

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:55
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	276.7E6	229.5E6	21.616	21.178
2)	SA Decachlor...	10.603	9.177	310.6E6	186.9E6	25.817	24.924
Target Compounds							
3)	L1 AR-1016-1	5.885	5.148	309700	168828	0.961	0.483 #
4)	L1 AR-1016-2	5.900	5.187f	134134	516496	0.238	1.029 #
5)	L1 AR-1016-3	5.947	0.000	149916	0	0.413	N.D. #
6)	L1 AR-1016-4	6.069	5.392	464148	476423	1.524	2.388 #
7)	L1 AR-1016-5	6.335f	5.626f	223573	488478	0.921	1.879 #
8)	L2 AR-1221-1	4.900	4.256	274258	305952	2.436	3.262 #
9)	L2 AR-1221-2	4.997	4.353	5064579	3090741	56.607	44.308
10)	L2 AR-1221-3	5.065	4.453f	747091	217868	2.720	0.970 #
11)	L3 AR-1232-1	5.065	4.453f	747091	217868	3.034	1.077 #
12)	L3 AR-1232-2	5.613	5.187f	285856	516496	2.477	2.687
13)	L3 AR-1232-3	5.900	0.000	134134	0	0.607	N.D. #
14)	L3 AR-1232-4	6.045	5.435	111304	82208	0.920	0.971
15)	L3 AR-1232-5	6.136	5.626f	541101	488478	7.492	5.201 #
16)	L4 AR-1242-1	5.885	5.148	309700	168828	1.461	0.745 #
17)	L4 AR-1242-2	5.900	5.187f	134134	516496	0.368	1.621 #
18)	L4 AR-1242-3	5.947	0.000	149916	0	0.631	N.D. #
19)	L4 AR-1242-4	6.045	5.435	111304	82208	0.563	0.516
20)	L4 AR-1242-5	6.795	5.985f	338232	1160776	1.979	6.203 #
21)	L5 AR-1248-1	5.885	5.148	309700	168828	2.197	1.136 #
22)	L5 AR-1248-2	6.136	5.392	541101	476423	2.877	2.444
23)	L5 AR-1248-3	6.335f	5.435	223573	82208	0.987	0.409 #
24)	L5 AR-1248-4	6.764	5.626f	215305	488478	0.895	2.002 #
25)	L5 AR-1248-5	6.795	5.985f	338232	1160776	1.331	5.199 #
26)	L6 AR-1254-1	6.732	5.985f	1326479	1160776	4.540	2.543 #
27)	L6 AR-1254-2	6.939	6.124f	604384	172525	1.324	0.429 #
28)	L6 AR-1254-3	7.342f	6.534f	4810166	622135	9.280	0.948 #
29)	L6 AR-1254-4	7.585f	0.000	188734	0	0.501	N.D. #
30)	L6 AR-1254-5	8.002f	0.000	1221260	0	2.753	N.D. #
31)	L7 AR-1260-1	0.000	6.664f	0	807586	N.D.	1.716 #
32)	L7 AR-1260-2	7.742	6.824	1215253	2681594	2.516	4.758 #
33)	L7 AR-1260-3	8.002f	6.990	1221260	819449	1.900	1.573
34)	L7 AR-1260-4	8.348	7.456	10401112	8319656	23.620	21.648
35)	L7 AR-1260-5	8.672	7.695	4294468	4470006	4.335	4.809
36)	L8 AR-1262-1	8.092	0.000	7007165	0	13.525	N.D. #
37)	L8 AR-1262-2	8.672	7.695	4294468	4470006	3.932	4.314
38)	L8 AR-1262-3	8.999	7.980	45063249	32053188	82.462	82.625
39)	L8 AR-1262-4	9.100	8.045	43610275	28118016	104.260	38.250 #
40)	L8 AR-1262-5	9.804	8.569	14737396	9145218	31.310	28.124
41)	L9 AR-1268-1	8.999	7.980	45063249	32053188	34.292	29.864

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:55
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

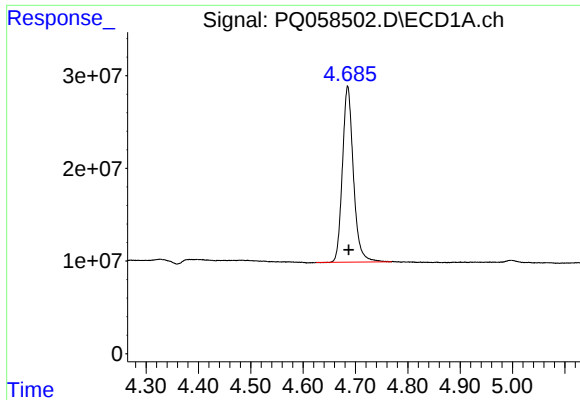
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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
42) L9	AR-1268-2	9.100	8.045	43610275	28118016	31.833	28.596
43) L9	AR-1268-3	9.341	8.263	42002084	23145913	33.725	27.961
44) L9	AR-1268-4	9.804	8.569	14737396	9145218	30.727	27.802
45) L9	AR-1268-5	10.244	8.891	118.8E6	69509007	30.171	25.974

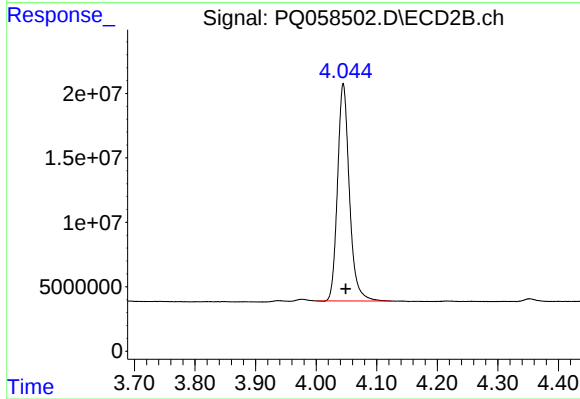
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

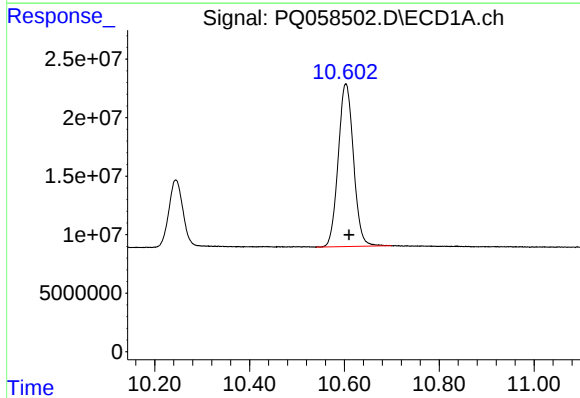
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 276719365
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



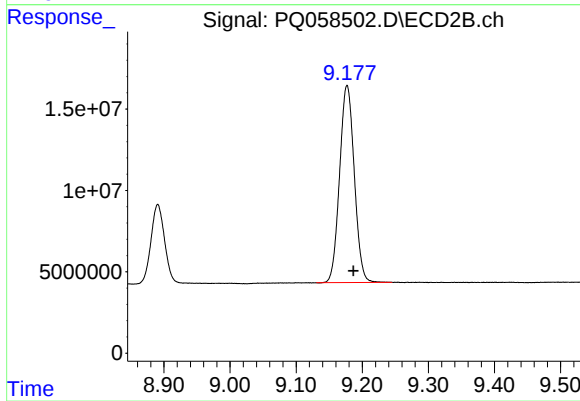
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 229529178
Conc: 21.18 ng/ml



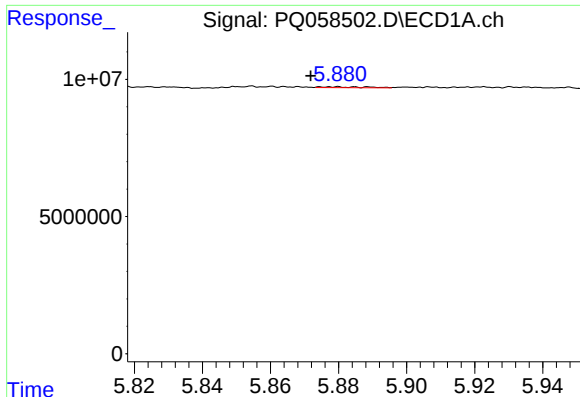
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 310636321
Conc: 25.82 ng/ml



#2 Decachlorobiphenyl

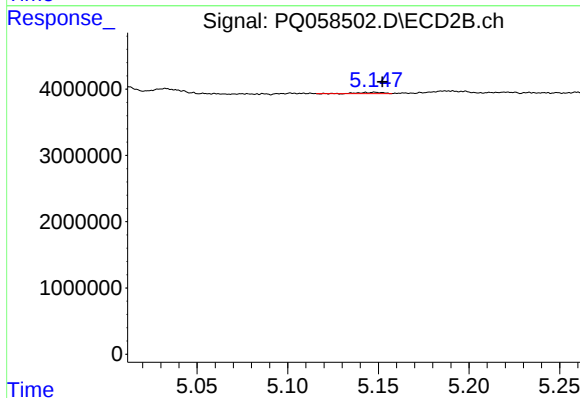
R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 186900831
Conc: 24.92 ng/ml



#3 AR-1016-1

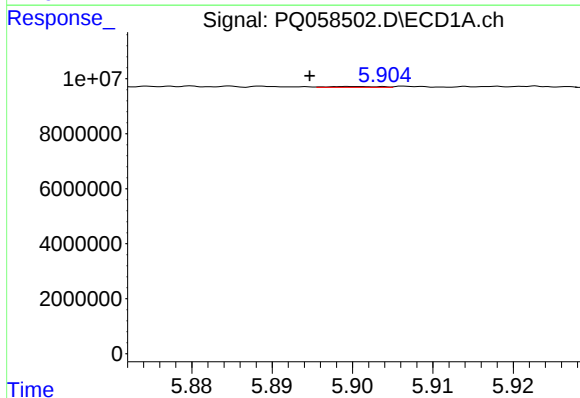
R.T.: 5.885 min
Delta R.T.: 0.013 min
Response: 309700
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



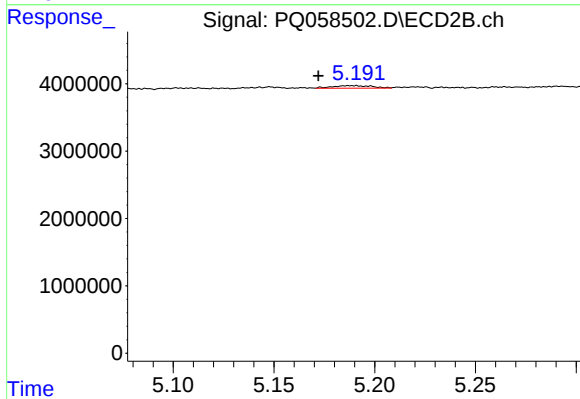
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 168828
Conc: 0.48 ng/ml



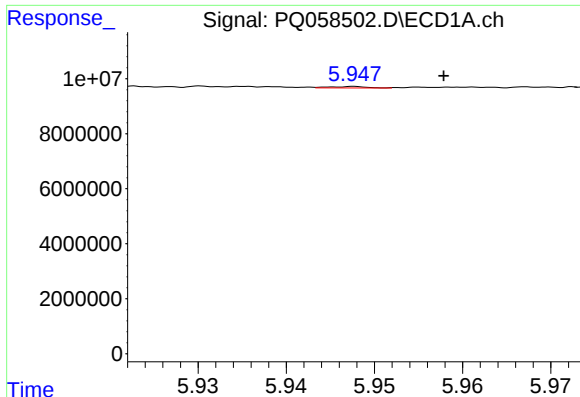
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 134134
Conc: 0.24 ng/ml



#4 AR-1016-2

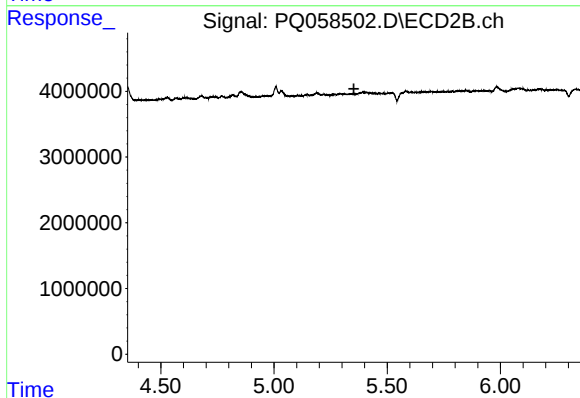
R.T.: 5.187 min
Delta R.T.: 0.015 min
Response: 516496
Conc: 1.03 ng/ml



#5 AR-1016-3

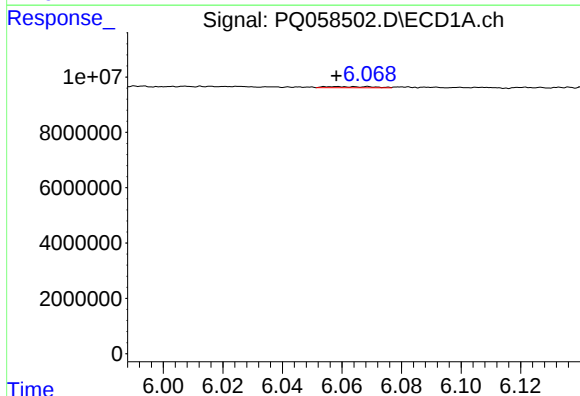
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 149916
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



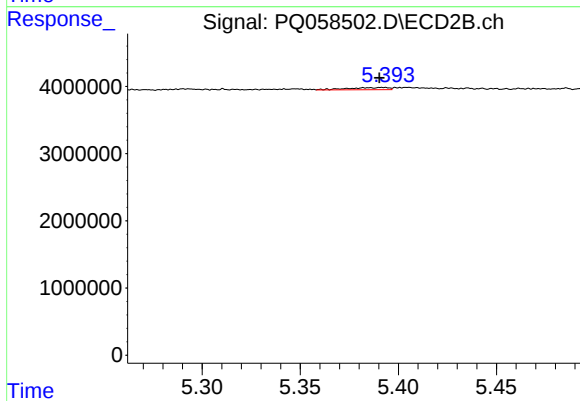
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



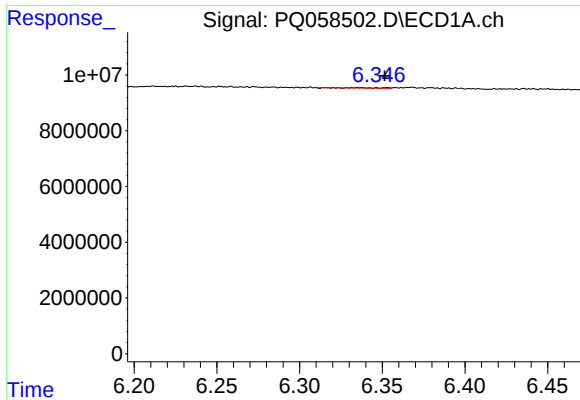
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.011 min
Response: 464148
Conc: 1.52 ng/ml



#6 AR-1016-4

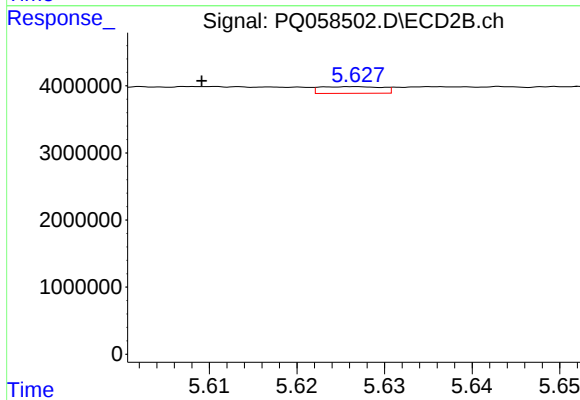
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 476423
Conc: 2.39 ng/ml



#7 AR-1016-5

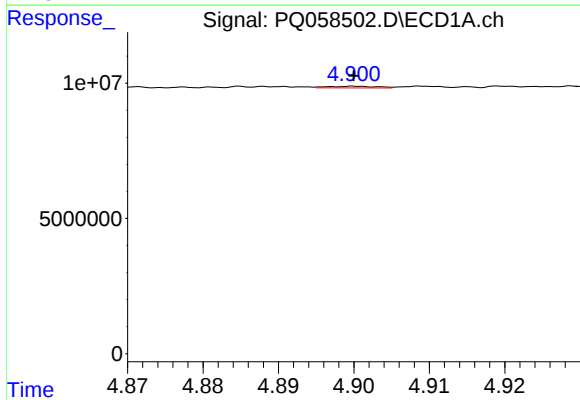
R.T.: 6.335 min
Delta R.T.: -0.016 min
Response: 223573
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



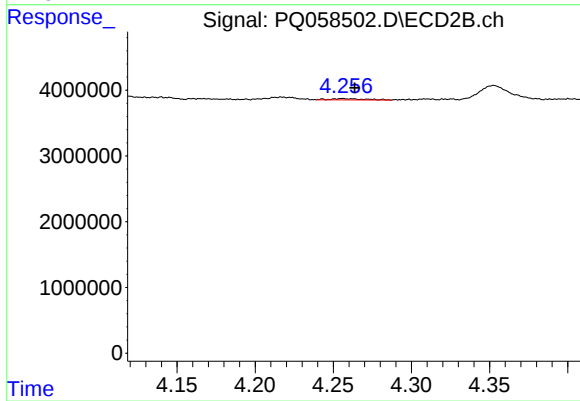
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 488478
Conc: 1.88 ng/ml



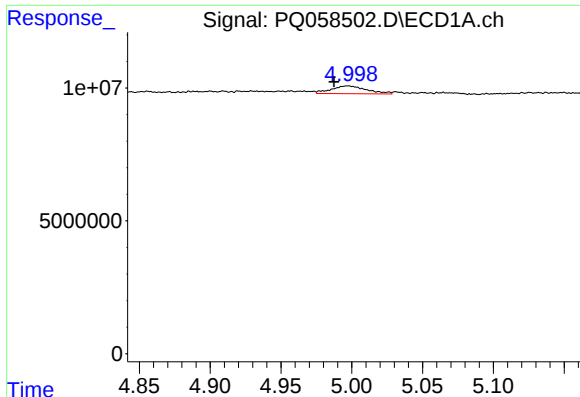
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 274258
Conc: 2.44 ng/ml



#8 AR-1221-1

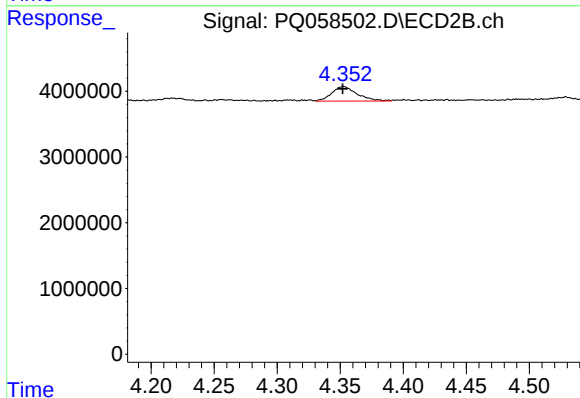
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 305952
Conc: 3.26 ng/ml



#9 AR-1221-2

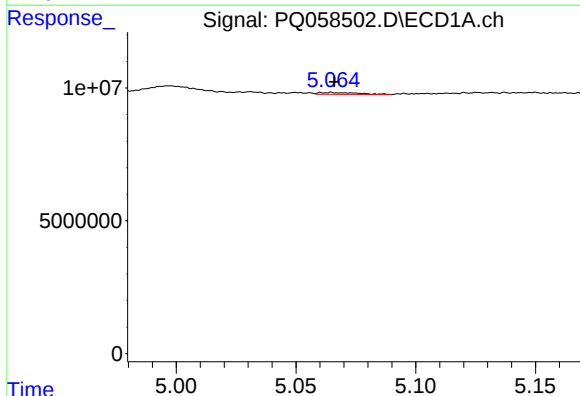
R.T.: 4.997 min
Delta R.T.: 0.010 min
Response: 5064579
Conc: 56.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



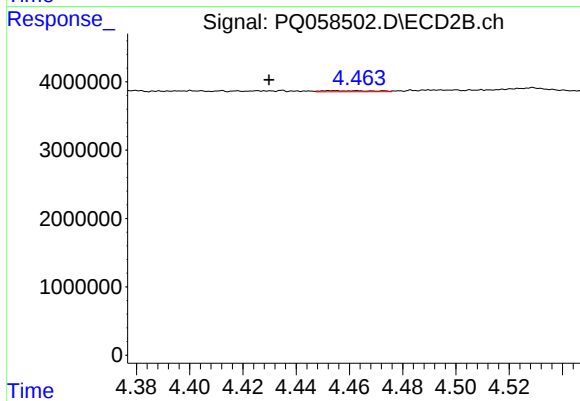
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 3090741
Conc: 44.31 ng/ml



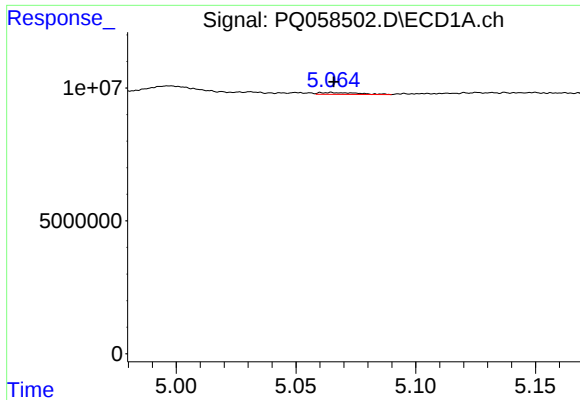
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 747091
Conc: 2.72 ng/ml



#10 AR-1221-3

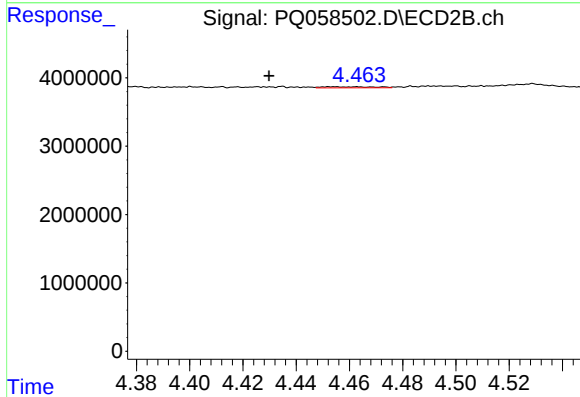
R.T.: 4.453 min
Delta R.T.: 0.023 min
Response: 217868
Conc: 0.97 ng/ml



#11 AR-1232-1

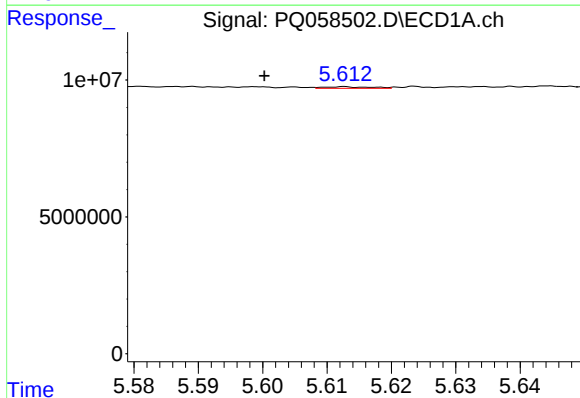
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 747091
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



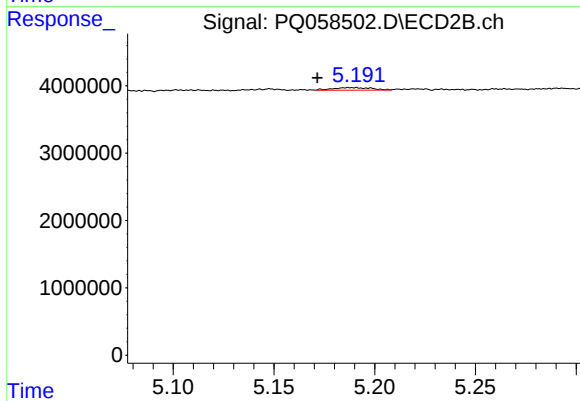
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: 0.023 min
Response: 217868
Conc: 1.08 ng/ml



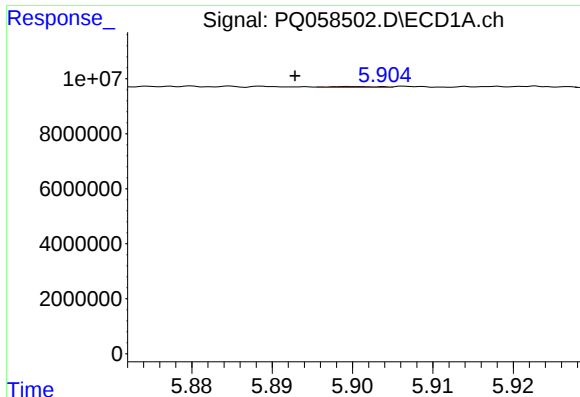
#12 AR-1232-2

R.T.: 5.613 min
Delta R.T.: 0.013 min
Response: 285856
Conc: 2.48 ng/ml



#12 AR-1232-2

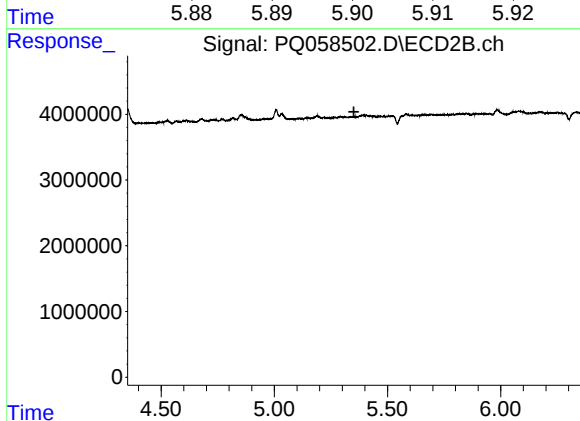
R.T.: 5.187 min
Delta R.T.: 0.015 min
Response: 516496
Conc: 2.69 ng/ml



#13 AR-1232-3

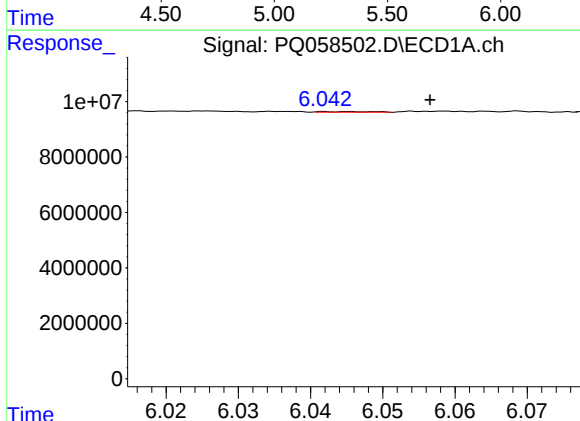
R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 134134
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



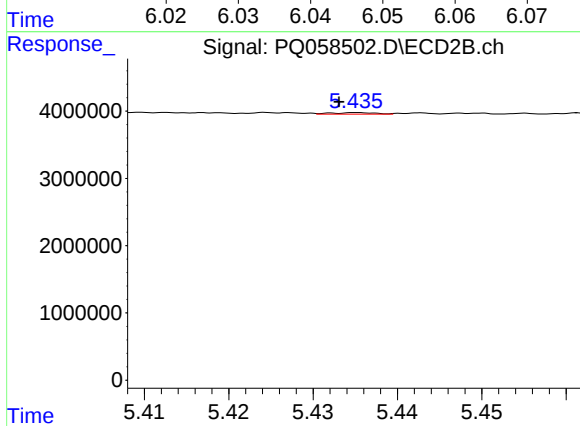
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



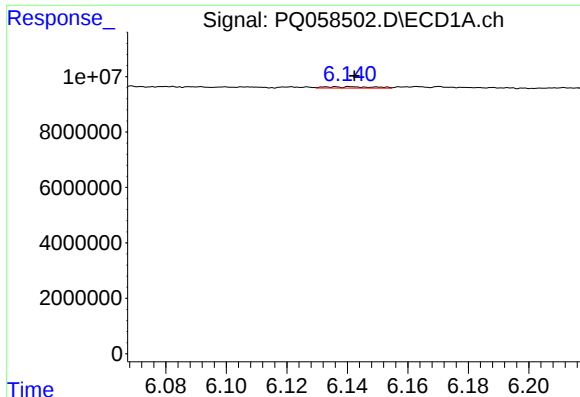
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 111304
Conc: 0.92 ng/ml



#14 AR-1232-4

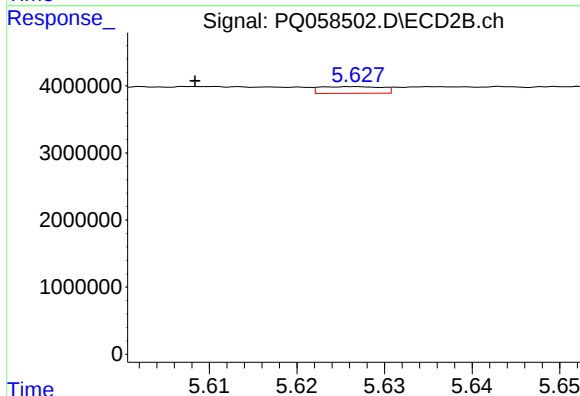
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 82208
Conc: 0.97 ng/ml



#15 AR-1232-5

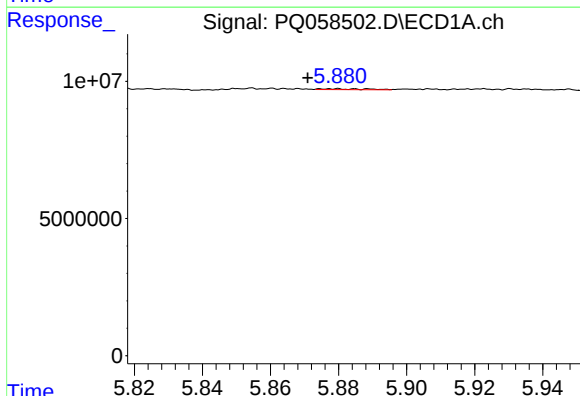
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 541101
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



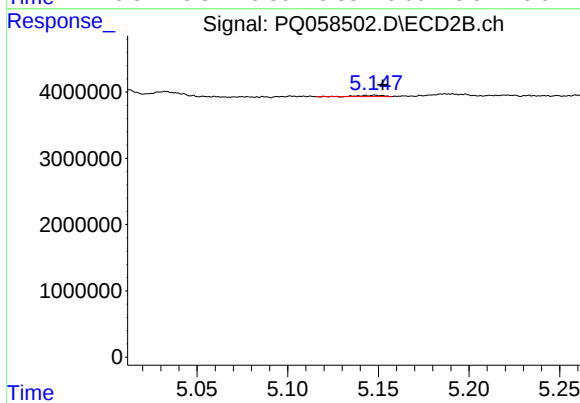
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.018 min
Response: 488478
Conc: 5.20 ng/ml



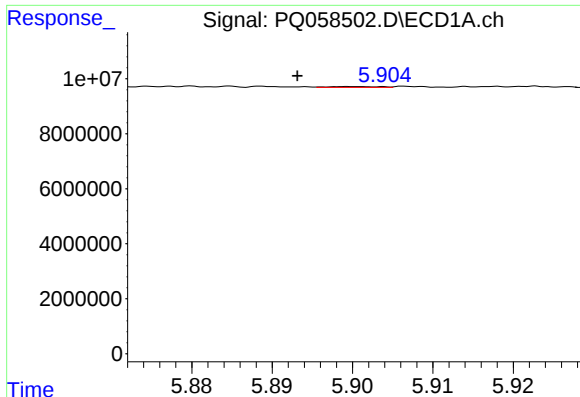
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: 0.014 min
Response: 309700
Conc: 1.46 ng/ml



#16 AR-1242-1

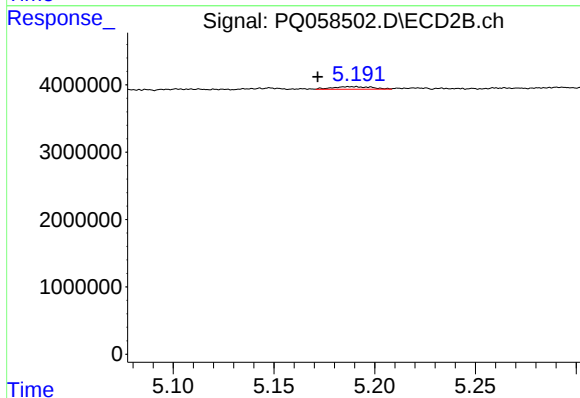
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 168828
Conc: 0.74 ng/ml



#17 AR-1242-2

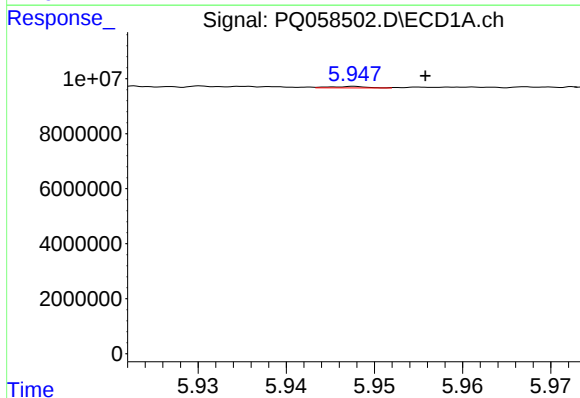
R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 134134
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



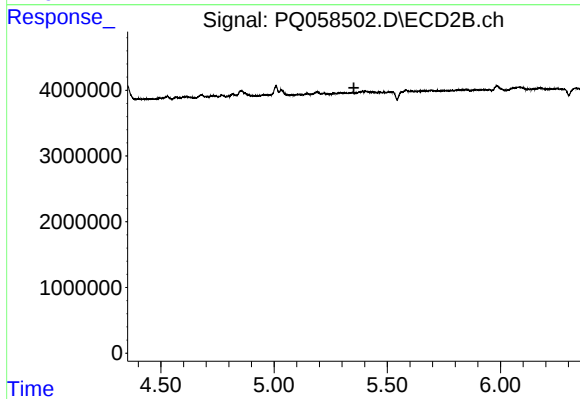
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.015 min
Response: 516496
Conc: 1.62 ng/ml



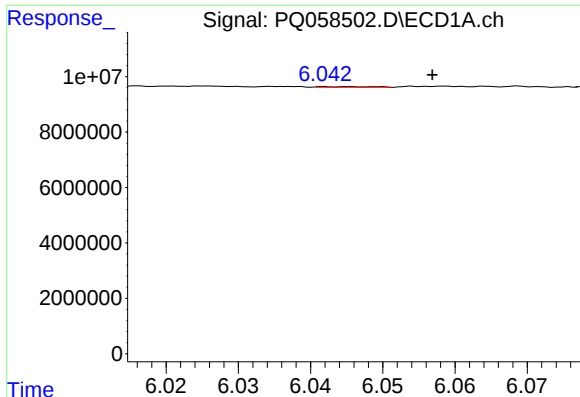
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 149916
Conc: 0.63 ng/ml



#18 AR-1242-3

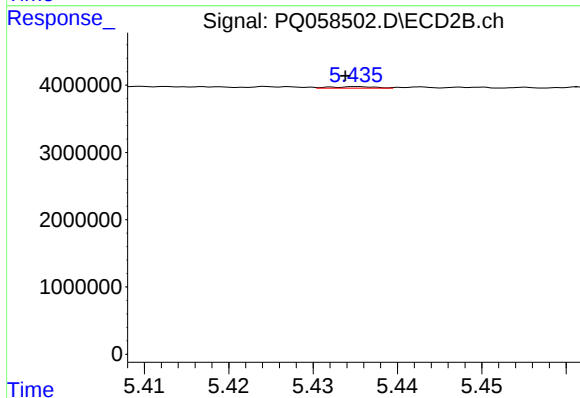
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#19 AR-1242-4

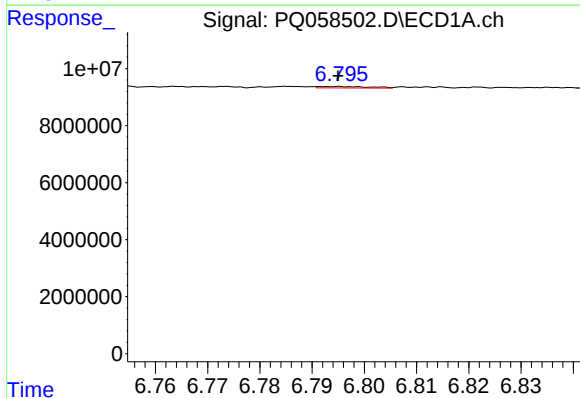
R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 111304
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



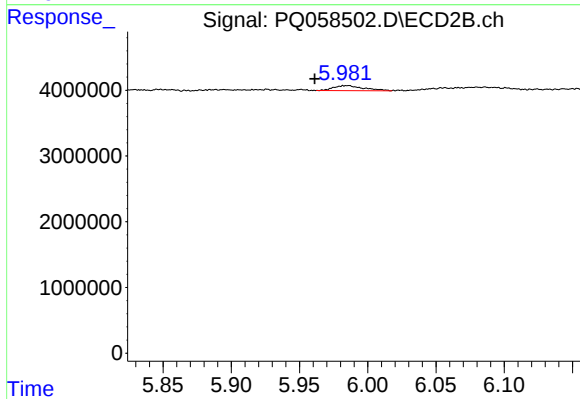
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 82208
Conc: 0.52 ng/ml



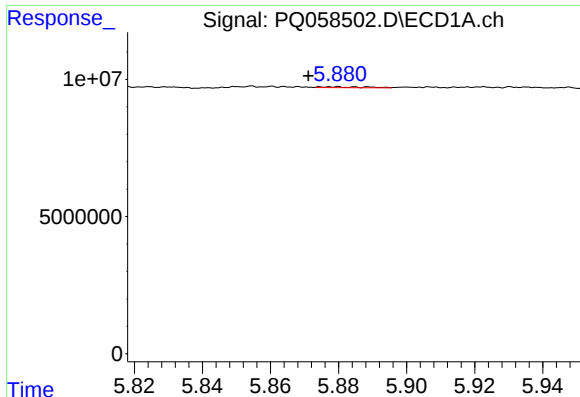
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 338232
Conc: 1.98 ng/ml



#20 AR-1242-5

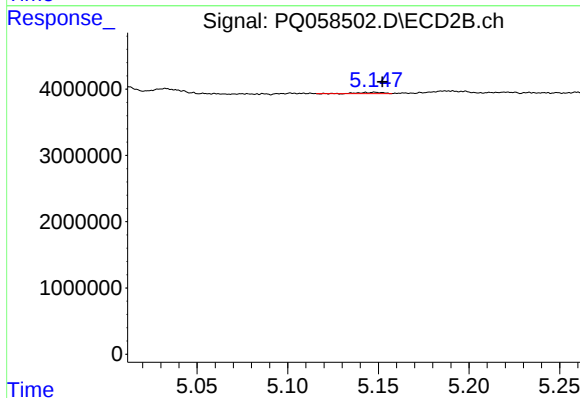
R.T.: 5.985 min
Delta R.T.: 0.024 min
Response: 1160776
Conc: 6.20 ng/ml



#21 AR-1248-1

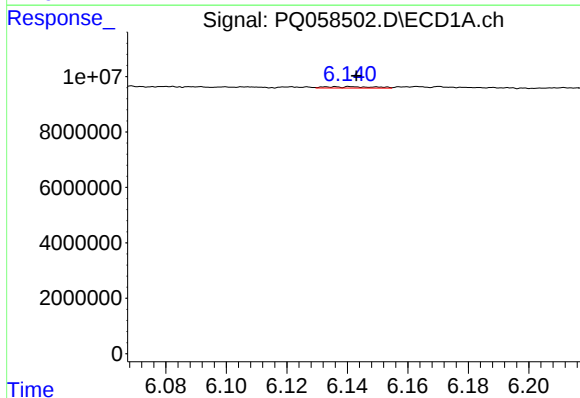
R.T.: 5.885 min
Delta R.T.: 0.014 min
Response: 309700
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



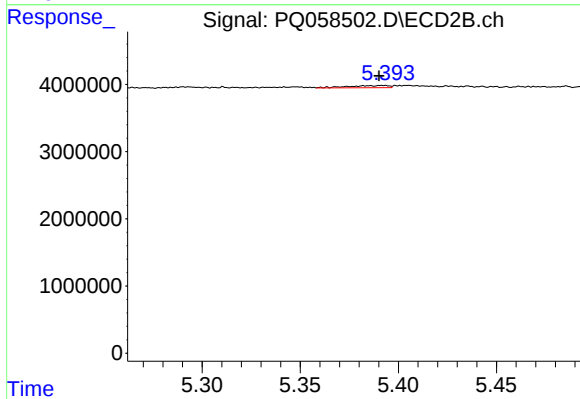
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 168828
Conc: 1.14 ng/ml



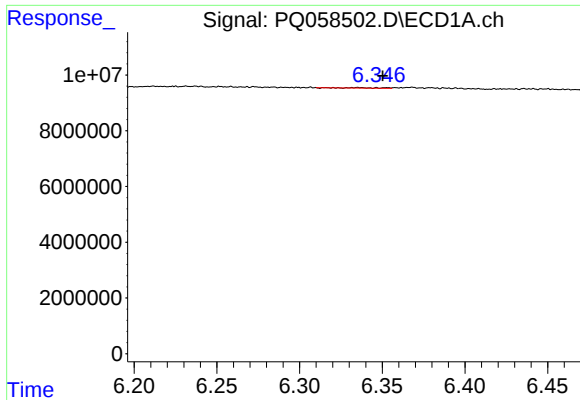
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 541101
Conc: 2.88 ng/ml



#22 AR-1248-2

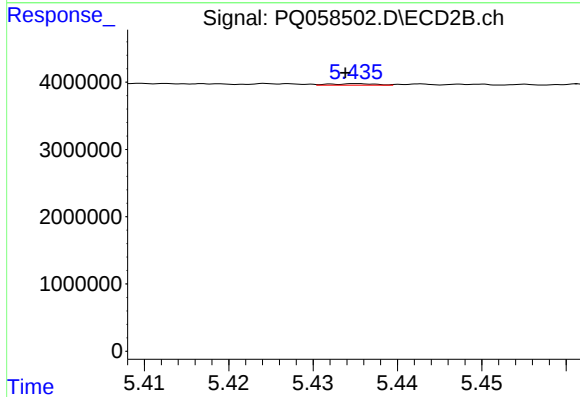
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 476423
Conc: 2.44 ng/ml



#23 AR-1248-3

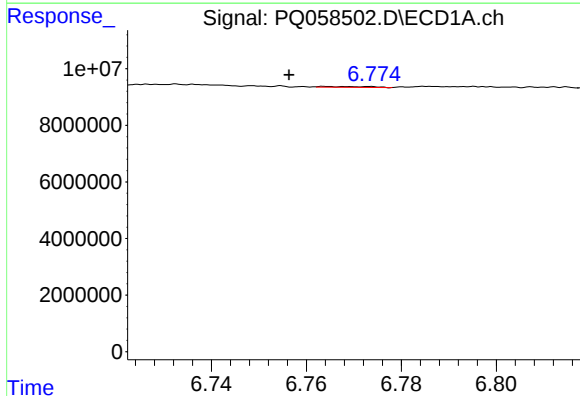
R.T.: 6.335 min
Delta R.T.: -0.015 min
Response: 223573
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



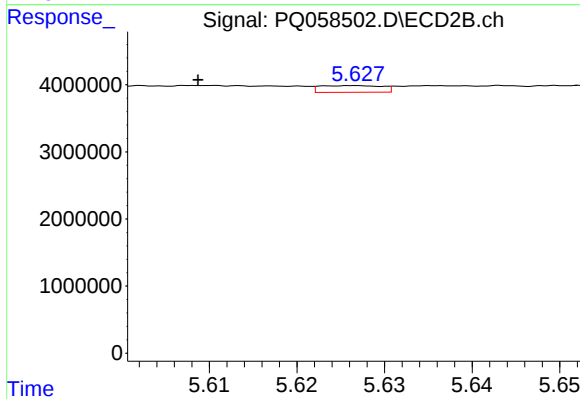
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 82208
Conc: 0.41 ng/ml



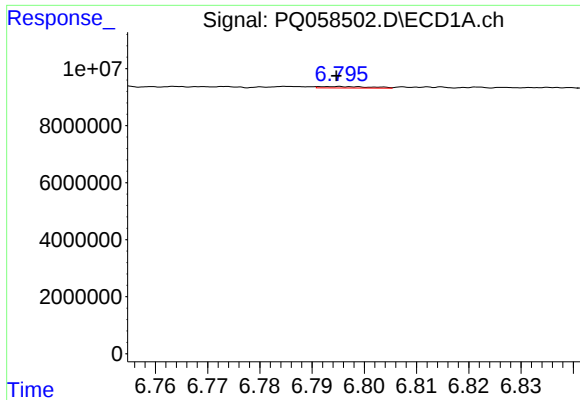
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 215305
Conc: 0.90 ng/ml



#24 AR-1248-4

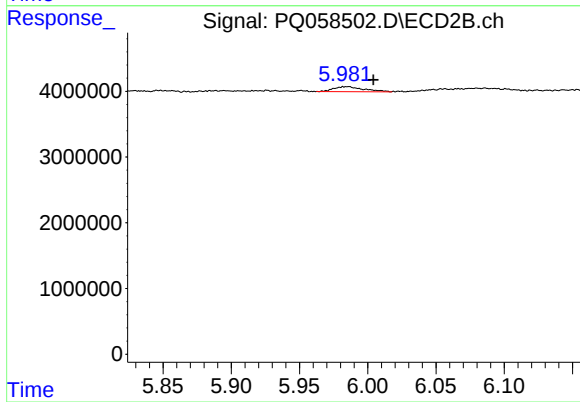
R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 488478
Conc: 2.00 ng/ml



#25 AR-1248-5

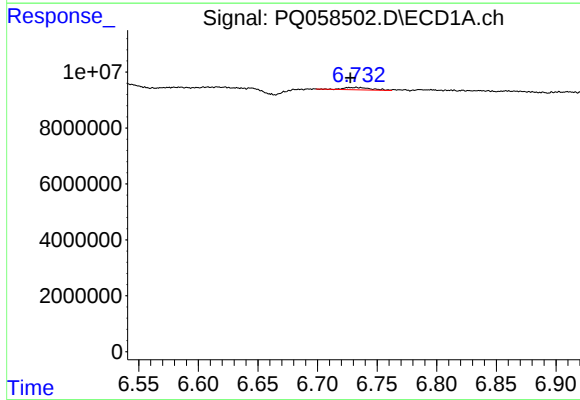
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 338232
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



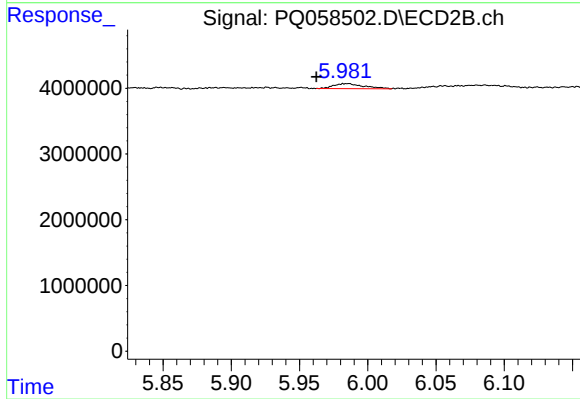
#25 AR-1248-5

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 1160776
Conc: 5.20 ng/ml



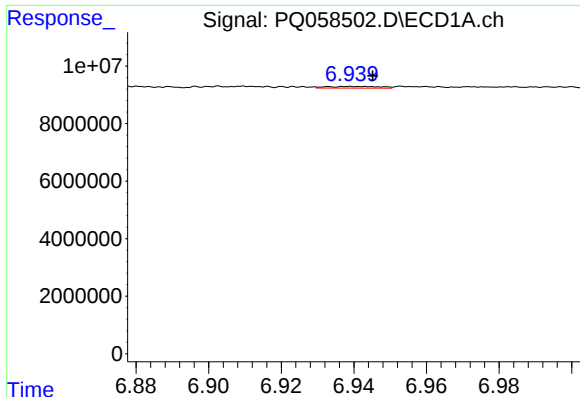
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 1326479
Conc: 4.54 ng/ml



#26 AR-1254-1

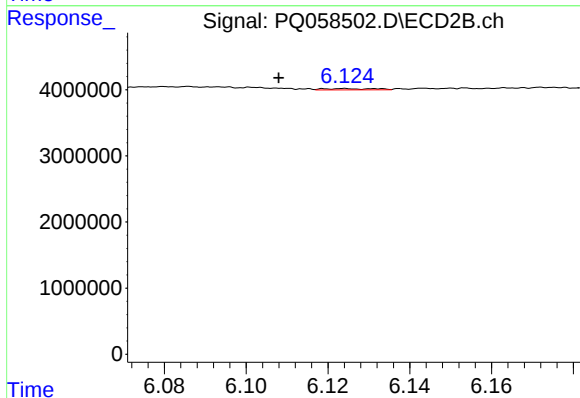
R.T.: 5.985 min
Delta R.T.: 0.022 min
Response: 1160776
Conc: 2.54 ng/ml



#27 AR-1254-2

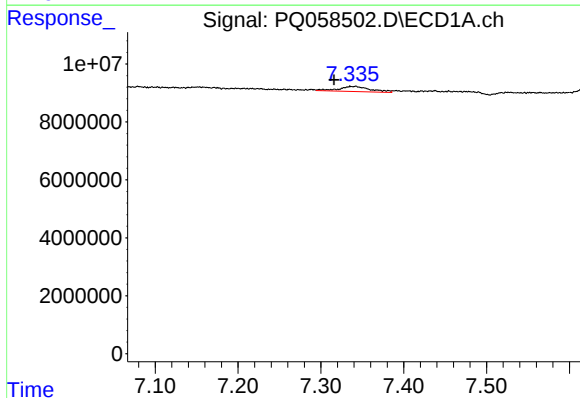
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 604384
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



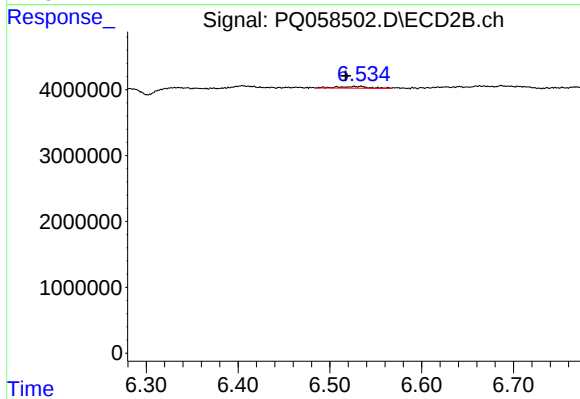
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.016 min
Response: 172525
Conc: 0.43 ng/ml



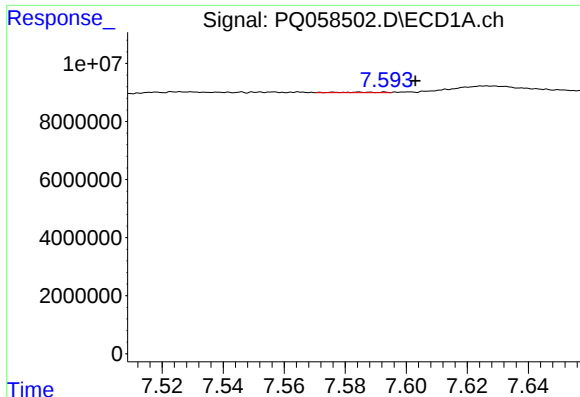
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.026 min
Response: 4810166
Conc: 9.28 ng/ml



#28 AR-1254-3

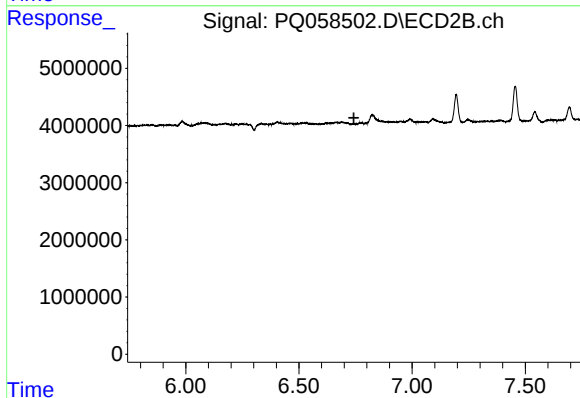
R.T.: 6.534 min
Delta R.T.: 0.017 min
Response: 622135
Conc: 0.95 ng/ml



#29 AR-1254-4

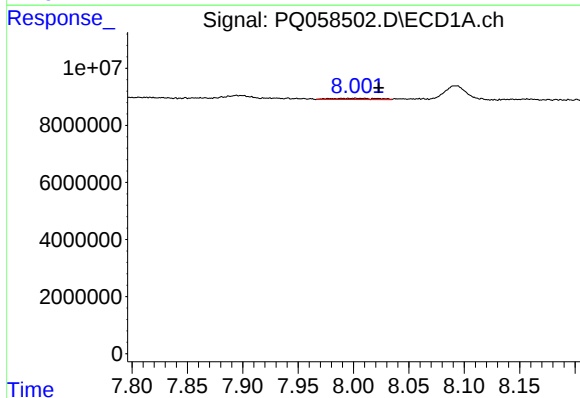
R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 188734
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



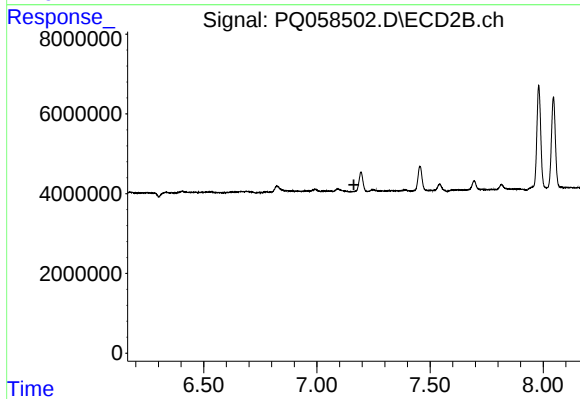
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



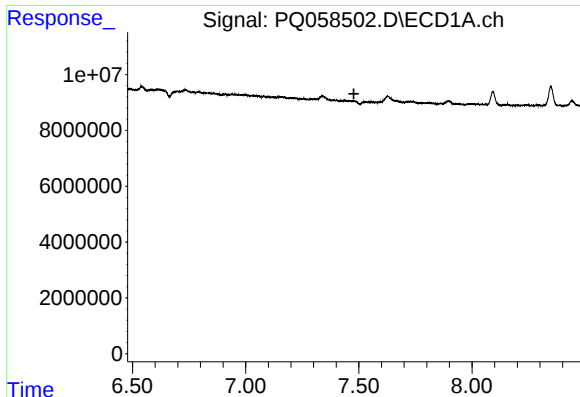
#30 AR-1254-5

R.T.: 8.002 min
Delta R.T.: -0.021 min
Response: 1221260
Conc: 2.75 ng/ml



#30 AR-1254-5

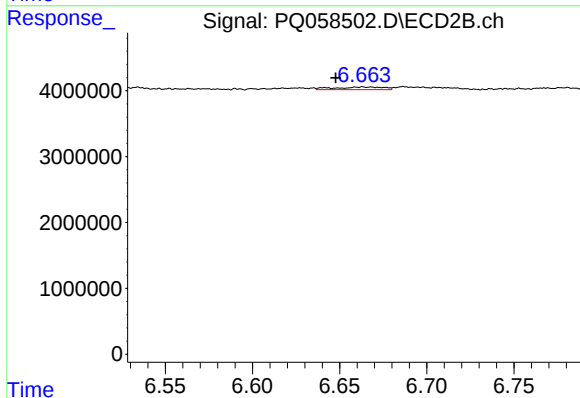
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#31 AR-1260-1

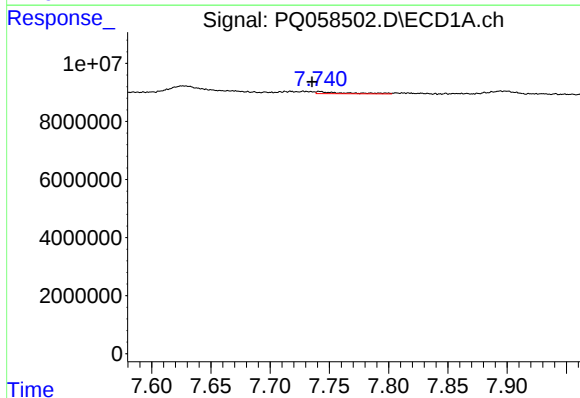
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



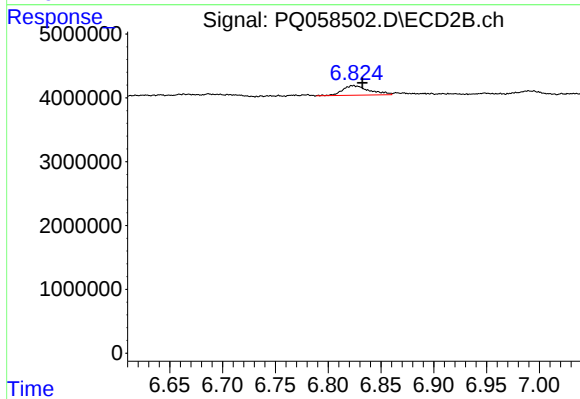
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: 0.016 min
Response: 807586
Conc: 1.72 ng/ml



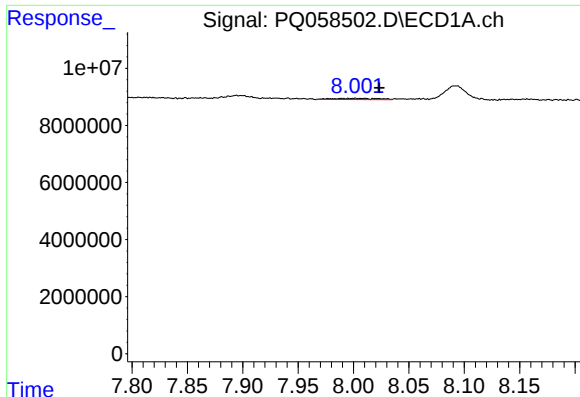
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 1215253
Conc: 2.52 ng/ml



#32 AR-1260-2

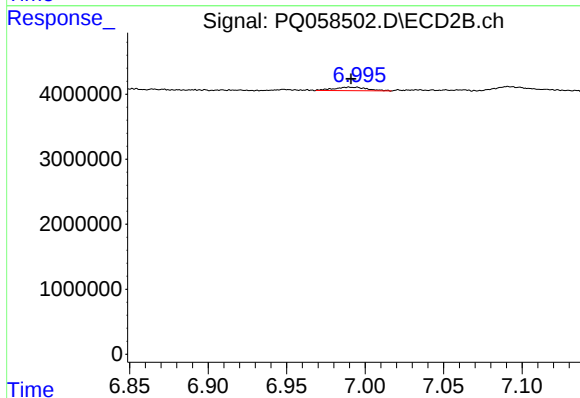
R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 2681594
Conc: 4.76 ng/ml



#33 AR-1260-3

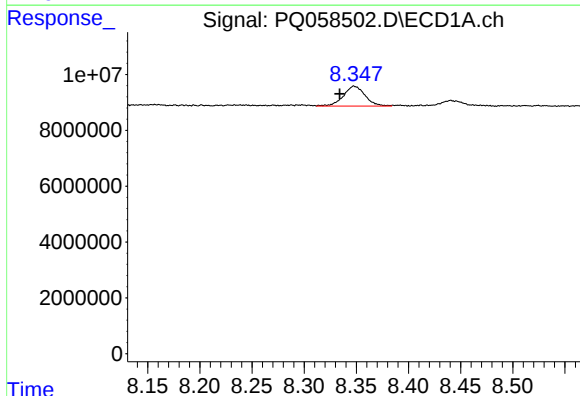
R.T.: 8.002 min
Delta R.T.: -0.022 min
Response: 1221260
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



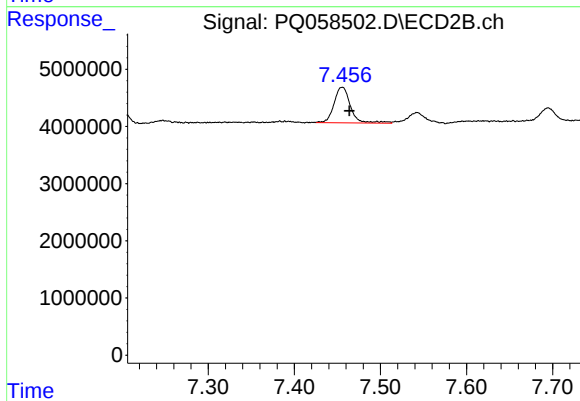
#33 AR-1260-3

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 819449
Conc: 1.57 ng/ml



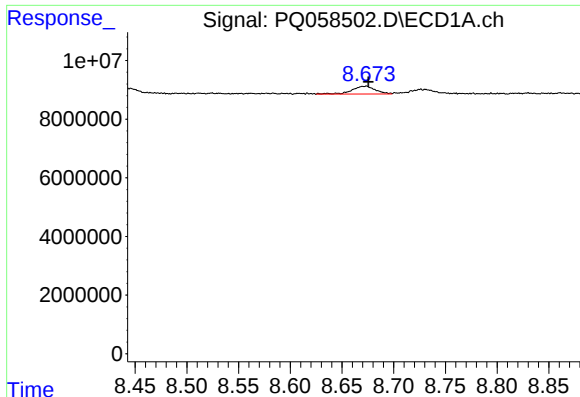
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 10401112
Conc: 23.62 ng/ml



#34 AR-1260-4

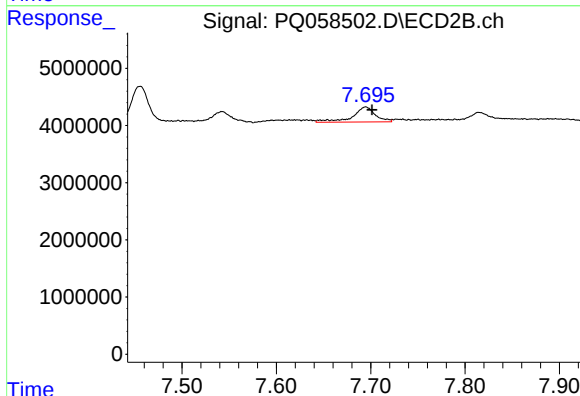
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 8319656
Conc: 21.65 ng/ml



#35 AR-1260-5

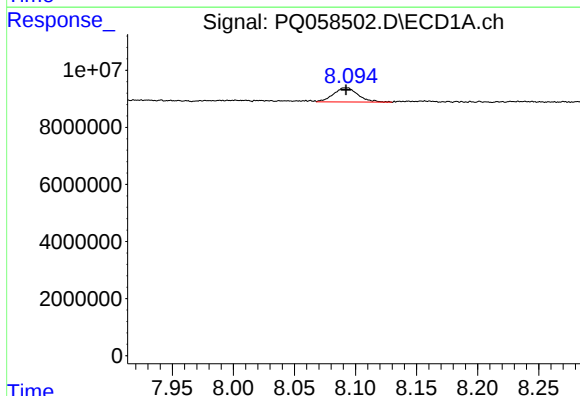
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 4294468
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



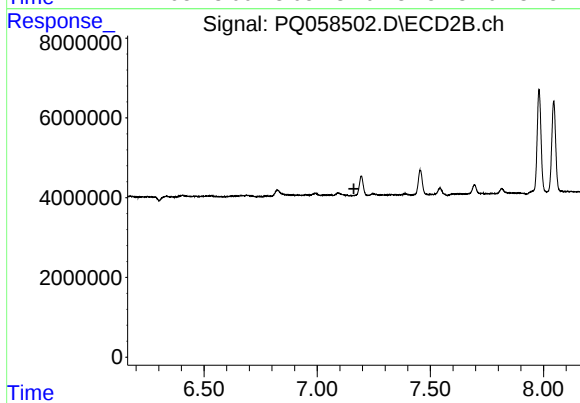
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 4470006
Conc: 4.81 ng/ml



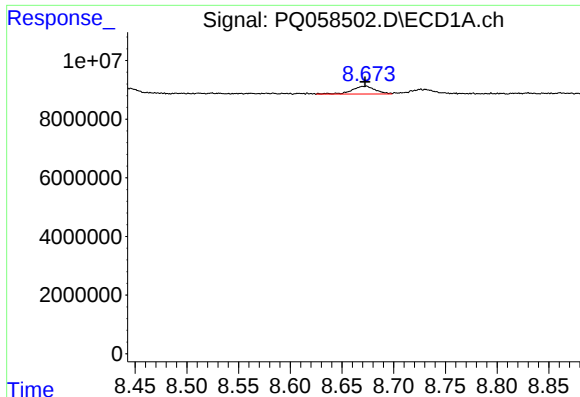
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 7007165
Conc: 13.52 ng/ml



#36 AR-1262-1

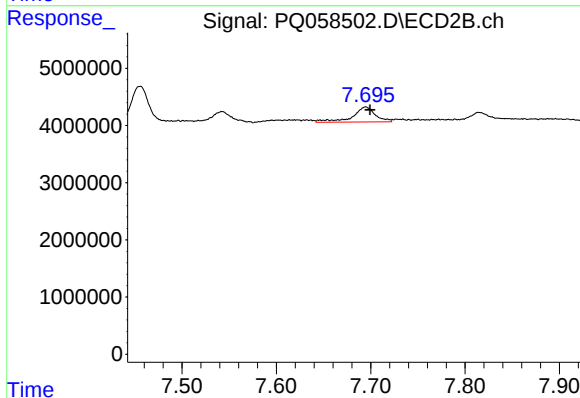
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#37 AR-1262-2

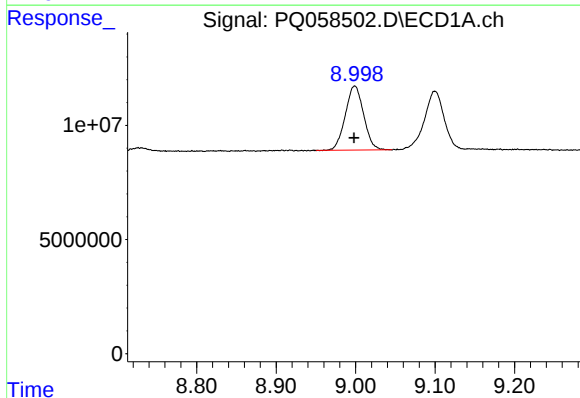
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 4294468
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



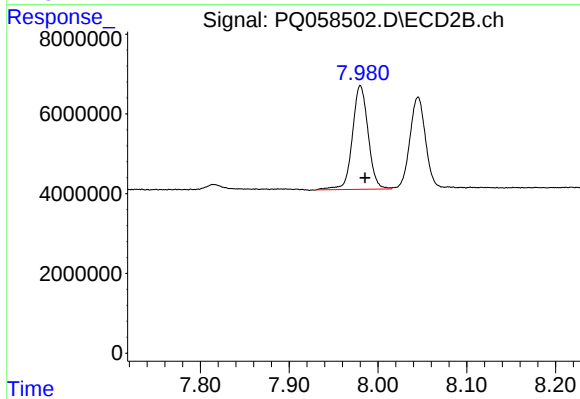
#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 4470006
Conc: 4.31 ng/ml



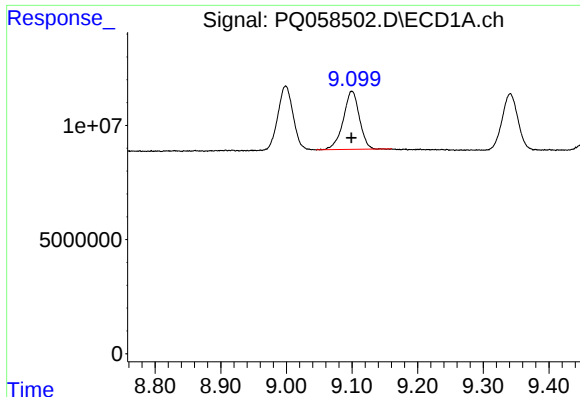
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 45063249
Conc: 82.46 ng/ml



#38 AR-1262-3

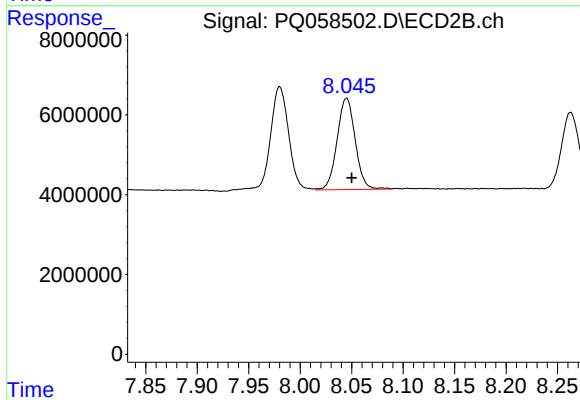
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 32053188
Conc: 82.63 ng/ml



#39 AR-1262-4

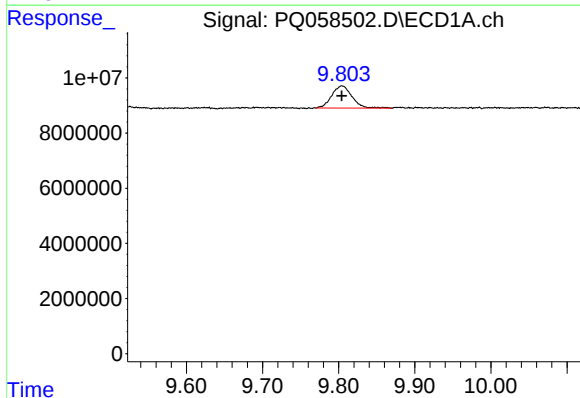
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 43610275
Conc: 104.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



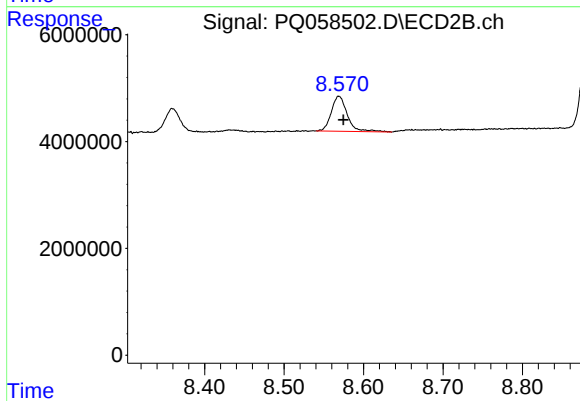
#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 28118016
Conc: 38.25 ng/ml



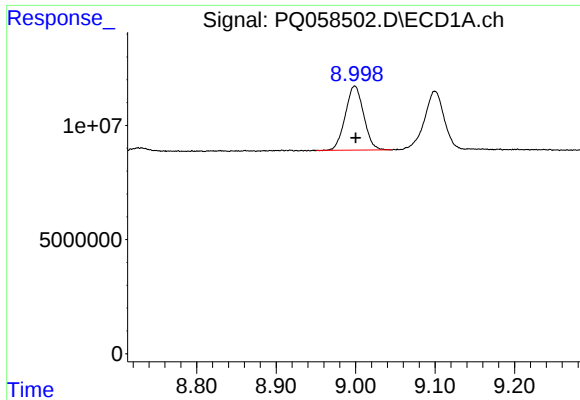
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 14737396
Conc: 31.31 ng/ml



#40 AR-1262-5

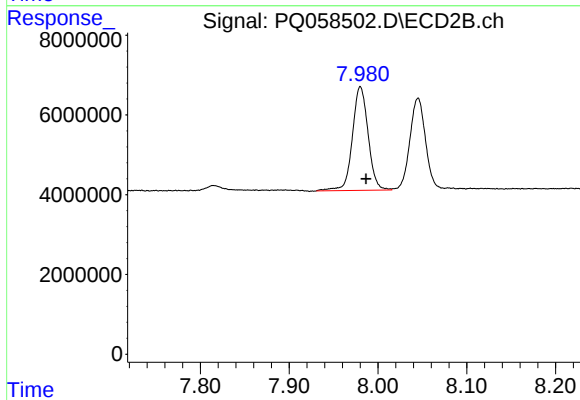
R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 9145218
Conc: 28.12 ng/ml



#41 AR-1268-1

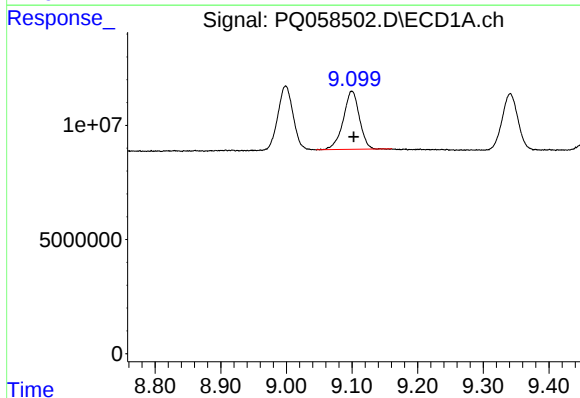
R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 45063249
Conc: 34.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



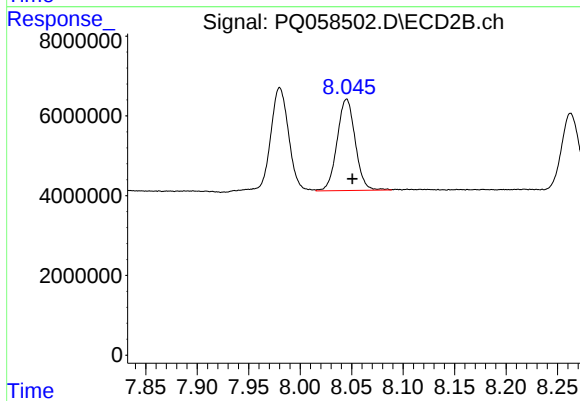
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 32053188
Conc: 29.86 ng/ml



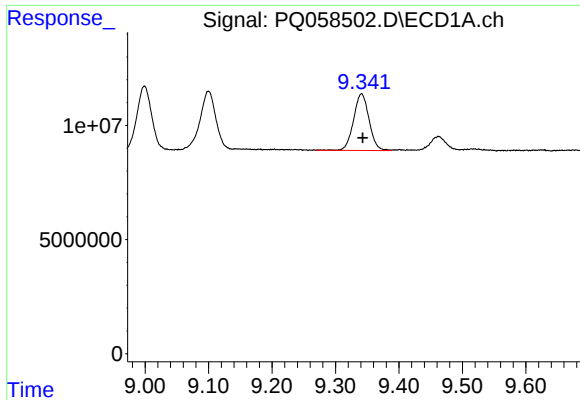
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 43610275
Conc: 31.83 ng/ml



#42 AR-1268-2

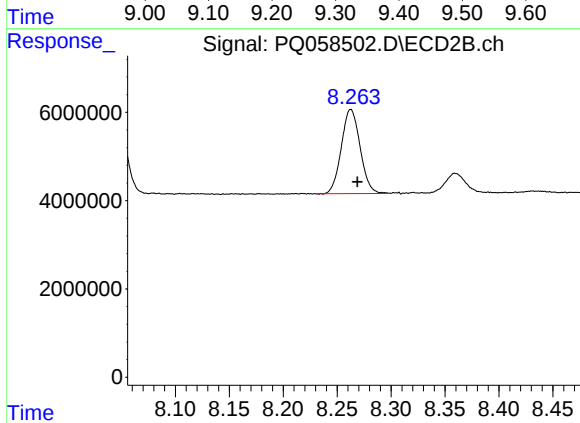
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 28118016
Conc: 28.60 ng/ml



#43 AR-1268-3

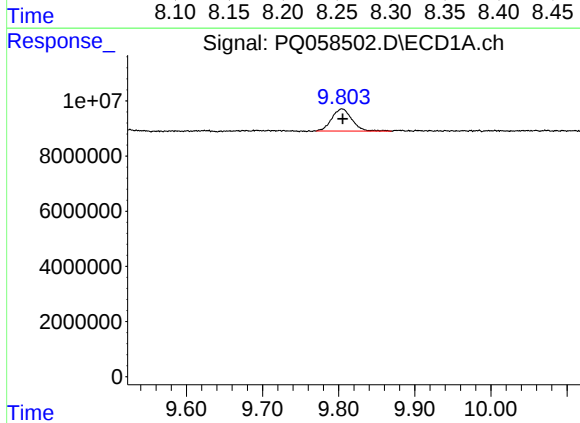
R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 42002084
Conc: 33.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



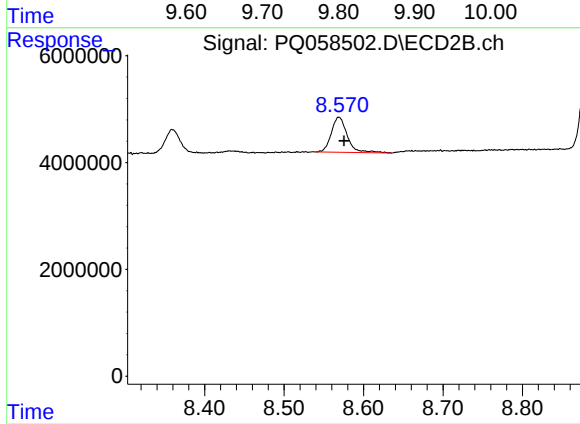
#43 AR-1268-3

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 23145913
Conc: 27.96 ng/ml



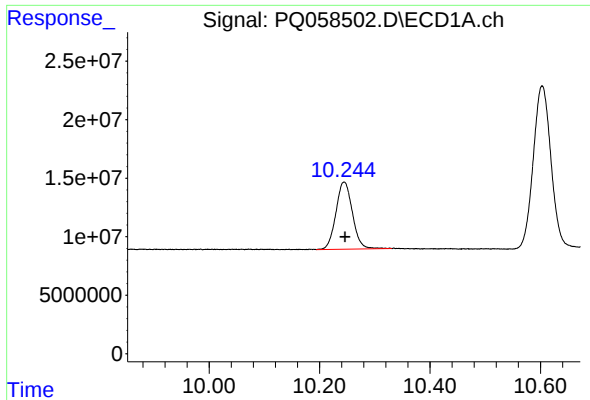
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: -0.001 min
Response: 14737396
Conc: 30.73 ng/ml



#44 AR-1268-4

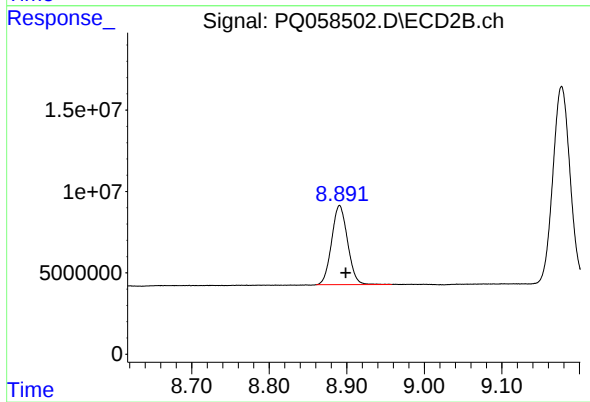
R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 9145218
Conc: 27.80 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.001 min
Response: 118836331
Conc: 30.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 69509007
Conc: 25.97 ng/ml