

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:34
 Operator : YP\AJ
 Sample : 04624-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:36:57 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...	3.463	2.782	119.8E6	98558322	22.832	24.388
2)	SA Decachlor...	8.694	7.581	74481999	73765959	20.158	19.951
Target Compounds							
3)	L1 AR-1016-1	4.603	0.000	5529347	0	33.477	N.D. #
4)	L1 AR-1016-2	4.603	0.000	5529347	0	21.946	N.D. #
5)	L1 AR-1016-3	4.665	0.000	7786628	0	49.696	N.D. #
6)	L1 AR-1016-4	4.757	0.000	1458210	0	11.377	N.D. #
7)	L1 AR-1016-5	5.033	0.000	706864	0	5.607	N.D. #
8)	L2 AR-1221-1	3.675	3.052f	16975519	1197454	270.787	24.731 #
9)	L2 AR-1221-2	3.744	3.052	1717179	1197454	41.598	35.933
10)	L2 AR-1221-3	0.000	3.081f	0	6379191	N.D.	56.218 #
11)	L3 AR-1232-1	0.000	3.081f	0	6379191	N.D.	67.945 #
12)	L3 AR-1232-2	4.296	0.000	421839	0	7.138	N.D. #
13)	L3 AR-1232-3	4.603	0.000	5529347	0	48.537	N.D. #
14)	L3 AR-1232-4	4.757	0.000	1458210	0	25.223	N.D. #
15)	L3 AR-1232-5	4.816	0.000	319111	0	7.883	N.D. #
16)	L4 AR-1242-1	4.603	0.000	5529347	0	39.708	N.D. #
17)	L4 AR-1242-2	4.603	0.000	5529347	0	25.794	N.D. #
18)	L4 AR-1242-3	4.665	0.000	7786628	0	58.572	N.D. #
19)	L4 AR-1242-4	4.757	0.000	1458210	0	13.372	N.D. #
20)	L4 AR-1242-5	5.476	0.000	4742616	0	40.890	N.D. #
21)	L5 AR-1248-1	4.603	0.000	5529347	0	51.808	N.D. #
22)	L5 AR-1248-2	4.816	0.000	319111	0	2.085	N.D. #
23)	L5 AR-1248-3	5.033	0.000	706864	0	3.847	N.D. #
24)	L5 AR-1248-4	5.476f	0.000	4742616	0	23.339	N.D. #
25)	L5 AR-1248-5	5.476	0.000	4742616	0	23.649	N.D. #
26)	L6 AR-1254-1	5.476f	0.000	4742616	0	23.701	N.D. #
27)	L6 AR-1254-2	5.663f	0.000	1330782	0	4.250	N.D. #
28)	L6 AR-1254-3	5.986	0.000	380428	0	1.172	N.D. #
30)	L6 AR-1254-5	0.000	5.725	0	607741	N.D.	2.200 #
31)	L7 AR-1260-1	6.142	5.218	274234	749085	1.108	3.502 #
32)	L7 AR-1260-2	6.348f	0.000	1441178	0	4.830	N.D. #
34)	L7 AR-1260-4	6.980	6.005	2414043	1885943	9.817	9.307
35)	L7 AR-1260-5	7.245f	6.255	5547365	2419590	11.644	5.216 #
36)	L8 AR-1262-1	0.000	5.725f	0	607741	N.D.	2.110 #
37)	L8 AR-1262-2	7.245f	6.255	5547365	2419590	10.178	4.670 #
38)	L8 AR-1262-3	0.000	6.601f	0	1615557	N.D.	7.530 #
39)	L8 AR-1262-4	7.664	6.601	867732	1615557	3.167	4.132 #
40)	L8 AR-1262-5	8.154	7.115	546014	2736458	2.951	14.704 #
41)	L9 AR-1268-1	0.000	6.601f	0	1615557	N.D.	2.678 #
42)	L9 AR-1268-2	7.664	6.601	867732	1615557	1.533	2.978 #
43)	L9 AR-1268-3	7.852	0.000	169172	0	0.345	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 04624-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:36:57 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
44)	L9 AR-1268-4	8.154	7.115	546014	2736458	2.694	13.431 #
45)	L9 AR-1268-5	8.459	0.000	215878	0	0.150	N.D. #

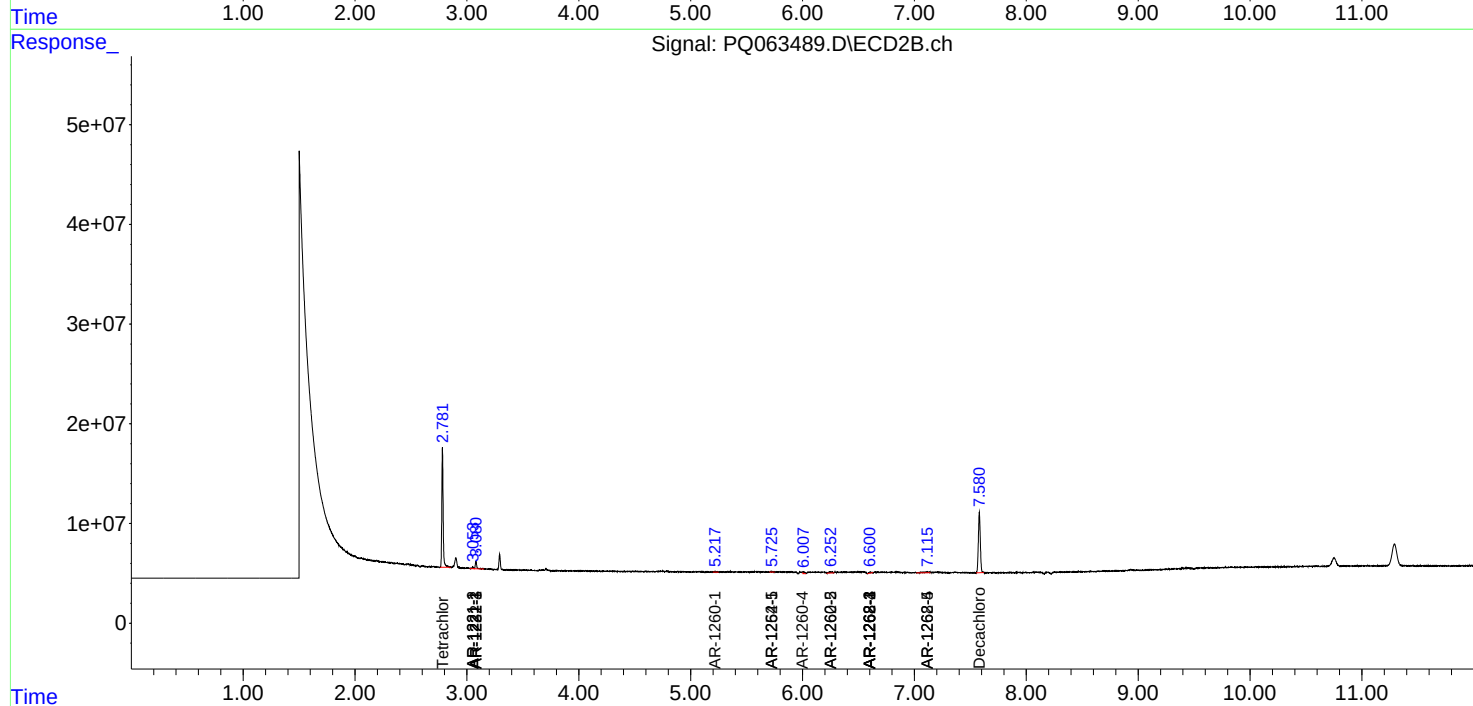
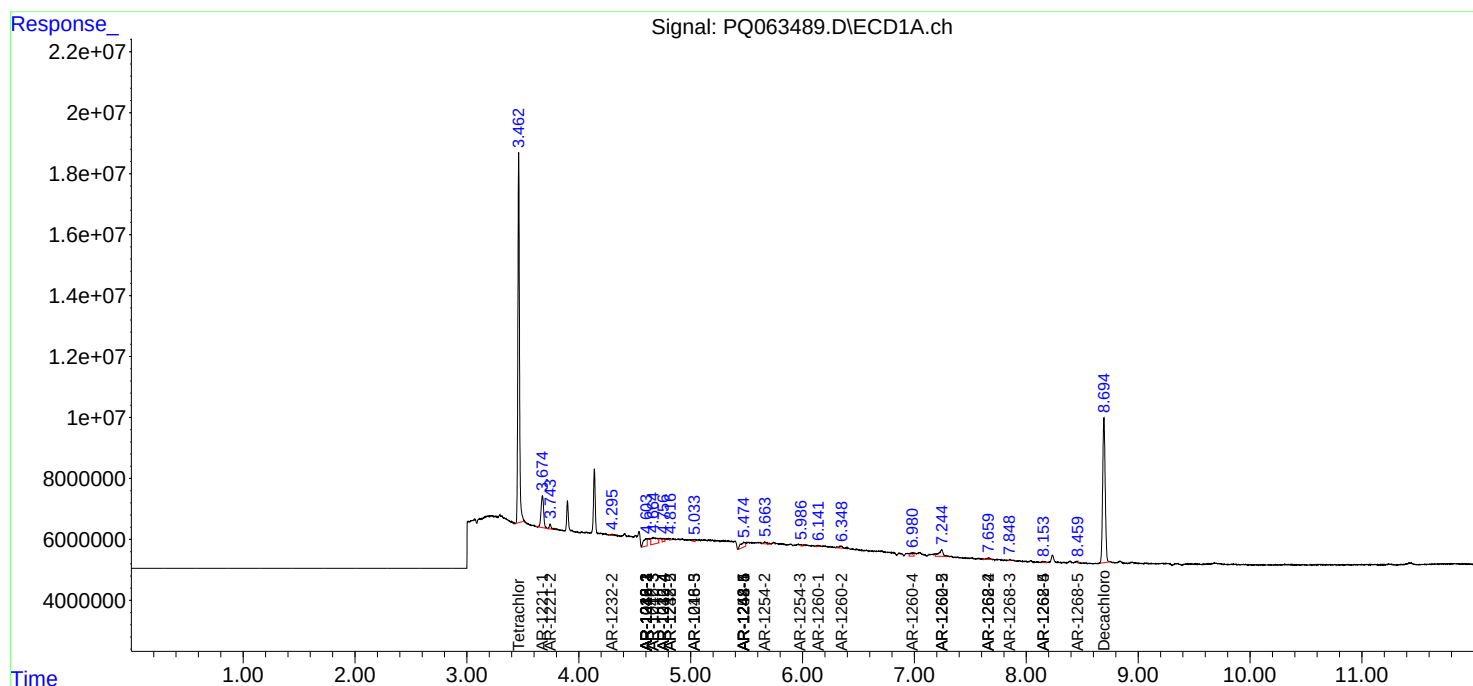
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

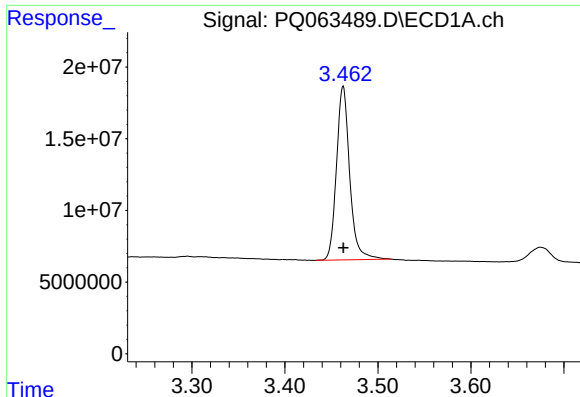
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

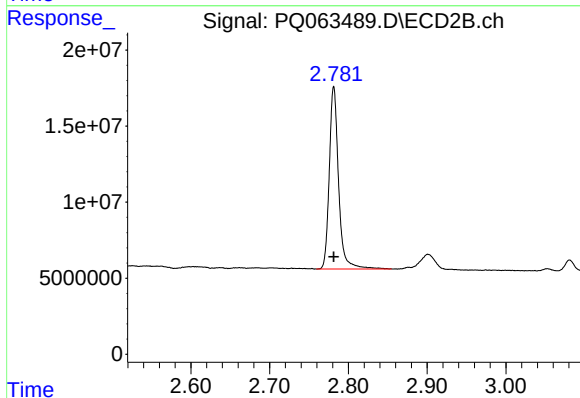




#1 Tetrachloro-m-xylene

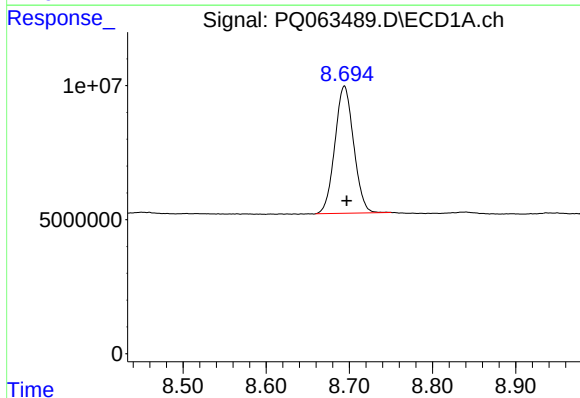
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 119789339
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



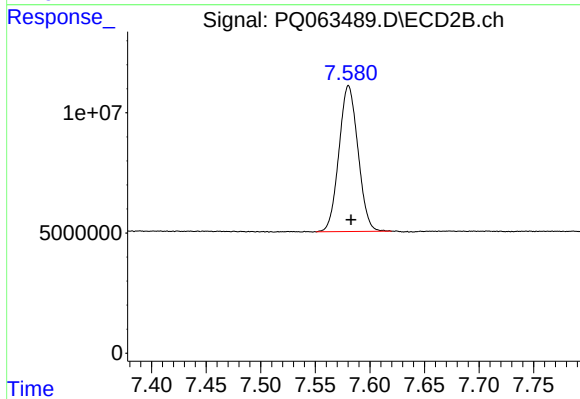
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 98558322
Conc: 24.39 ng/ml



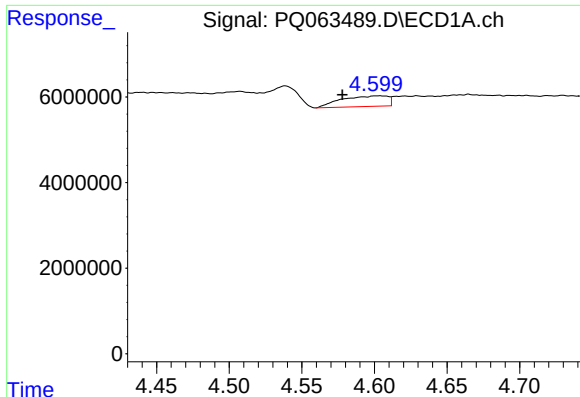
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 74481999
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

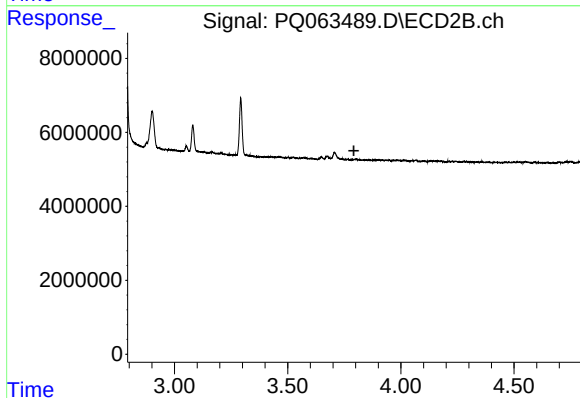
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 73765959
Conc: 19.95 ng/ml



#3 AR-1016-1

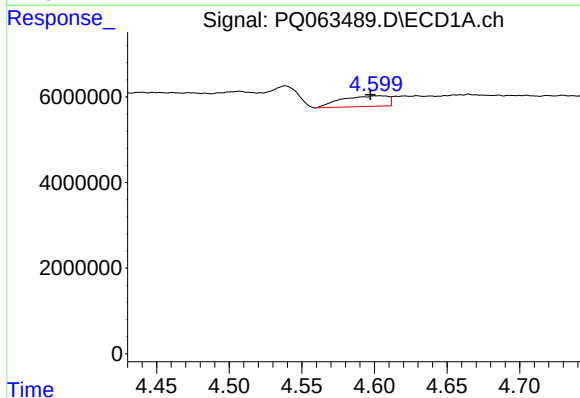
R.T.: 4.603 min
Delta R.T.: 0.025 min
Response: 5529347
Conc: 33.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



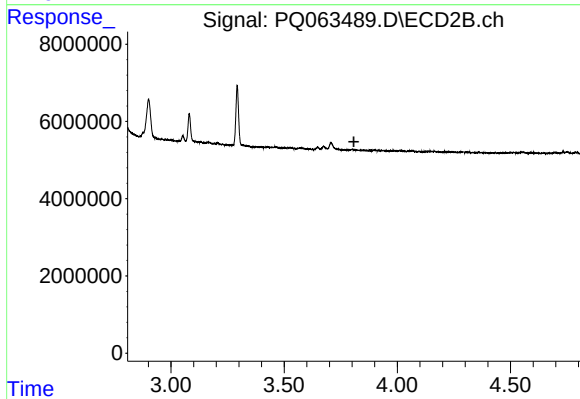
#3 AR-1016-1

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



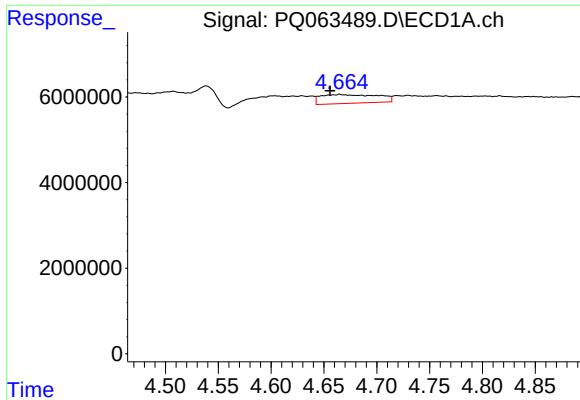
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 5529347
Conc: 21.95 ng/ml



#4 AR-1016-2

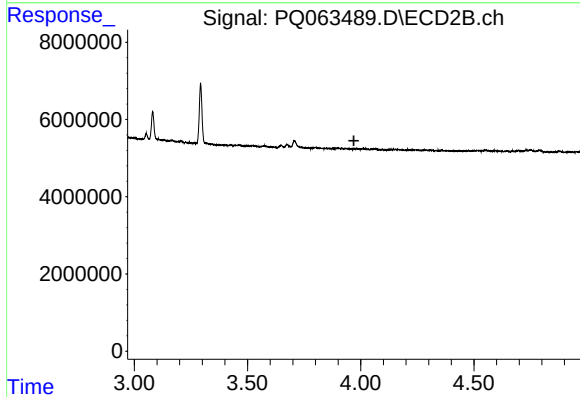
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

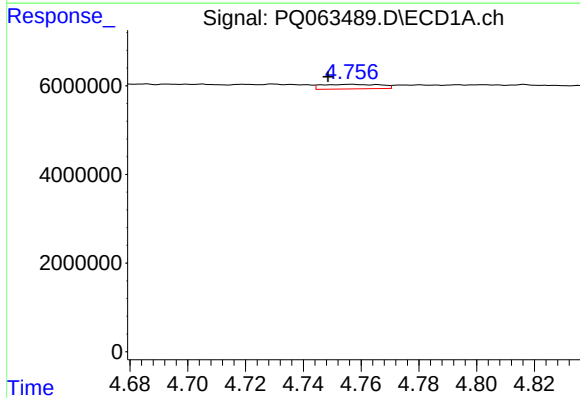
R.T.: 4.665 min
Delta R.T.: 0.009 min
Response: 7786628
Conc: 49.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



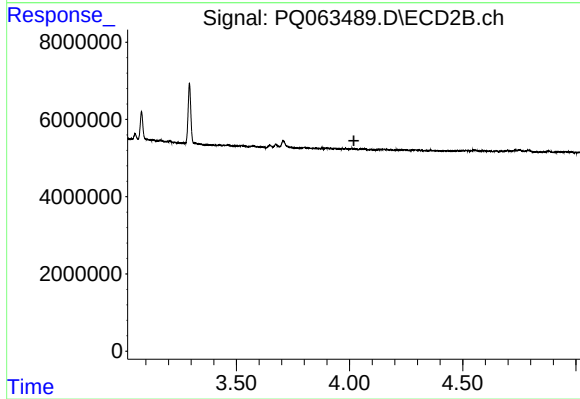
#5 AR-1016-3

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



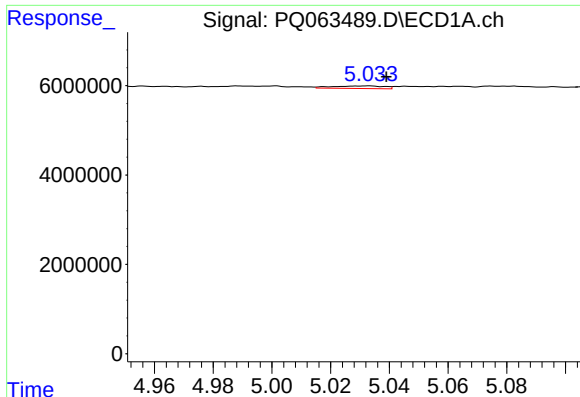
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 1458210
Conc: 11.38 ng/ml



#6 AR-1016-4

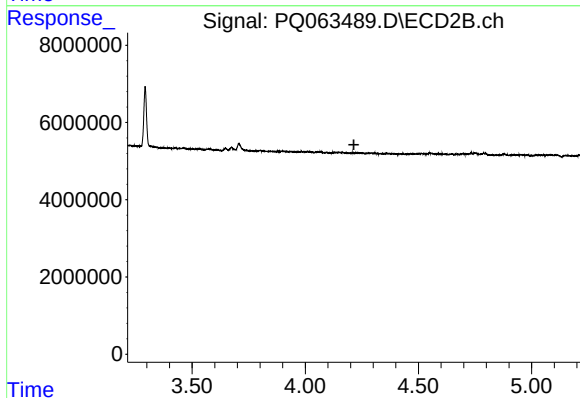
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

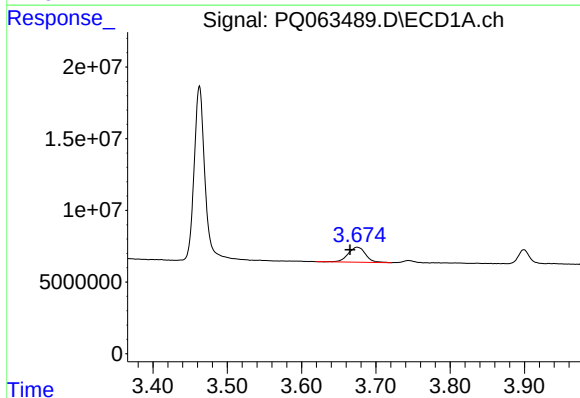
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 706864
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



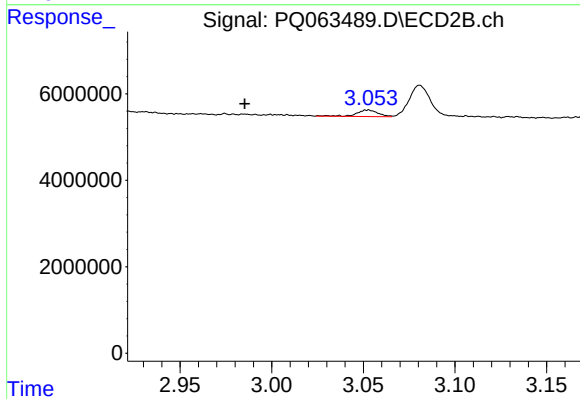
#7 AR-1016-5

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



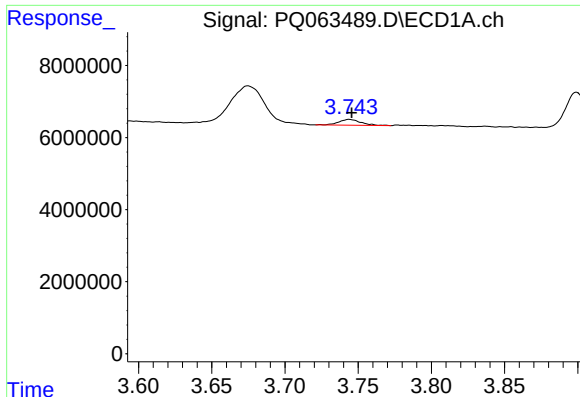
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.009 min
Response: 16975519
Conc: 270.79 ng/ml



#8 AR-1221-1

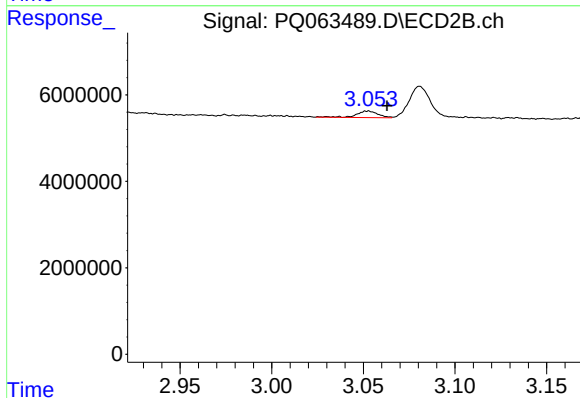
R.T.: 3.052 min
Delta R.T.: 0.067 min
Response: 1197454
Conc: 24.73 ng/ml



#9 AR-1221-2

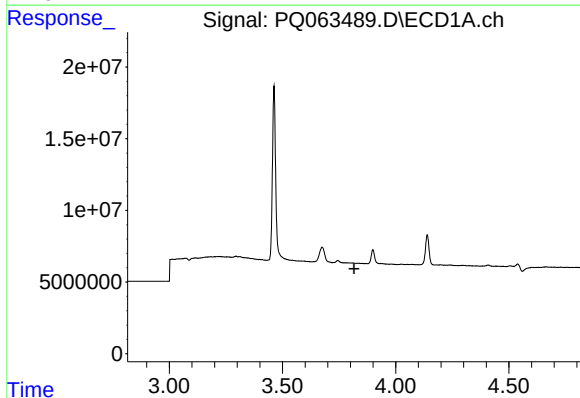
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1717179
Conc: 41.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



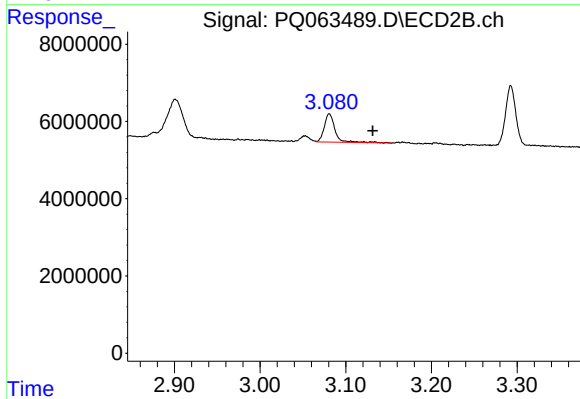
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.010 min
Response: 1197454
Conc: 35.93 ng/ml



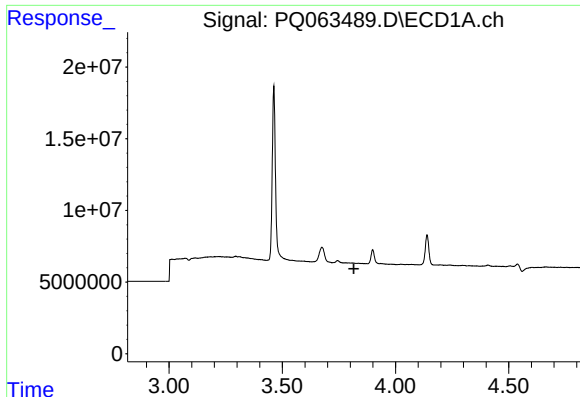
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

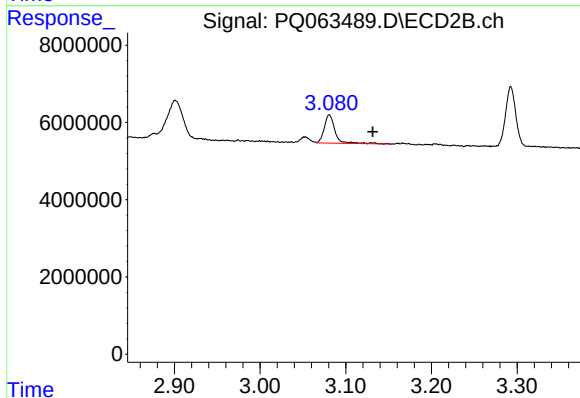
R.T.: 3.081 min
Delta R.T.: -0.050 min
Response: 6379191
Conc: 56.22 ng/ml



#11 AR-1232-1

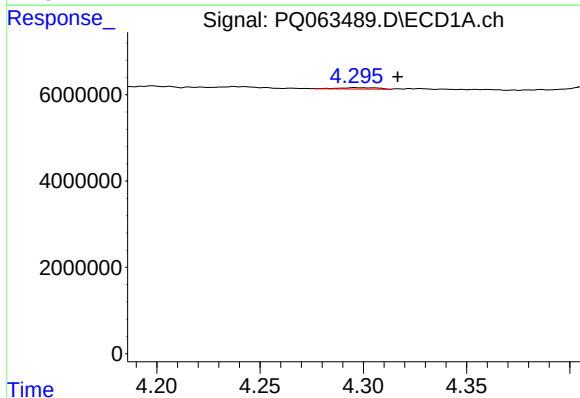
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



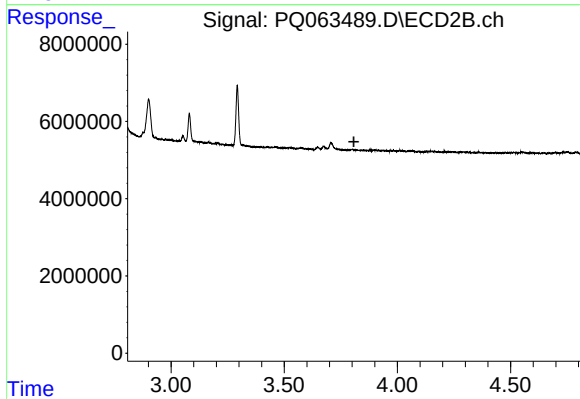
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.051 min
Response: 6379191
Conc: 67.95 ng/ml



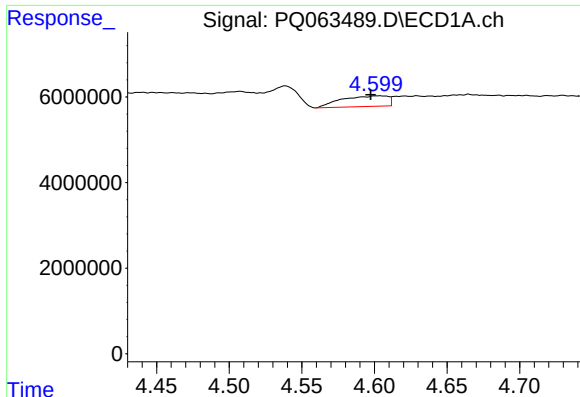
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.021 min
Response: 421839
Conc: 7.14 ng/ml



#12 AR-1232-2

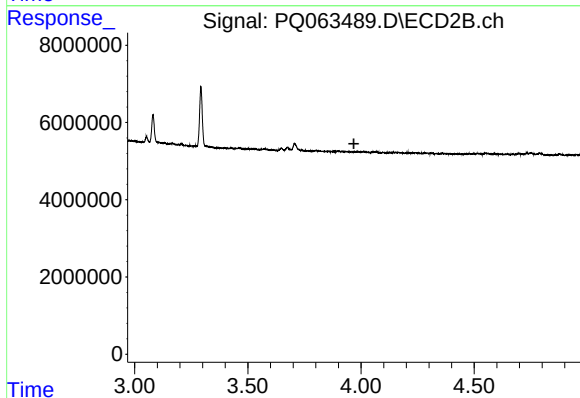
R.T.: 0.000 min
Exp R.T.: 3.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

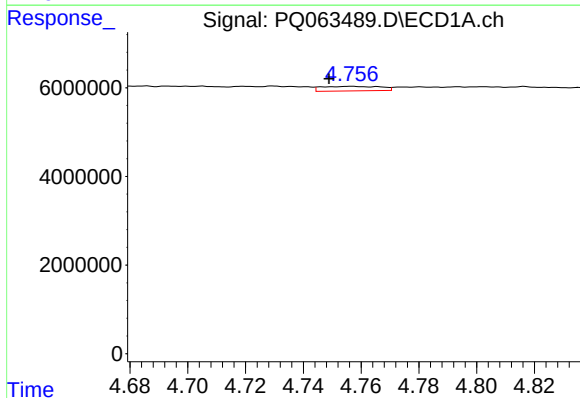
R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 5529347
Conc: 48.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



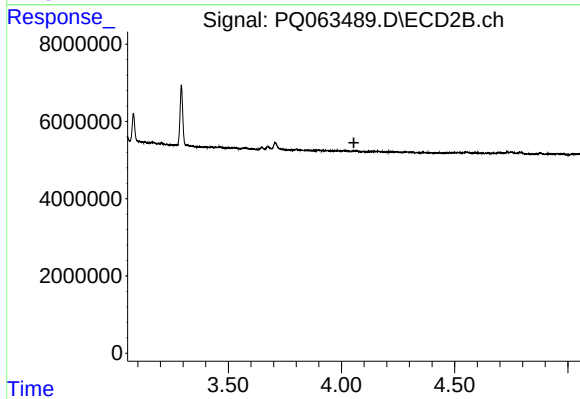
#13 AR-1232-3

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



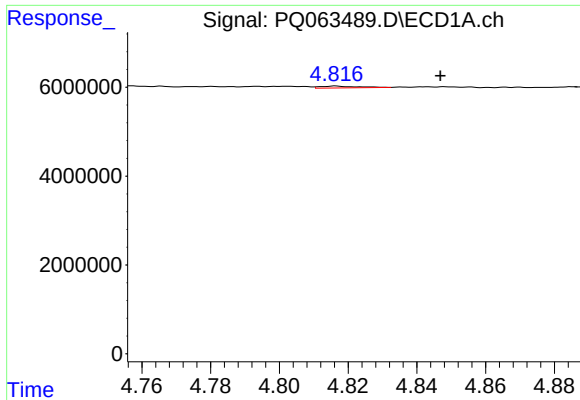
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 1458210
Conc: 25.22 ng/ml



#14 AR-1232-4

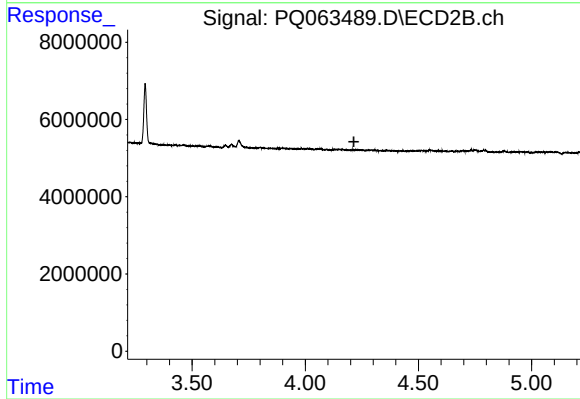
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

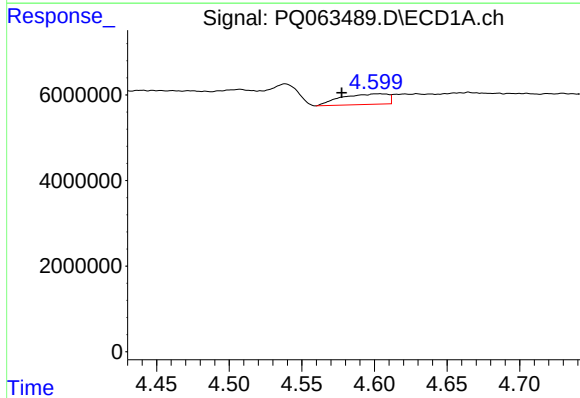
R.T.: 4.816 min
Delta R.T.: -0.031 min
Response: 319111
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



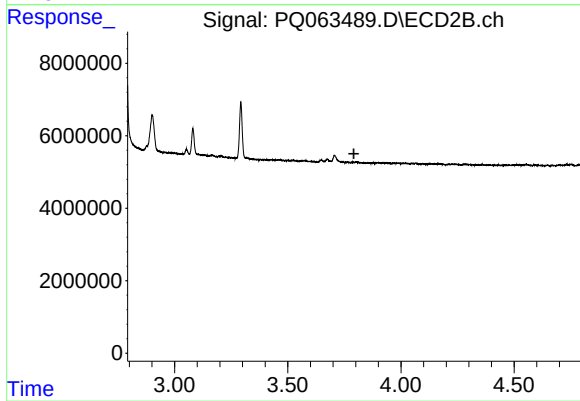
#15 AR-1232-5

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



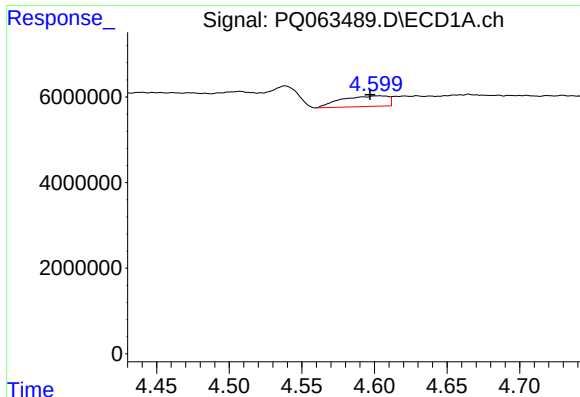
#16 AR-1242-1

R.T.: 4.603 min
Delta R.T.: 0.026 min
Response: 5529347
Conc: 39.71 ng/ml



#16 AR-1242-1

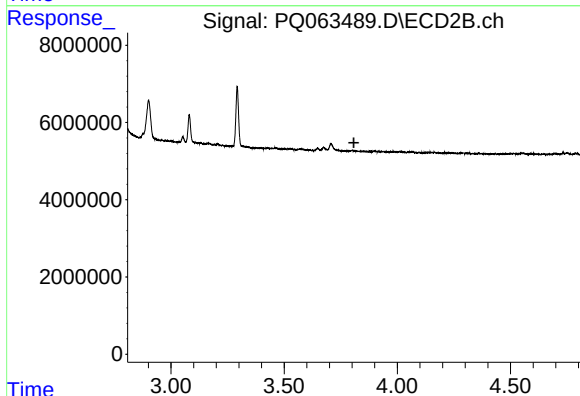
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

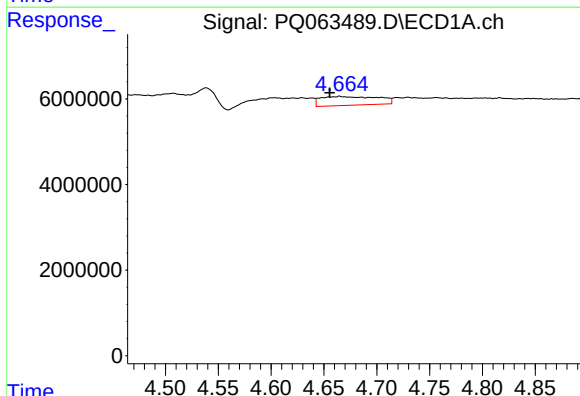
R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 5529347
Conc: 25.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



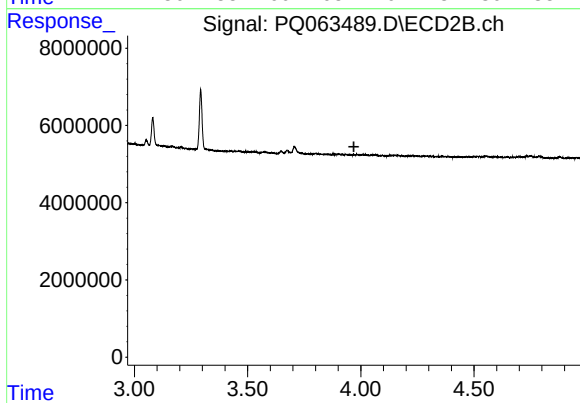
#17 AR-1242-2

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



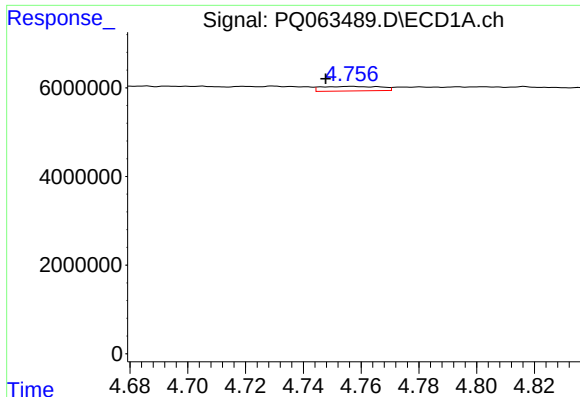
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: 0.009 min
Response: 7786628
Conc: 58.57 ng/ml



#18 AR-1242-3

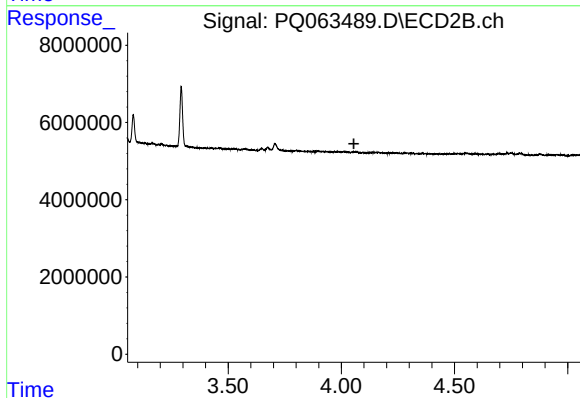
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#19 AR-1242-4

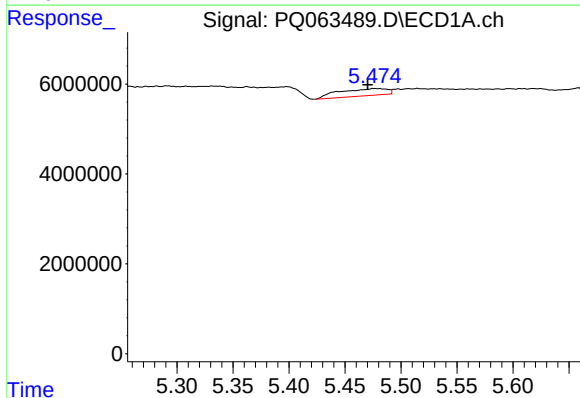
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 1458210
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



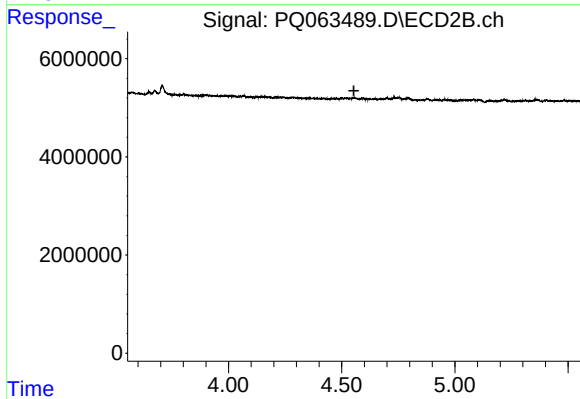
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



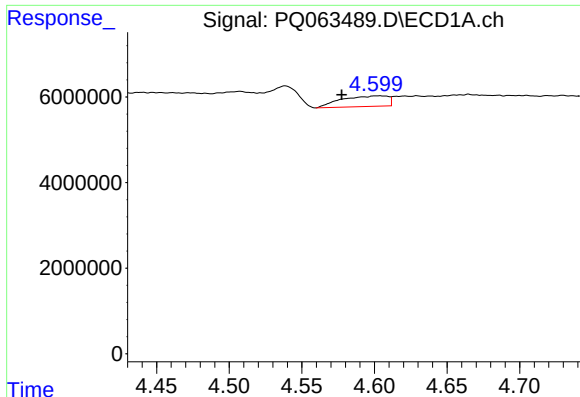
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 4742616
Conc: 40.89 ng/ml



#20 AR-1242-5

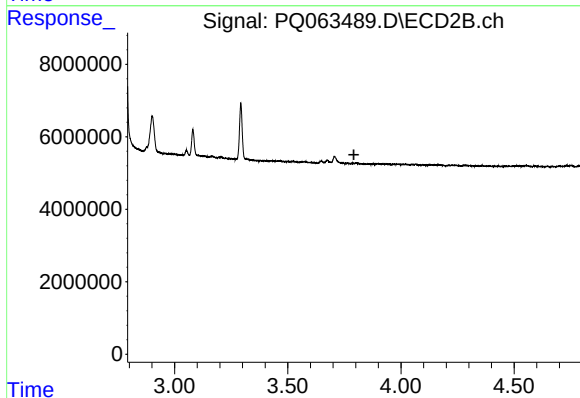
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#21 AR-1248-1

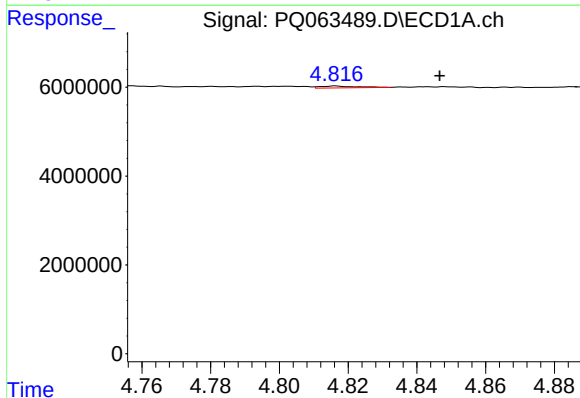
R.T.: 4.603 min
Delta R.T.: 0.026 min
Response: 5529347
Conc: 51.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



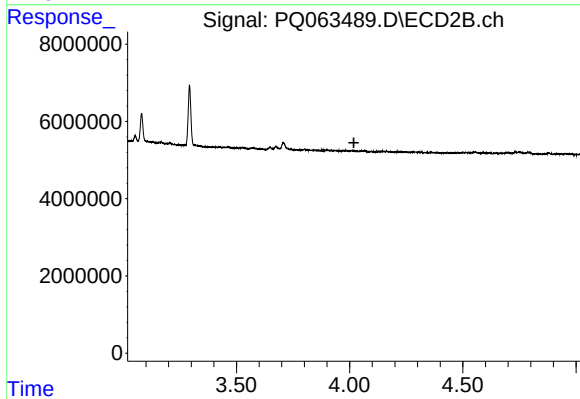
#21 AR-1248-1

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



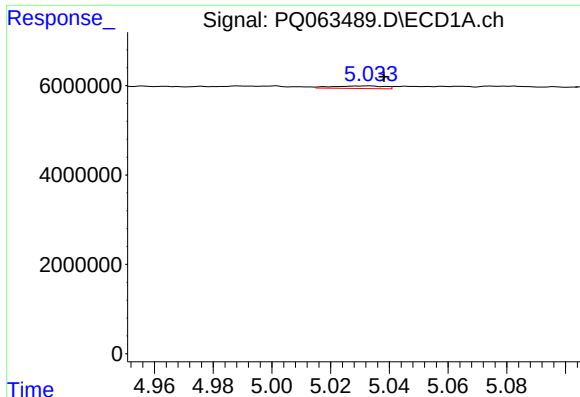
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.030 min
Response: 319111
Conc: 2.08 ng/ml



#22 AR-1248-2

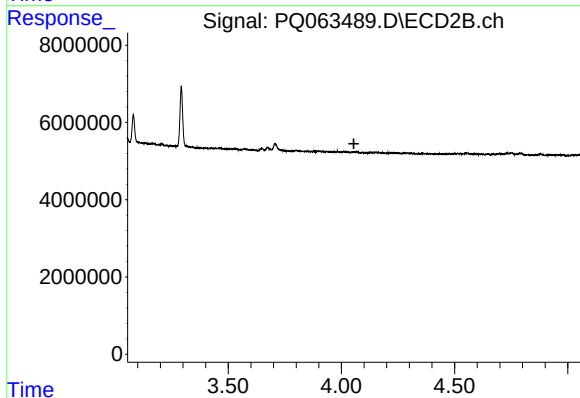
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

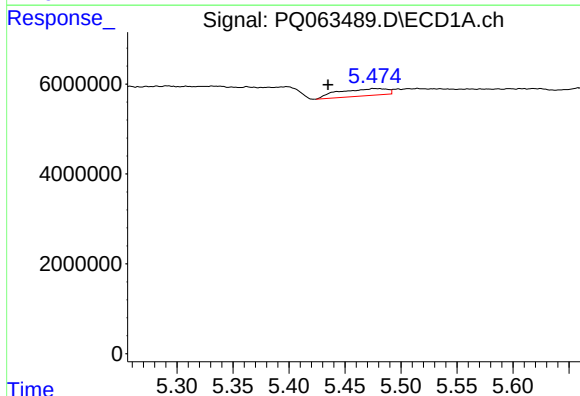
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 706864
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



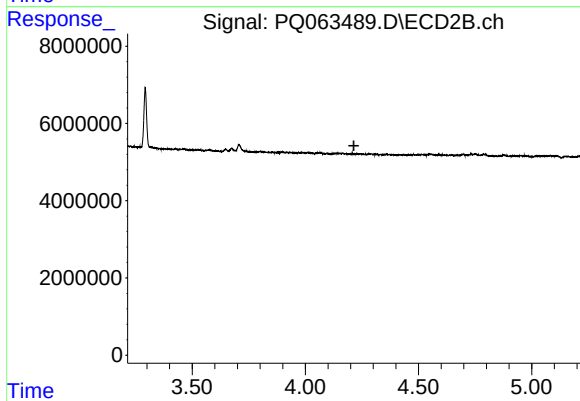
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



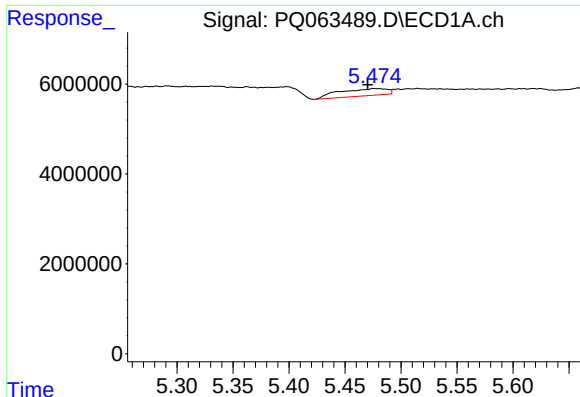
#24 AR-1248-4

R.T.: 5.476 min
Delta R.T.: 0.041 min
Response: 4742616
Conc: 23.34 ng/ml



#24 AR-1248-4

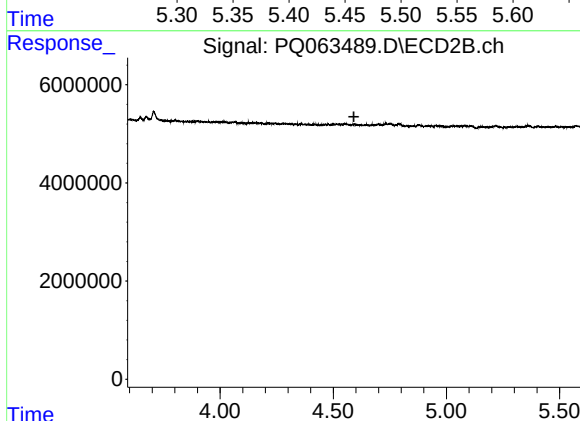
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

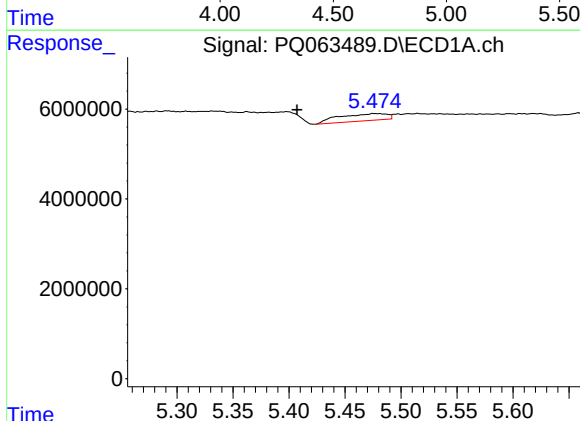
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 4742616
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



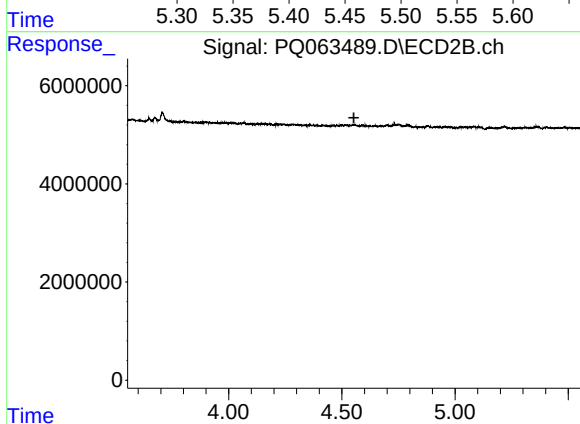
#25 AR-1248-5

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



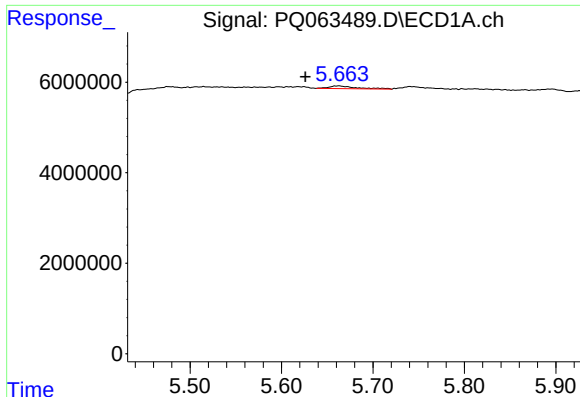
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.068 min
Response: 4742616
Conc: 23.70 ng/ml



#26 AR-1254-1

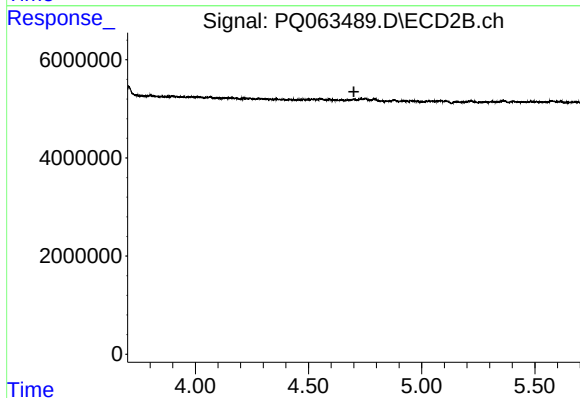
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#27 AR-1254-2

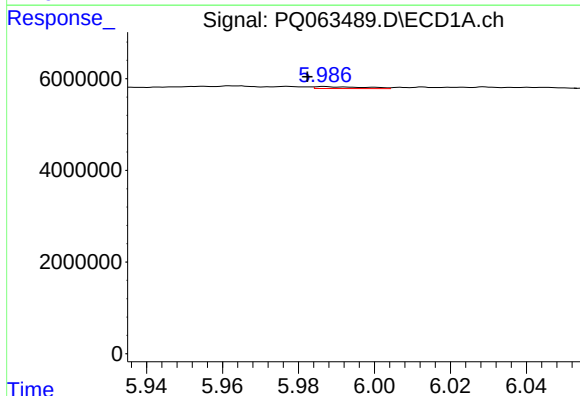
R.T.: 5.663 min
Delta R.T.: 0.037 min
Response: 1330782
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



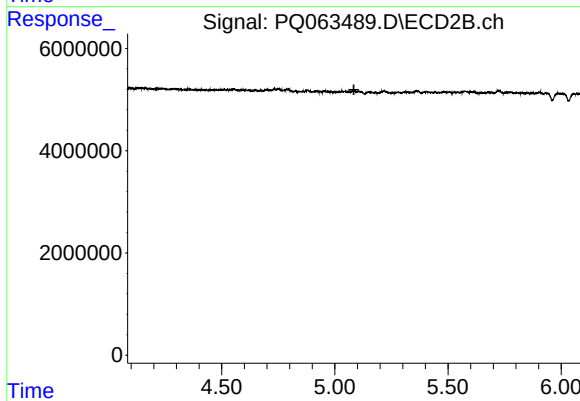
#27 AR-1254-2

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



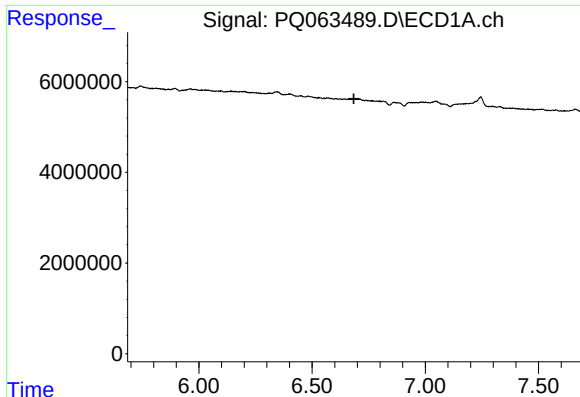
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 380428
Conc: 1.17 ng/ml



#28 AR-1254-3

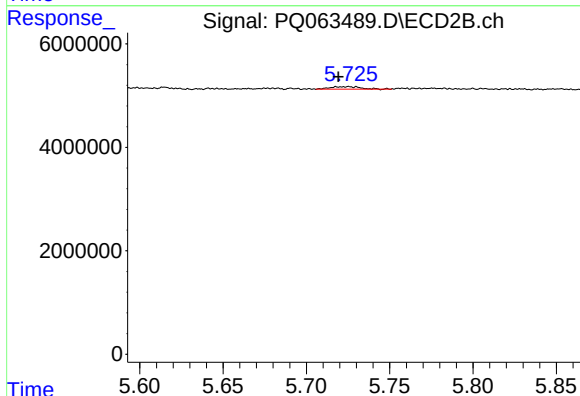
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#30 AR-1254-5

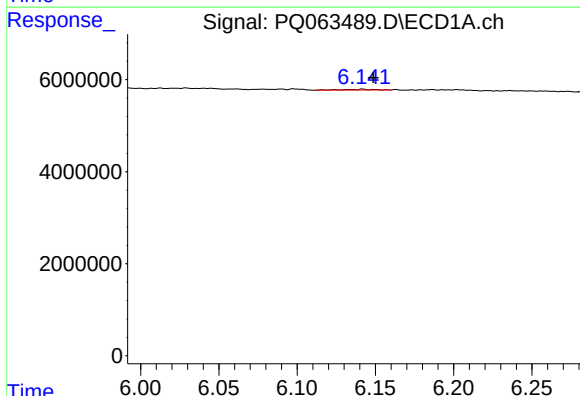
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



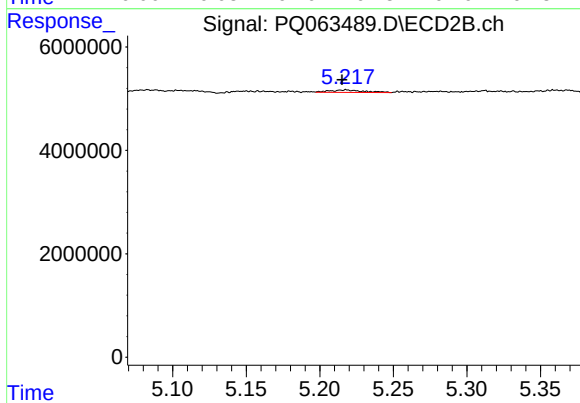
#30 AR-1254-5

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 607741
Conc: 2.20 ng/ml



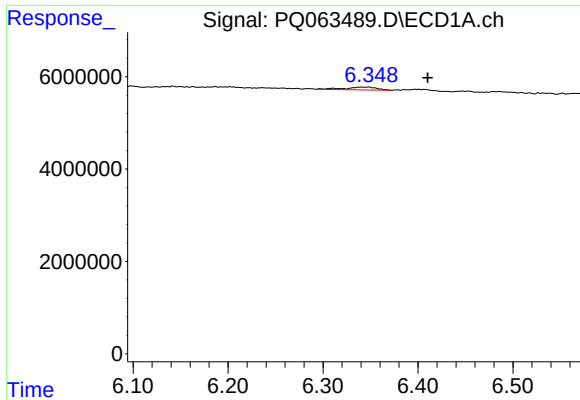
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 274234
Conc: 1.11 ng/ml



#31 AR-1260-1

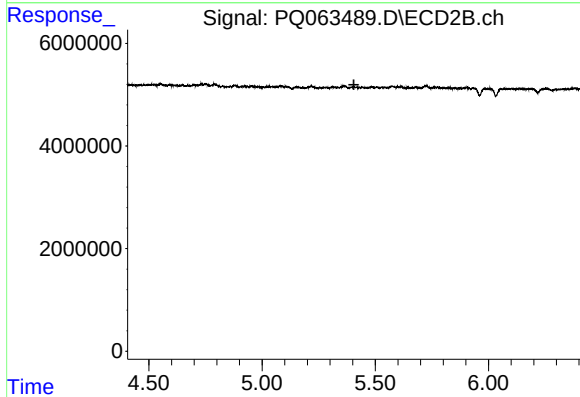
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 749085
Conc: 3.50 ng/ml



#32 AR-1260-2

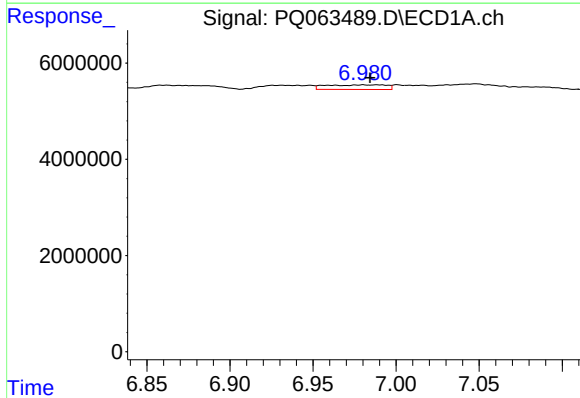
R.T.: 6.348 min
Delta R.T.: -0.063 min
Response: 1441178
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



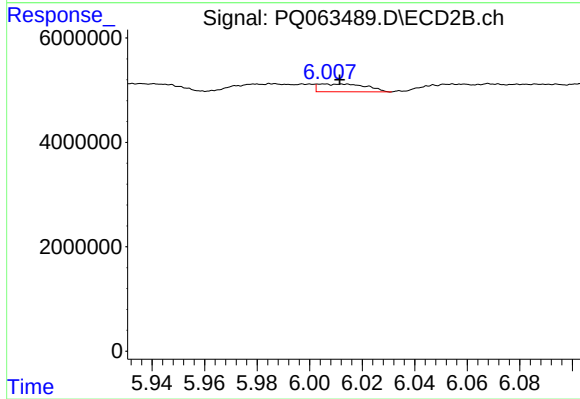
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



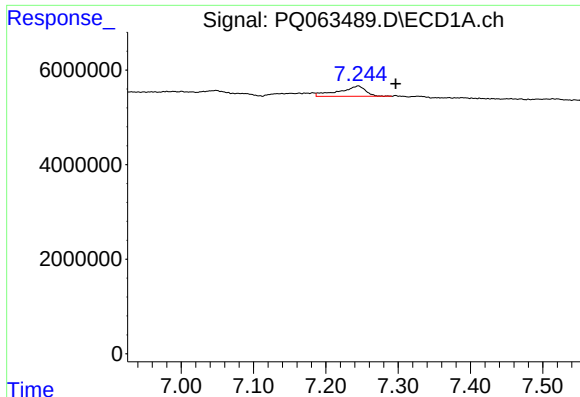
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 2414043
Conc: 9.82 ng/ml



#34 AR-1260-4

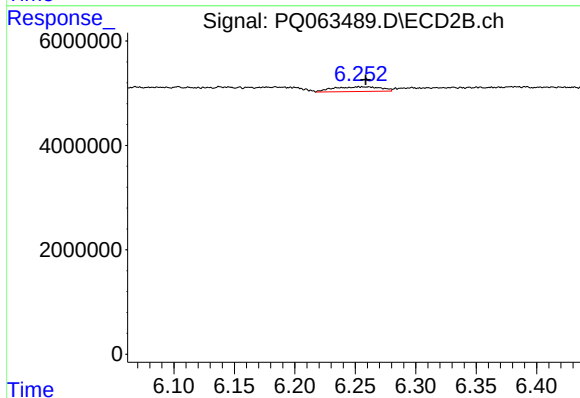
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 1885943
Conc: 9.31 ng/ml



#35 AR-1260-5

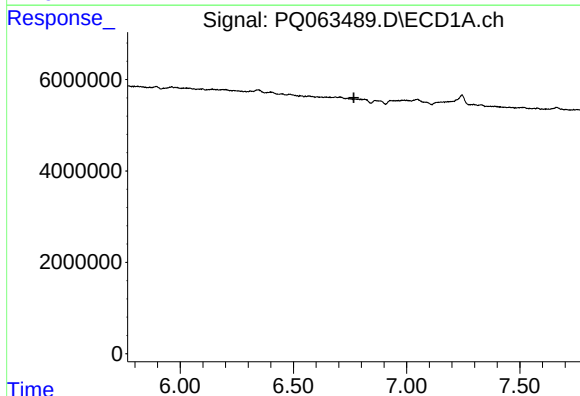
R.T.: 7.245 min
Delta R.T.: -0.052 min
Response: 5547365
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



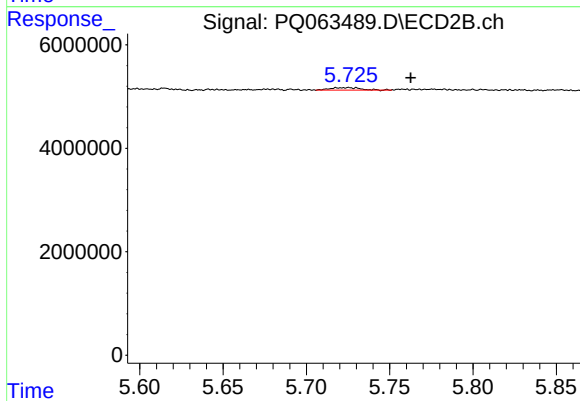
#35 AR-1260-5

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 2419590
Conc: 5.22 ng/ml



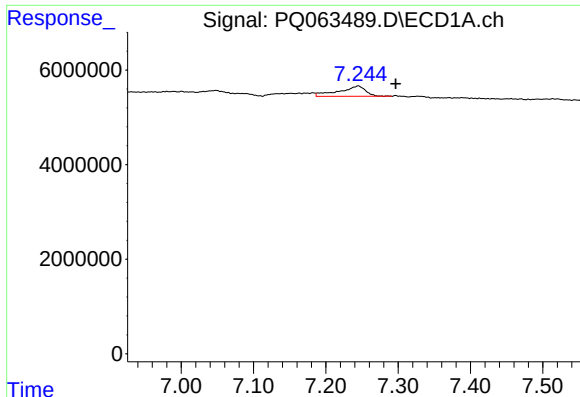
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#36 AR-1262-1

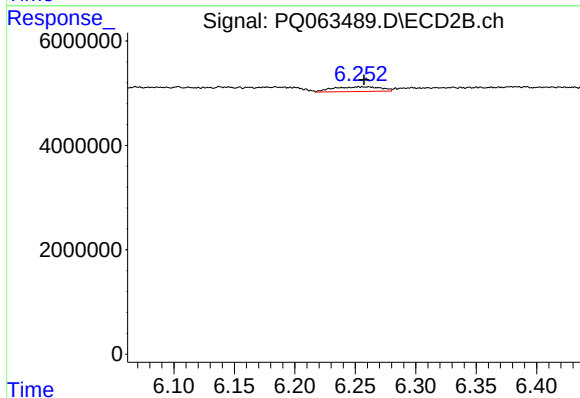
R.T.: 5.725 min
Delta R.T.: -0.037 min
Response: 607741
Conc: 2.11 ng/ml



#37 AR-1262-2

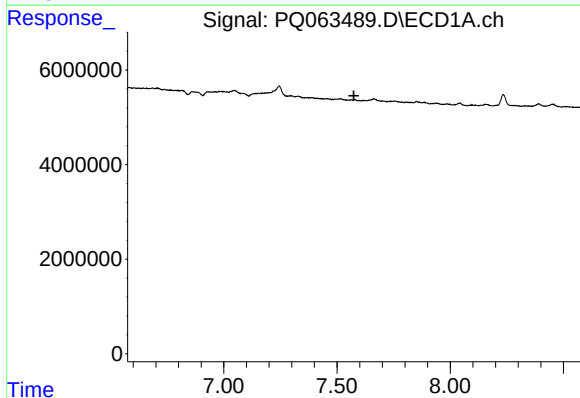
R.T.: 7.245 min
Delta R.T.: -0.052 min
Response: 5547365
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



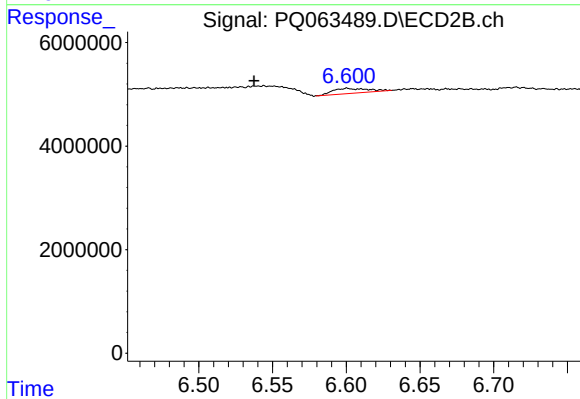
#37 AR-1262-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 2419590
Conc: 4.67 ng/ml



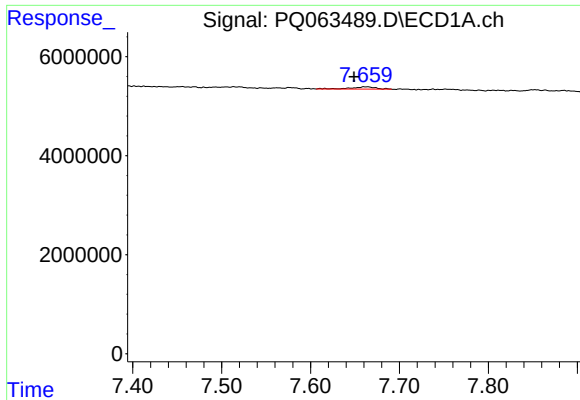
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



#38 AR-1262-3

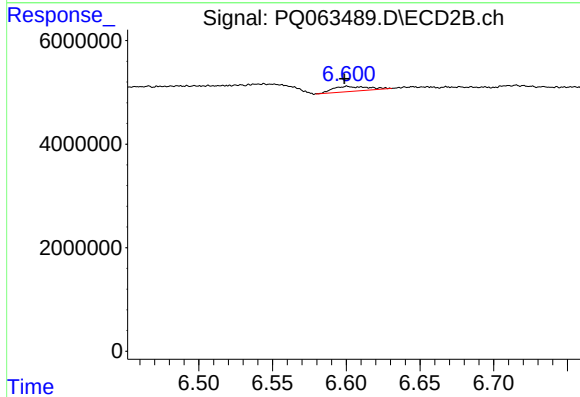
R.T.: 6.601 min
Delta R.T.: 0.063 min
Response: 1615557
Conc: 7.53 ng/ml



#39 AR-1262-4

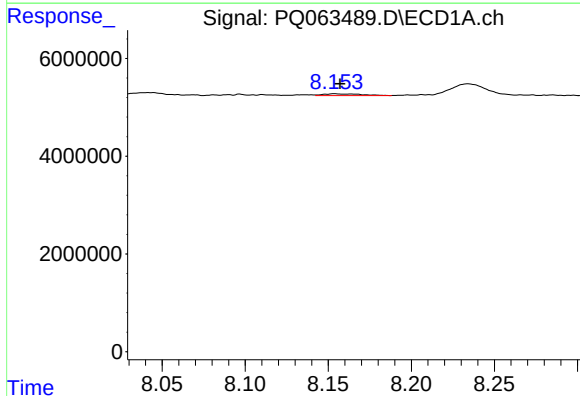
R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 867732
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



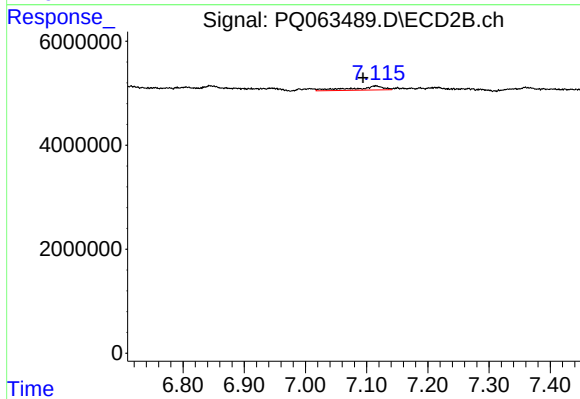
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1615557
Conc: 4.13 ng/ml



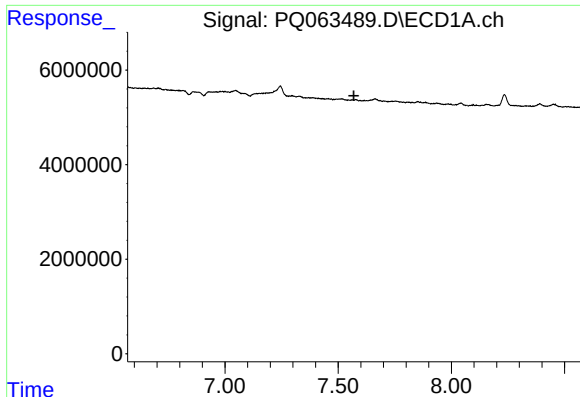
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 546014
Conc: 2.95 ng/ml



#40 AR-1262-5

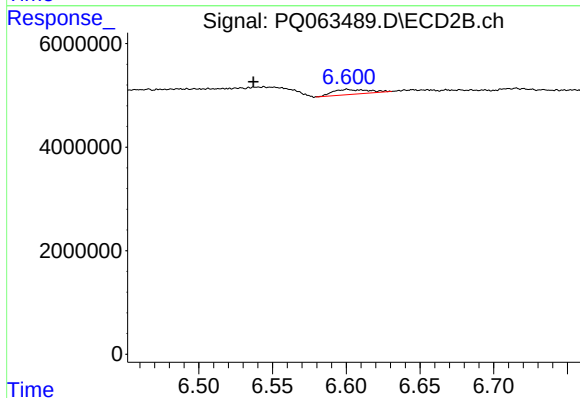
R.T.: 7.115 min
Delta R.T.: 0.021 min
Response: 2736458
Conc: 14.70 ng/ml



#41 AR-1268-1

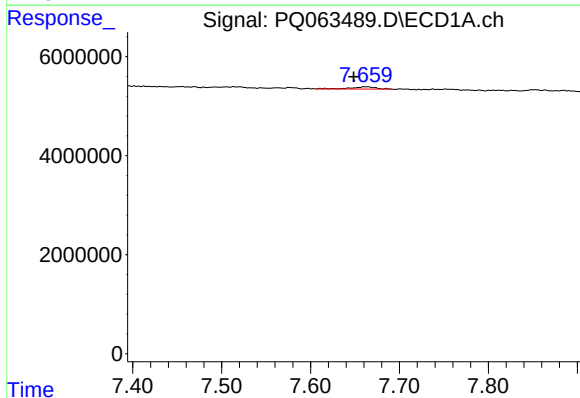
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



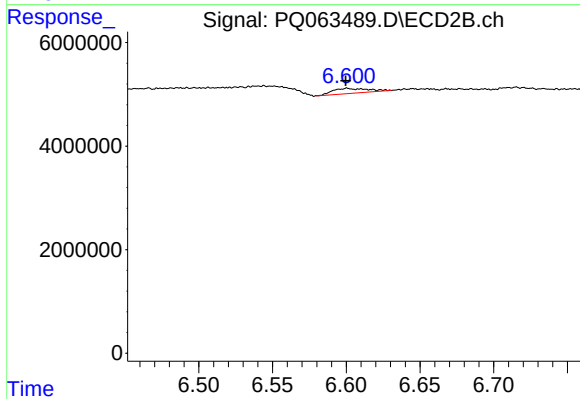
#41 AR-1268-1

R.T.: 6.601 min
Delta R.T.: 0.064 min
Response: 1615557
Conc: 2.68 ng/ml



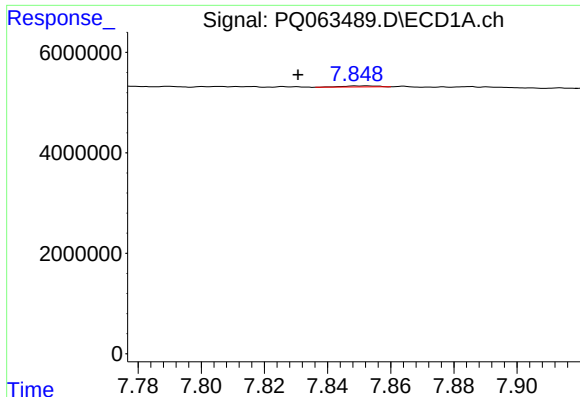
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 867732
Conc: 1.53 ng/ml



#42 AR-1268-2

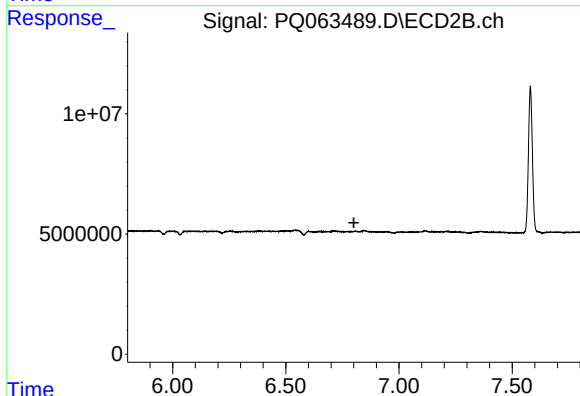
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 1615557
Conc: 2.98 ng/ml



#43 AR-1268-3

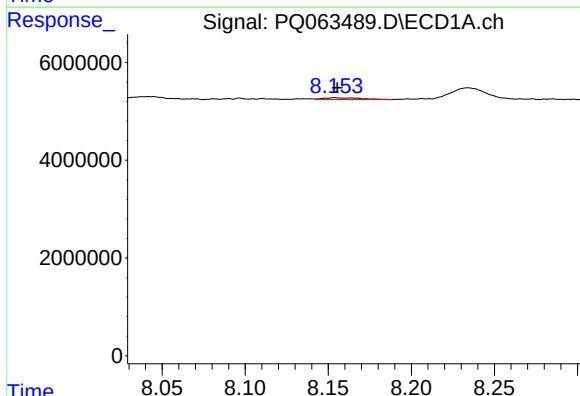
R.T.: 7.852 min
Delta R.T.: 0.022 min
Response: 169172
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



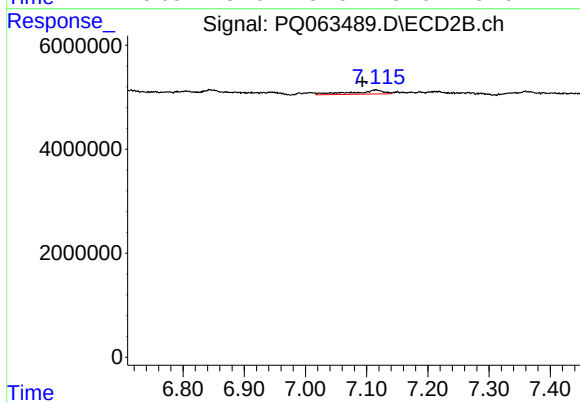
#43 AR-1268-3

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



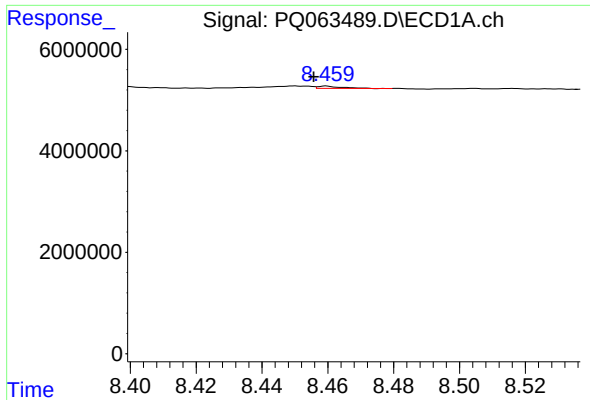
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 546014
Conc: 2.69 ng/ml



#44 AR-1268-4

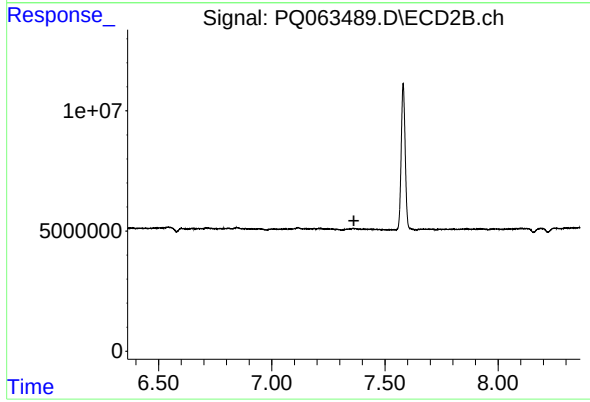
R.T.: 7.115 min
Delta R.T.: 0.022 min
Response: 2736458
Conc: 13.43 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.004 min
Response: 215878
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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