

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 19:12
 Operator : AJ\MA
 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: Dec 06 23:26:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.244	4.316	373.3E6	237.6E6	21.229	23.106
2)	SA Decachlor...	11.434	9.714	345.8E6	198.3E6	21.923	22.142
Target Compounds							
4)	L1 AR-1016-2	0.000	5.611	0	2266965	N.D.	4.403 #
5)	L1 AR-1016-3	6.638f	5.804	3269960	813027	5.823	3.036 #
6)	L1 AR-1016-4	0.000	5.870	0	1485106	N.D.	6.846 #
8)	L2 AR-1221-1	0.000	4.575	0	610789	N.D.	5.663 #
9)	L2 AR-1221-2	5.613f	4.675	25332644	3846135	144.774	49.631 #
10)	L2 AR-1221-3	0.000	4.750f	0	11177068	N.D.	43.401 #
11)	L3 AR-1232-1	0.000	4.750f	0	11177068	N.D.	51.428 #
12)	L3 AR-1232-2	0.000	5.611	0	2266965	N.D.	10.760 #
13)	L3 AR-1232-3	0.000	5.804	0	813027	N.D.	7.408 #
14)	L3 AR-1232-4	0.000	5.899	0	487187	N.D.	5.019 #
17)	L4 AR-1242-2	0.000	5.611	0	2266965	N.D.	5.853 #
18)	L4 AR-1242-3	6.638f	5.804	3269960	813027	7.731	4.032 #
19)	L4 AR-1242-4	0.000	5.899	0	487187	N.D.	2.489 #
20)	L4 AR-1242-5	0.000	6.466	0	1588136	N.D.	6.298 #
22)	L5 AR-1248-2	0.000	5.870	0	1485106	N.D.	5.282 #
23)	L5 AR-1248-3	0.000	5.899	0	487187	N.D.	1.665 #
24)	L5 AR-1248-4	7.485f	6.101	1091847	-191618	1.799	N.D. #
25)	L5 AR-1248-5	0.000	6.541f	0	335590	N.D.	0.964 #
26)	L6 AR-1254-1	7.485	6.466	1091847	1588136	1.860	2.871 #
27)	L6 AR-1254-2	0.000	6.646	0	997035	N.D.	2.107 #
28)	L6 AR-1254-3	0.000	7.048	0	4968761	N.D.	6.329 #
29)	L6 AR-1254-4	0.000	7.286	0	1645206	N.D.	3.448 #
30)	L6 AR-1254-5	0.000	7.720	0	3136411	N.D.	4.689 #
31)	L7 AR-1260-1	0.000	7.185	0	4873222	N.D.	9.722 #
32)	L7 AR-1260-2	8.532	7.381	9345008	2073761	11.261	3.429 #
33)	L7 AR-1260-3	0.000	7.530f	0	3210120	N.D.	5.621 #
34)	L7 AR-1260-4	0.000	8.026	0	4636098	N.D.	9.784 #
35)	L7 AR-1260-5	9.482	8.271	3292793	9832260	2.136	8.514 #
36)	L8 AR-1262-1	0.000	7.720	0	3136411	N.D.	9.222 #
37)	L8 AR-1262-2	9.482	8.271	3292793	9832260	1.988	7.978 #
38)	L8 AR-1262-3	0.000	8.563	0	1625653	N.D.	3.517 #
39)	L8 AR-1262-4	0.000	8.623	0	3618920	N.D.	4.055 #
40)	L8 AR-1262-5	0.000	9.132	0	21122826	N.D.	52.599 #
41)	L9 AR-1268-1	0.000	8.563	0	1625653	N.D.	1.149 #
42)	L9 AR-1268-2	0.000	8.623	0	3618920	N.D.	2.777 #
43)	L9 AR-1268-3	0.000	8.830f	0	7919681	N.D.	7.239 #
44)	L9 AR-1268-4	0.000	9.132	0	21122826	N.D.	46.756 #
45)	L9 AR-1268-5	0.000	9.442	0	1075892	N.D.	0.304 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:26:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 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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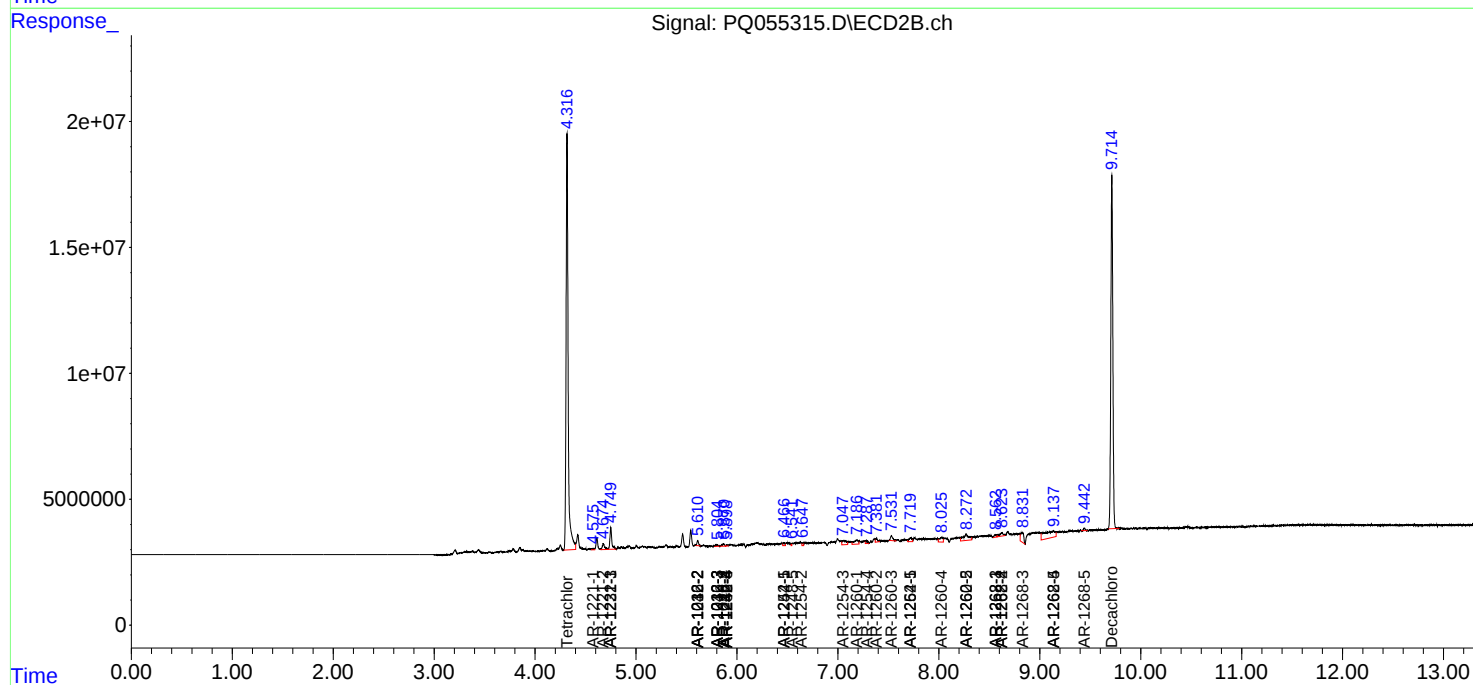
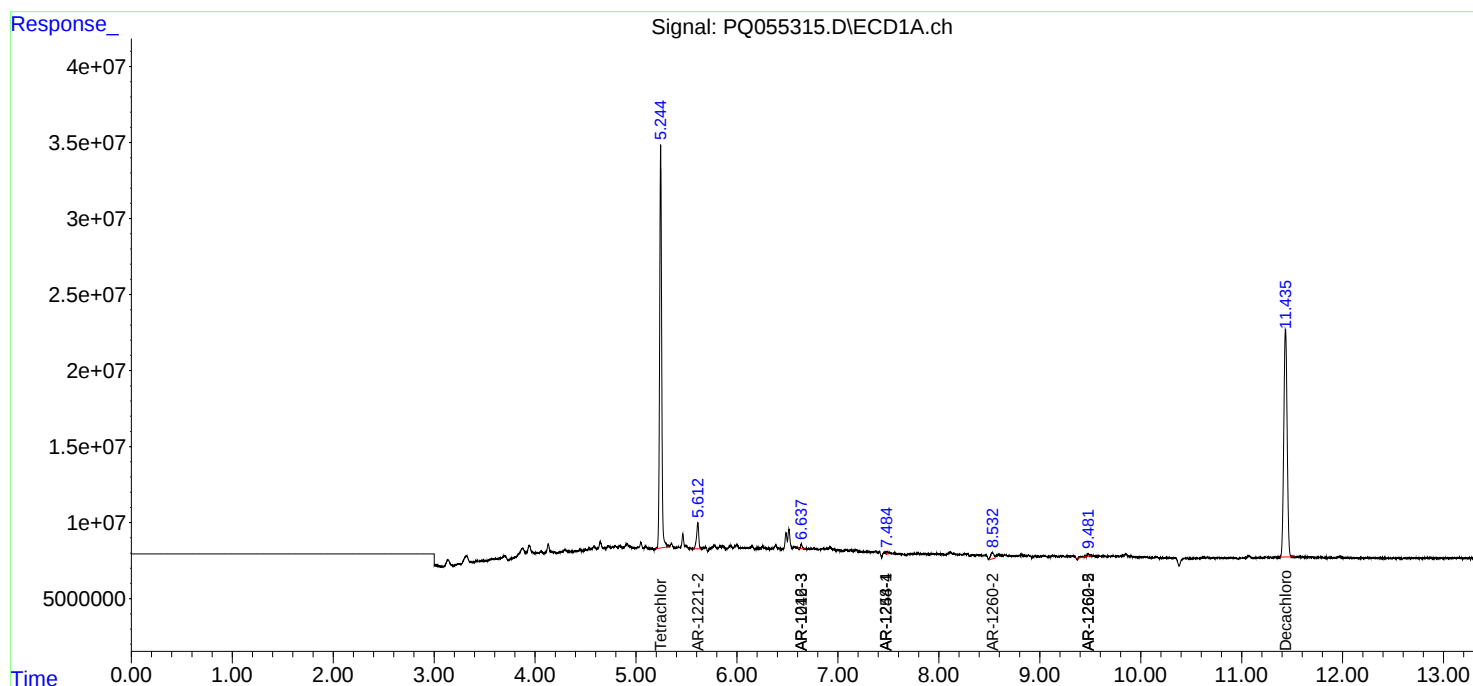
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

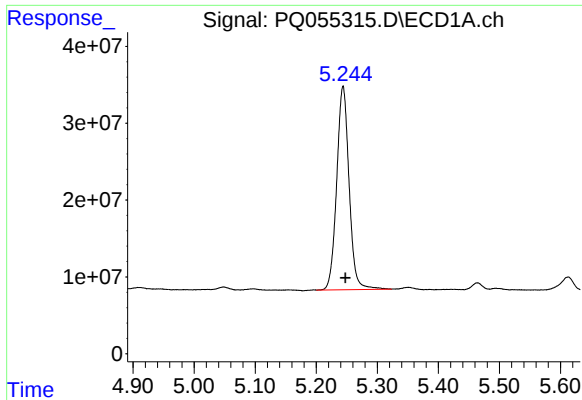
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
Data File : PQ055315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 19:12
Operator : AJ\MA
Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

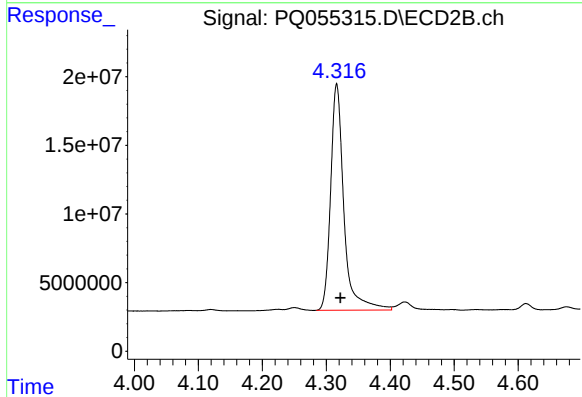




#1 Tetrachloro-m-xylene

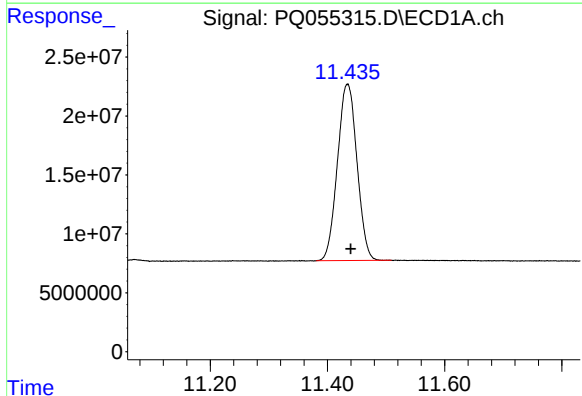
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 373250004
Conc: 21.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



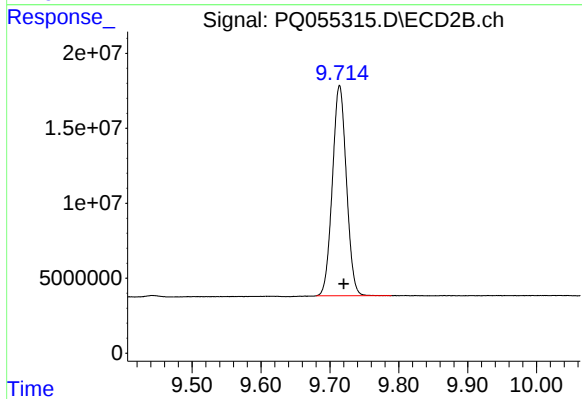
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 237611207
Conc: 23.11 ng/ml



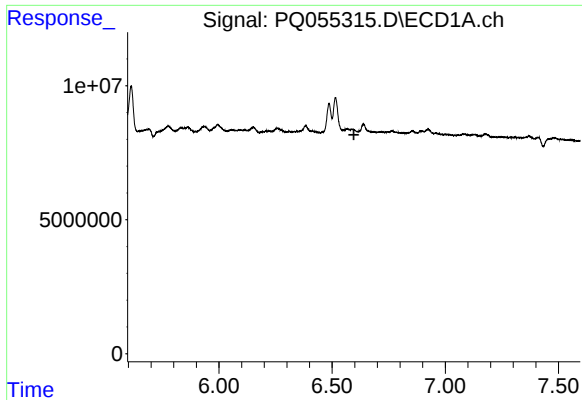
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.006 min
Response: 345790335
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

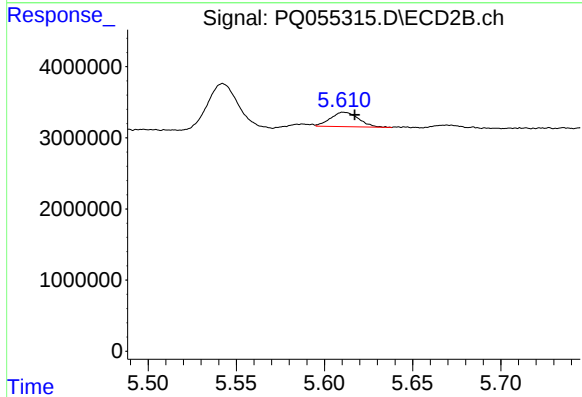
R.T.: 9.714 min
Delta R.T.: -0.006 min
Response: 198264195
Conc: 22.14 ng/ml



#4 AR-1016-2

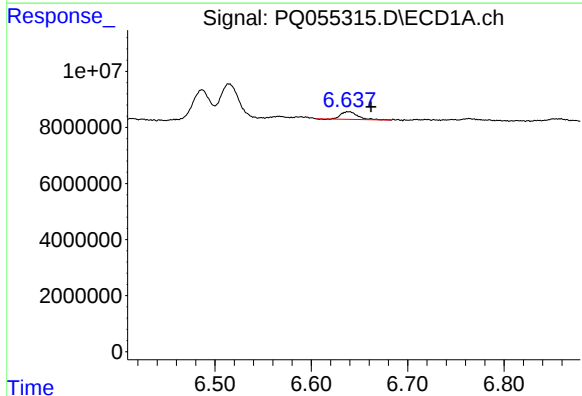
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



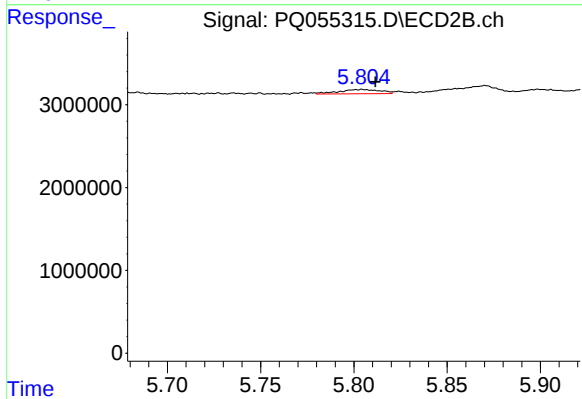
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 2266965
Conc: 4.40 ng/ml



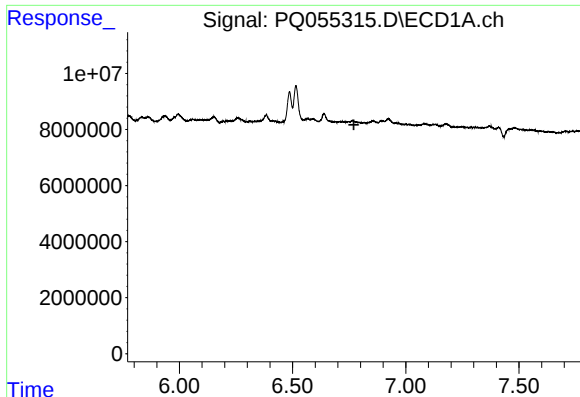
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 3269960
Conc: 5.82 ng/ml



#5 AR-1016-3

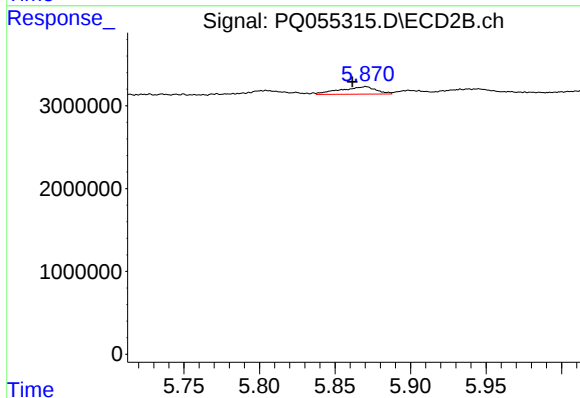
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 813027
Conc: 3.04 ng/ml



#6 AR-1016-4

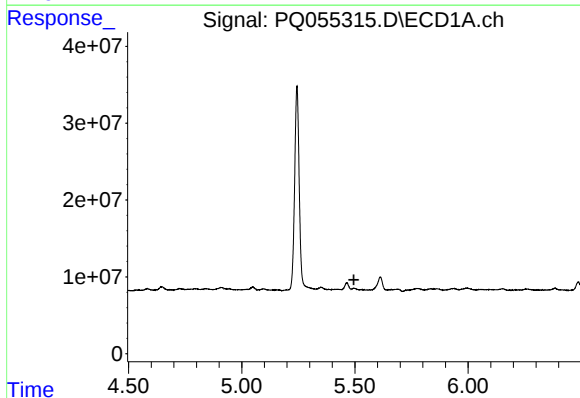
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



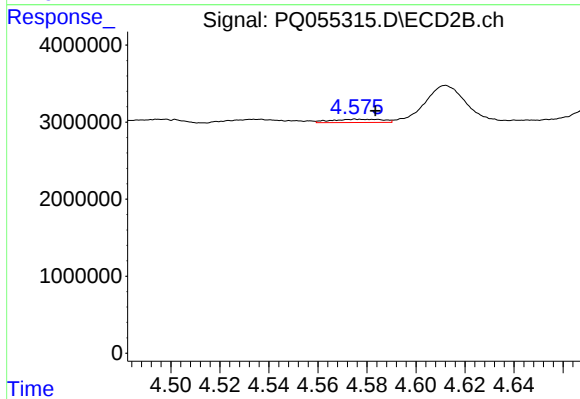
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 1485106
Conc: 6.85 ng/ml



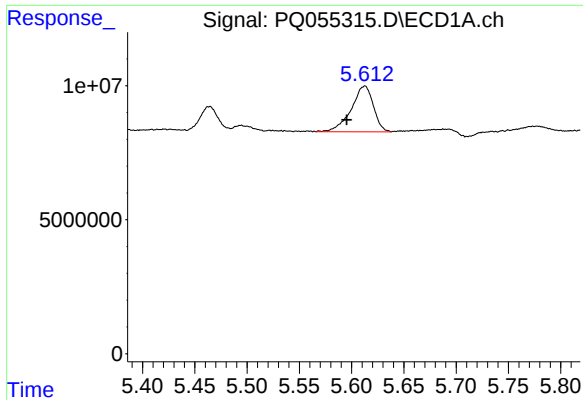
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

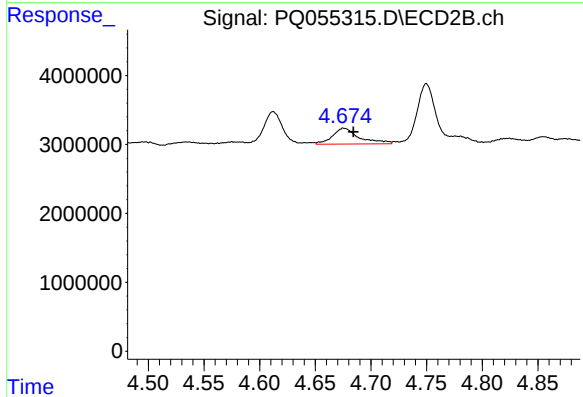
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 610789
Conc: 5.66 ng/ml



#9 AR-1221-2

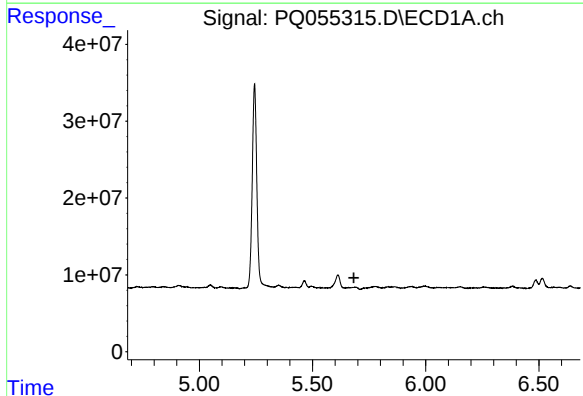
R.T.: 5.613 min
Delta R.T.: 0.018 min
Response: 25332644
Conc: 144.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



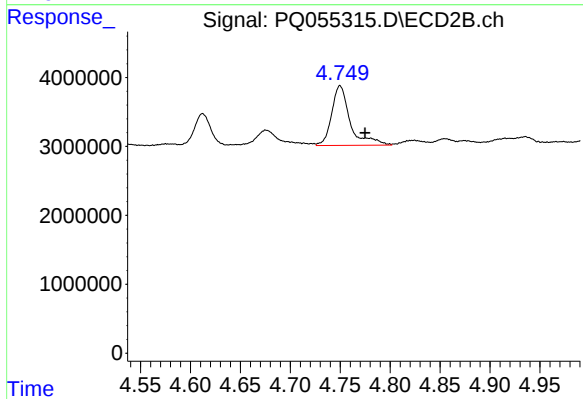
#9 AR-1221-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 3846135
Conc: 49.63 ng/ml



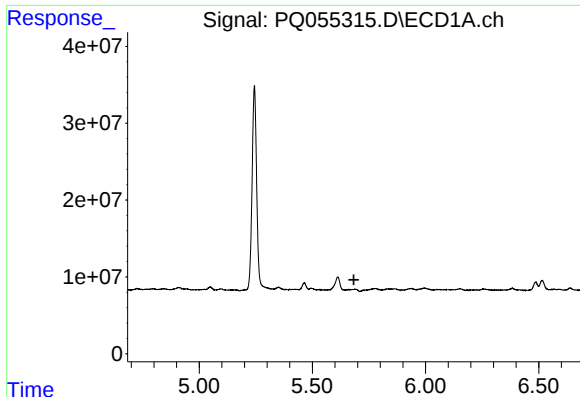
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#10 AR-1221-3

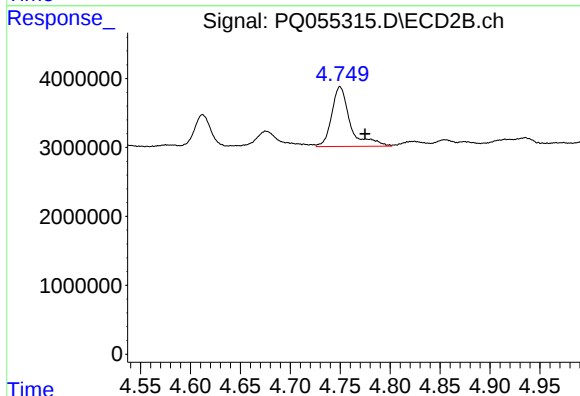
R.T.: 4.750 min
Delta R.T.: -0.025 min
Response: 11177068
Conc: 43.40 ng/ml



#11 AR-1232-1

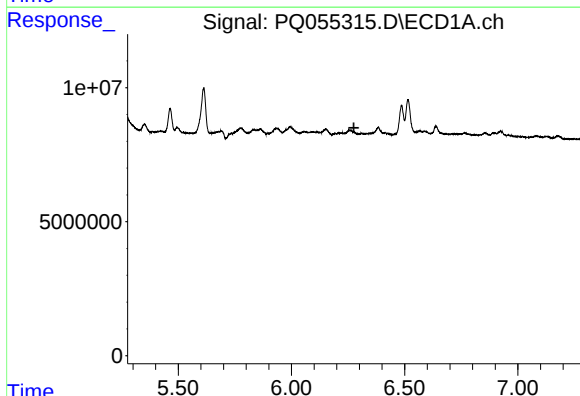
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



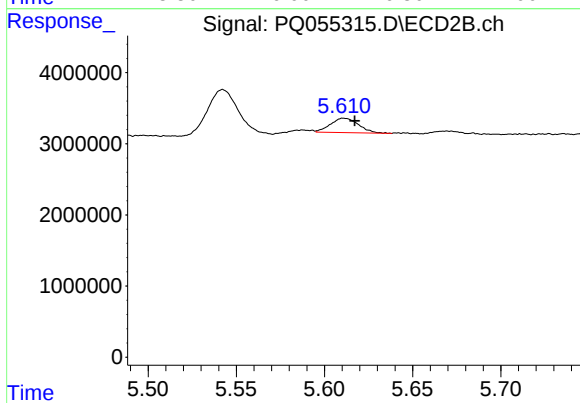
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: -0.025 min
Response: 11177068
Conc: 51.43 ng/ml



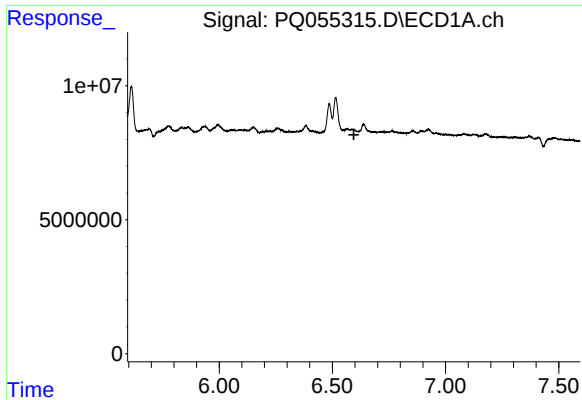
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#12 AR-1232-2

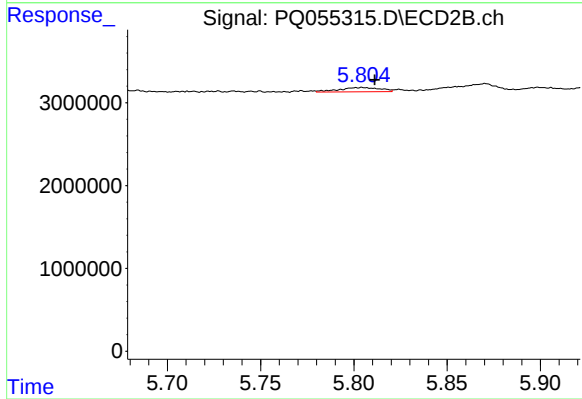
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 2266965
Conc: 10.76 ng/ml



#13 AR-1232-3

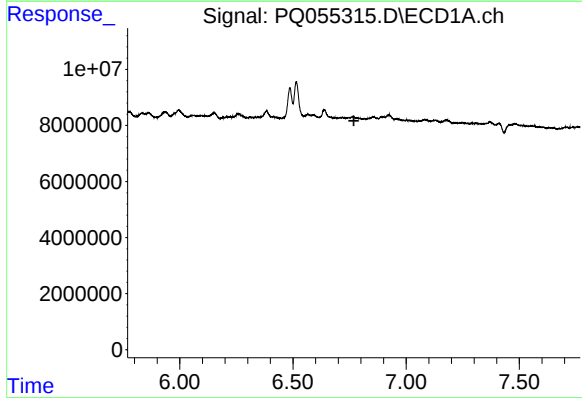
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



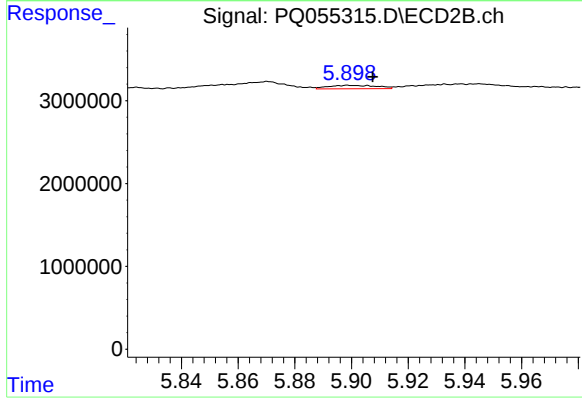
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 813027
Conc: 7.41 ng/ml



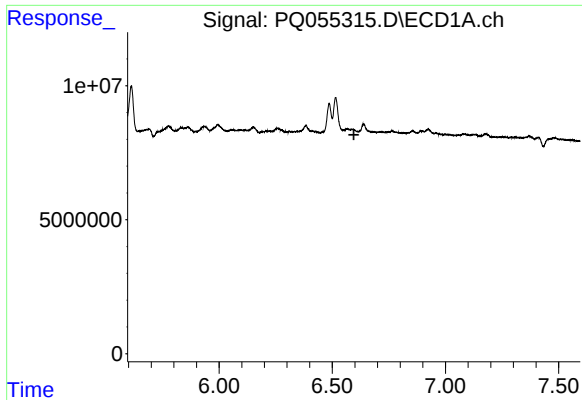
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

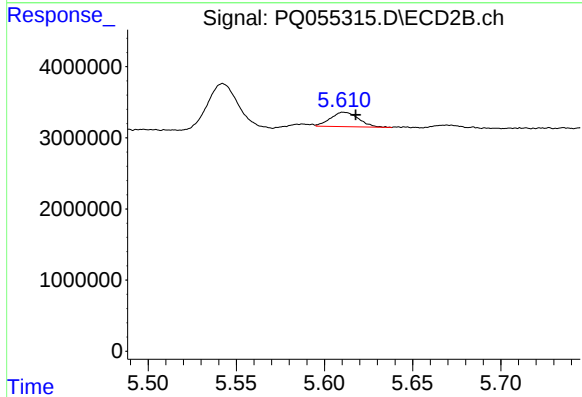
R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 487187
Conc: 5.02 ng/ml



#17 AR-1242-2

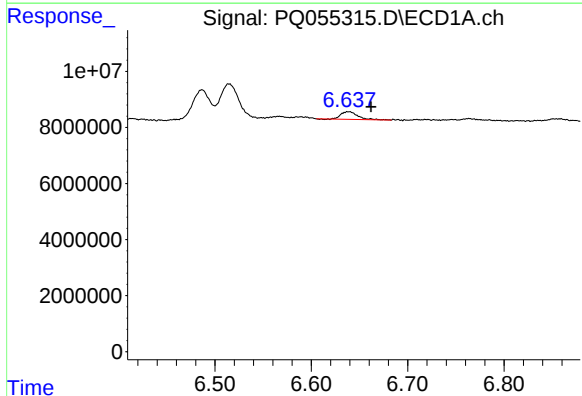
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



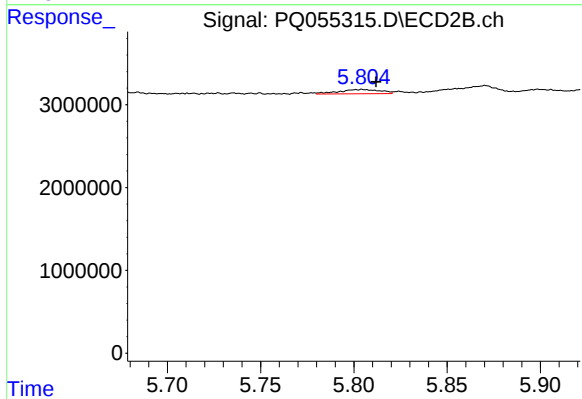
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 2266965
Conc: 5.85 ng/ml



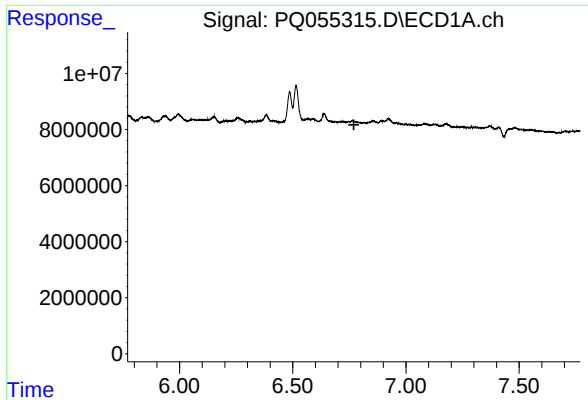
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 3269960
Conc: 7.73 ng/ml



#18 AR-1242-3

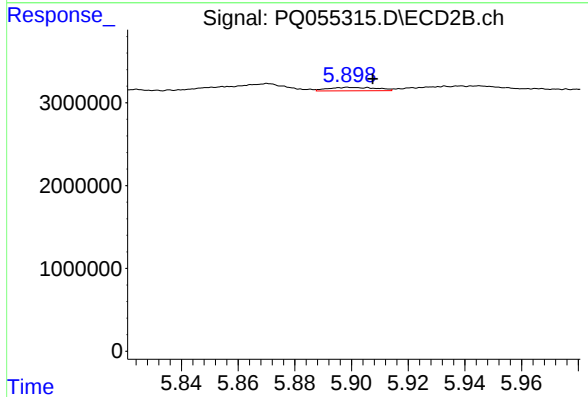
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 813027
Conc: 4.03 ng/ml



#19 AR-1242-4

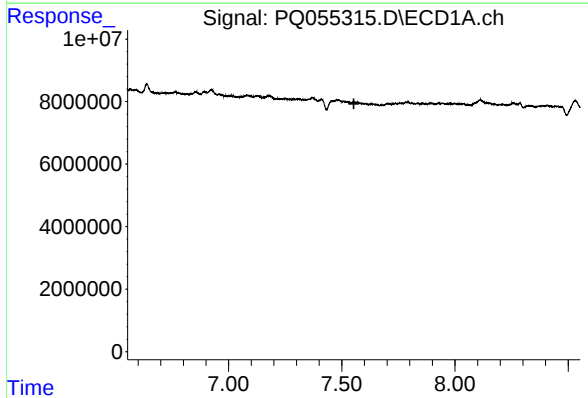
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



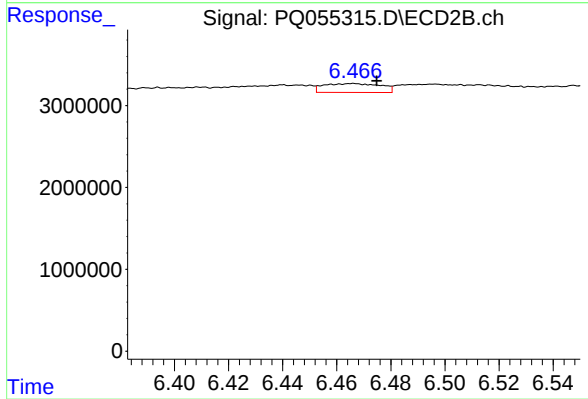
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 487187
Conc: 2.49 ng/ml



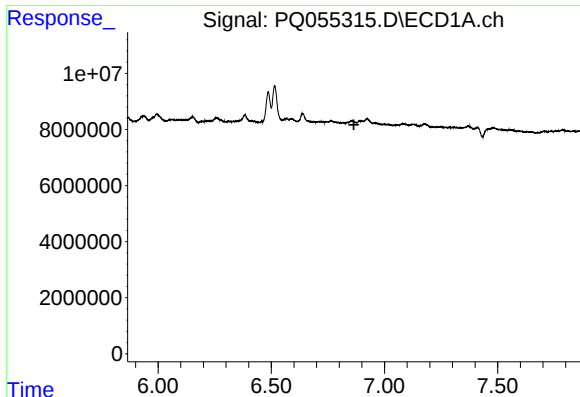
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

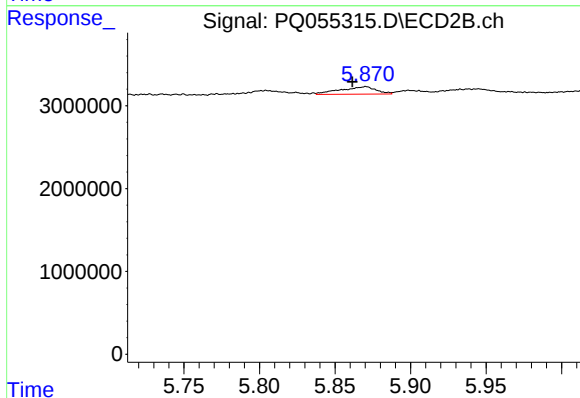
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 1588136
Conc: 6.30 ng/ml



#22 AR-1248-2

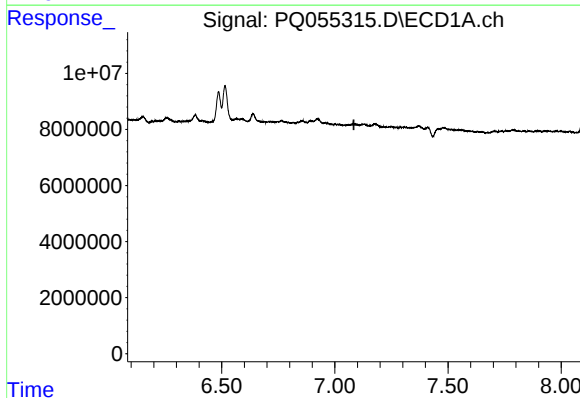
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



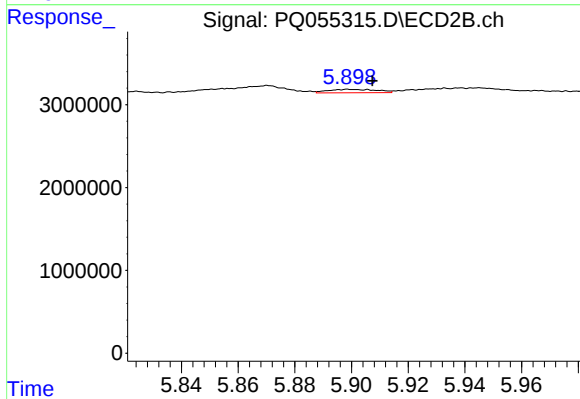
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 1485106
Conc: 5.28 ng/ml



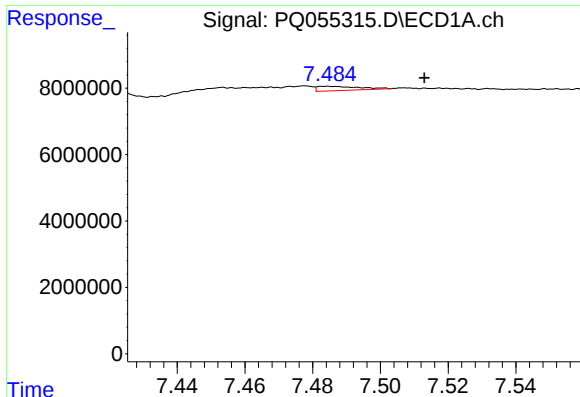
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#23 AR-1248-3

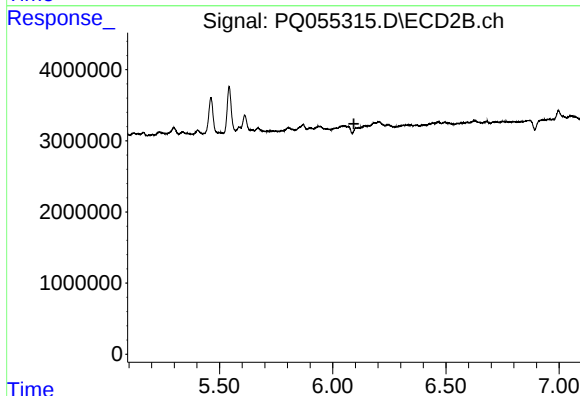
R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 487187
Conc: 1.67 ng/ml



#24 AR-1248-4

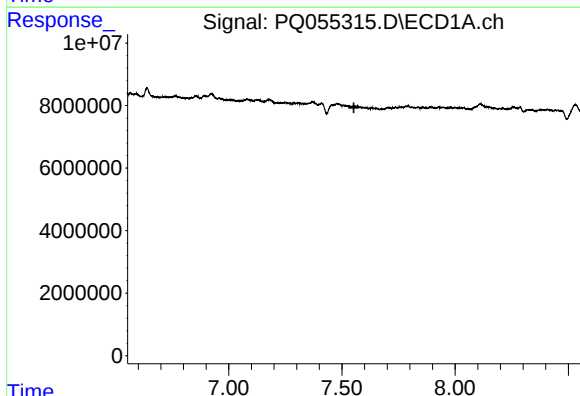
R.T.: 7.485 min
Delta R.T.: -0.028 min
Response: 1091847
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



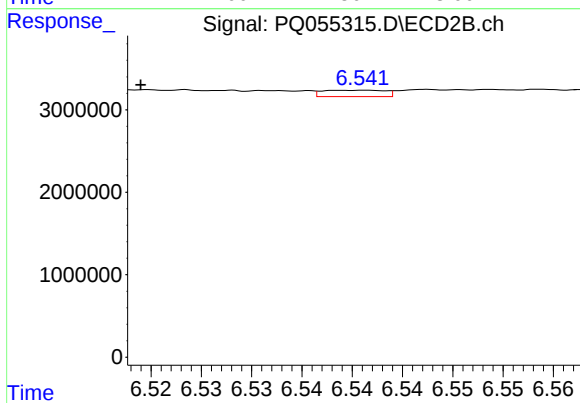
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: -191618
Conc: N.D.



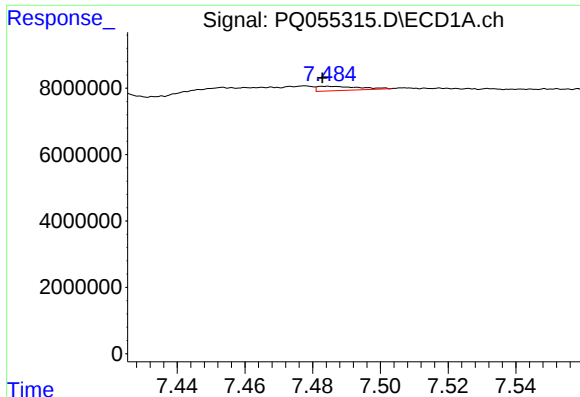
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

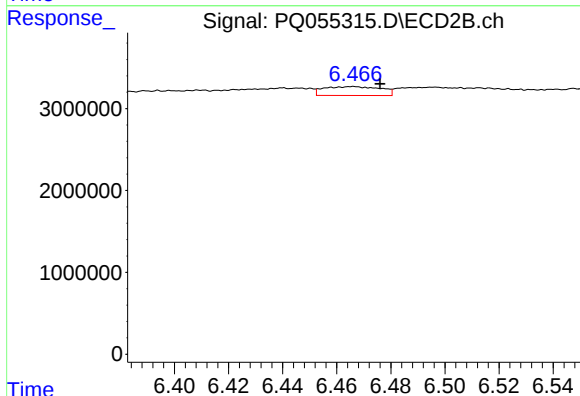
R.T.: 6.541 min
Delta R.T.: 0.022 min
Response: 335590
Conc: 0.96 ng/ml



#26 AR-1254-1

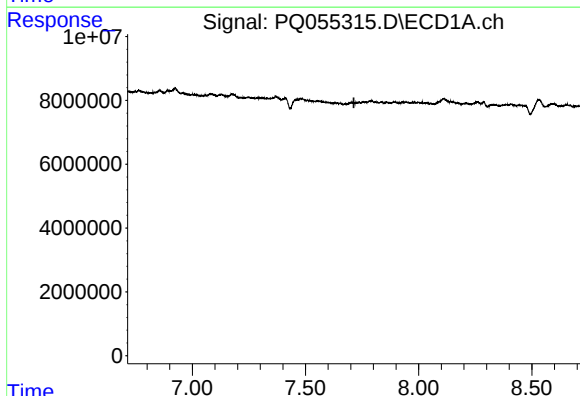
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 1091847
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



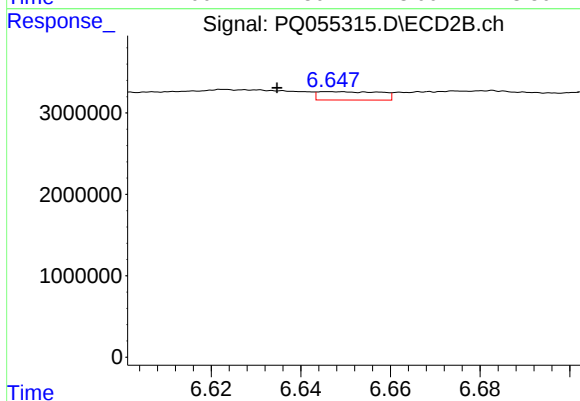
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 1588136
Conc: 2.87 ng/ml



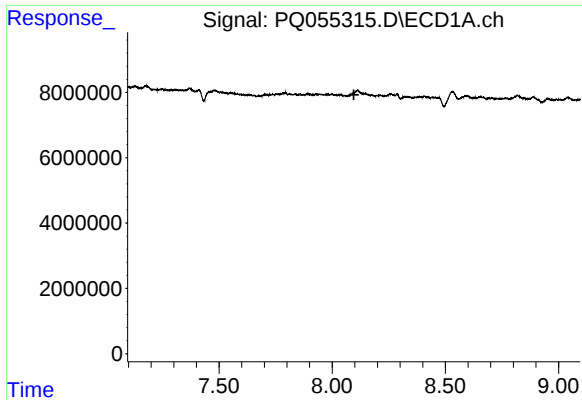
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

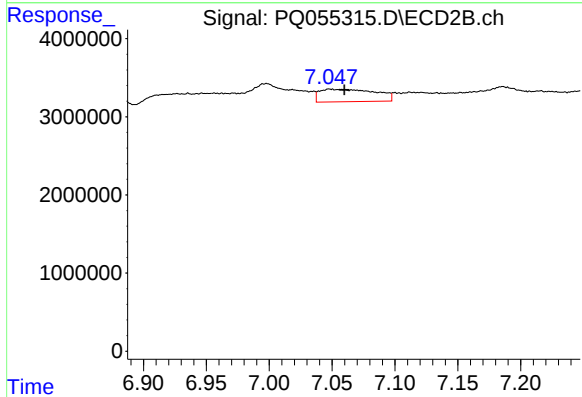
R.T.: 6.646 min
Delta R.T.: 0.012 min
Response: 997035
Conc: 2.11 ng/ml



#28 AR-1254-3

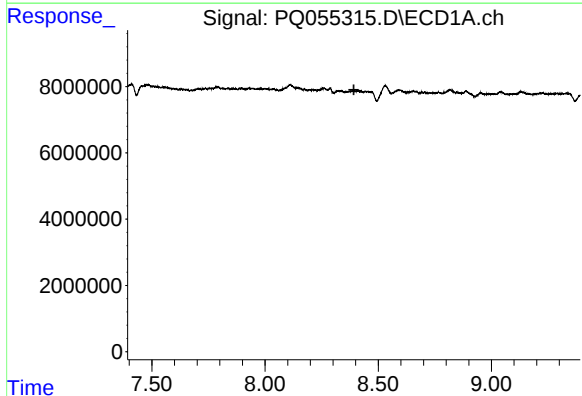
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



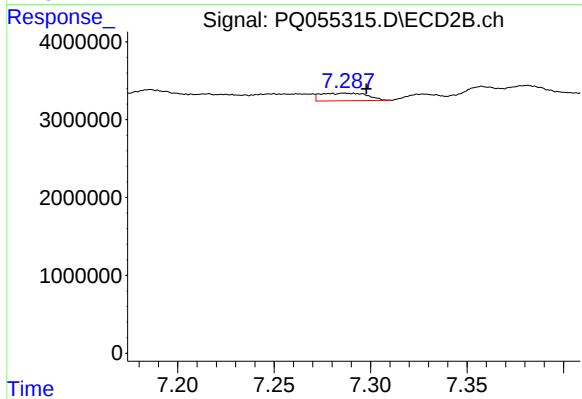
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 4968761
Conc: 6.33 ng/ml



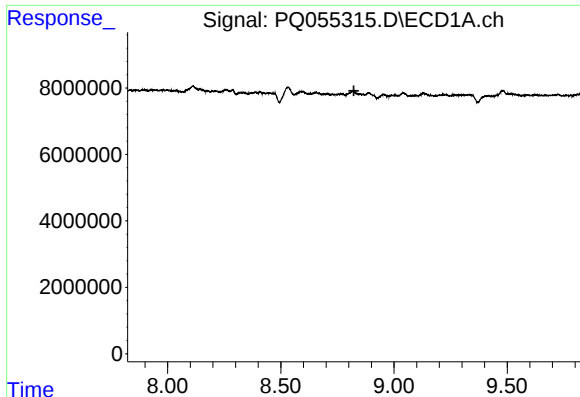
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#29 AR-1254-4

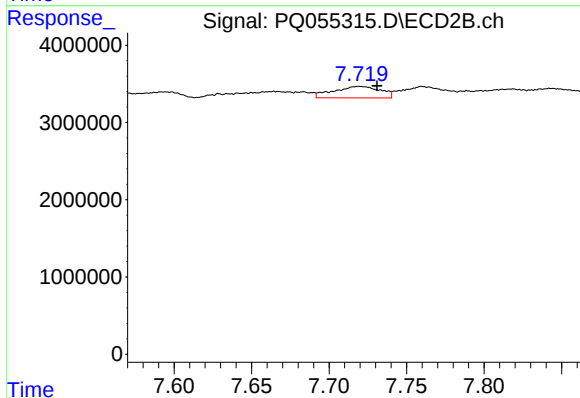
R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 1645206
Conc: 3.45 ng/ml



#30 AR-1254-5

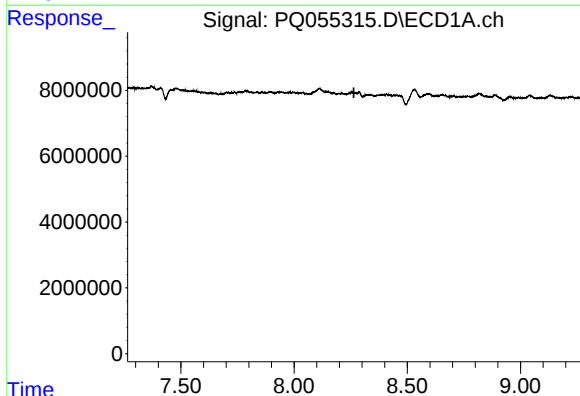
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



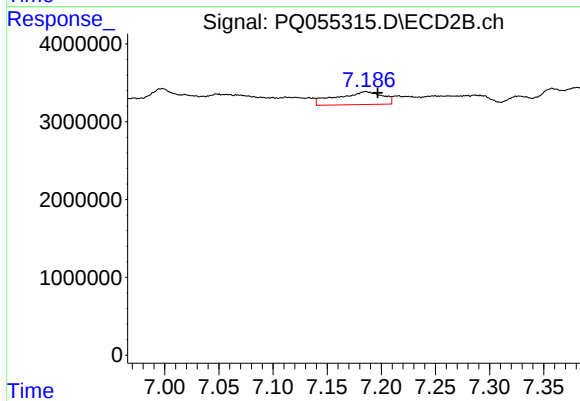
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.011 min
Response: 3136411
Conc: 4.69 ng/ml



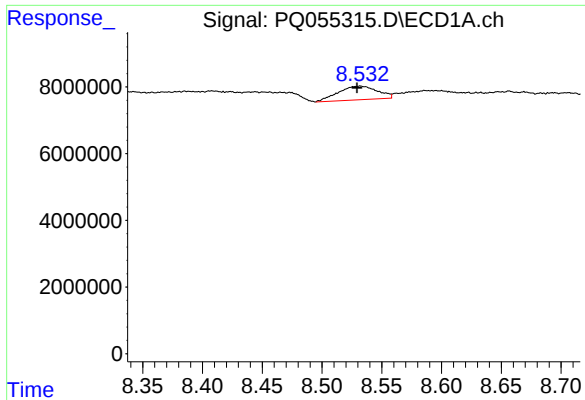
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

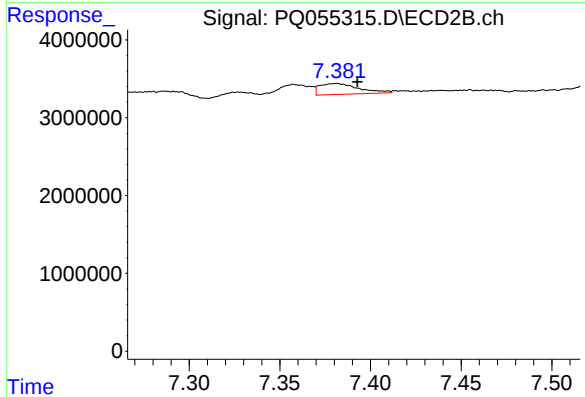
R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 4873222
Conc: 9.72 ng/ml



#32 AR-1260-2

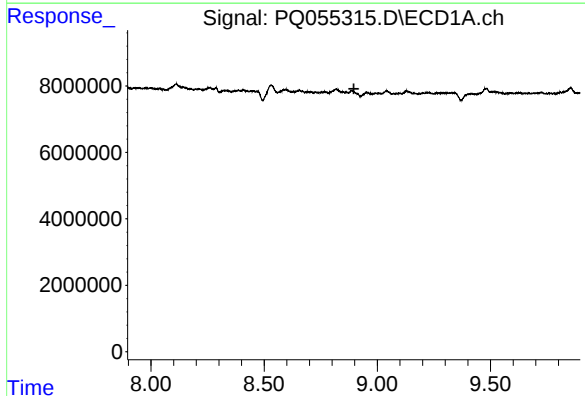
R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 9345008
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



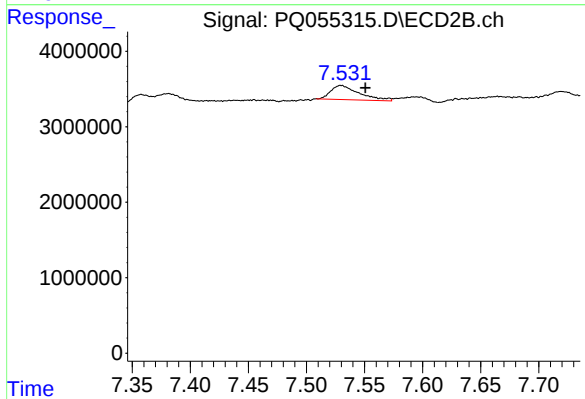
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 2073761
Conc: 3.43 ng/ml



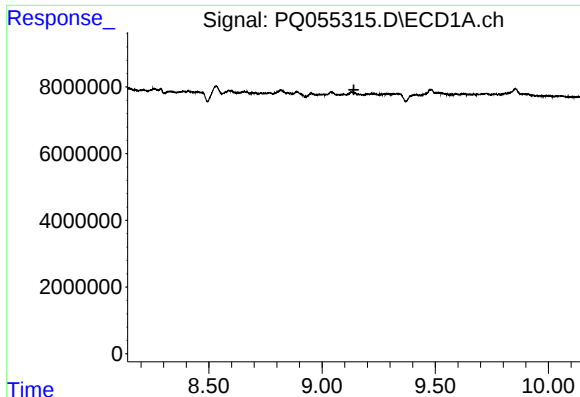
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

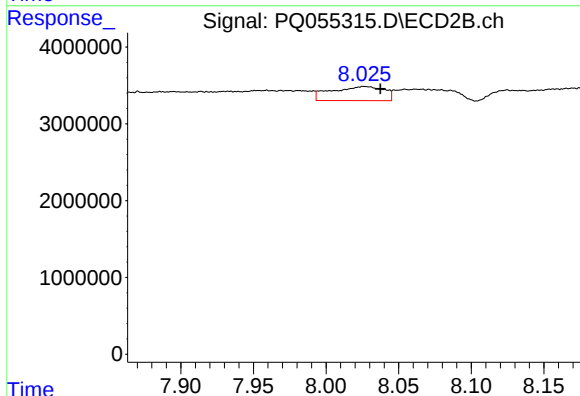
R.T.: 7.530 min
Delta R.T.: -0.021 min
Response: 3210120
Conc: 5.62 ng/ml



#34 AR-1260-4

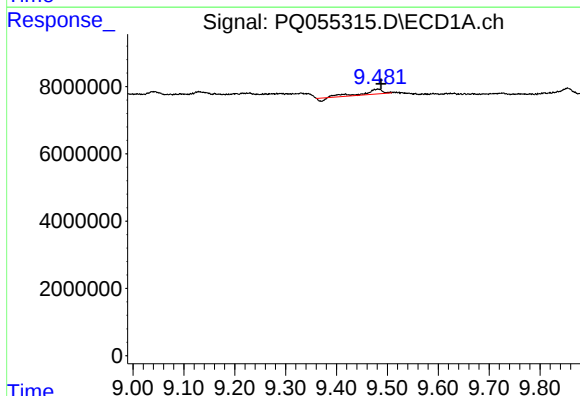
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



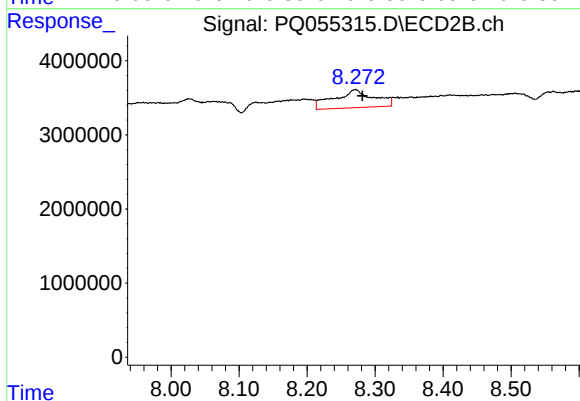
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 4636098
Conc: 9.78 ng/ml



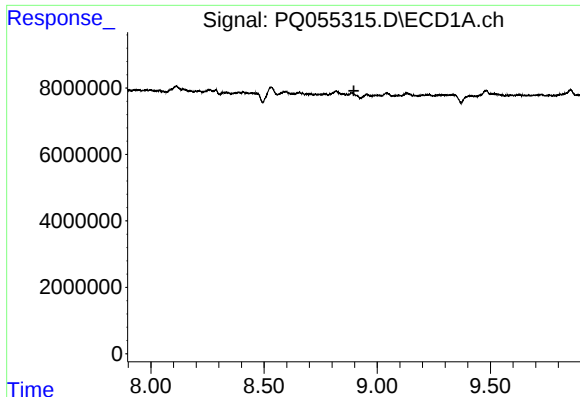
#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 3292793
Conc: 2.14 ng/ml



#35 AR-1260-5

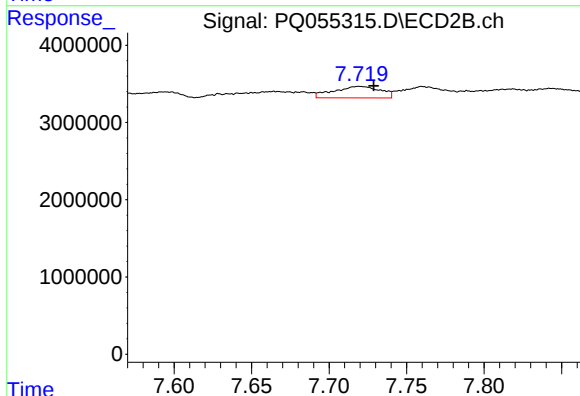
R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 9832260
Conc: 8.51 ng/ml



#36 AR-1262-1

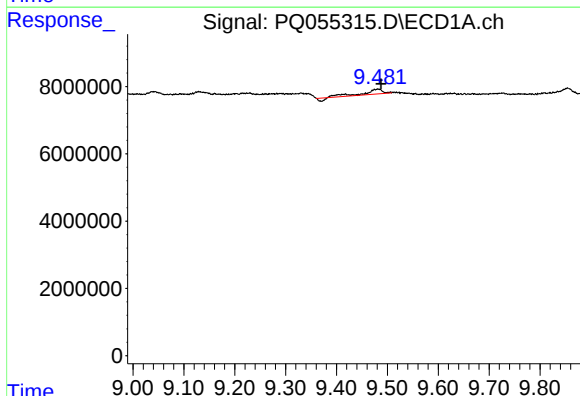
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



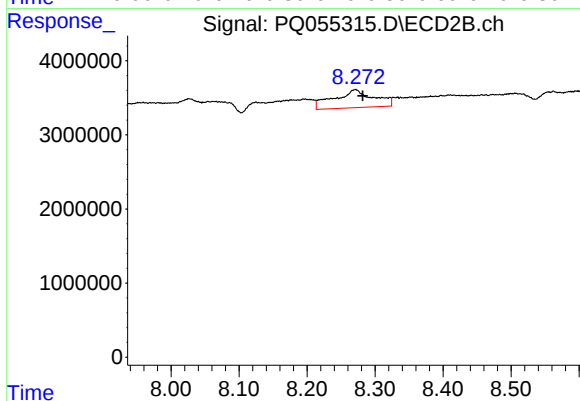
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 3136411
Conc: 9.22 ng/ml



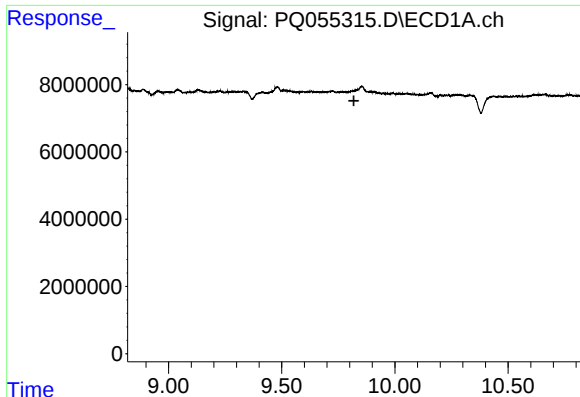
#37 AR-1262-2

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 3292793
Conc: 1.99 ng/ml



#37 AR-1262-2

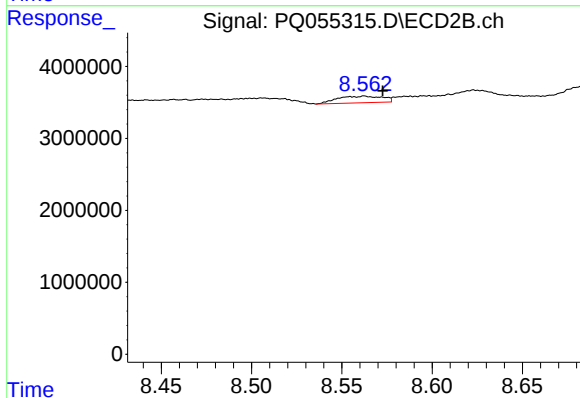
R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 9832260
Conc: 7.98 ng/ml



#38 AR-1262-3

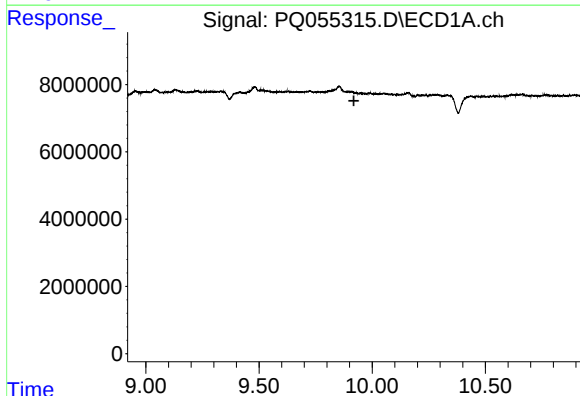
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



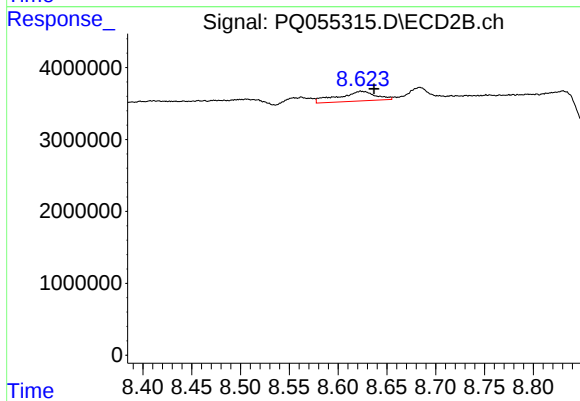
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 1625653
Conc: 3.52 ng/ml



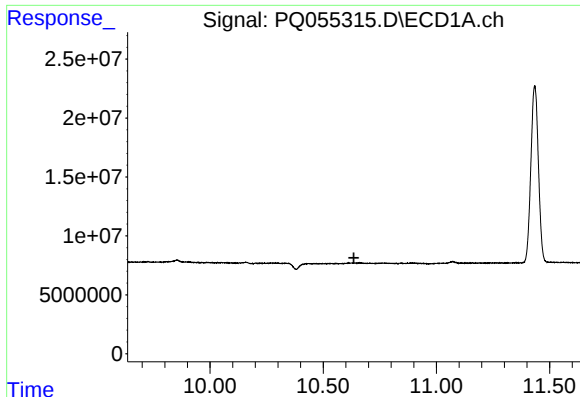
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.



#39 AR-1262-4

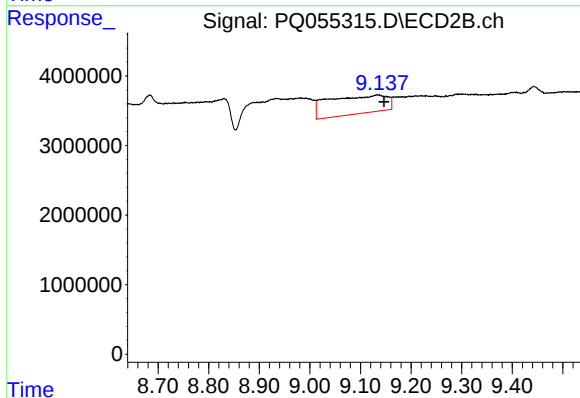
R.T.: 8.623 min
Delta R.T.: -0.013 min
Response: 3618920
Conc: 4.05 ng/ml



#40 AR-1262-5

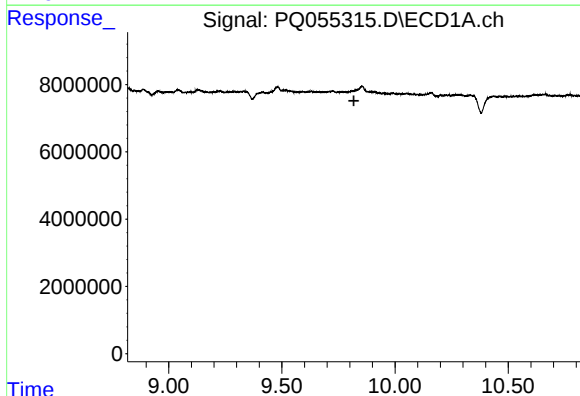
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



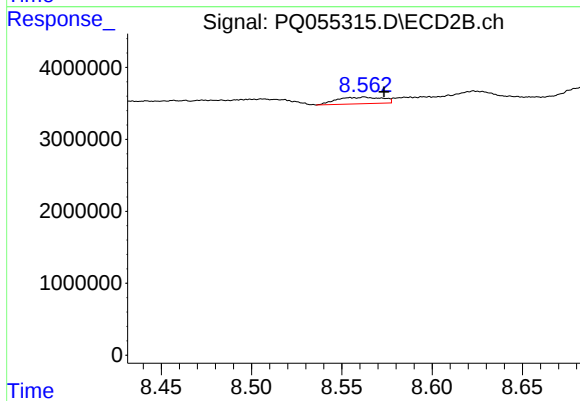
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.014 min
Response: 21122826
Conc: 52.60 ng/ml



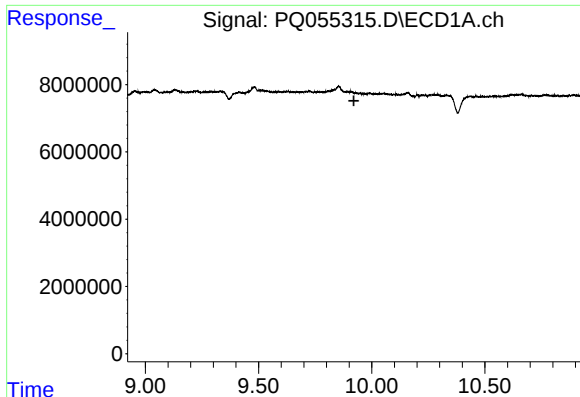
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#41 AR-1268-1

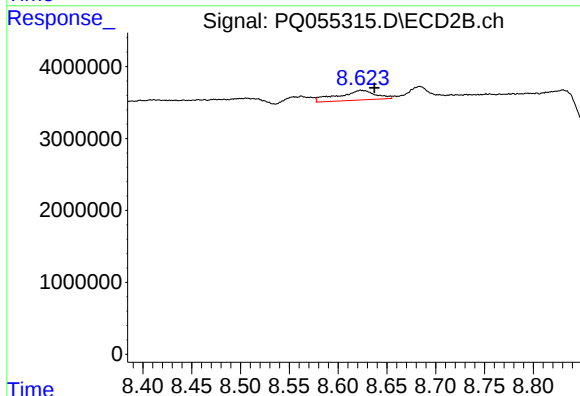
R.T.: 8.563 min
Delta R.T.: -0.011 min
Response: 1625653
Conc: 1.15 ng/ml



#42 AR-1268-2

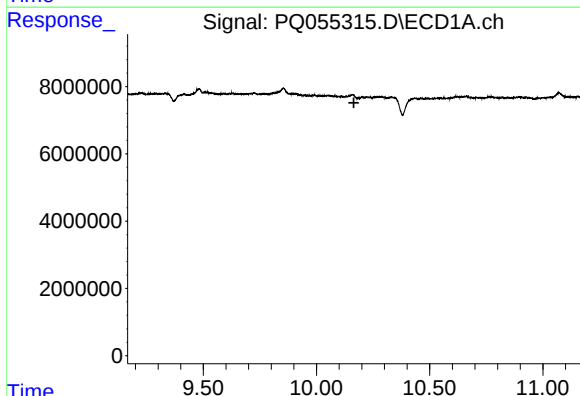
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



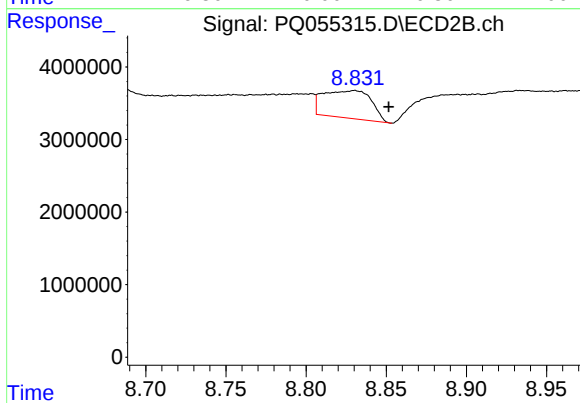
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.014 min
Response: 3618920
Conc: 2.78 ng/ml



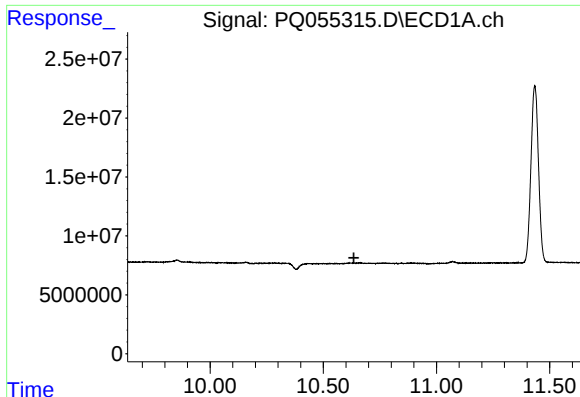
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

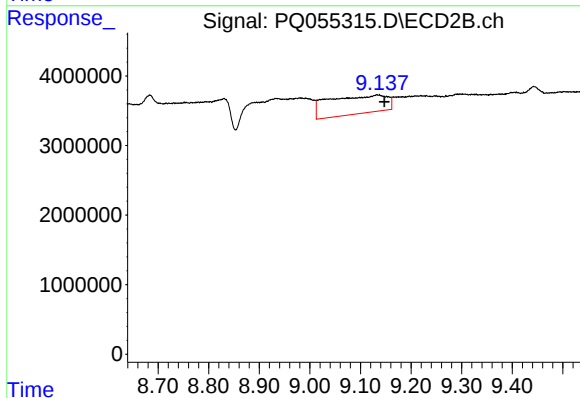
R.T.: 8.830 min
Delta R.T.: -0.021 min
Response: 7919681
Conc: 7.24 ng/ml



#44 AR-1268-4

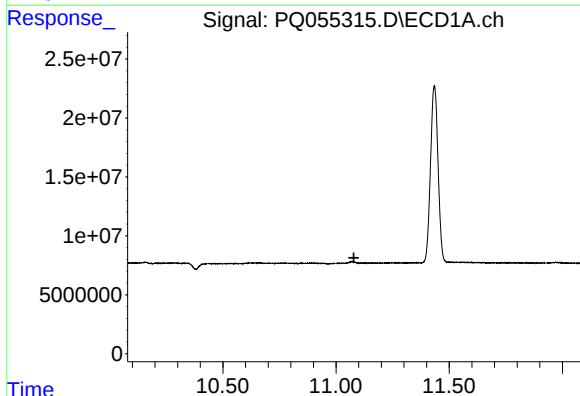
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



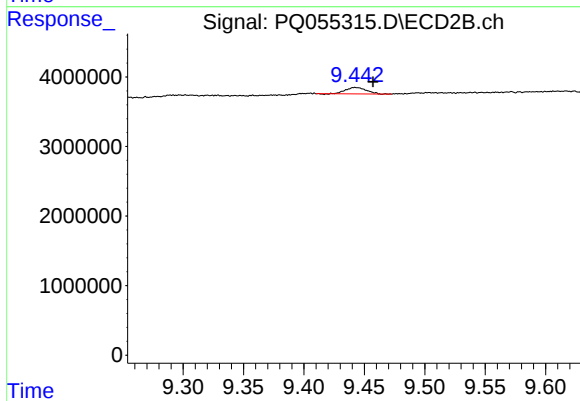
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.014 min
Response: 21122826
Conc: 46.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.442 min
Delta R.T.: -0.015 min
Response: 1075892
Conc: 0.30 ng/ml