

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 02:04
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:15:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.558	3.838	62052249	45280745	30.248	29.113
2)	SA Decachlor...	10.376	8.876	72762253	62303402	38.492	38.757
Target Compounds							
3)	L1 AR-1016-1	5.733	4.927	25549020	22865564	366.927	399.414
4)	L1 AR-1016-2	5.755	4.946	40316937	31609275	391.396	396.684
5)	L1 AR-1016-3	5.818	5.124	21916942	15795069	350.015	380.785
6)	L1 AR-1016-4	5.919	5.162	16434997	11865519	325.178	346.299
7)	L1 AR-1016-5	6.213	5.378	14654737	16233131	284.387	355.281
8)	L2 AR-1221-1	4.818	4.077	53892	27685	2.269	1.498 #
9)	L2 AR-1221-2	4.879	4.169	64887	31222	3.941	2.360 #
12)	L3 AR-1232-2	5.465	4.977	23115591	1645925	978.694	43.772 #
13)	L3 AR-1232-3	5.755	5.162	40316937	11865519	843.281	605.823 #
14)	L3 AR-1232-4	5.969	5.236	146496	5188763	6.150	302.319 #
15)	L3 AR-1232-5	6.052	5.419	17466828	6517766	979.402	334.243 #
16)	L4 AR-1242-1	5.755	4.946	40316937	31609275	675.589	649.618
17)	L4 AR-1242-2	5.755	4.977	40316937	1645925	464.224	24.384 #
18)	L4 AR-1242-3	5.848	5.162	23989	11865519	0.459	323.923 #
19)	L4 AR-1242-4	5.969	5.236	146496	5188763	3.397	140.873 #
20)	L4 AR-1242-5	6.655	5.770	19639730	15566328	398.393	324.032
21)	L5 AR-1248-1	5.755	4.946	40316937	31609275	812.797	771.338
22)	L5 AR-1248-2	6.052	5.205	17466828	15345699	237.475	279.320
23)	L5 AR-1248-3	6.237	5.236	182960	5188763	2.239	92.652 #
24)	L5 AR-1248-4	6.655	5.419	19639730	6517766	209.666	94.503 #
25)	L5 AR-1248-5	6.655	5.805	19639730	669062	221.147	9.679 #
26)	L6 AR-1254-1	6.616	5.770	18510458	15566328	186.782	138.170 #
27)	L6 AR-1254-2	6.813	5.875	18300611	3921256	117.102	39.711 #
28)	L6 AR-1254-3	7.176	6.310	7205669	75114	42.465	0.452 #
29)	L6 AR-1254-4	7.483	6.543	74821	51015	0.606	0.479
30)	L6 AR-1254-5	7.920	6.961	136094	757385	1.028	5.156 #
31)	L7 AR-1260-1	7.303	6.402	3118091	1390977	29.153	14.810 #
32)	L7 AR-1260-2	7.589	6.594	282260	1094781	2.235	9.396 #
33)	L7 AR-1260-3	7.959	6.757	465864	357049	5.981	3.311 #
34)	L7 AR-1260-4	8.173	7.219	94906	1713399	0.938	22.290 #
35)	L7 AR-1260-5	8.554	7.449	47087	5898796	0.249	30.704 #
36)	L8 AR-1262-1	7.977	7.006	291236	1902993	2.161	14.808 #
37)	L8 AR-1262-2	8.554	7.498	47087	1283334	0.190	5.358 #
38)	L8 AR-1262-3	8.870	7.785	188928	1310758	1.142	14.072 #
39)	L8 AR-1262-4	8.984	7.834	207903	1118224	3.051	6.423 #
40)	L8 AR-1262-5	9.621	8.349	717237	233028	8.198	2.888 #
41)	L9 AR-1268-1	8.870	7.785	188928	1310758	0.515	3.834 #
42)	L9 AR-1268-2	8.984	7.834	207903	1118224	0.624	3.619 #
43)	L9 AR-1268-3	9.228	8.050	47545	144926	0.169	0.566 #

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:15:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.621	8.349	717237	233028	5.936	2.113 #
45) L9	AR-1268-5	10.115	8.647	121057	437786	0.131	0.523 #

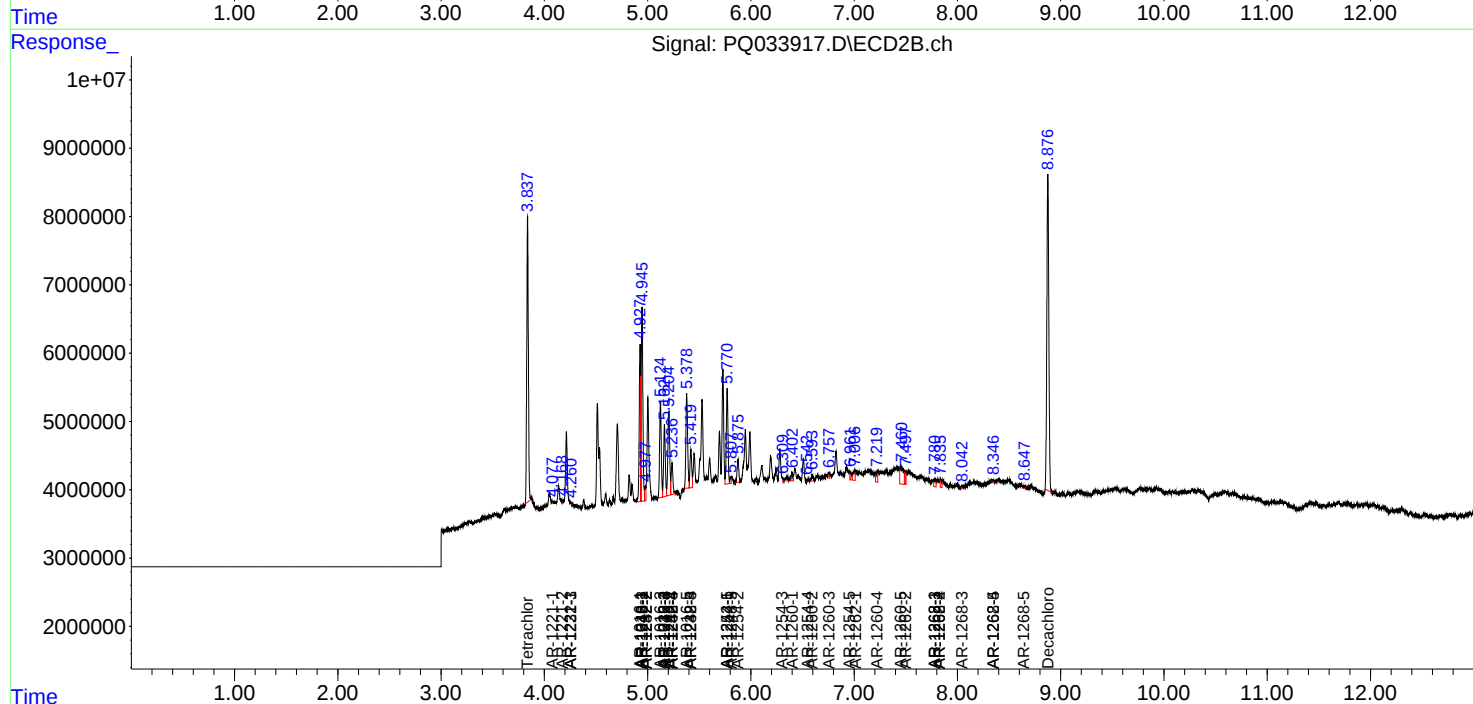
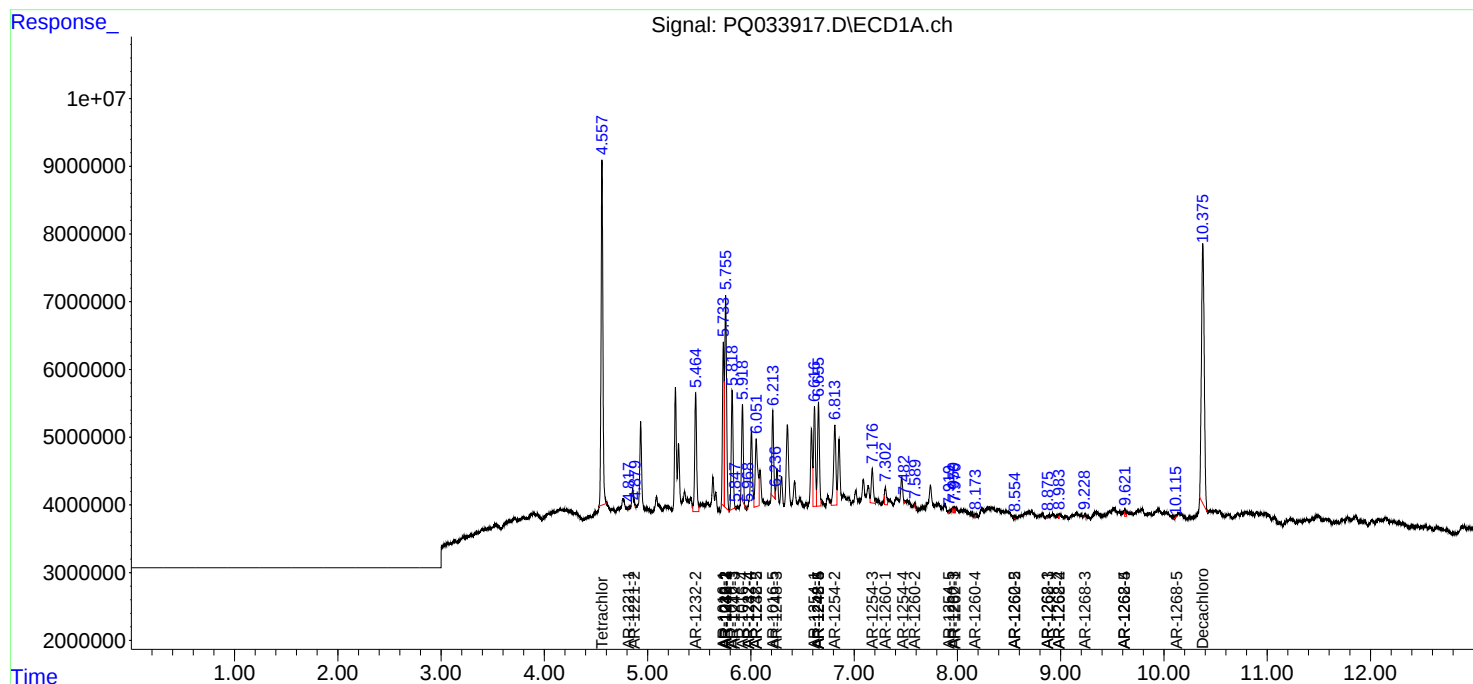
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

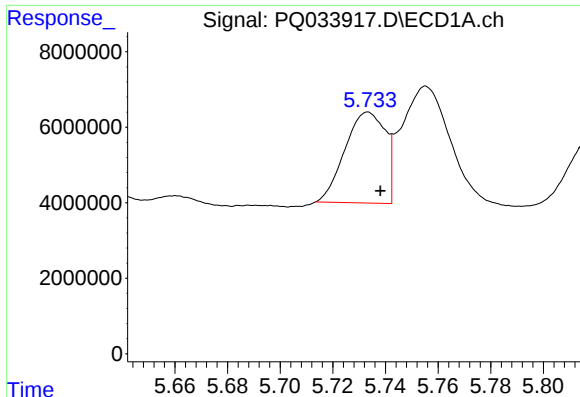
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

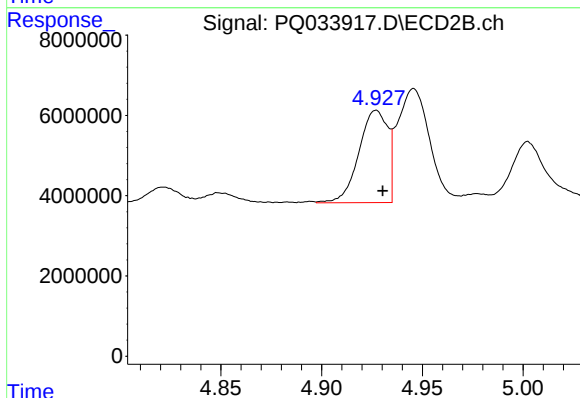




#3 AR-1016-1

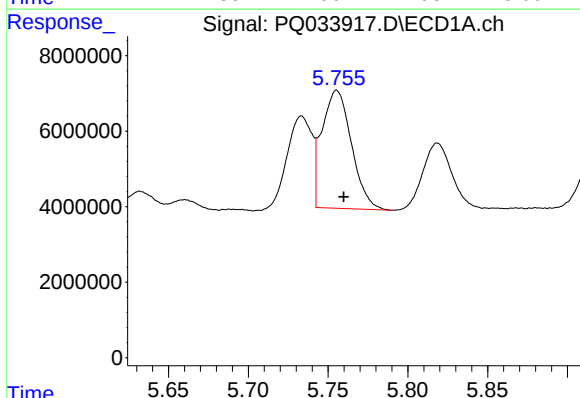
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 25549020
Conc: 366.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



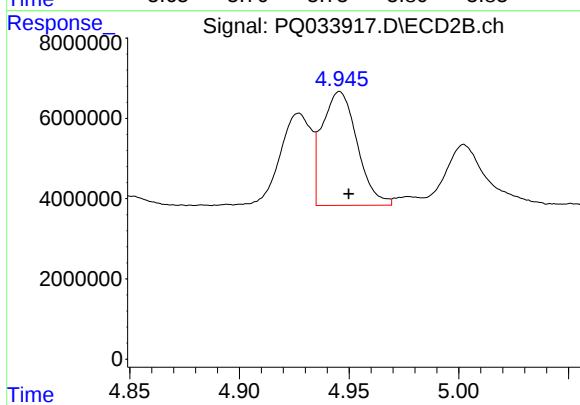
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 22865564
Conc: 399.41 ng/ml



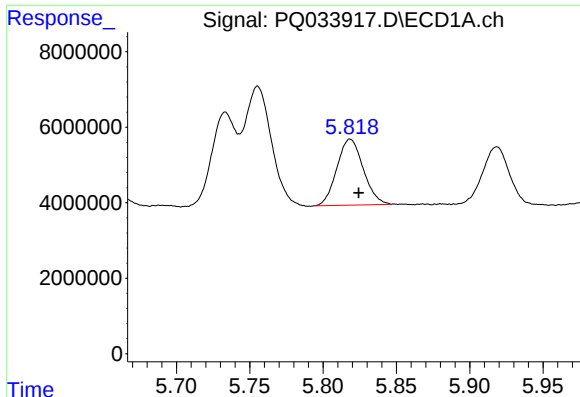
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 40316937
Conc: 391.40 ng/ml



#4 AR-1016-2

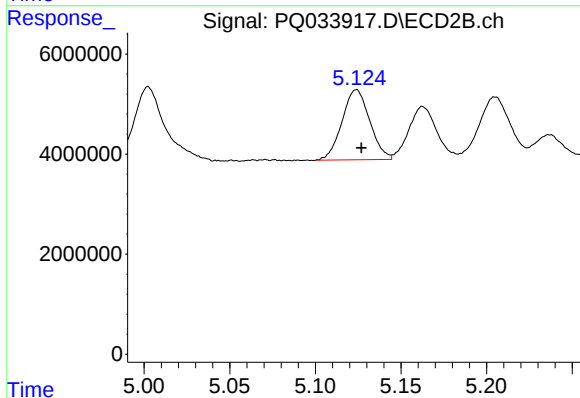
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 31609275
Conc: 396.68 ng/ml



#5 AR-1016-3

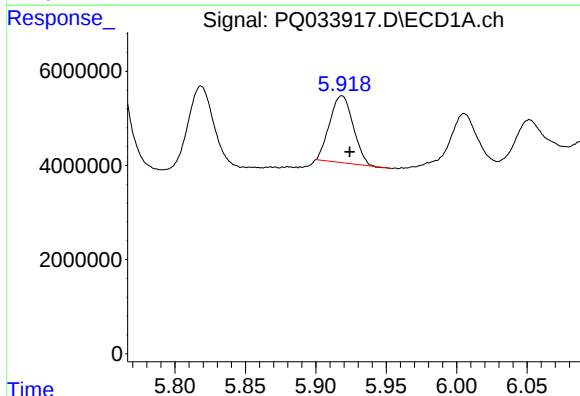
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 21916942
Conc: 350.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



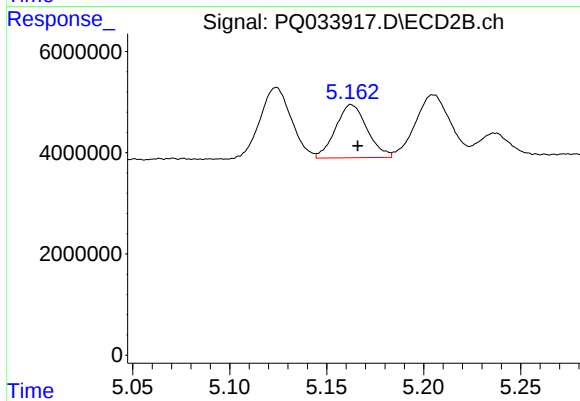
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 15795069
Conc: 380.79 ng/ml



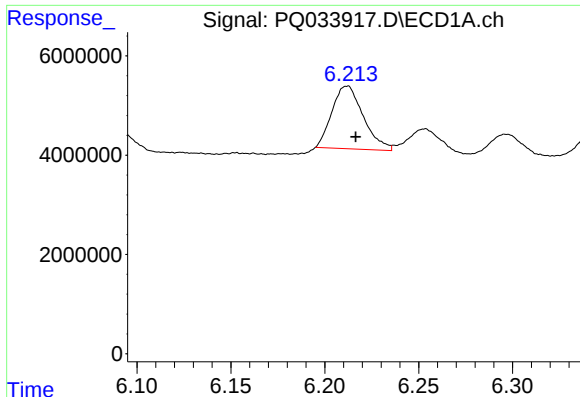
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 16434997
Conc: 325.18 ng/ml



#6 AR-1016-4

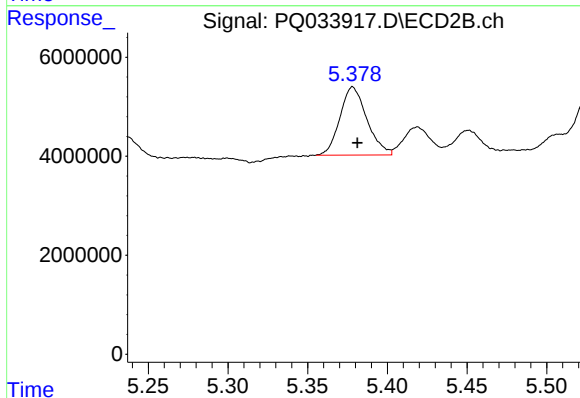
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 11865519
Conc: 346.30 ng/ml



#7 AR-1016-5

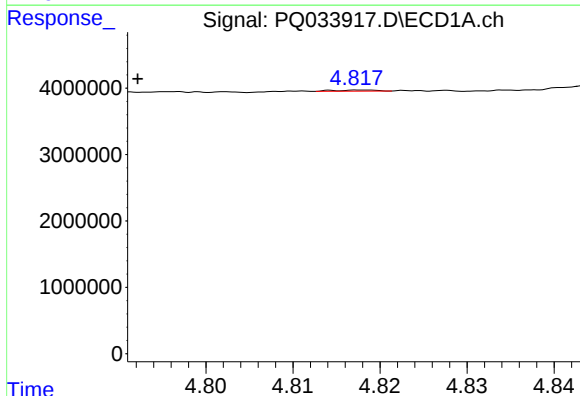
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 14654737
Conc: 284.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



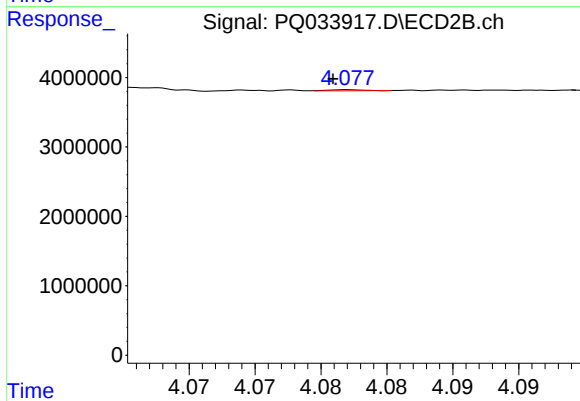
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 16233131
Conc: 355.28 ng/ml



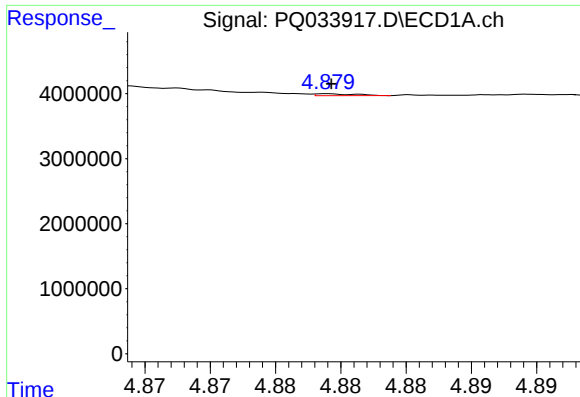
#8 AR-1221-1

R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 53892
Conc: 2.27 ng/ml



#8 AR-1221-1

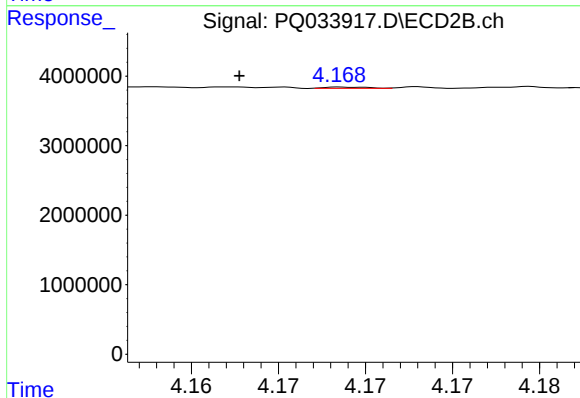
R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 27685
Conc: 1.50 ng/ml



#9 AR-1221-2

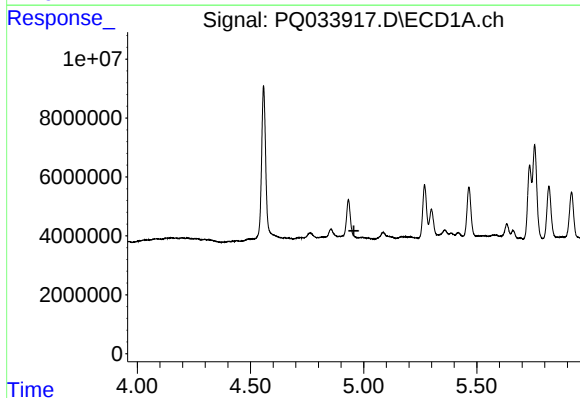
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 64887
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



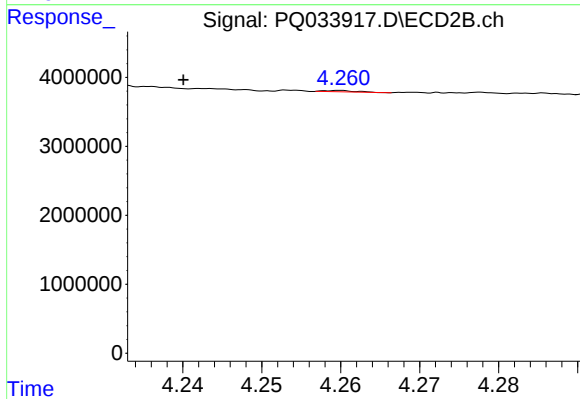
#9 AR-1221-2

R.T.: 4.169 min
Delta R.T.: 0.006 min
Response: 31222
Conc: 2.36 ng/ml



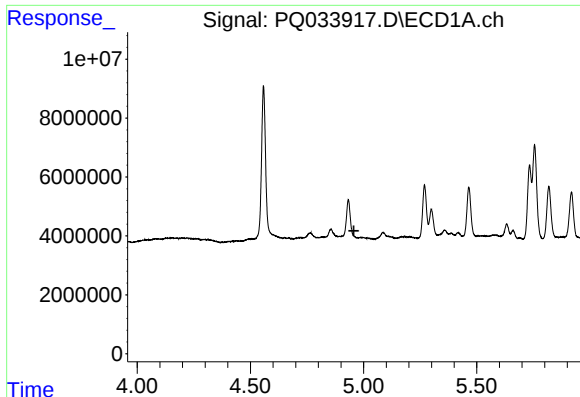
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: -0.024 min
Response: -4890364
Conc: N.D.



#10 AR-1221-3

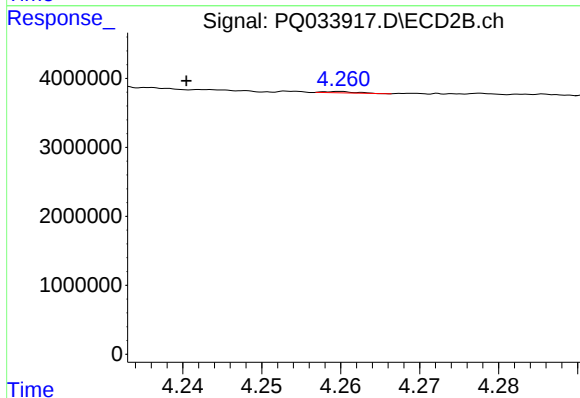
R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: 54101
Conc: 1.18 ng/ml



#11 AR-1232-1

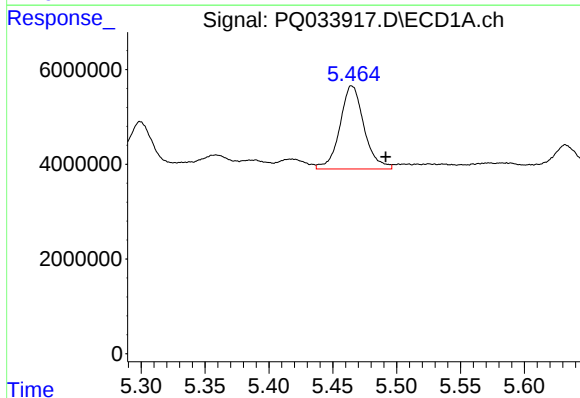
R.T.: 4.933 min
Delta R.T.: -0.025 min
Response: -4890364
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



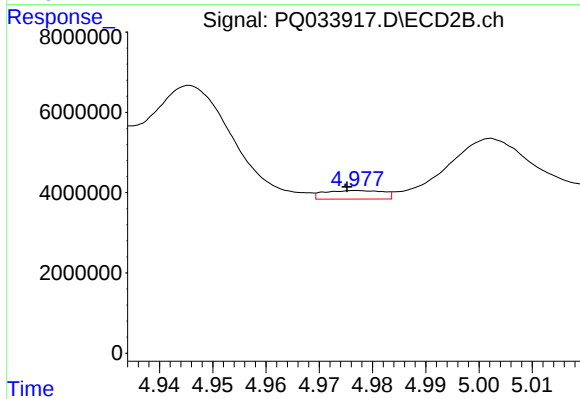
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: 54101
Conc: 1.56 ng/ml



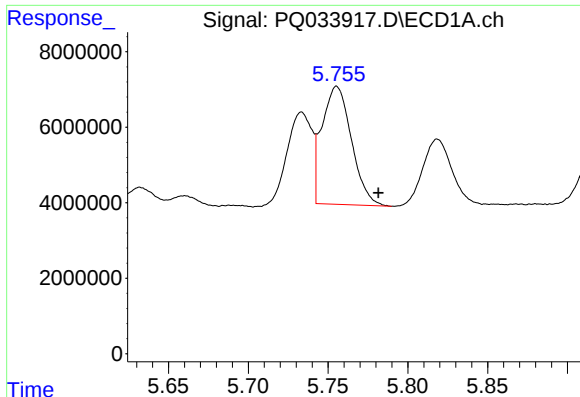
#12 AR-1232-2

R.T.: 5.465 min
Delta R.T.: -0.027 min
Response: 23115591
Conc: 978.69 ng/ml



#12 AR-1232-2

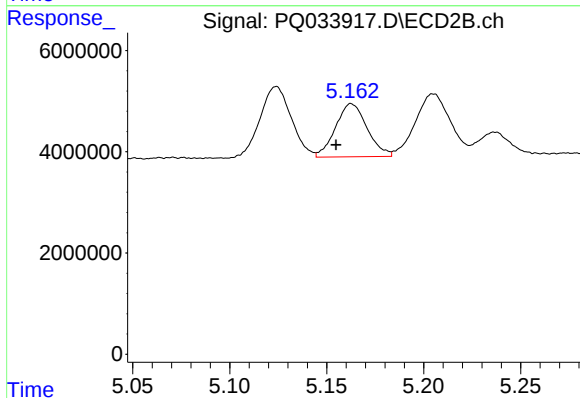
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1645925
Conc: 43.77 ng/ml



#13 AR-1232-3

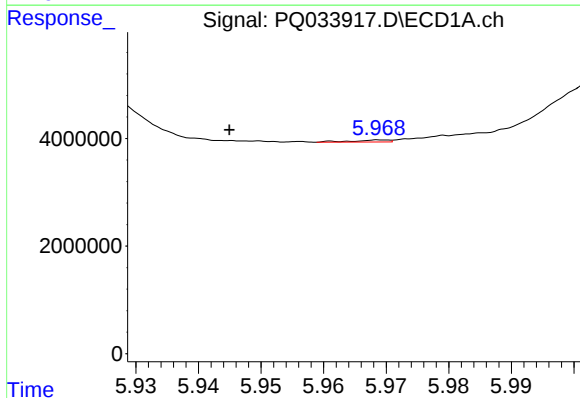
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 40316937
Conc: 843.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



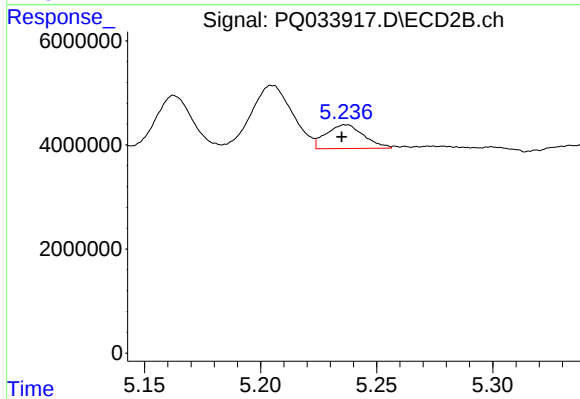
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 11865519
Conc: 605.82 ng/ml



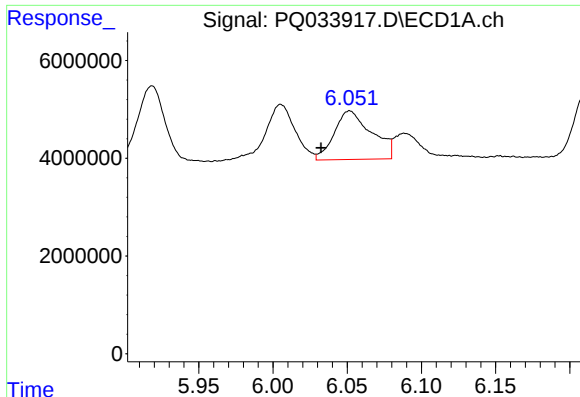
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 146496
Conc: 6.15 ng/ml



#14 AR-1232-4

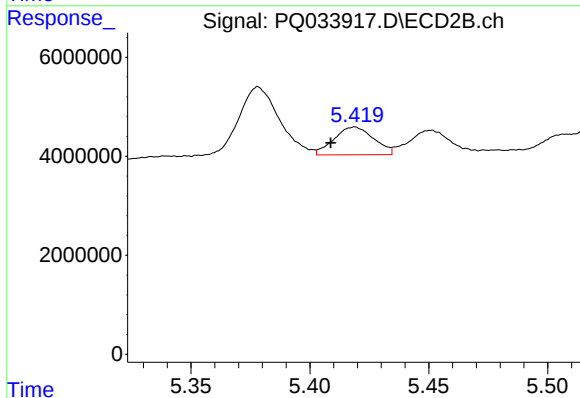
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 5188763
Conc: 302.32 ng/ml



#15 AR-1232-5

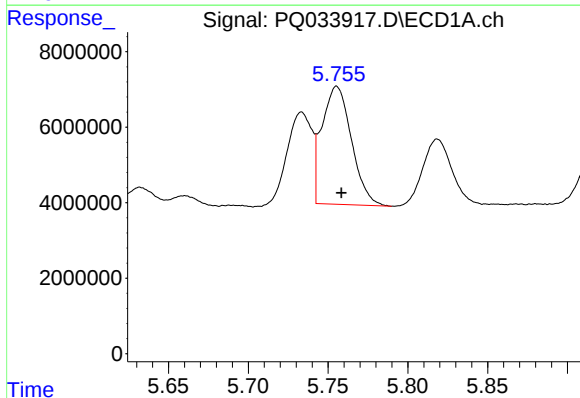
R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 17466828
Conc: 979.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



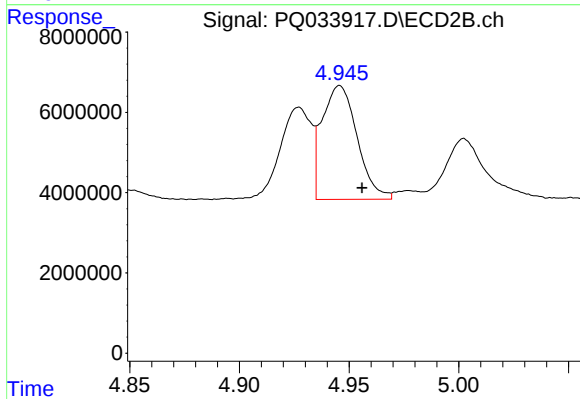
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: 0.010 min
Response: 6517766
Conc: 334.24 ng/ml



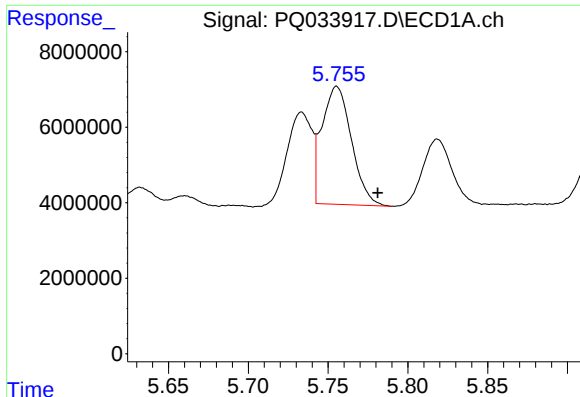
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 40316937
Conc: 675.59 ng/ml



#16 AR-1242-1

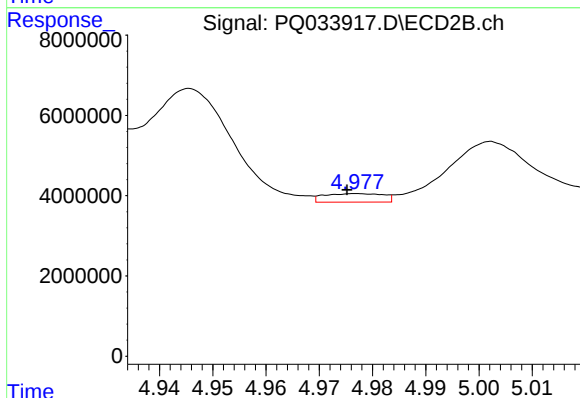
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 31609275
Conc: 649.62 ng/ml



#17 AR-1242-2

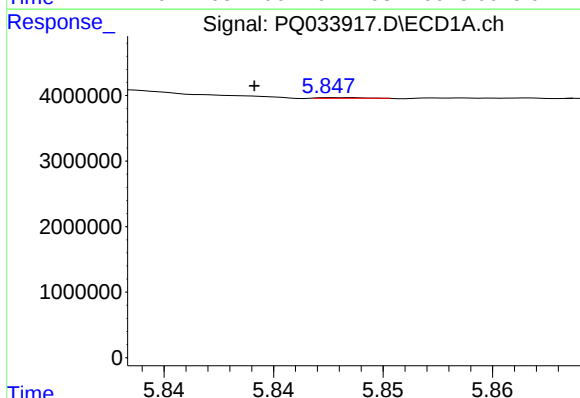
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 40316937
Conc: 464.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



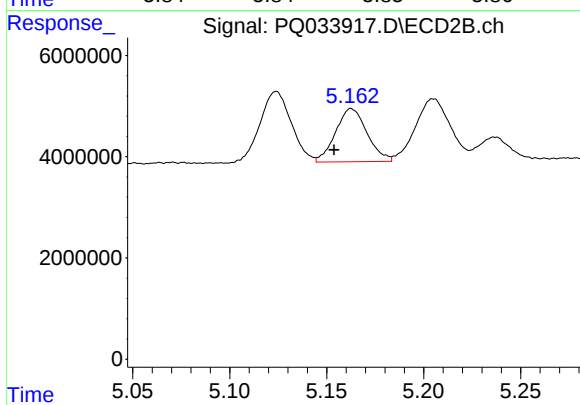
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1645925
Conc: 24.38 ng/ml



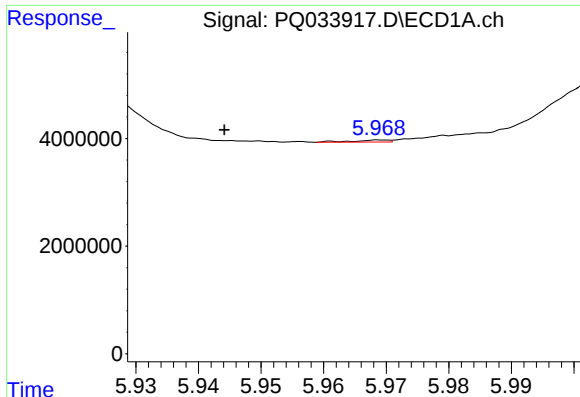
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 23989
Conc: 0.46 ng/ml



#18 AR-1242-3

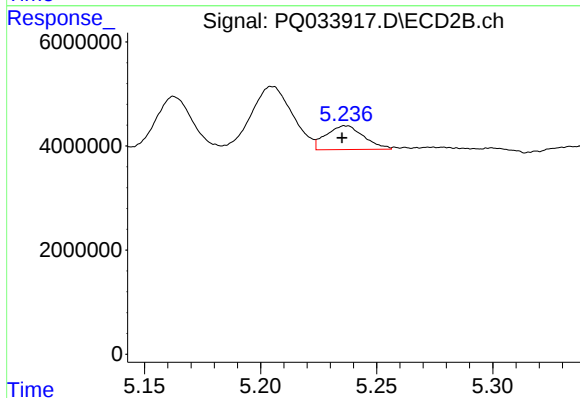
R.T.: 5.162 min
Delta R.T.: 0.009 min
Response: 11865519
Conc: 323.92 ng/ml



#19 AR-1242-4

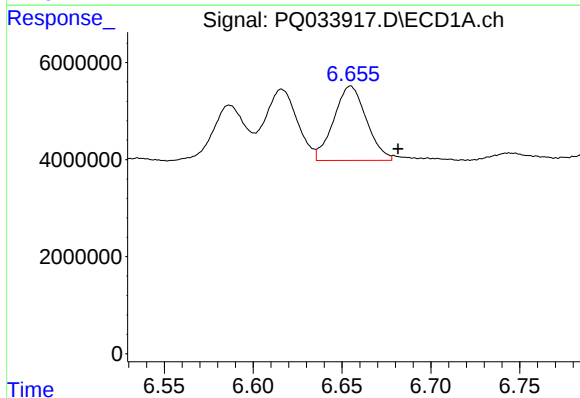
R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 146496
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



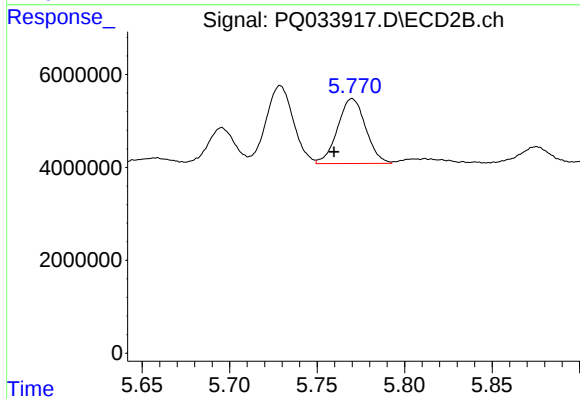
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 5188763
Conc: 140.87 ng/ml



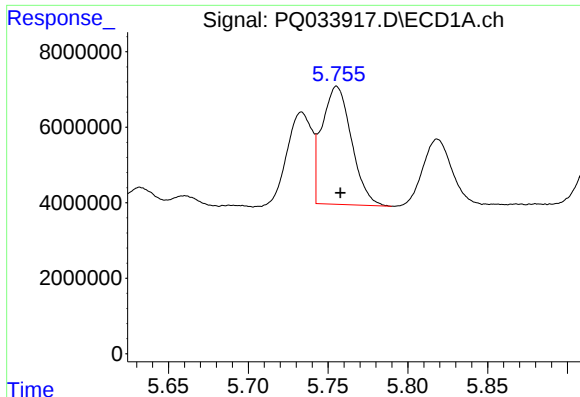
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: -0.027 min
Response: 19639730
Conc: 398.39 ng/ml



#20 AR-1242-5

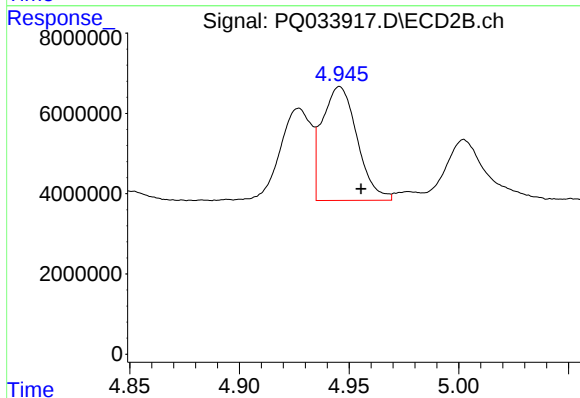
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 15566328
Conc: 324.03 ng/ml



#21 AR-1248-1

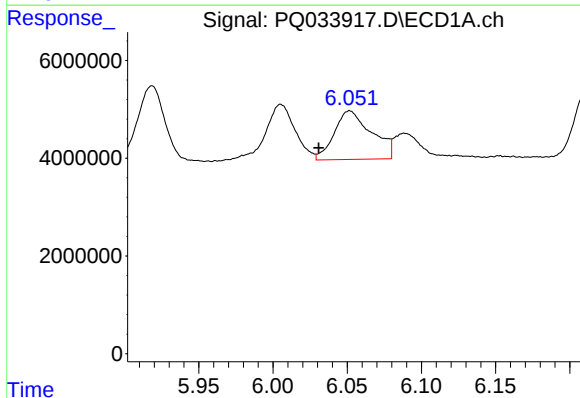
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 40316937
Conc: 812.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



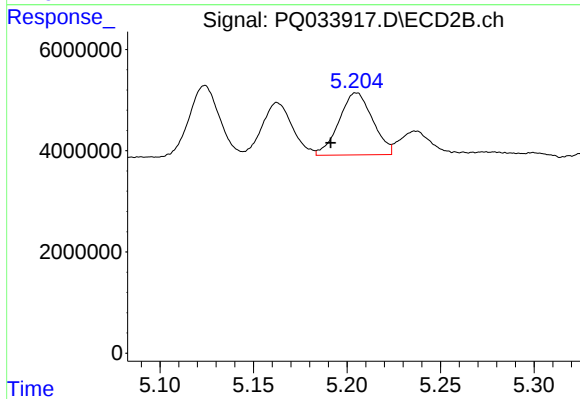
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 31609275
Conc: 771.34 ng/ml



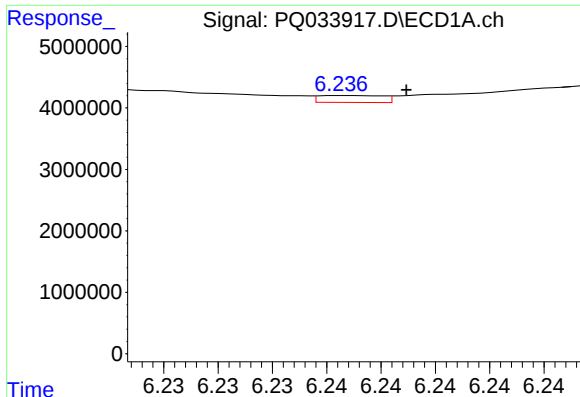
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 17466828
Conc: 237.48 ng/ml



#22 AR-1248-2

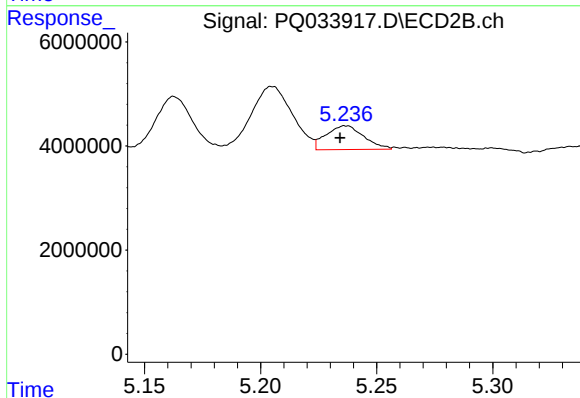
R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 15345699
Conc: 279.32 ng/ml



#23 AR-1248-3

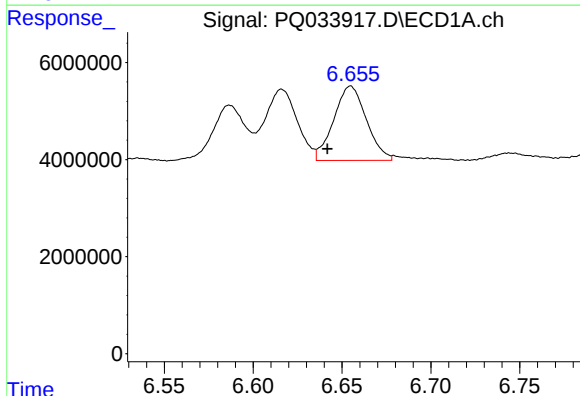
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 182960
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



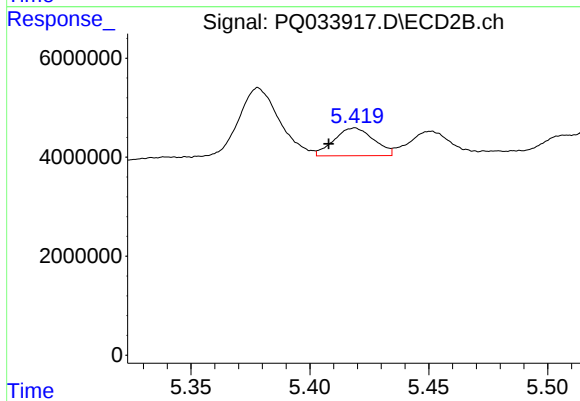
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 5188763
Conc: 92.65 ng/ml



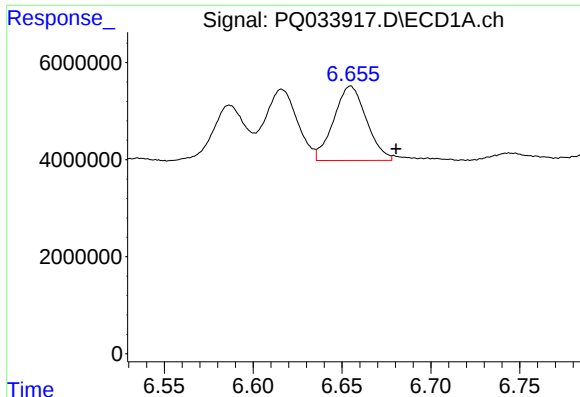
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.013 min
Response: 19639730
Conc: 209.67 ng/ml



#24 AR-1248-4

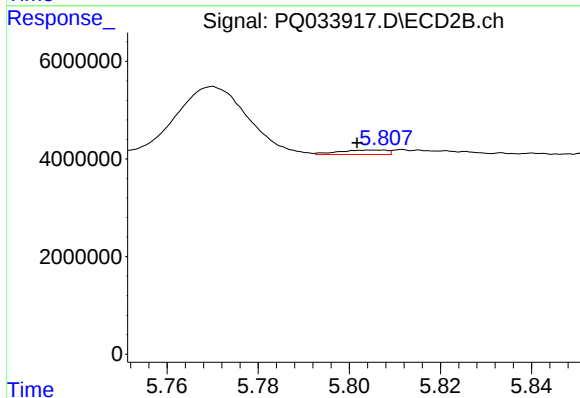
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 6517766
Conc: 94.50 ng/ml



#25 AR-1248-5

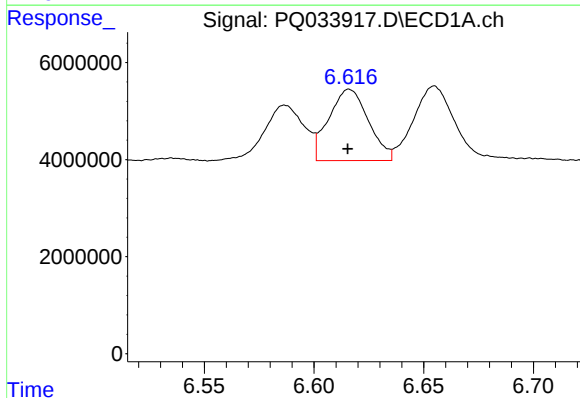
R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 19639730
Conc: 221.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



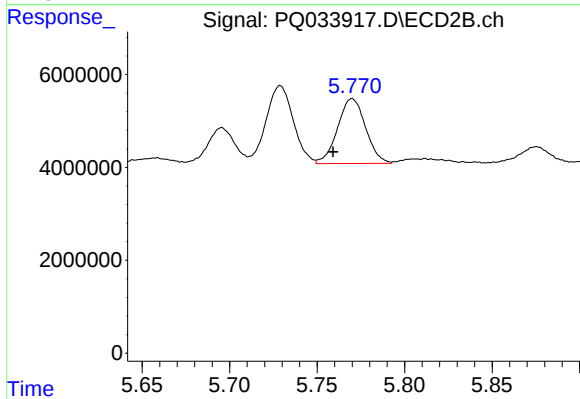
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 669062
Conc: 9.68 ng/ml



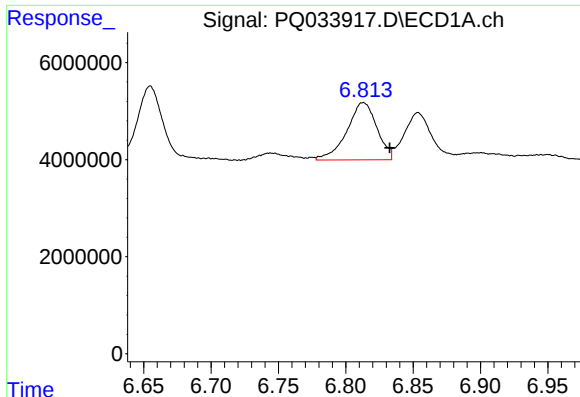
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18510458
Conc: 186.78 ng/ml



#26 AR-1254-1

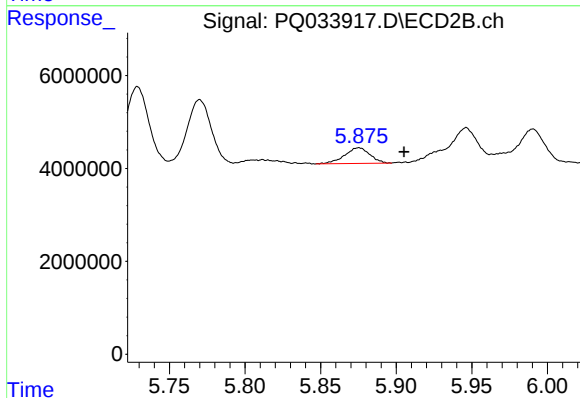
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 15566328
Conc: 138.17 ng/ml



#27 AR-1254-2

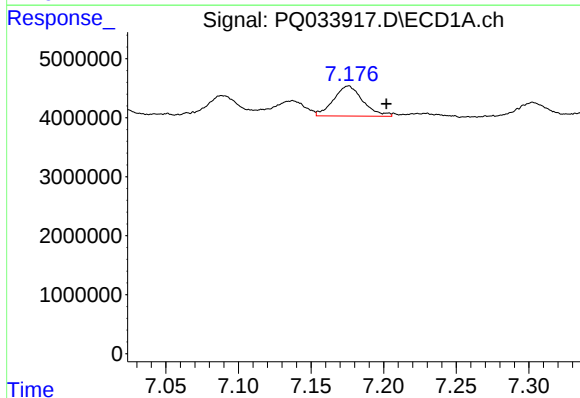
R.T.: 6.813 min
Delta R.T.: -0.019 min
Response: 18300611
Conc: 117.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



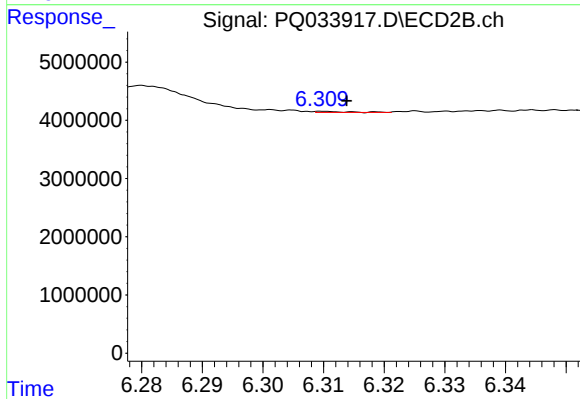
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.030 min
Response: 3921256
Conc: 39.71 ng/ml



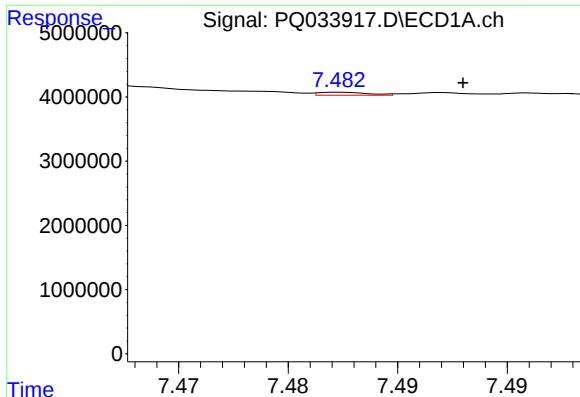
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.026 min
Response: 7205669
Conc: 42.47 ng/ml



#28 AR-1254-3

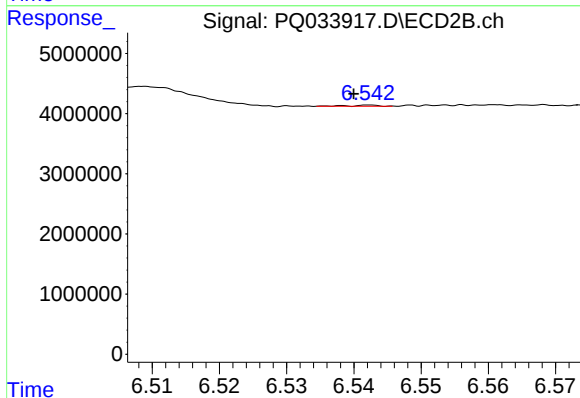
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 75114
Conc: 0.45 ng/ml



#29 AR-1254-4

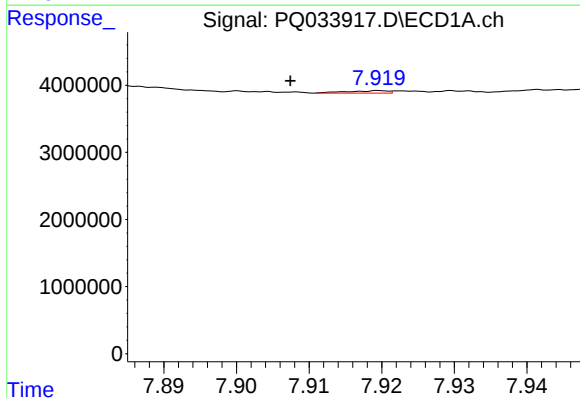
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 74821
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



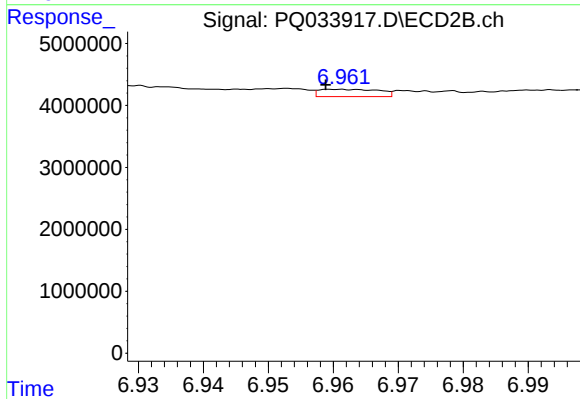
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 51015
Conc: 0.48 ng/ml



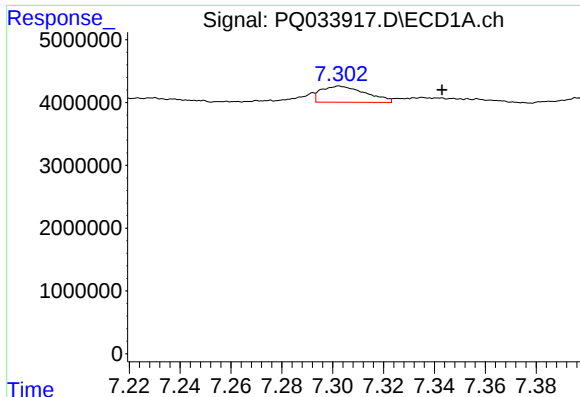
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.012 min
Response: 136094
Conc: 1.03 ng/ml



#30 AR-1254-5

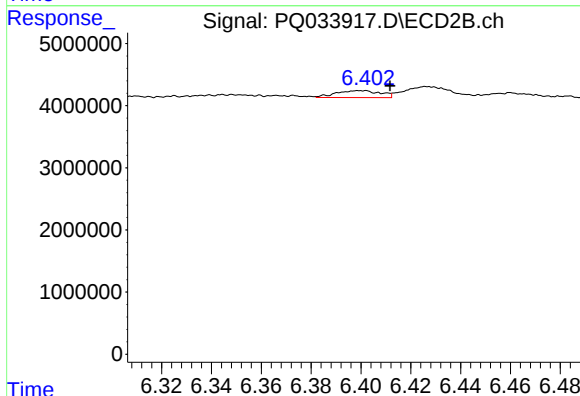
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 757385
Conc: 5.16 ng/ml



#31 AR-1260-1

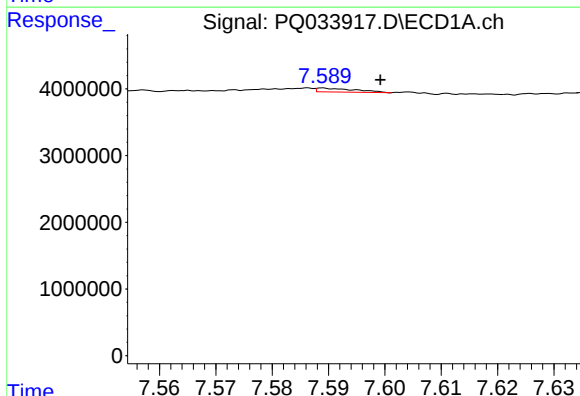
R.T.: 7.303 min
Delta R.T.: -0.040 min
Response: 3118091
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



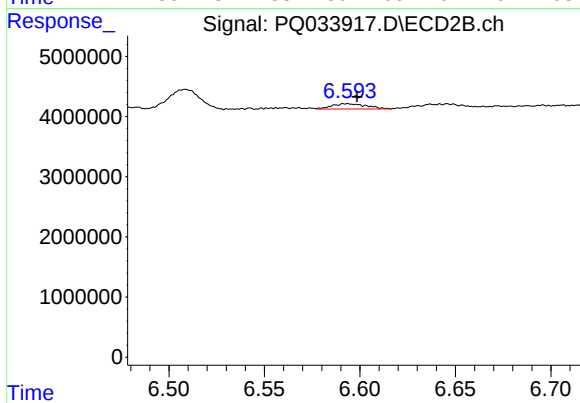
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 1390977
Conc: 14.81 ng/ml



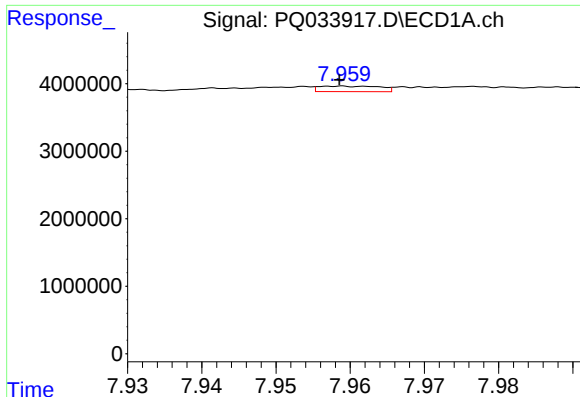
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 282260
Conc: 2.24 ng/ml



#32 AR-1260-2

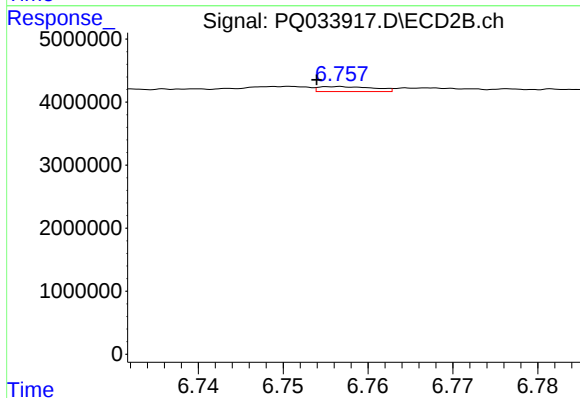
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 1094781
Conc: 9.40 ng/ml



#33 AR-1260-3

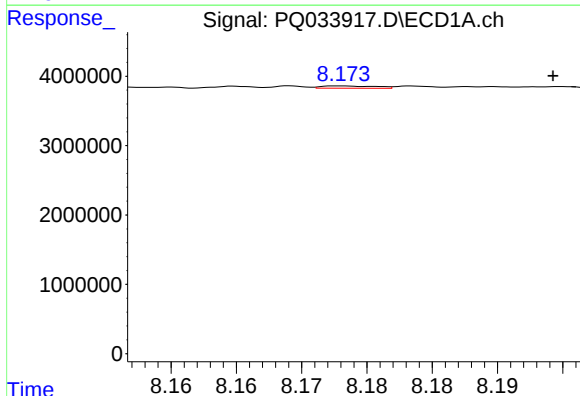
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 465864
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



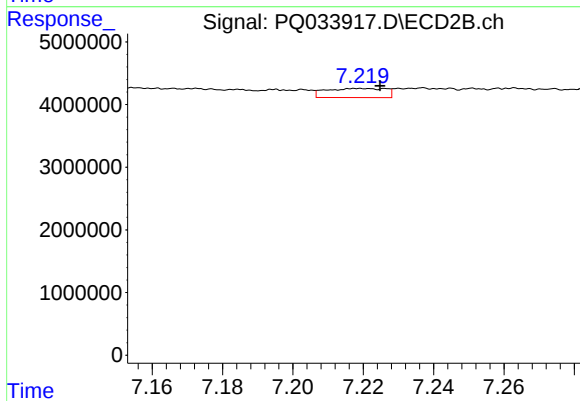
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 357049
Conc: 3.31 ng/ml



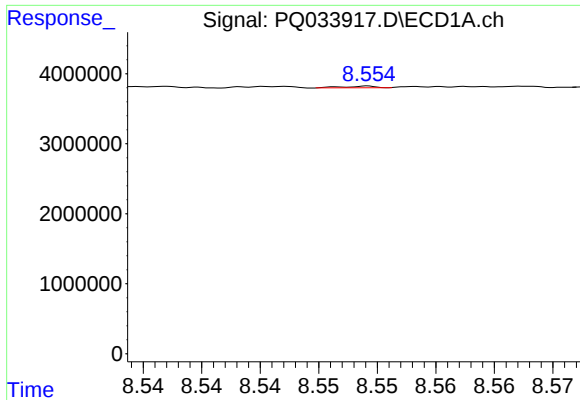
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 94906
Conc: 0.94 ng/ml



#34 AR-1260-4

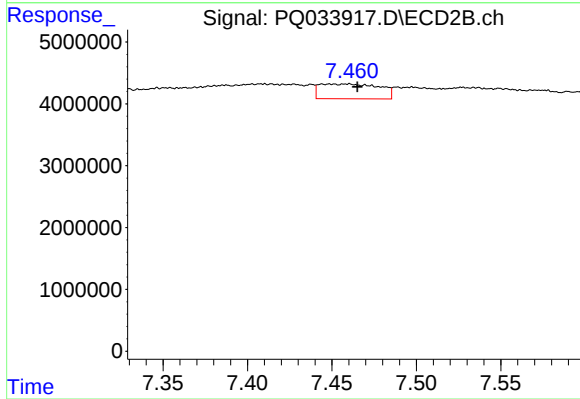
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1713399
Conc: 22.29 ng/ml



#35 AR-1260-5

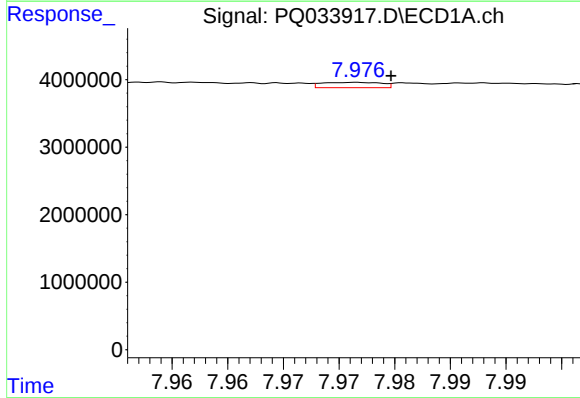
R.T.: 8.554 min
Delta R.T.: 0.034 min
Response: 47087
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



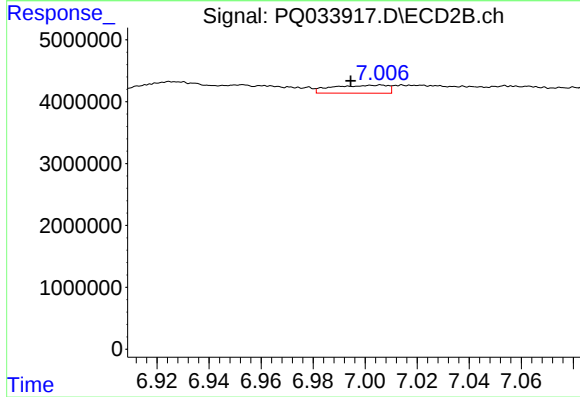
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 5898796
Conc: 30.70 ng/ml



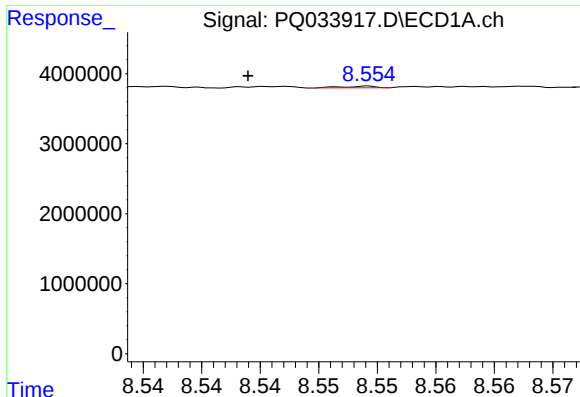
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 291236
Conc: 2.16 ng/ml



#36 AR-1262-1

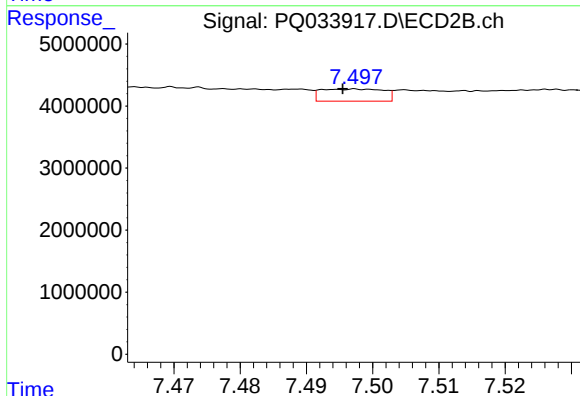
R.T.: 7.006 min
Delta R.T.: 0.012 min
Response: 1902993
Conc: 14.81 ng/ml



#37 AR-1262-2

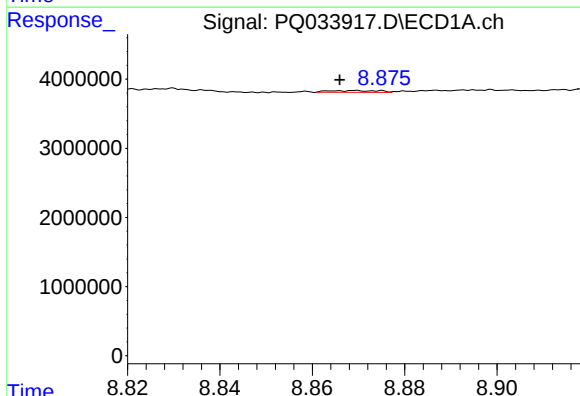
R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: 47087
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



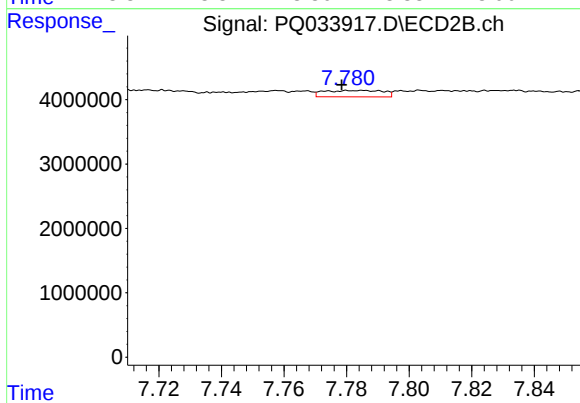
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 1283334
Conc: 5.36 ng/ml



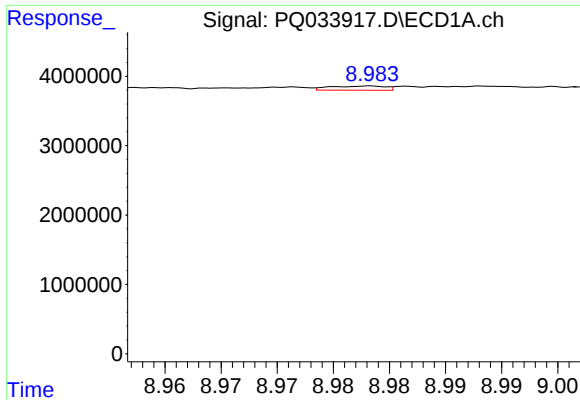
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.004 min
Response: 188928
Conc: 1.14 ng/ml



#38 AR-1262-3

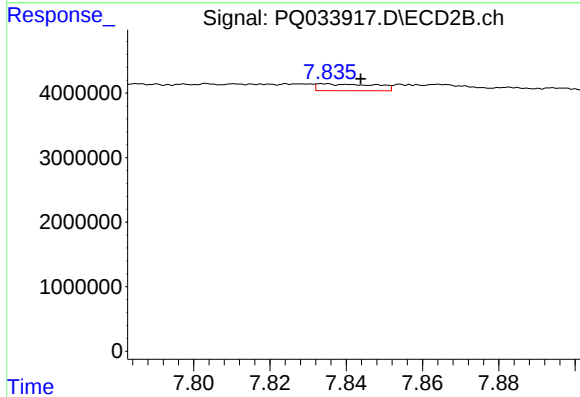
R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 1310758
Conc: 14.07 ng/ml



#39 AR-1262-4

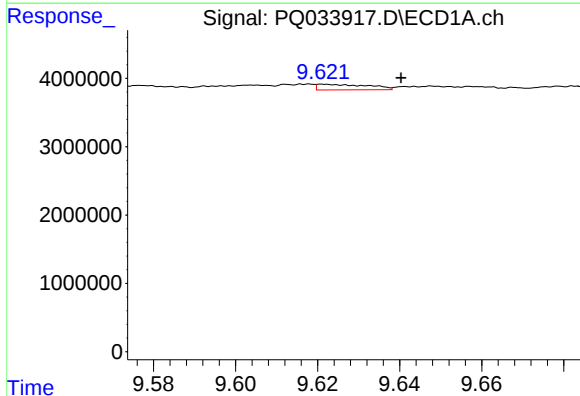
R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 207903
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



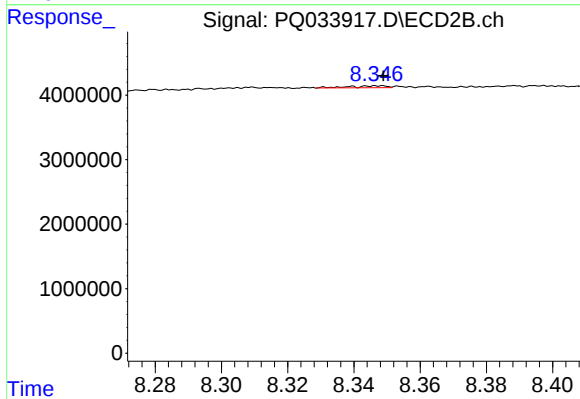
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 1118224
Conc: 6.42 ng/ml



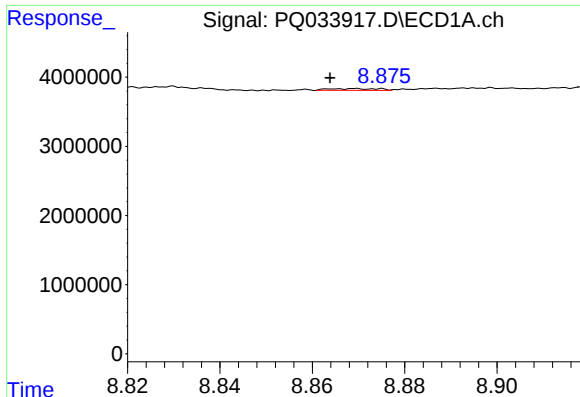
#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: -0.019 min
Response: 717237
Conc: 8.20 ng/ml



#40 AR-1262-5

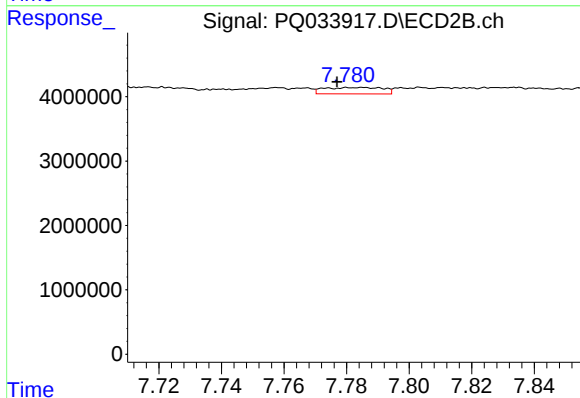
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 233028
Conc: 2.89 ng/ml



#41 AR-1268-1

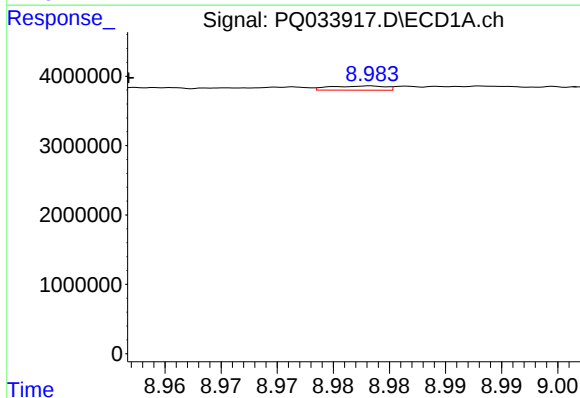
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 188928
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



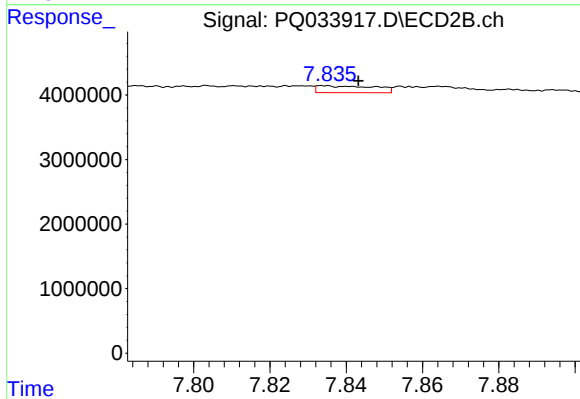
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.008 min
Response: 1310758
Conc: 3.83 ng/ml



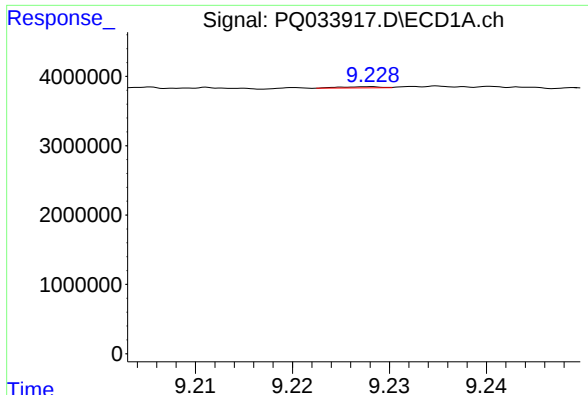
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.022 min
Response: 207903
Conc: 0.62 ng/ml



#42 AR-1268-2

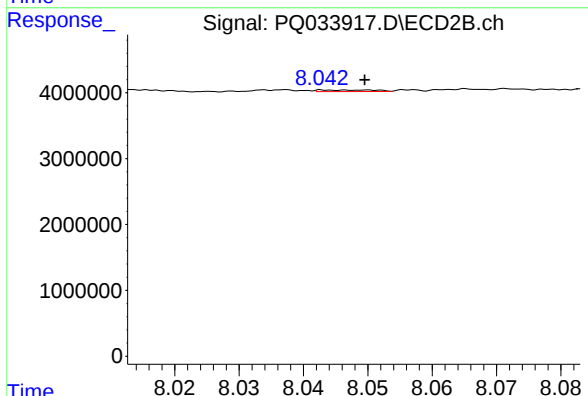
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 1118224
Conc: 3.62 ng/ml



#43 AR-1268-3

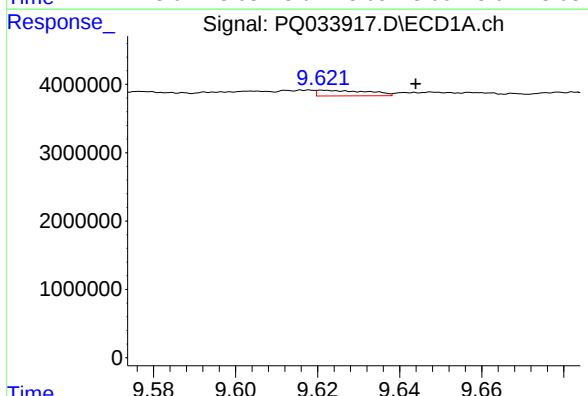
R.T.: 9.228 min
Delta R.T.: 0.031 min
Response: 47545
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



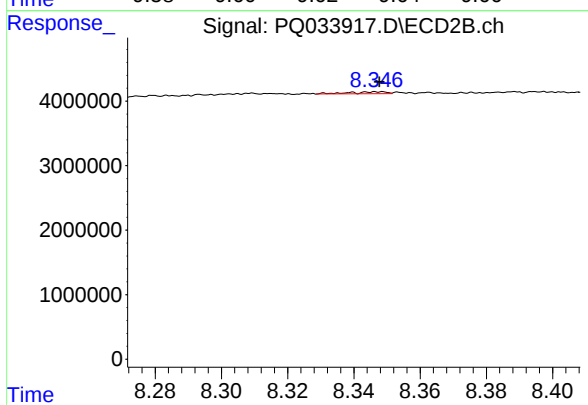
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 144926
Conc: 0.57 ng/ml



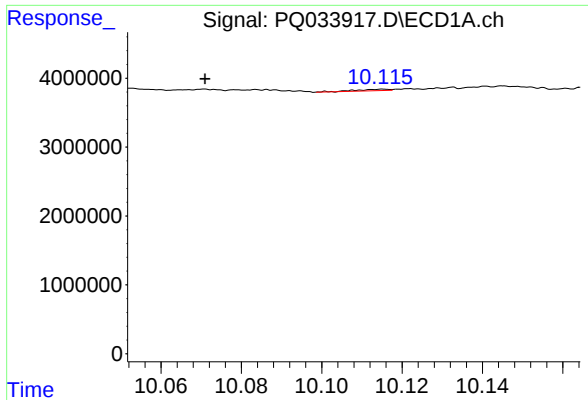
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.023 min
Response: 717237
Conc: 5.94 ng/ml



#44 AR-1268-4

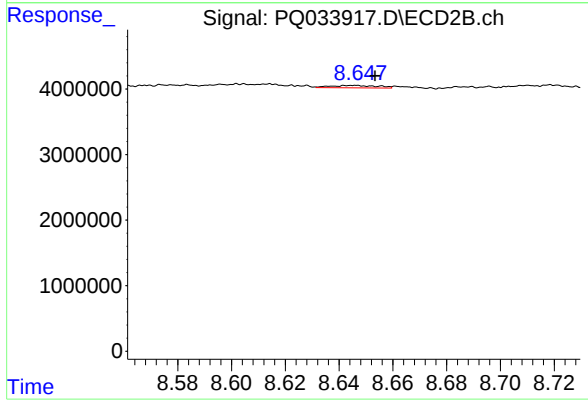
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 233028
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 10.115 min
Delta R.T.: 0.044 min
Response: 121057
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 437786
Conc: 0.52 ng/ml