

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 21:02
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1262 MDL SOIL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:16:49 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	206.0E6	235.6E6	23.663	25.237
2)	SA Decachlor...	8.536	7.658	148.9E6	232.1E6	23.784	25.402
Target Compounds							
3)	L1 AR-1016-1	4.516	3.870	253127	4407528	0.766	12.171 #
4)	L1 AR-1016-2	4.516	3.887	253127	2889424	0.532	5.883 #
5)	L1 AR-1016-3	4.569	4.063	853416	9886485	2.859	35.564 #
6)	L1 AR-1016-4	4.655	4.098	312930	6244348	1.274	27.846 #
7)	L1 AR-1016-5	4.947	4.298	248371	2680243	1.051	9.622 #
8)	L2 AR-1221-1	3.617	3.055	548590	853904	5.057	7.430 #
9)	L2 AR-1221-2	3.685	3.129	3913070	4171711	49.327	48.907
10)	L2 AR-1221-3	3.769	3.204	954137	802386	3.917	3.103
11)	L3 AR-1232-1	3.750	3.204	1427797	802386	7.234	3.784 #
12)	L3 AR-1232-2	4.284f	3.887	136415	2889424	1.331	13.340 #
13)	L3 AR-1232-3	4.516	4.063	253127	9886485	1.222	83.161 #
14)	L3 AR-1232-4	4.655	4.129	312930	10369817	3.014	110.440 #
15)	L3 AR-1232-5	4.819	4.298	4274939	2680243	50.607	24.800 #
16)	L4 AR-1242-1	4.516	3.870	253127	4407528	0.971	15.224 #
17)	L4 AR-1242-2	4.516	3.887	253127	2889424	0.665	7.173 #
18)	L4 AR-1242-3	4.569	4.063	853416	9886485	3.508	42.269 #
19)	L4 AR-1242-4	4.655	4.129	312930	10369817	1.610	51.893 #
20)	L4 AR-1242-5	5.310f	4.636	18221523	1826646	91.207	6.938 #
21)	L5 AR-1248-1	4.516	3.870	253127	4407528	1.329	20.705 #
22)	L5 AR-1248-2	4.719f	4.098	165630	6244348	0.681	21.986 #
23)	L5 AR-1248-3	4.947	4.129	248371	10369817	0.845	37.020 #
24)	L5 AR-1248-4	5.310	4.298	18221523	2680243	69.315	7.738 #
25)	L5 AR-1248-5	5.310f	4.657	18221523	11982112	53.855	34.368 #
26)	L6 AR-1254-1	5.310	4.636	18221523	1826646	52.457	3.409 #
27)	L6 AR-1254-2	5.529	4.782	13670255	2918069	25.230	6.360 #
28)	L6 AR-1254-3	5.903f	5.186	3831579	21753494	6.654	28.649 #
29)	L6 AR-1254-4	6.154	5.393	2390139	11810163	5.657	23.629 #
30)	L6 AR-1254-5	6.567	5.800	10584350	19843111	23.028	28.665
31)	L7 AR-1260-1	6.043	5.296	12322369	23559585	27.536	47.221 #
32)	L7 AR-1260-2	6.299	5.486	14337050	28398688	28.062	46.833 #
33)	L7 AR-1260-3	6.652	5.630	13116693	40290010	34.271	68.151 #
34)	L7 AR-1260-4	6.867	6.093	12116770	29659152	28.977	59.872 #
35)	L7 AR-1260-5	7.174	6.338	20772120	40808417	24.959	35.539 #
36)	L8 AR-1262-1	6.867	5.845	12116770	27014553	25.966	42.243 #
37)	L8 AR-1262-2	7.174	6.093	20772120	29659152	24.428	49.903 #
38)	L8 AR-1262-3	7.449	6.617	13240267	30416595	23.607	63.679 #
39)	L8 AR-1262-4	7.522	6.678	9603457	34512050	21.912	38.589 #
40)	L8 AR-1262-5	8.020	7.170	6954897	10276901	24.491	23.993
41)	L9 AR-1268-1	7.449	6.617	13240267	30416595	12.971	21.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 21:02
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1262 MDL SOIL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

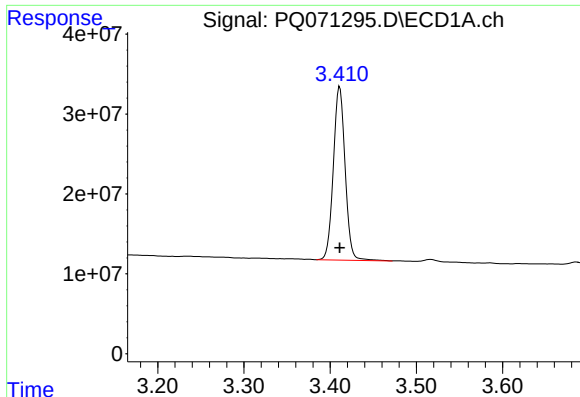
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:16:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
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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	7.522	6.678	9603457	34512050	10.144	25.608 #
43) L9	AR-1268-3	7.665f	6.884	371824	13153552	0.478	11.581 #
44) L9	AR-1268-4	8.020	7.170	6954897	10276901	20.557	20.265
45) L9	AR-1268-5	8.307	7.440	2734645	6072007	1.192	1.715 #

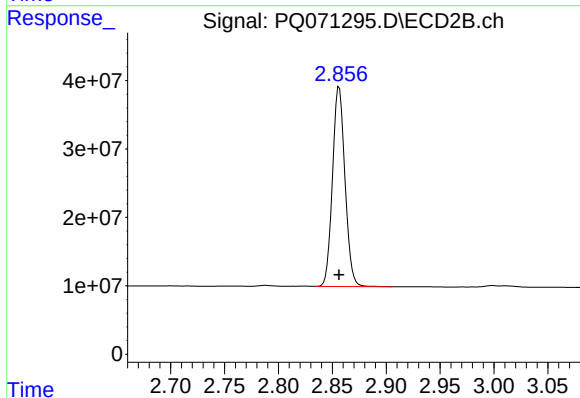
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

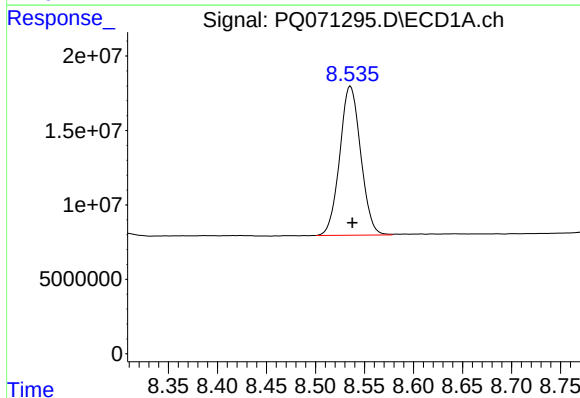
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 205988173
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



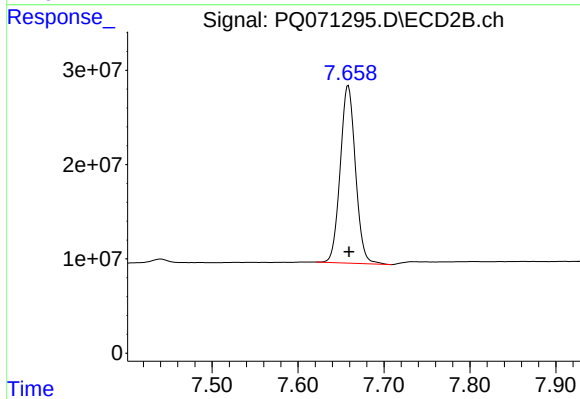
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 235634622
Conc: 25.24 ng/ml



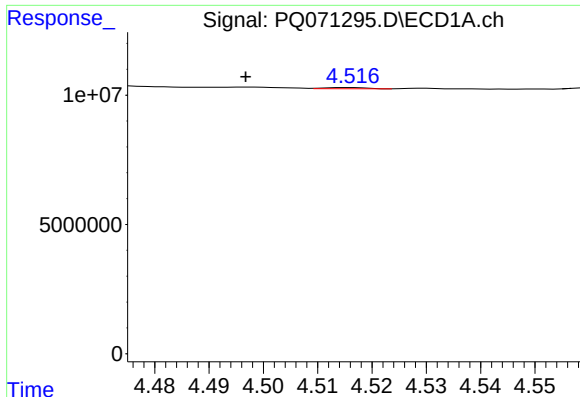
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 148924947
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

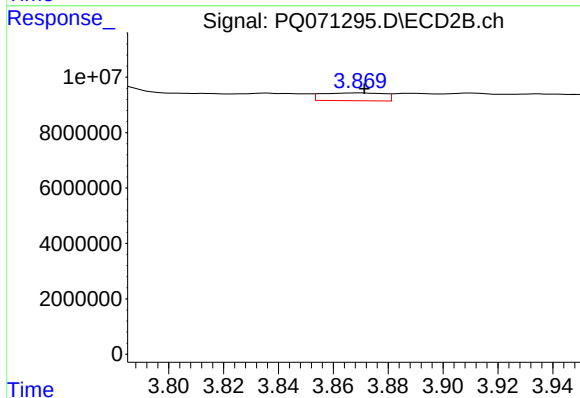
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 232114784
Conc: 25.40 ng/ml



#3 AR-1016-1

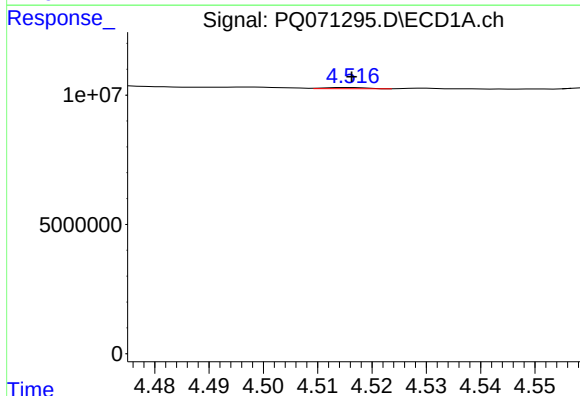
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 253127
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



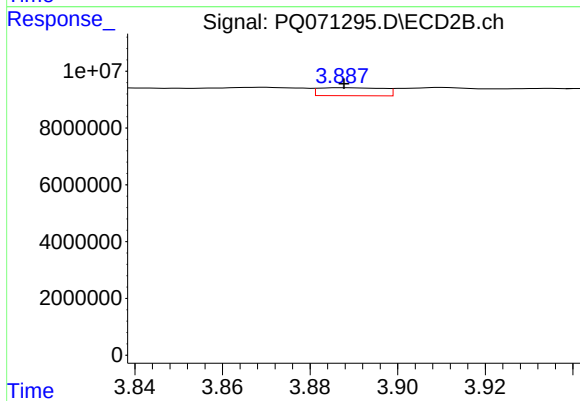
#3 AR-1016-1

R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 4407528
Conc: 12.17 ng/ml



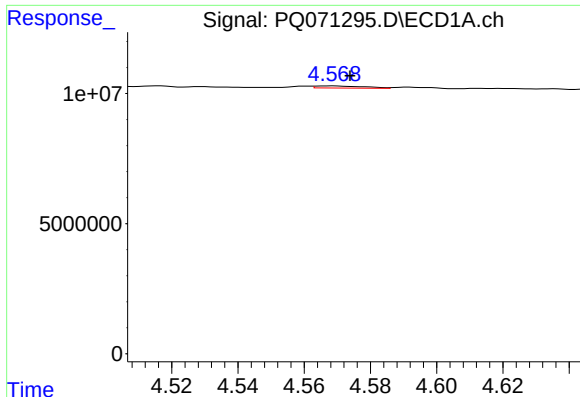
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 253127
Conc: 0.53 ng/ml



#4 AR-1016-2

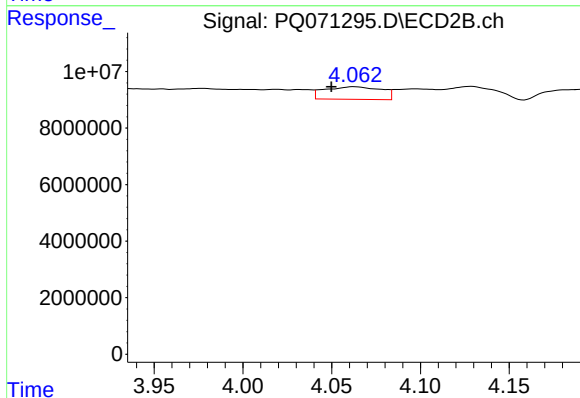
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 2889424
Conc: 5.88 ng/ml



#5 AR-1016-3

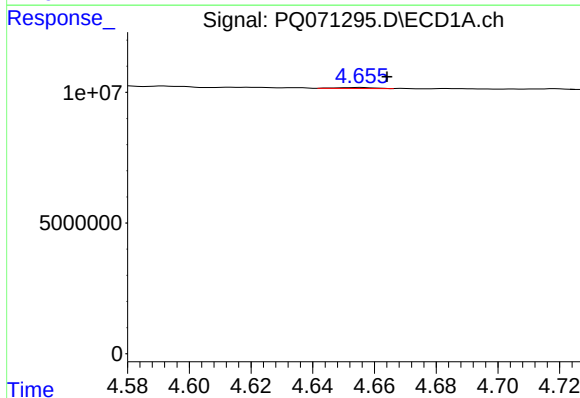
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 853416
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



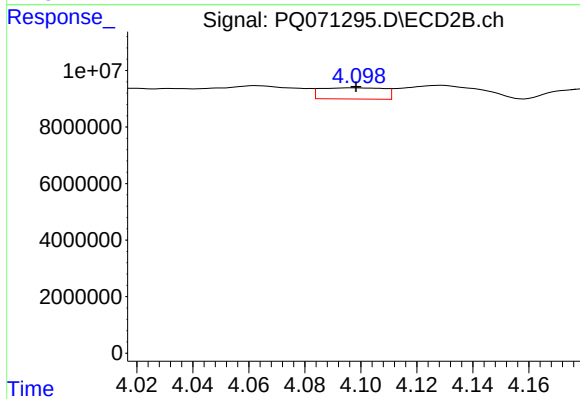
#5 AR-1016-3

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 9886485
Conc: 35.56 ng/ml



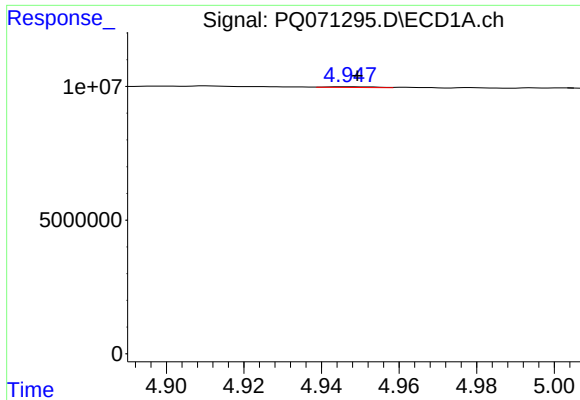
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 312930
Conc: 1.27 ng/ml



#6 AR-1016-4

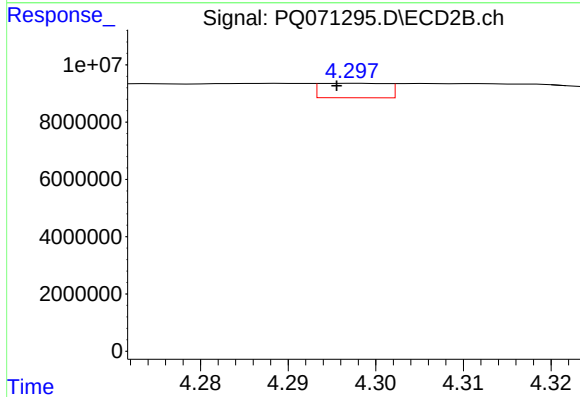
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 6244348
Conc: 27.85 ng/ml



#7 AR-1016-5

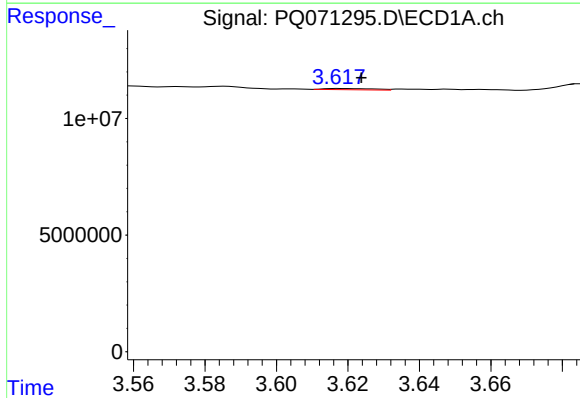
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 248371
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



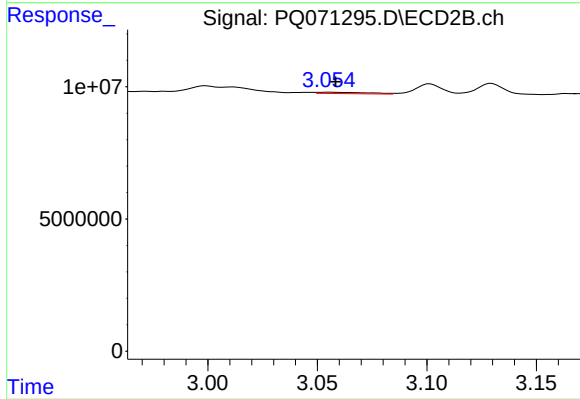
#7 AR-1016-5

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 2680243
Conc: 9.62 ng/ml



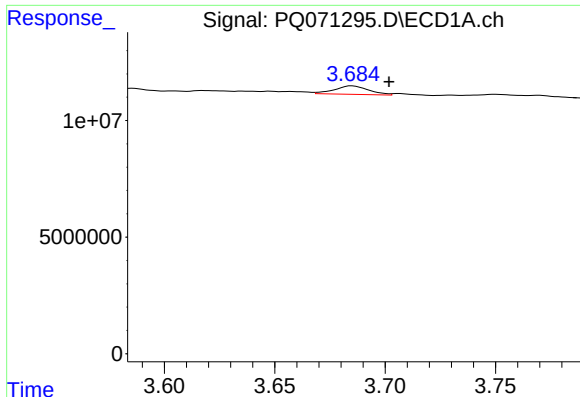
#8 AR-1221-1

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 548590
Conc: 5.06 ng/ml



#8 AR-1221-1

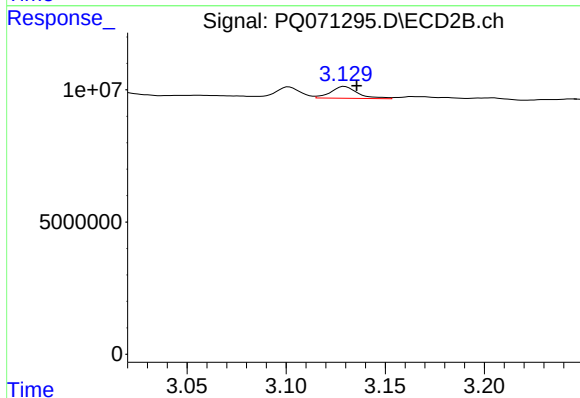
R.T.: 3.055 min
Delta R.T.: -0.004 min
Response: 853904
Conc: 7.43 ng/ml



#9 AR-1221-2

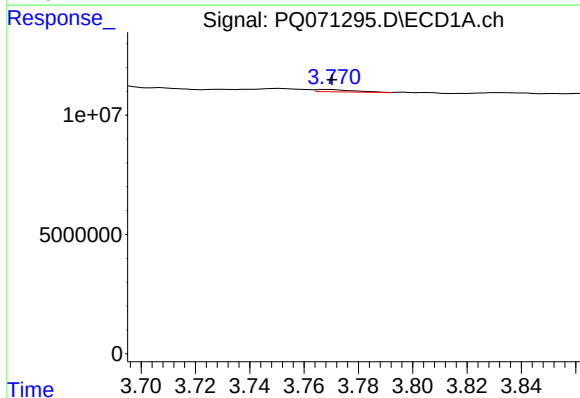
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 3913070
Conc: 49.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



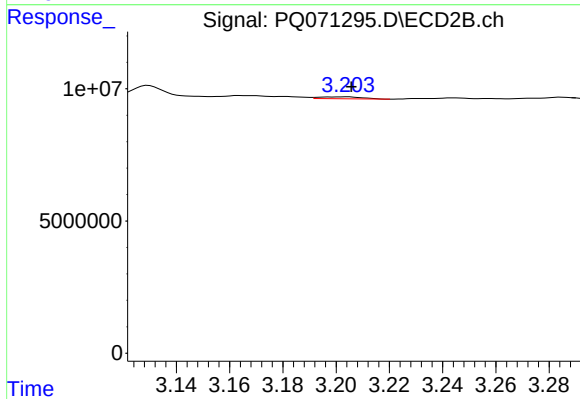
#9 AR-1221-2

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 4171711
Conc: 48.91 ng/ml



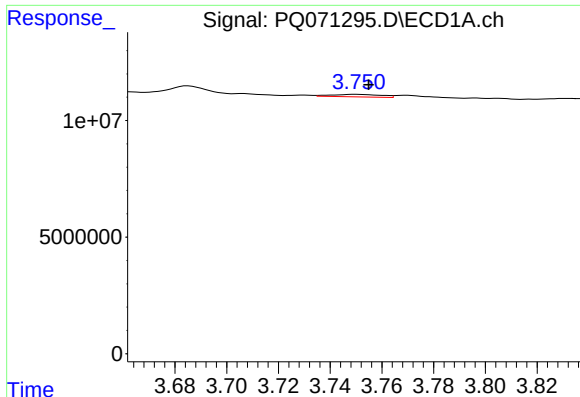
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 954137
Conc: 3.92 ng/ml



#10 AR-1221-3

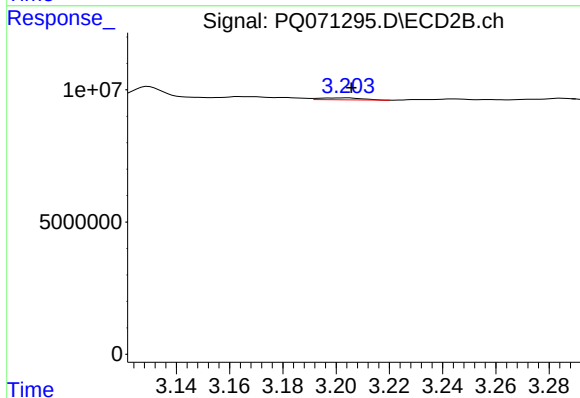
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 802386
Conc: 3.10 ng/ml



#11 AR-1232-1

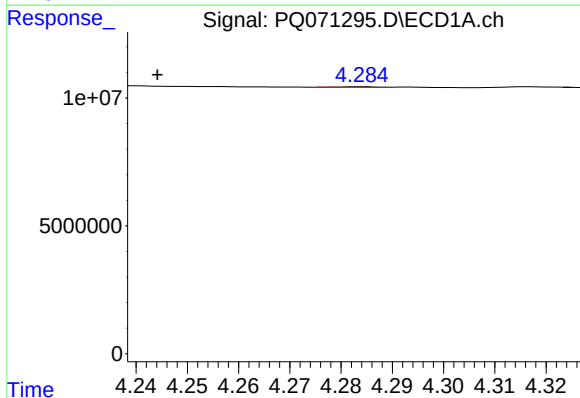
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 1427797
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



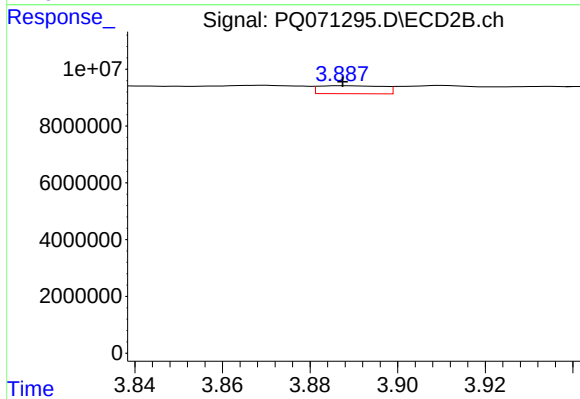
#11 AR-1232-1

R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 802386
Conc: 3.78 ng/ml



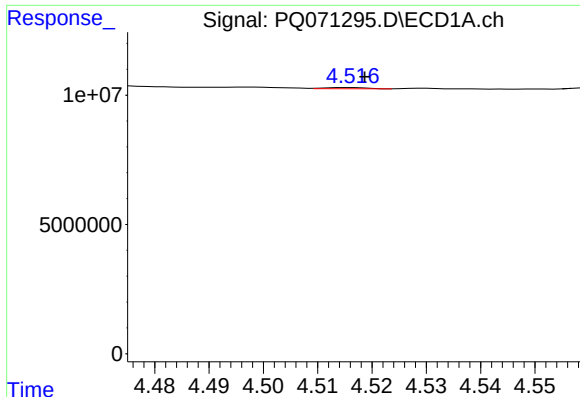
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: 0.040 min
Response: 136415
Conc: 1.33 ng/ml



#12 AR-1232-2

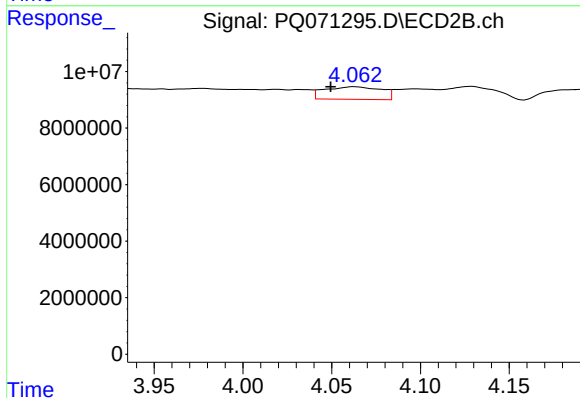
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 2889424
Conc: 13.34 ng/ml



#13 AR-1232-3

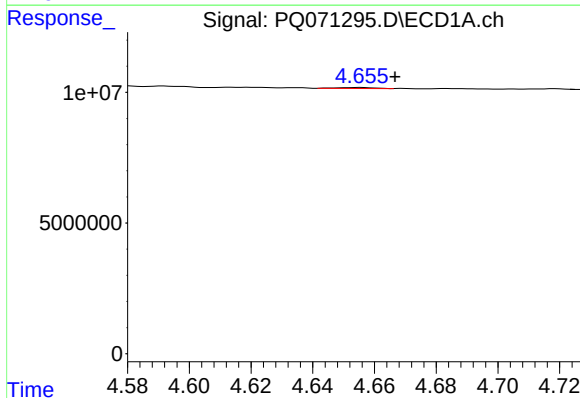
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 253127
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



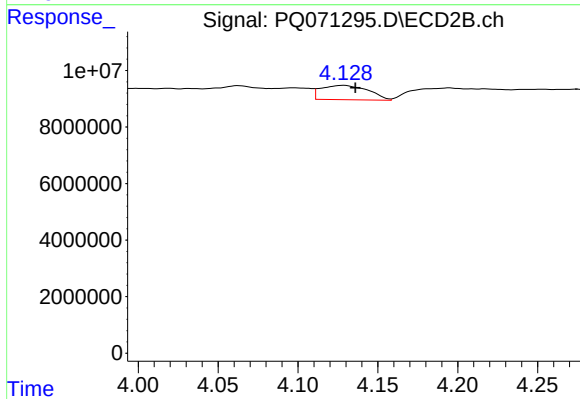
#13 AR-1232-3

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 9886485
Conc: 83.16 ng/ml



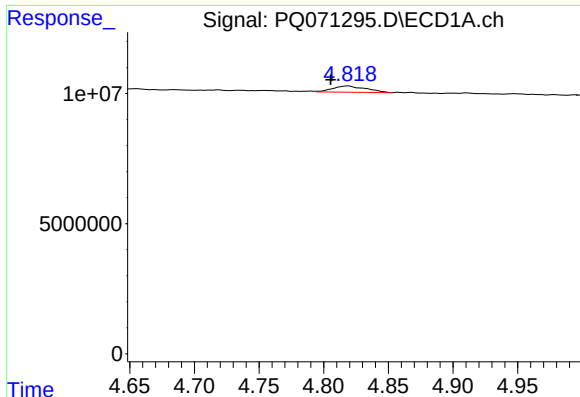
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: -0.012 min
Response: 312930
Conc: 3.01 ng/ml



#14 AR-1232-4

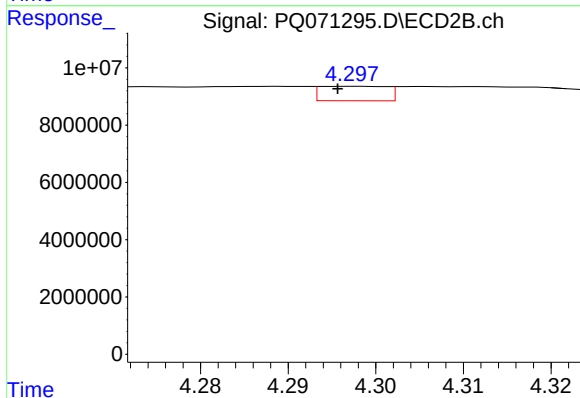
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 10369817
Conc: 110.44 ng/ml



#15 AR-1232-5

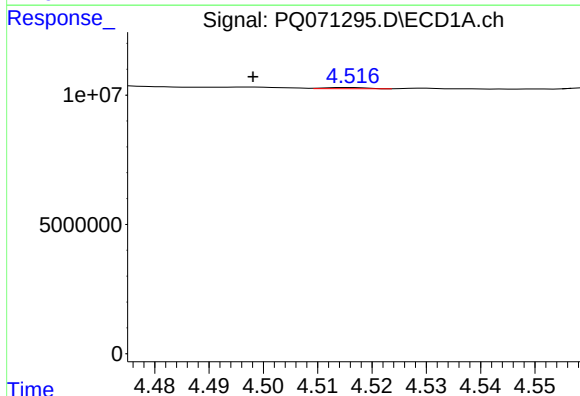
R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 4274939
Conc: 50.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



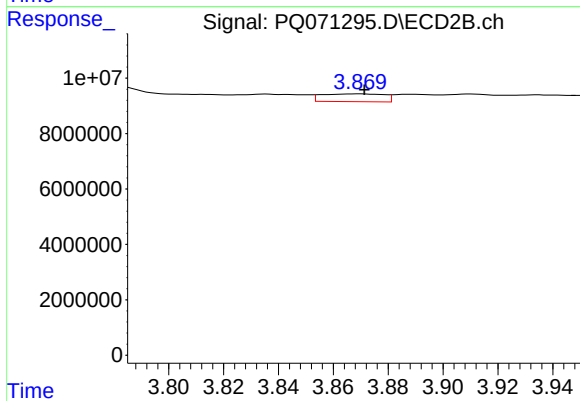
#15 AR-1232-5

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 2680243
Conc: 24.80 ng/ml



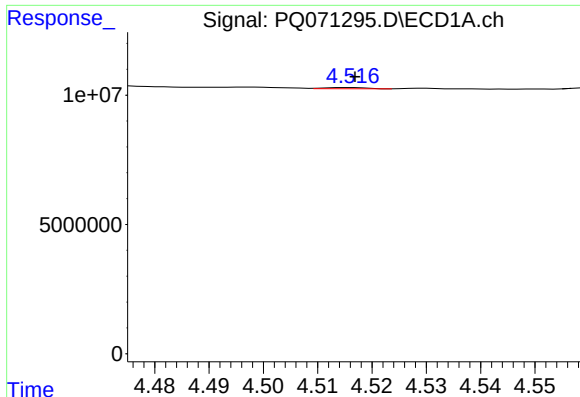
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: 0.018 min
Response: 253127
Conc: 0.97 ng/ml



#16 AR-1242-1

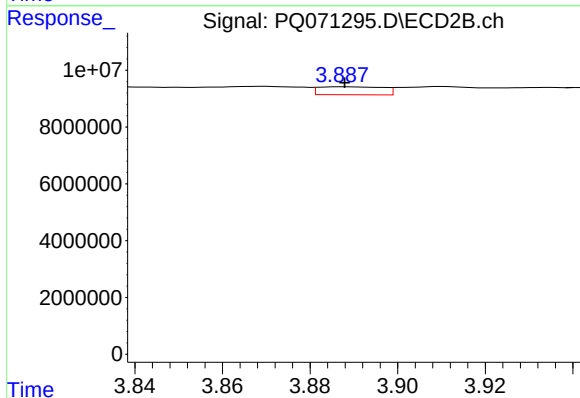
R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 4407528
Conc: 15.22 ng/ml



#17 AR-1242-2

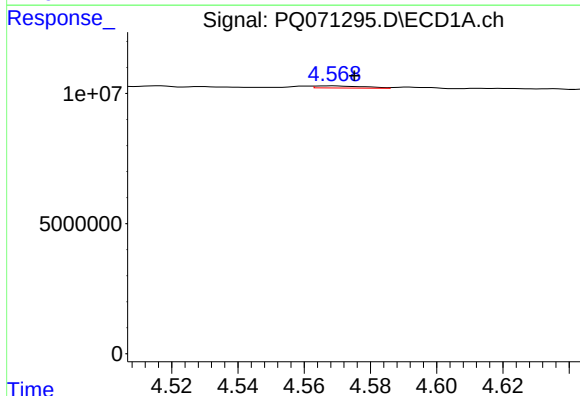
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 253127
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



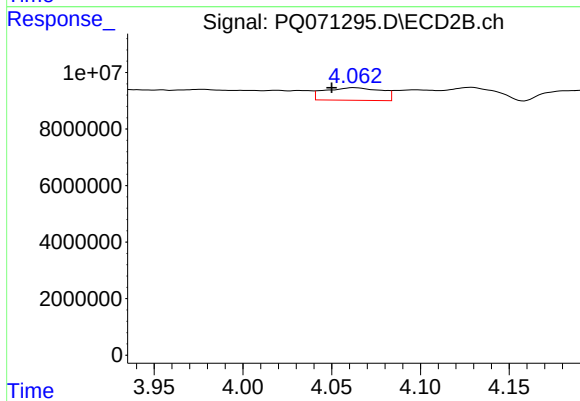
#17 AR-1242-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 2889424
Conc: 7.17 ng/ml



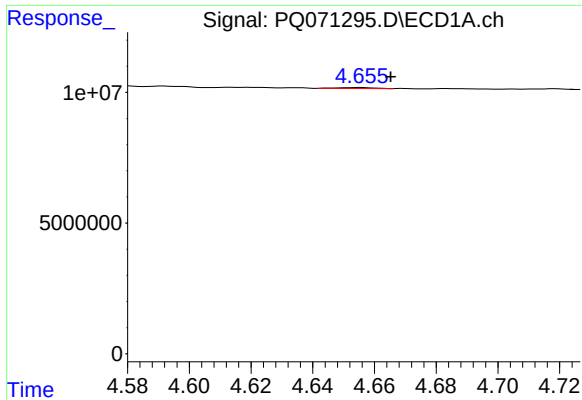
#18 AR-1242-3

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 853416
Conc: 3.51 ng/ml



#18 AR-1242-3

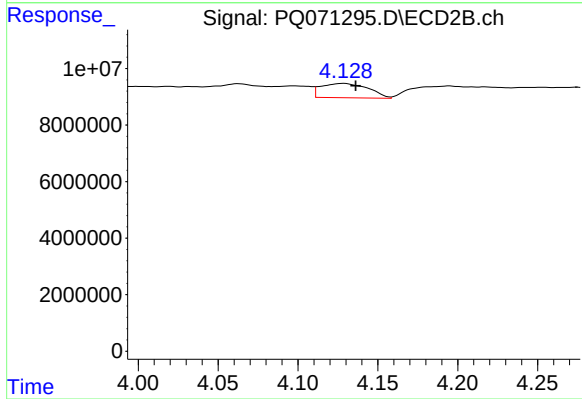
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 9886485
Conc: 42.27 ng/ml



#19 AR-1242-4

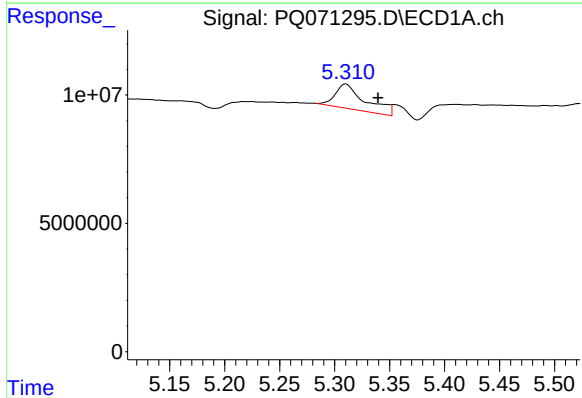
R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 312930
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



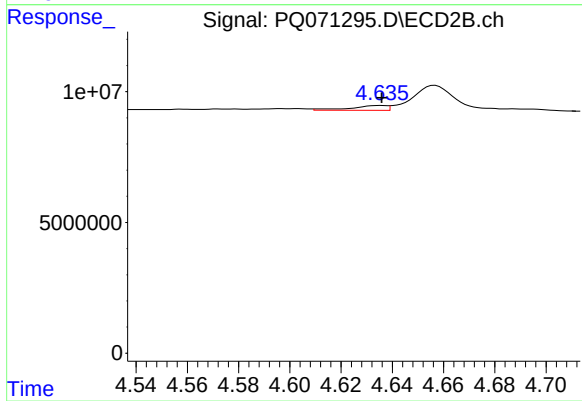
#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 10369817
Conc: 51.89 ng/ml



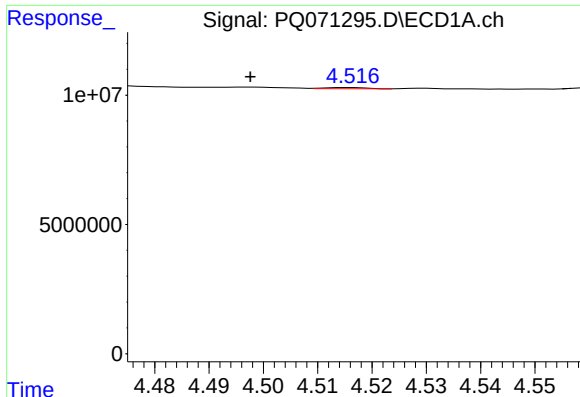
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.029 min
Response: 18221523
Conc: 91.21 ng/ml



#20 AR-1242-5

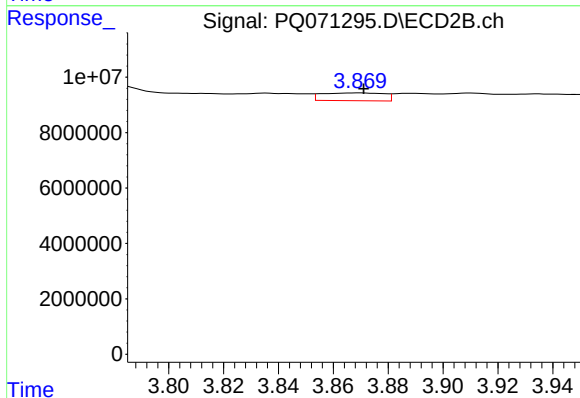
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 1826646
Conc: 6.94 ng/ml



#21 AR-1248-1

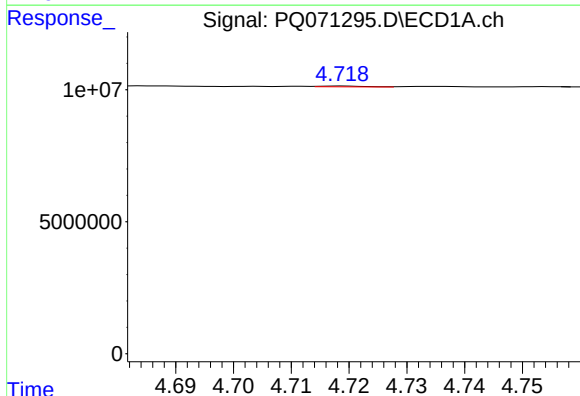
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 253127
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



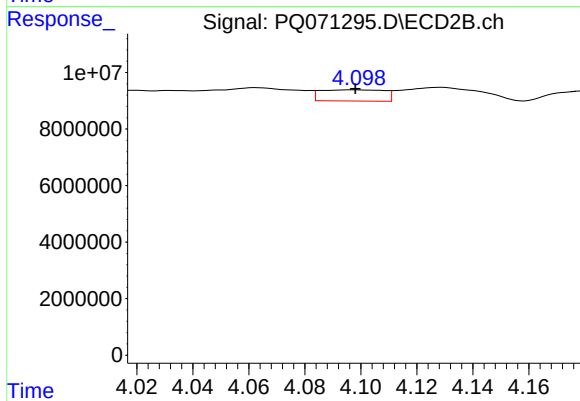
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 4407528
Conc: 20.70 ng/ml



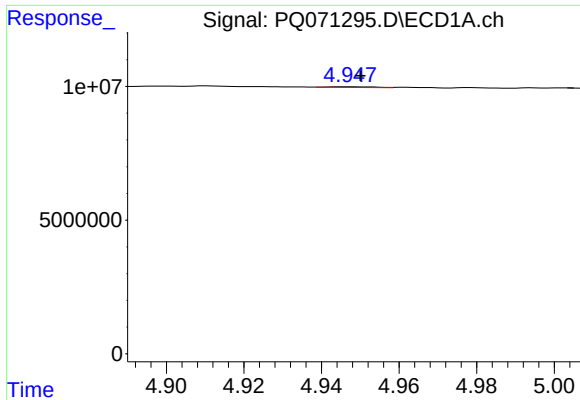
#22 AR-1248-2

R.T.: 4.719 min
Delta R.T.: -0.043 min
Response: 165630
Conc: 0.68 ng/ml



#22 AR-1248-2

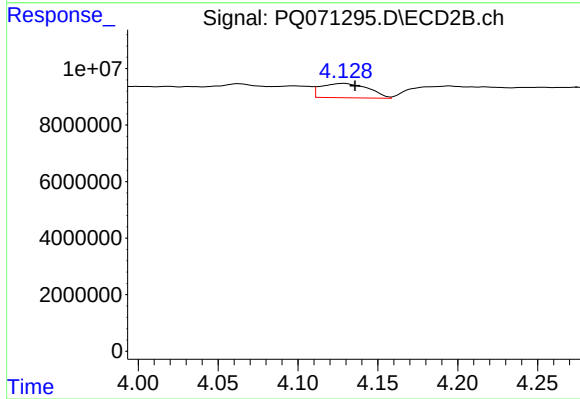
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 6244348
Conc: 21.99 ng/ml



#23 AR-1248-3

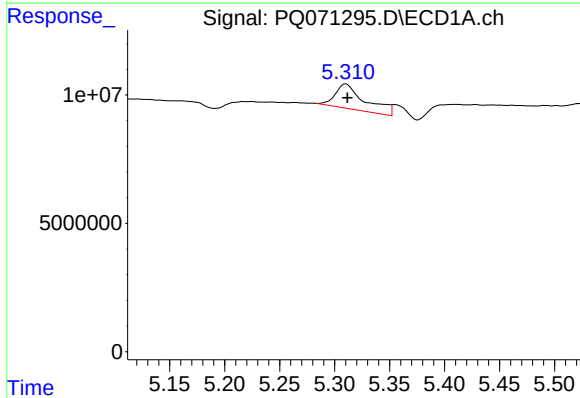
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 248371
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



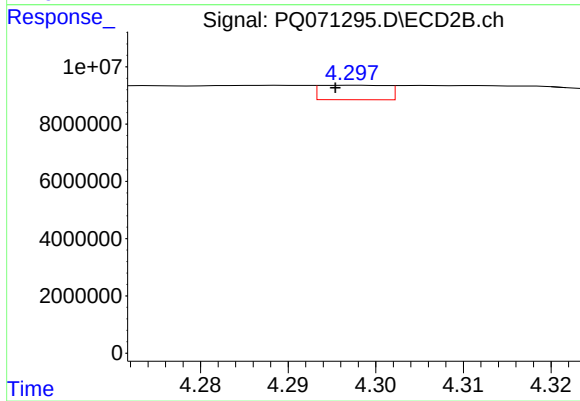
#23 AR-1248-3

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 10369817
Conc: 37.02 ng/ml



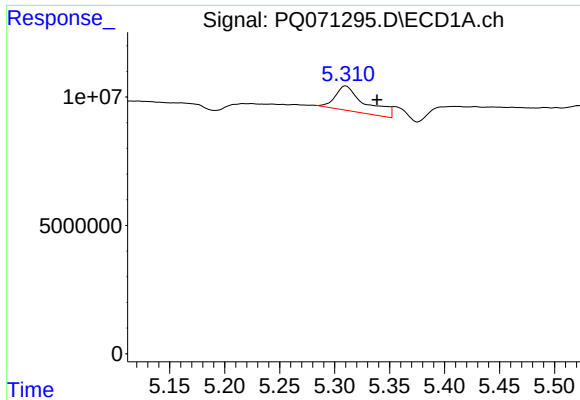
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 18221523
Conc: 69.32 ng/ml



#24 AR-1248-4

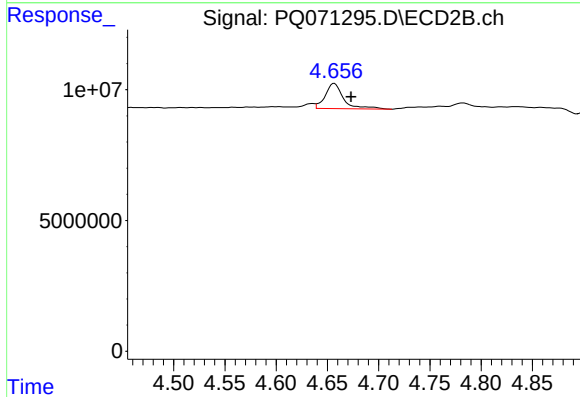
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 2680243
Conc: 7.74 ng/ml



#25 AR-1248-5

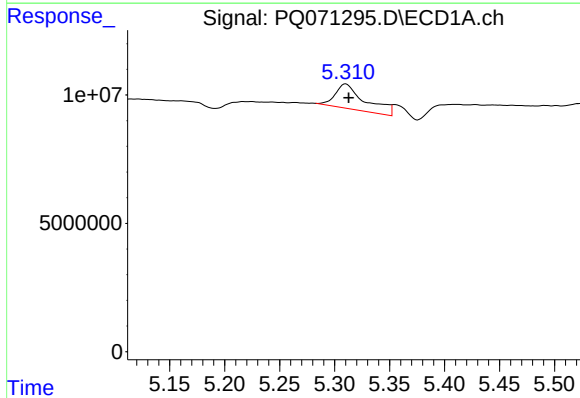
R.T.: 5.310 min
Delta R.T.: -0.029 min
Response: 18221523
Conc: 53.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



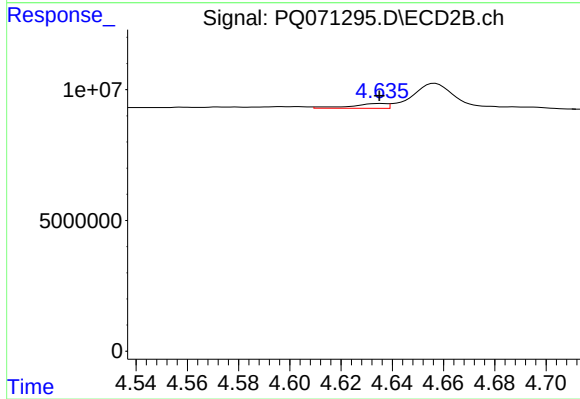
#25 AR-1248-5

R.T.: 4.657 min
Delta R.T.: -0.016 min
Response: 11982112
Conc: 34.37 ng/ml



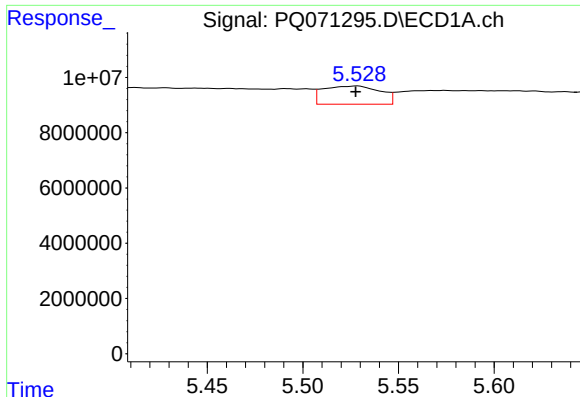
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 18221523
Conc: 52.46 ng/ml



#26 AR-1254-1

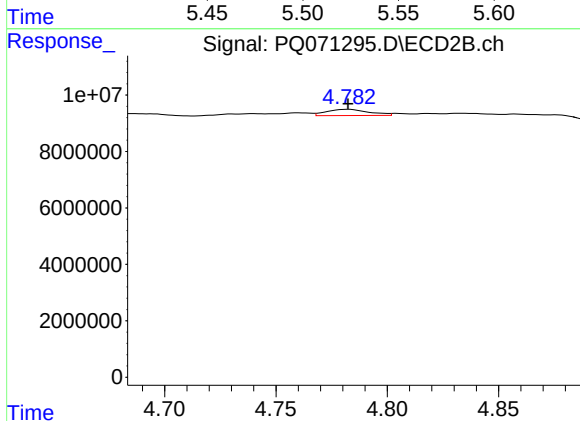
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 1826646
Conc: 3.41 ng/ml



#27 AR-1254-2

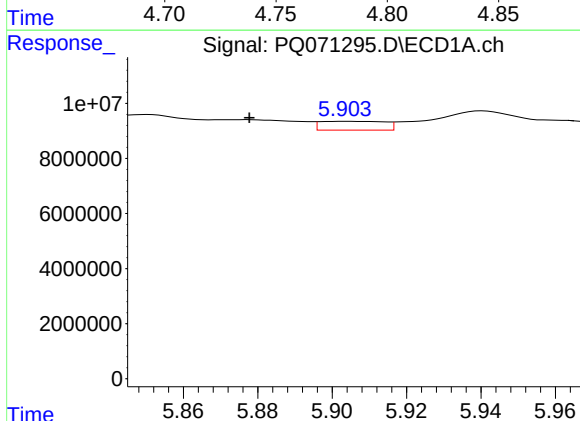
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 13670255
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



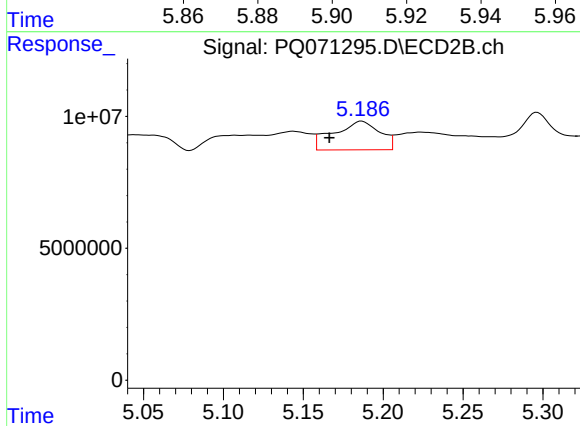
#27 AR-1254-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 2918069
Conc: 6.36 ng/ml



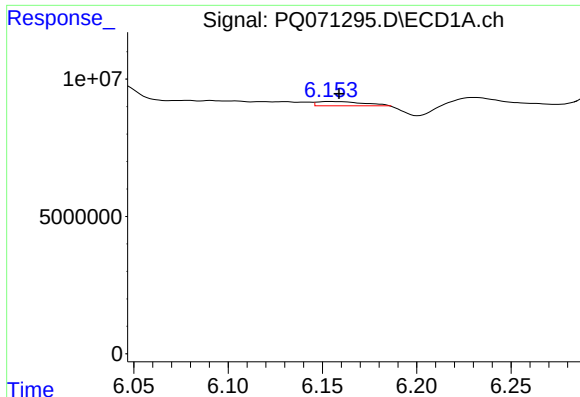
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 3831579
Conc: 6.65 ng/ml



#28 AR-1254-3

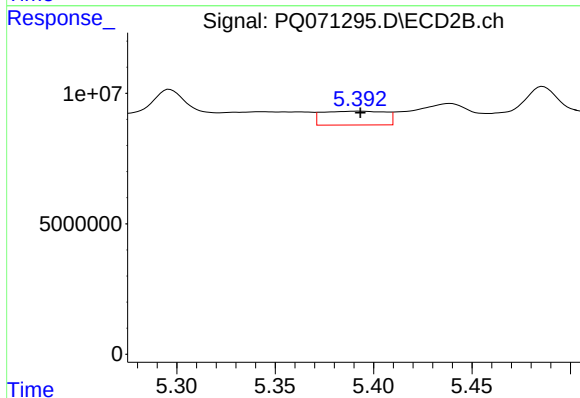
R.T.: 5.186 min
Delta R.T.: 0.020 min
Response: 21753494
Conc: 28.65 ng/ml



#29 AR-1254-4

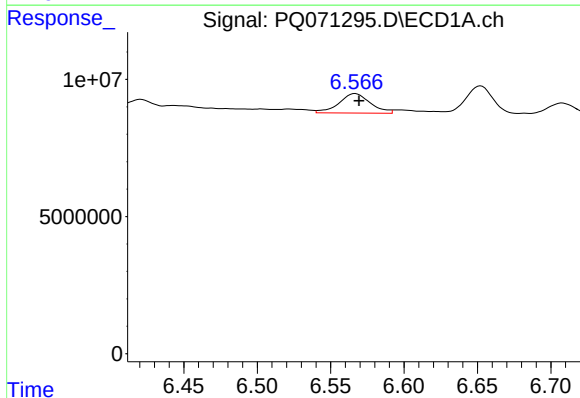
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 2390139
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



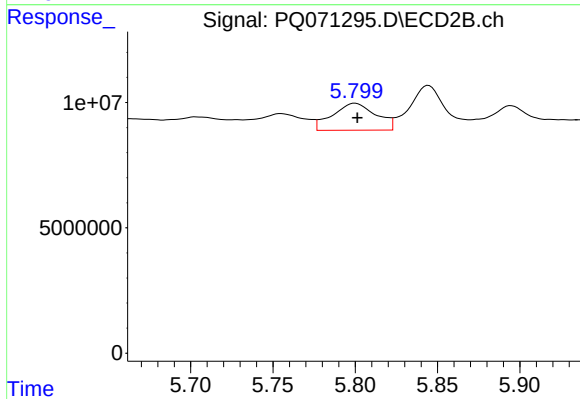
#29 AR-1254-4

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 11810163
Conc: 23.63 ng/ml



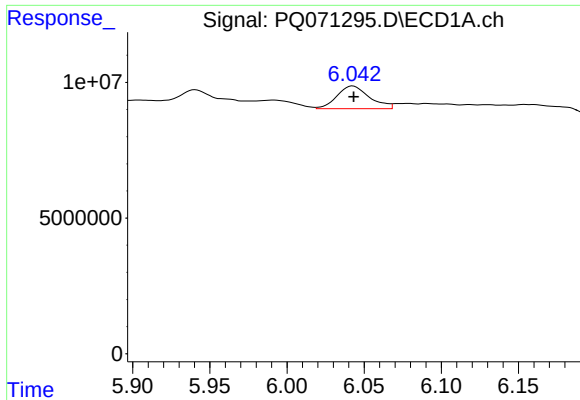
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 10584350
Conc: 23.03 ng/ml



#30 AR-1254-5

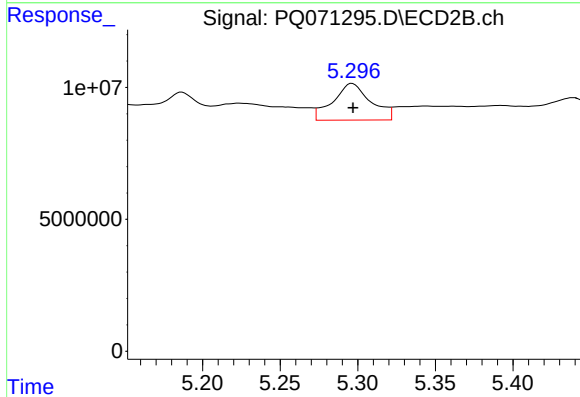
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 19843111
Conc: 28.67 ng/ml



#31 AR-1260-1

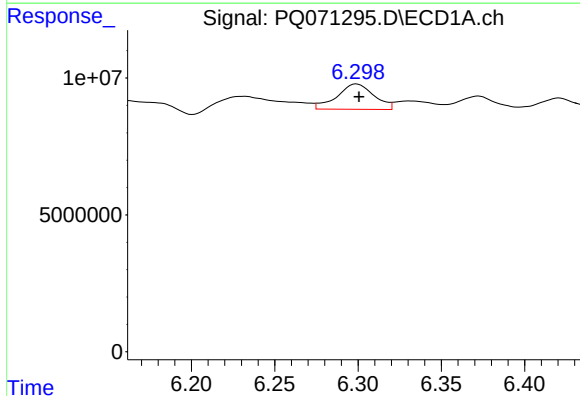
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 12322369
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



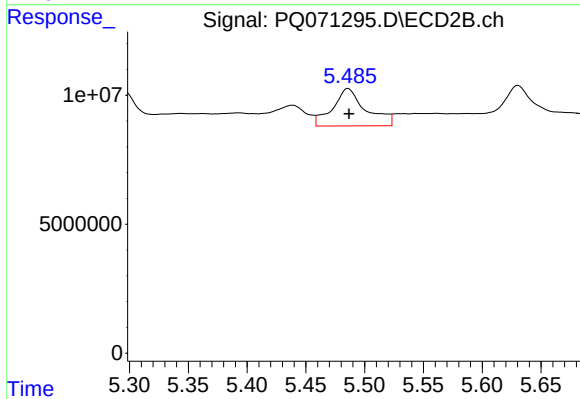
#31 AR-1260-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 23559585
Conc: 47.22 ng/ml



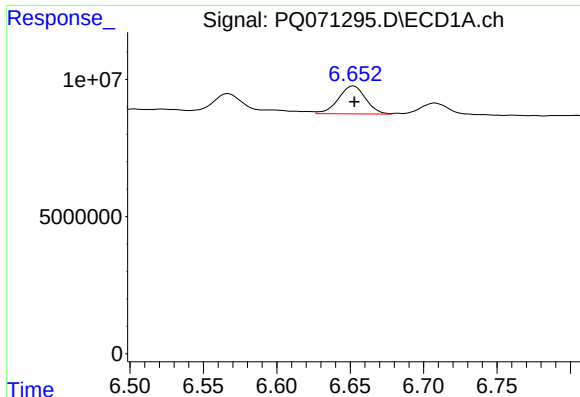
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 14337050
Conc: 28.06 ng/ml



#32 AR-1260-2

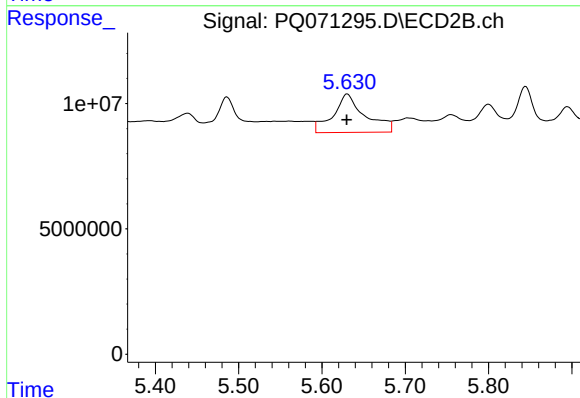
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 28398688
Conc: 46.83 ng/ml



#33 AR-1260-3

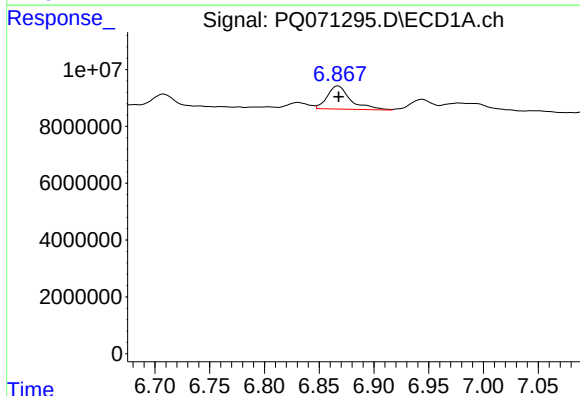
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 13116693
Conc: 34.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



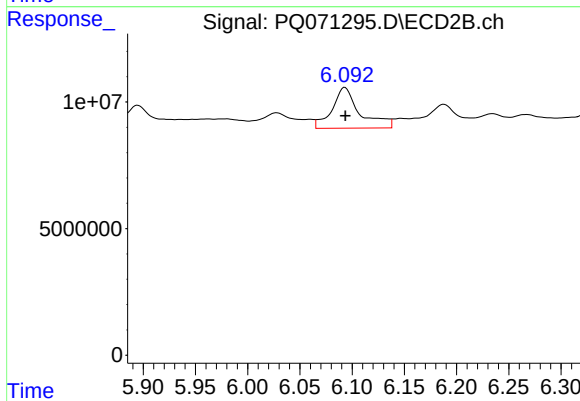
#33 AR-1260-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 40290010
Conc: 68.15 ng/ml



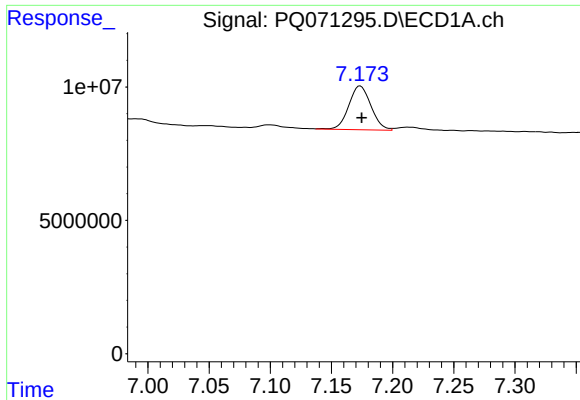
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 12116770
Conc: 28.98 ng/ml



#34 AR-1260-4

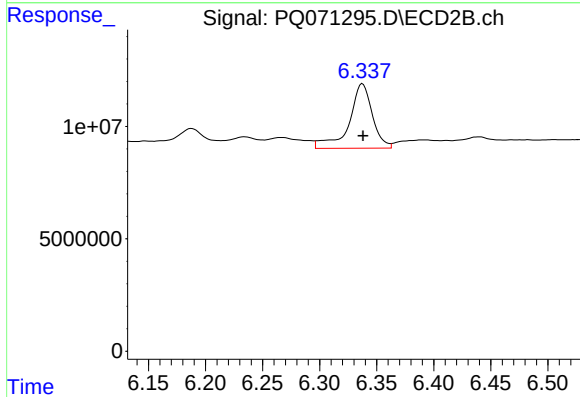
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 29659152
Conc: 59.87 ng/ml



#35 AR-1260-5

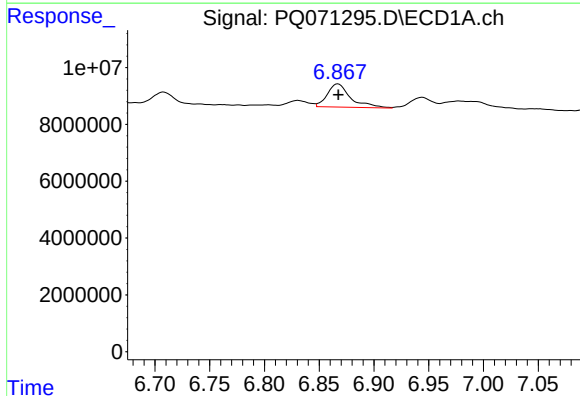
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 20772120
Conc: 24.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



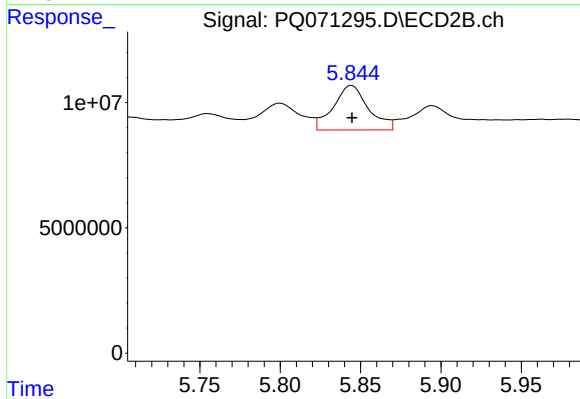
#35 AR-1260-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 40808417
Conc: 35.54 ng/ml



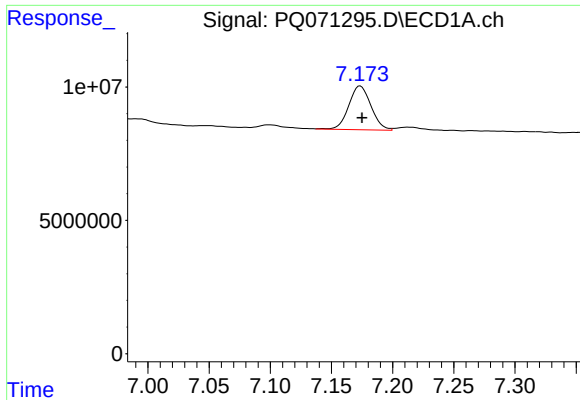
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 12116770
Conc: 25.97 ng/ml



#36 AR-1262-1

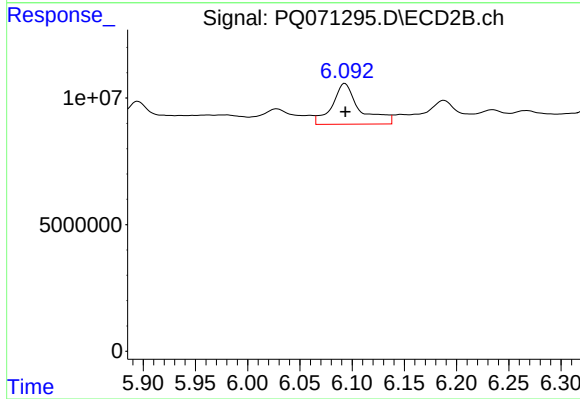
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27014553
Conc: 42.24 ng/ml



#37 AR-1262-2

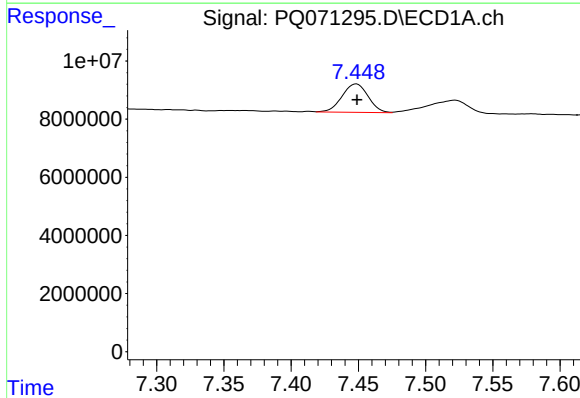
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 20772120
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



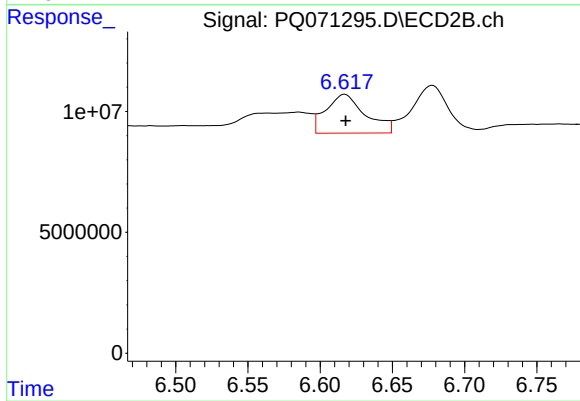
#37 AR-1262-2

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 29659152
Conc: 49.90 ng/ml



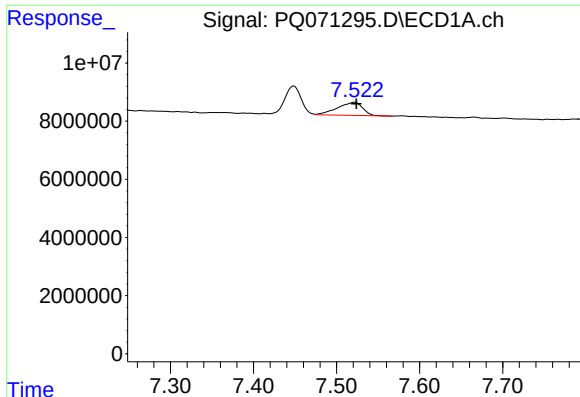
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 13240267
Conc: 23.61 ng/ml



#38 AR-1262-3

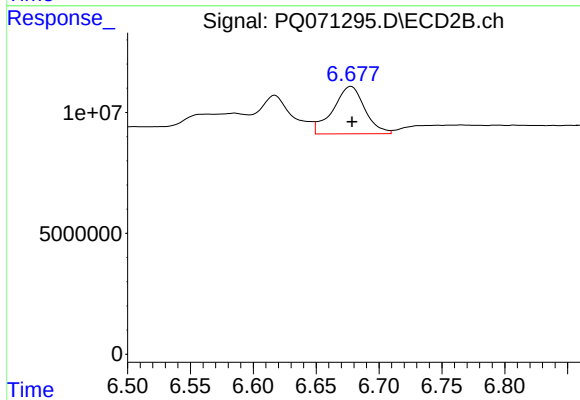
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 30416595
Conc: 63.68 ng/ml



#39 AR-1262-4

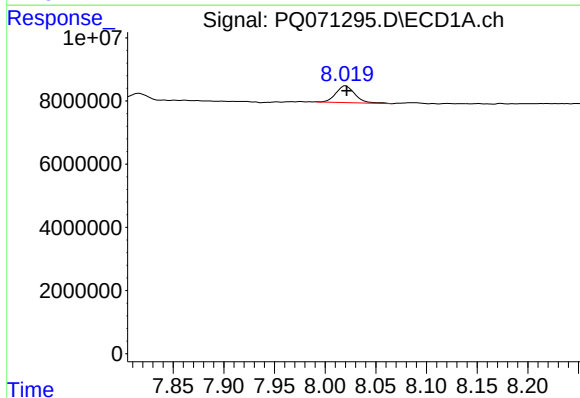
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 9603457
Conc: 21.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



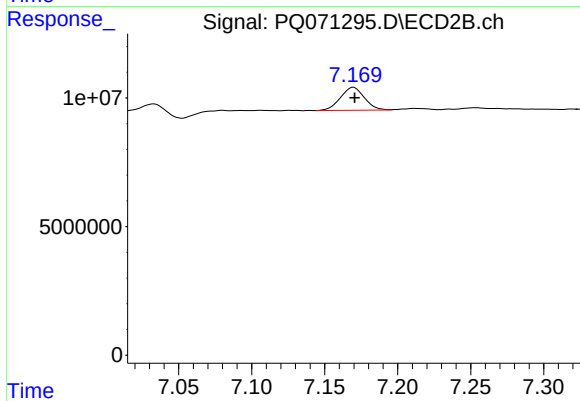
#39 AR-1262-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 34512050
Conc: 38.59 ng/ml



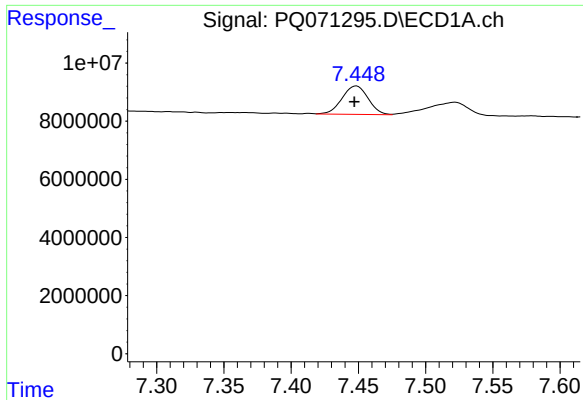
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 6954897
Conc: 24.49 ng/ml



#40 AR-1262-5

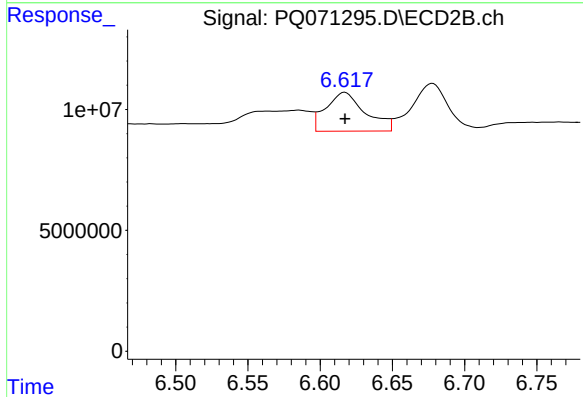
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 10276901
Conc: 23.99 ng/ml



#41 AR-1268-1

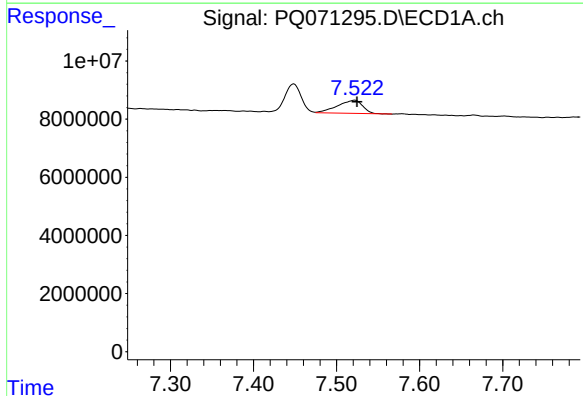
R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 13240267
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



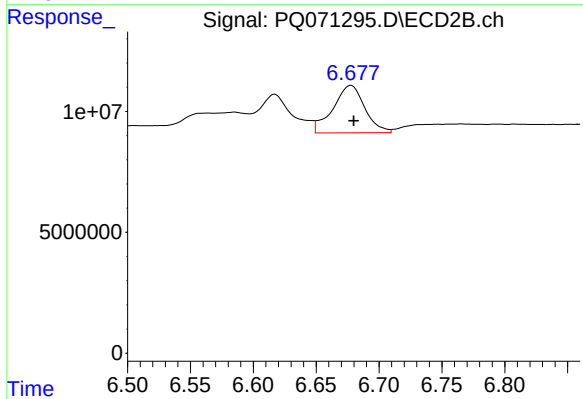
#41 AR-1268-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 30416595
Conc: 21.12 ng/ml



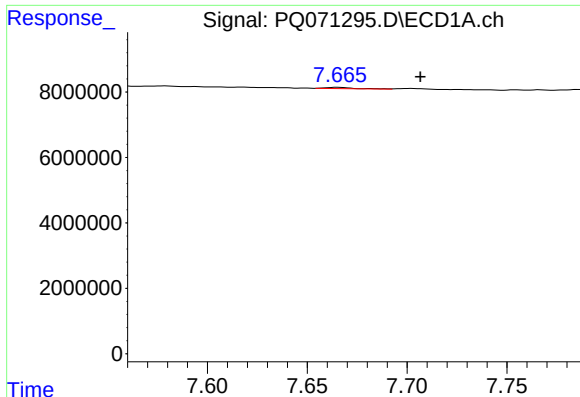
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 9603457
Conc: 10.14 ng/ml



#42 AR-1268-2

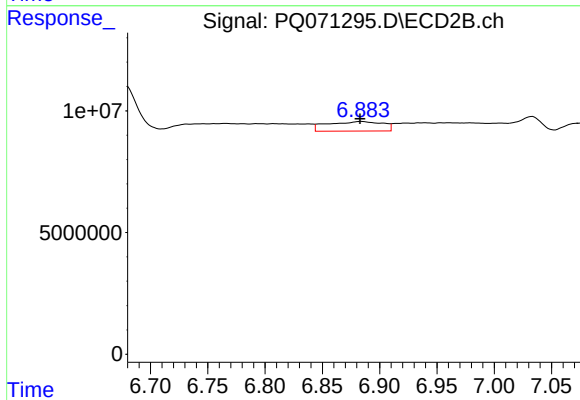
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 34512050
Conc: 25.61 ng/ml



#43 AR-1268-3

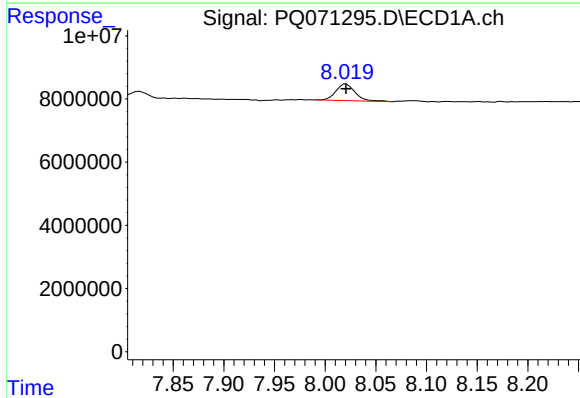
R.T.: 7.665 min
Delta R.T.: -0.041 min
Response: 371824
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



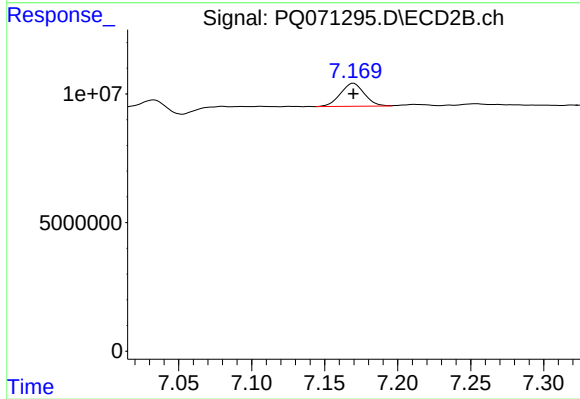
#43 AR-1268-3

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 13153552
Conc: 11.58 ng/ml



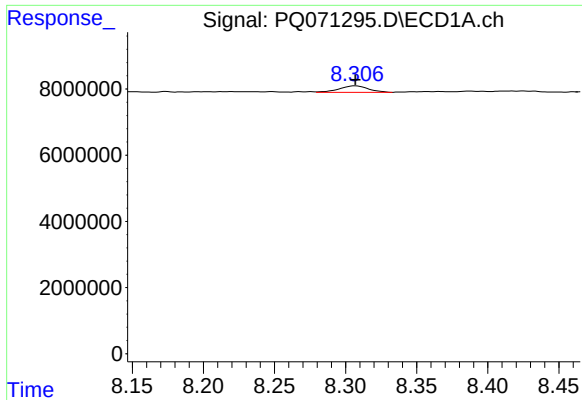
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 6954897
Conc: 20.56 ng/ml



#44 AR-1268-4

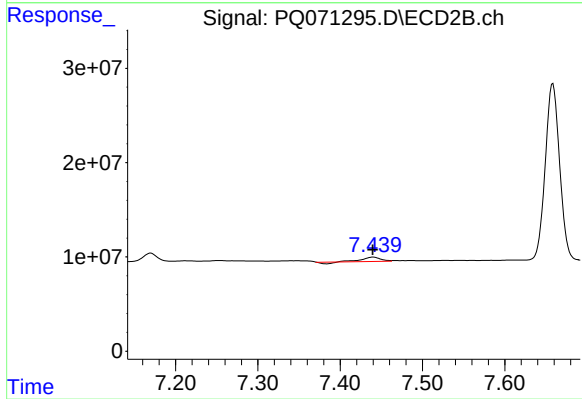
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 10276901
Conc: 20.26 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 2734645
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 6072007
Conc: 1.71 ng/ml