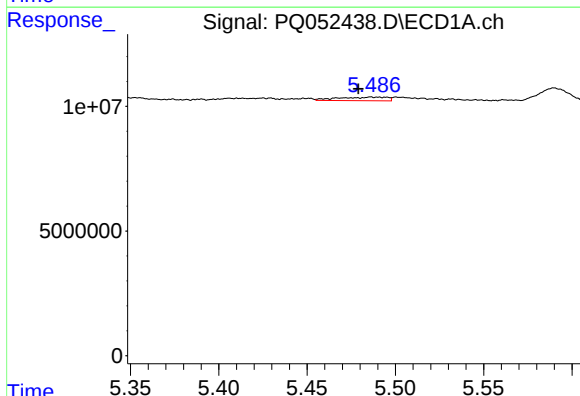
R.T.: 7.103 min
Delta R.T.: 0.037 min
Response: 113879
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



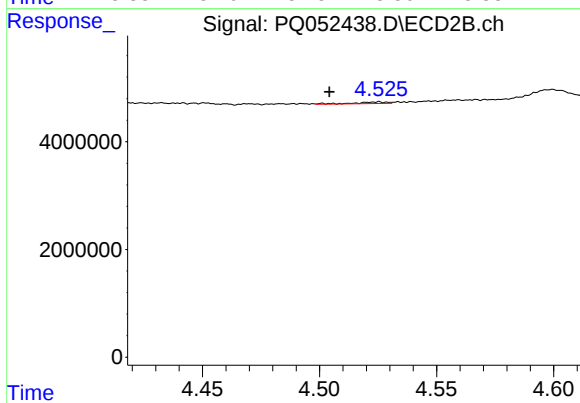
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



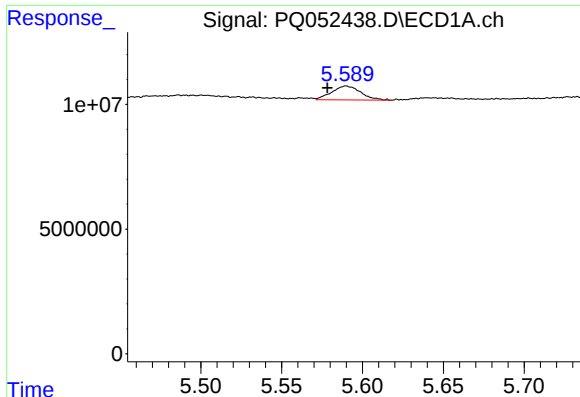
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 2827471
Conc: 11.09 ng/ml



#8 AR-1221-1

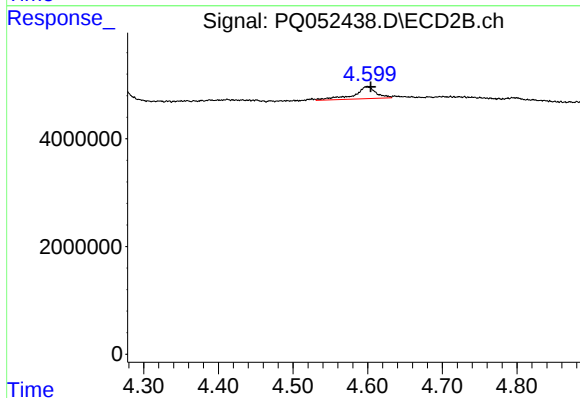
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: 275719
Conc: 3.05 ng/ml



#9 AR-1221-2

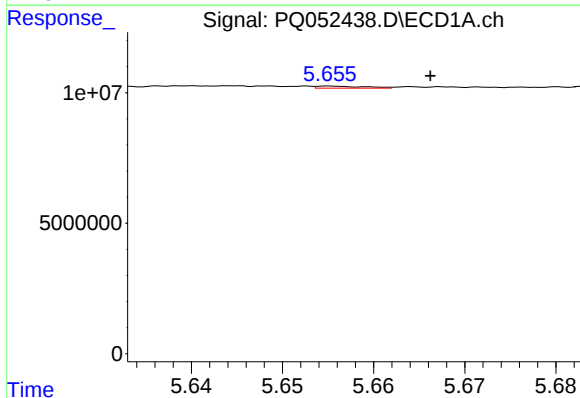
R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 7017286
Conc: 39.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



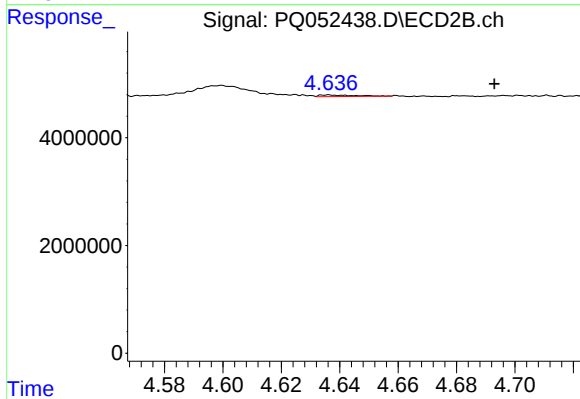
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 4609708
Conc: 72.85 ng/ml



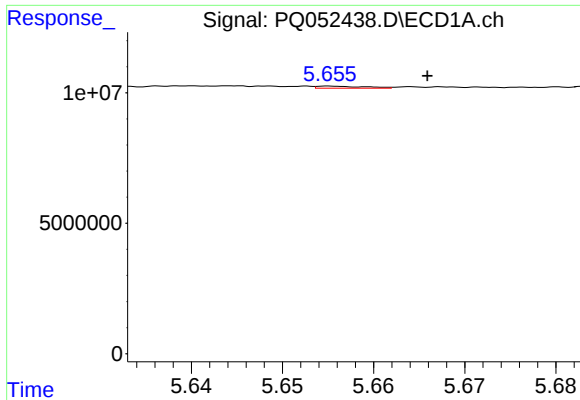
#10 AR-1221-3

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 308028
Conc: 0.52 ng/ml



#10 AR-1221-3

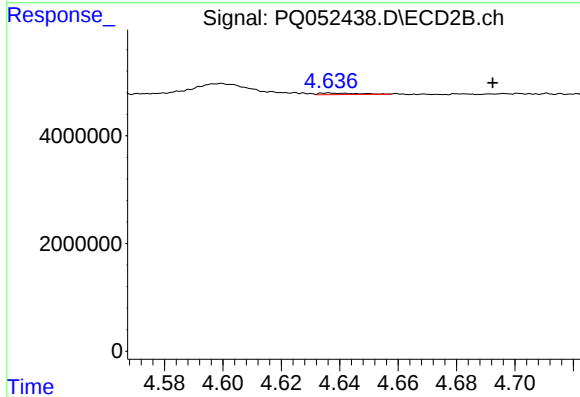
R.T.: 4.636 min
Delta R.T.: -0.057 min
Response: 244825
Conc: 1.14 ng/ml



#11 AR-1232-1

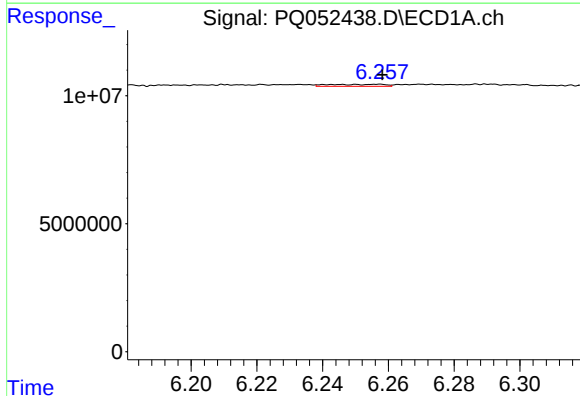
R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 308028
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



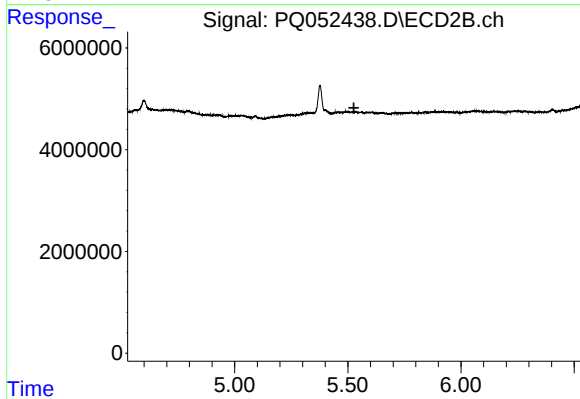
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.056 min
Response: 244825
Conc: 1.35 ng/ml



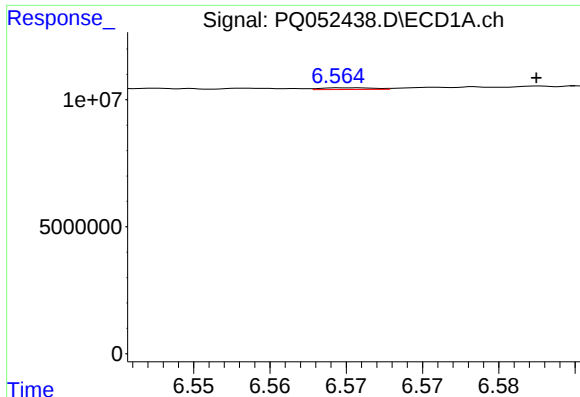
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 955037
Conc: 3.71 ng/ml



#12 AR-1232-2

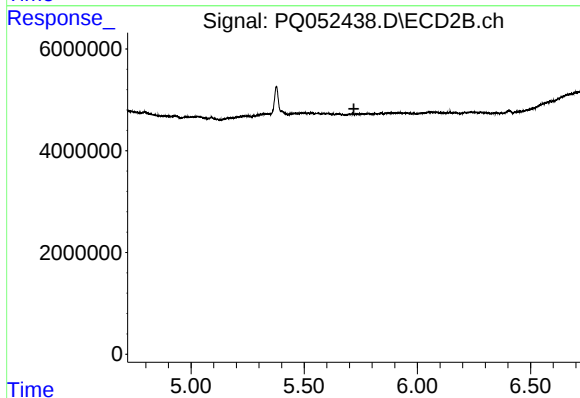
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

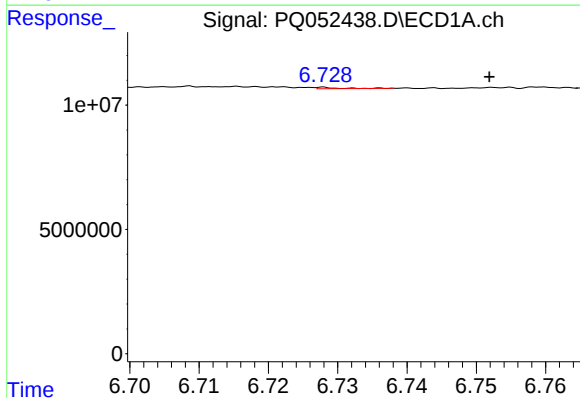
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 160367
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



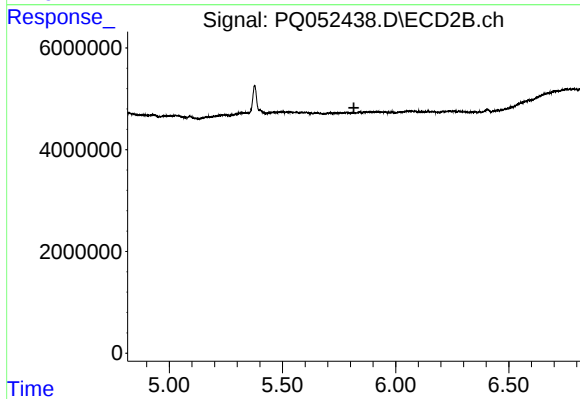
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



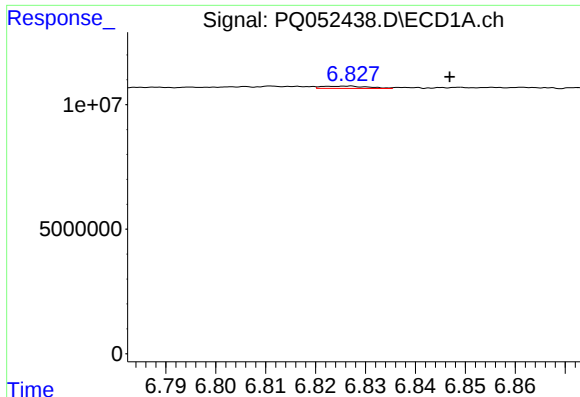
#14 AR-1232-4

R.T.: 6.728 min
Delta R.T.: -0.024 min
Response: 119707
Conc: 0.46 ng/ml



#14 AR-1232-4

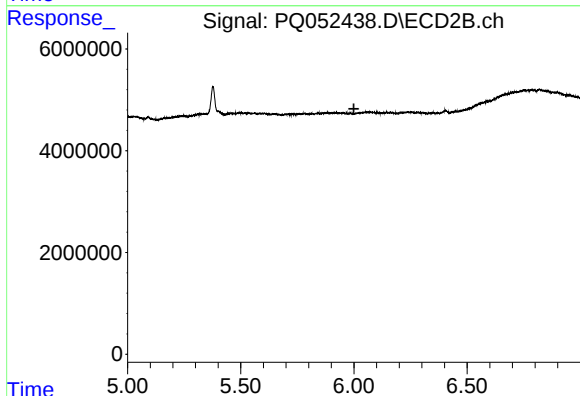
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

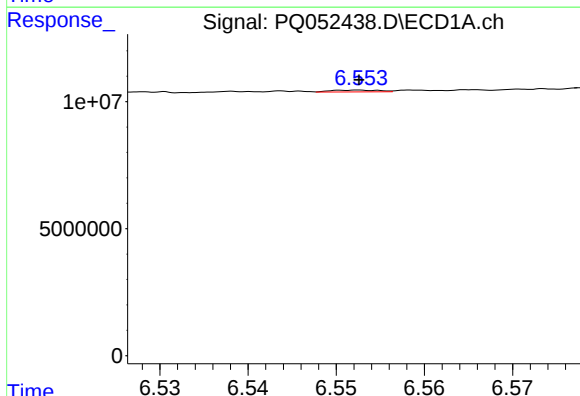
R.T.: 6.827 min
Delta R.T.: -0.020 min
Response: 610250
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



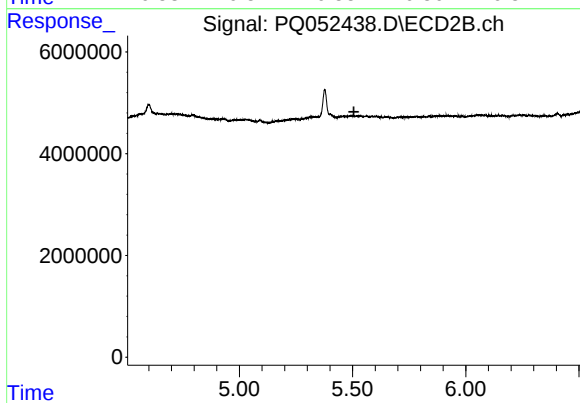
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



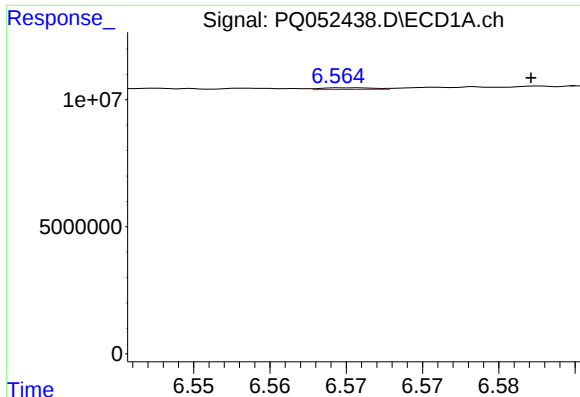
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 254754
Conc: 0.37 ng/ml



#16 AR-1242-1

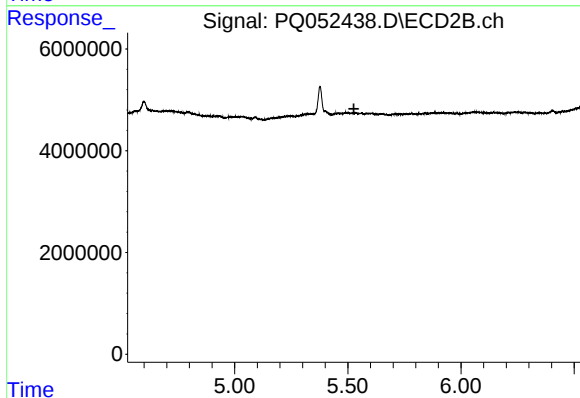
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

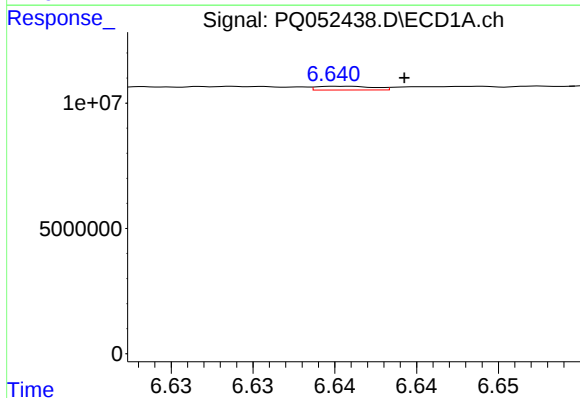
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 160367
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



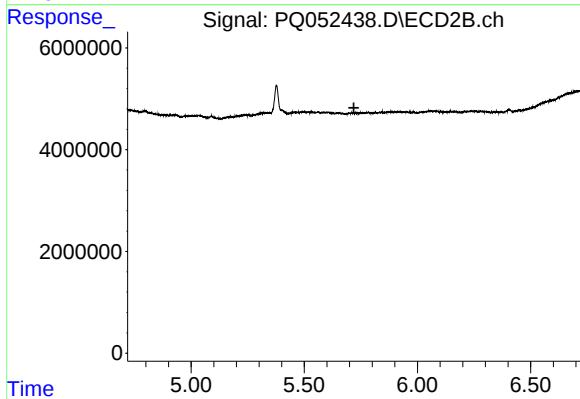
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



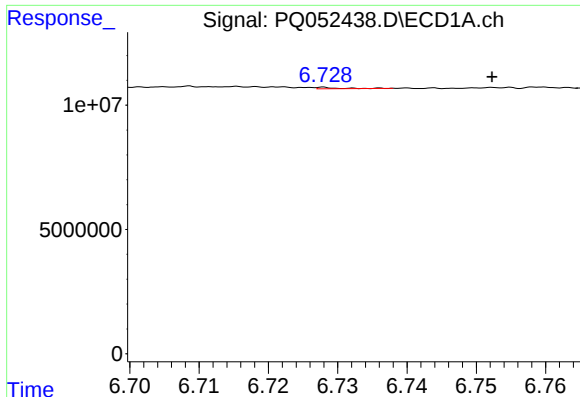
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 364925
Conc: 0.60 ng/ml



#18 AR-1242-3

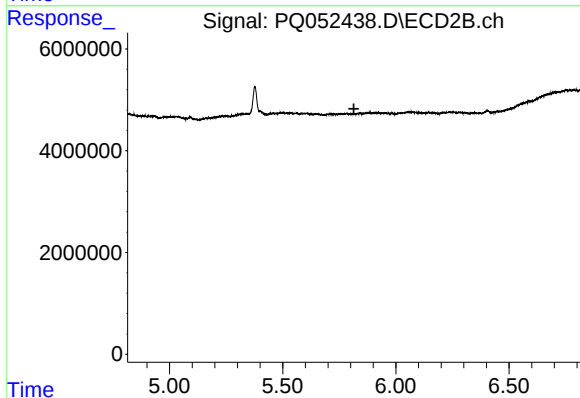
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

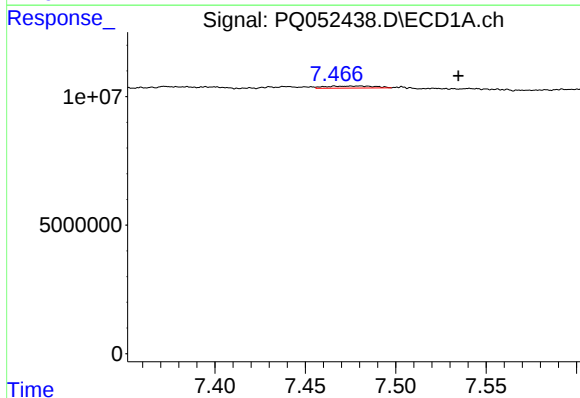
R.T.: 6.728 min
Delta R.T.: -0.025 min
Response: 119707
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



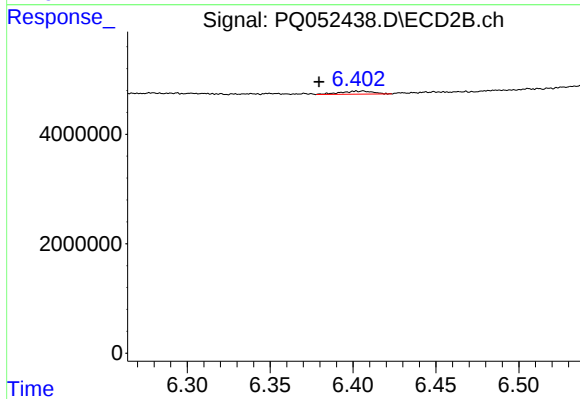
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



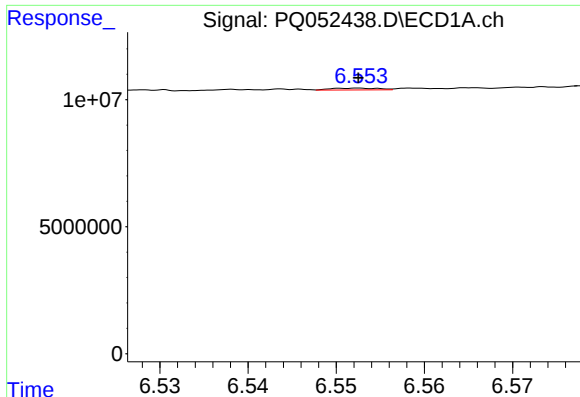
#20 AR-1242-5

R.T.: 7.466 min
Delta R.T.: -0.069 min
Response: 1494395
Conc: 2.65 ng/ml



#20 AR-1242-5

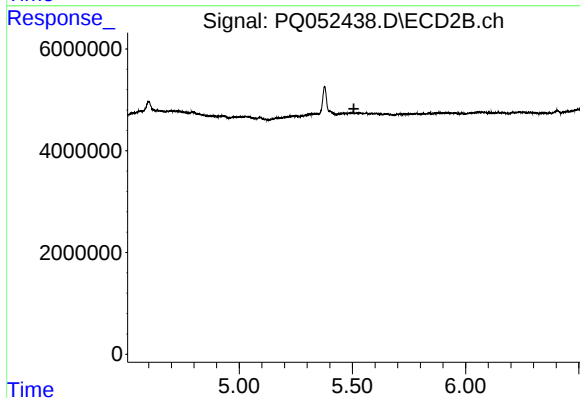
R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 769644
Conc: 3.07 ng/ml



#21 AR-1248-1

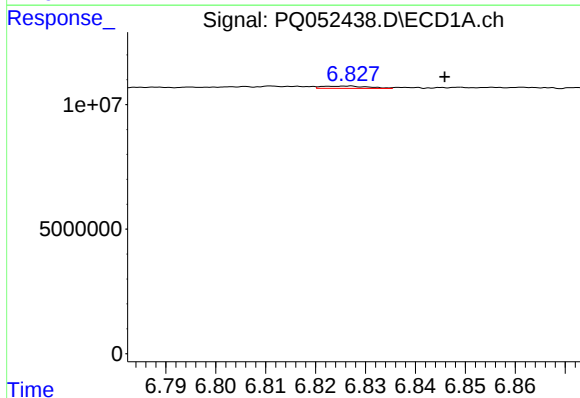
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 254754
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



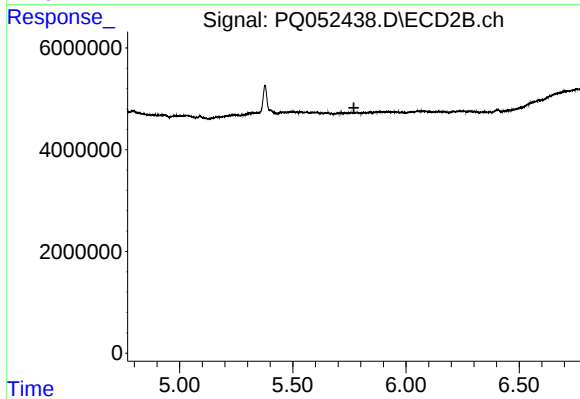
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



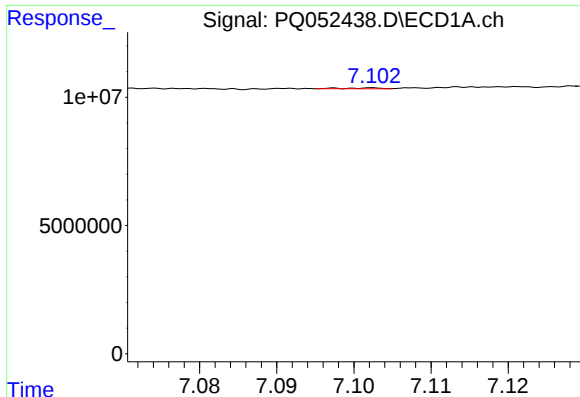
#22 AR-1248-2

R.T.: 6.827 min
Delta R.T.: -0.019 min
Response: 610250
Conc: 0.79 ng/ml



#22 AR-1248-2

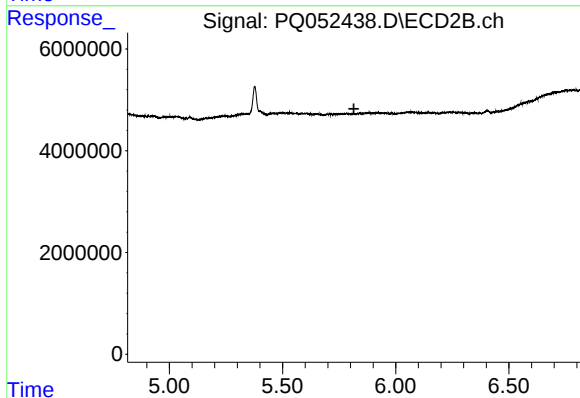
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

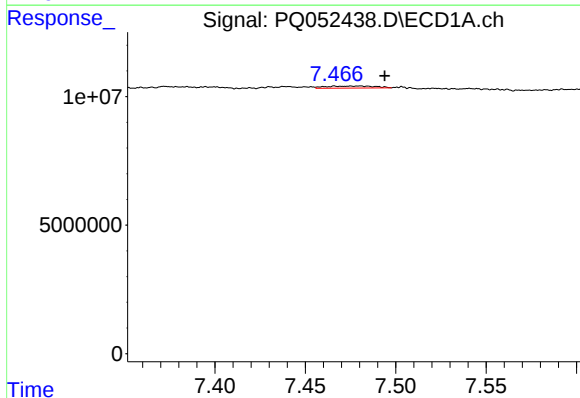
R.T.: 7.103 min
Delta R.T.: 0.037 min
Response: 113879
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



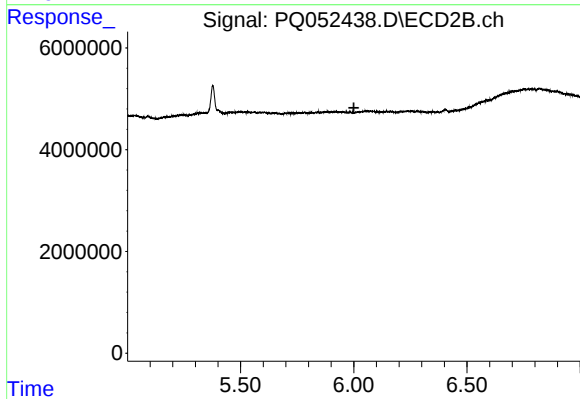
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



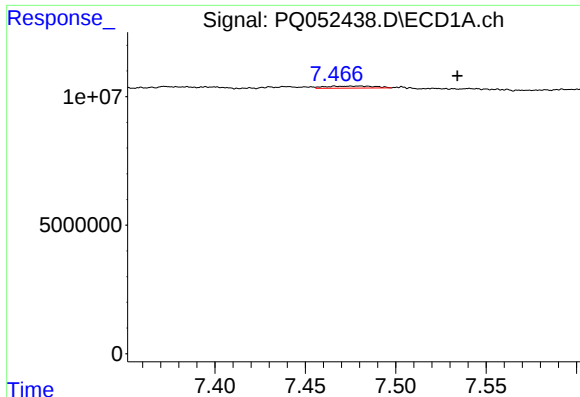
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.028 min
Response: 1494395
Conc: 1.44 ng/ml



#24 AR-1248-4

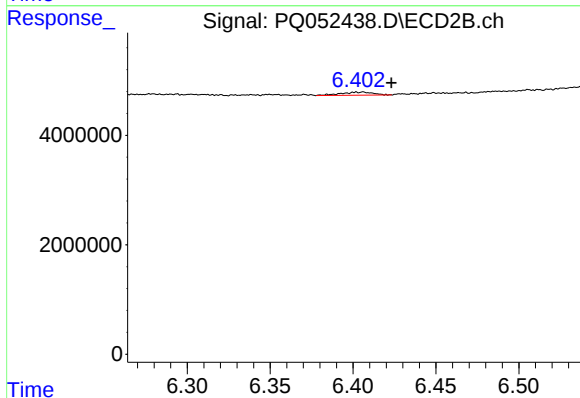
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#25 AR-1248-5

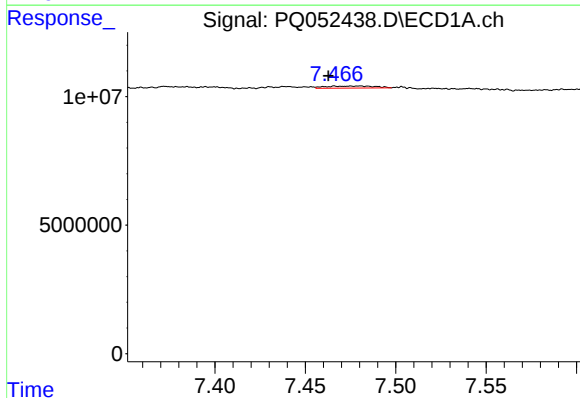
R.T.: 7.466 min
Delta R.T.: -0.068 min
Response: 1494395
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



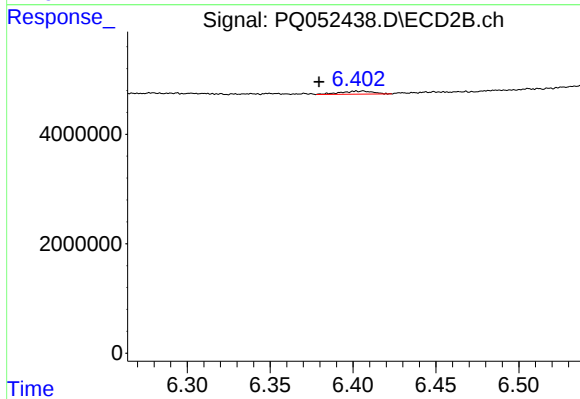
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 769644
Conc: 2.15 ng/ml



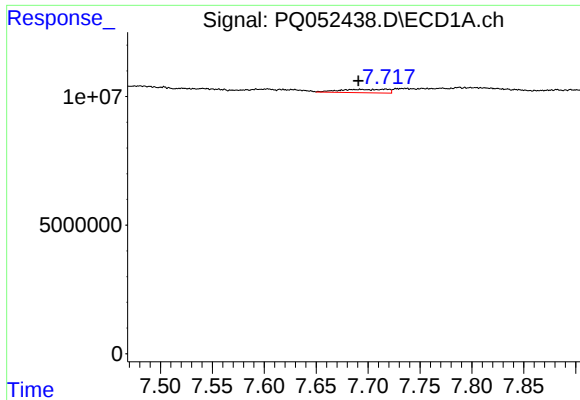
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 1494395
Conc: 1.50 ng/ml



#26 AR-1254-1

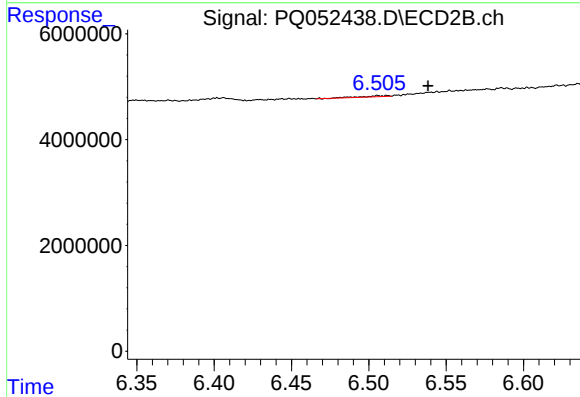
R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 769644
Conc: 1.44 ng/ml



#27 AR-1254-2

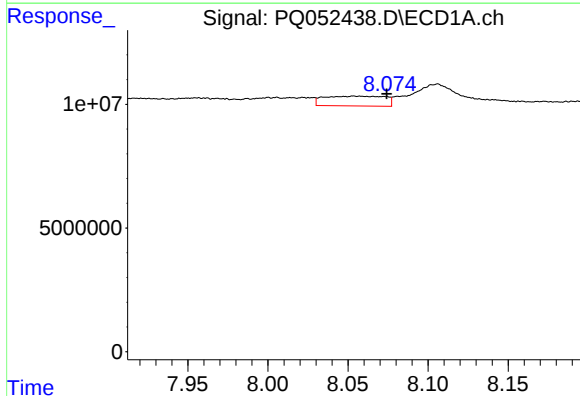
R.T.: 7.717 min
Delta R.T.: 0.026 min
Response: 4285256
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



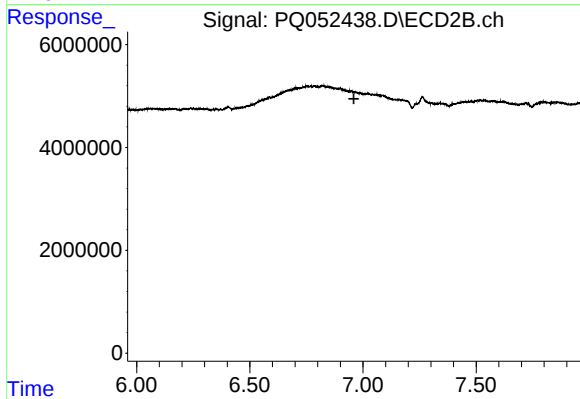
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.033 min
Response: 220881
Conc: 0.48 ng/ml



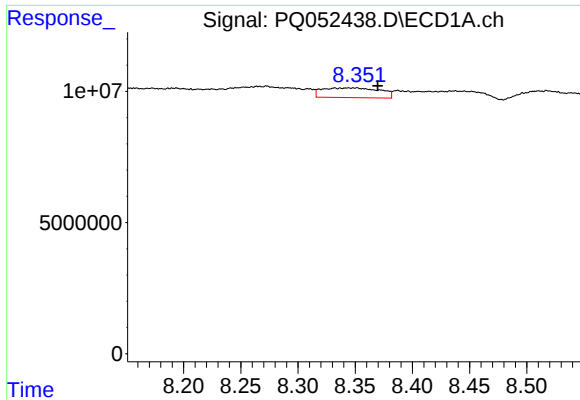
#28 AR-1254-3

R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 10549469
Conc: 6.24 ng/ml



#28 AR-1254-3

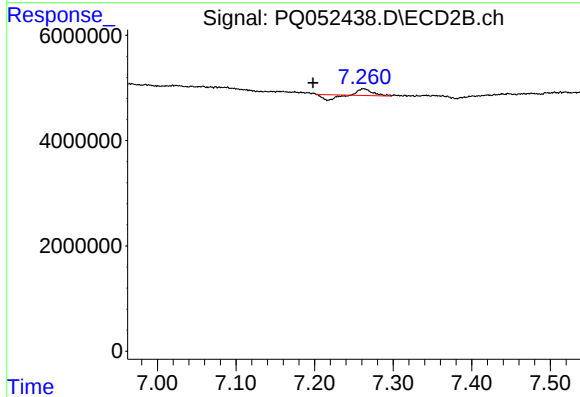
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

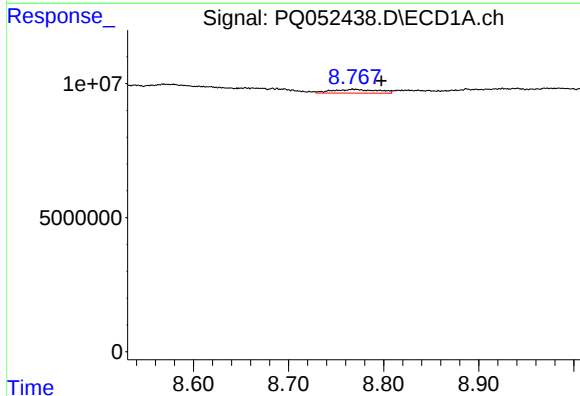
R.T.: 8.343 min
Delta R.T.: -0.026 min
Response: 12956941
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



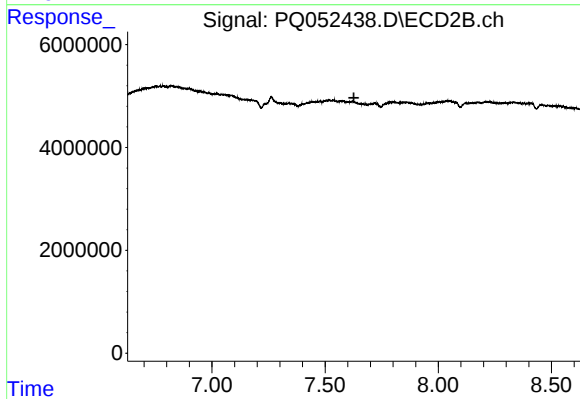
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: 564186
Conc: 1.12 ng/ml



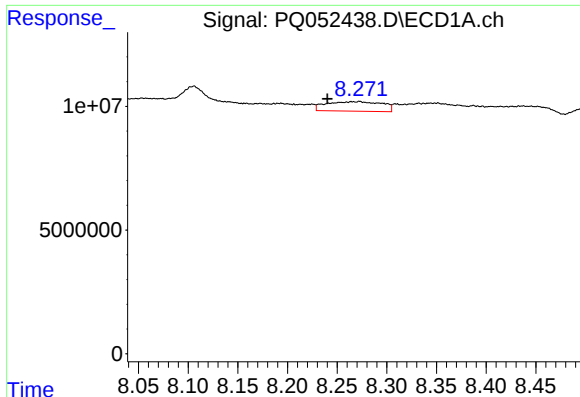
#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: -0.029 min
Response: 4655464
Conc: 3.46 ng/ml



#30 AR-1254-5

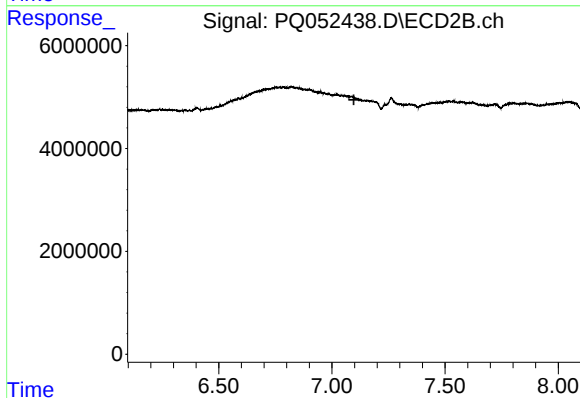
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

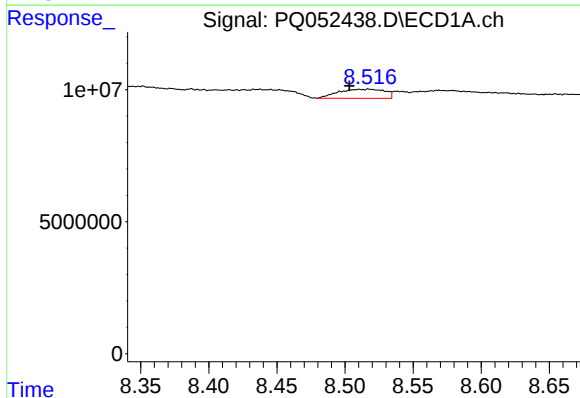
R.T.: 8.273 min
Delta R.T.: 0.032 min
Response: 14998325
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



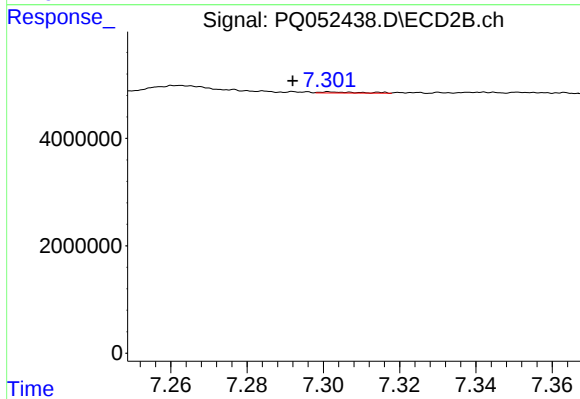
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



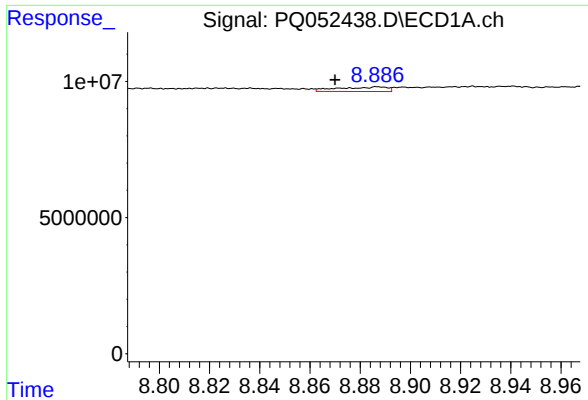
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.014 min
Response: 8153437
Conc: 6.64 ng/ml



#32 AR-1260-2

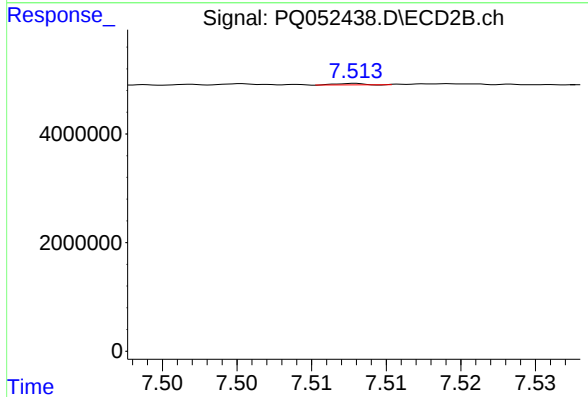
R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 144888
Conc: 0.27 ng/ml



#33 AR-1260-3

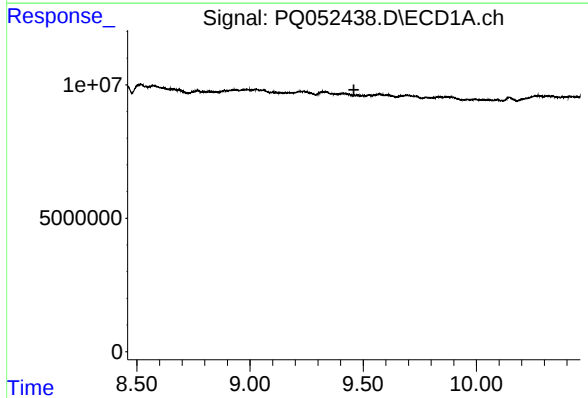
R.T.: 8.887 min
Delta R.T.: 0.017 min
Response: 2261940
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



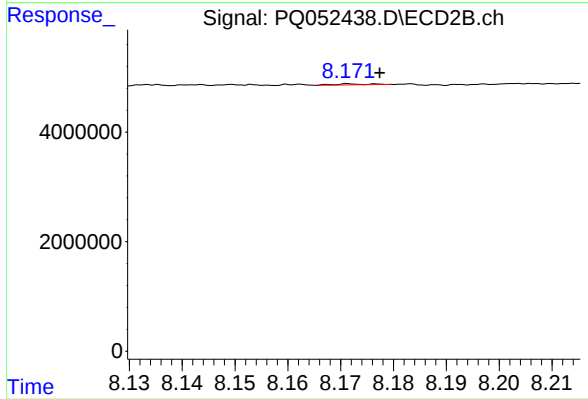
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: 0.064 min
Response: 33827
Conc: 0.07 ng/ml



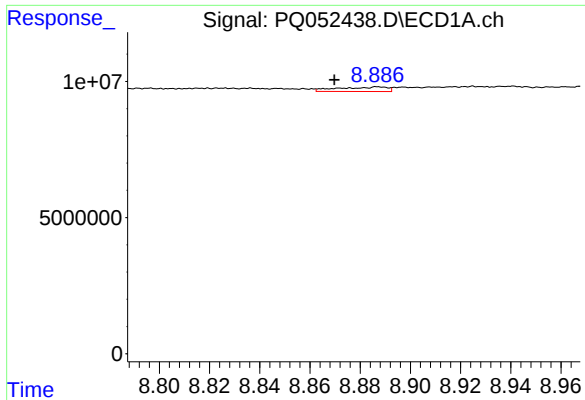
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

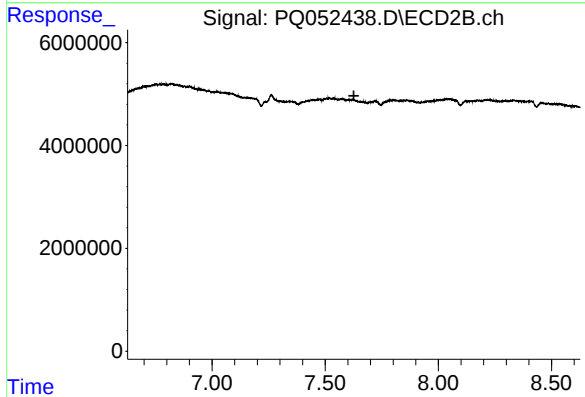
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 83145
Conc: 0.08 ng/ml



#36 AR-1262-1

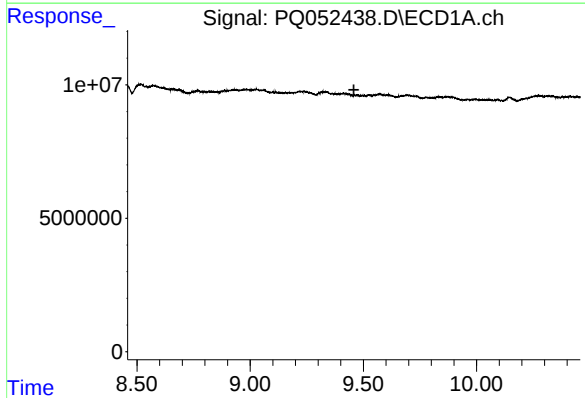
R.T.: 8.887 min
Delta R.T.: 0.018 min
Response: 2261940
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



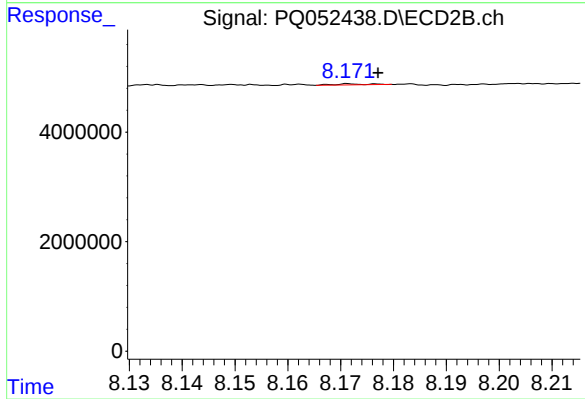
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



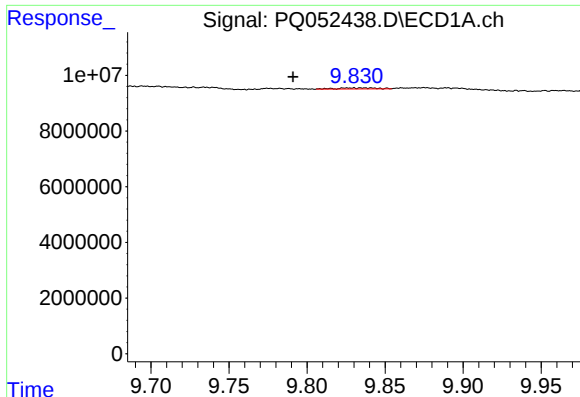
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#37 AR-1262-2

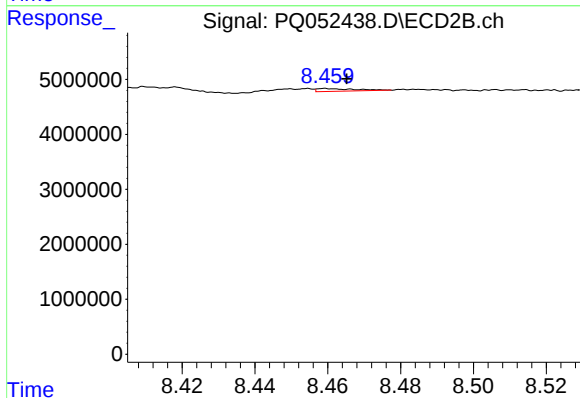
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 83145
Conc: 0.06 ng/ml



#38 AR-1262-3

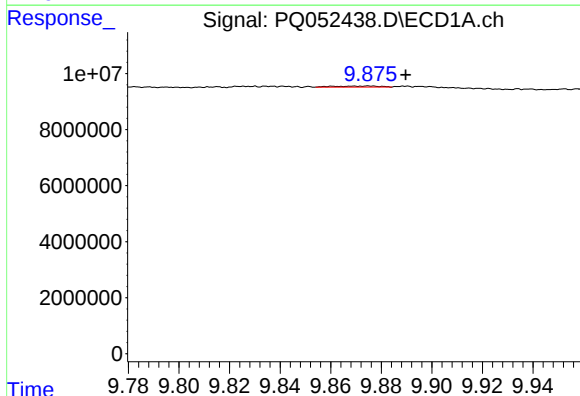
R.T.: 9.841 min
Delta R.T.: 0.050 min
Response: 712615
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



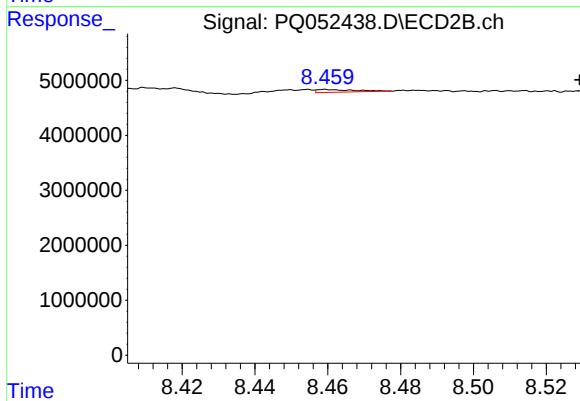
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 356267
Conc: 0.68 ng/ml



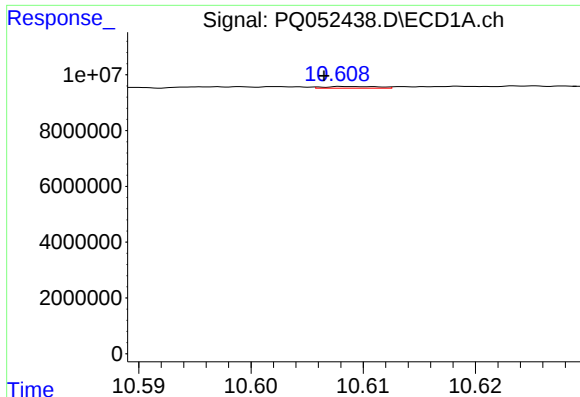
#39 AR-1262-4

R.T.: 9.875 min
Delta R.T.: -0.014 min
Response: 486264
Conc: 0.32 ng/ml



#39 AR-1262-4

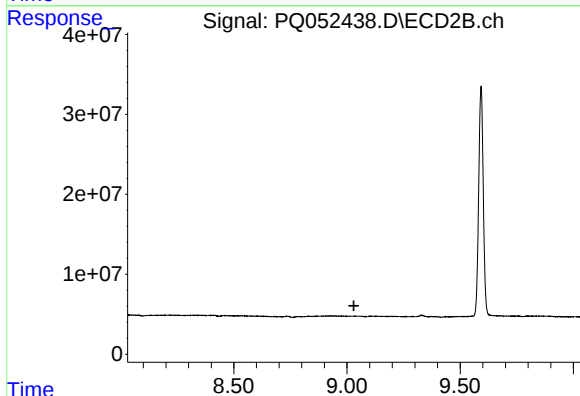
R.T.: 8.459 min
Delta R.T.: -0.070 min
Response: 356267
Conc: 0.36 ng/ml



#40 AR-1262-5

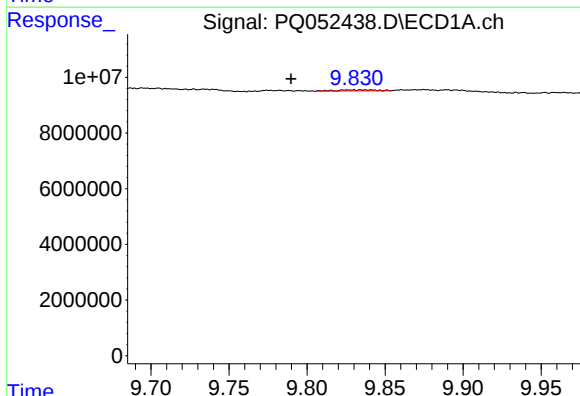
R.T.: 10.610 min
Delta R.T.: 0.003 min
Response: 197975
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



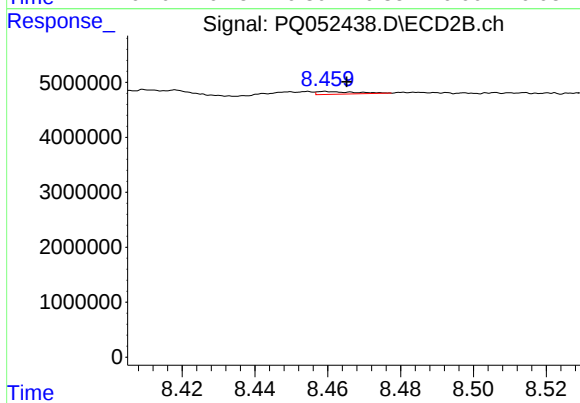
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



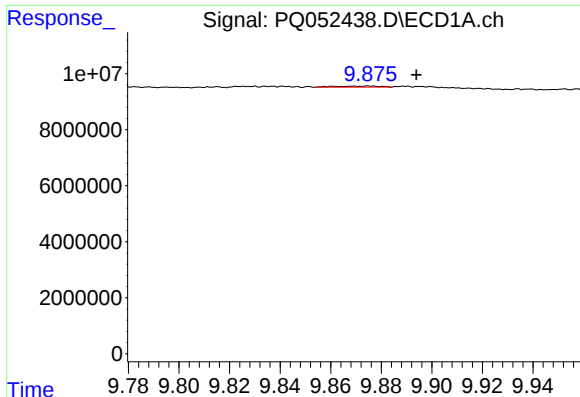
#41 AR-1268-1

R.T.: 9.841 min
Delta R.T.: 0.051 min
Response: 712615
Conc: 0.20 ng/ml



#41 AR-1268-1

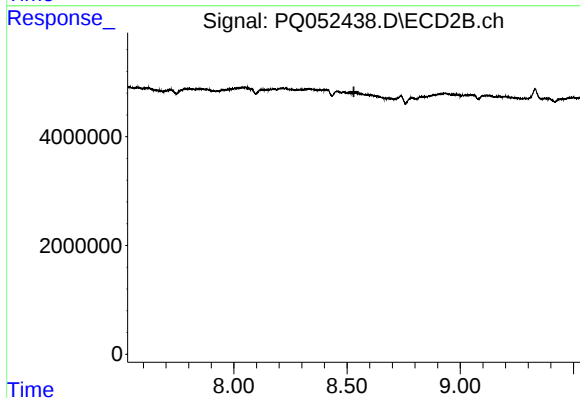
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 356267
Conc: 0.22 ng/ml



#42 AR-1268-2

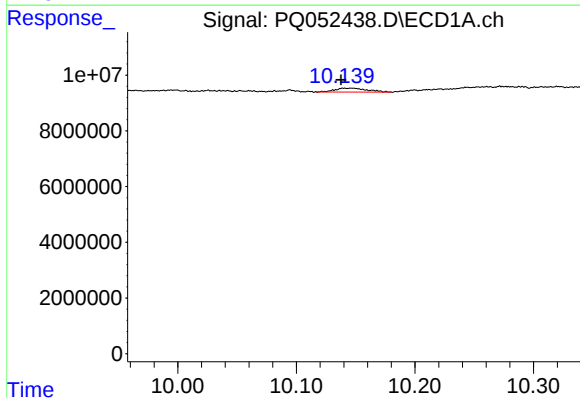
R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 486264
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



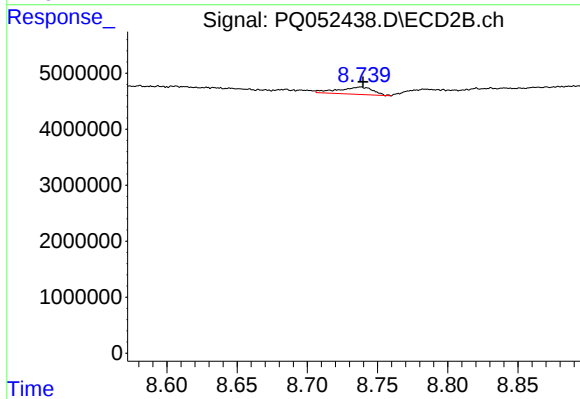
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



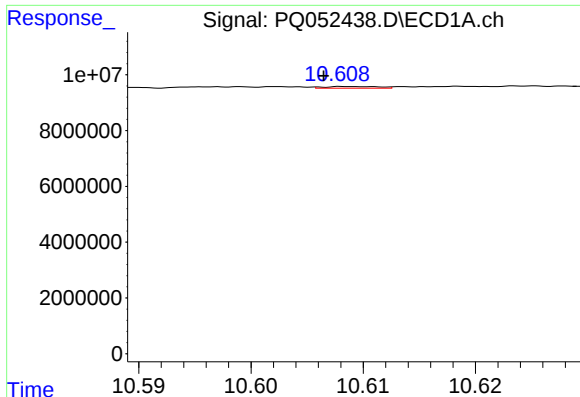
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 2598408
Conc: 0.93 ng/ml



#43 AR-1268-3

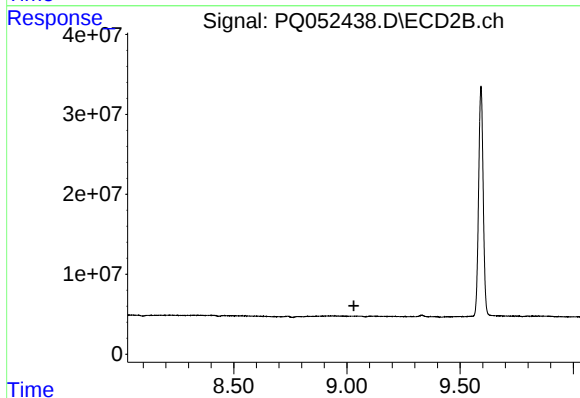
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 2193623
Conc: 1.75 ng/ml



#44 AR-1268-4

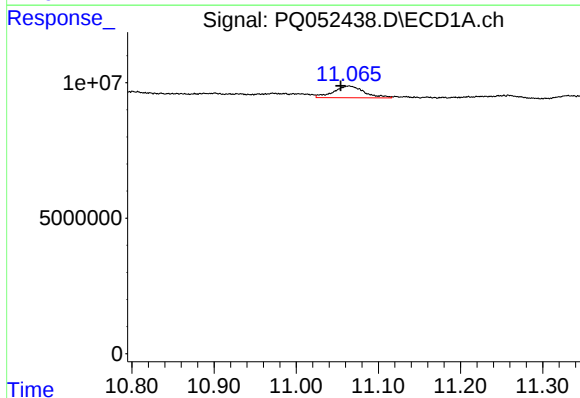
R.T.: 10.610 min
Delta R.T.: 0.003 min
Response: 197975
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



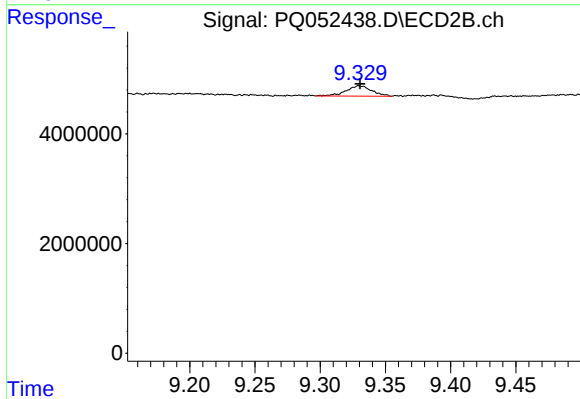
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: 0.010 min
Response: 11216545
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 2565335
Conc: 0.64 ng/ml