

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:05
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:52:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 14:49:48 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...	4.560	3.839	48678221	34062249	23.729	21.900
2)	SA Decachlor...	10.380	8.879	72400414	60127438	38.301	37.403
Target Compounds							
3)	L1 AR-1016-1	5.733	4.929	417529	1180571	5.996	20.622 #
4)	L1 AR-1016-2	5.761	4.950	209270	538645	2.032	6.760 #
5)	L1 AR-1016-3	5.816	5.130	231016	463214	3.689	11.167 #
6)	L1 AR-1016-4	5.923	5.165	245359	14645764	4.855	427.441 #
7)	L1 AR-1016-5	6.214	5.379	9250319	8318166	179.510	182.053
8)	L2 AR-1221-1	4.789	4.078	217821	57206	9.173	3.095 #
9)	L2 AR-1221-2	4.877	4.166	164332	27350	9.982	2.068 #
10)	L2 AR-1221-3	4.914	4.238	67678	41076	1.180	0.898
11)	L3 AR-1232-1	4.914	4.238	67678	41076	1.524	1.187
12)	L3 AR-1232-2	5.471	4.974	86052	283755	3.643	7.546 #
13)	L3 AR-1232-3	5.761	5.165	209270	14645764	4.377	747.775 #
14)	L3 AR-1232-4	5.930	5.240	230767	383911	9.688	22.368 #
15)	L3 AR-1232-5	6.054	5.412	4644833	78012	260.446	4.001 #
16)	L4 AR-1242-1	5.761	4.950	209270	538645	3.507	11.070 #
17)	L4 AR-1242-2	5.761	4.974	209270	283755	2.410	4.204 #
18)	L4 AR-1242-3	5.816	5.165	231016	14645764	4.418	399.823 #
19)	L4 AR-1242-4	5.930	5.240	230767	383911	5.351	10.423 #
20)	L4 AR-1242-5	6.659	5.773	10660779	4393021	216.255	91.446 #
21)	L5 AR-1248-1	5.733	4.929	417529	1180571	8.417	28.809 #
22)	L5 AR-1248-2	6.007	5.165	17925809	14645764	243.715	266.580
23)	L5 AR-1248-3	6.214	5.206	9250319	3799753	113.189	67.850 #
24)	L5 AR-1248-4	6.617	5.379	17220687	8318166	183.842	120.607 #
25)	L5 AR-1248-5	6.659	5.773	10660779	4393021	120.042	63.549 #
26)	L6 AR-1254-1	6.591	5.731	35103906	39831737	354.220	353.554
27)	L6 AR-1254-2	6.809	5.877	53816015	31084275	344.359	314.793
28)	L6 AR-1254-3	7.177	6.283	56616771	57334411	333.659	344.992
29)	L6 AR-1254-4	7.462	6.510	43348105	36254046	351.069	340.745
30)	L6 AR-1254-5	7.883	6.927	42338993	51355291	319.832	349.629
31)	L7 AR-1260-1	7.339	6.411	23702594	28844993	221.609	307.109 #
32)	L7 AR-1260-2	7.596	6.598	19835892	21481968	157.084	184.378
33)	L7 AR-1260-3	7.946	6.753	5184091	20228866	66.555	187.577 #
34)	L7 AR-1260-4	8.179	7.224	18430723	5961849	182.073	77.558 #
35)	L7 AR-1260-5	8.516	7.462	5394195	7051124	28.567	36.702 #
36)	L8 AR-1262-1	7.946	6.999	5184091	8157592	38.461	63.476 #
37)	L8 AR-1262-2	8.562	7.498	1227652	4226662	4.965	17.645 #
38)	L8 AR-1262-3	8.859	7.779	4233618	217146	25.595	2.331 #
39)	L8 AR-1262-4	8.906	7.843	853580	483538	12.525	2.777 #
40)	L8 AR-1262-5	9.654	8.355	487419	160570	5.571	1.990 #
41)	L9 AR-1268-1	8.859	7.779	4233618	217146	11.545	0.635 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:52:15 2018
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.017	7.843	1585566	483538	4.757	1.565 #
43) L9	AR-1268-3	9.176	8.067	81007	3134626	0.287	12.253 #
44) L9	AR-1268-4	9.654	8.355	487419	160570	4.034	1.456 #
45) L9	AR-1268-5	10.097	8.664	1401589	1189847	1.516	1.423

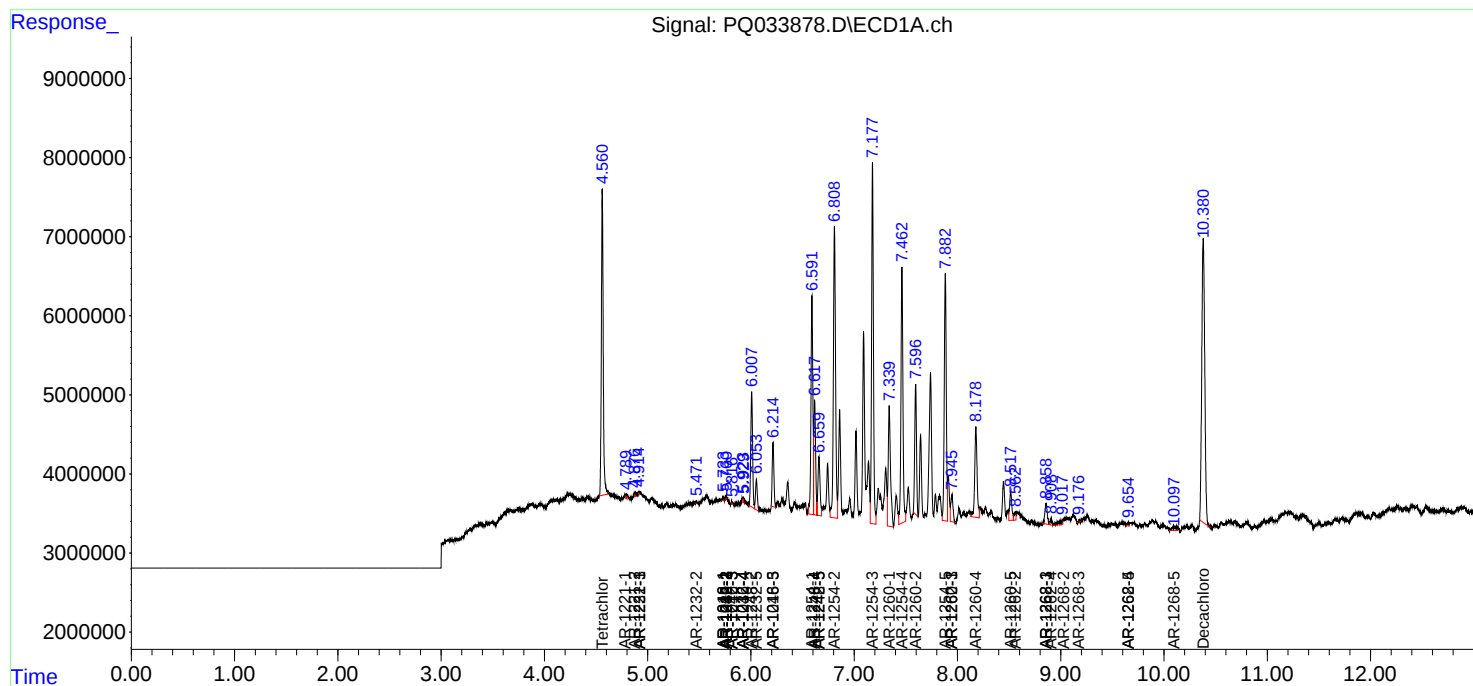
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

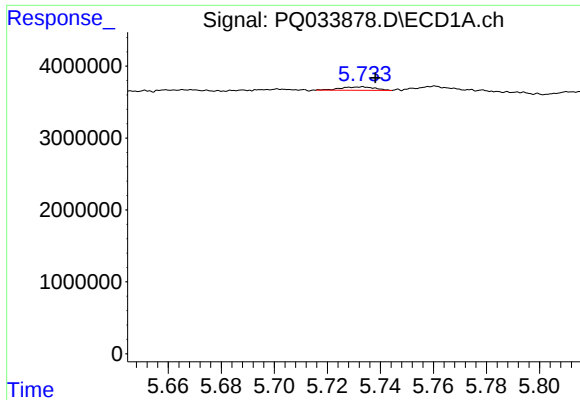
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
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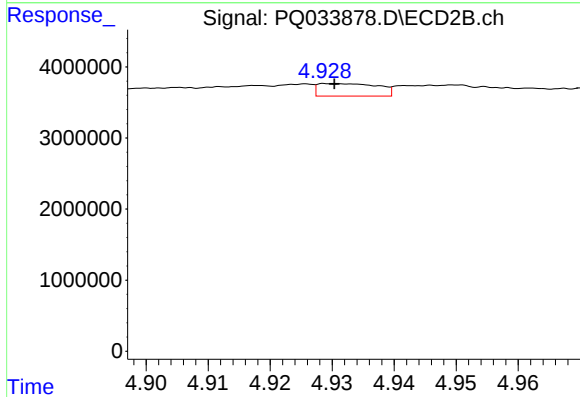




#3 AR-1016-1

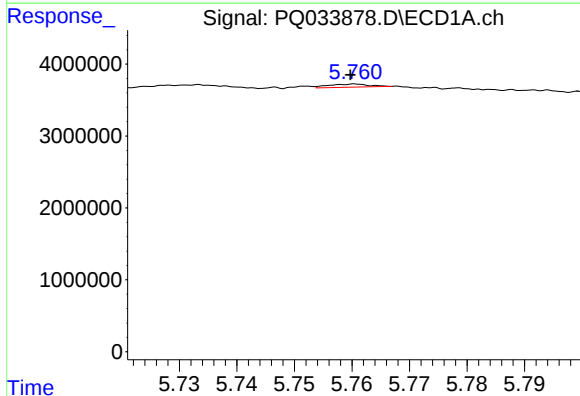
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 417529
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



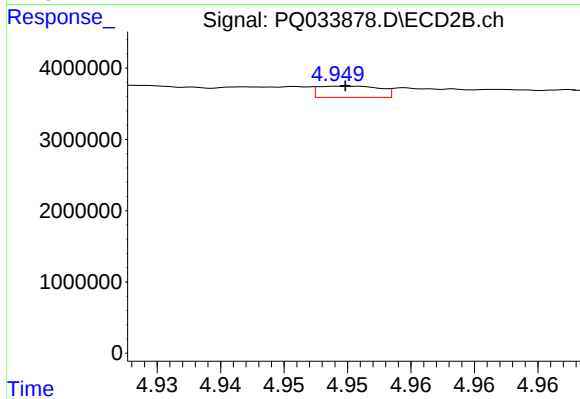
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 1180571
Conc: 20.62 ng/ml



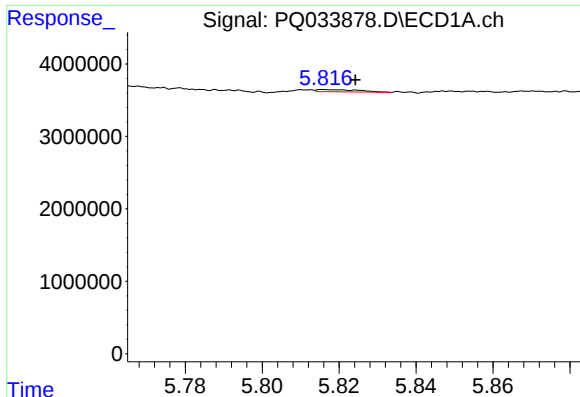
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 209270
Conc: 2.03 ng/ml



#4 AR-1016-2

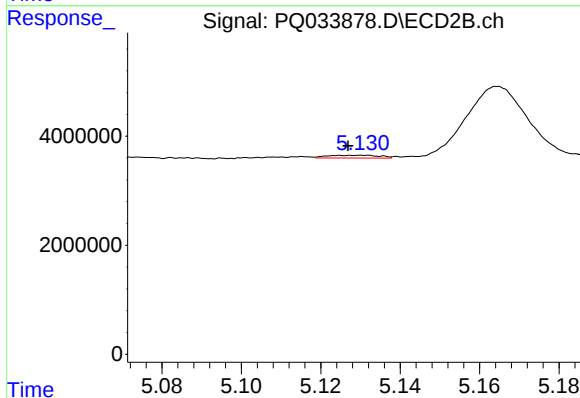
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 538645
Conc: 6.76 ng/ml



#5 AR-1016-3

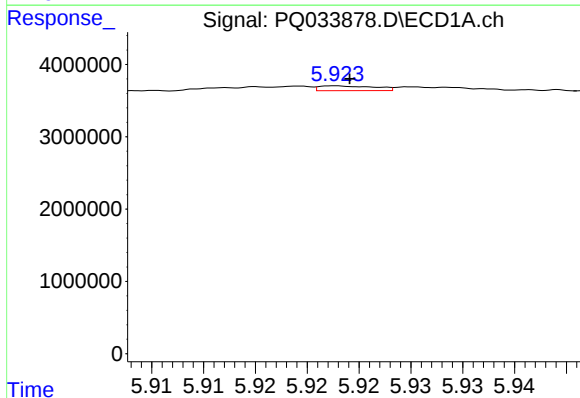
R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 231016
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



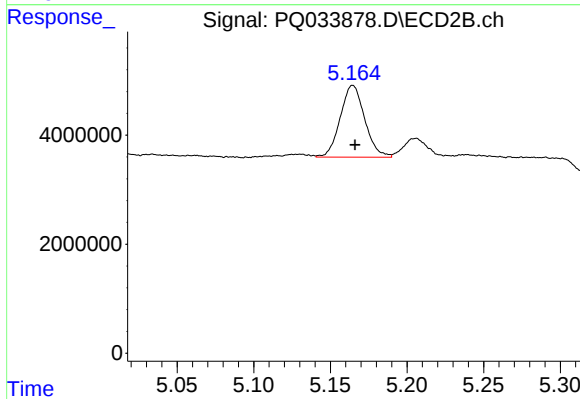
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 463214
Conc: 11.17 ng/ml



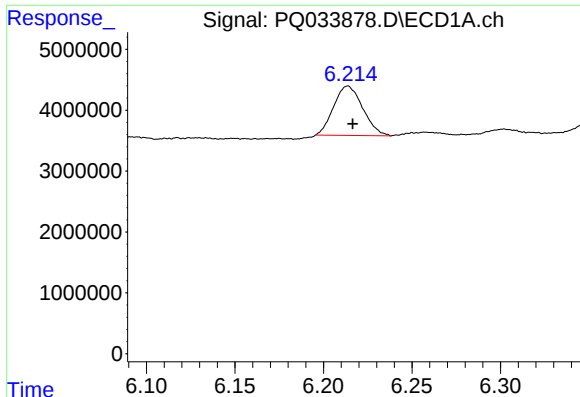
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 245359
Conc: 4.85 ng/ml



#6 AR-1016-4

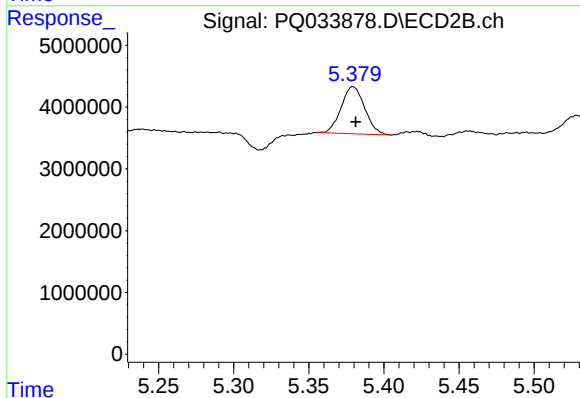
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 14645764
Conc: 427.44 ng/ml



#7 AR-1016-5

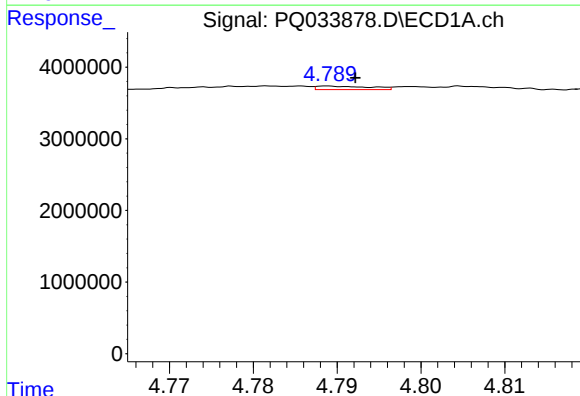
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 9250319
Conc: 179.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



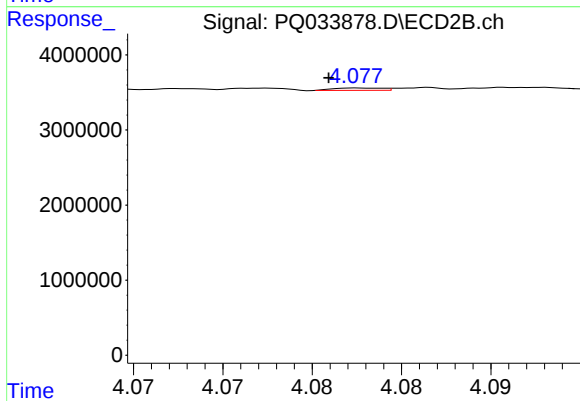
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 8318166
Conc: 182.05 ng/ml



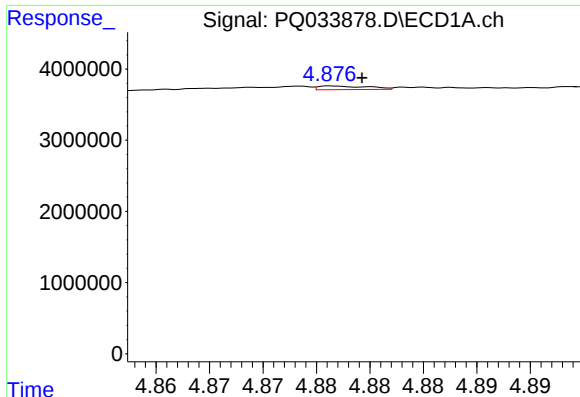
#8 AR-1221-1

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 217821
Conc: 9.17 ng/ml



#8 AR-1221-1

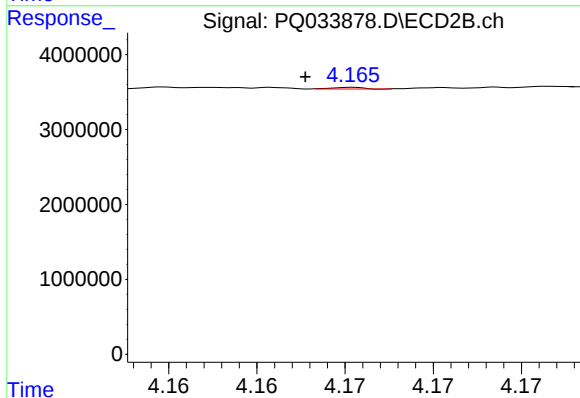
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 57206
Conc: 3.10 ng/ml



#9 AR-1221-2

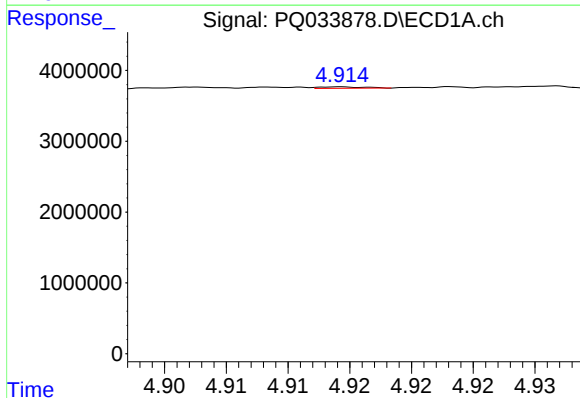
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 164332
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



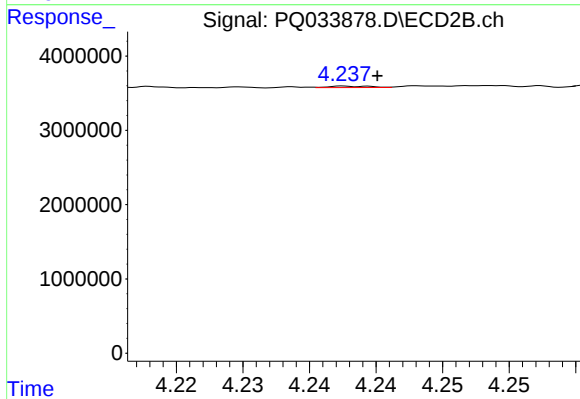
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 27350
Conc: 2.07 ng/ml



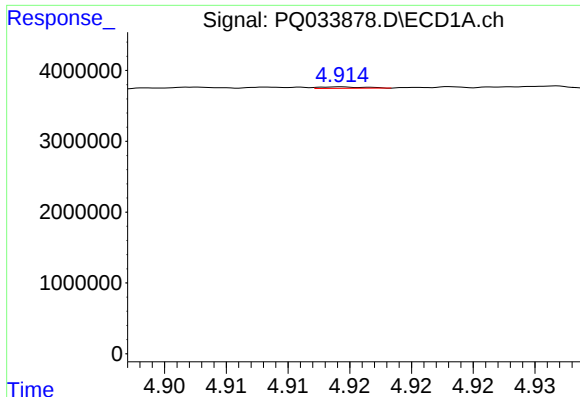
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: -0.042 min
Response: 67678
Conc: 1.18 ng/ml



#10 AR-1221-3

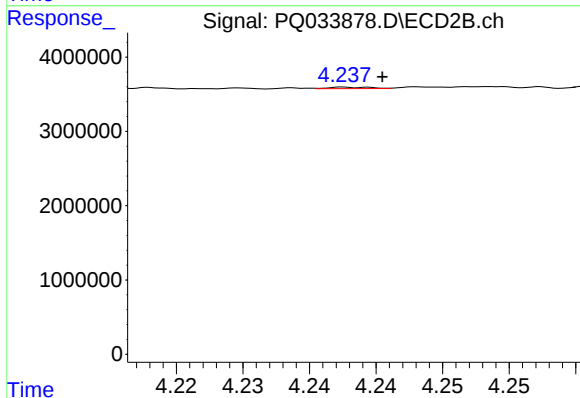
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 41076
Conc: 0.90 ng/ml



#11 AR-1232-1

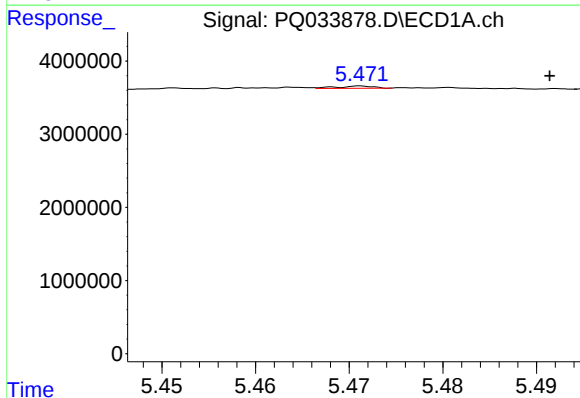
R.T.: 4.914 min
Delta R.T.: -0.043 min
Response: 67678
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



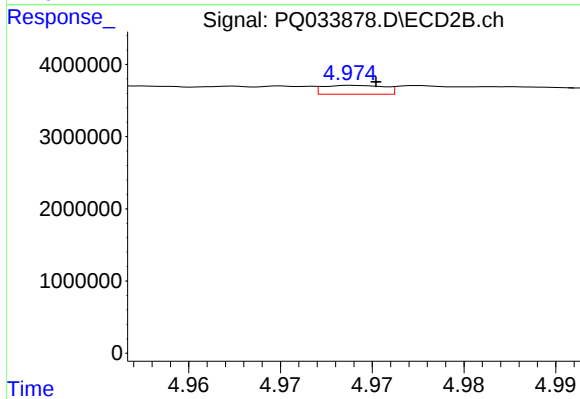
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 41076
Conc: 1.19 ng/ml



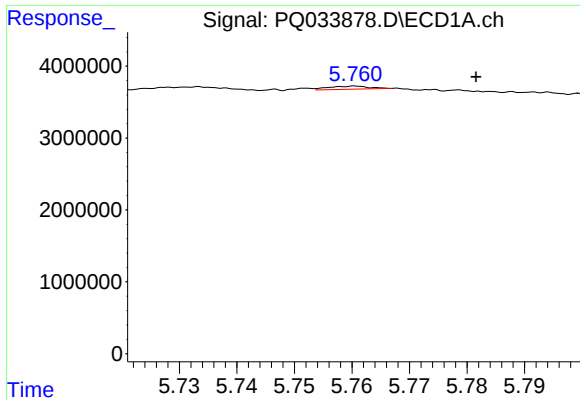
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.020 min
Response: 86052
Conc: 3.64 ng/ml



#12 AR-1232-2

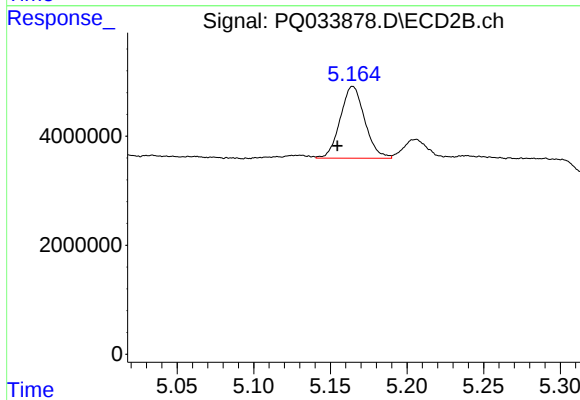
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 283755
Conc: 7.55 ng/ml



#13 AR-1232-3

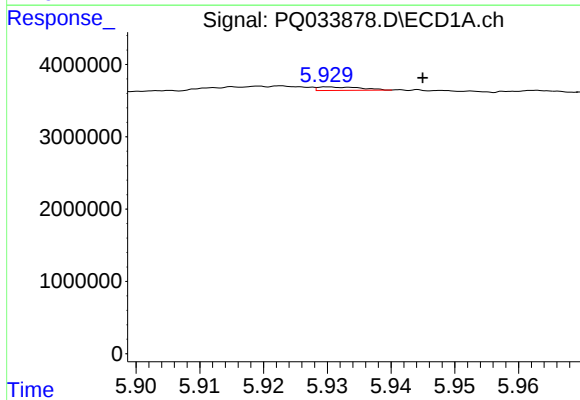
R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 209270
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



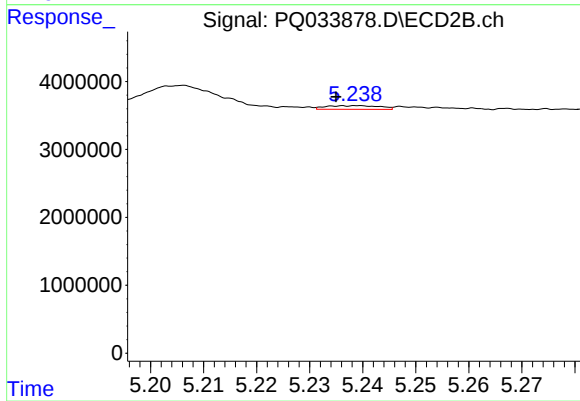
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 14645764
Conc: 747.78 ng/ml



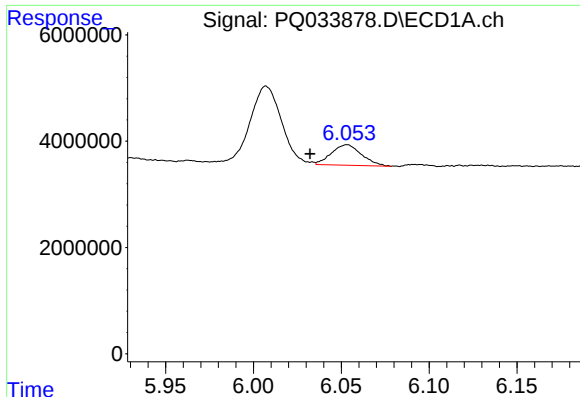
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 230767
Conc: 9.69 ng/ml



#14 AR-1232-4

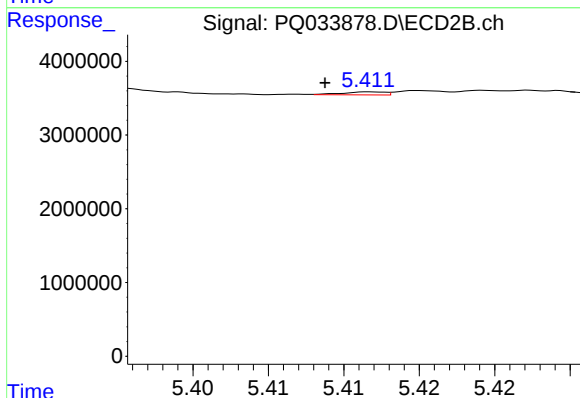
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 383911
Conc: 22.37 ng/ml



#15 AR-1232-5

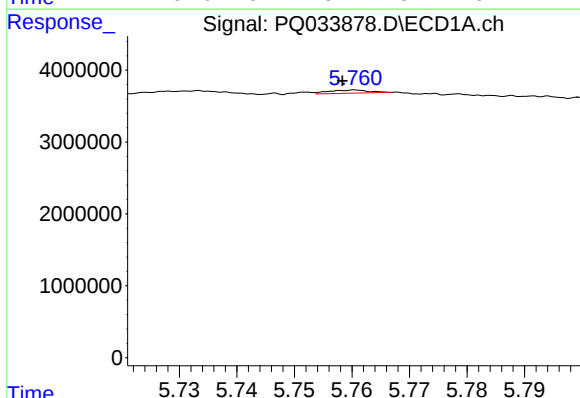
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 4644833
Conc: 260.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



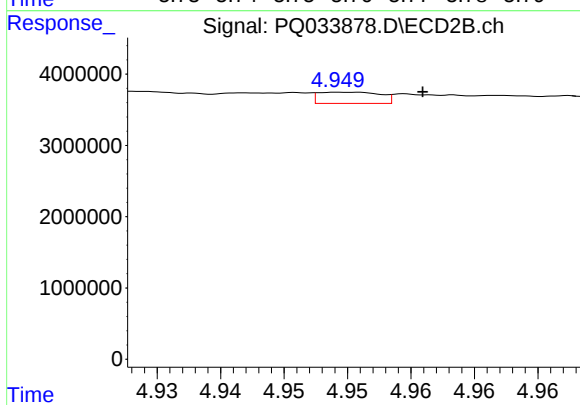
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 78012
Conc: 4.00 ng/ml



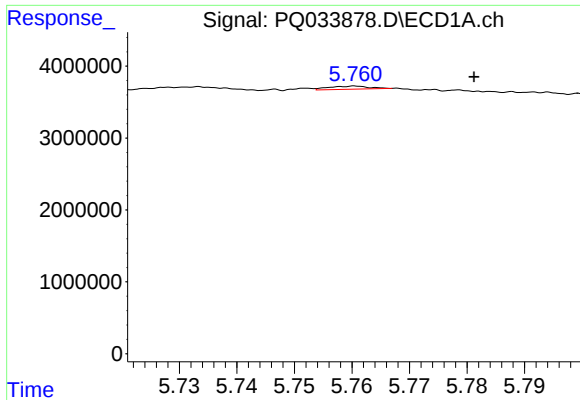
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 209270
Conc: 3.51 ng/ml



#16 AR-1242-1

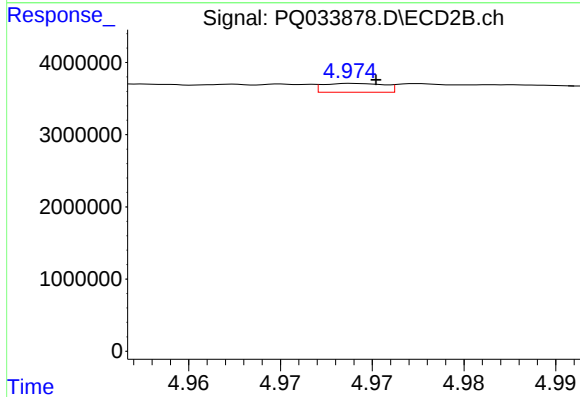
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 538645
Conc: 11.07 ng/ml



#17 AR-1242-2

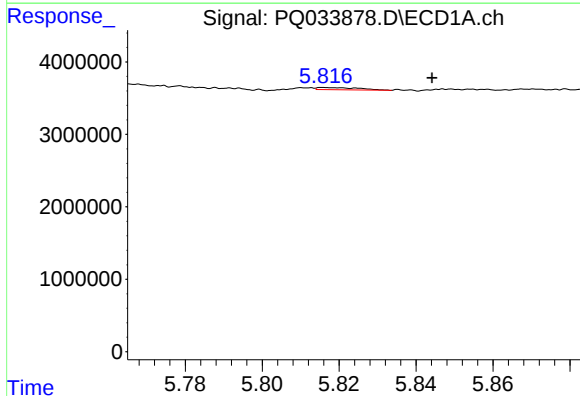
R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 209270
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



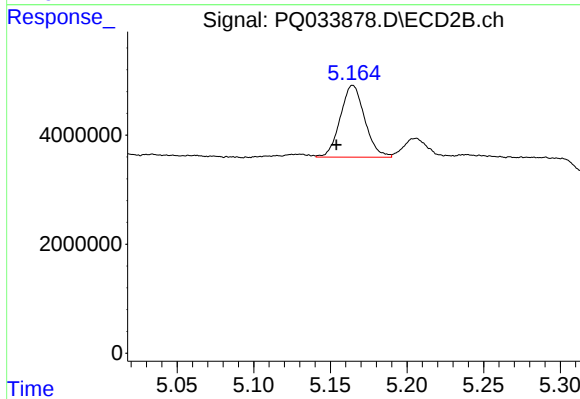
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 283755
Conc: 4.20 ng/ml



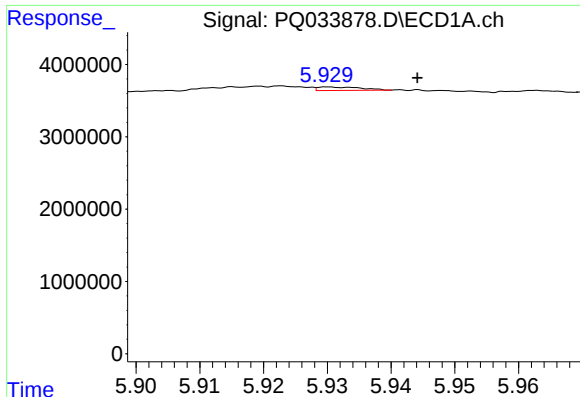
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 231016
Conc: 4.42 ng/ml



#18 AR-1242-3

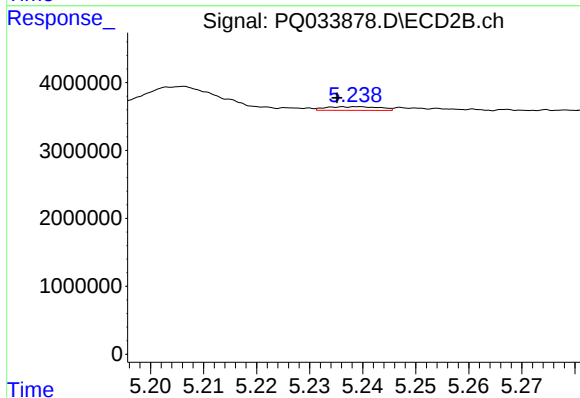
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 14645764
Conc: 399.82 ng/ml



#19 AR-1242-4

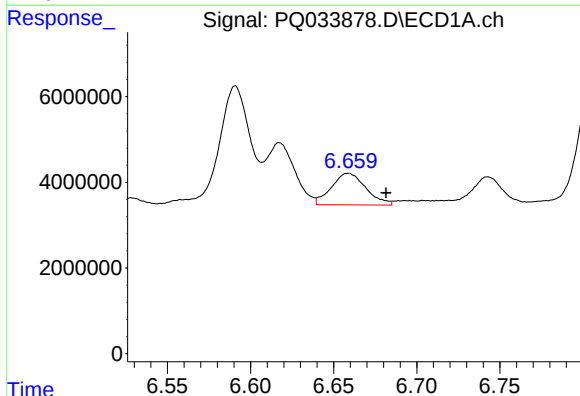
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 230767
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



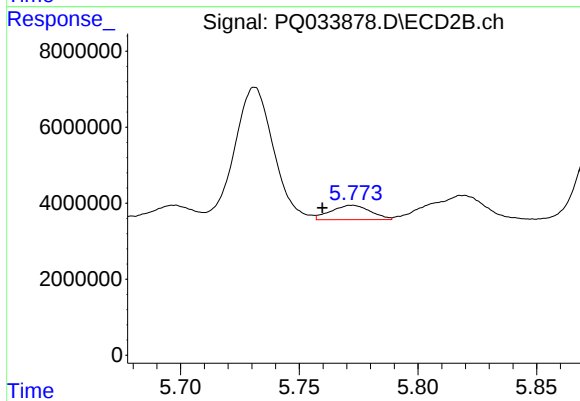
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 383911
Conc: 10.42 ng/ml



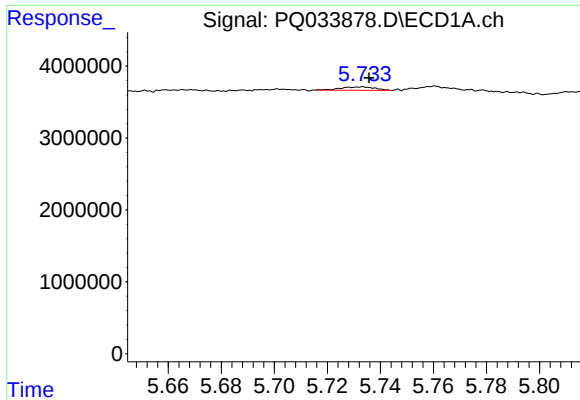
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 10660779
Conc: 216.25 ng/ml



#20 AR-1242-5

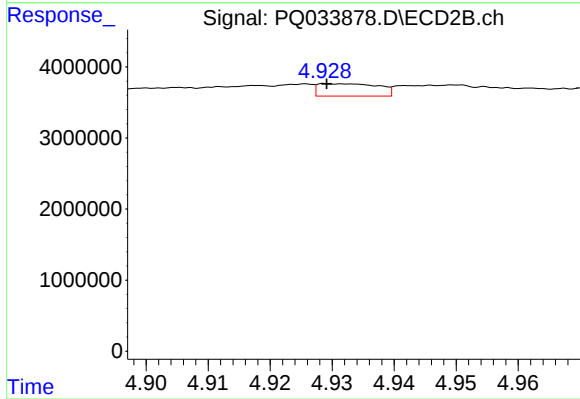
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 4393021
Conc: 91.45 ng/ml



#21 AR-1248-1

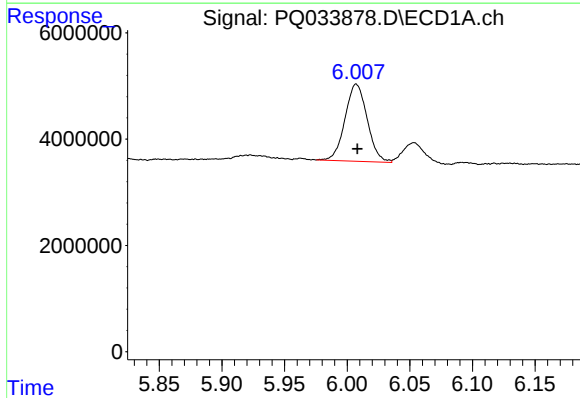
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 417529
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



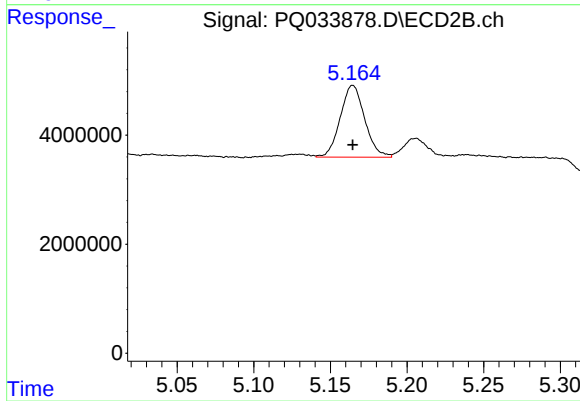
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1180571
Conc: 28.81 ng/ml



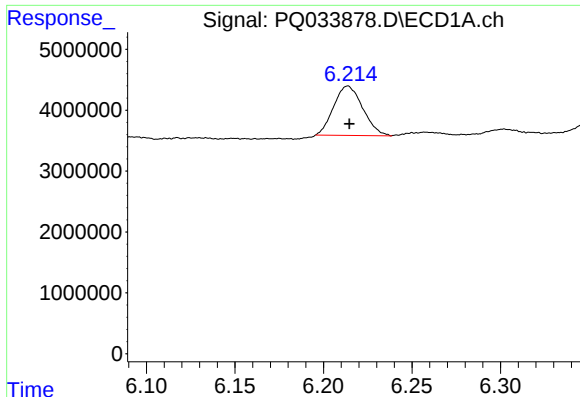
#22 AR-1248-2

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 17925809
Conc: 243.72 ng/ml



#22 AR-1248-2

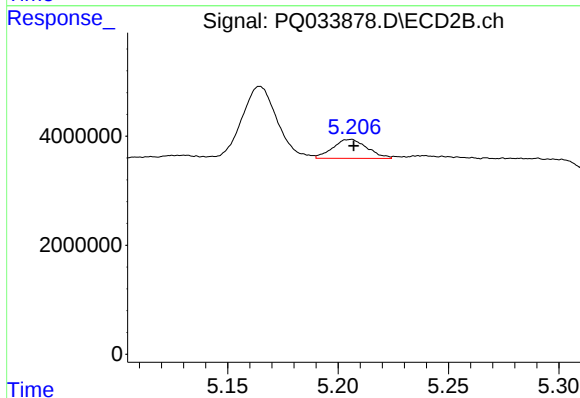
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 14645764
Conc: 266.58 ng/ml



#23 AR-1248-3

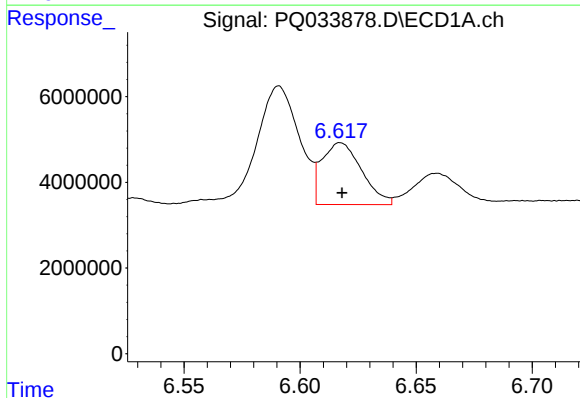
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 9250319
Conc: 113.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



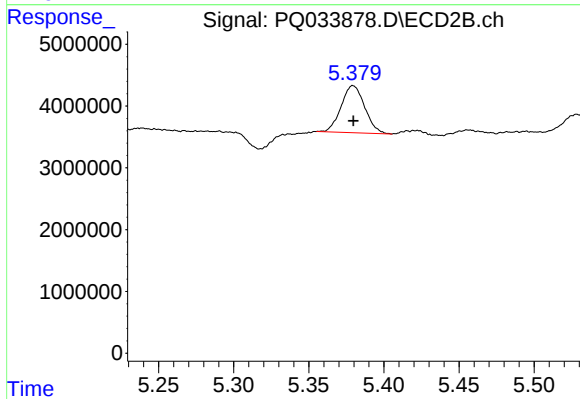
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 3799753
Conc: 67.85 ng/ml



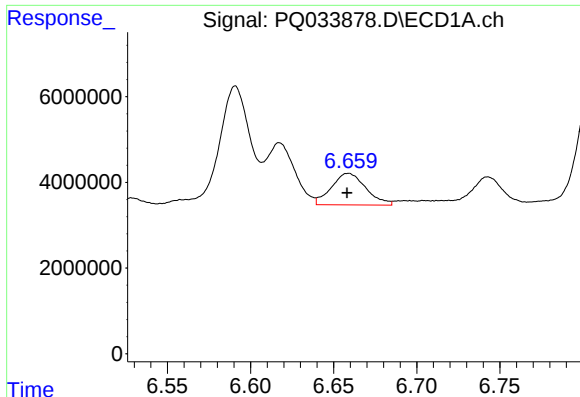
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 17220687
Conc: 183.84 ng/ml



#24 AR-1248-4

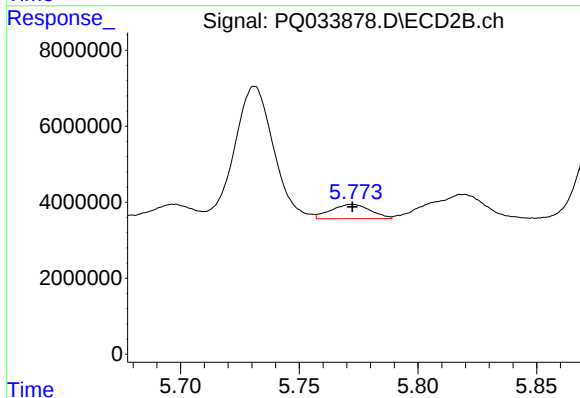
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 8318166
Conc: 120.61 ng/ml



#25 AR-1248-5

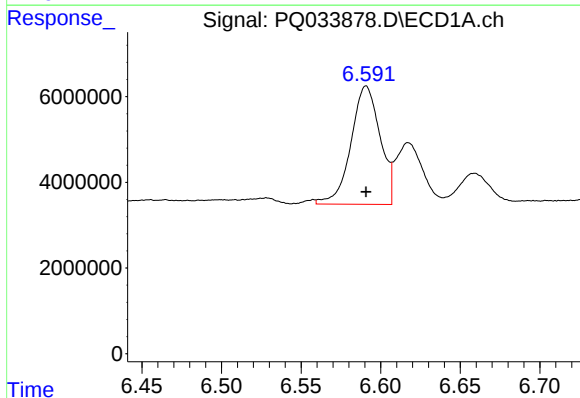
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 10660779
Conc: 120.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



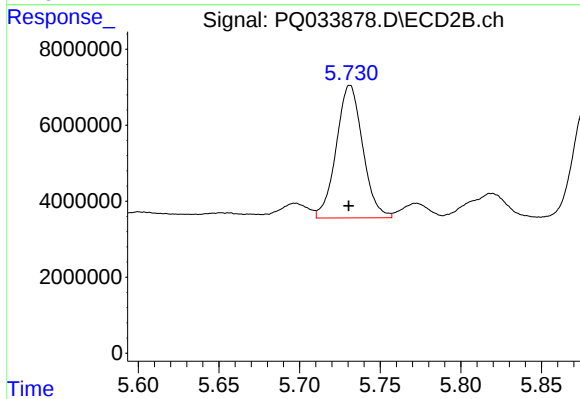
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 4393021
Conc: 63.55 ng/ml



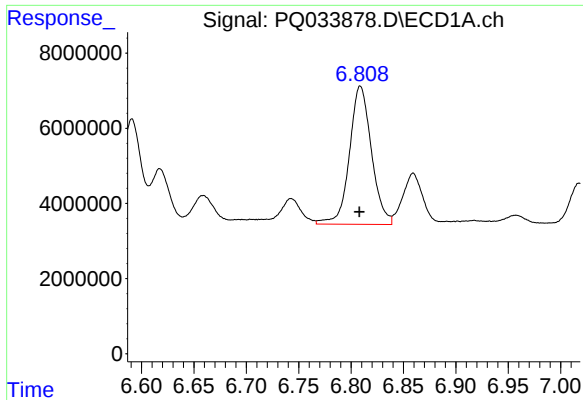
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 35103906
Conc: 354.22 ng/ml



#26 AR-1254-1

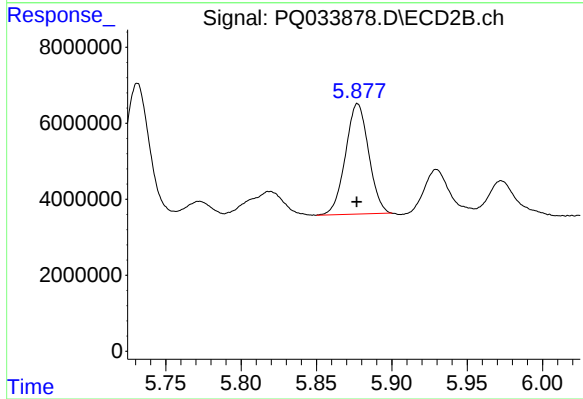
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 39831737
Conc: 353.55 ng/ml



#27 AR-1254-2

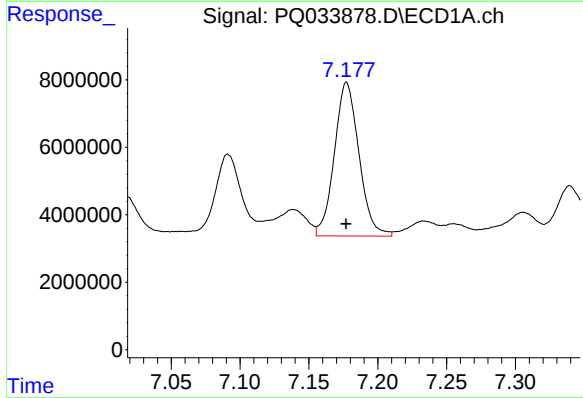
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 53816015
Conc: 344.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



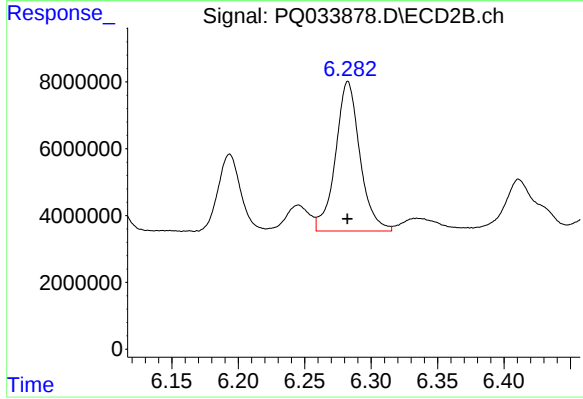
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 31084275
Conc: 314.79 ng/ml



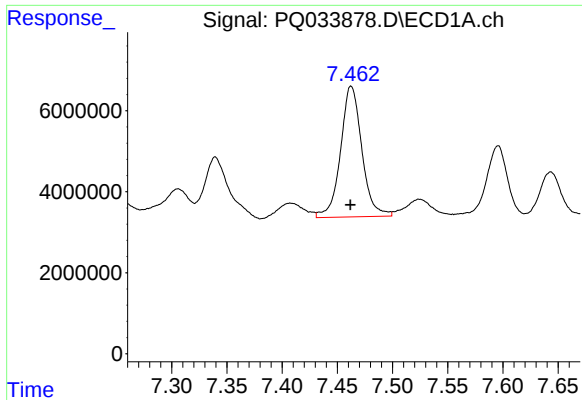
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 56616771
Conc: 333.66 ng/ml



#28 AR-1254-3

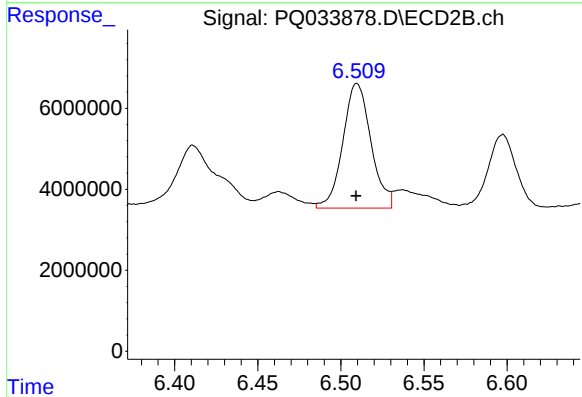
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 57334411
Conc: 344.99 ng/ml



#29 AR-1254-4

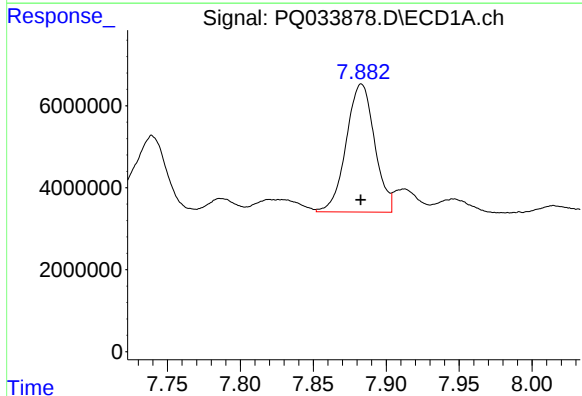
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 43348105
Conc: 351.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



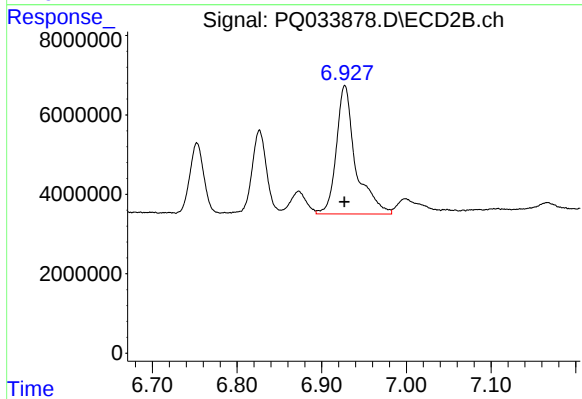
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 36254046
Conc: 340.75 ng/ml



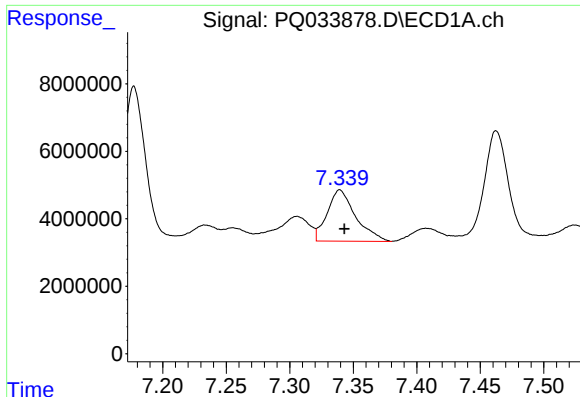
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 42338993
Conc: 319.83 ng/ml



#30 AR-1254-5

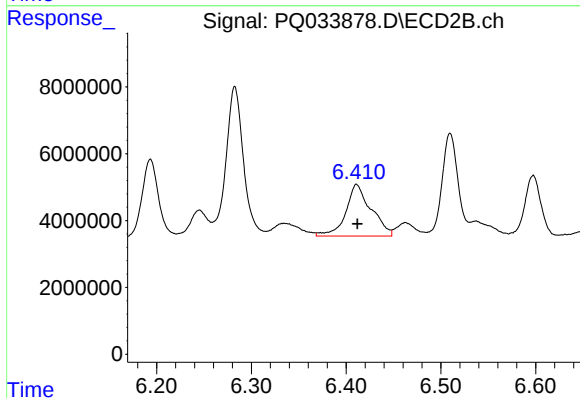
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 51355291
Conc: 349.63 ng/ml



#31 AR-1260-1

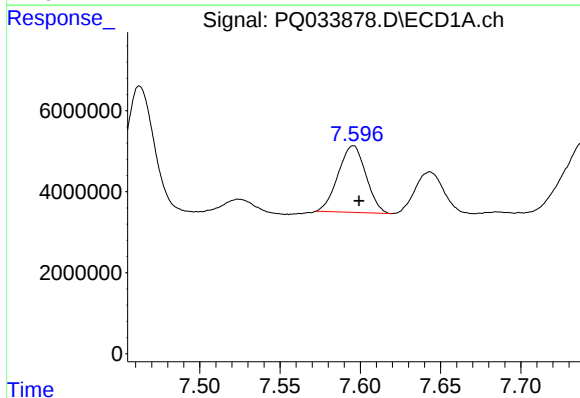
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 23702594
Conc: 221.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



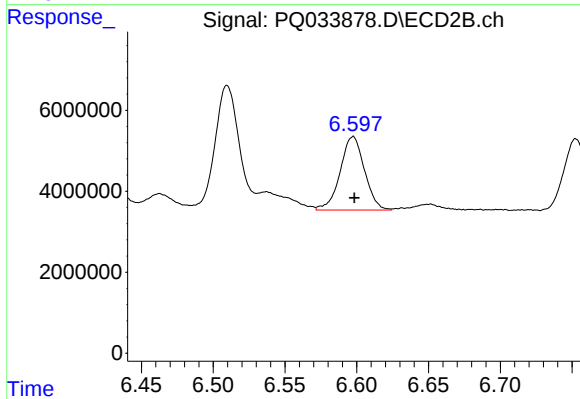
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 28844993
Conc: 307.11 ng/ml



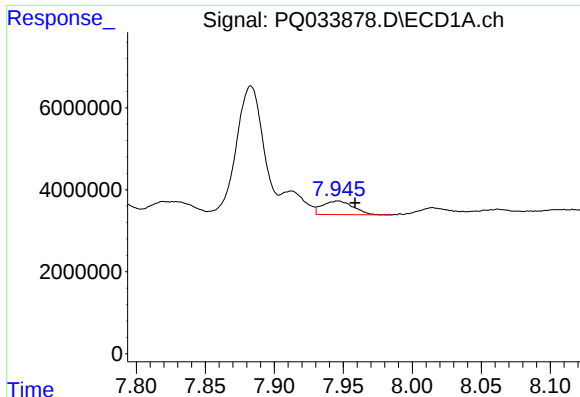
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 19835892
Conc: 157.08 ng/ml



#32 AR-1260-2

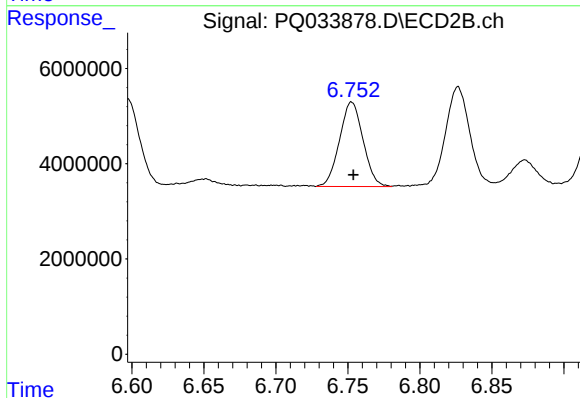
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 21481968
Conc: 184.38 ng/ml



#33 AR-1260-3

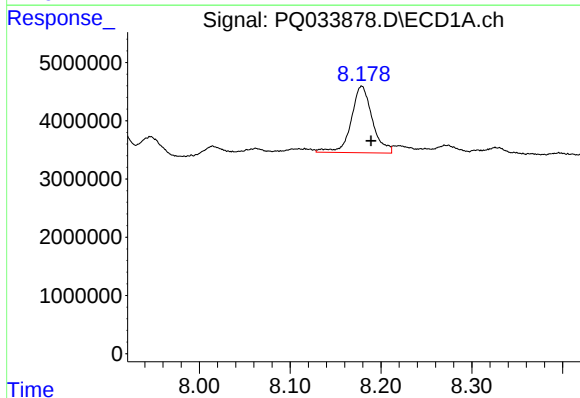
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 5184091
Conc: 66.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



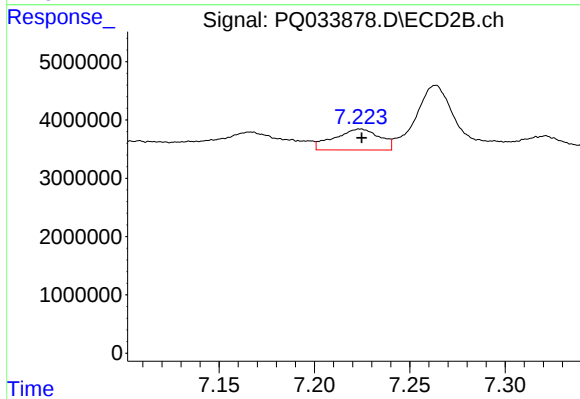
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 20228866
Conc: 187.58 ng/ml



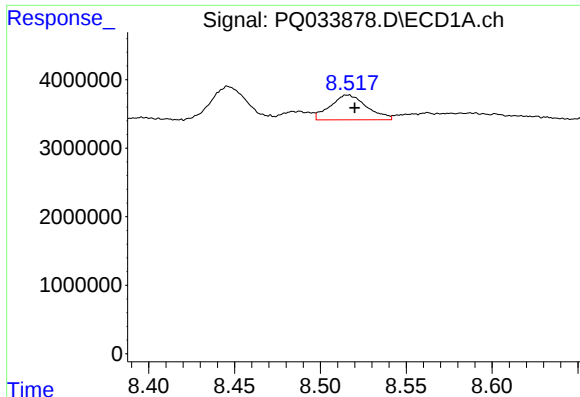
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 18430723
Conc: 182.07 ng/ml



#34 AR-1260-4

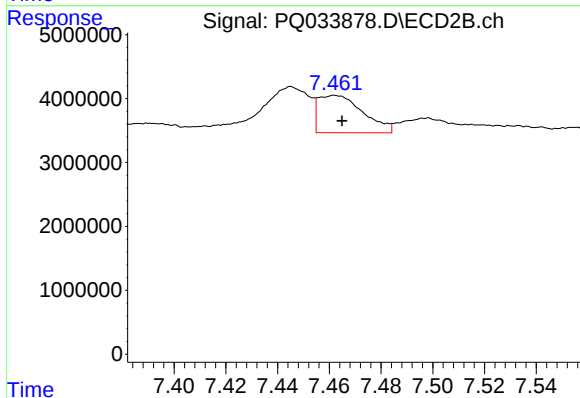
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 5961849
Conc: 77.56 ng/ml



#35 AR-1260-5

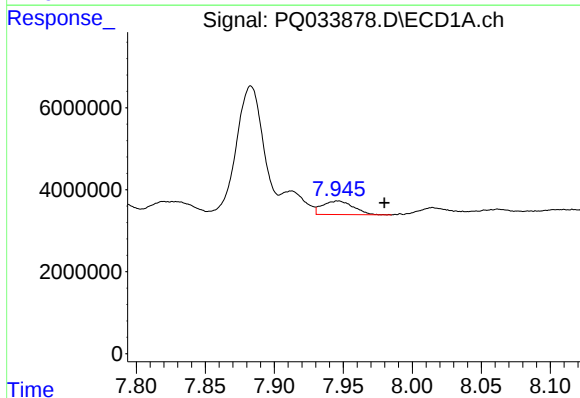
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 5394195
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



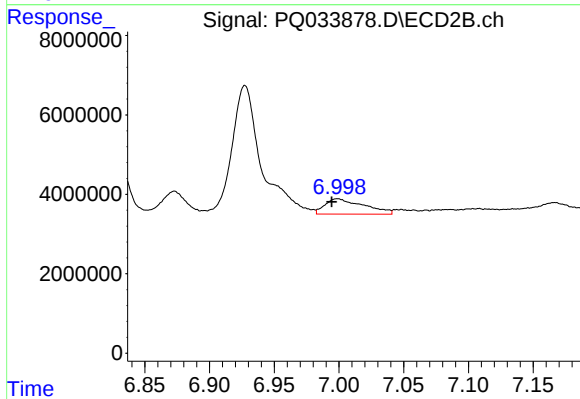
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 7051124
Conc: 36.70 ng/ml



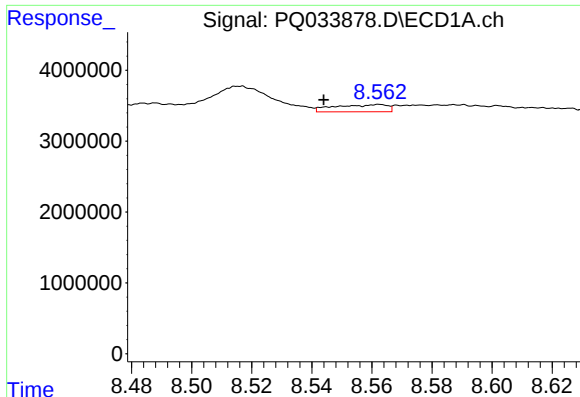
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.033 min
Response: 5184091
Conc: 38.46 ng/ml



#36 AR-1262-1

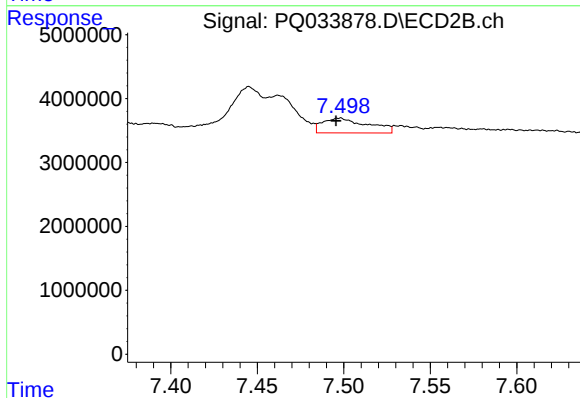
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 8157592
Conc: 63.48 ng/ml



#37 AR-1262-2

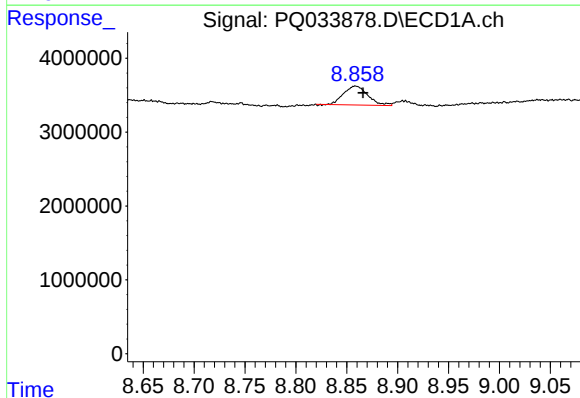
R.T.: 8.562 min
Delta R.T.: 0.018 min
Response: 1227652
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



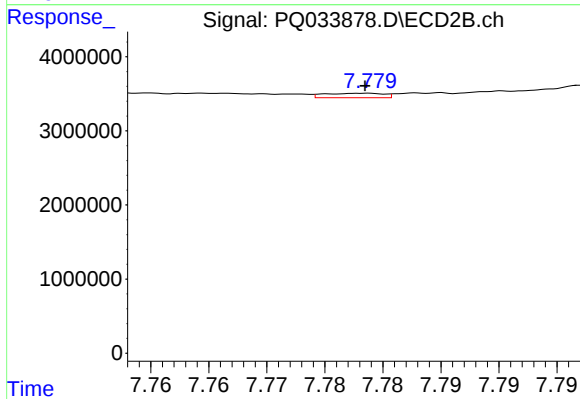
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 4226662
Conc: 17.65 ng/ml



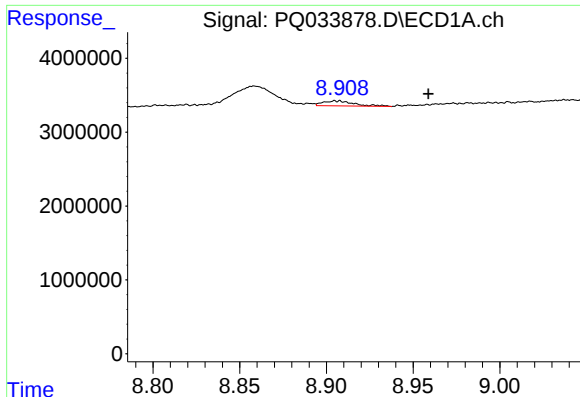
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 4233618
Conc: 25.59 ng/ml



#38 AR-1262-3

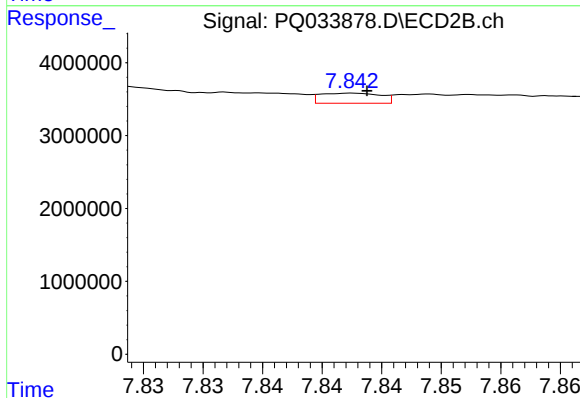
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 217146
Conc: 2.33 ng/ml



#39 AR-1262-4

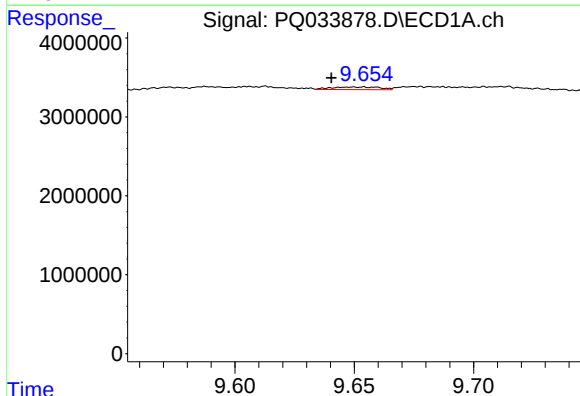
R.T.: 8.906 min
Delta R.T.: -0.053 min
Response: 853580
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



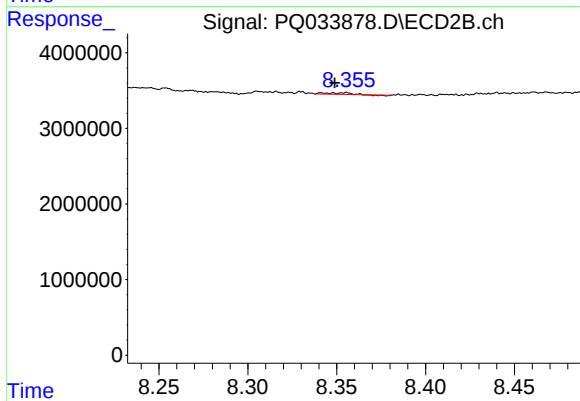
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 483538
Conc: 2.78 ng/ml



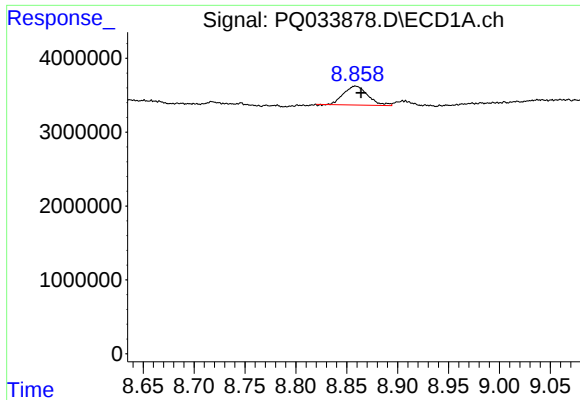
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: 0.013 min
Response: 487419
Conc: 5.57 ng/ml



#40 AR-1262-5

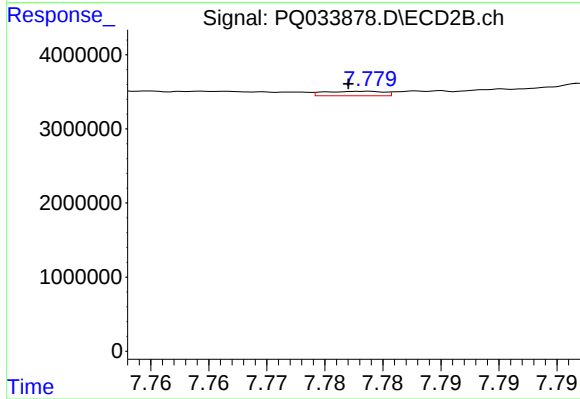
R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 160570
Conc: 1.99 ng/ml



#41 AR-1268-1

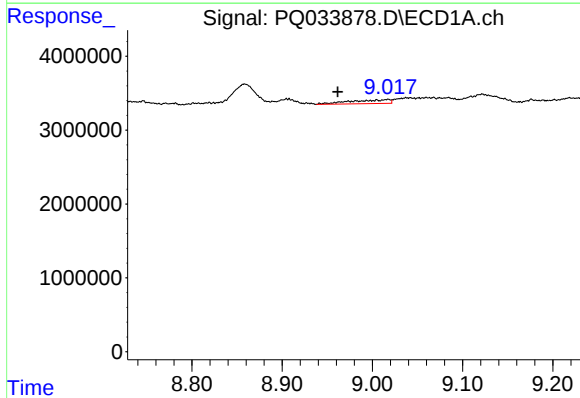
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 4233618
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



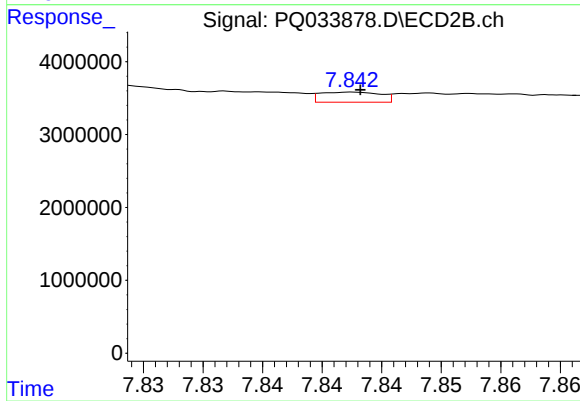
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 217146
Conc: 0.64 ng/ml



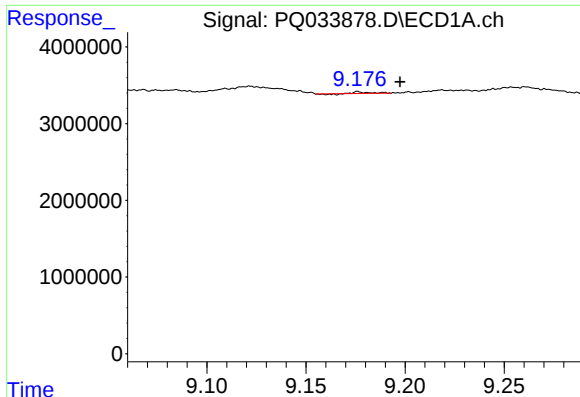
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: 0.056 min
Response: 1585566
Conc: 4.76 ng/ml



#42 AR-1268-2

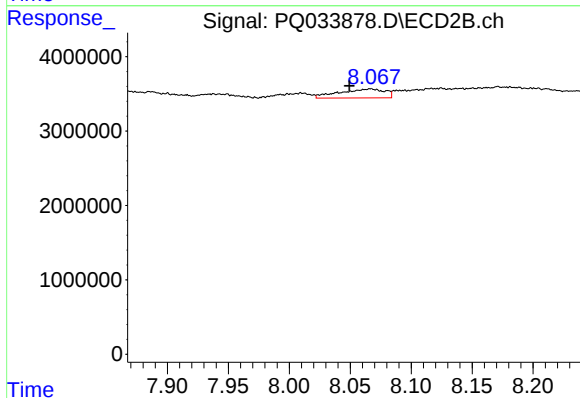
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 483538
Conc: 1.56 ng/ml



#43 AR-1268-3

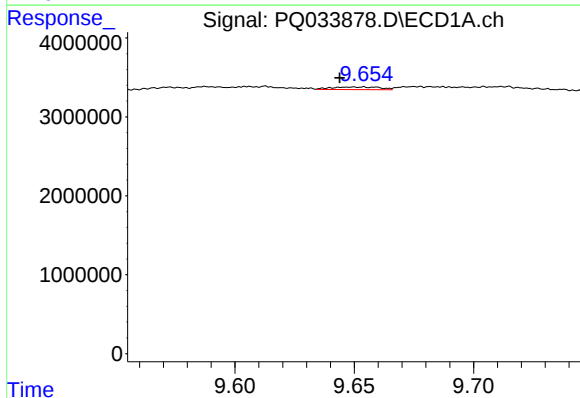
R.T.: 9.176 min
Delta R.T.: -0.021 min
Response: 81007
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



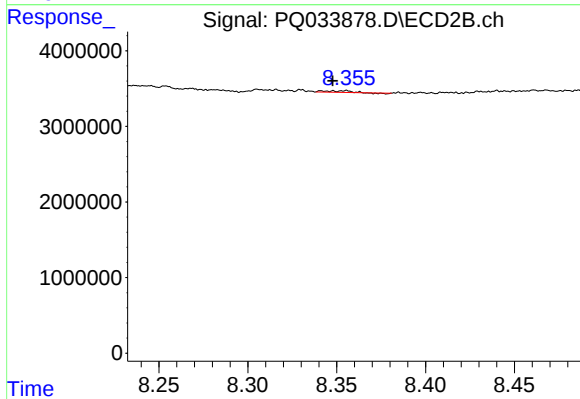
#43 AR-1268-3

R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 3134626
Conc: 12.25 ng/ml



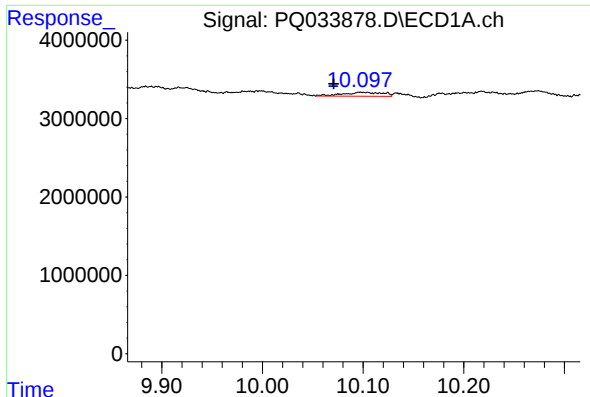
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: 0.010 min
Response: 487419
Conc: 4.03 ng/ml



#44 AR-1268-4

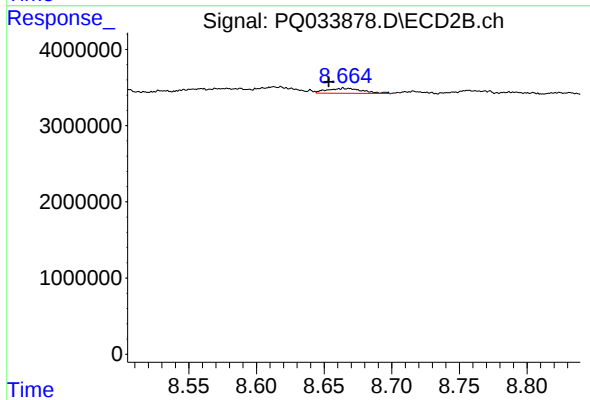
R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 160570
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: 0.026 min
Response: 1401589
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 1189847
Conc: 1.42 ng/ml