

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:45
 Operator : YP\AJ
 Sample : Q3654-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:31:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.411	2.856	17612148	22388620	2.023	2.398
2)	SA Decachlor...	8.538	7.657	10953337	14893325	1.749	1.630
Target Compounds							
3)	L1 AR-1016-1	4.495	3.870	726749	2049519	2.199	5.660 #
4)	L1 AR-1016-2	4.514	3.887	1003864	2306447	2.111	4.696 #
5)	L1 AR-1016-3	4.570	4.060	2069516	5380564	6.934	19.355 #
6)	L1 AR-1016-4	4.685	4.096	671670	4017971	2.735	17.918 #
7)	L1 AR-1016-5	4.946	4.295	787793	2312600	3.332	8.302 #
8)	L2 AR-1221-1	3.588f	3.058	3829013	366752	35.295	3.191 #
9)	L2 AR-1221-2	0.000	3.127	0	414022	N.D.	4.854 #
10)	L2 AR-1221-3	0.000	3.205	0	881005	N.D.	3.407 #
11)	L3 AR-1232-1	0.000	3.205	0	881005	N.D.	4.155 #
12)	L3 AR-1232-2	4.232	3.887	3249763	2306447	31.716	10.648 #
13)	L3 AR-1232-3	4.514	4.060	1003864	5380564	4.845	45.259 #
14)	L3 AR-1232-4	4.685	4.135	671670	2701057	6.469	28.767 #
15)	L3 AR-1232-5	4.802	4.295	583427	2312600	6.907	21.398 #
16)	L4 AR-1242-1	4.495	3.870	726749	2049519	2.787	7.079 #
17)	L4 AR-1242-2	4.514	3.887	1003864	2306447	2.636	5.726 #
18)	L4 AR-1242-3	4.570	4.060	2069516	5380564	8.508	23.004 #
19)	L4 AR-1242-4	4.685	4.135	671670	2701057	3.457	13.517 #
20)	L4 AR-1242-5	5.335	4.634	560987	2278219	2.808	8.653 #
21)	L5 AR-1248-1	4.495	3.870	726749	2049519	3.815	9.628 #
22)	L5 AR-1248-2	4.759	4.096	375495	4017971	1.543	14.147 #
23)	L5 AR-1248-3	4.946	4.135	787793	2701057	2.681	9.643 #
24)	L5 AR-1248-4	5.310	4.295	1157279	2312600	4.402	6.676 #
25)	L5 AR-1248-5	5.335	4.673	560987	1632337	1.658	4.682 #
26)	L6 AR-1254-1	5.310	4.634	1157279	2278219	3.332	4.251 #
27)	L6 AR-1254-2	5.524	4.780	2392441	1348305	4.416	2.939 #
28)	L6 AR-1254-3	5.876	5.165	2580491	4909155	4.481	6.465 #
29)	L6 AR-1254-4	6.154	5.394	340916	4373961	0.807	8.751 #
30)	L6 AR-1254-5	0.000	5.800	0	533769	N.D.	0.771 #
31)	L7 AR-1260-1	6.036	5.295	1048536	4551228	2.343	9.122 #
32)	L7 AR-1260-2	6.329f	5.484	1838318	6351822	3.598	10.475 #
33)	L7 AR-1260-3	0.000	5.627	0	7595764	N.D.	12.848 #
34)	L7 AR-1260-4	0.000	6.115	0	41171	N.D.	0.083 #
35)	L7 AR-1260-5	7.214f	6.314	1253663	127989	1.506	0.111 #
36)	L8 AR-1262-1	0.000	5.800f	0	533769	N.D.	0.835 #
37)	L8 AR-1262-2	7.214f	6.115	1253663	41171	1.474	0.069 #
39)	L8 AR-1262-4	7.563f	0.000	94456	0	0.216	N.D. #
42)	L9 AR-1268-2	7.563f	0.000	94456	0	0.100	N.D. #
43)	L9 AR-1268-3	7.705	6.902	593046	1602923	0.762	1.411 #
45)	L9 AR-1268-5	8.323	7.426	804124	407780	0.350	0.115 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:31:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
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

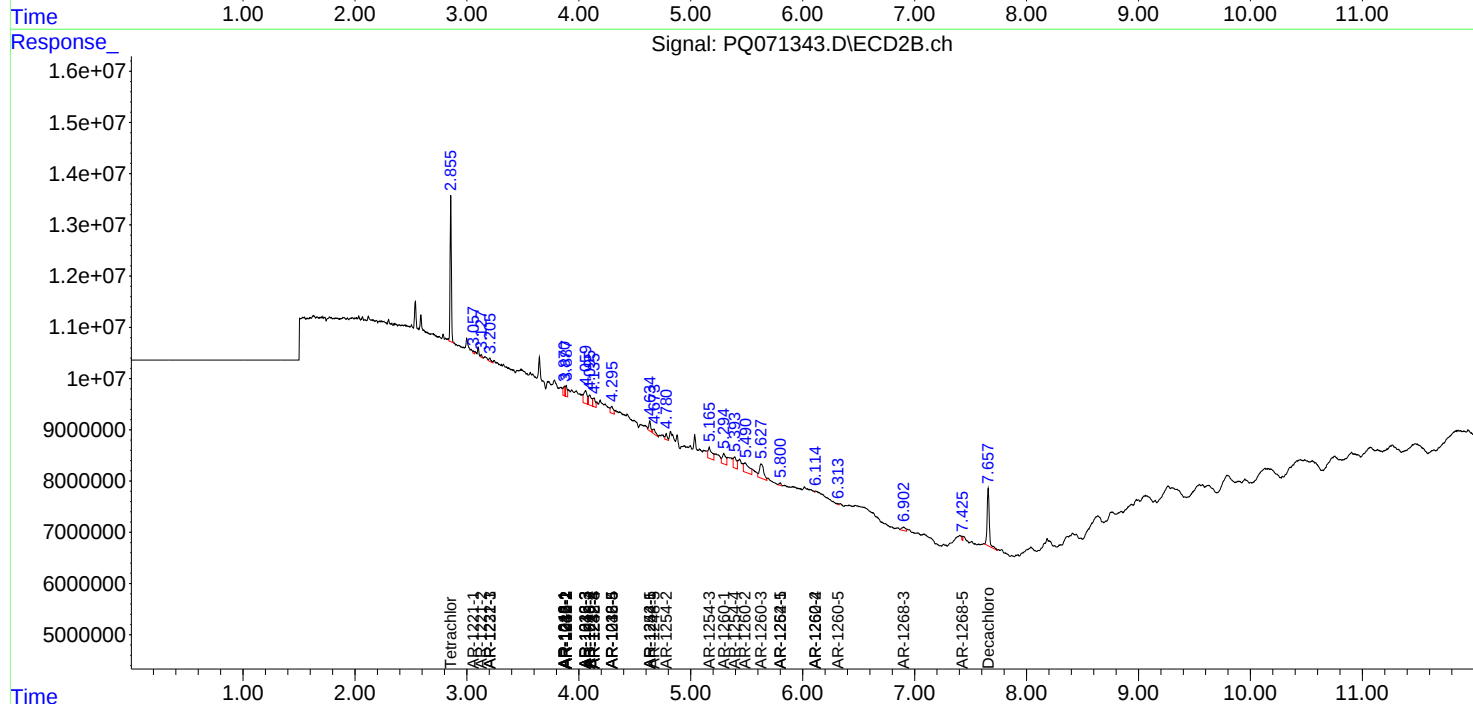
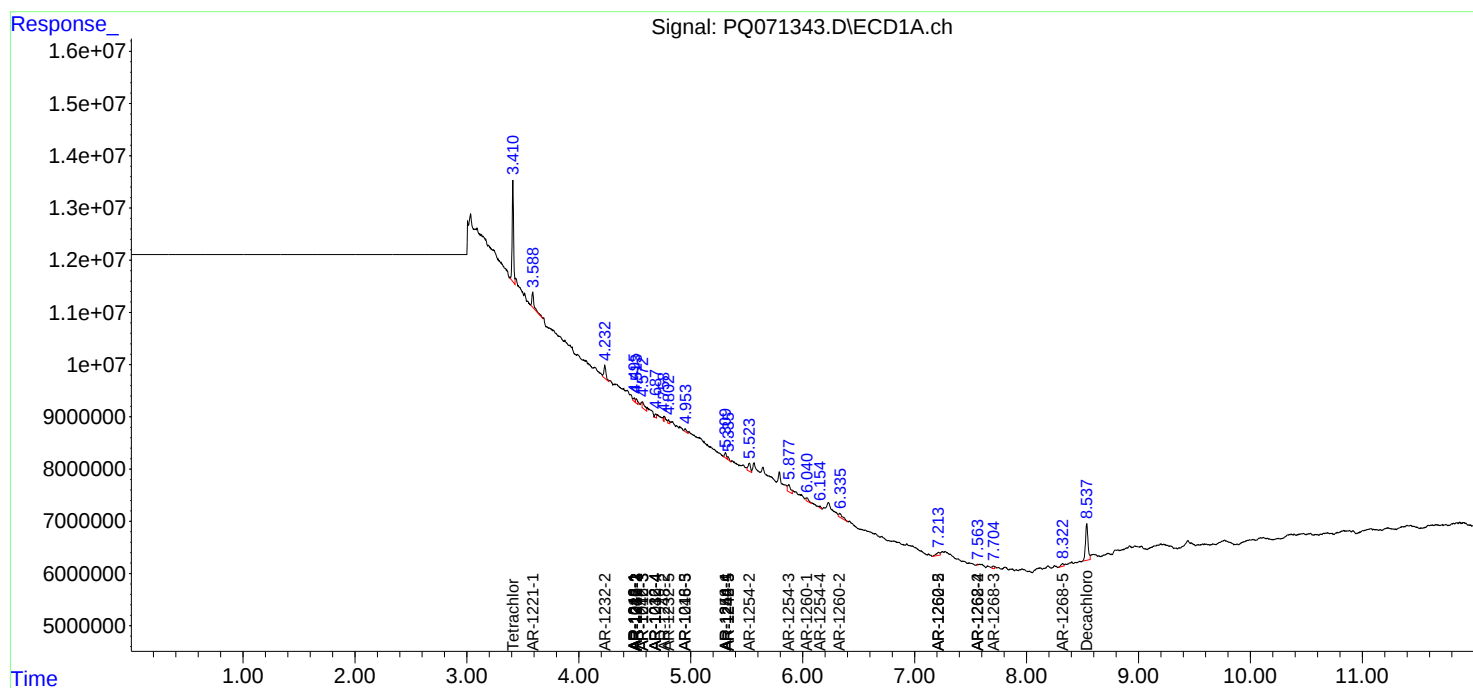
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

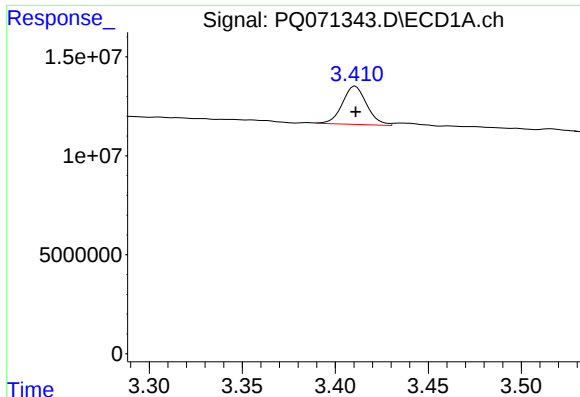
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

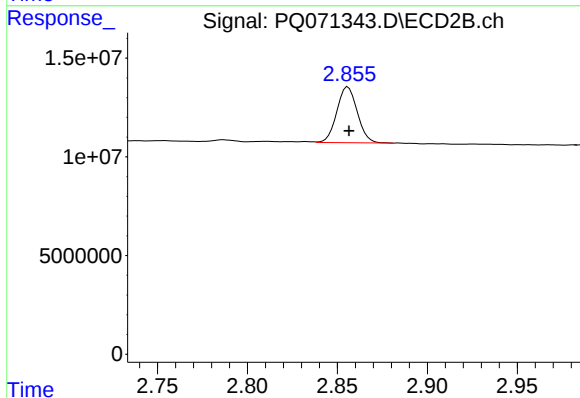




#1 Tetrachloro-m-xylene

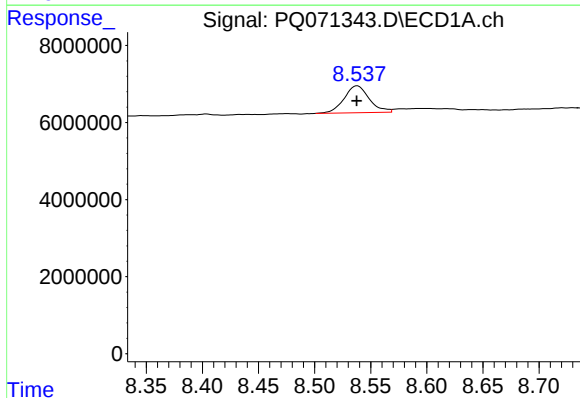
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 17612148
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



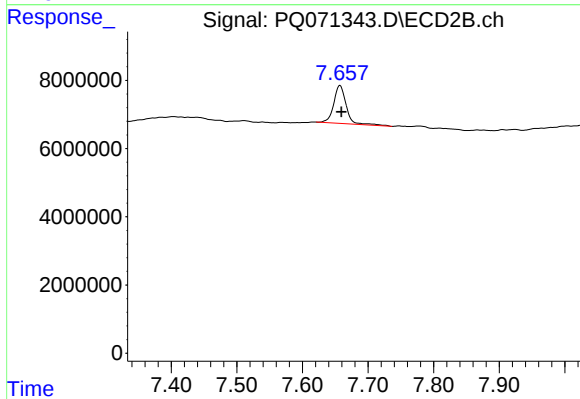
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 22388620
Conc: 2.40 ng/ml



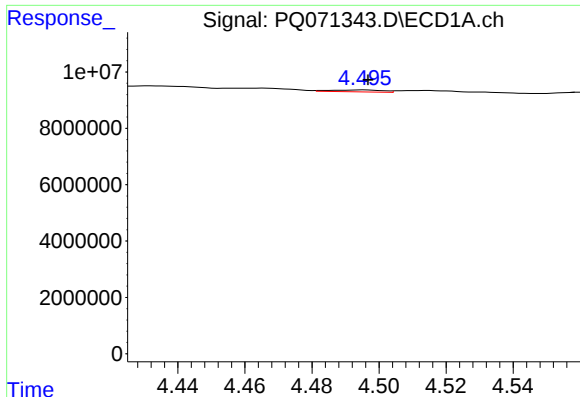
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 10953337
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

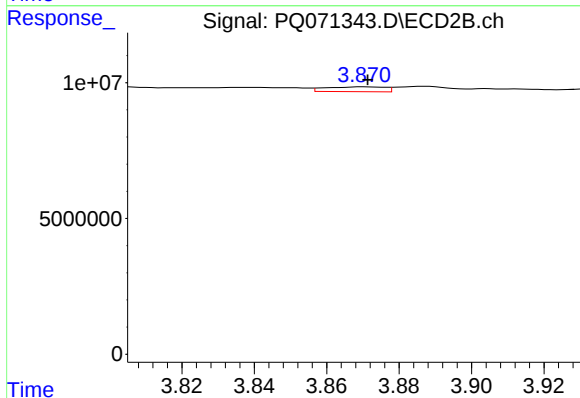
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 14893325
Conc: 1.63 ng/ml



#3 AR-1016-1

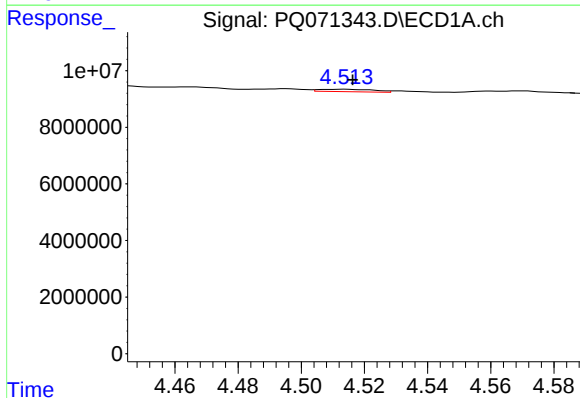
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 726749
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



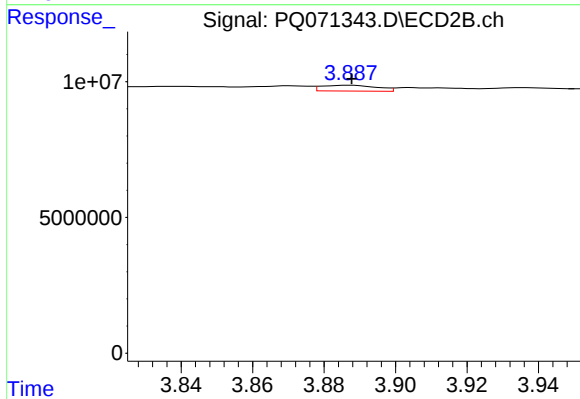
#3 AR-1016-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 2049519
Conc: 5.66 ng/ml



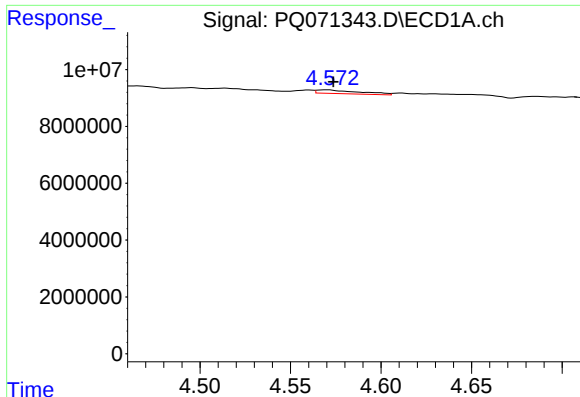
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1003864
Conc: 2.11 ng/ml



#4 AR-1016-2

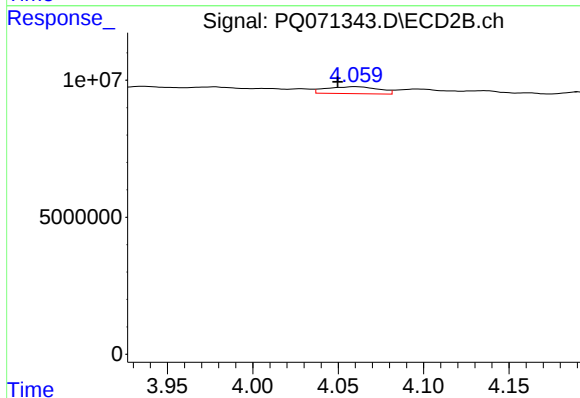
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 2306447
Conc: 4.70 ng/ml



#5 AR-1016-3

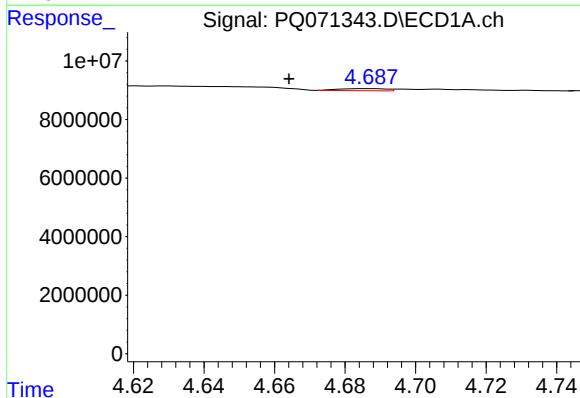
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 2069516
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



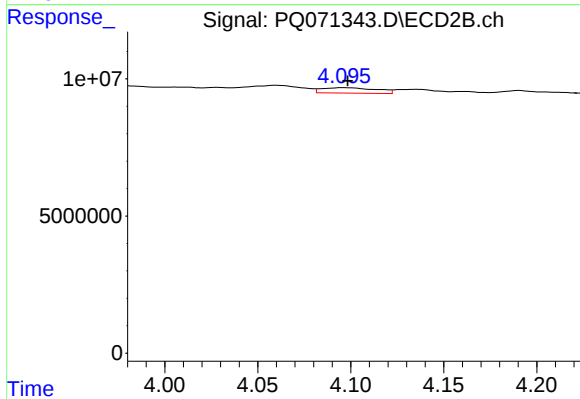
#5 AR-1016-3

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 5380564
Conc: 19.36 ng/ml



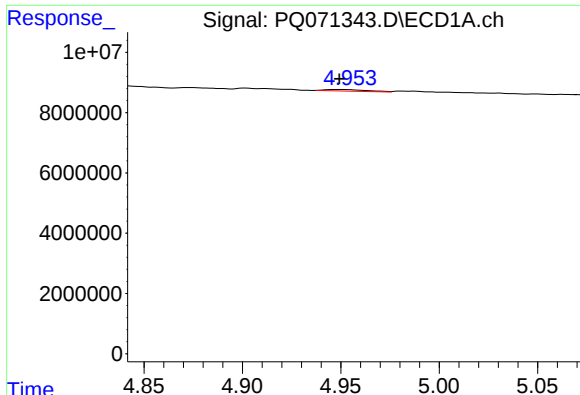
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 671670
Conc: 2.74 ng/ml



#6 AR-1016-4

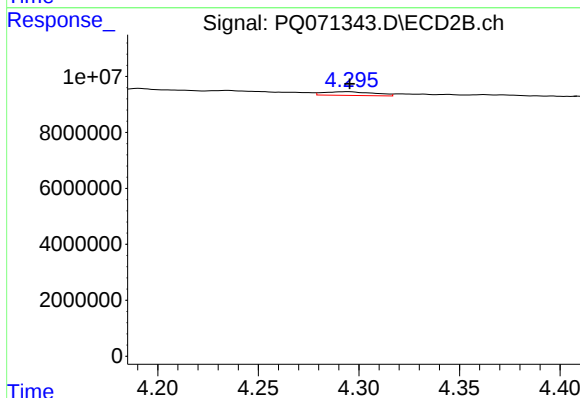
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 4017971
Conc: 17.92 ng/ml



#7 AR-1016-5

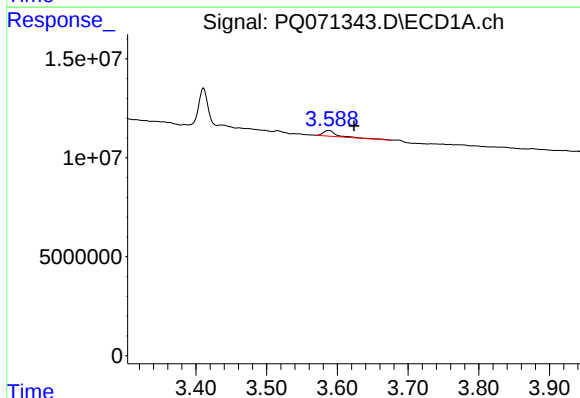
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 787793
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



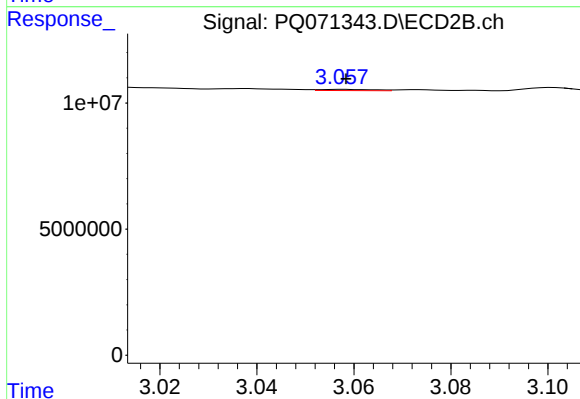
#7 AR-1016-5

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 2312600
Conc: 8.30 ng/ml



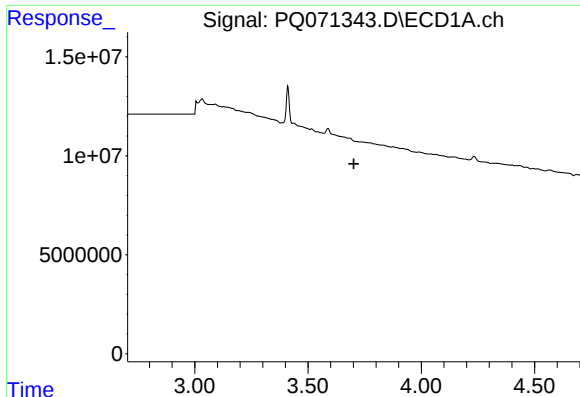
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.036 min
Response: 3829013
Conc: 35.29 ng/ml



#8 AR-1221-1

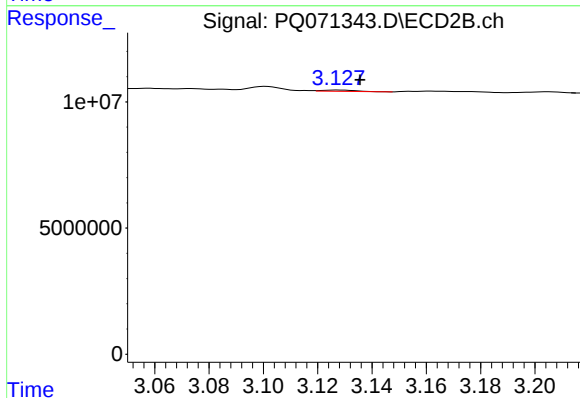
R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 366752
Conc: 3.19 ng/ml



#9 AR-1221-2

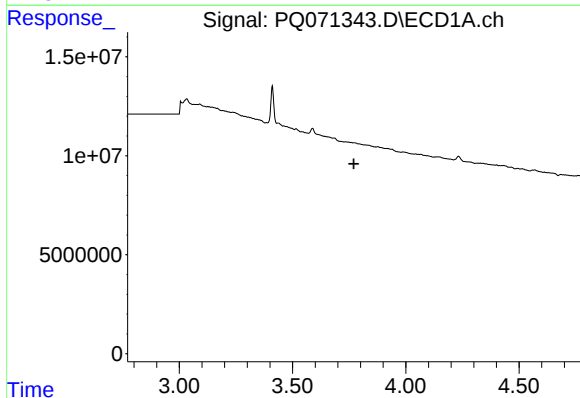
R.T.: 0.000 min
Exp R.T.: 3.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



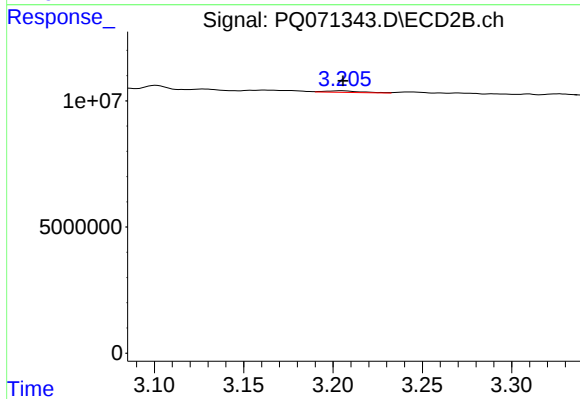
#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 414022
Conc: 4.85 ng/ml



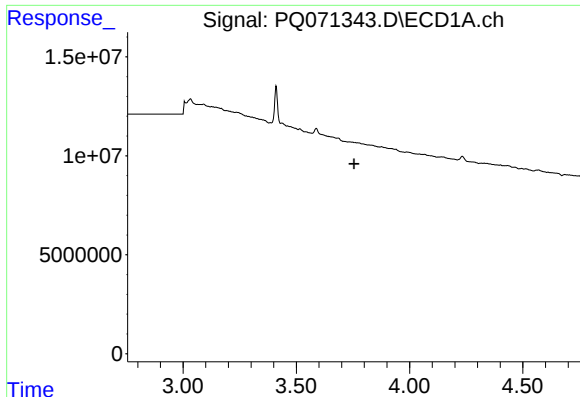
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.770 min
Response: 0
Conc: N.D.



#10 AR-1221-3

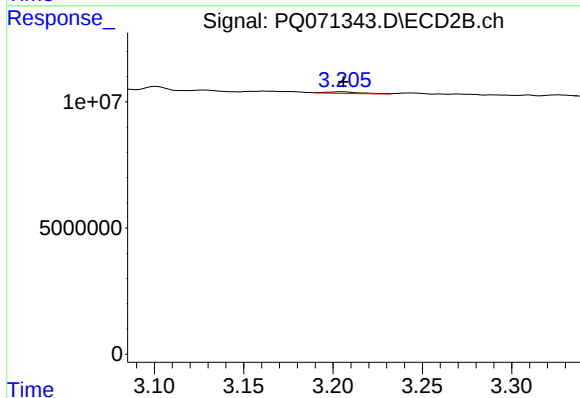
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 881005
Conc: 3.41 ng/ml



#11 AR-1232-1

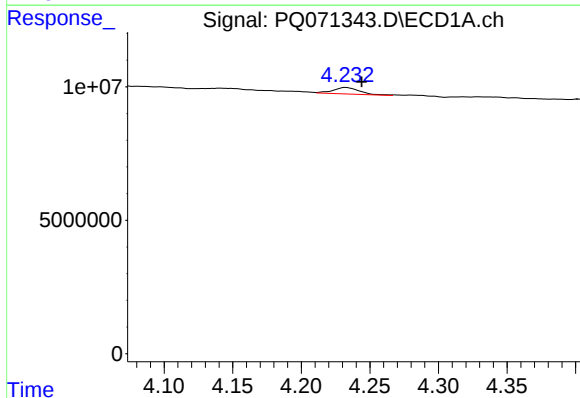
R.T.: 0.000 min
Exp R.T.: 3.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



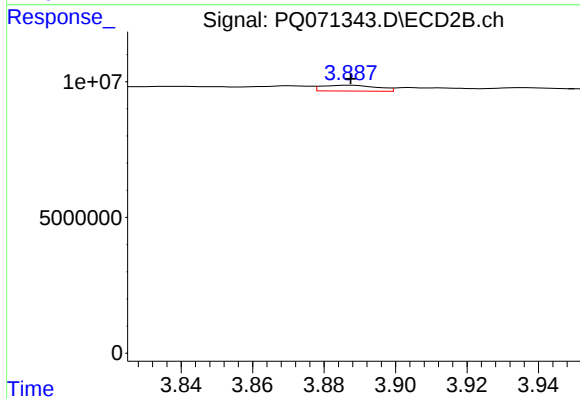
#11 AR-1232-1

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 881005
Conc: 4.16 ng/ml



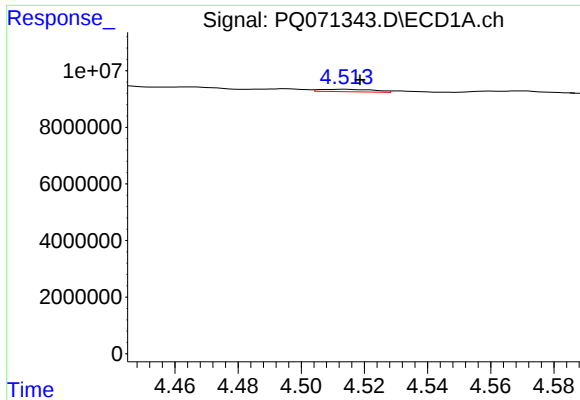
#12 AR-1232-2

R.T.: 4.232 min
Delta R.T.: -0.012 min
Response: 3249763
Conc: 31.72 ng/ml



#12 AR-1232-2

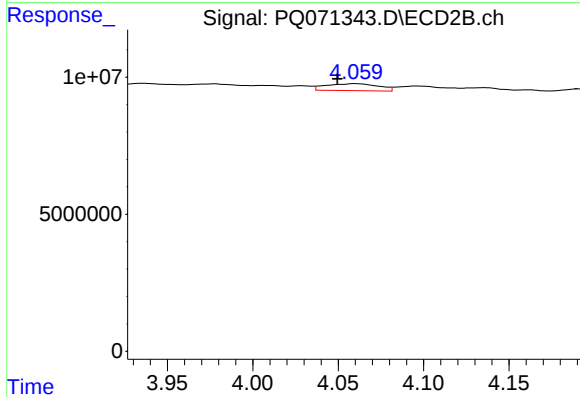
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 2306447
Conc: 10.65 ng/ml



#13 AR-1232-3

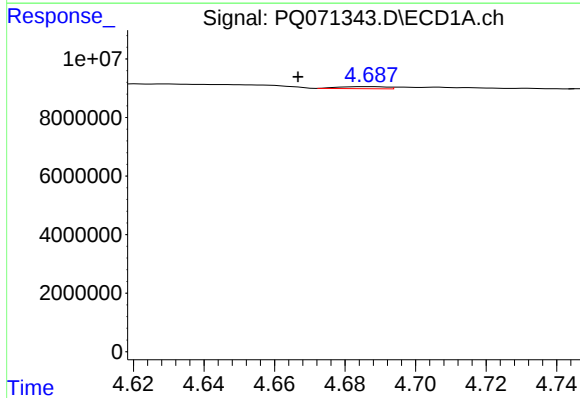
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 1003864
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



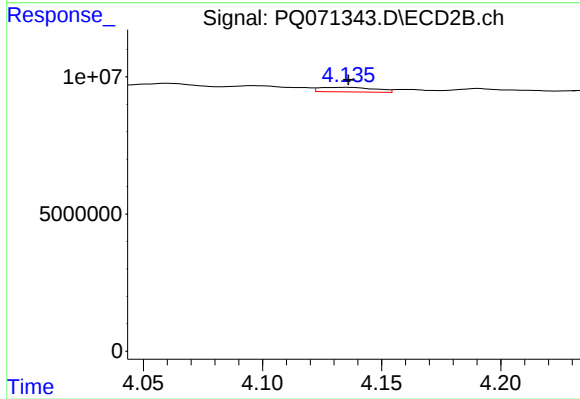
#13 AR-1232-3

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 5380564
Conc: 45.26 ng/ml



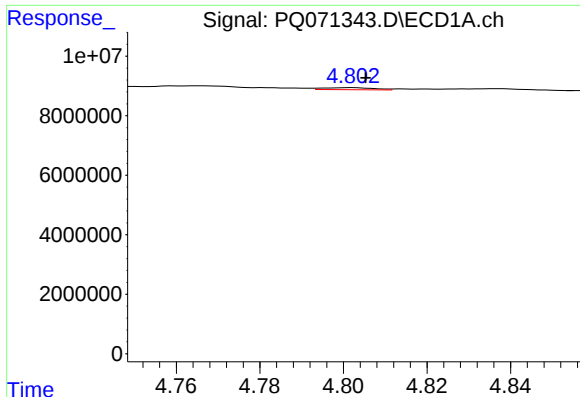
#14 AR-1232-4

R.T.: 4.685 min
Delta R.T.: 0.018 min
Response: 671670
Conc: 6.47 ng/ml



#14 AR-1232-4

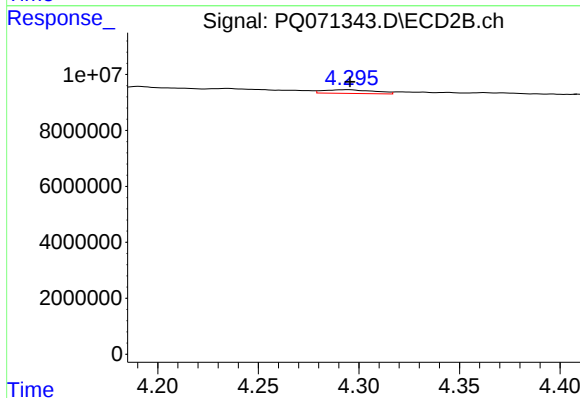
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 2701057
Conc: 28.77 ng/ml



#15 AR-1232-5

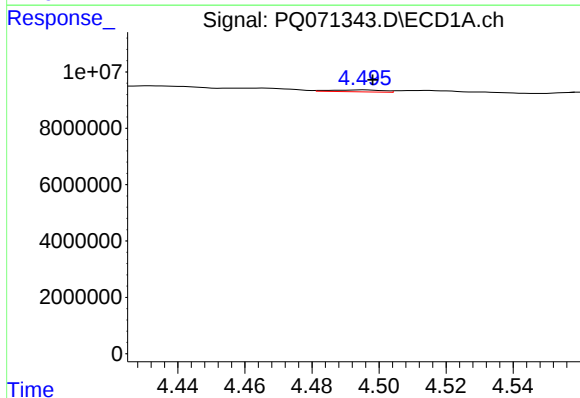
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 583427
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



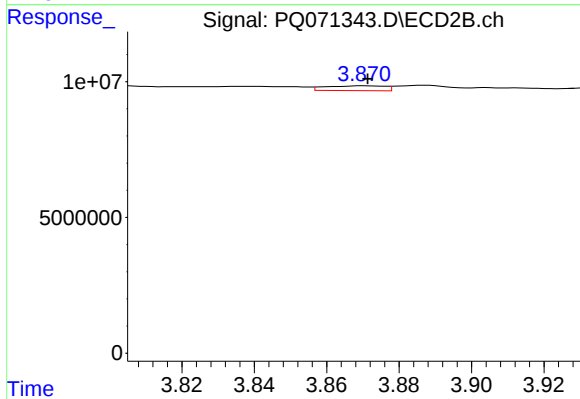
#15 AR-1232-5

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 2312600
Conc: 21.40 ng/ml



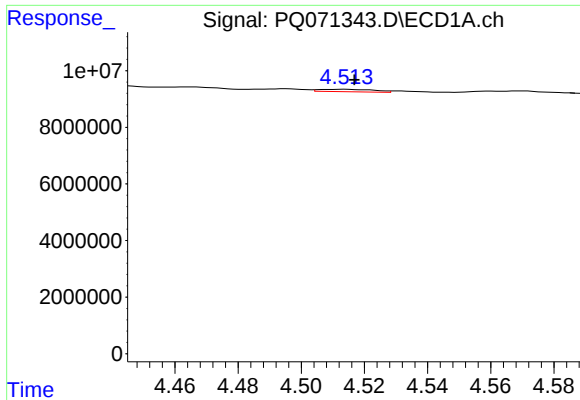
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 726749
Conc: 2.79 ng/ml



#16 AR-1242-1

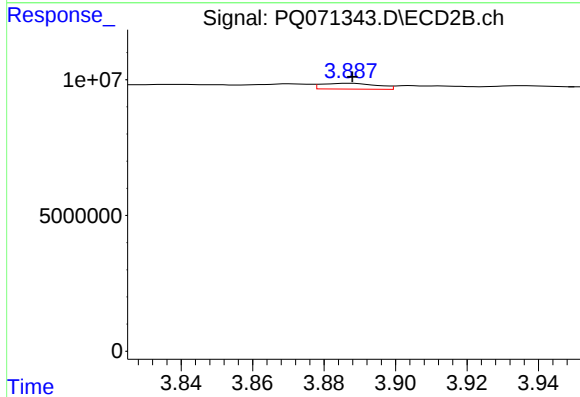
R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 2049519
Conc: 7.08 ng/ml



#17 AR-1242-2

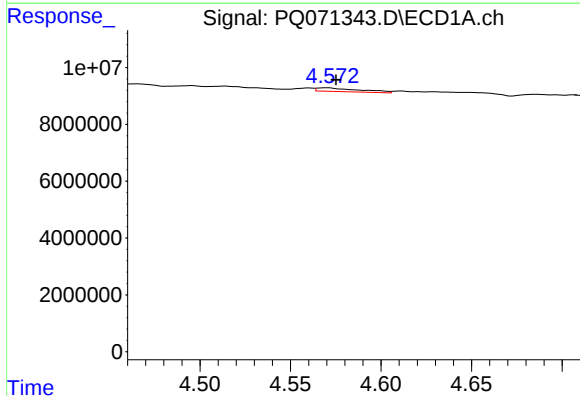
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 1003864
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



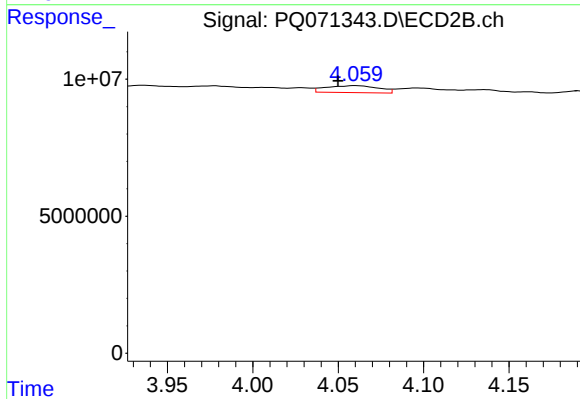
#17 AR-1242-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 2306447
Conc: 5.73 ng/ml



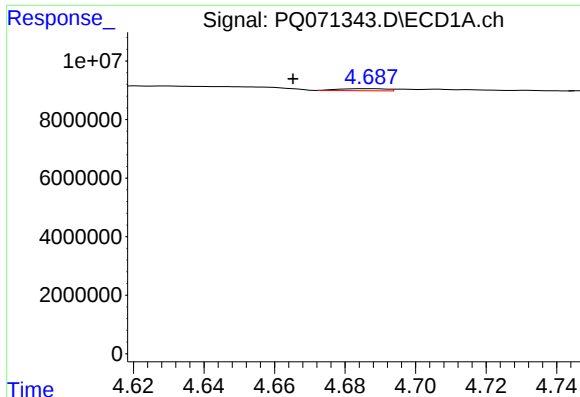
#18 AR-1242-3

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 2069516
Conc: 8.51 ng/ml



#18 AR-1242-3

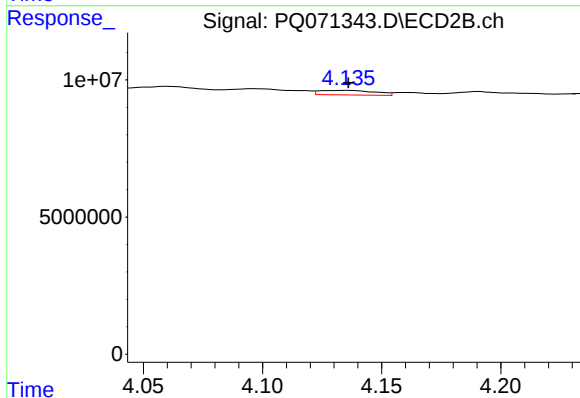
R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 5380564
Conc: 23.00 ng/ml



#19 AR-1242-4

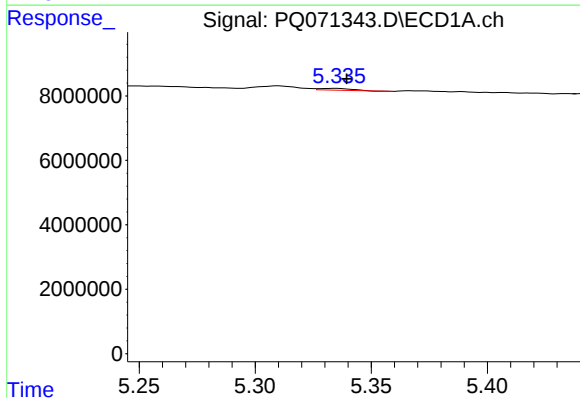
R.T.: 4.685 min
Delta R.T.: 0.020 min
Response: 671670
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



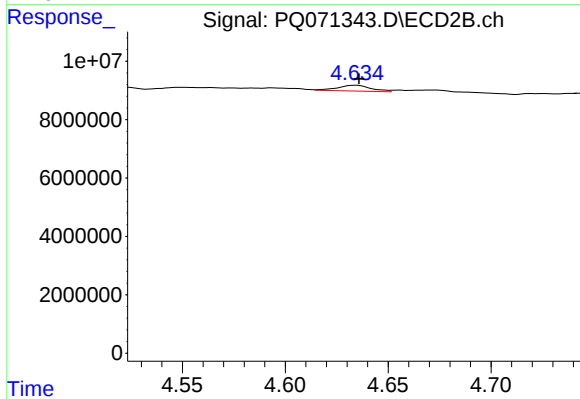
#19 AR-1242-4

R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 2701057
Conc: 13.52 ng/ml



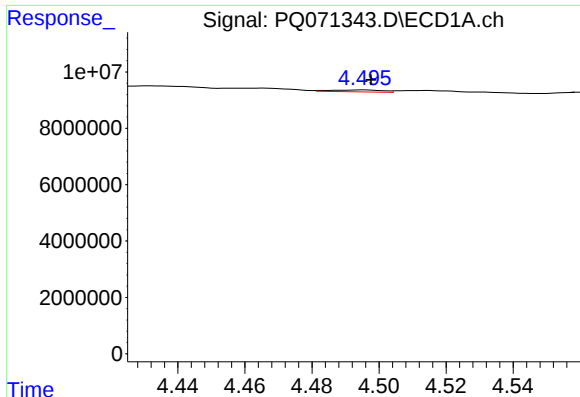
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 560987
Conc: 2.81 ng/ml



#20 AR-1242-5

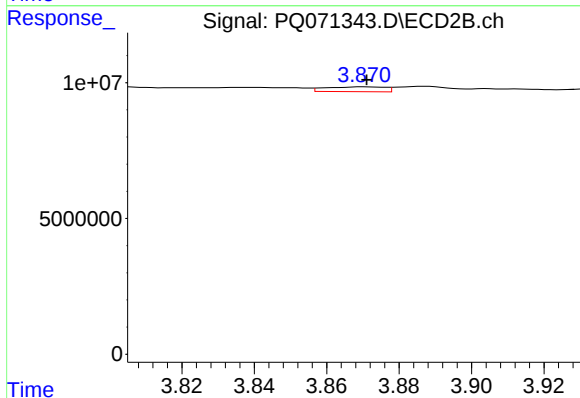
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 2278219
Conc: 8.65 ng/ml



#21 AR-1248-1

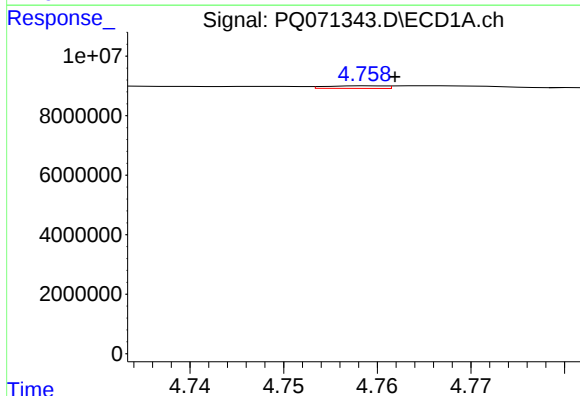
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 726749
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



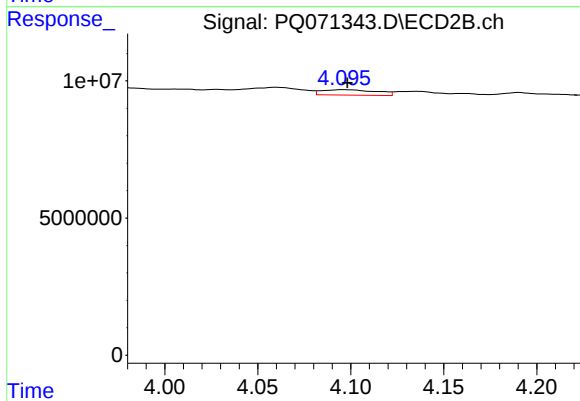
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 2049519
Conc: 9.63 ng/ml



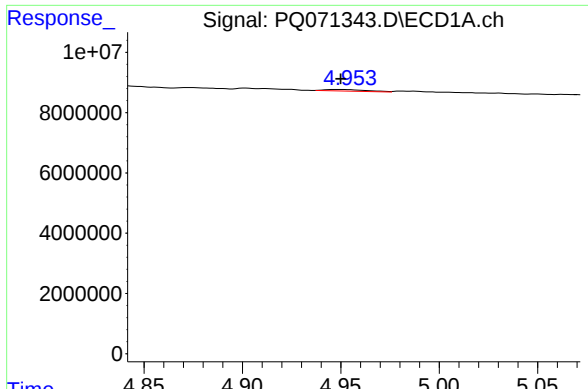
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 375495
Conc: 1.54 ng/ml



#22 AR-1248-2

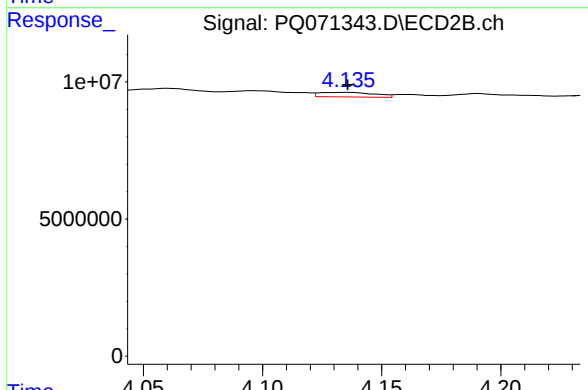
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 4017971
Conc: 14.15 ng/ml



#23 AR-1248-3

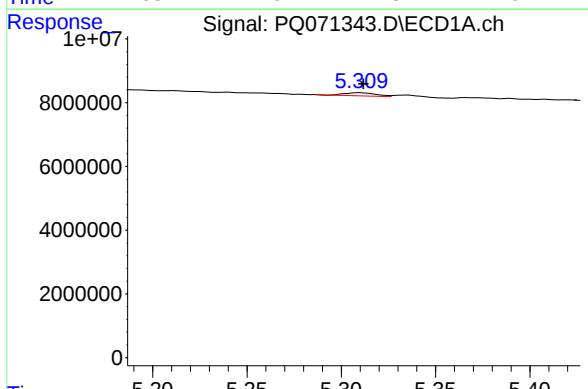
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 787793
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



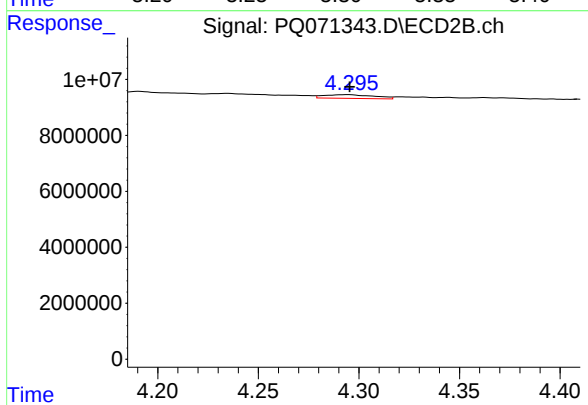
#23 AR-1248-3

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 2701057
Conc: 9.64 ng/ml



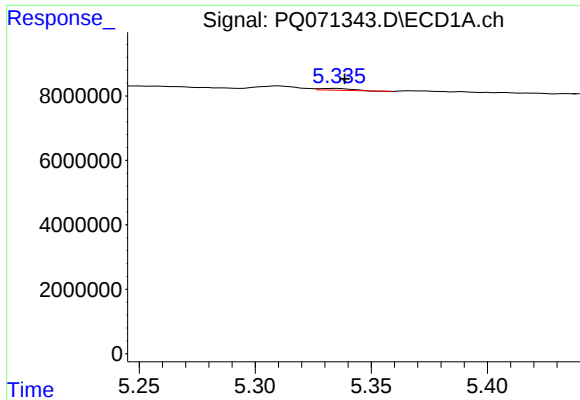
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 1157279
Conc: 4.40 ng/ml



#24 AR-1248-4

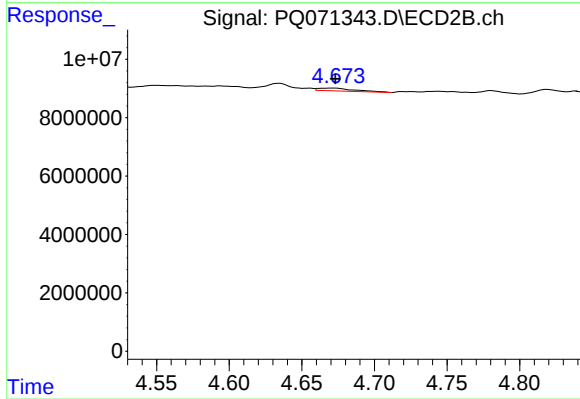
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 2312600
Conc: 6.68 ng/ml



#25 AR-1248-5

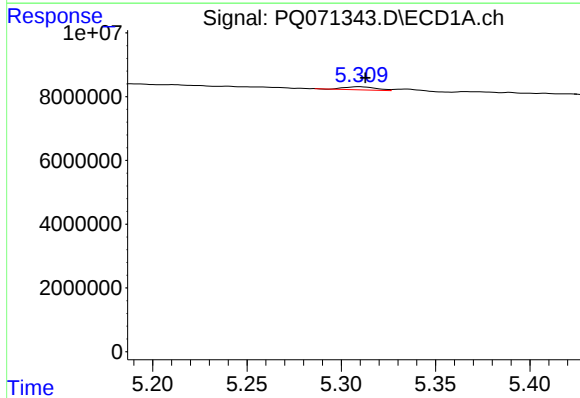
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 560987
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



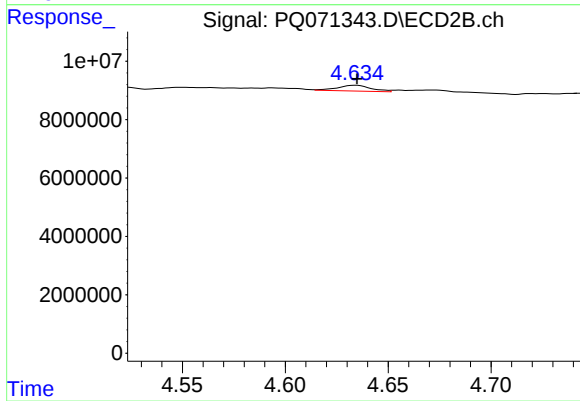
#25 AR-1248-5

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 1632337
Conc: 4.68 ng/ml



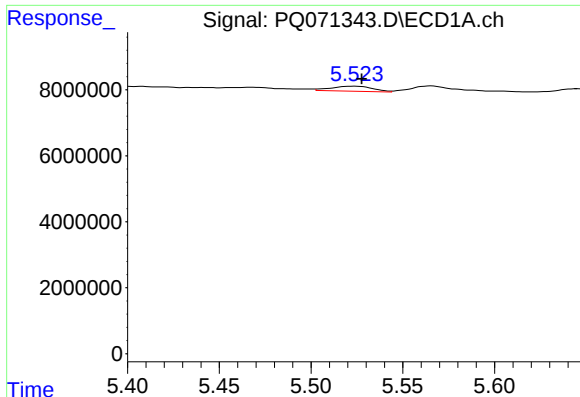
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 1157279
Conc: 3.33 ng/ml



#26 AR-1254-1

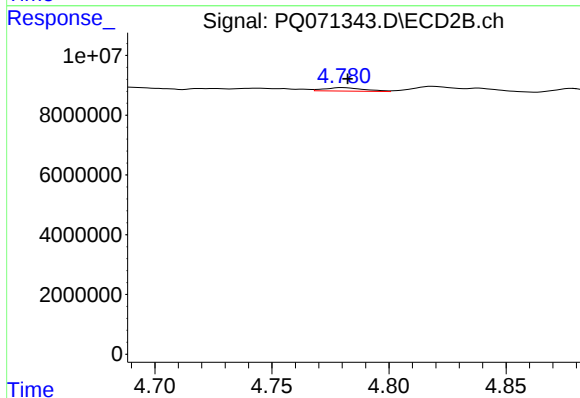
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 2278219
Conc: 4.25 ng/ml



#27 AR-1254-2

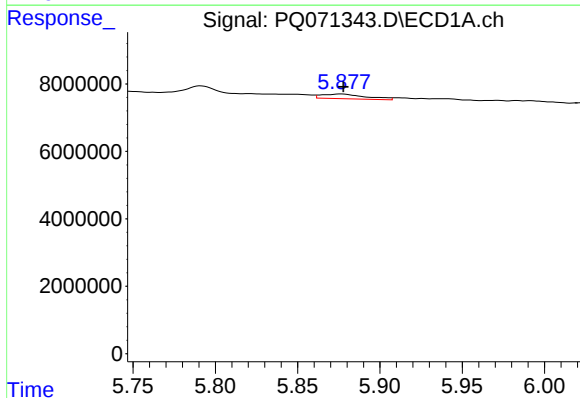
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 2392441
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



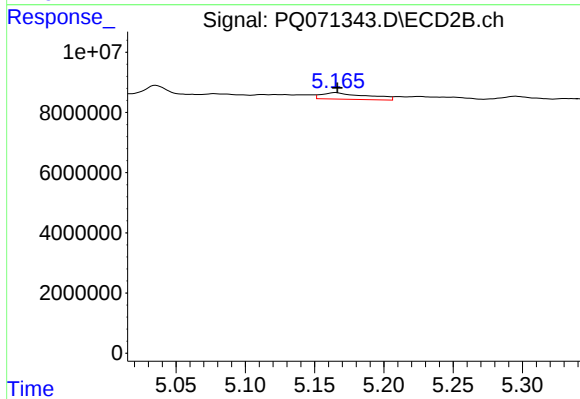
#27 AR-1254-2

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 1348305
Conc: 2.94 ng/ml



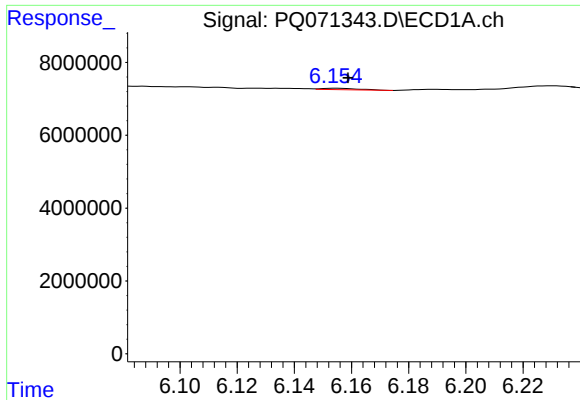
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 2580491
Conc: 4.48 ng/ml



#28 AR-1254-3

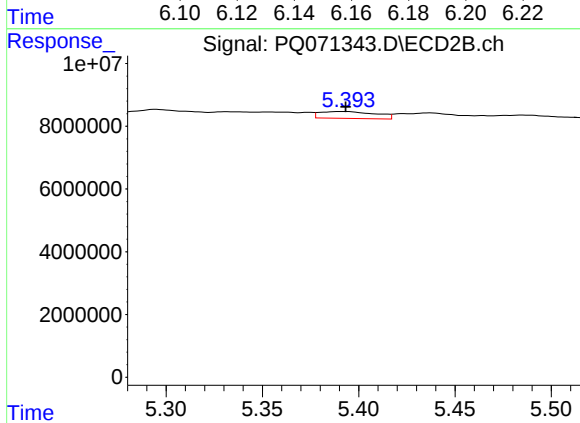
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 4909155
Conc: 6.47 ng/ml



#29 AR-1254-4

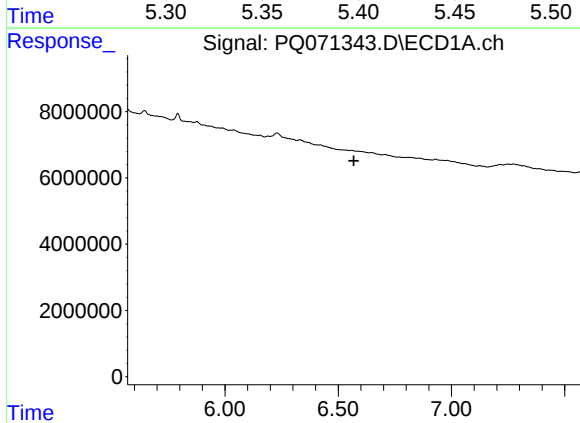
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 340916
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



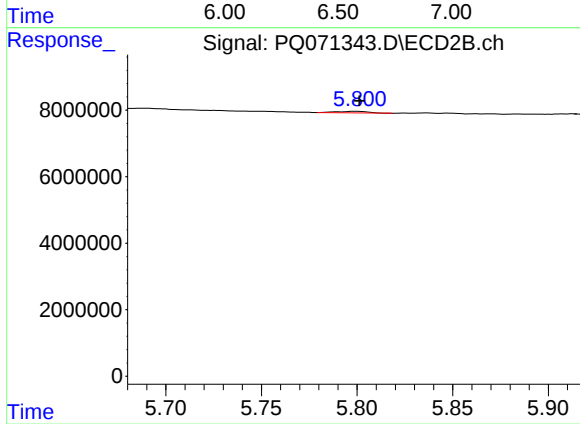
#29 AR-1254-4

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 4373961
Conc: 8.75 ng/ml



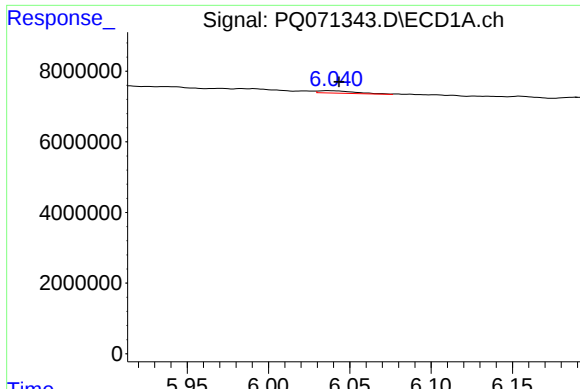
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

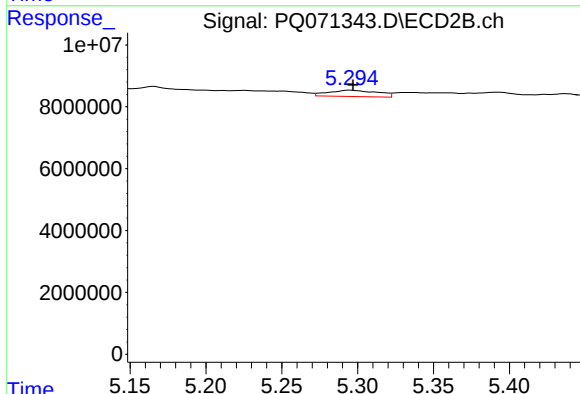
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 533769
Conc: 0.77 ng/ml



#31 AR-1260-1

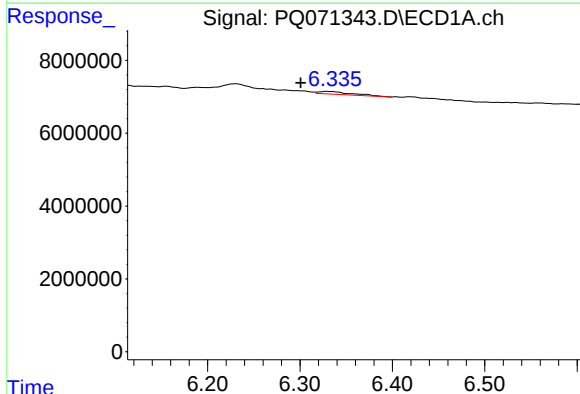
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 1048536
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



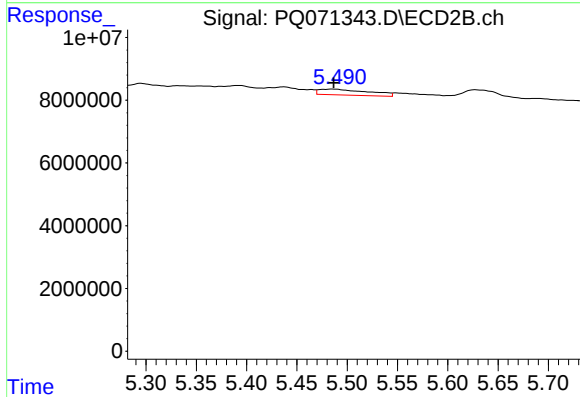
#31 AR-1260-1

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 4551228
Conc: 9.12 ng/ml



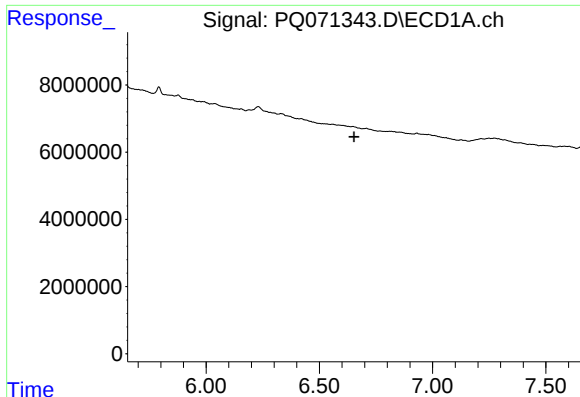
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.028 min
Response: 1838318
Conc: 3.60 ng/ml



#32 AR-1260-2

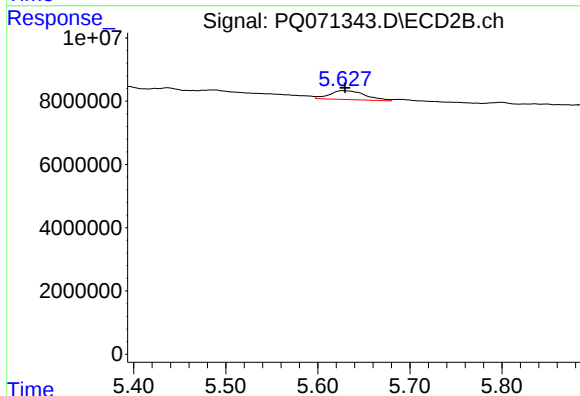
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 6351822
Conc: 10.48 ng/ml



#33 AR-1260-3

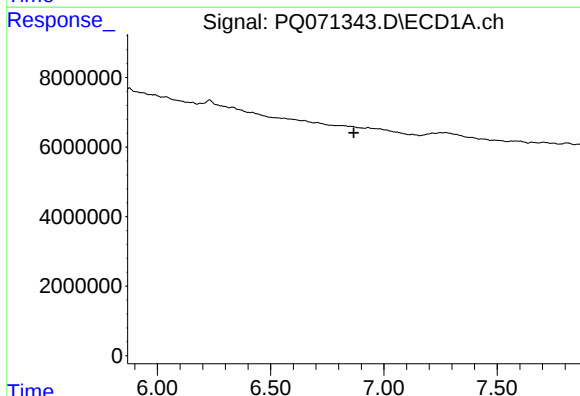
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



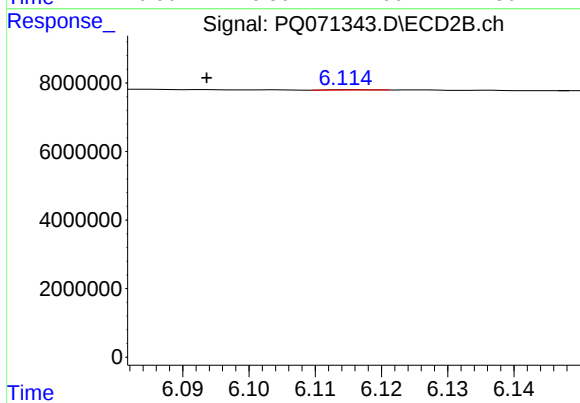
#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 7595764
Conc: 12.85 ng/ml



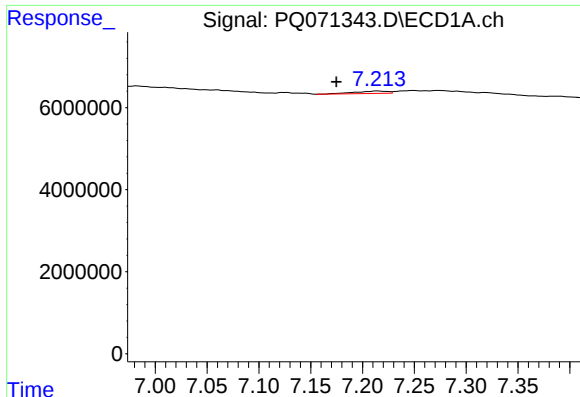
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#34 AR-1260-4

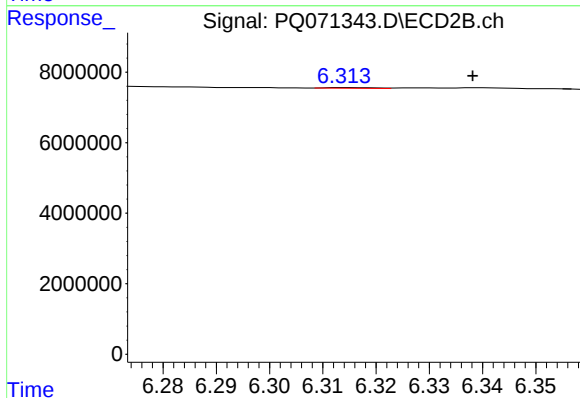
R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: 41171
Conc: 0.08 ng/ml



#35 AR-1260-5

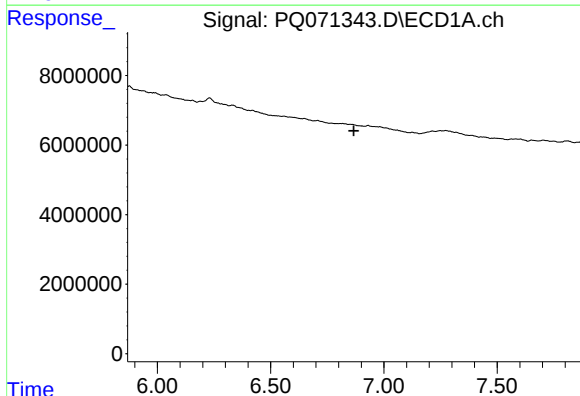
R.T.: 7.214 min
Delta R.T.: 0.039 min
Response: 1253663
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



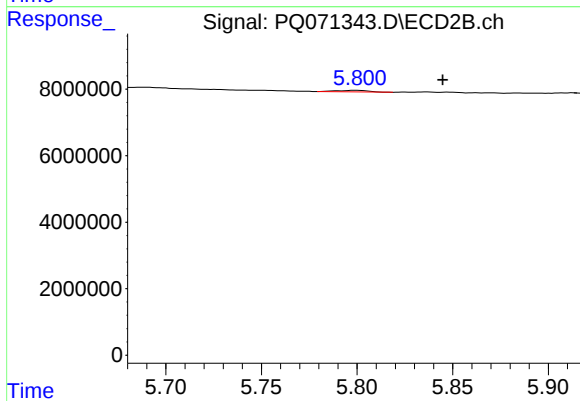
#35 AR-1260-5

R.T.: 6.314 min
Delta R.T.: -0.024 min
Response: 127989
Conc: 0.11 ng/ml



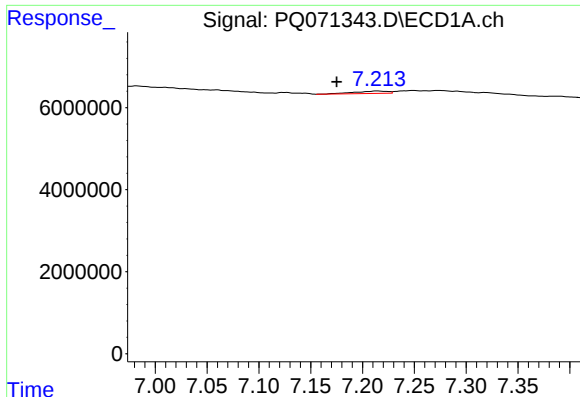
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#36 AR-1262-1

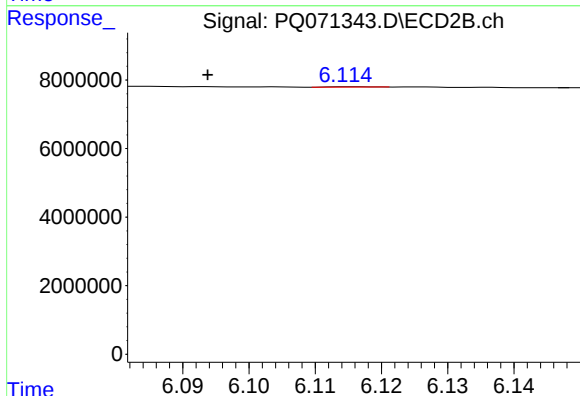
R.T.: 5.800 min
Delta R.T.: -0.045 min
Response: 533769
Conc: 0.83 ng/ml



#37 AR-1262-2

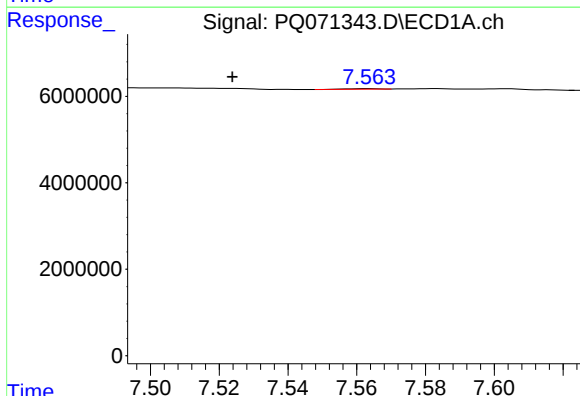
R.T.: 7.214 min
Delta R.T.: 0.039 min
Response: 1253663
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



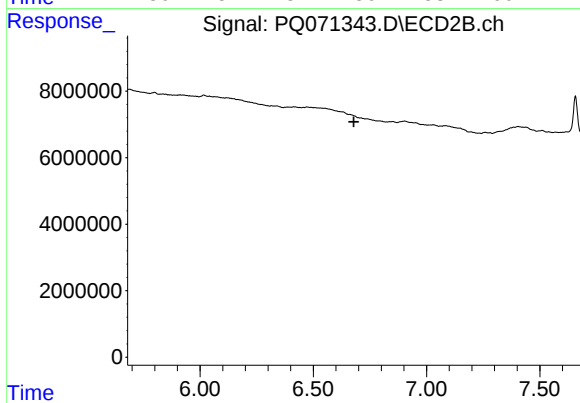
#37 AR-1262-2

R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: 41171
Conc: 0.07 ng/ml



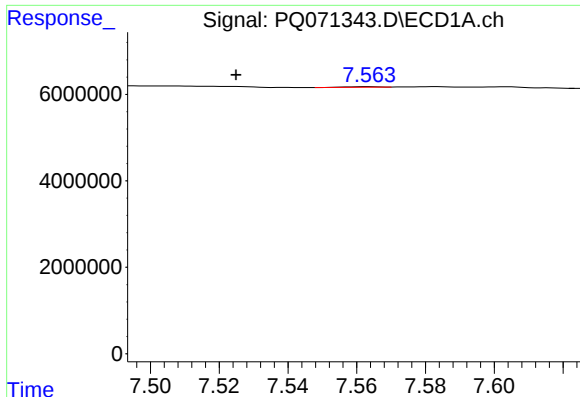
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: 0.040 min
Response: 94456
Conc: 0.22 ng/ml



#39 AR-1262-4

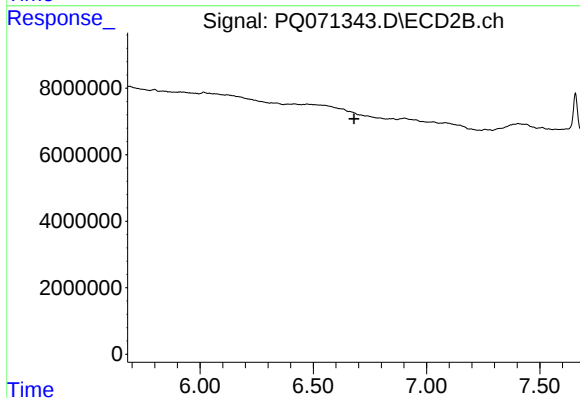
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#42 AR-1268-2

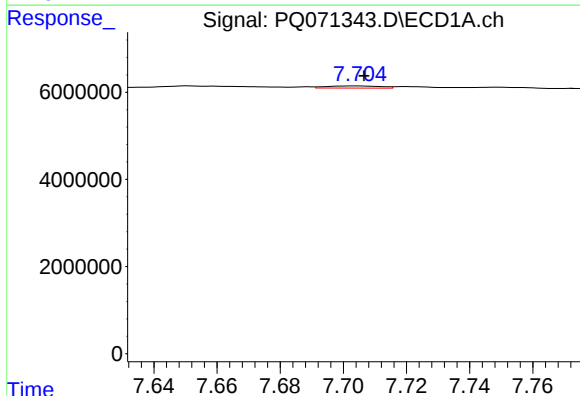
R.T.: 7.563 min
Delta R.T.: 0.038 min
Response: 94456
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



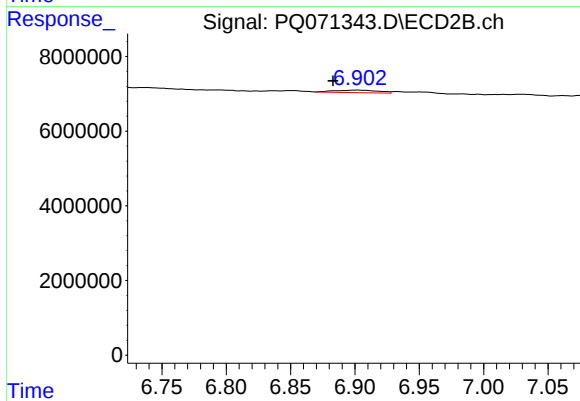
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



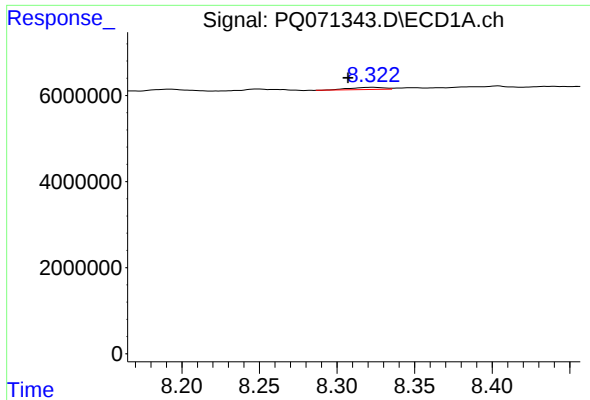
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 593046
Conc: 0.76 ng/ml



#43 AR-1268-3

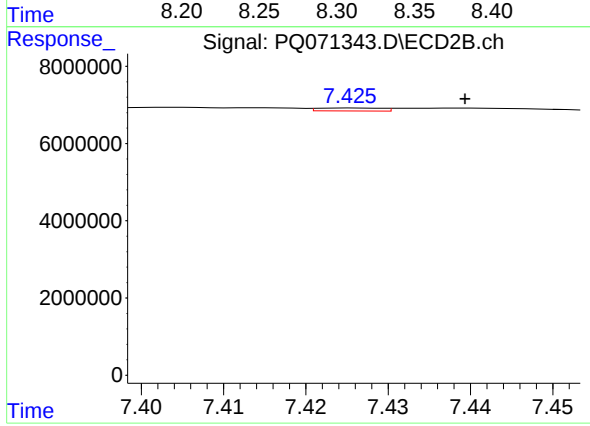
R.T.: 6.902 min
Delta R.T.: 0.020 min
Response: 1602923
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 804124
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.426 min
Delta R.T.: -0.014 min
Response: 407780
Conc: 0.12 ng/ml