

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 21:57
 Operator : YP\AJ
 Sample : AIBLK05
 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: Oct 03 00:45:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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...	3.461	2.781	92243293	78344272	17.581	19.386
2)	SA Decachlor...	8.693	7.581	133.8E6	138.3E6	36.214	37.417
Target Compounds							
3)	L1 AR-1016-1	4.594	3.759	1205782	872113	7.300	6.560
4)	L1 AR-1016-2	4.594	3.759f	1205782	872113	4.786	4.546
5)	L1 AR-1016-3	4.669	0.000	1786293	0	11.400	N.D. #
6)	L1 AR-1016-4	4.772	4.044	908789	1466815	7.090	16.579 #
8)	L2 AR-1221-1	3.674	3.051f	610481	1471630	9.738	30.393 #
9)	L2 AR-1221-2	3.743	3.051	1131896	1471630	27.419	44.160 #
10)	L2 AR-1221-3	3.798	3.145	606653	997559	4.423	8.791 #
11)	L3 AR-1232-1	3.798	3.145	606653	997559	5.450	10.625 #
12)	L3 AR-1232-2	4.305	3.759f	638700	872113	10.807	10.029
13)	L3 AR-1232-3	4.594	0.000	1205782	0	10.584	N.D. #
14)	L3 AR-1232-4	4.772	4.044	908789	1466815	15.719	37.502 #
15)	L3 AR-1232-5	4.837	0.000	710123	0	17.542	N.D. #
16)	L4 AR-1242-1	4.594	3.759	1205782	872113	8.659	7.742
17)	L4 AR-1242-2	4.594	3.759f	1205782	872113	5.625	5.371
18)	L4 AR-1242-3	4.669	0.000	1786293	0	13.437	N.D. #
19)	L4 AR-1242-4	4.772	4.044	908789	1466815	8.334	17.897 #
20)	L4 AR-1242-5	5.481	0.000	606314	0	5.228	N.D. #
21)	L5 AR-1248-1	4.594	3.759	1205782	872113	11.298	10.075
22)	L5 AR-1248-2	4.837	4.044	710123	1466815	4.639	11.391 #
23)	L5 AR-1248-3	0.000	4.044	0	1466815	N.D.	11.838 #
24)	L5 AR-1248-4	5.402	0.000	1200282	0	5.907	N.D. #
25)	L5 AR-1248-5	5.481	0.000	606314	0	3.023	N.D. #
26)	L6 AR-1254-1	5.402	0.000	1200282	0	5.998	N.D. #
27)	L6 AR-1254-2	5.661	0.000	1058007	0	3.379	N.D. #
28)	L6 AR-1254-3	5.962	5.102	1046185	1411543	3.224	4.627 #
29)	L6 AR-1254-4	6.279	5.363f	1425860	960371	6.064	4.927
31)	L7 AR-1260-1	6.153	0.000	480335	0	1.942	N.D. #
32)	L7 AR-1260-2	6.448f	5.363f	858476	960371	2.877	3.786 #
33)	L7 AR-1260-3	0.000	5.572	0	1023174	N.D.	4.226 #
34)	L7 AR-1260-4	6.985	0.000	1140274	0	4.637	N.D. #
35)	L7 AR-1260-5	7.244f	0.000	4922523	0	10.333	N.D. #
37)	L8 AR-1262-2	7.244f	0.000	4922523	0	9.032	N.D. #
39)	L8 AR-1262-4	7.661	6.610	652983	852089	2.383	2.179
40)	L8 AR-1262-5	8.144	0.000	407811	0	2.204	N.D. #
42)	L9 AR-1268-2	7.661	6.610	652983	852089	1.154	1.571 #
43)	L9 AR-1268-3	7.827	0.000	337574	0	0.689	N.D. #
44)	L9 AR-1268-4	8.144	0.000	407811	0	2.012	N.D. #
45)	L9 AR-1268-5	8.454	7.362	1131954	882500	0.789	0.618

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Sample : AIBLK05
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
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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
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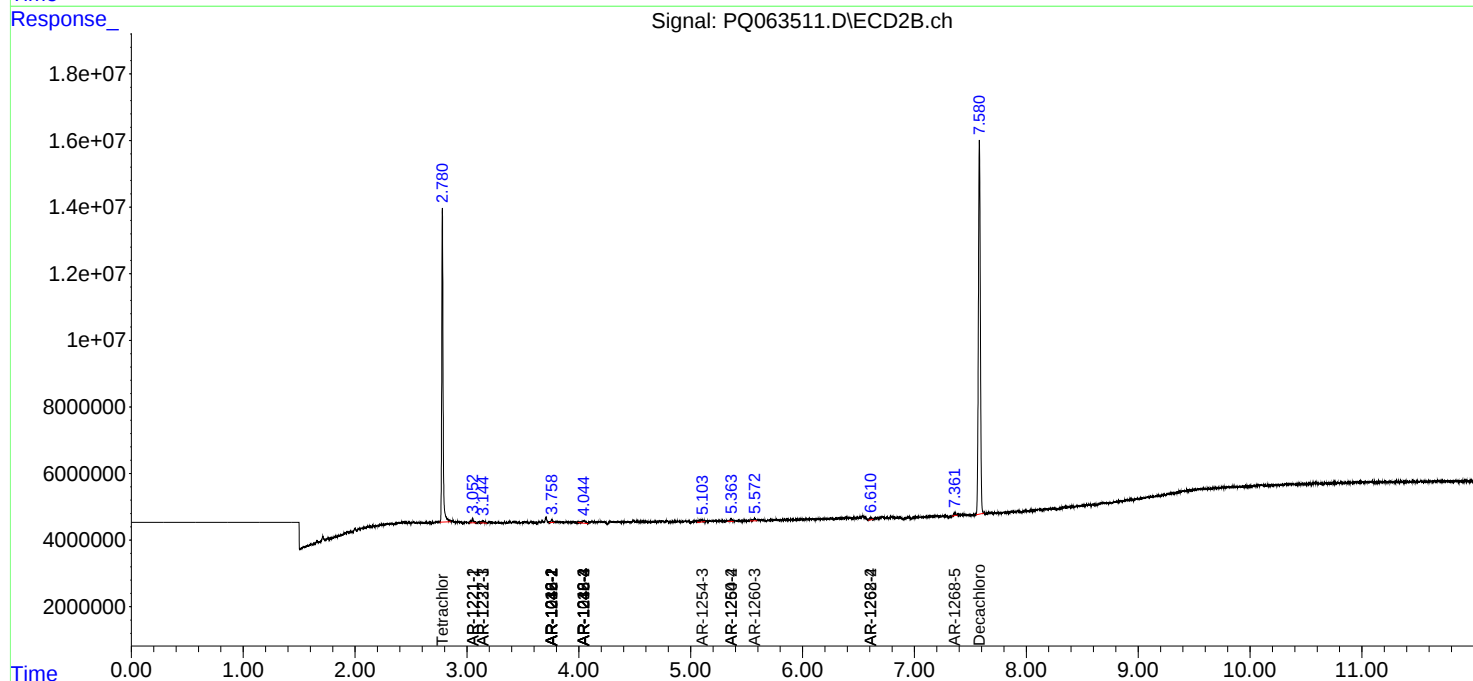
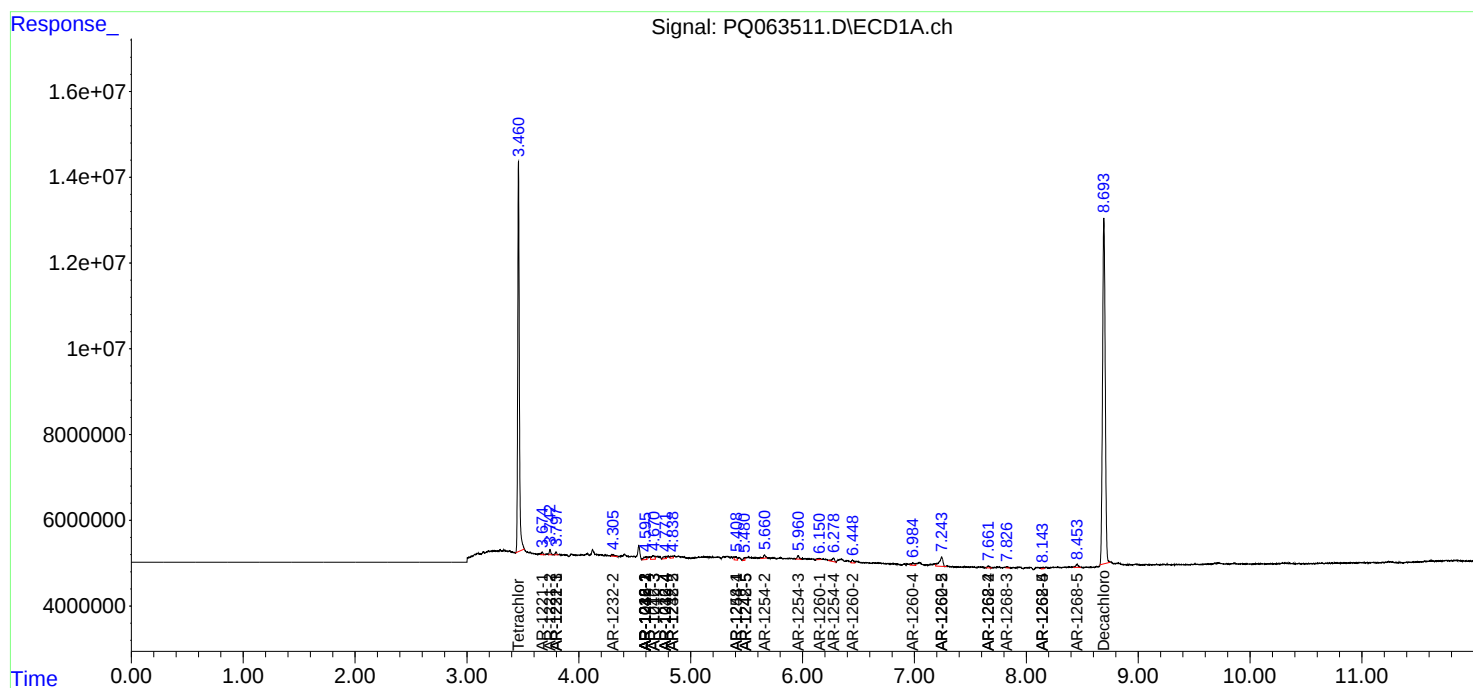
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

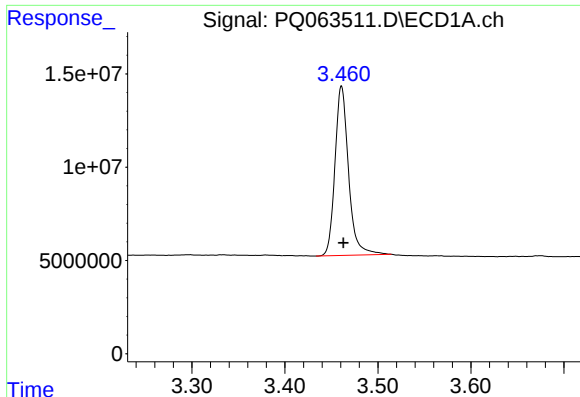
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
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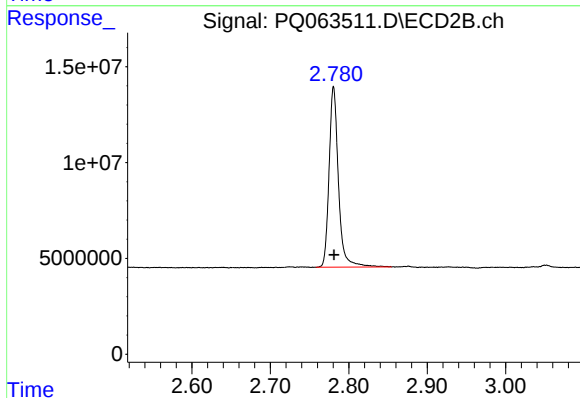




#1 Tetrachloro-m-xylene

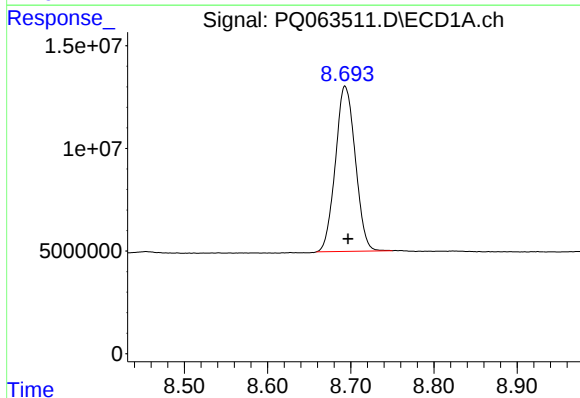
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 92243293
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



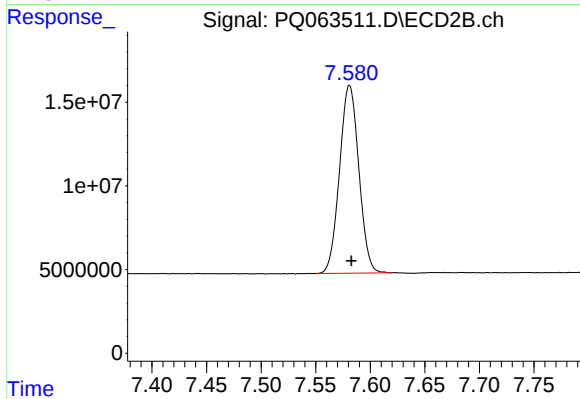
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 78344272
Conc: 19.39 ng/ml



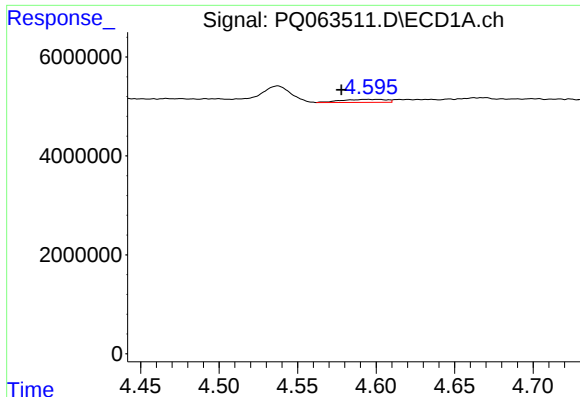
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 133805825
Conc: 36.21 ng/ml



#2 Decachlorobiphenyl

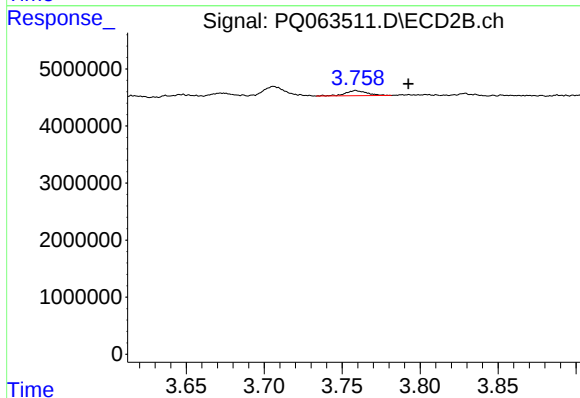
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 138347235
Conc: 37.42 ng/ml



#3 AR-1016-1

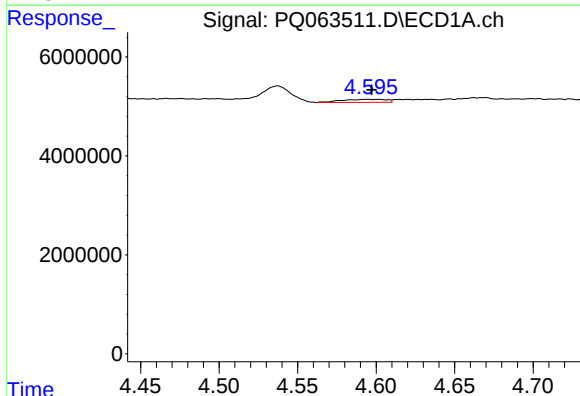
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1205782
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



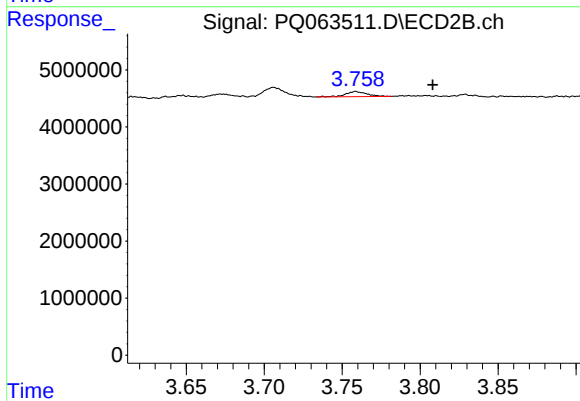
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.034 min
Response: 872113
Conc: 6.56 ng/ml



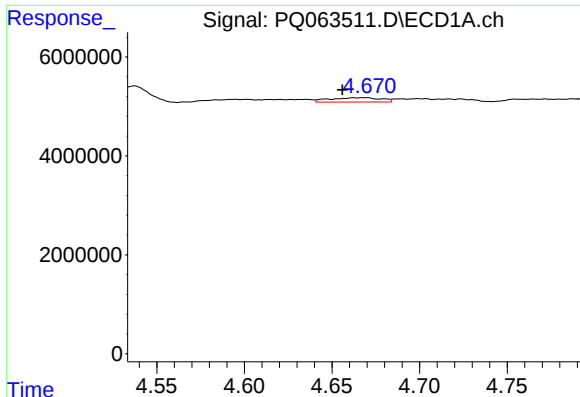
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 1205782
Conc: 4.79 ng/ml



#4 AR-1016-2

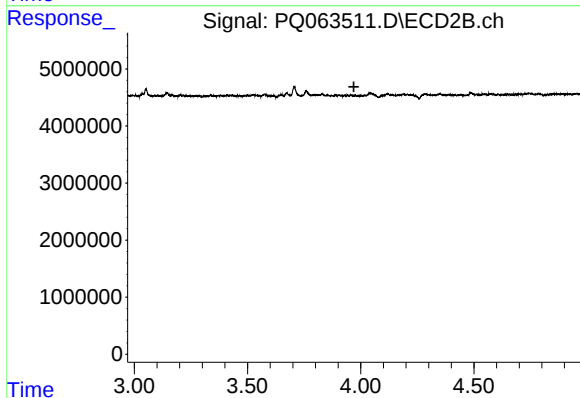
R.T.: 3.759 min
Delta R.T.: -0.049 min
Response: 872113
Conc: 4.55 ng/ml



#5 AR-1016-3

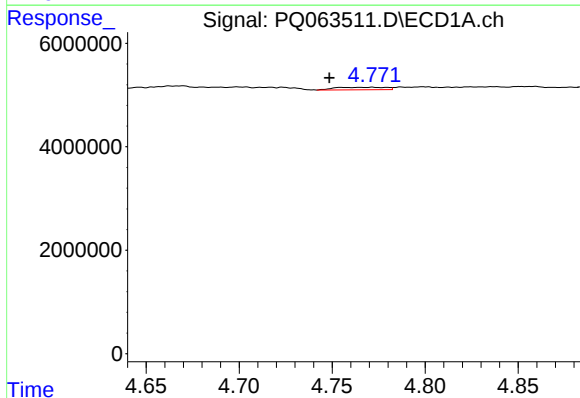
R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 1786293
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



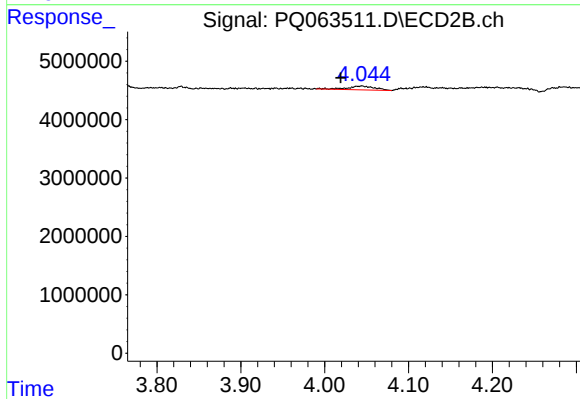
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



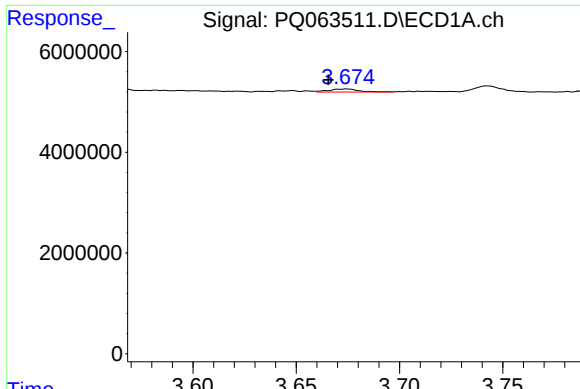
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.023 min
Response: 908789
Conc: 7.09 ng/ml



#6 AR-1016-4

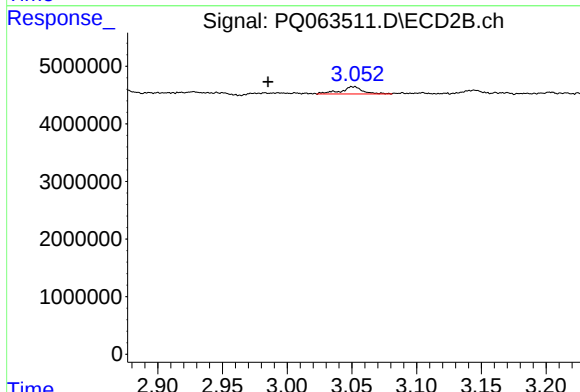
R.T.: 4.044 min
Delta R.T.: 0.025 min
Response: 1466815
Conc: 16.58 ng/ml



#8 AR-1221-1

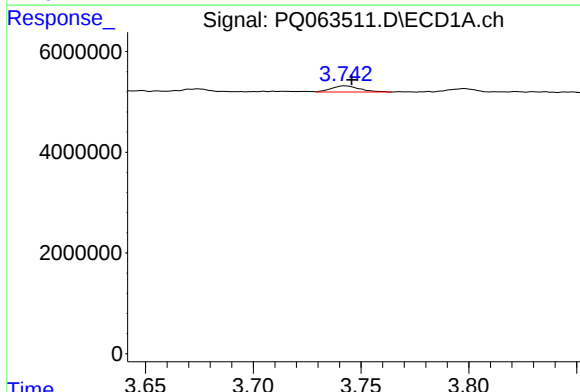
R.T.: 3.674 min
Delta R.T.: 0.009 min
Response: 610481
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



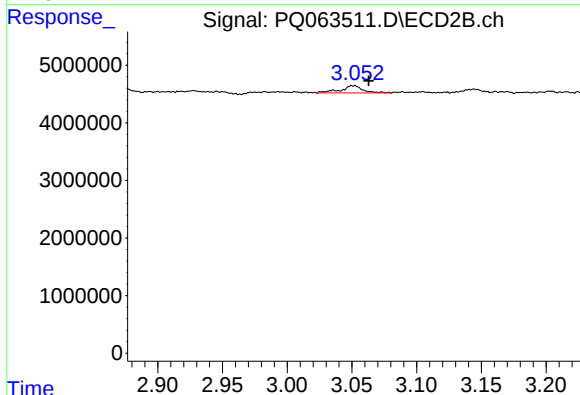
#8 AR-1221-1

R.T.: 3.051 min
Delta R.T.: 0.066 min
Response: 1471630
Conc: 30.39 ng/ml



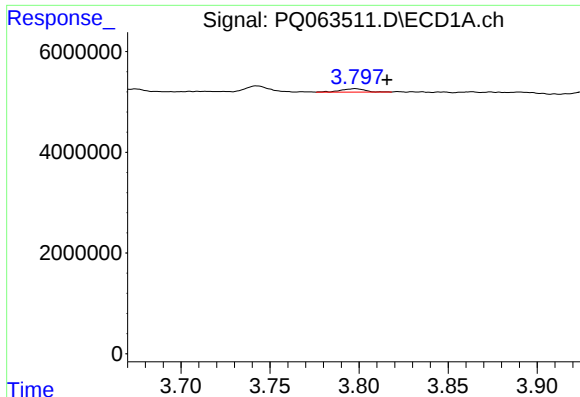
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1131896
Conc: 27.42 ng/ml



#9 AR-1221-2

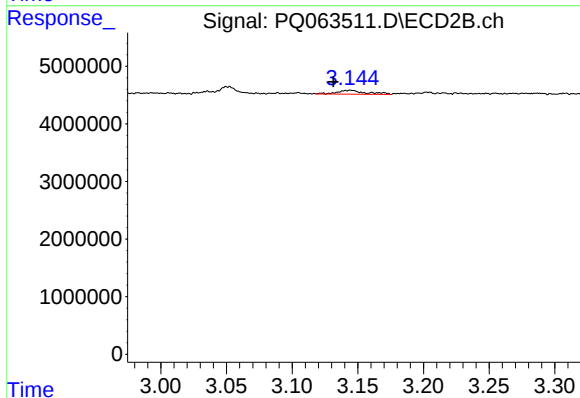
R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1471630
Conc: 44.16 ng/ml



#10 AR-1221-3

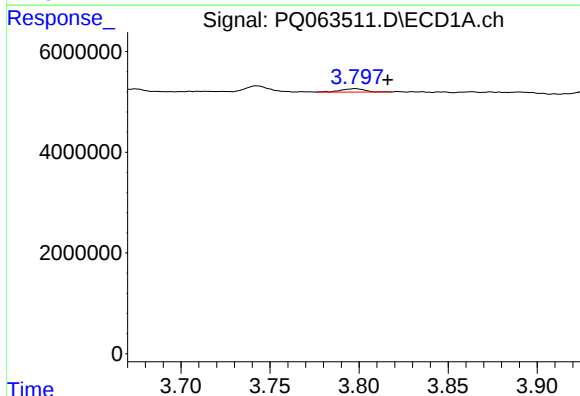
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 606653
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



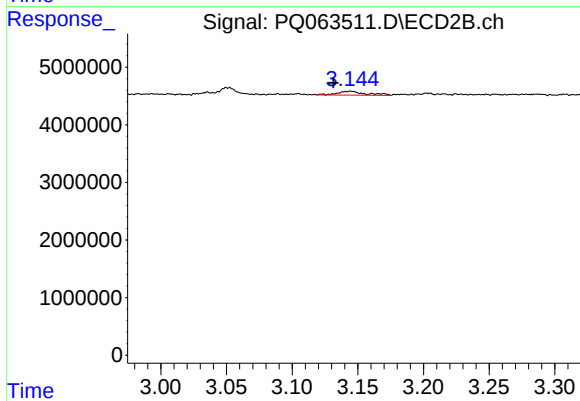
#10 AR-1221-3

R.T.: 3.145 min
Delta R.T.: 0.014 min
Response: 997559
Conc: 8.79 ng/ml



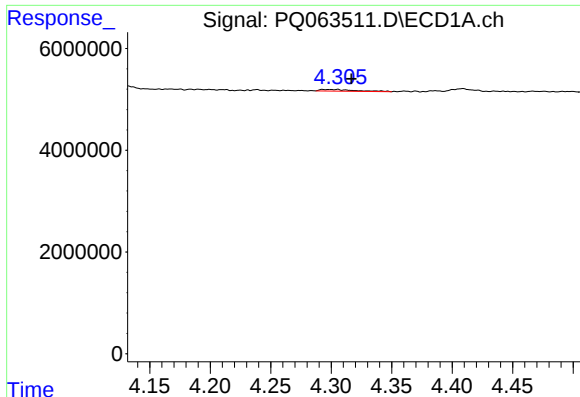
#11 AR-1232-1

R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 606653
Conc: 5.45 ng/ml



#11 AR-1232-1

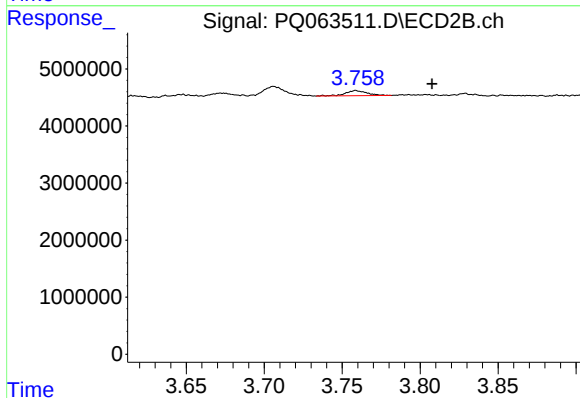
R.T.: 3.145 min
Delta R.T.: 0.013 min
Response: 997559
Conc: 10.63 ng/ml



#12 AR-1232-2

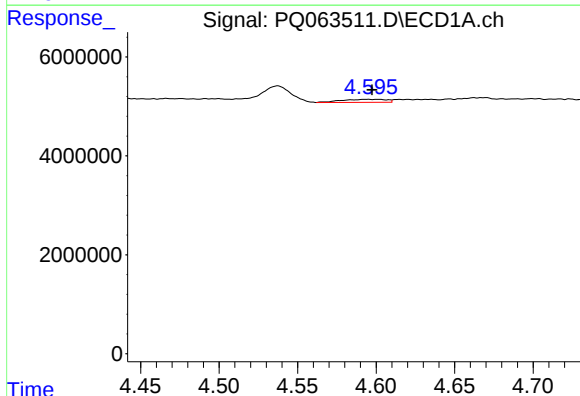
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 638700
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



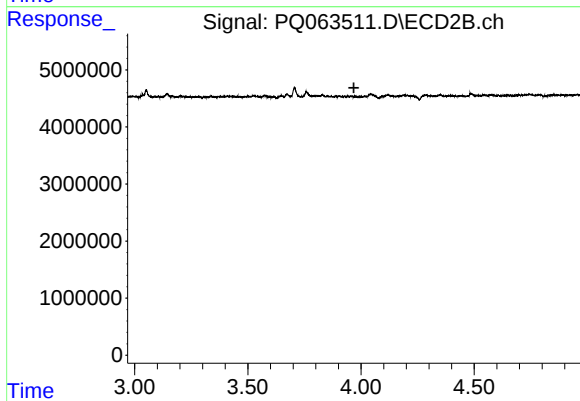
#12 AR-1232-2

R.T.: 3.759 min
Delta R.T.: -0.049 min
Response: 872113
Conc: 10.03 ng/ml



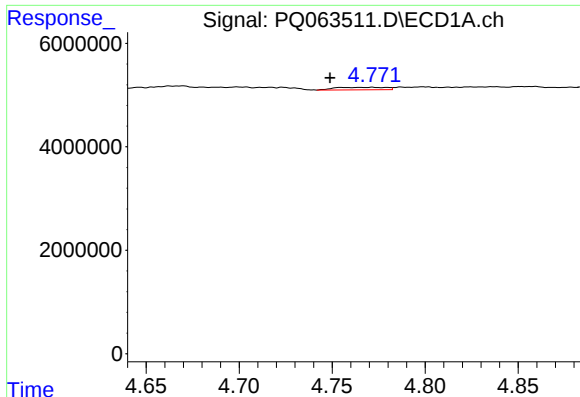
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 1205782
Conc: 10.58 ng/ml



#13 AR-1232-3

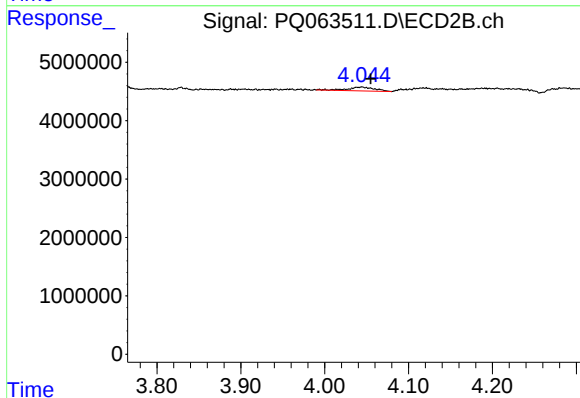
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

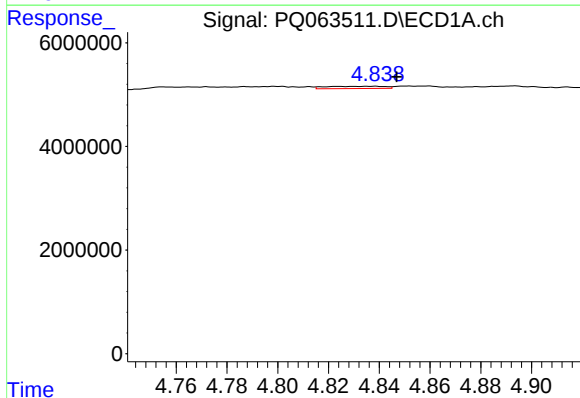
R.T.: 4.772 min
Delta R.T.: 0.023 min
Response: 908789
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



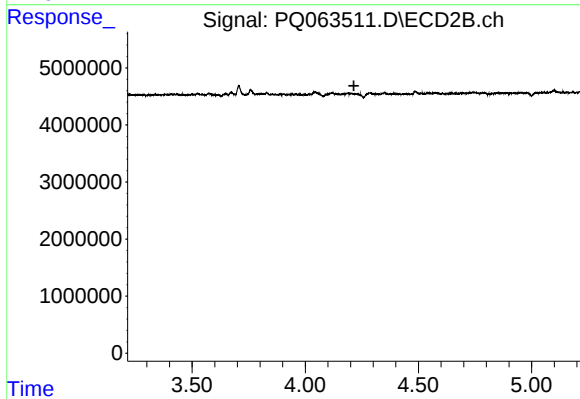
#14 AR-1232-4

R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 1466815
Conc: 37.50 ng/ml



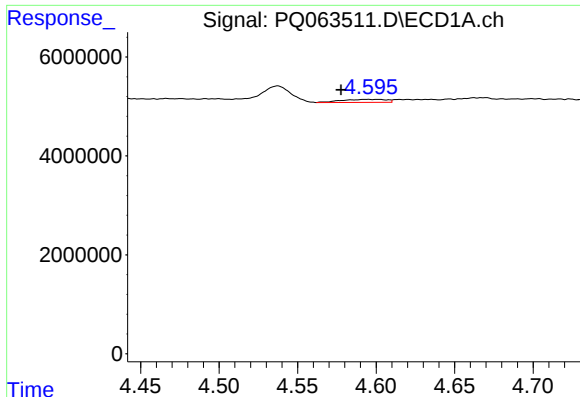
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 710123
Conc: 17.54 ng/ml



#15 AR-1232-5

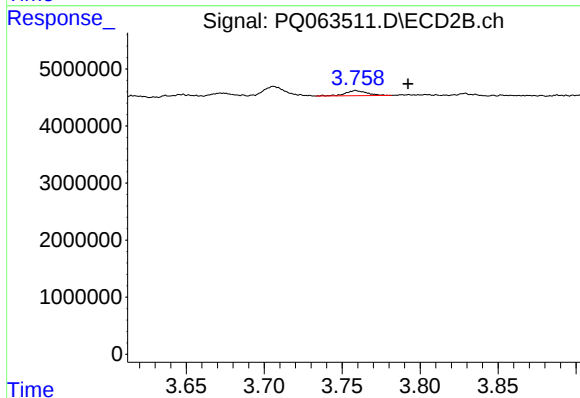
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

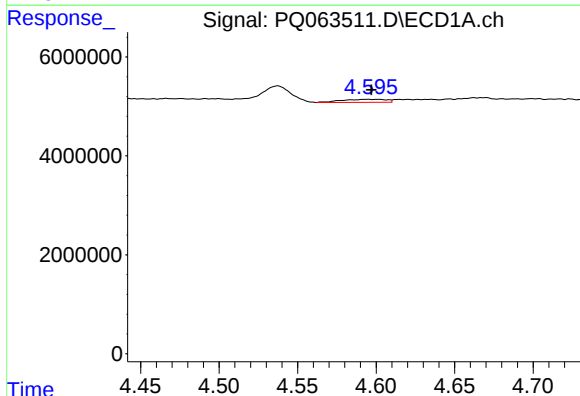
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1205782
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



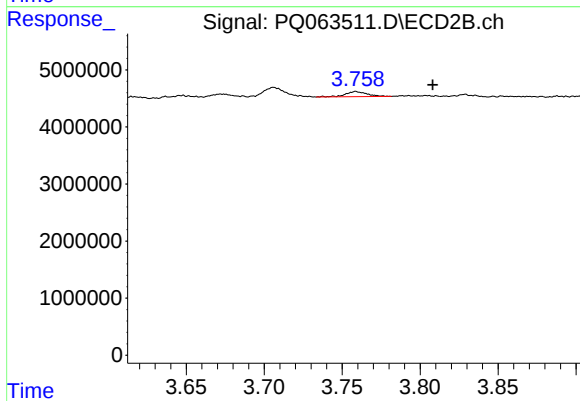
#16 AR-1242-1

R.T.: 3.759 min
Delta R.T.: -0.033 min
Response: 872113
Conc: 7.74 ng/ml



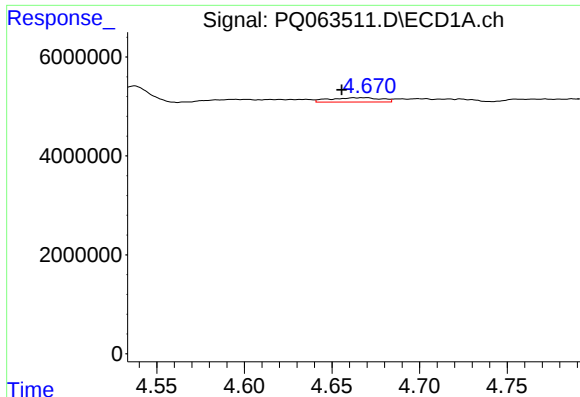
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 1205782
Conc: 5.62 ng/ml



#17 AR-1242-2

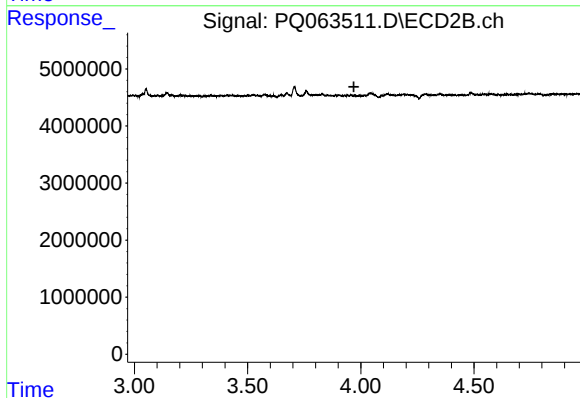
R.T.: 3.759 min
Delta R.T.: -0.049 min
Response: 872113
Conc: 5.37 ng/ml



#18 AR-1242-3

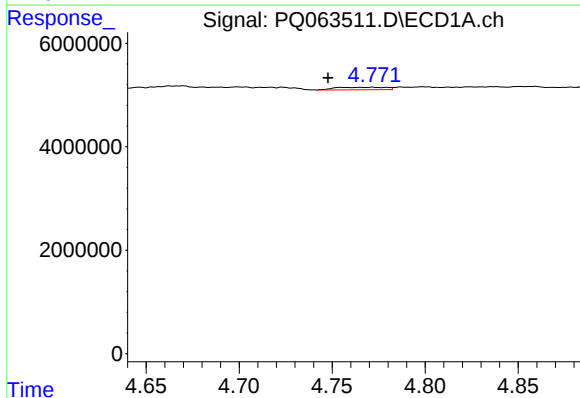
R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 1786293
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



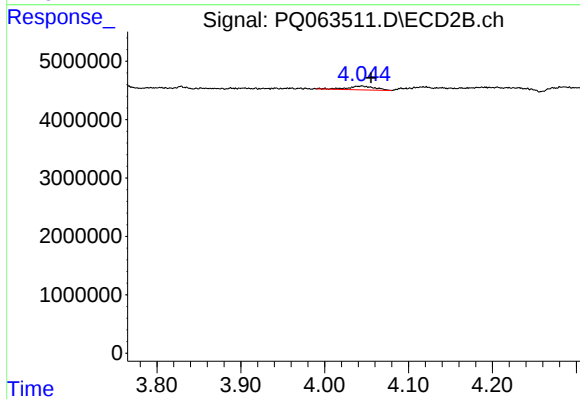
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



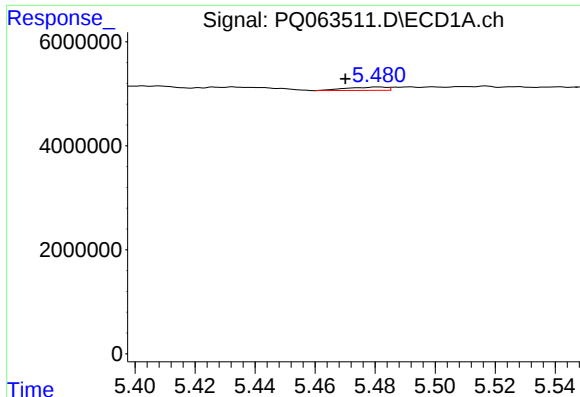
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 908789
Conc: 8.33 ng/ml



#19 AR-1242-4

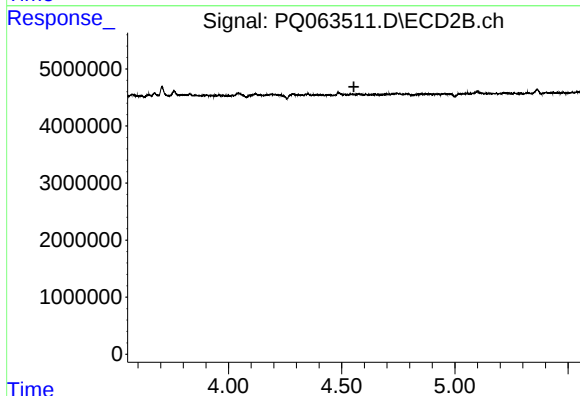
R.T.: 4.044 min
Delta R.T.: -0.011 min
Response: 1466815
Conc: 17.90 ng/ml



#20 AR-1242-5

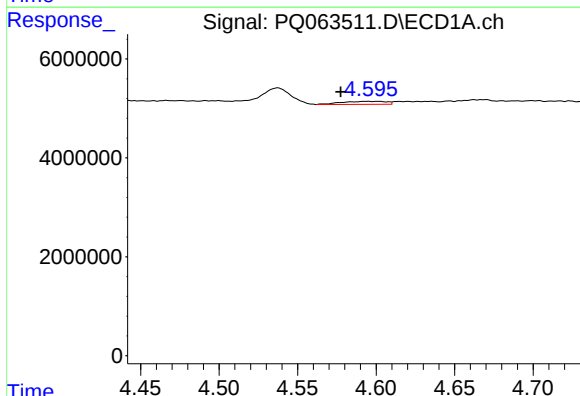
R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 606314
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



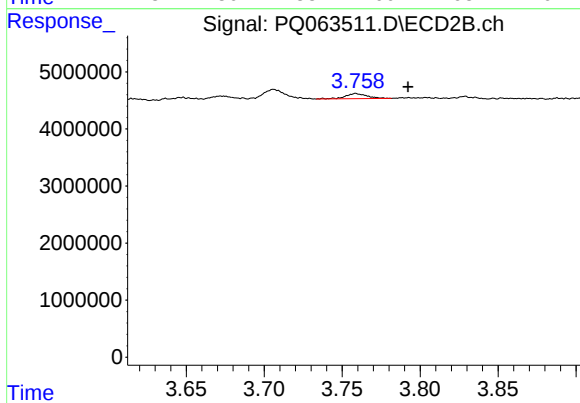
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



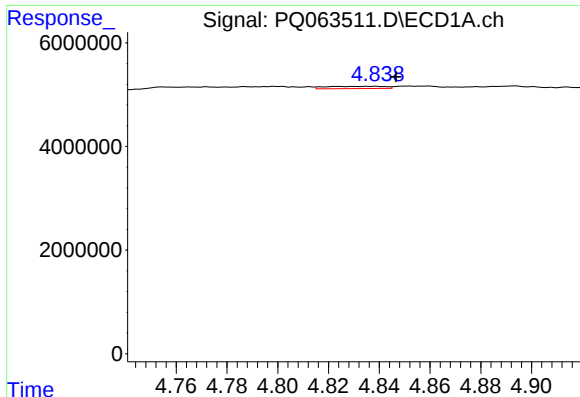
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1205782
Conc: 11.30 ng/ml



#21 AR-1248-1

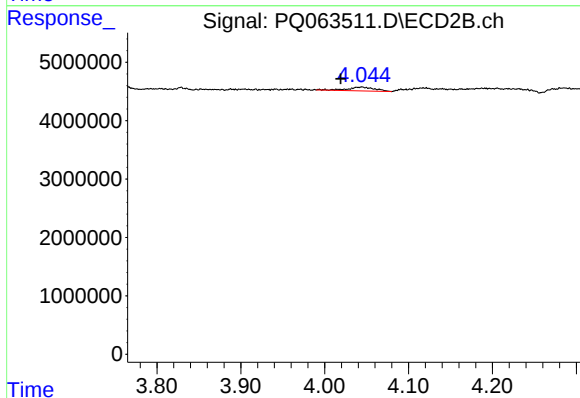
R.T.: 3.759 min
Delta R.T.: -0.033 min
Response: 872113
Conc: 10.08 ng/ml



#22 AR-1248-2

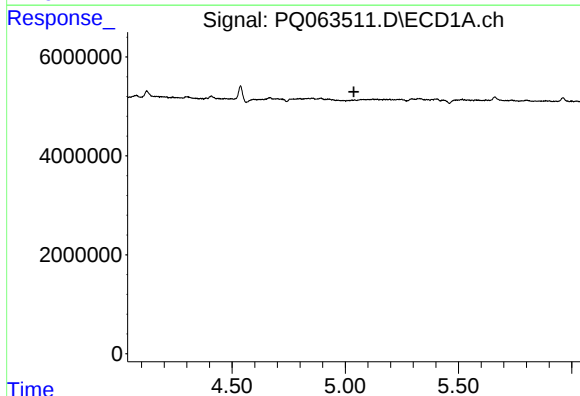
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 710123
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



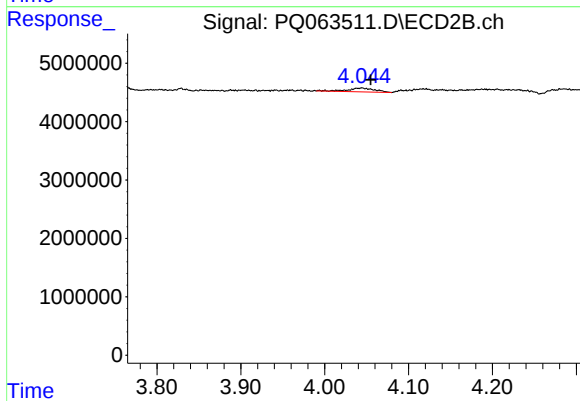
#22 AR-1248-2

R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 1466815
Conc: 11.39 ng/ml



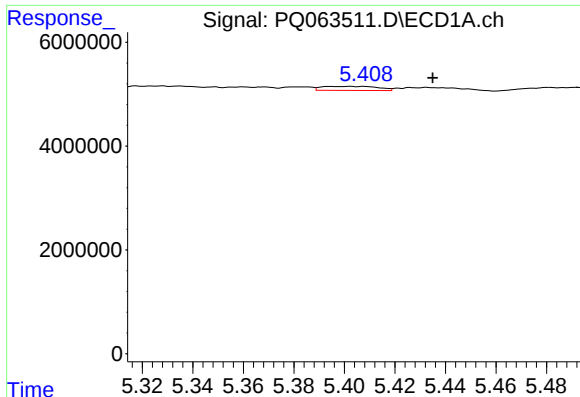
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#23 AR-1248-3

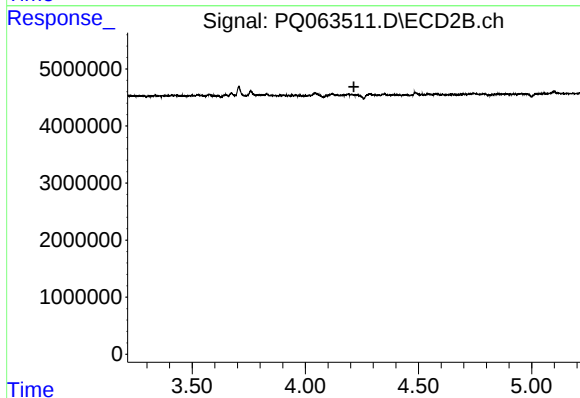
R.T.: 4.044 min
Delta R.T.: -0.011 min
Response: 1466815
Conc: 11.84 ng/ml



#24 AR-1248-4

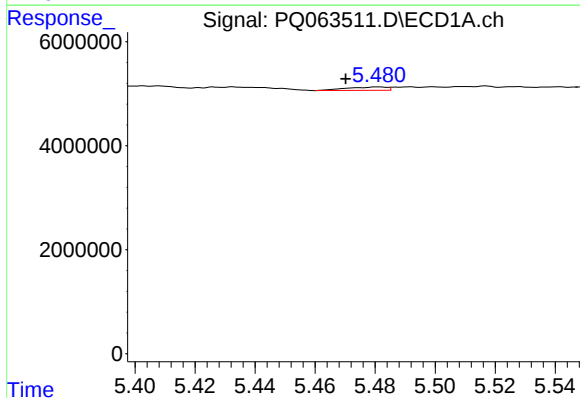
R.T.: 5.402 min
Delta R.T.: -0.033 min
Response: 1200282
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



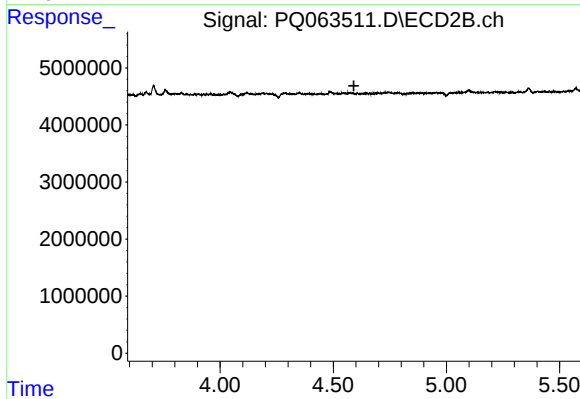
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



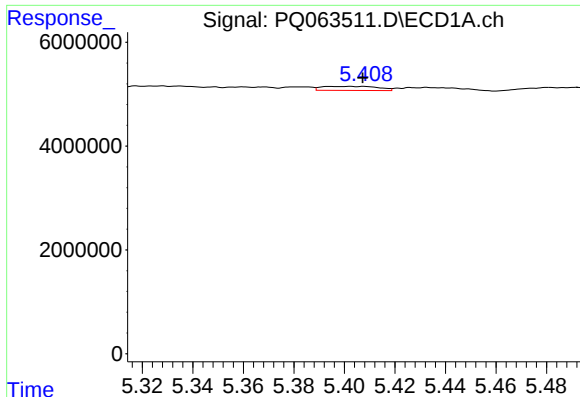
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 606314
Conc: 3.02 ng/ml



#25 AR-1248-5

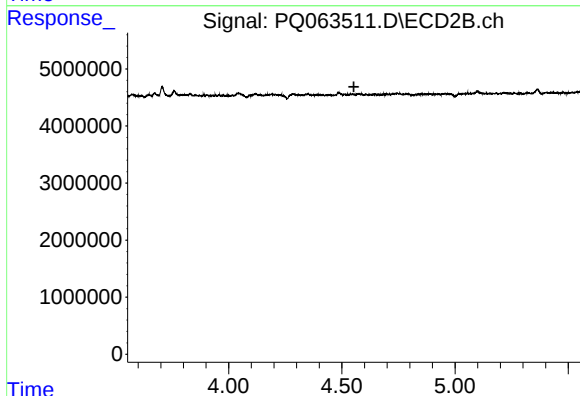
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

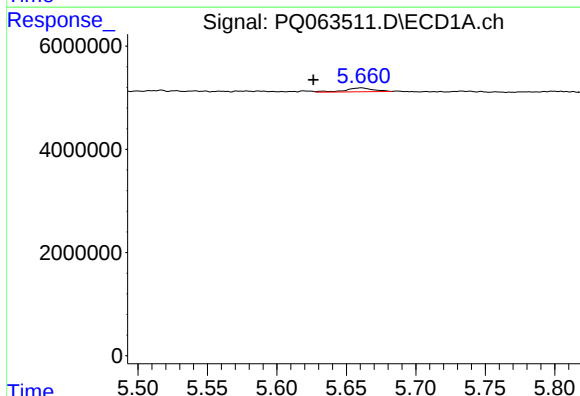
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 1200282
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



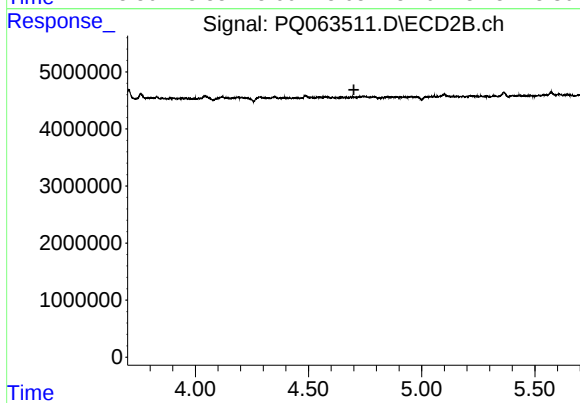
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



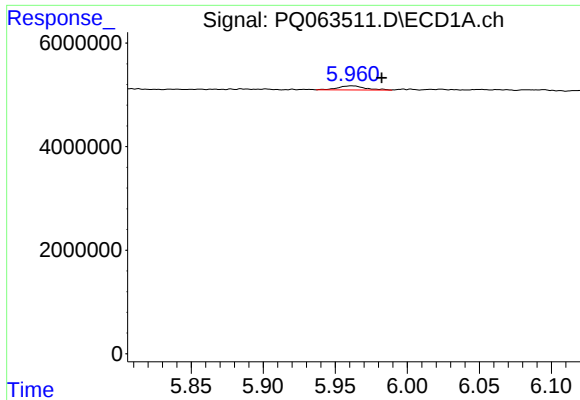
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.034 min
Response: 1058007
Conc: 3.38 ng/ml



#27 AR-1254-2

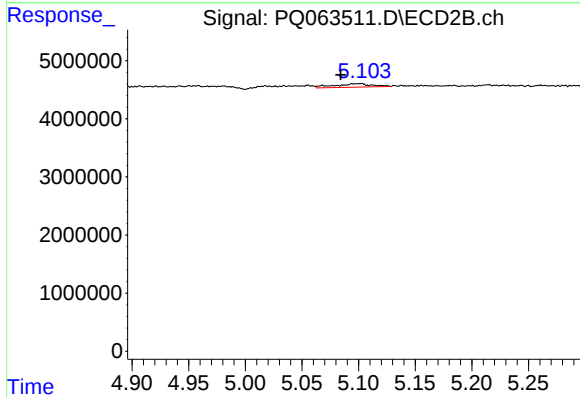
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#28 AR-1254-3

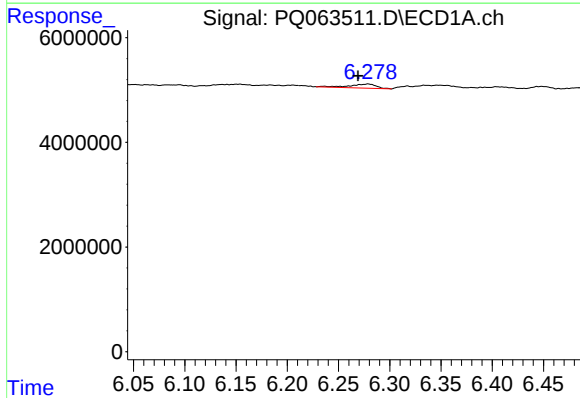
R.T.: 5.962 min
Delta R.T.: -0.021 min
Response: 1046185
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



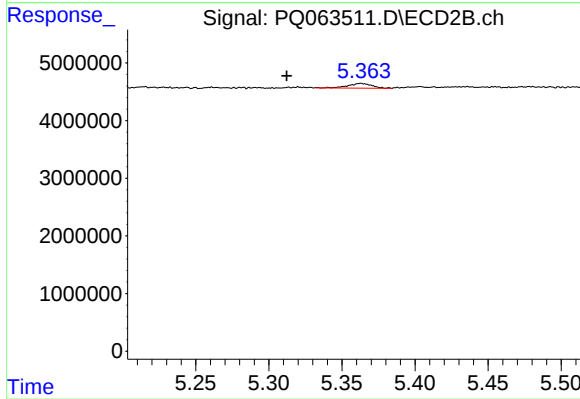
#28 AR-1254-3

R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 1411543
Conc: 4.63 ng/ml



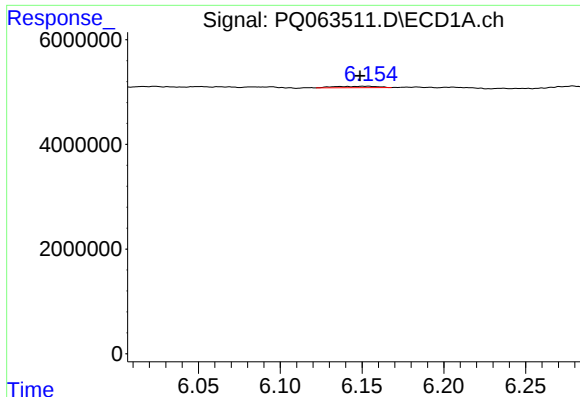
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 1425860
Conc: 6.06 ng/ml



#29 AR-1254-4

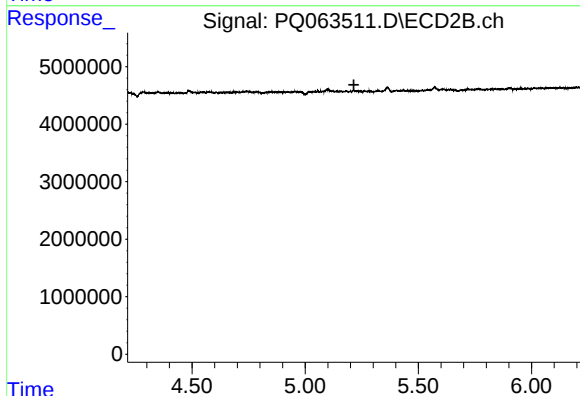
R.T.: 5.363 min
Delta R.T.: 0.051 min
Response: 960371
Conc: 4.93 ng/ml



#31 AR-1260-1

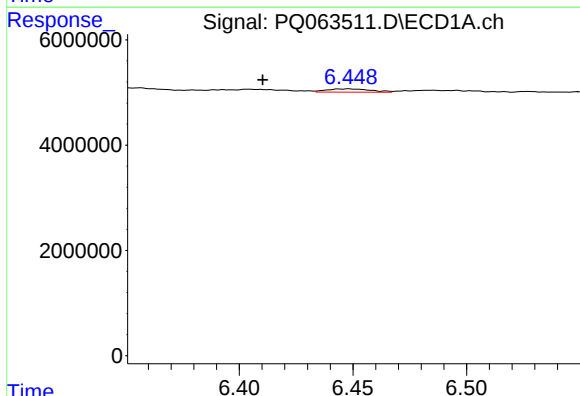
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 480335
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



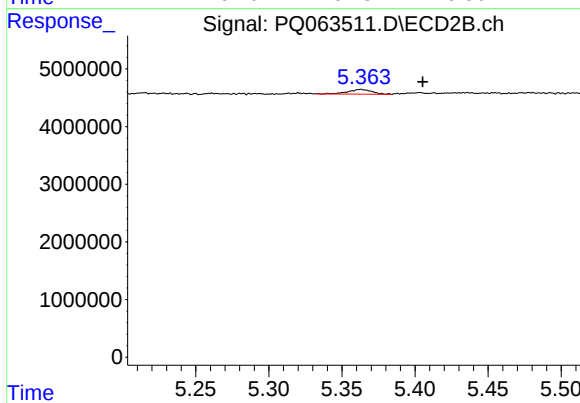
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



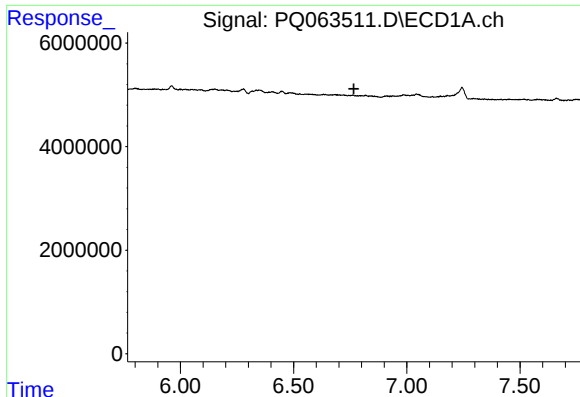
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: 0.038 min
Response: 858476
Conc: 2.88 ng/ml



#32 AR-1260-2

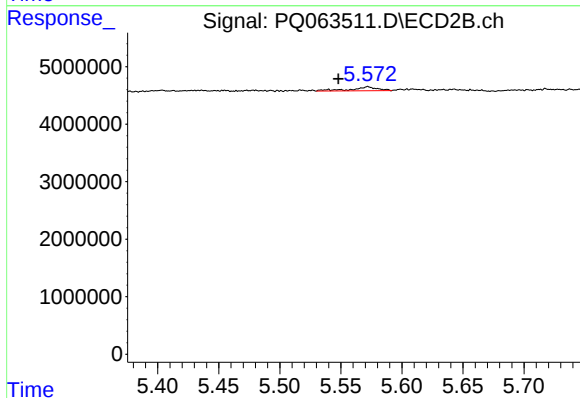
R.T.: 5.363 min
Delta R.T.: -0.042 min
Response: 960371
Conc: 3.79 ng/ml



#33 AR-1260-3

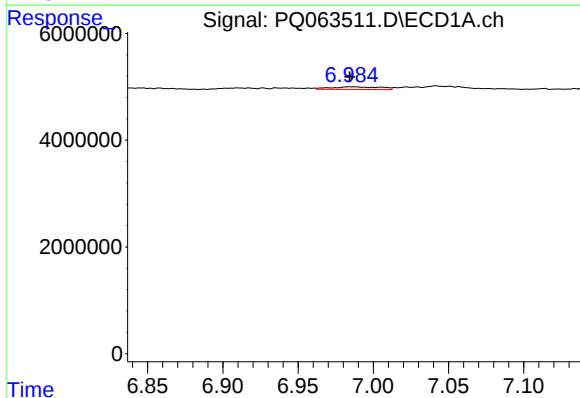
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



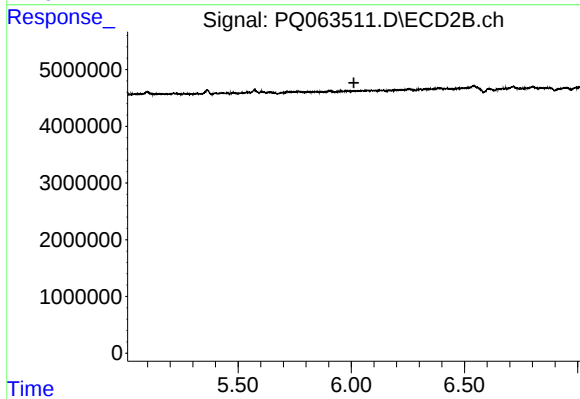
#33 AR-1260-3

R.T.: 5.572 min
Delta R.T.: 0.024 min
Response: 1023174
Conc: 4.23 ng/ml



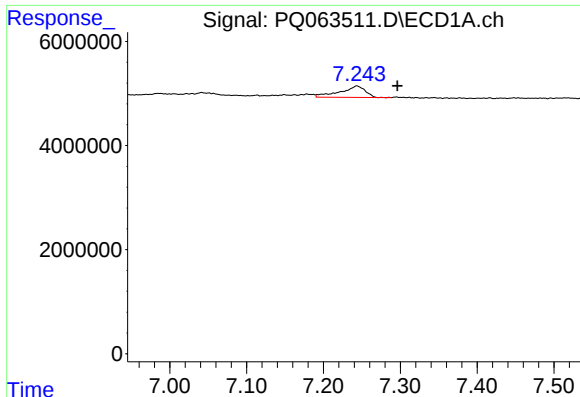
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1140274
Conc: 4.64 ng/ml



#34 AR-1260-4

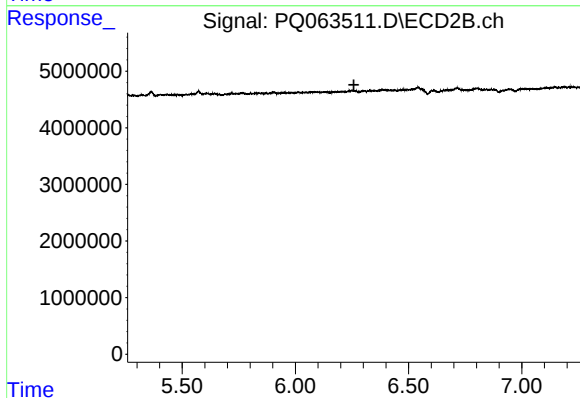
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#35 AR-1260-5

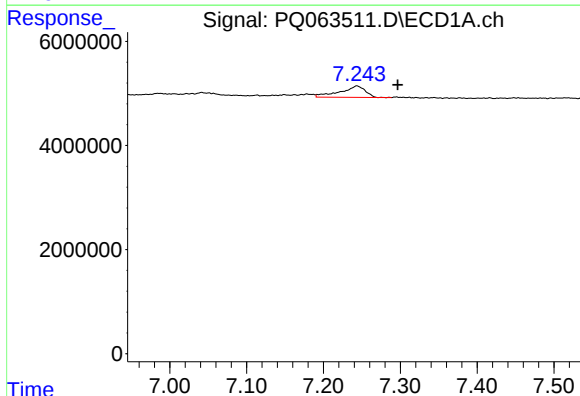
R.T.: 7.244 min
Delta R.T.: -0.053 min
Response: 4922523
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



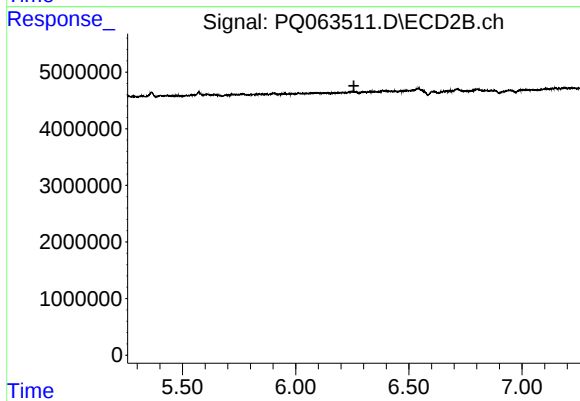
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



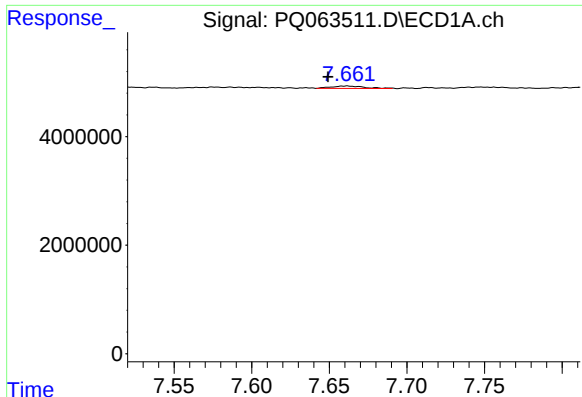
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.053 min
Response: 4922523
Conc: 9.03 ng/ml



#37 AR-1262-2

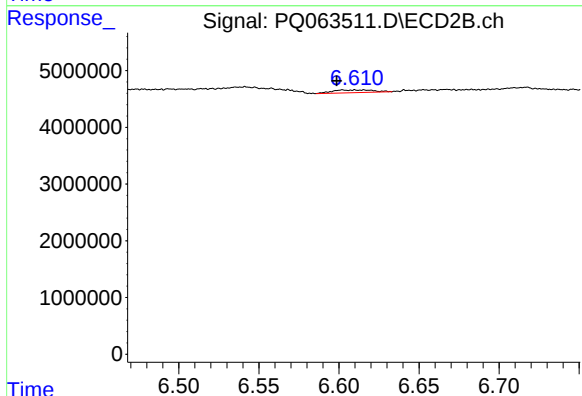
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#39 AR-1262-4

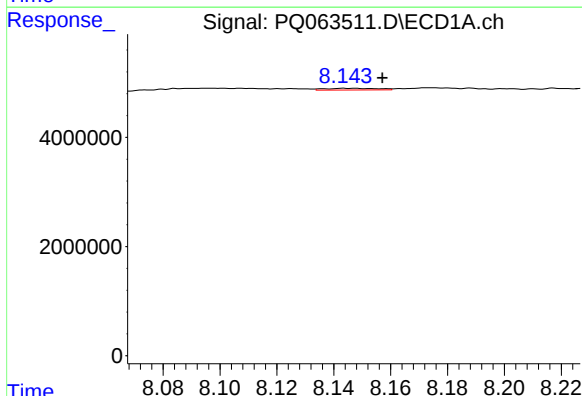
R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 652983
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



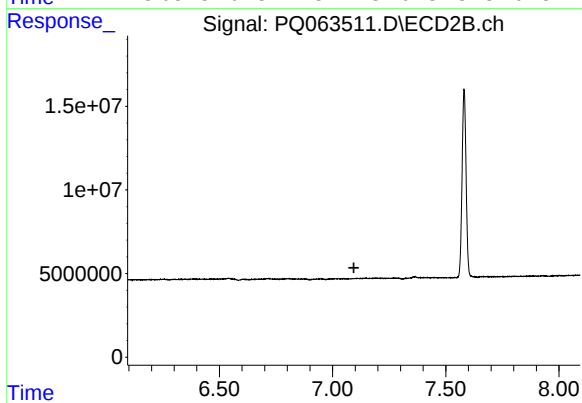
#39 AR-1262-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 852089
Conc: 2.18 ng/ml



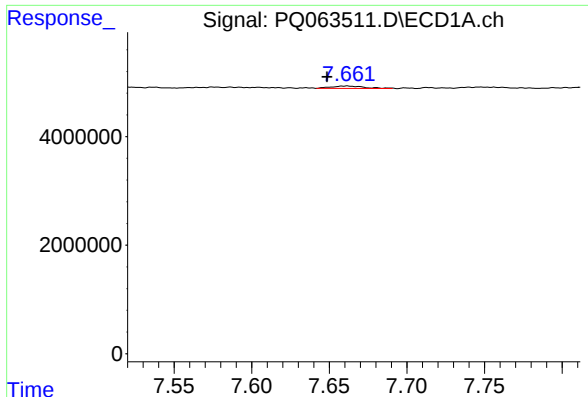
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.013 min
Response: 407811
Conc: 2.20 ng/ml



#40 AR-1262-5

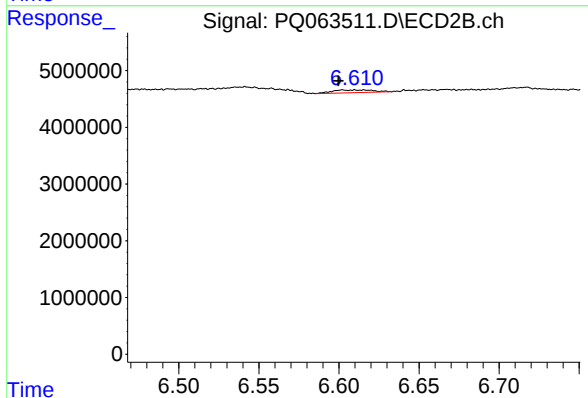
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

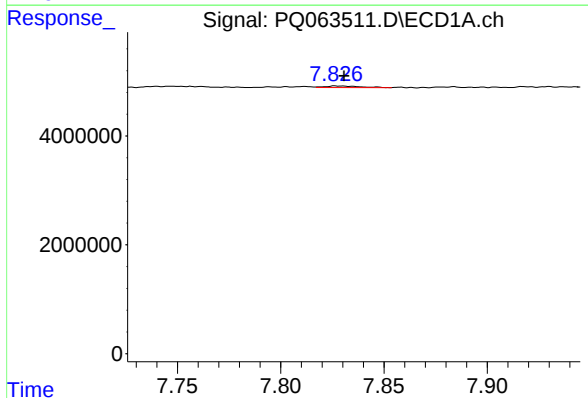
R.T.: 7.661 min
Delta R.T.: 0.013 min
Response: 652983
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



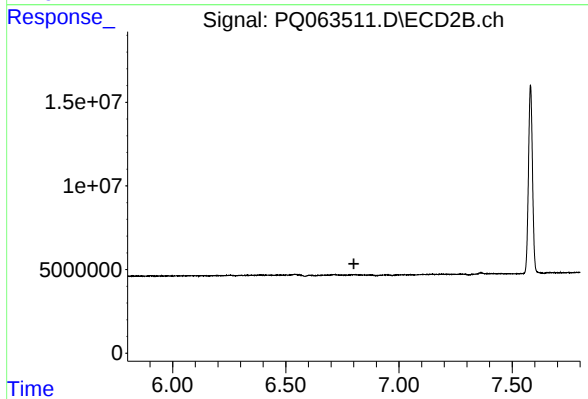
#42 AR-1268-2

R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 852089
Conc: 1.57 ng/ml



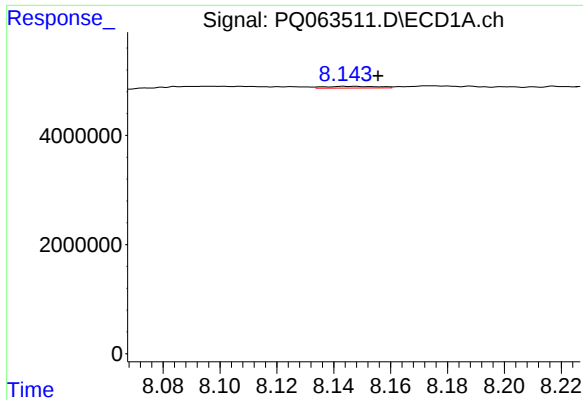
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 337574
Conc: 0.69 ng/ml



#43 AR-1268-3

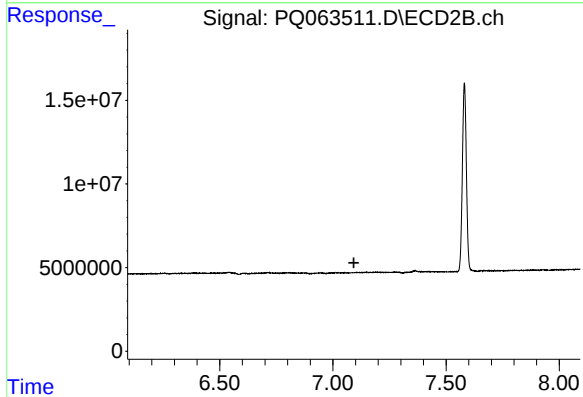
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#44 AR-1268-4

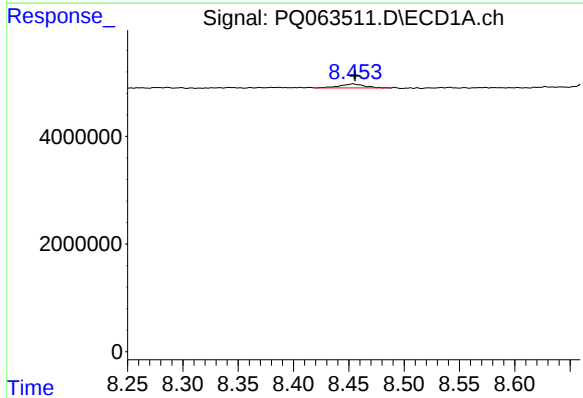
R.T.: 8.144 min
Delta R.T.: -0.012 min
Response: 407811
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



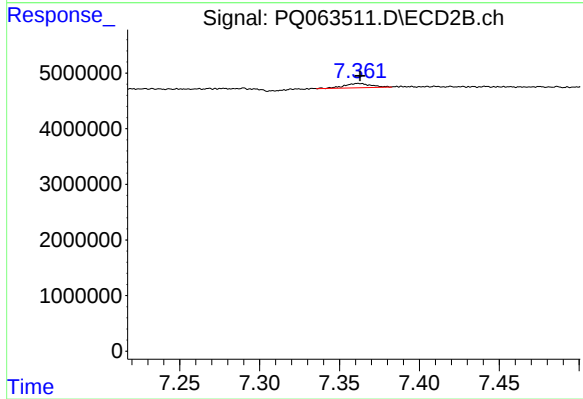
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 1131954
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 882500
Conc: 0.62 ng/ml