

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 11:12
 Operator : YP\AJ
 Sample : 04624-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:19:06 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	2.780	76582185	61070682	14.596	15.112
2)	SA Decachlor...	8.693	7.580	41754522	39439270	11.301	10.667
Target Compounds							
3)	L1 AR-1016-1	4.599	0.000	7131691	0	43.178	N.D. #
4)	L1 AR-1016-2	4.599	0.000	7131691	0	28.306	N.D. #
5)	L1 AR-1016-3	4.657	0.000	3255643	0	20.778	N.D. #
6)	L1 AR-1016-4	4.761	4.079f	328783	534324	2.565	6.039 #
7)	L1 AR-1016-5	5.041	0.000	229423	0	1.820	N.D. #
8)	L2 AR-1221-1	3.667	3.050f	735586	1032964	11.734	21.334 #
9)	L2 AR-1221-2	3.744	3.050	1675298	1032964	40.583	30.997
10)	L2 AR-1221-3	3.797	3.138	664306	11814222	4.843	104.115 #
11)	L3 AR-1232-1	3.797	3.138	664306	11814222	5.968	125.834 #
12)	L3 AR-1232-2	4.327	0.000	2609969	0	44.163	N.D. #
13)	L3 AR-1232-3	4.599	0.000	7131691	0	62.602	N.D. #
14)	L3 AR-1232-4	4.761	4.079	328783	534324	5.687	13.661 #
16)	L4 AR-1242-1	4.599	0.000	7131691	0	51.215	N.D. #
17)	L4 AR-1242-2	4.599	0.000	7131691	0	33.269	N.D. #
18)	L4 AR-1242-3	4.657	0.000	3255643	0	24.489	N.D. #
19)	L4 AR-1242-4	4.761	4.079	328783	534324	3.015	6.520 #
20)	L4 AR-1242-5	5.468	0.000	2024530	0	17.455	N.D. #
21)	L5 AR-1248-1	4.599	0.000	7131691	0	66.821	N.D. #
22)	L5 AR-1248-2	0.000	4.079f	0	534324	N.D.	4.149 #
23)	L5 AR-1248-3	5.041	4.079	229423	534324	1.249	4.312 #
24)	L5 AR-1248-4	5.442	0.000	1194536	0	5.878	N.D. #
25)	L5 AR-1248-5	5.468	0.000	2024530	0	10.095	N.D. #
26)	L6 AR-1254-1	5.401	0.000	1328184	0	6.637	N.D. #
27)	L6 AR-1254-2	5.659	0.000	764494	0	2.442	N.D. #
34)	L7 AR-1260-4	7.001	5.987	10322868	18034460	41.978	89.000 #
35)	L7 AR-1260-5	7.243f	6.253	12449211	9619532	26.132	20.738
37)	L8 AR-1262-2	7.243f	6.253	12449211	9619532	22.842	18.565
38)	L8 AR-1262-3	7.512f	6.556	366145	4258860	1.013	19.850 #
39)	L8 AR-1262-4	0.000	6.556f	0	4258860	N.D.	10.893 #
40)	L8 AR-1262-5	8.161	0.000	1179519	0	6.374	N.D. #
41)	L9 AR-1268-1	7.512f	6.556	366145	4258860	0.581	7.059 #
42)	L9 AR-1268-2	0.000	6.556f	0	4258860	N.D.	7.850 #
44)	L9 AR-1268-4	8.161	0.000	1179519	0	5.820	N.D. #
45)	L9 AR-1268-5	8.445	0.000	736365	0	0.513	N.D. #

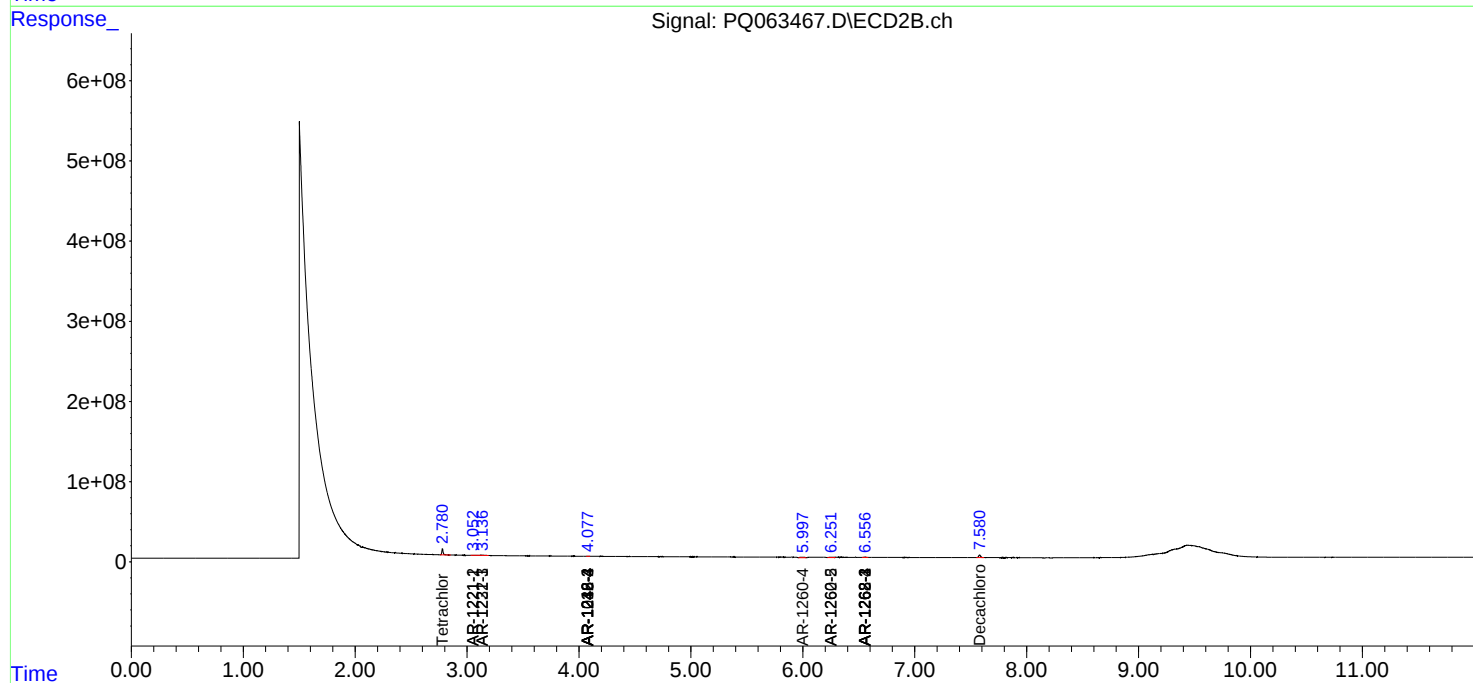
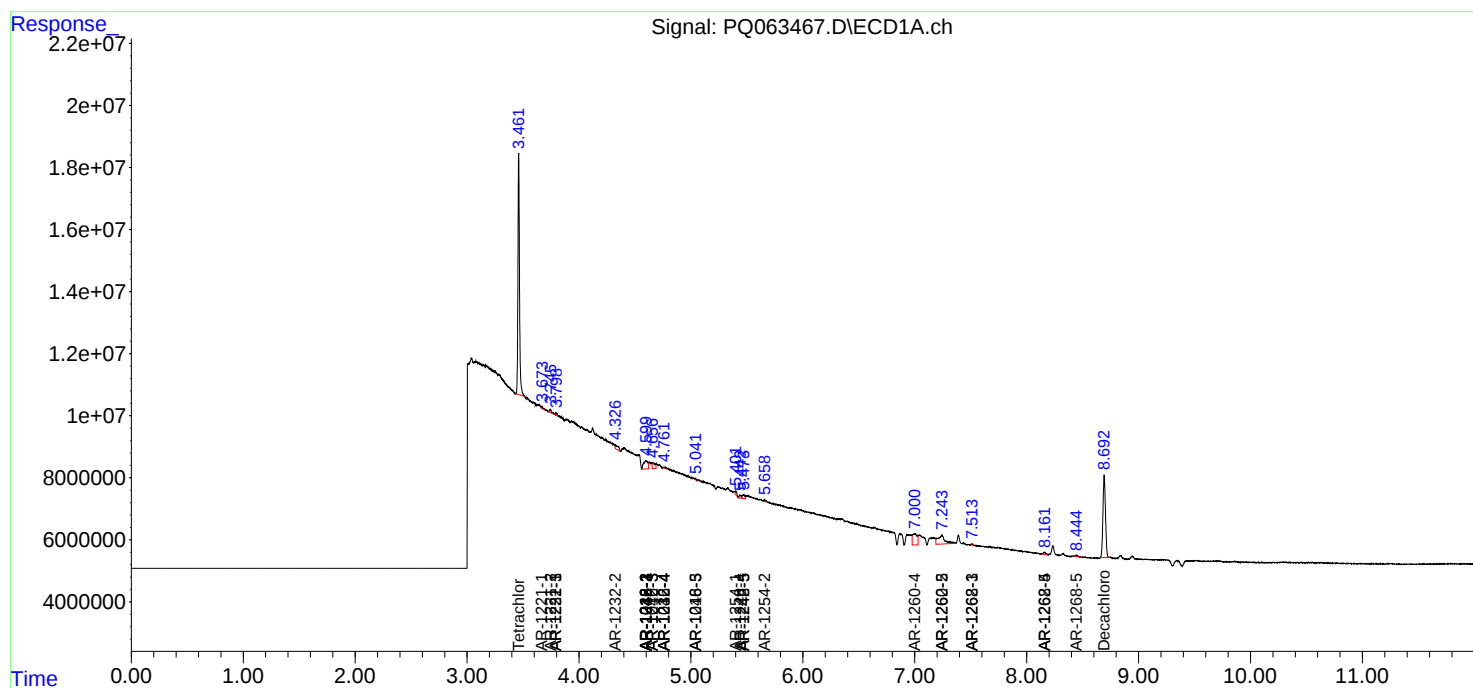
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

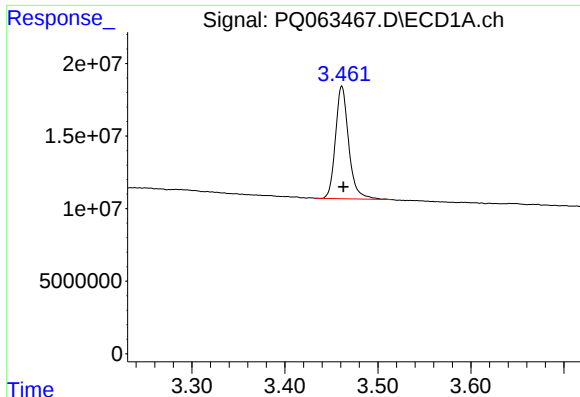
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 11:12
Operator : YP\AJ
Sample : 04624-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:19:06 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

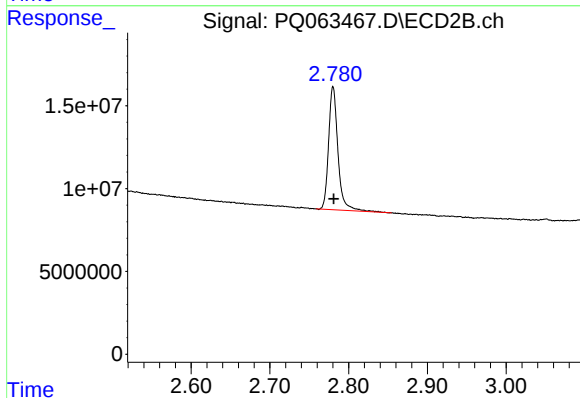




#1 Tetrachloro-m-xylene

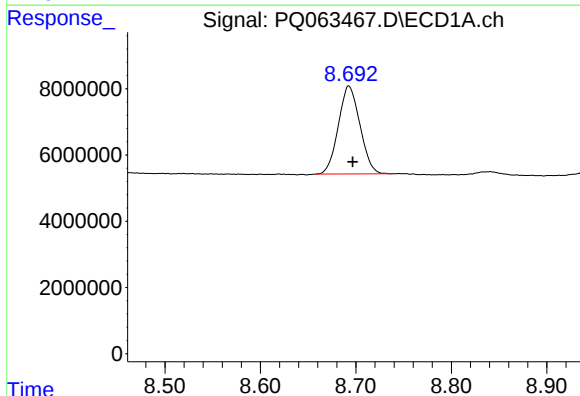
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 76582185
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



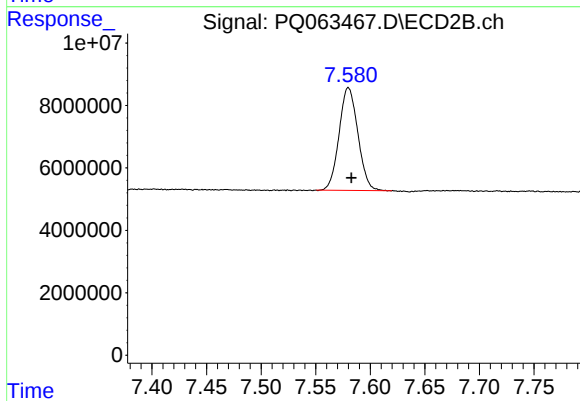
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.001 min
Response: 61070682
Conc: 15.11 ng/ml



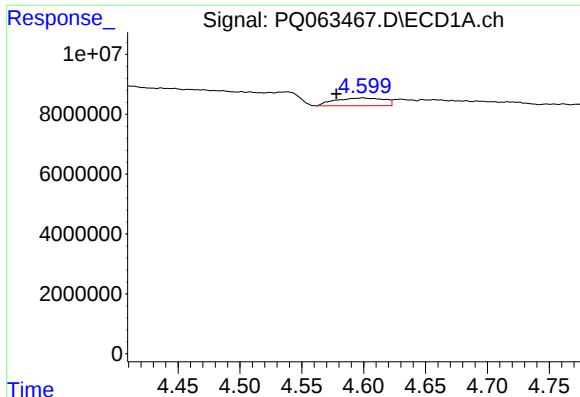
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 41754522
Conc: 11.30 ng/ml



#2 Decachlorobiphenyl

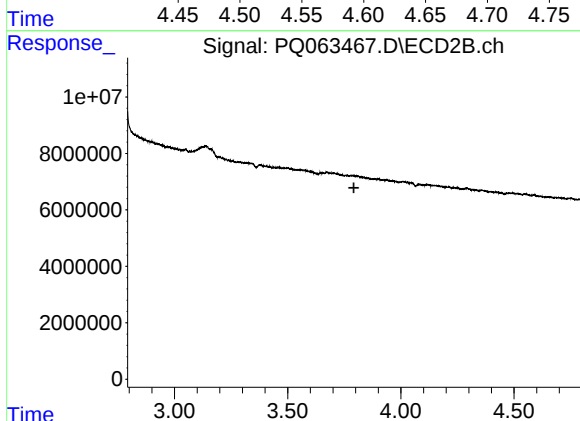
R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 39439270
Conc: 10.67 ng/ml



#3 AR-1016-1

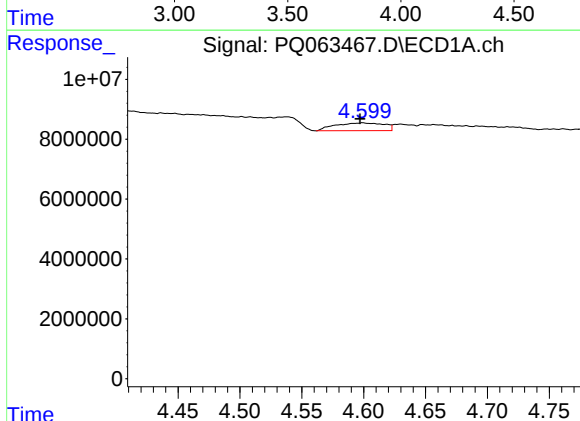
R.T.: 4.599 min
Delta R.T.: 0.021 min
Response: 7131691
Conc: 43.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



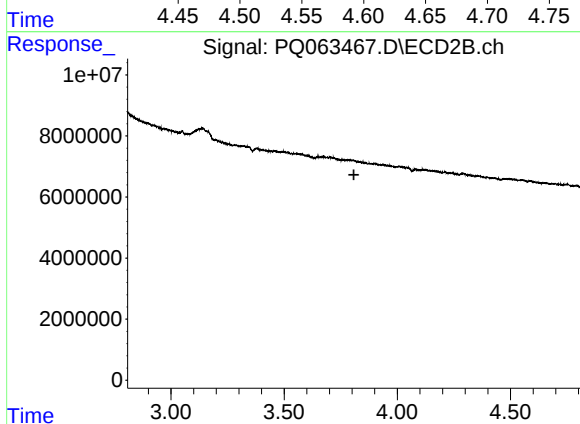
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



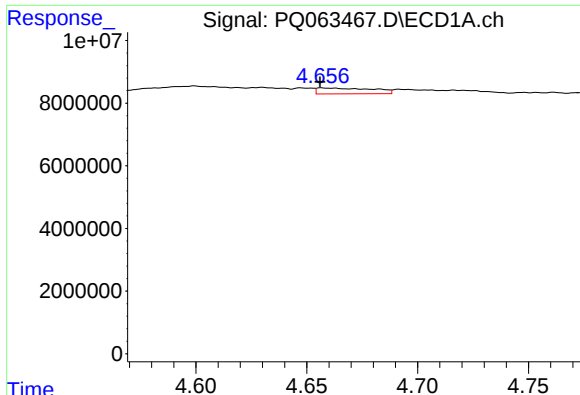
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 7131691
Conc: 28.31 ng/ml



#4 AR-1016-2

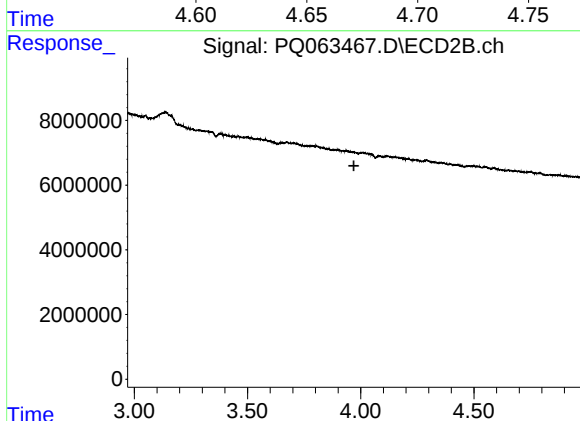
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

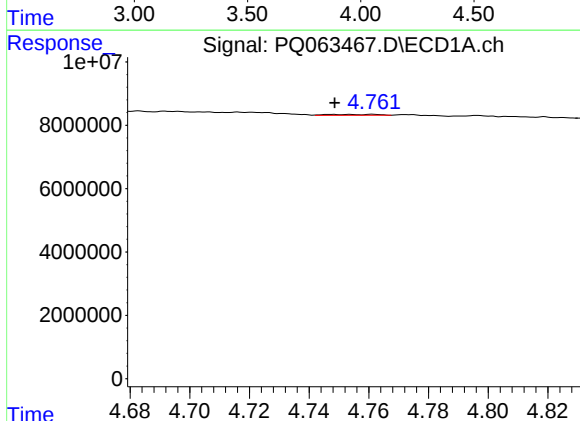
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 3255643
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



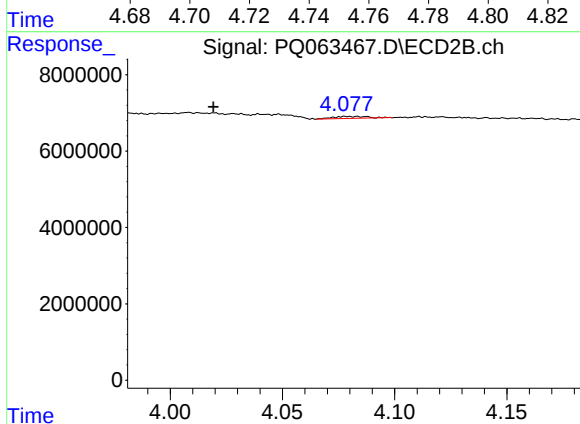
#5 AR-1016-3

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



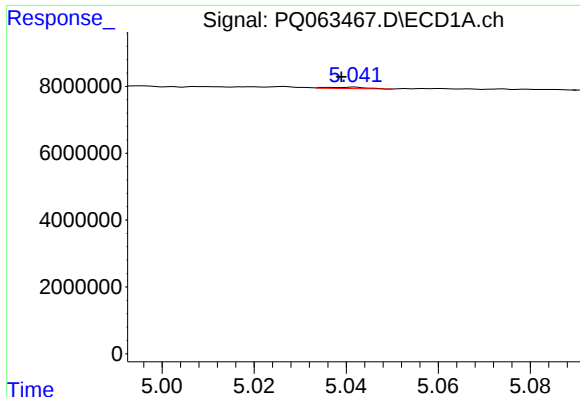
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 328783
Conc: 2.57 ng/ml



#6 AR-1016-4

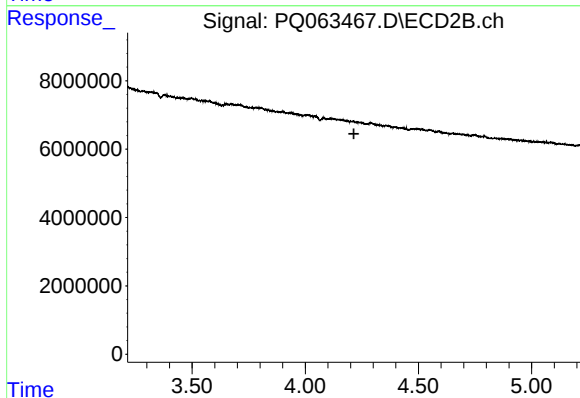
R.T.: 4.079 min
Delta R.T.: 0.060 min
Response: 534324
Conc: 6.04 ng/ml



#7 AR-1016-5

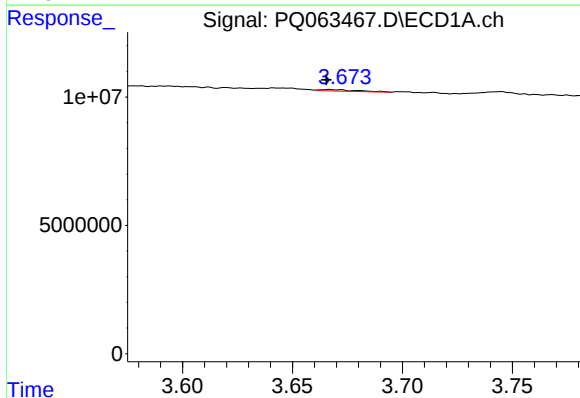
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 229423
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



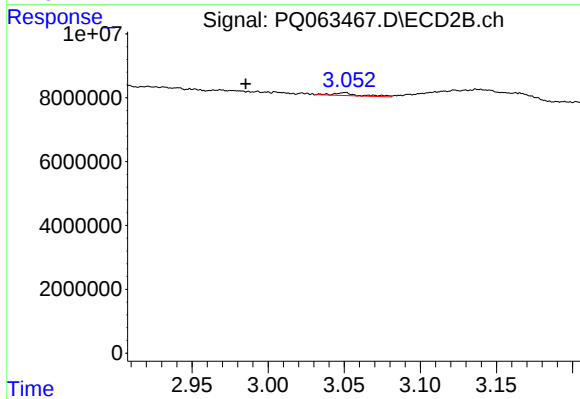
#7 AR-1016-5

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



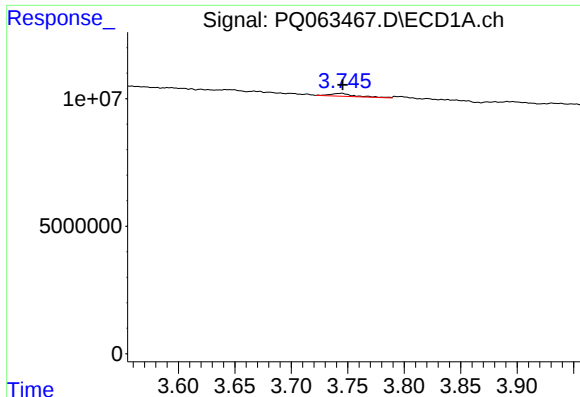
#8 AR-1221-1

R.T.: 3.667 min
Delta R.T.: 0.001 min
Response: 735586
Conc: 11.73 ng/ml



#8 AR-1221-1

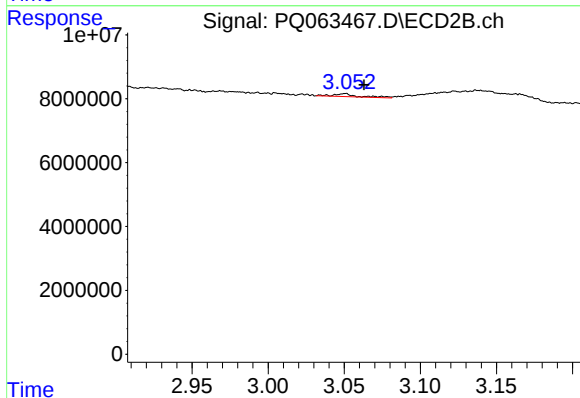
R.T.: 3.050 min
Delta R.T.: 0.065 min
Response: 1032964
Conc: 21.33 ng/ml



#9 AR-1221-2

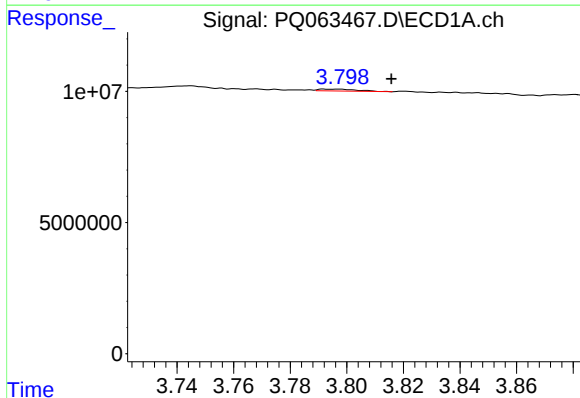
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 1675298
Conc: 40.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



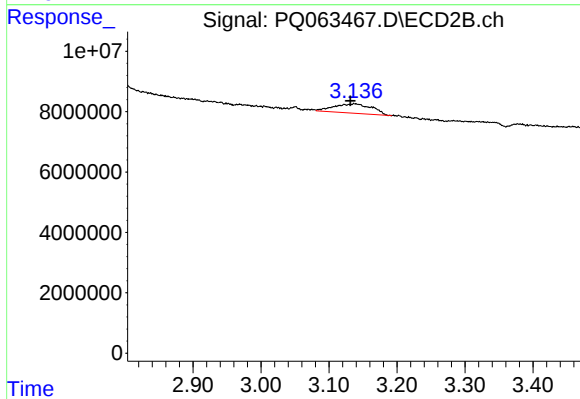
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1032964
Conc: 31.00 ng/ml



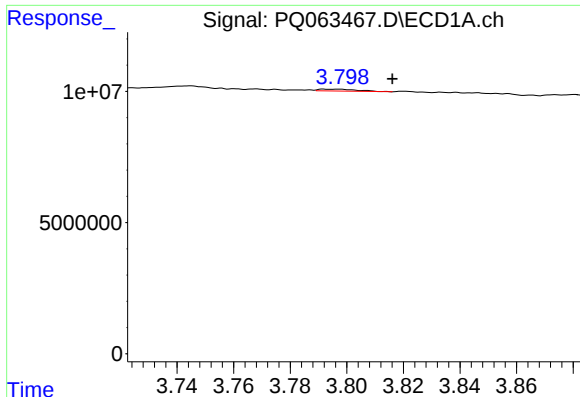
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.019 min
Response: 664306
Conc: 4.84 ng/ml



#10 AR-1221-3

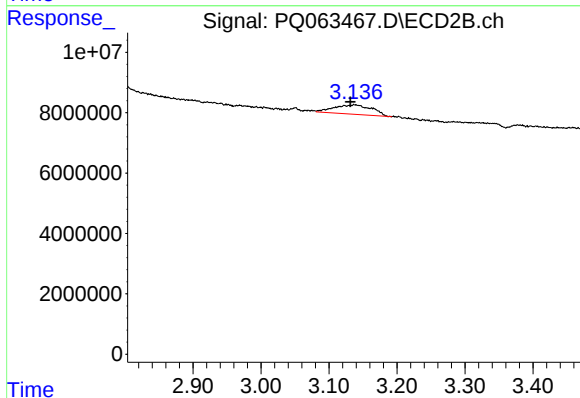
R.T.: 3.138 min
Delta R.T.: 0.006 min
Response: 11814222
Conc: 104.11 ng/ml



#11 AR-1232-1

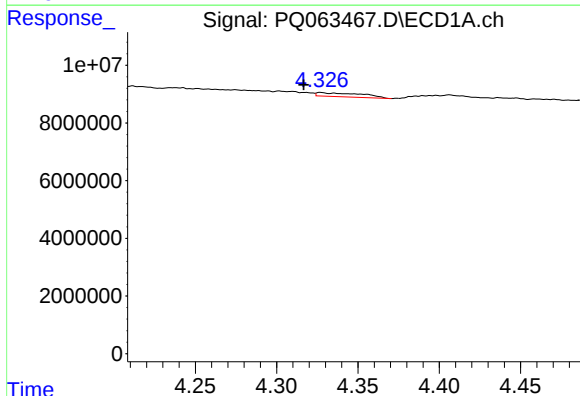
R.T.: 3.797 min
Delta R.T.: -0.019 min
Response: 664306
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



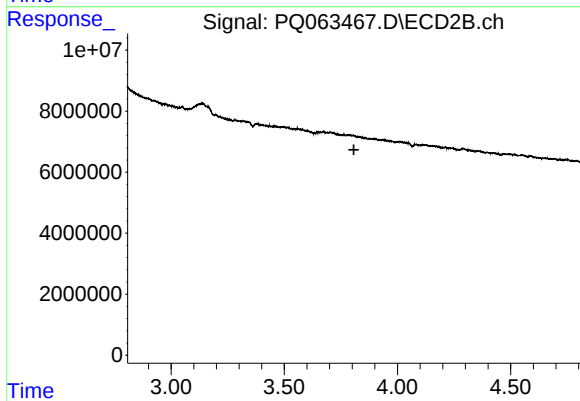
#11 AR-1232-1

R.T.: 3.138 min
Delta R.T.: 0.006 min
Response: 11814222
Conc: 125.83 ng/ml



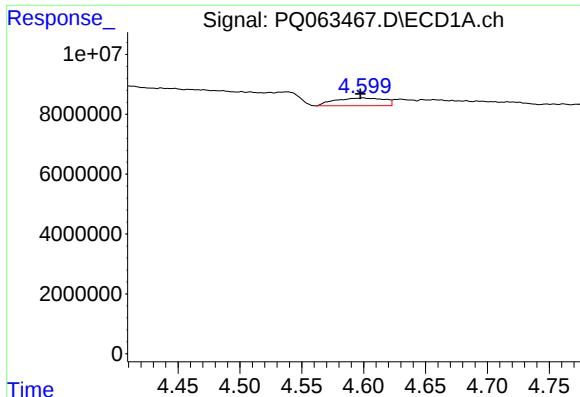
#12 AR-1232-2

R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 2609969
Conc: 44.16 ng/ml



#12 AR-1232-2

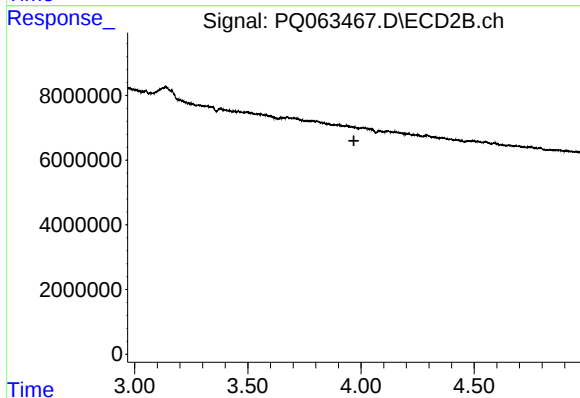
R.T.: 0.000 min
Exp R.T.: 3.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

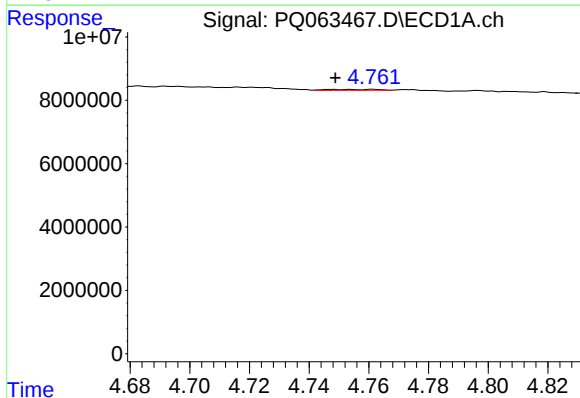
R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 7131691
Conc: 62.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



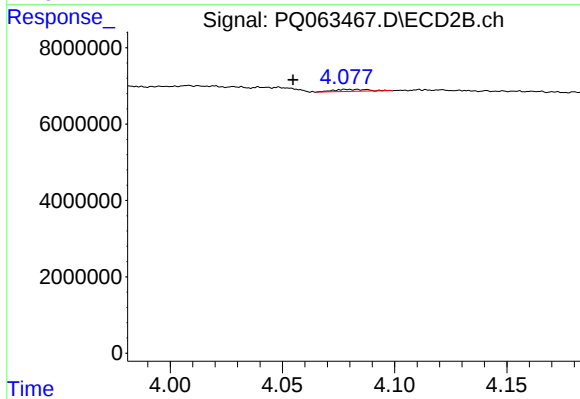
#13 AR-1232-3

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



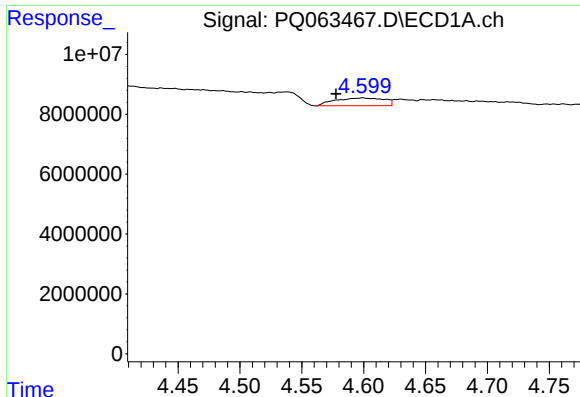
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 328783
Conc: 5.69 ng/ml



#14 AR-1232-4

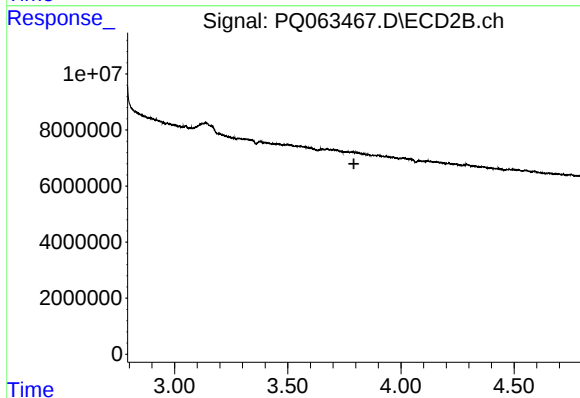
R.T.: 4.079 min
Delta R.T.: 0.024 min
Response: 534324
Conc: 13.66 ng/ml



#16 AR-1242-1

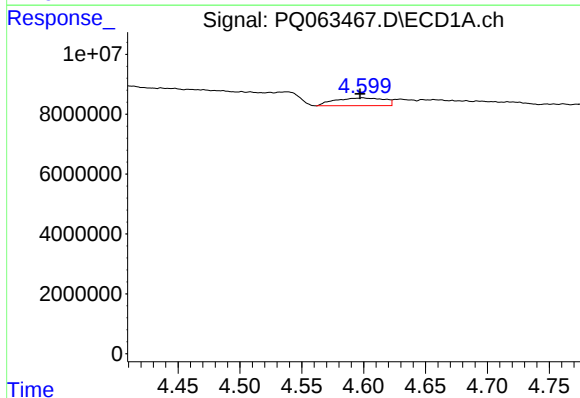
R.T.: 4.599 min
Delta R.T.: 0.022 min
Response: 7131691
Conc: 51.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



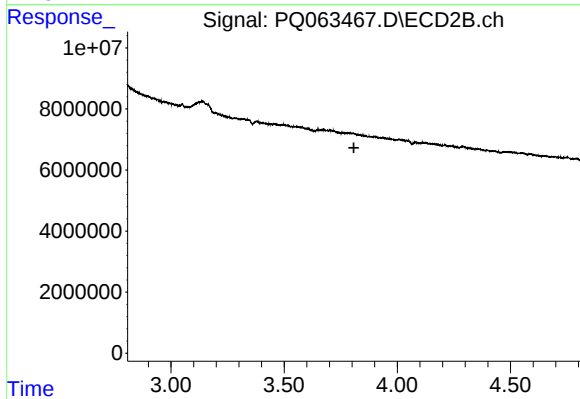
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



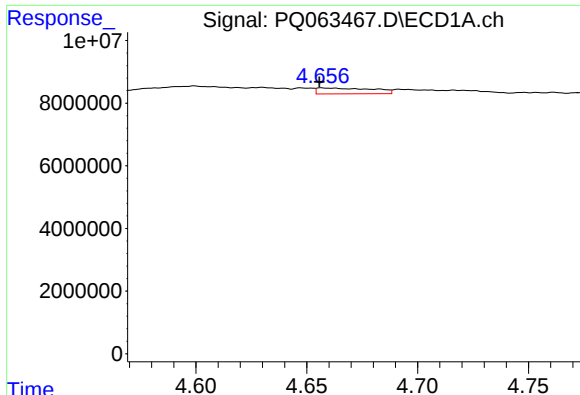
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 7131691
Conc: 33.27 ng/ml



#17 AR-1242-2

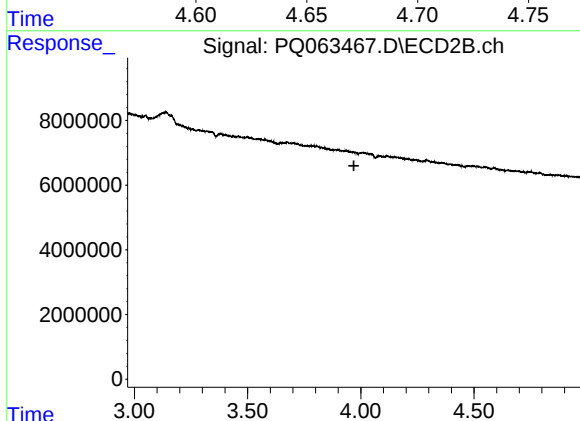
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

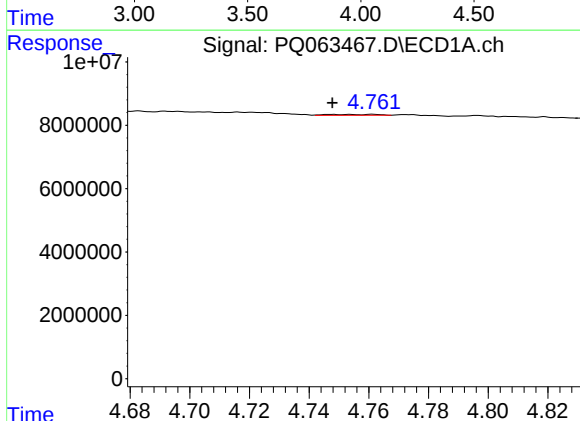
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 3255643
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



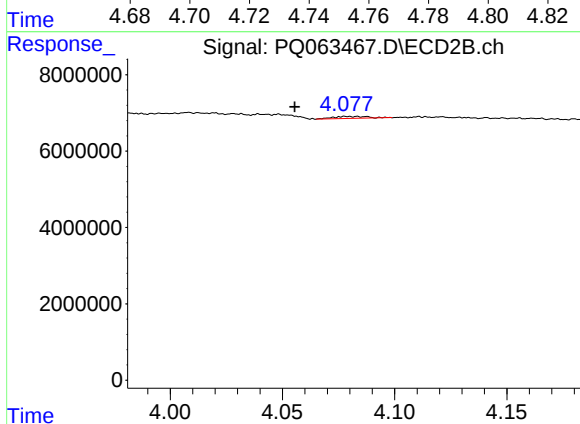
#18 AR-1242-3

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



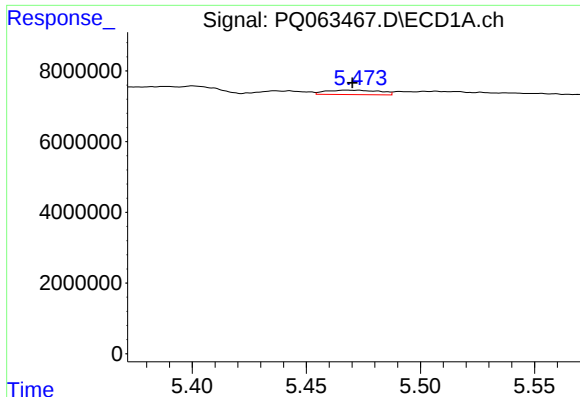
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 328783
Conc: 3.02 ng/ml



#19 AR-1242-4

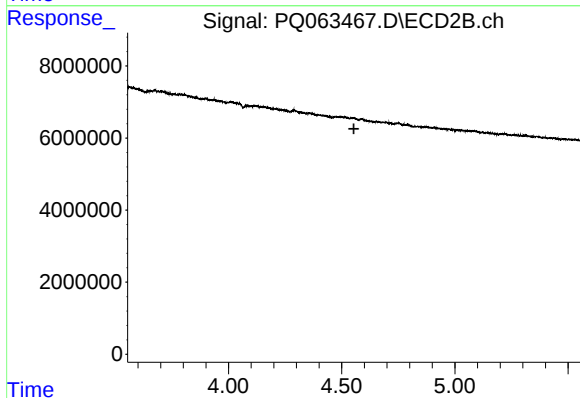
R.T.: 4.079 min
Delta R.T.: 0.024 min
Response: 534324
Conc: 6.52 ng/ml



#20 AR-1242-5

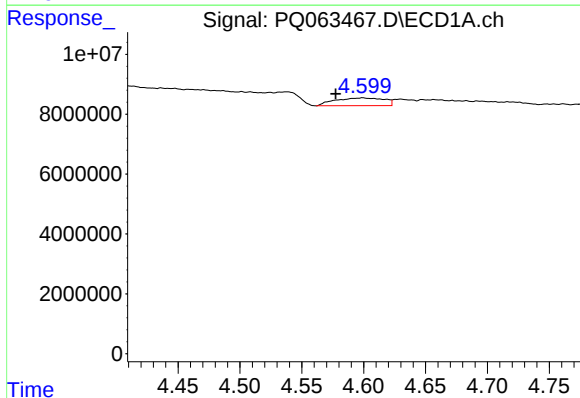
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 2024530
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



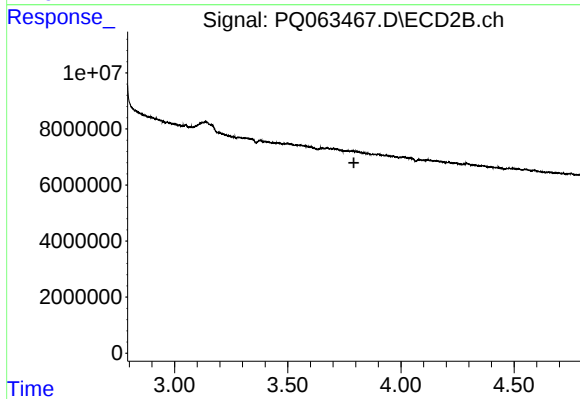
#20 AR-1242-5

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



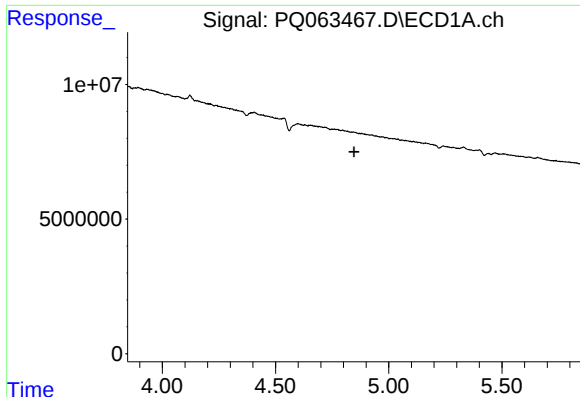
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.022 min
Response: 7131691
Conc: 66.82 ng/ml



#21 AR-1248-1

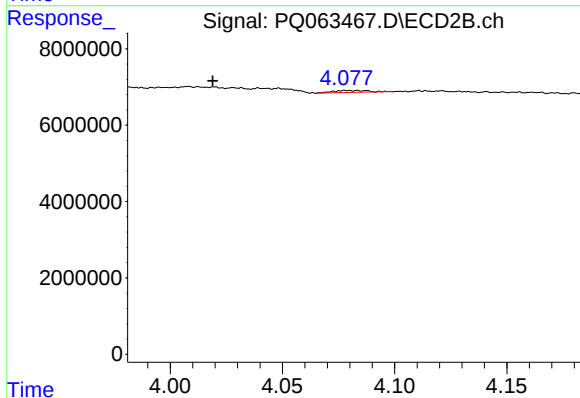
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

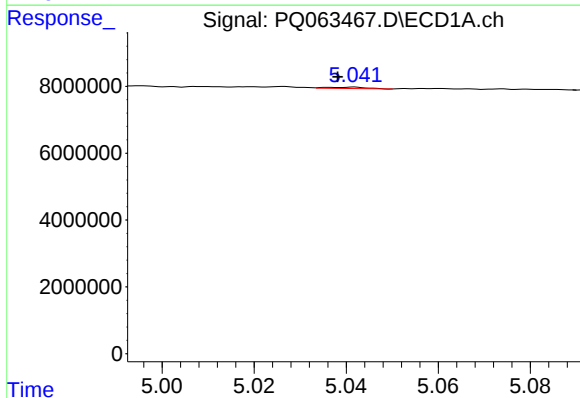
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



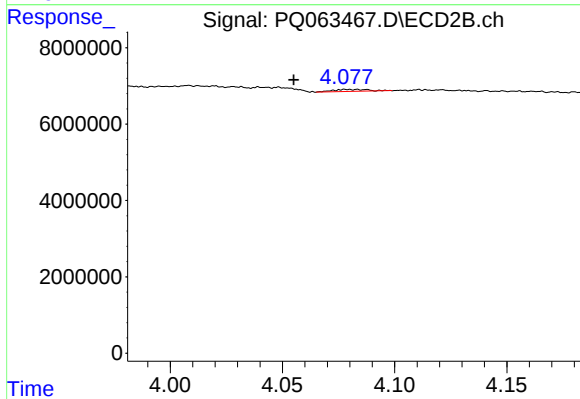
#22 AR-1248-2

R.T.: 4.079 min
Delta R.T.: 0.060 min
Response: 534324
Conc: 4.15 ng/ml



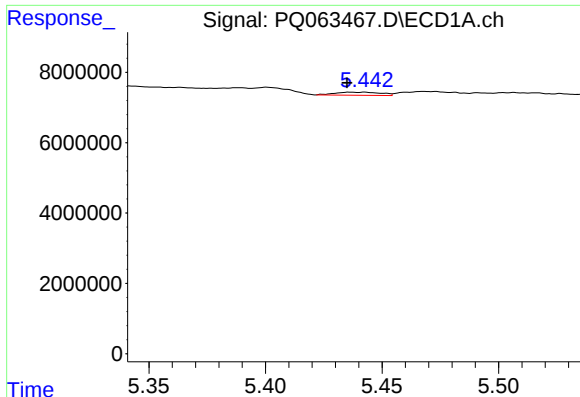
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 229423
Conc: 1.25 ng/ml



#23 AR-1248-3

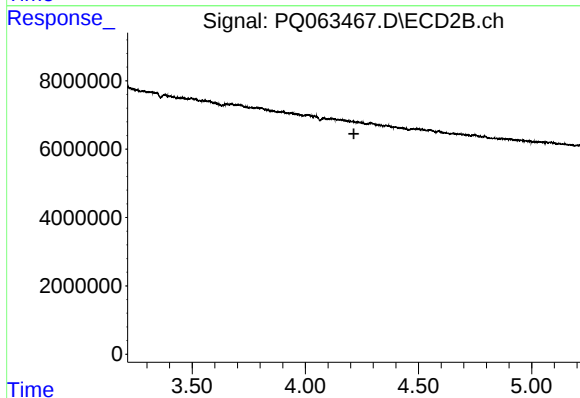
R.T.: 4.079 min
Delta R.T.: 0.024 min
Response: 534324
Conc: 4.31 ng/ml



#24 AR-1248-4

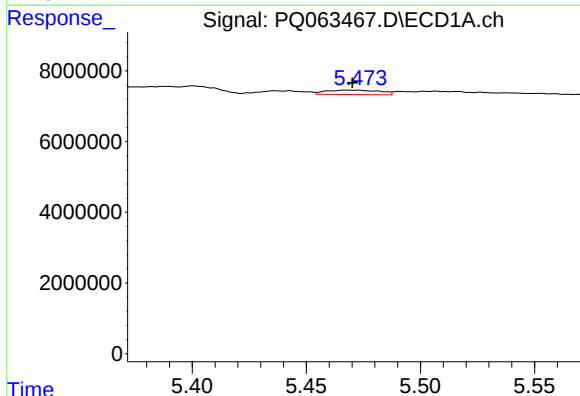
R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 1194536
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



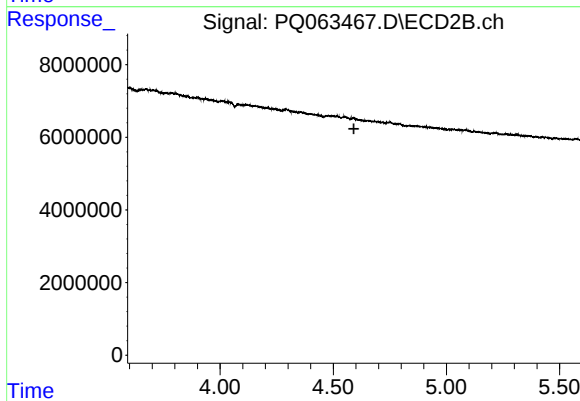
#24 AR-1248-4

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



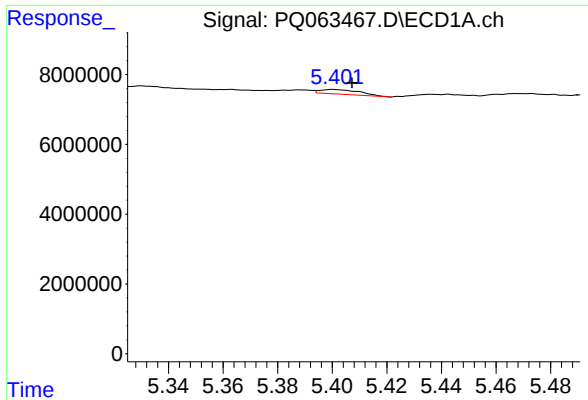
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 2024530
Conc: 10.10 ng/ml



#25 AR-1248-5

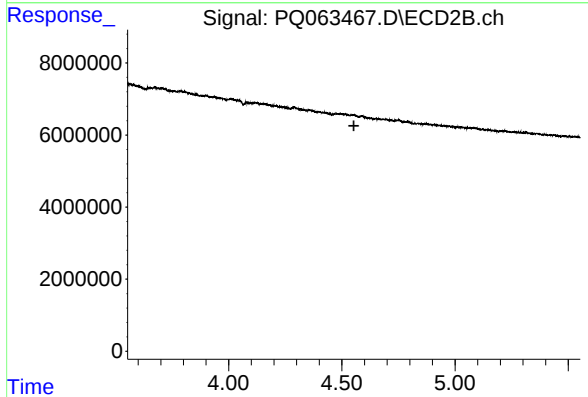
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

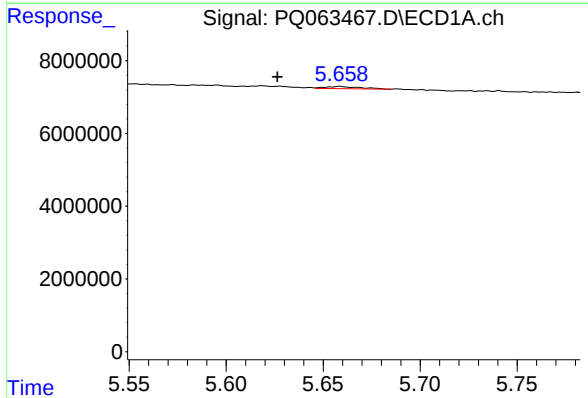
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1328184
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



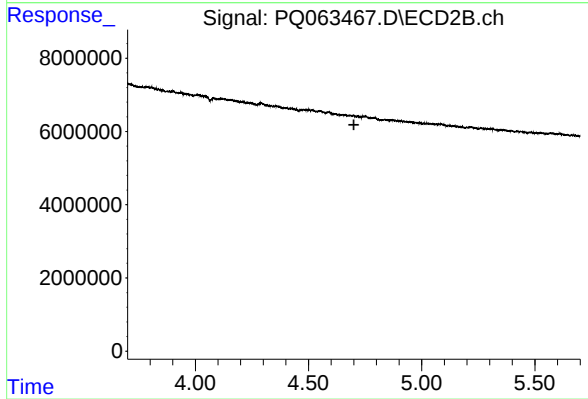
#26 AR-1254-1

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



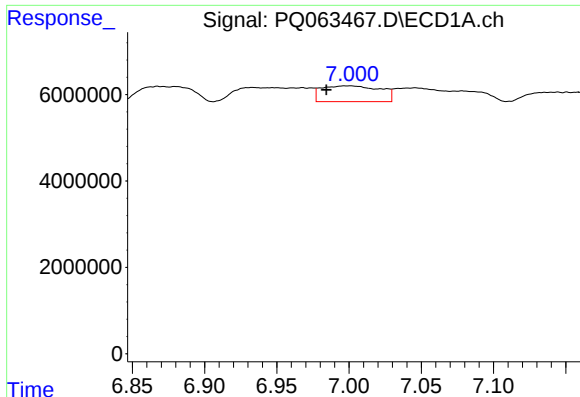
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.032 min
Response: 764494
Conc: 2.44 ng/ml



#27 AR-1254-2

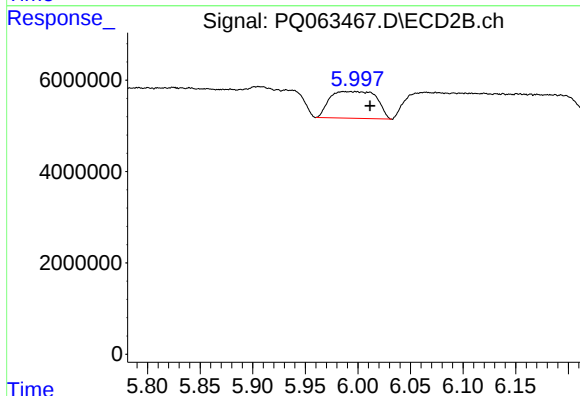
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#34 AR-1260-4

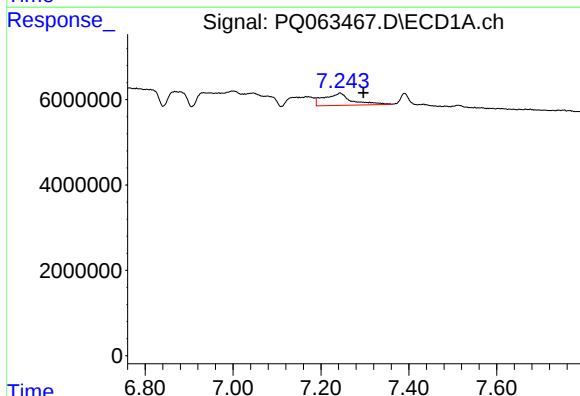
R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 10322868
Conc: 41.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



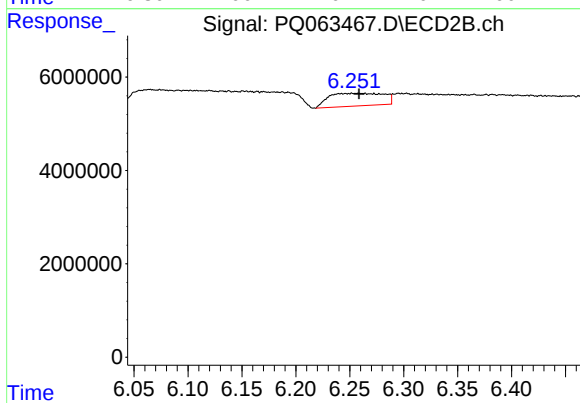
#34 AR-1260-4

R.T.: 5.987 min
Delta R.T.: -0.025 min
Response: 18034460
Conc: 89.00 ng/ml



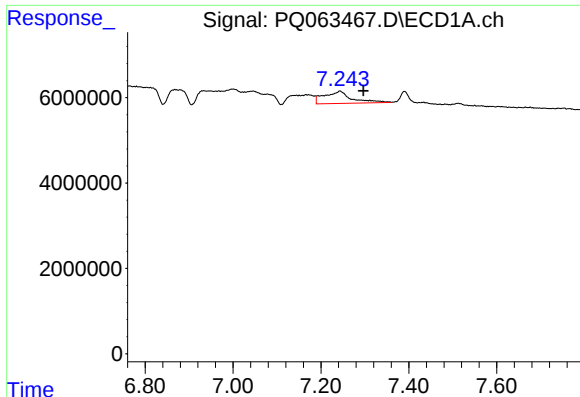
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.053 min
Response: 12449211
Conc: 26.13 ng/ml



#35 AR-1260-5

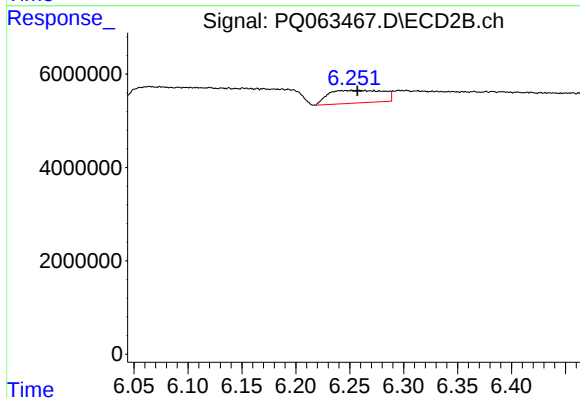
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 9619532
Conc: 20.74 ng/ml



#37 AR-1262-2

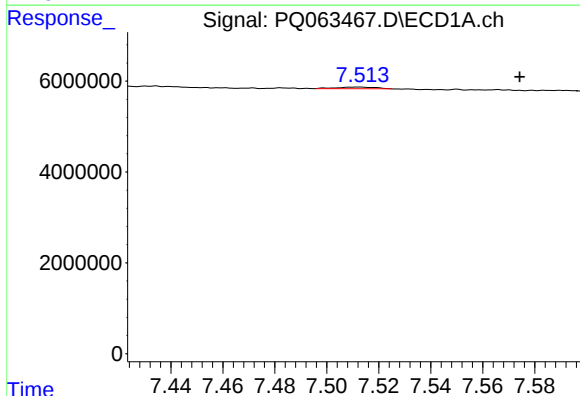
R.T.: 7.243 min
Delta R.T.: -0.053 min
Response: 12449211
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



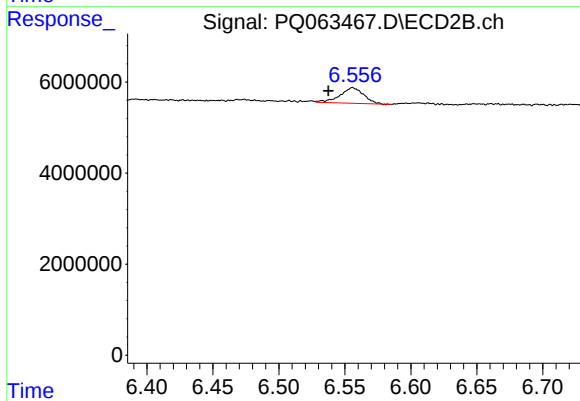
#37 AR-1262-2

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 9619532
Conc: 18.57 ng/ml



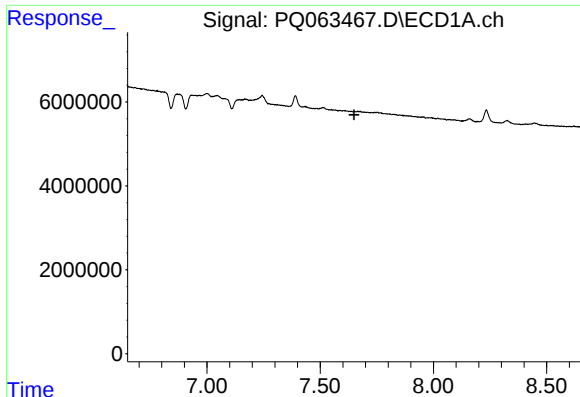
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: -0.062 min
Response: 366145
Conc: 1.01 ng/ml



#38 AR-1262-3

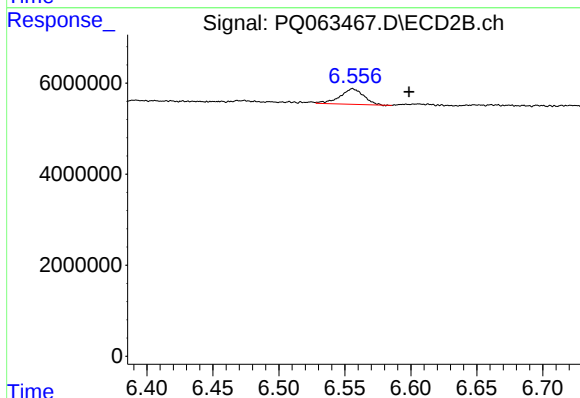
R.T.: 6.556 min
Delta R.T.: 0.018 min
Response: 4258860
Conc: 19.85 ng/ml



#39 AR-1262-4

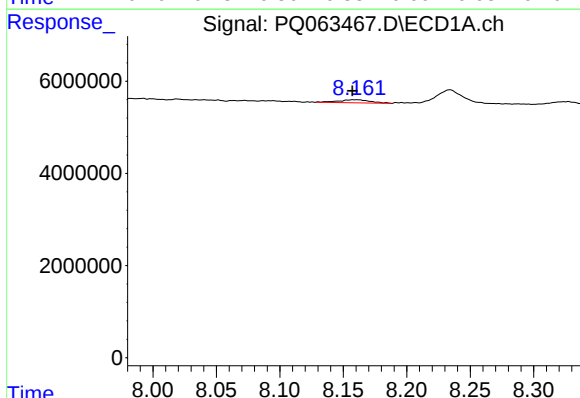
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



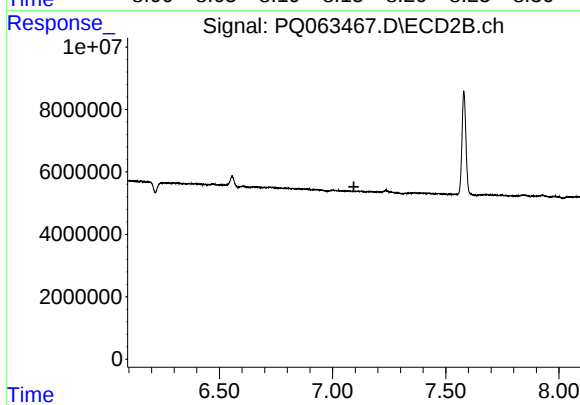
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: -0.043 min
Response: 4258860
Conc: 10.89 ng/ml



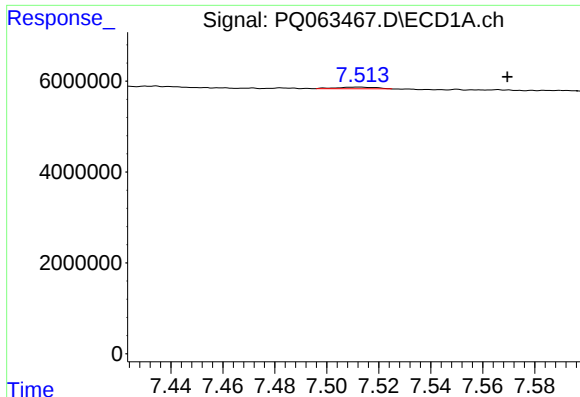
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 1179519
Conc: 6.37 ng/ml



#40 AR-1262-5

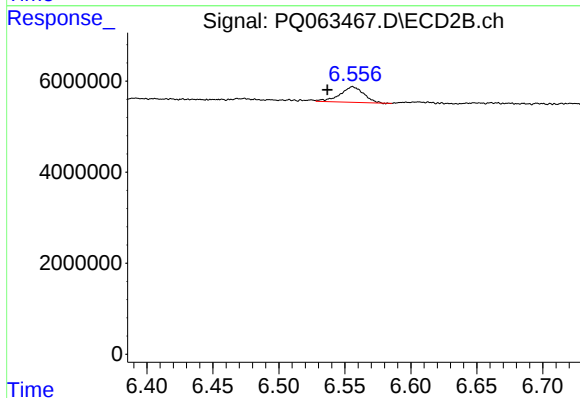
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#41 AR-1268-1

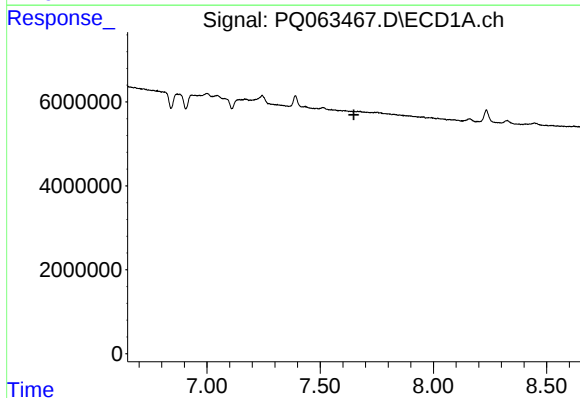
R.T.: 7.512 min
Delta R.T.: -0.057 min
Response: 366145
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



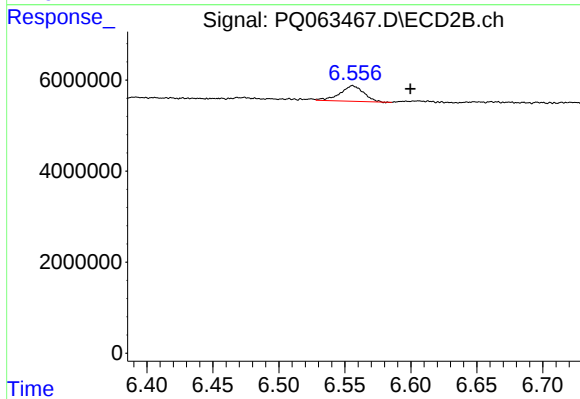
#41 AR-1268-1

R.T.: 6.556 min
Delta R.T.: 0.019 min
Response: 4258860
Conc: 7.06 ng/ml



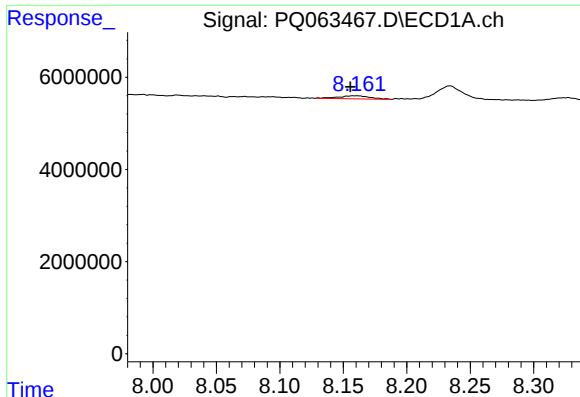
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#42 AR-1268-2

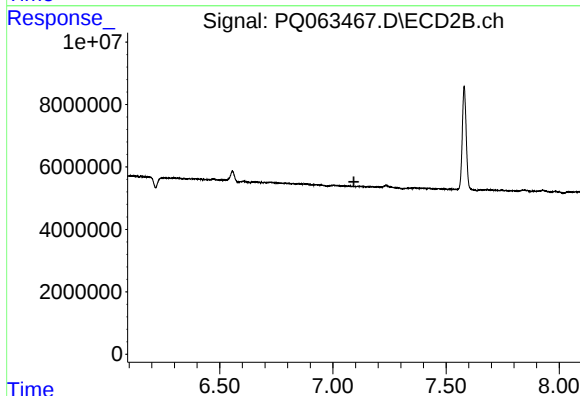
R.T.: 6.556 min
Delta R.T.: -0.044 min
Response: 4258860
Conc: 7.85 ng/ml



#44 AR-1268-4

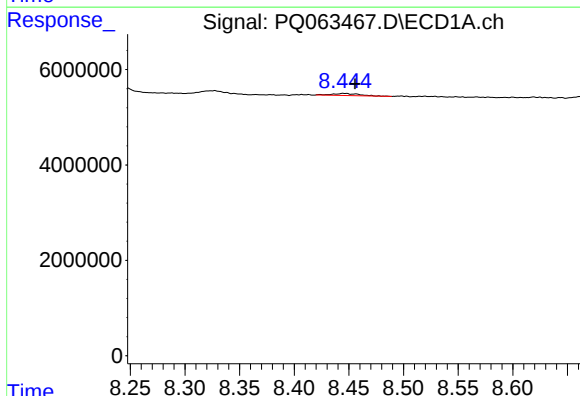
R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 1179519
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



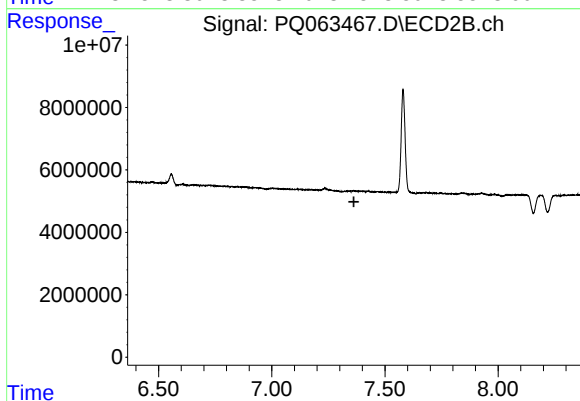
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.011 min
Response: 736365
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.