

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 08:00
 Operator : SM\SJ
 Sample : MDL-AR1248-S-1
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:20:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.574	3.853	55474605	42929433	27.041	27.601
2)	SA Decachlor...	10.410	8.906	80613364	68619259	42.646	42.685
Target Compounds							
3)	L1 AR-1016-1	5.748	4.964	1509567	1408743	21.680	24.608
4)	L1 AR-1016-2	5.775	4.964	880419	1408743	8.547	17.679 #
5)	L1 AR-1016-3	5.835	5.143	832947	852591	13.302	20.554 #
6)	L1 AR-1016-4	5.934	5.182	1177542	1807468	23.298	52.751 #
7)	L1 AR-1016-5	6.228	5.398	2582010	2109576	50.106	46.171
8)	L2 AR-1221-1	4.736	0.000	5573	0	0.235	N.D. #
9)	L2 AR-1221-2	4.882	4.160	509371	481669	30.940	36.416
10)	L2 AR-1221-3	4.956	4.230	48350	1074	0.843	0.023 #
11)	L3 AR-1232-1	4.956	4.230	48350	1074	1.089	0.031 #
12)	L3 AR-1232-2	5.482	4.964	796850	1408743	33.738	37.464
13)	L3 AR-1232-3	5.775	5.143	880419	852591	18.415	43.531 #
14)	L3 AR-1232-4	5.934	5.223	1177542	1776026	49.437	103.479 #
15)	L3 AR-1232-5	6.021	5.398	2414012	2109576	135.359	108.183
16)	L4 AR-1242-1	5.748	4.964	1509567	1408743	25.296	28.952
17)	L4 AR-1242-2	5.775	4.964	880419	1408743	10.137	20.870 #
18)	L4 AR-1242-3	5.835	5.143	832947	852591	15.930	23.275 #
19)	L4 AR-1242-4	5.934	5.223	1177542	1776026	27.306	48.218 #
20)	L4 AR-1242-5	6.673	5.749	2986179	3205684	60.575	66.730
21)	L5 AR-1248-1	5.748	4.964	1509567	1408743	30.433	34.376
22)	L5 AR-1248-2	6.021	5.182	2414012	1807468	32.820	32.899
23)	L5 AR-1248-3	6.228	5.223	2582010	1776026	31.594	31.713
24)	L5 AR-1248-4	6.633	5.398	3104887	2109576	33.147	30.587
25)	L5 AR-1248-5	6.673	5.791	2986179	2227991	33.625	32.230
26)	L6 AR-1254-1	6.606	5.749	2516943	3205684	25.398	28.454
27)	L6 AR-1254-2	6.830	5.895	4210186	1030246	26.940	10.433 #
28)	L6 AR-1254-3	7.192	6.303	2908053	1706923	17.138	10.271 #
29)	L6 AR-1254-4	7.478	6.529	1220364	1144565	9.884	10.758
30)	L6 AR-1254-5	7.900	6.949	562453	130877	4.249	0.891 #
31)	L7 AR-1260-1	7.354	6.442	628967	137063	5.881	1.459 #
32)	L7 AR-1260-2	7.615	6.616	241432	193134	1.912	1.658
33)	L7 AR-1260-3	7.962	6.772	188107	27691	2.415	0.257 #
34)	L7 AR-1260-4	8.205	7.244	204547	36916	2.021	0.480 #
35)	L7 AR-1260-5	8.530	7.485	1462653	38802	7.746	0.202 #
36)	L8 AR-1262-1	7.962	6.949	188107	130877	1.396	1.018 #
37)	L8 AR-1262-2	8.530	7.485	1462653	38802	5.915	0.162 #
38)	L8 AR-1262-3	8.863	7.761	255660	261930	1.546	2.812 #
39)	L8 AR-1262-4	0.000	7.827	0	217222	N.D.	1.248 #
40)	L8 AR-1262-5	0.000	8.307	0	12943	N.D.	0.160 #
41)	L9 AR-1268-1	8.863	7.761	255660	261930	0.697	0.766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 08:00
 Operator : SM\SJ
 Sample : MDL-AR1248-S-1
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:20:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
42) L9	AR-1268-2	0.000	7.827	0	217222	N.D.	0.703 #
43) L9	AR-1268-3	9.185	8.060	139856	65869	0.496	0.257 #
44) L9	AR-1268-4	0.000	8.307	0	12943	N.D.	0.117 #
45) L9	AR-1268-5	10.058	8.640	434533	166855	0.470	0.199 #

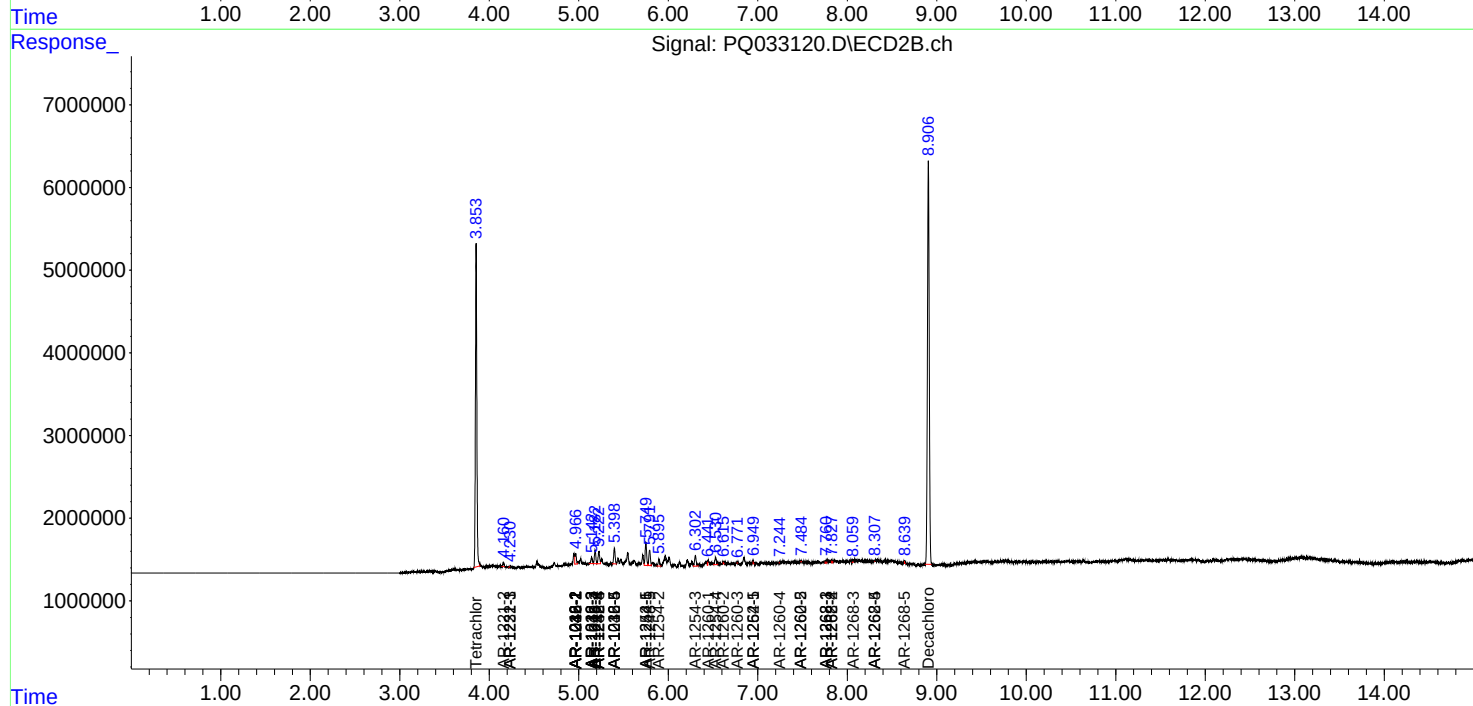
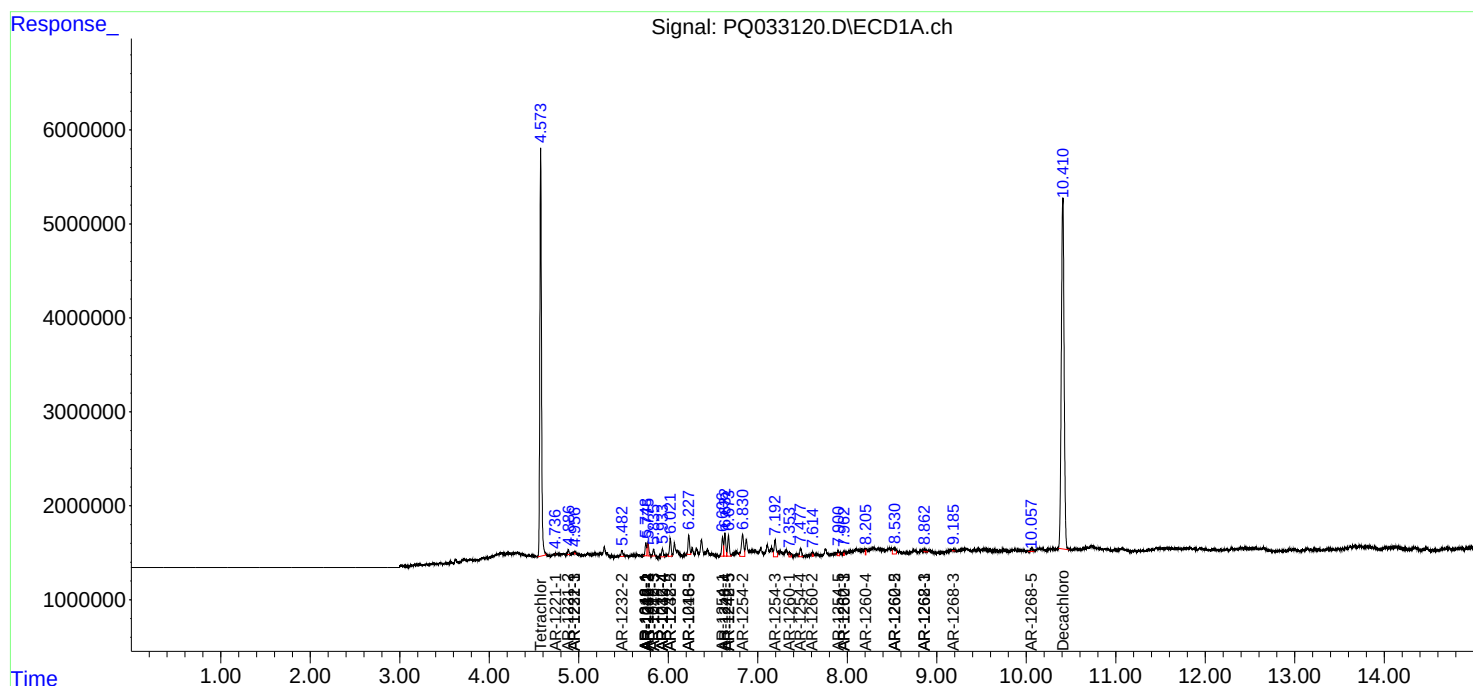
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

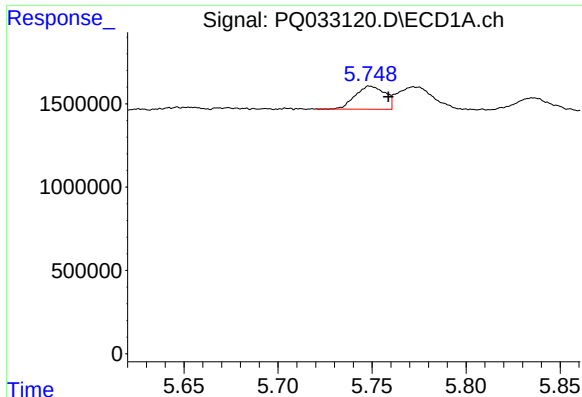
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 08:00
Operator : SM\SJ
Sample : MDL-AR1248-S-1
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:20:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

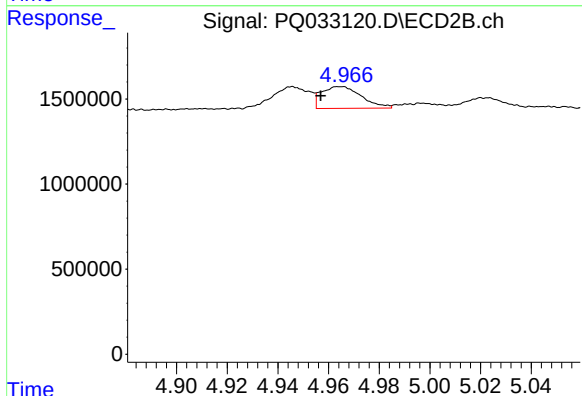




#3 AR-1016-1

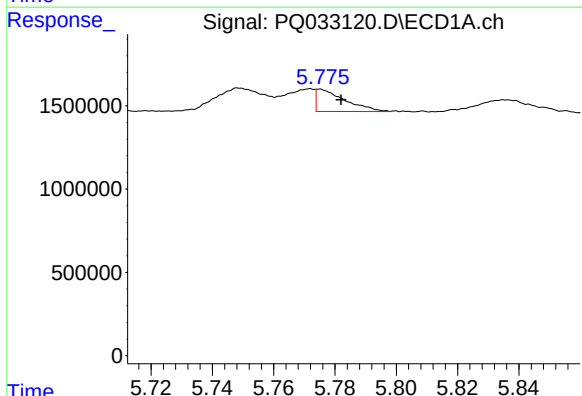
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 1509567
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



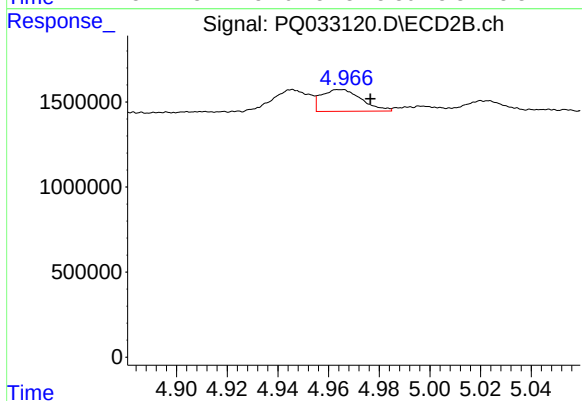
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 1408743
Conc: 24.61 ng/ml



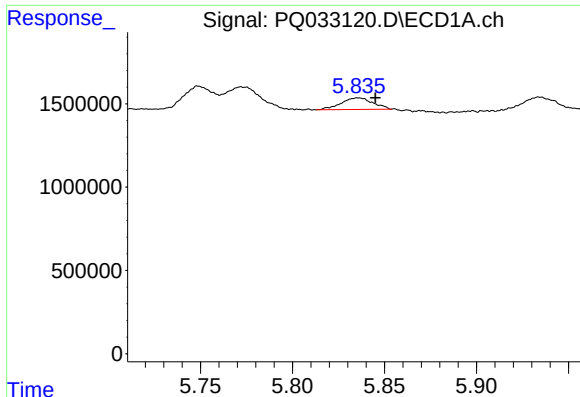
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 880419
Conc: 8.55 ng/ml



#4 AR-1016-2

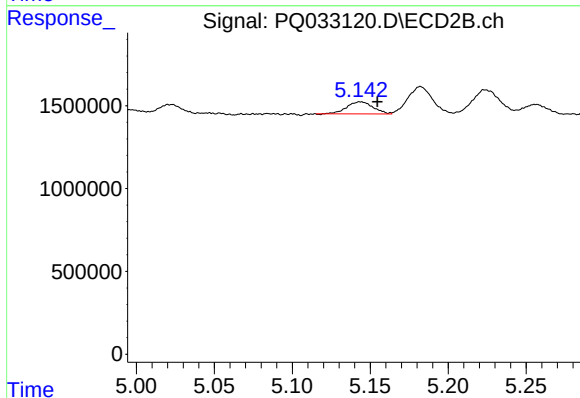
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 1408743
Conc: 17.68 ng/ml



#5 AR-1016-3

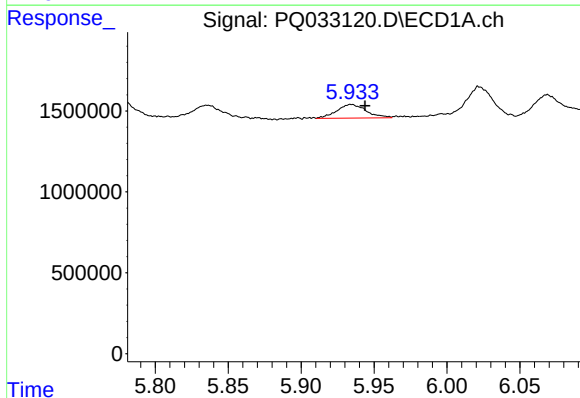
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 832947
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



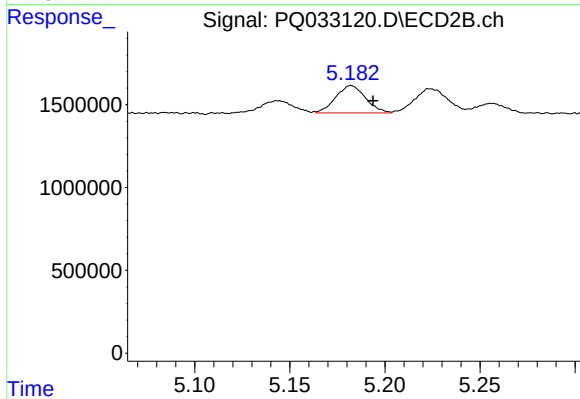
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 852591
Conc: 20.55 ng/ml



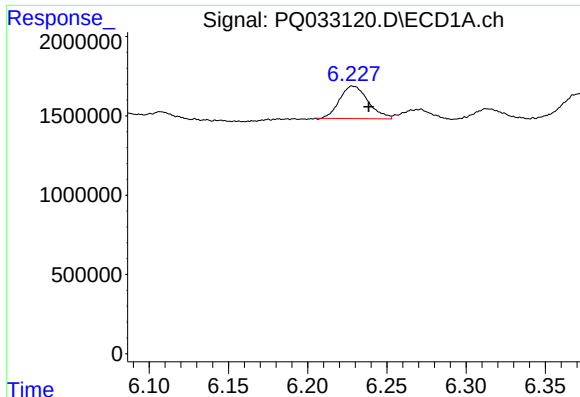
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1177542
Conc: 23.30 ng/ml



#6 AR-1016-4

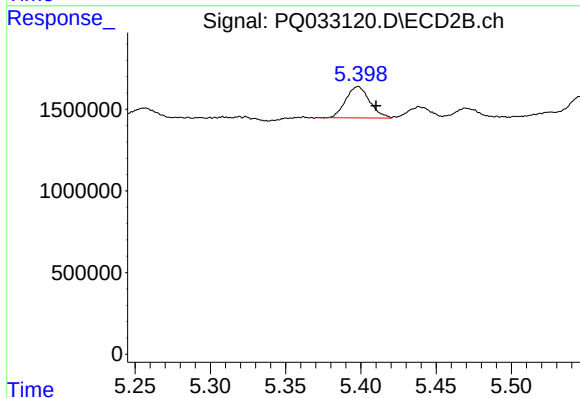
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 1807468
Conc: 52.75 ng/ml



#7 AR-1016-5

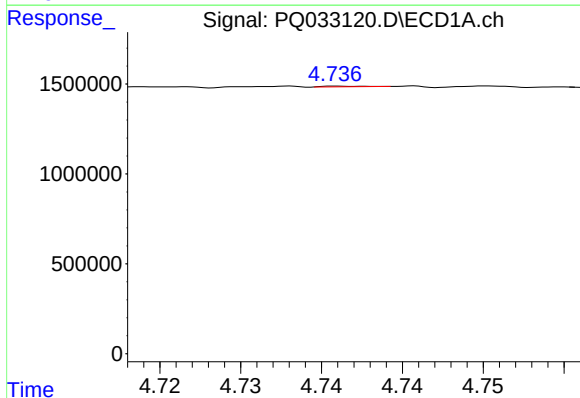
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 2582010
Conc: 50.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



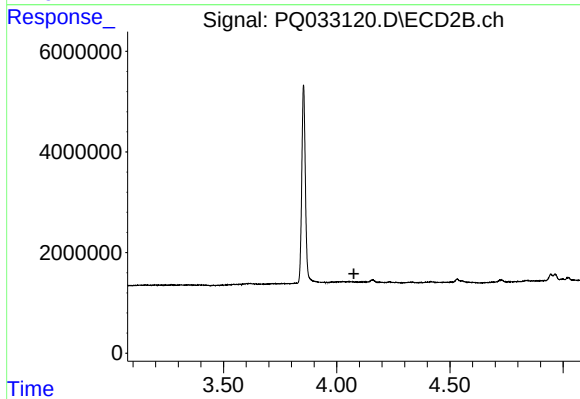
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 2109576
Conc: 46.17 ng/ml



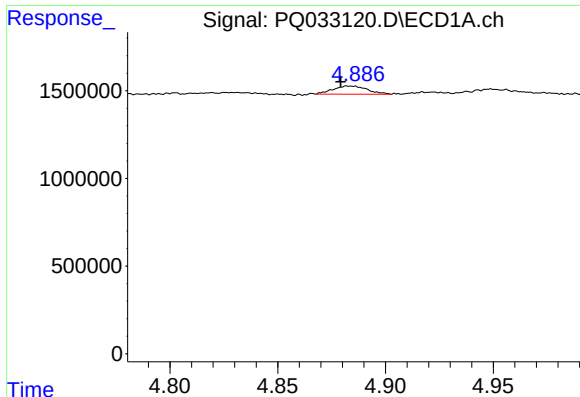
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: -0.056 min
Response: 5573
Conc: 0.23 ng/ml



#8 AR-1221-1

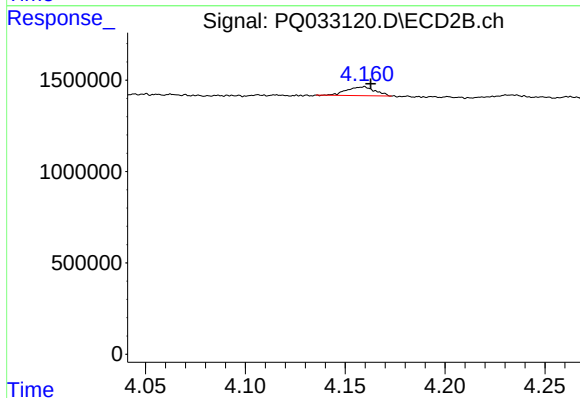
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#9 AR-1221-2

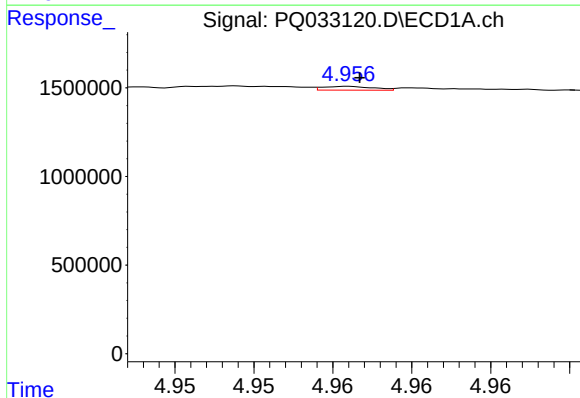
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 509371
Conc: 30.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



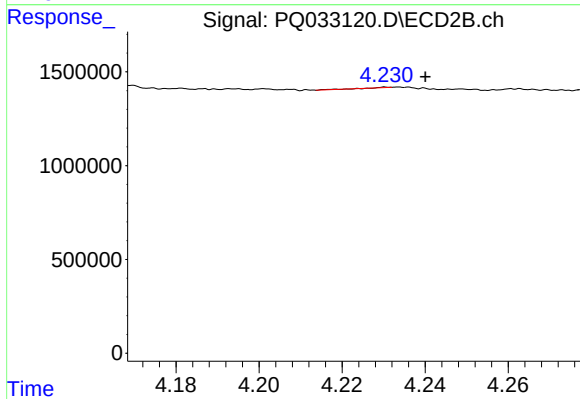
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 481669
Conc: 36.42 ng/ml



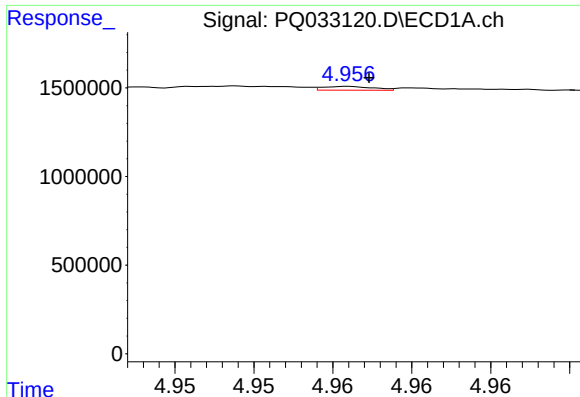
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 48350
Conc: 0.84 ng/ml



#10 AR-1221-3

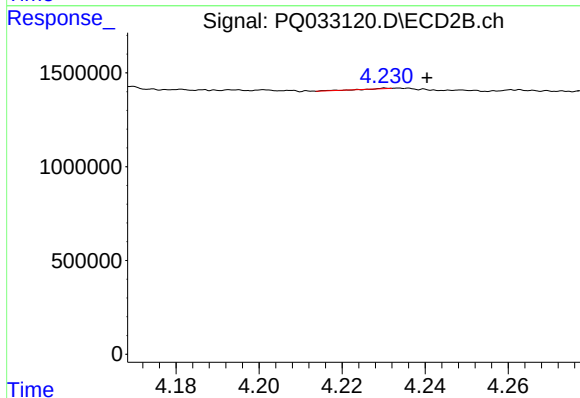
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 1074
Conc: 0.02 ng/ml



#11 AR-1232-1

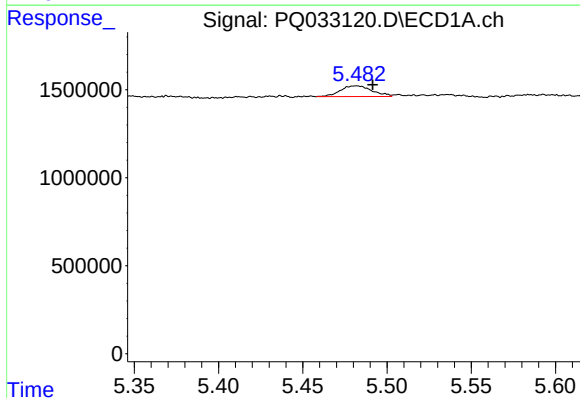
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 48350
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



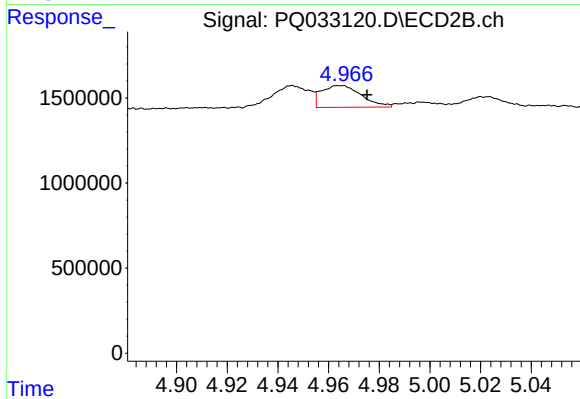
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 1074
Conc: 0.03 ng/ml



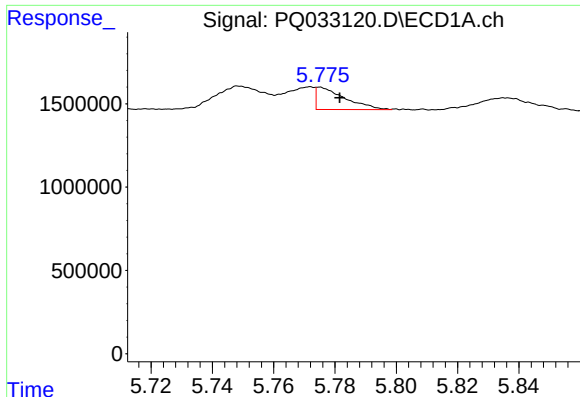
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 796850
Conc: 33.74 ng/ml



#12 AR-1232-2

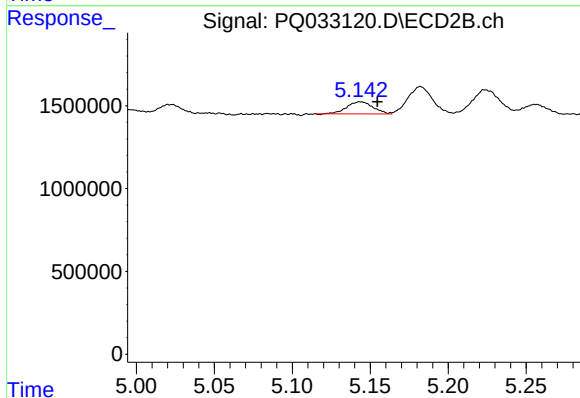
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 1408743
Conc: 37.46 ng/ml



#13 AR-1232-3

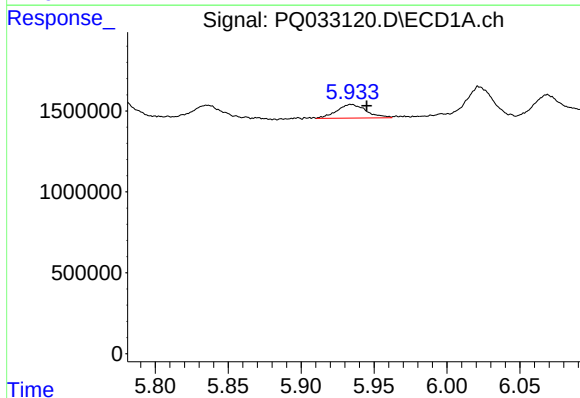
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 880419
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



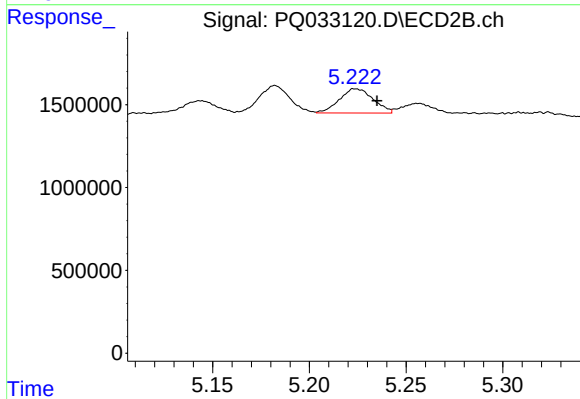
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 852591
Conc: 43.53 ng/ml



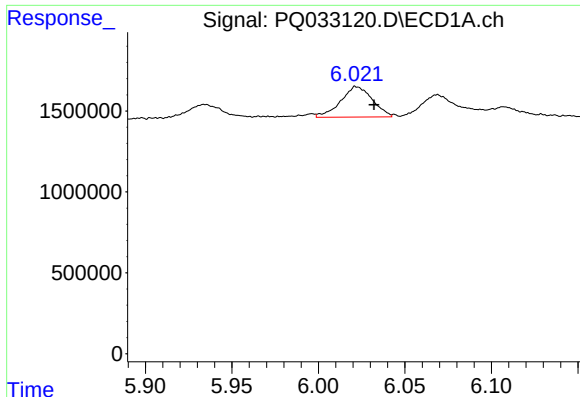
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 1177542
Conc: 49.44 ng/ml



#14 AR-1232-4

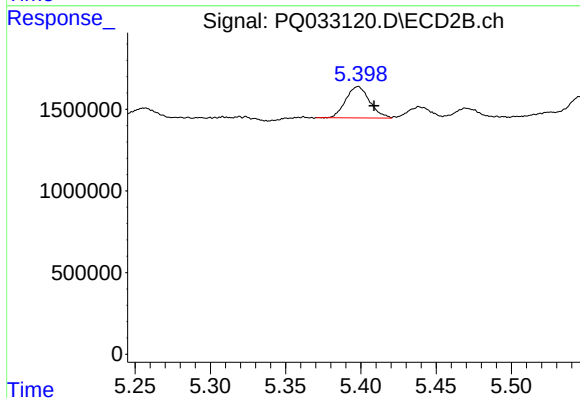
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 1776026
Conc: 103.48 ng/ml



#15 AR-1232-5

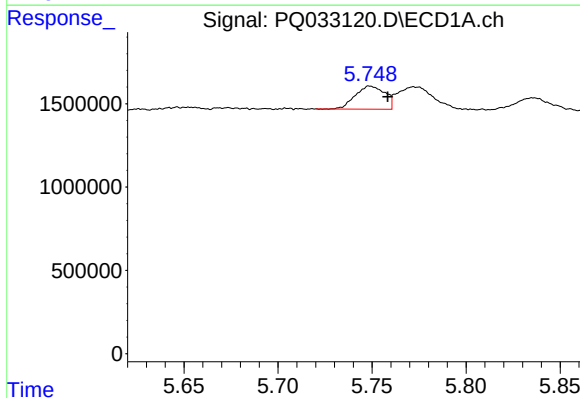
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 2414012
Conc: 135.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



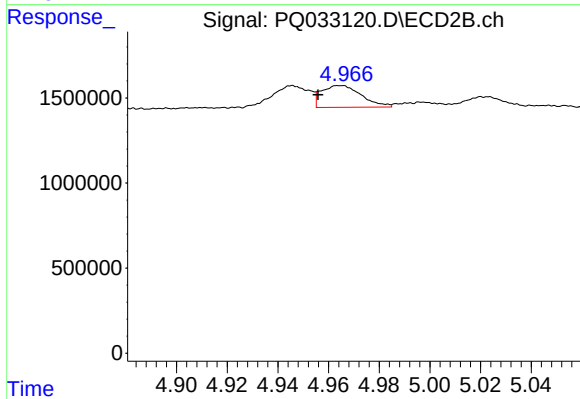
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 2109576
Conc: 108.18 ng/ml



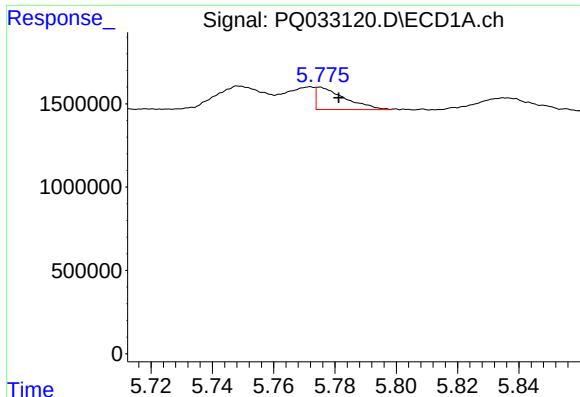
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 1509567
Conc: 25.30 ng/ml



#16 AR-1242-1

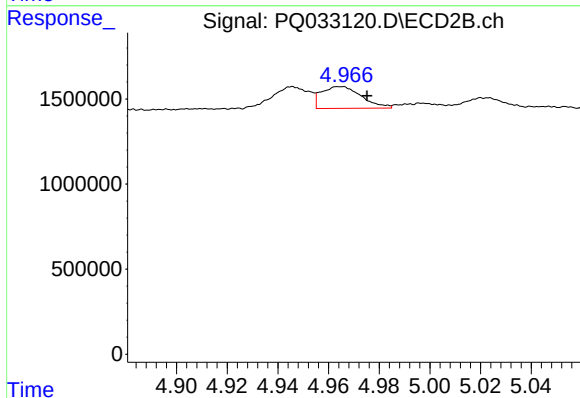
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 1408743
Conc: 28.95 ng/ml



#17 AR-1242-2

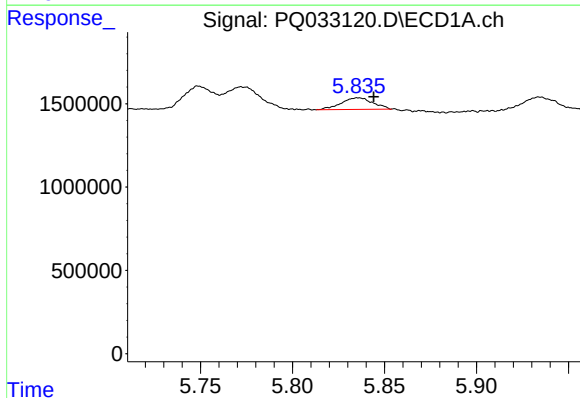
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 880419
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



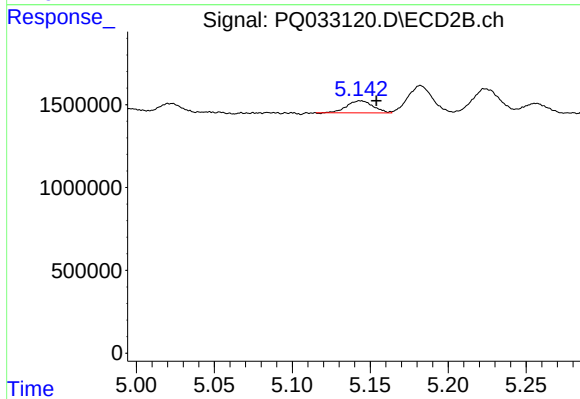
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 1408743
Conc: 20.87 ng/ml



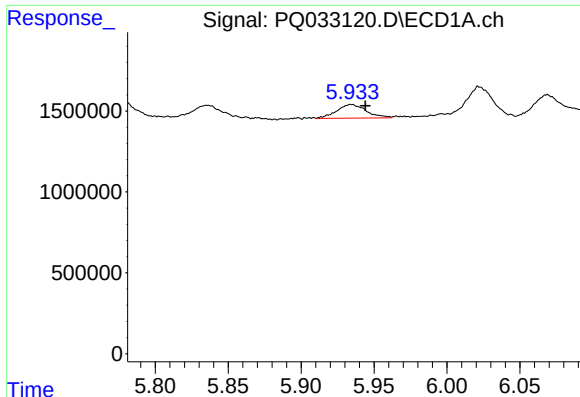
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 832947
Conc: 15.93 ng/ml



#18 AR-1242-3

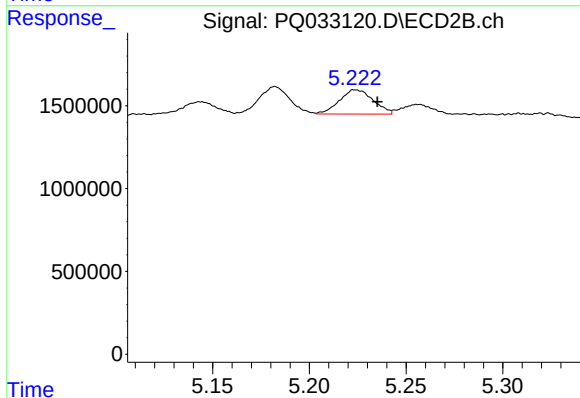
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 852591
Conc: 23.28 ng/ml



#19 AR-1242-4

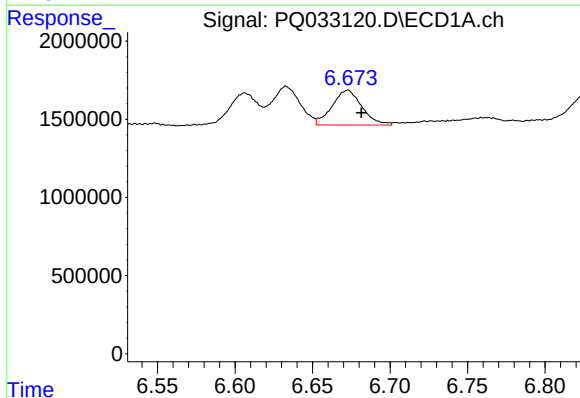
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1177542
Conc: 27.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



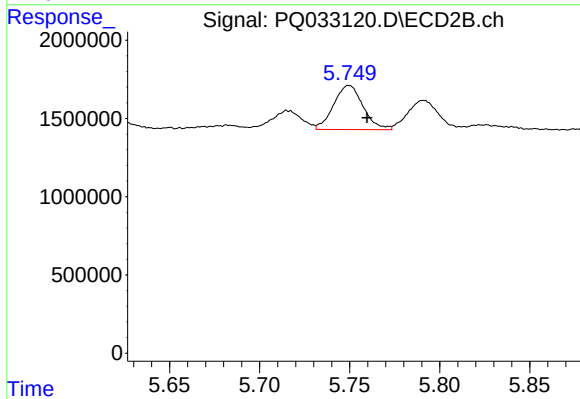
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 1776026
Conc: 48.22 ng/ml



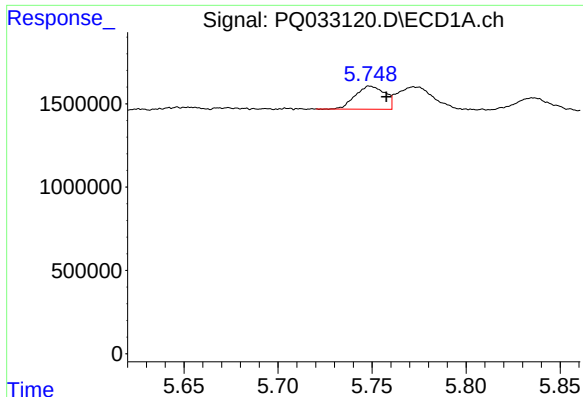
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 2986179
Conc: 60.57 ng/ml



#20 AR-1242-5

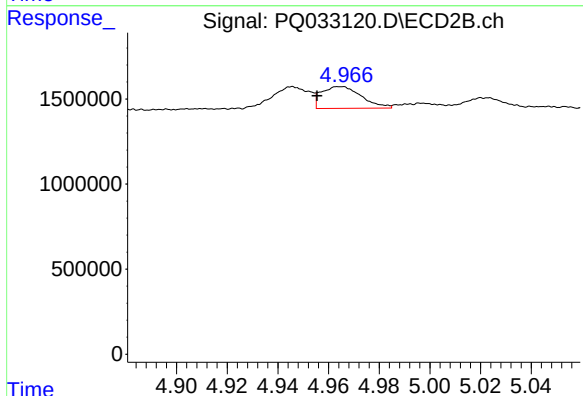
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3205684
Conc: 66.73 ng/ml



#21 AR-1248-1

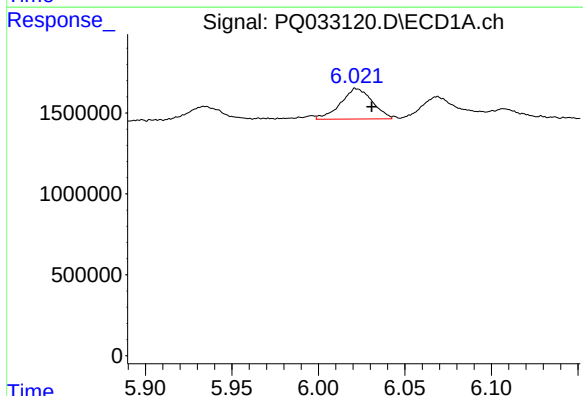
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 1509567
Conc: 30.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



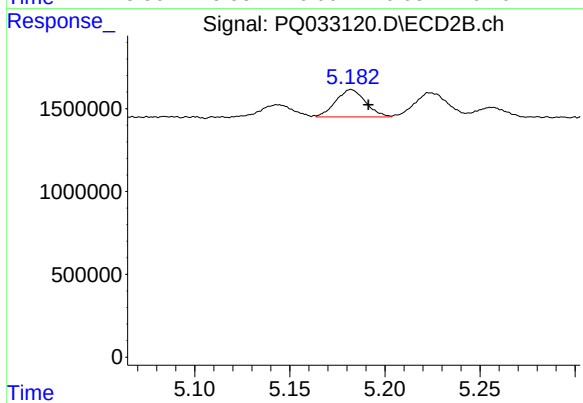
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 1408743
Conc: 34.38 ng/ml



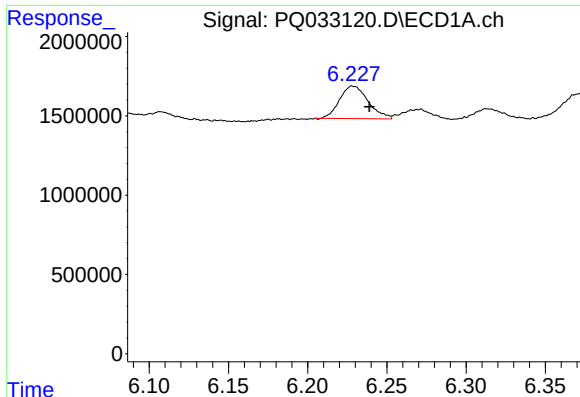
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 2414012
Conc: 32.82 ng/ml



#22 AR-1248-2

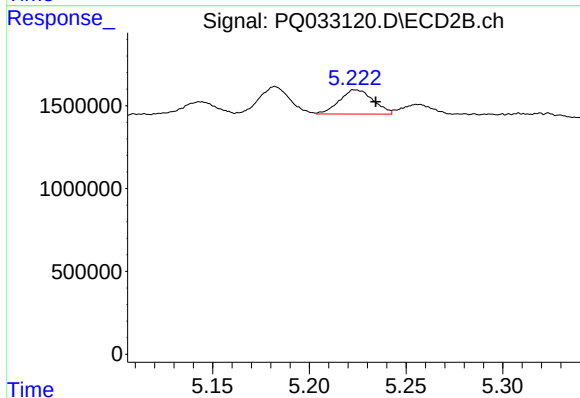
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 1807468
Conc: 32.90 ng/ml



#23 AR-1248-3

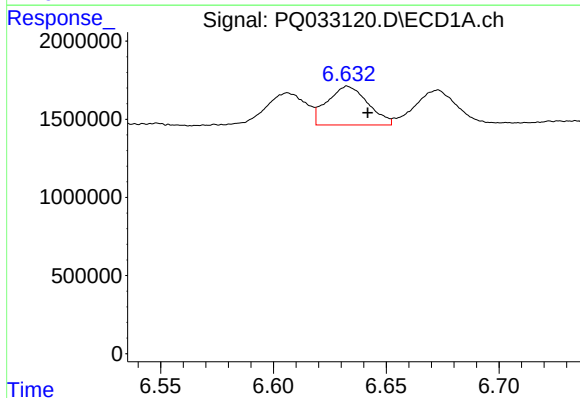
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 2582010
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



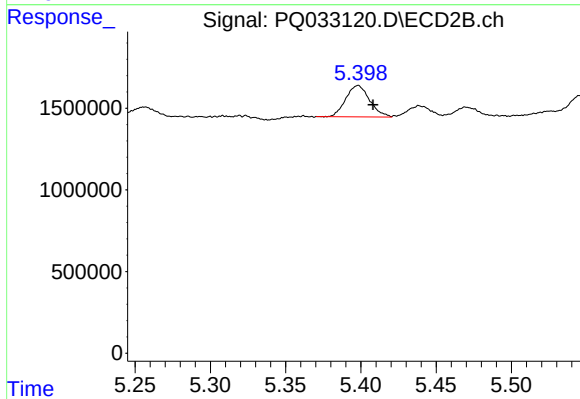
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 1776026
Conc: 31.71 ng/ml



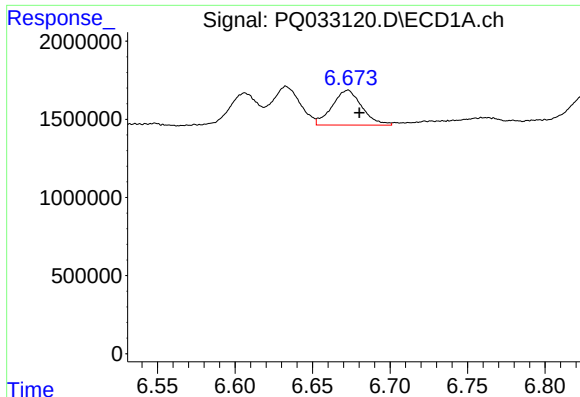
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 3104887
Conc: 33.15 ng/ml



#24 AR-1248-4

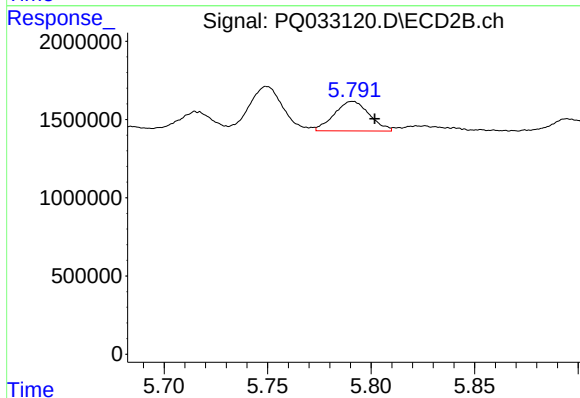
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 2109576
Conc: 30.59 ng/ml



#25 AR-1248-5

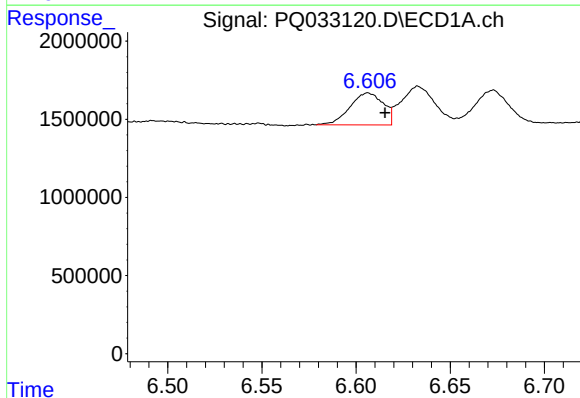
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 2986179
Conc: 33.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



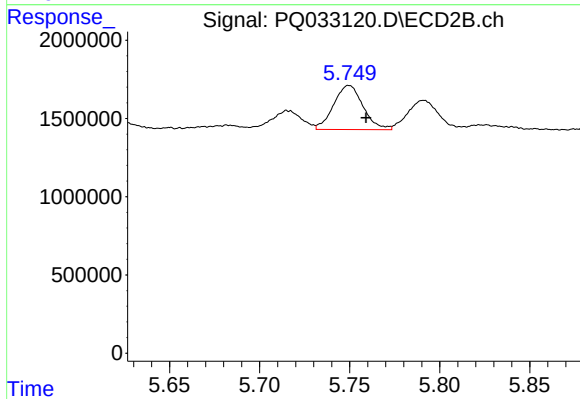
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 2227991
Conc: 32.23 ng/ml



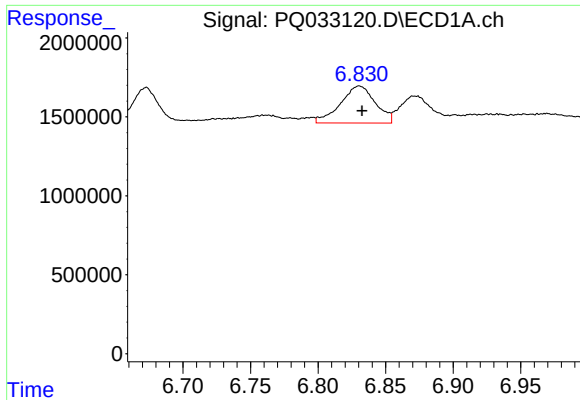
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 2516943
Conc: 25.40 ng/ml



#26 AR-1254-1

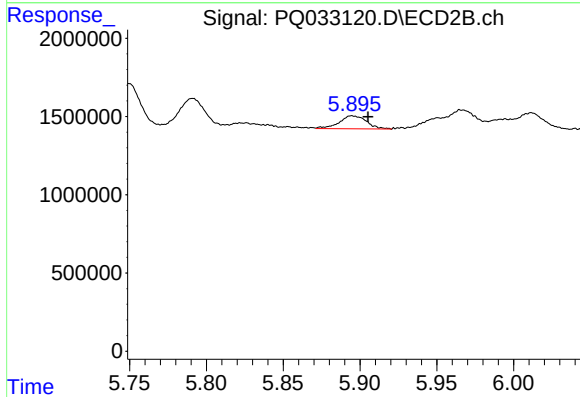
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3205684
Conc: 28.45 ng/ml



#27 AR-1254-2

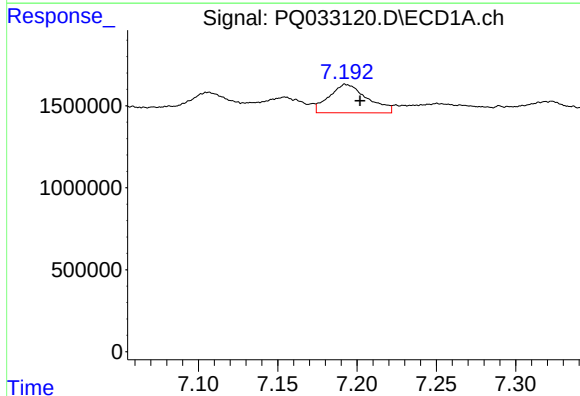
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 4210186
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



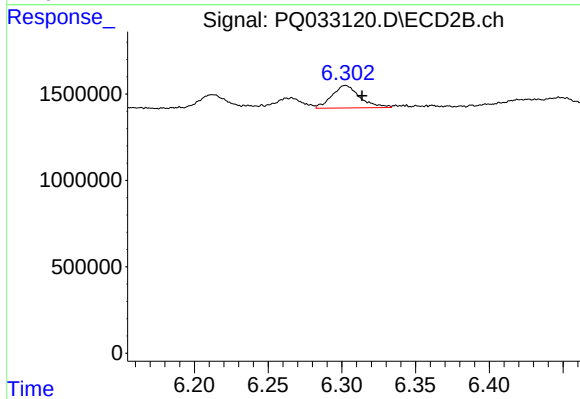
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 1030246
Conc: 10.43 ng/ml



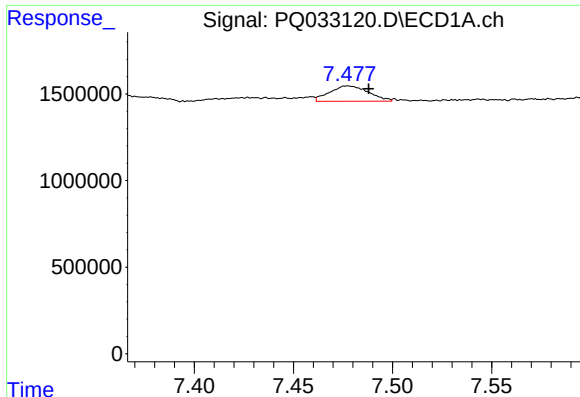
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 2908053
Conc: 17.14 ng/ml



#28 AR-1254-3

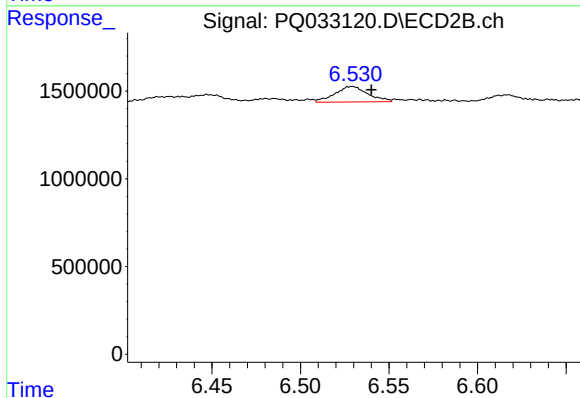
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1706923
Conc: 10.27 ng/ml



#29 AR-1254-4

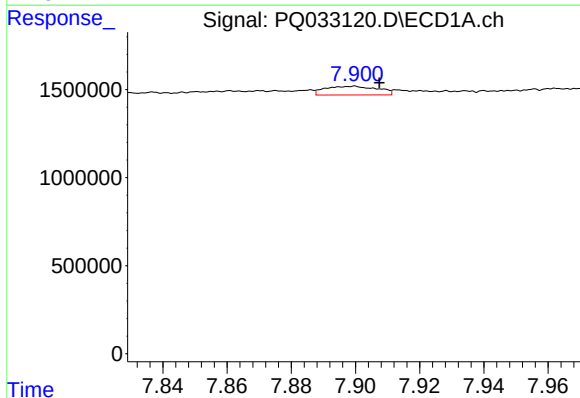
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 1220364
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



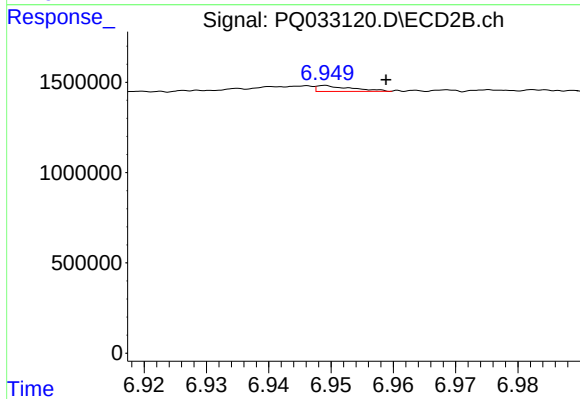
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 1144565
Conc: 10.76 ng/ml



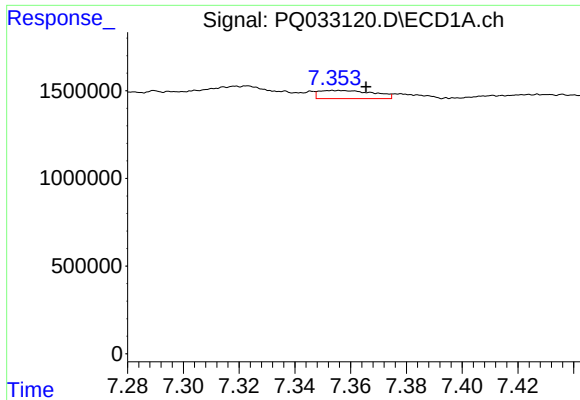
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 562453
Conc: 4.25 ng/ml



#30 AR-1254-5

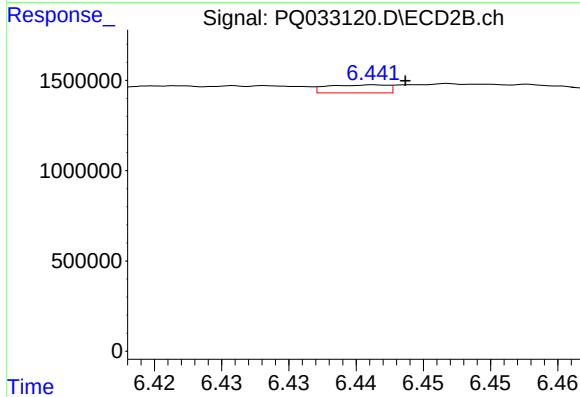
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 130877
Conc: 0.89 ng/ml



#31 AR-1260-1

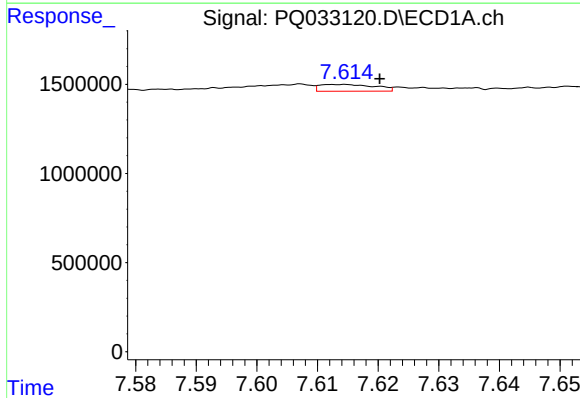
R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 628967
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



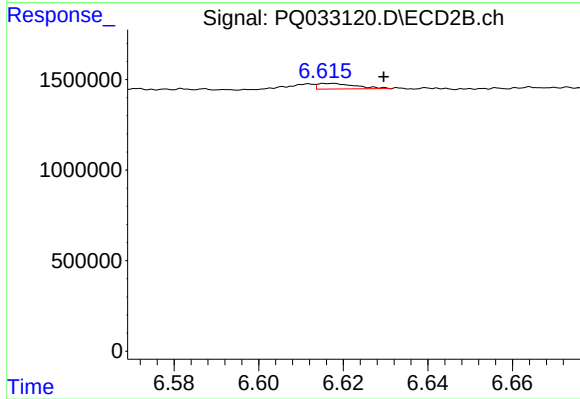
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 137063
Conc: 1.46 ng/ml



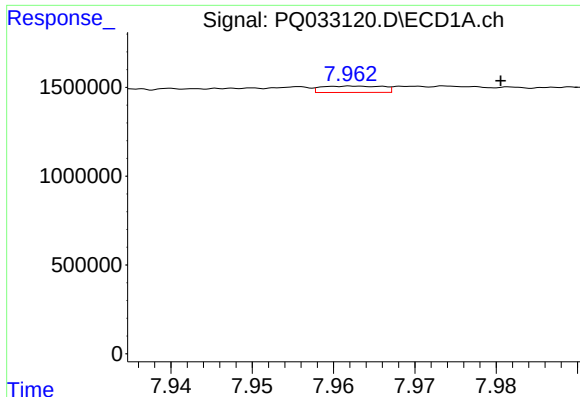
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 241432
Conc: 1.91 ng/ml



#32 AR-1260-2

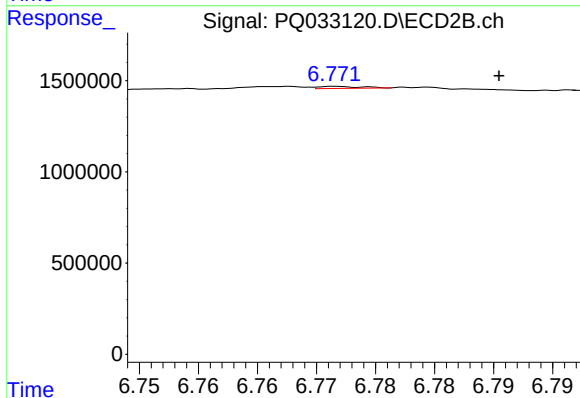
R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 193134
Conc: 1.66 ng/ml



#33 AR-1260-3

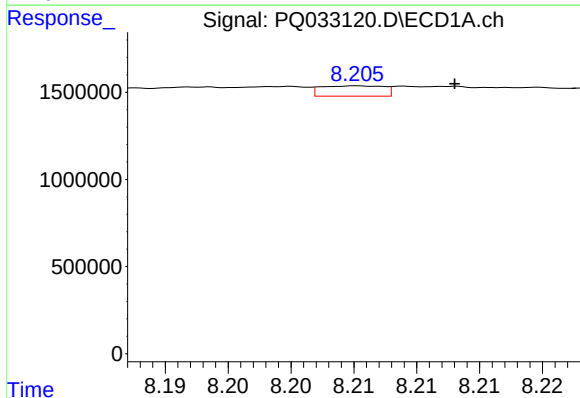
R.T.: 7.962 min
Delta R.T.: -0.018 min
Response: 188107
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



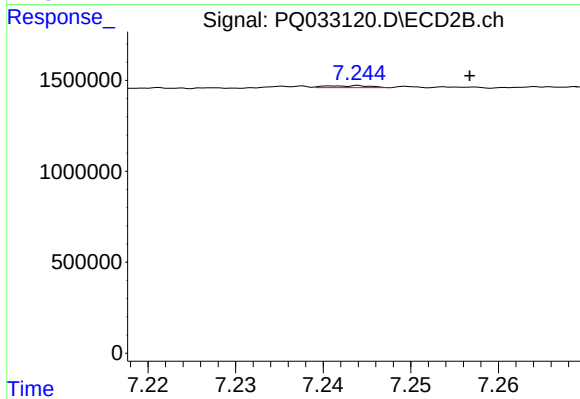
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 27691
Conc: 0.26 ng/ml



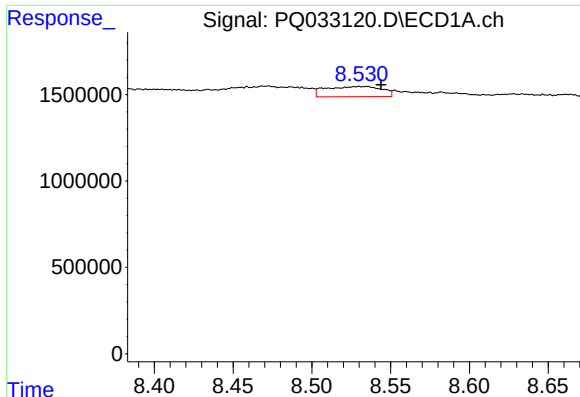
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 204547
Conc: 2.02 ng/ml



#34 AR-1260-4

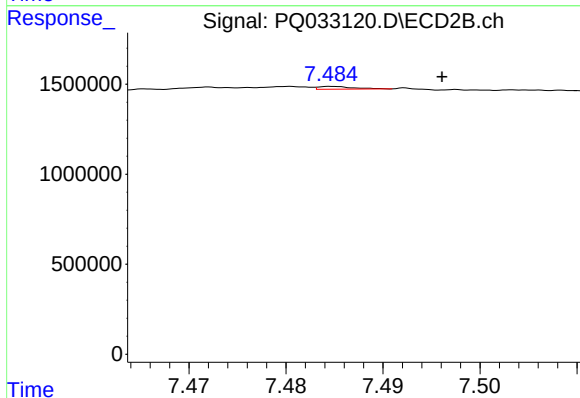
R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 36916
Conc: 0.48 ng/ml



#35 AR-1260-5

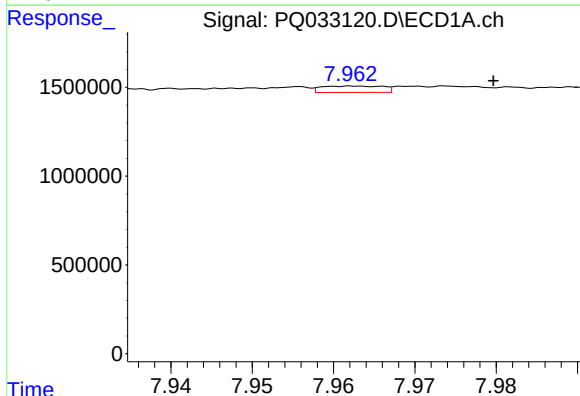
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 1462653
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



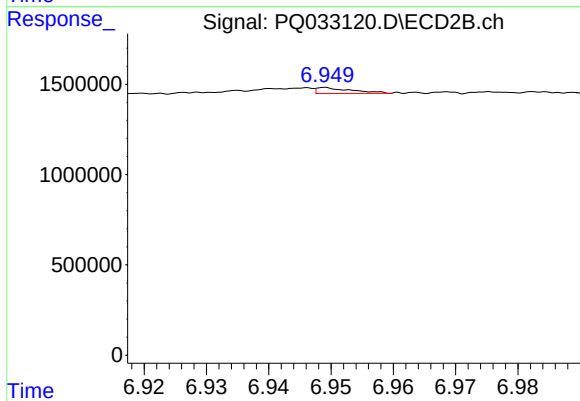
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 38802
Conc: 0.20 ng/ml



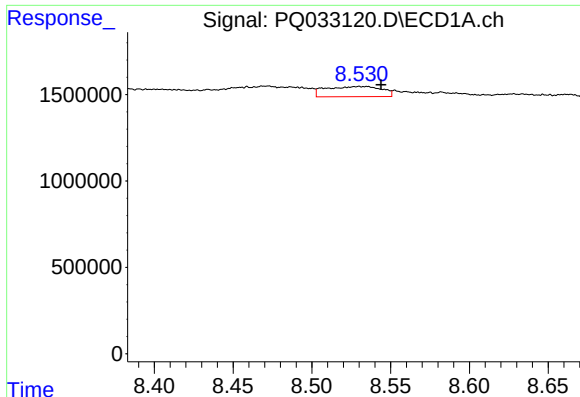
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: -0.017 min
Response: 188107
Conc: 1.40 ng/ml



#36 AR-1262-1

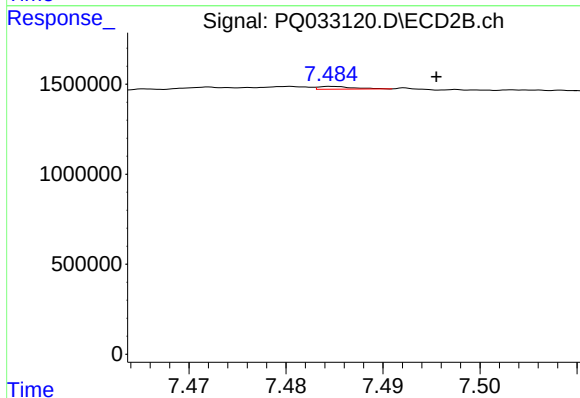
R.T.: 6.949 min
Delta R.T.: -0.045 min
Response: 130877
Conc: 1.02 ng/ml



#37 AR-1262-2

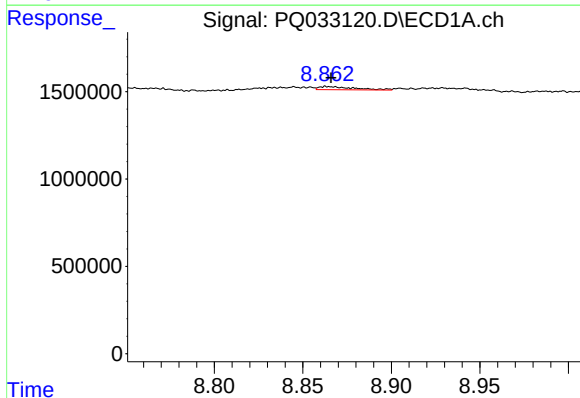
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 1462653
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



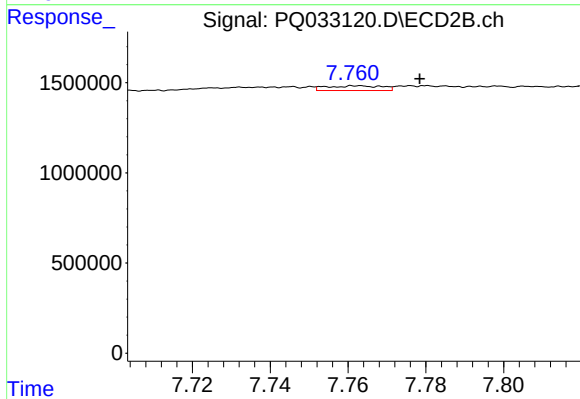
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 38802
Conc: 0.16 ng/ml



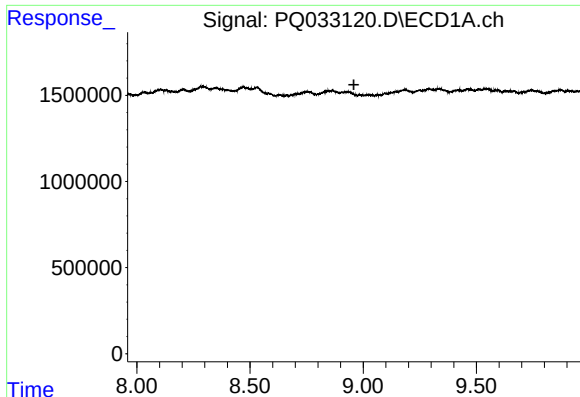
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 255660
Conc: 1.55 ng/ml



#38 AR-1262-3

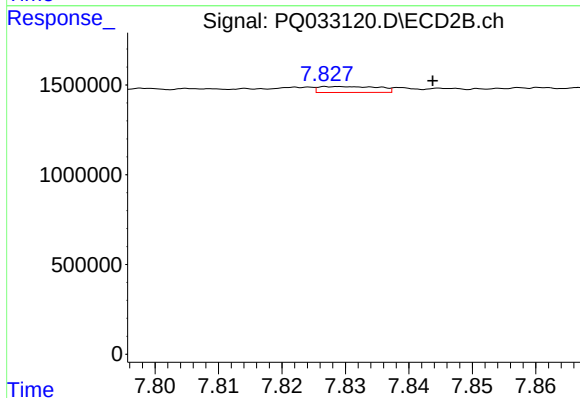
R.T.: 7.761 min
Delta R.T.: -0.017 min
Response: 261930
Conc: 2.81 ng/ml



#39 AR-1262-4

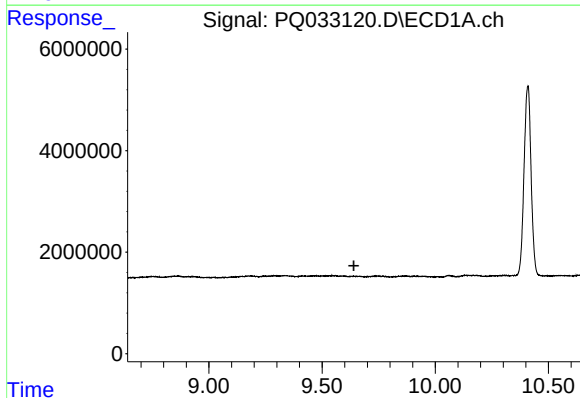
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



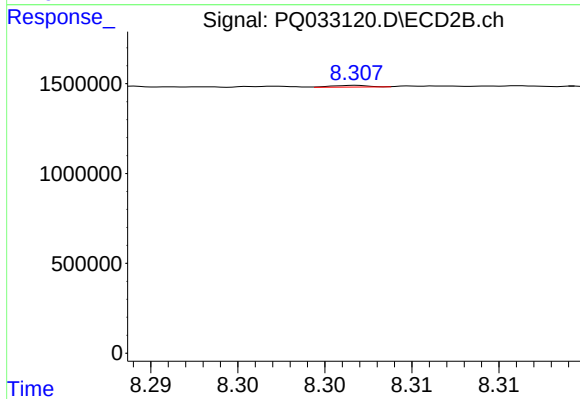
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 217222
Conc: 1.25 ng/ml



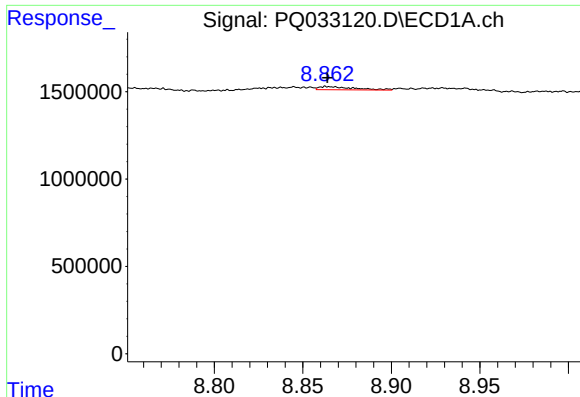
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

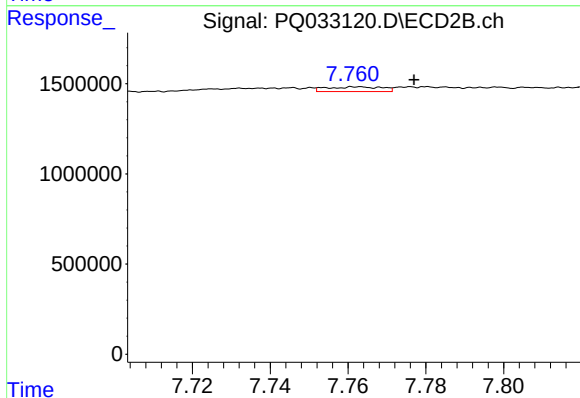
R.T.: 8.307 min
Delta R.T.: -0.042 min
Response: 12943
Conc: 0.16 ng/ml



#41 AR-1268-1

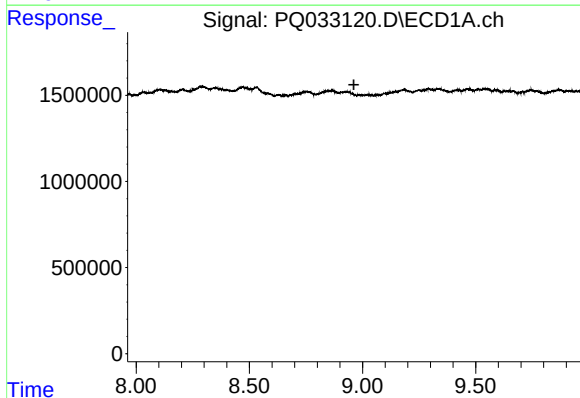
R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 255660
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



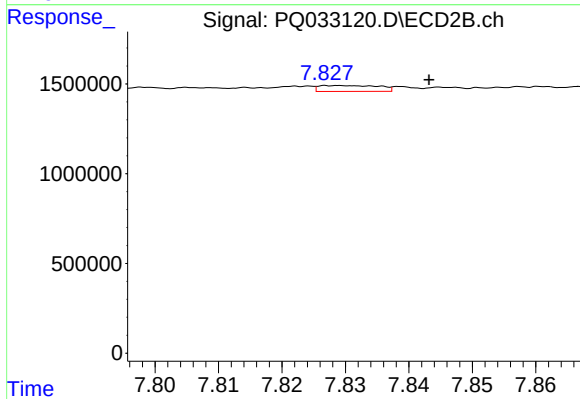
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.016 min
Response: 261930
Conc: 0.77 ng/ml



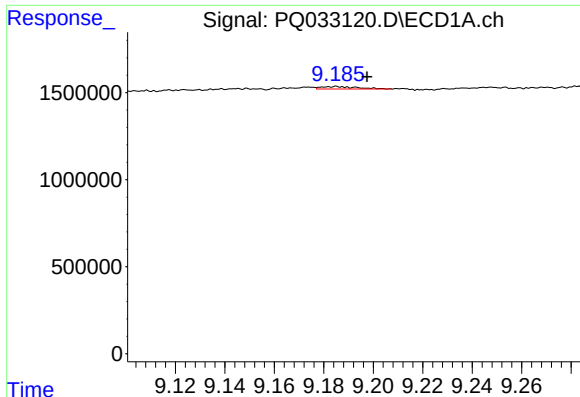
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

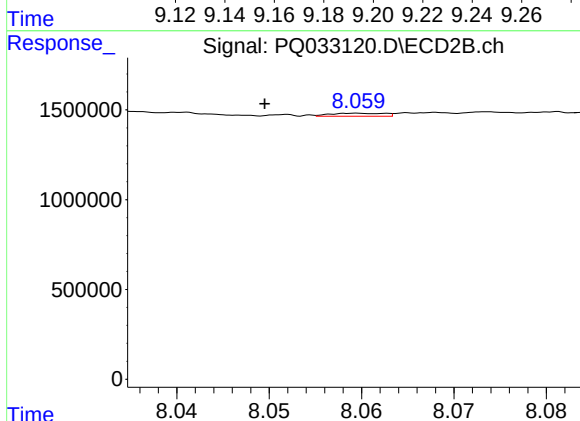
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 217222
Conc: 0.70 ng/ml



#43 AR-1268-3

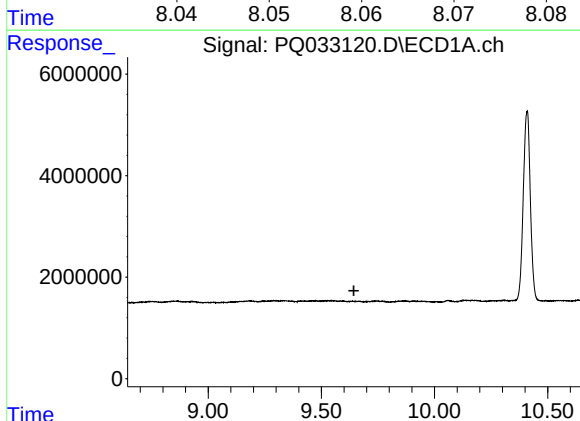
R.T.: 9.185 min
Delta R.T.: -0.012 min
Response: 139856
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



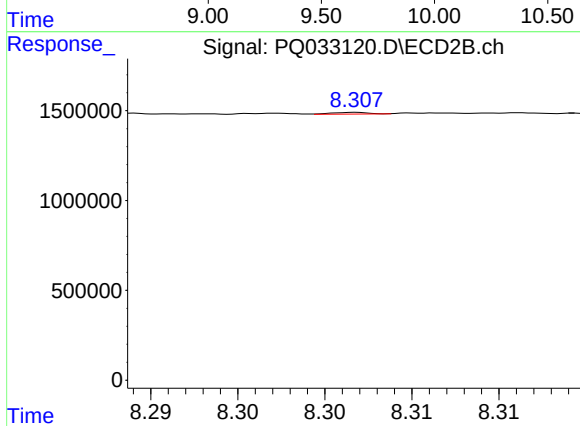
#43 AR-1268-3

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 65869
Conc: 0.26 ng/ml



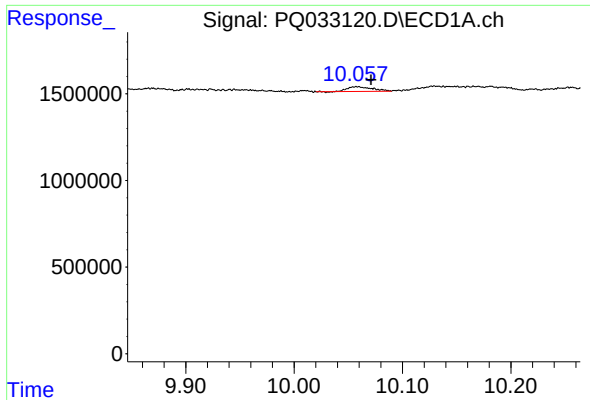
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

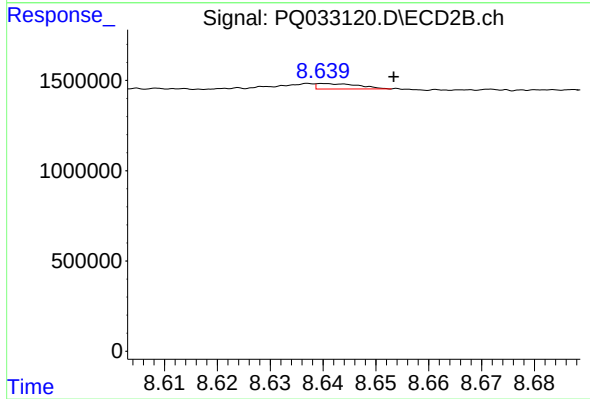
R.T.: 8.307 min
Delta R.T.: -0.041 min
Response: 12943
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 434533
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 166855
Conc: 0.20 ng/ml