

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:18
 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 02:01:27 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	3.871	55156610	111018	26.886	0.071 #
2)	SA Decachlor...	10.406	8.932	73157596	14912	38.702	0.009 #
Target Compounds							
3)	L1 AR-1016-1	5.752	4.937	455382	446013	6.540	7.791
4)	L1 AR-1016-2	5.752	4.976	455382	218328	4.421	2.740 #
5)	L1 AR-1016-3	5.837	5.168	643138	15142340	10.271	365.050 #
6)	L1 AR-1016-4	5.936	5.210	657388	4183209	13.007	122.088 #
7)	L1 AR-1016-5	6.229	5.422	11205087	426745	217.444	9.340 #
8)	L2 AR-1221-1	4.734	4.073	38682	31384	1.629	1.698
9)	L2 AR-1221-2	4.878	4.167	632178	84439	38.400	6.384 #
10)	L2 AR-1221-3	4.949	4.242	211342	30409	3.684	0.665 #
11)	L3 AR-1232-1	4.949	4.242	211342	30409	4.761	0.879 #
12)	L3 AR-1232-2	5.486	4.976	192415	218328	8.147	5.806 #
13)	L3 AR-1232-3	5.752	5.168	455382	15142340	9.525	773.129 #
14)	L3 AR-1232-4	5.936	5.234	657388	135098	27.599	7.871 #
15)	L3 AR-1232-5	6.022	5.422	20624700	426745	1156.471	21.884 #
16)	L4 AR-1242-1	5.752	4.954	455382	1431217	7.631	29.414 #
17)	L4 AR-1242-2	5.752	4.976	455382	218328	5.243	3.235 #
18)	L4 AR-1242-3	5.837	5.168	643138	15142340	12.300	413.379 #
19)	L4 AR-1242-4	5.936	5.234	657388	135098	15.244	3.668 #
20)	L4 AR-1242-5	6.676	5.777	11654028	5357242	236.403	111.517 #
21)	L5 AR-1248-1	5.752	4.954	455382	1431217	9.181	34.925 #
22)	L5 AR-1248-2	6.022	5.210	20624700	4183209	280.409	76.142 #
23)	L5 AR-1248-3	6.229	5.234	11205087	135098	137.108	2.412 #
24)	L5 AR-1248-4	6.633	5.422	16492590	426745	176.069	6.187 #
25)	L5 AR-1248-5	6.676	5.823	11654028	12317437	131.227	178.184 #
26)	L6 AR-1254-1	6.606	5.777	35437439	5357242	357.586	47.552 #
27)	L6 AR-1254-2	6.823	5.881	53136845	35421574	340.013	358.717
28)	L6 AR-1254-3	7.193	6.337	54029747	6588495	318.413	39.644 #
29)	L6 AR-1254-4	7.479	6.542	44971070	5369082	364.213	50.463 #
30)	L6 AR-1254-5	7.900	6.932	46404713	45251722	350.545	308.075
31)	L7 AR-1260-1	7.356	6.468	23713183	4758944	221.708	50.668 #
32)	L7 AR-1260-2	7.610	6.632	23593965	85716	186.845	0.736 #
33)	L7 AR-1260-3	7.963	6.802	7385239	156414	94.814	1.450 #
34)	L7 AR-1260-4	8.195	7.269	19139962	13069171	189.079	170.018
35)	L7 AR-1260-5	8.532	7.506	7960080	2882421	42.155	15.003 #
36)	L8 AR-1262-1	7.963	7.003	7385239	5145137	54.791	40.036 #
37)	L8 AR-1262-2	8.532	7.506	7960080	2882421	32.191	12.033 #
38)	L8 AR-1262-3	8.876	7.772	5474926	299628	33.099	3.217 #
39)	L8 AR-1262-4	8.981	7.857	356124	458049	5.225	2.631 #
40)	L8 AR-1262-5	9.639	8.351	209490	189065	2.394	2.343
41)	L9 AR-1268-1	8.876	7.772	5474926	299628	14.929	0.876 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:18
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 02:01:27 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	8.981	7.857	356124	458049	1.069	1.482 #
43)	L9 AR-1268-3	9.213	8.044	682150	291703	2.421	1.140 #
44)	L9 AR-1268-4	9.646	8.351	353624	189065	2.927	1.714 #
45)	L9 AR-1268-5	10.050	8.650	586016	38386	0.634	0.046 #

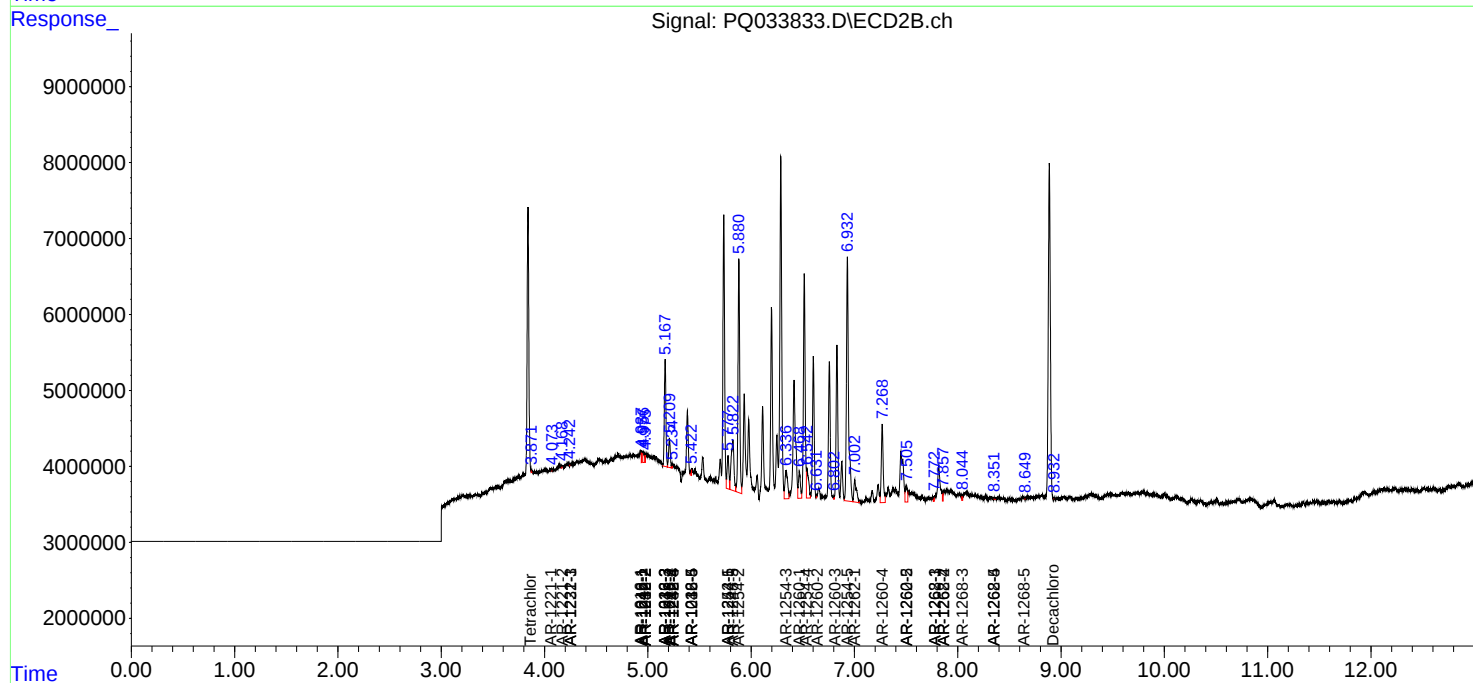
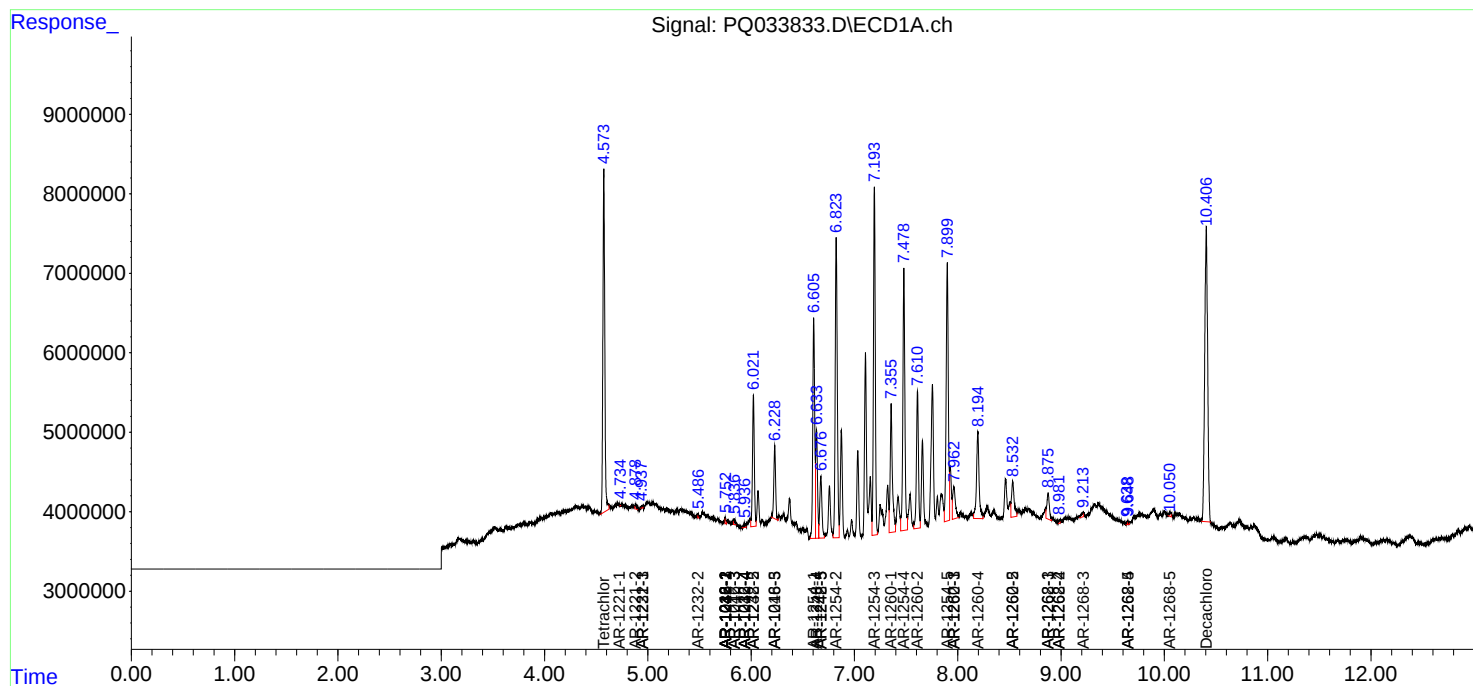
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

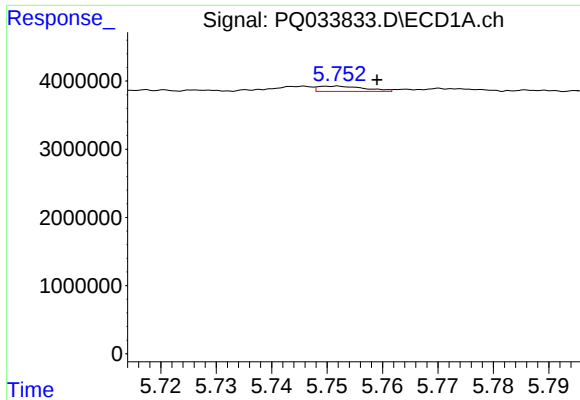
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:18
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:01:27 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

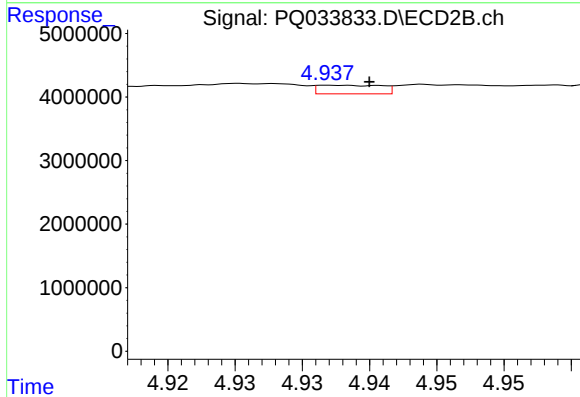




#3 AR-1016-1

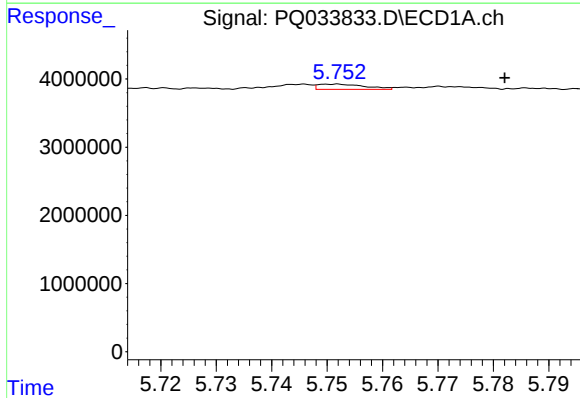
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 455382
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



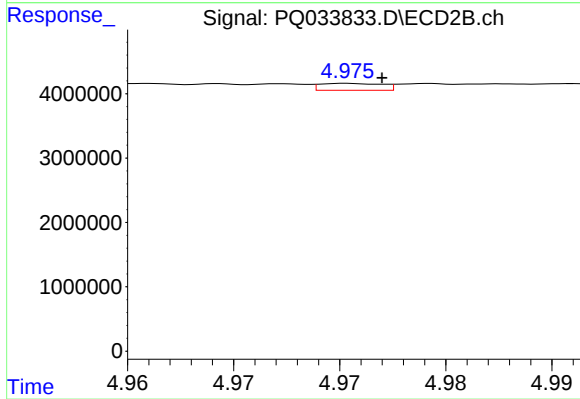
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 446013
Conc: 7.79 ng/ml



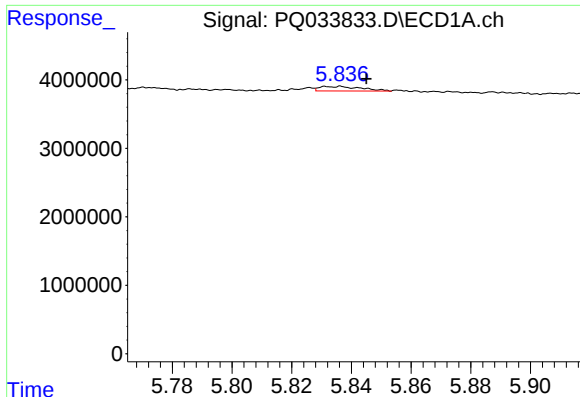
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 455382
Conc: 4.42 ng/ml



#4 AR-1016-2

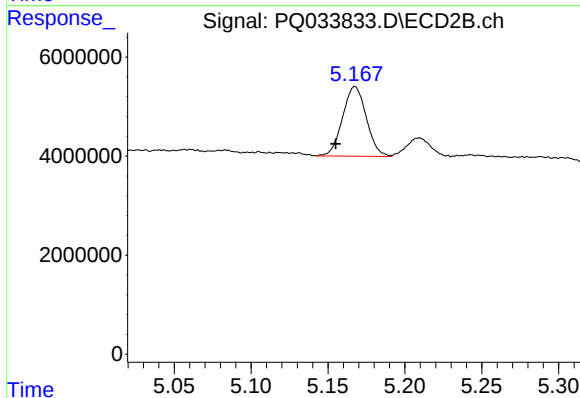
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 218328
Conc: 2.74 ng/ml



#5 AR-1016-3

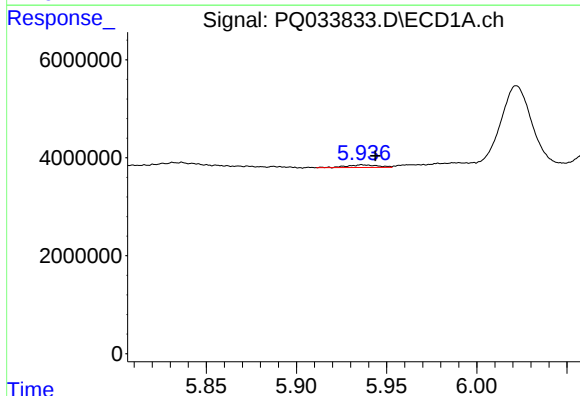
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 643138
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



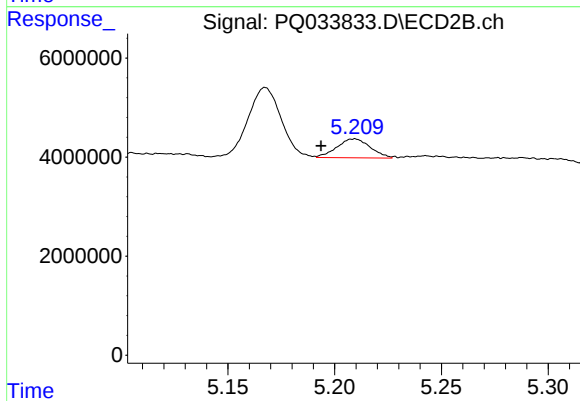
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 15142340
Conc: 365.05 ng/ml



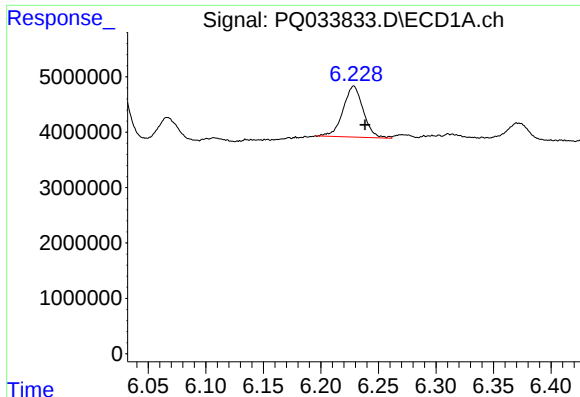
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 657388
Conc: 13.01 ng/ml



#6 AR-1016-4

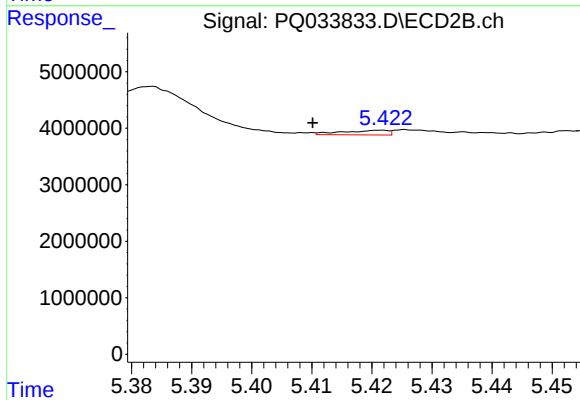
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 4183209
Conc: 122.09 ng/ml



#7 AR-1016-5

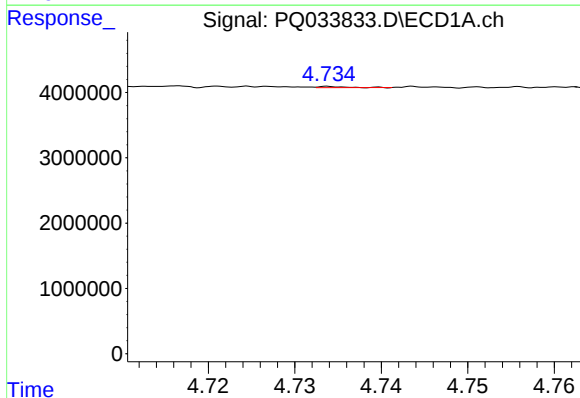
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 11205087
Conc: 217.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



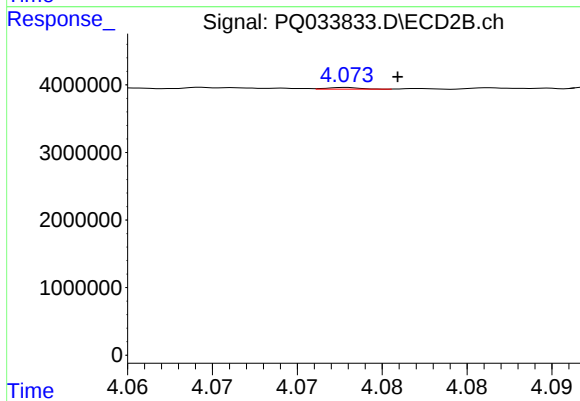
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 426745
Conc: 9.34 ng/ml



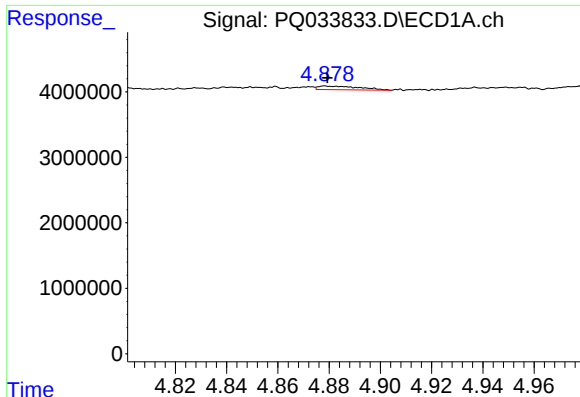
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.058 min
Response: 38682
Conc: 1.63 ng/ml



#8 AR-1221-1

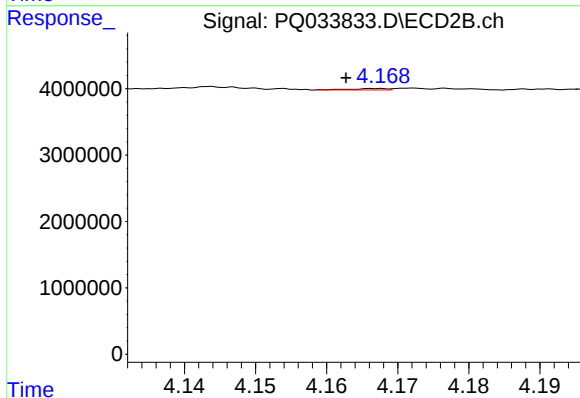
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 31384
Conc: 1.70 ng/ml



#9 AR-1221-2

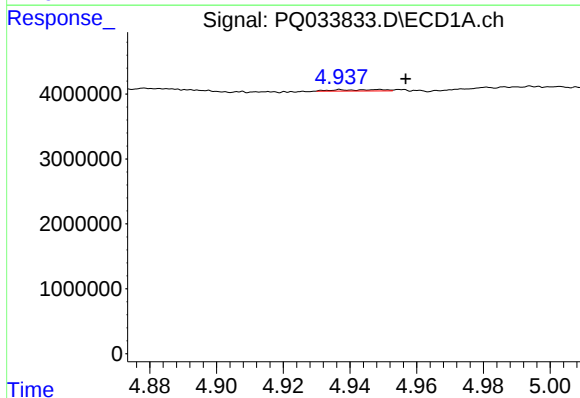
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 632178
Conc: 38.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



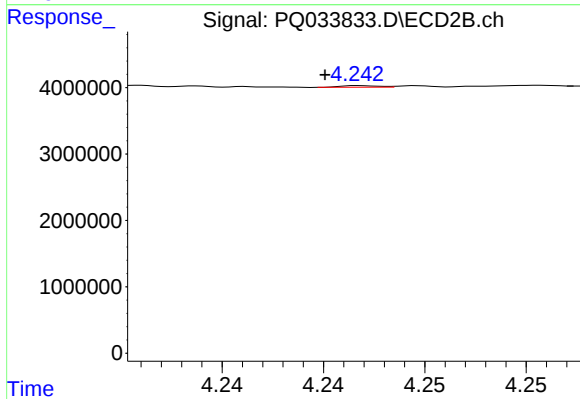
#9 AR-1221-2

R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 84439
Conc: 6.38 ng/ml



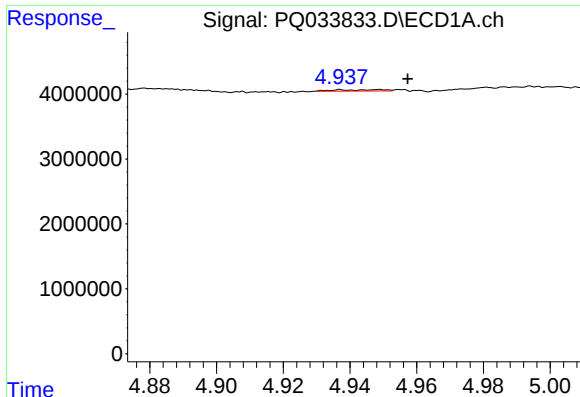
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 211342
Conc: 3.68 ng/ml



#10 AR-1221-3

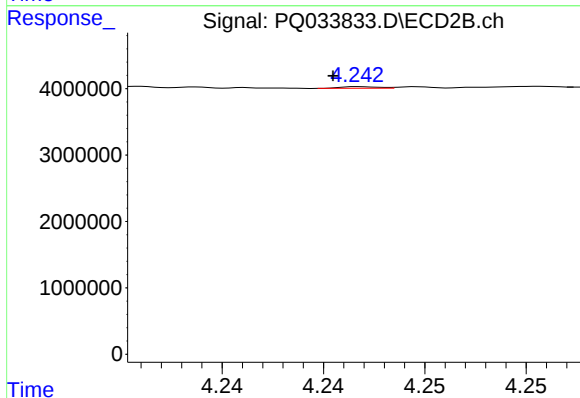
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 30409
Conc: 0.66 ng/ml



#11 AR-1232-1

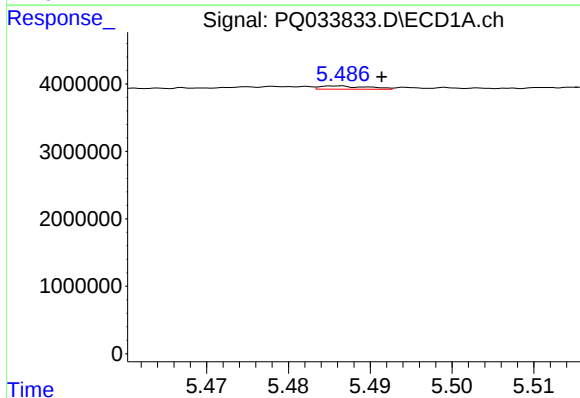
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 211342
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



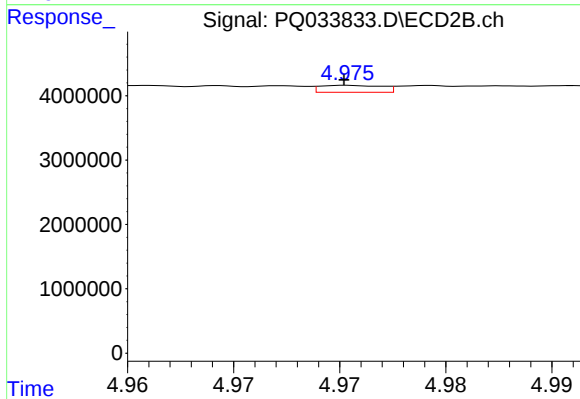
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 30409
Conc: 0.88 ng/ml



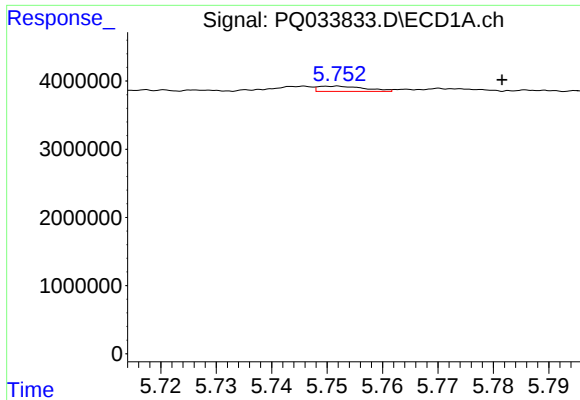
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 192415
Conc: 8.15 ng/ml



#12 AR-1232-2

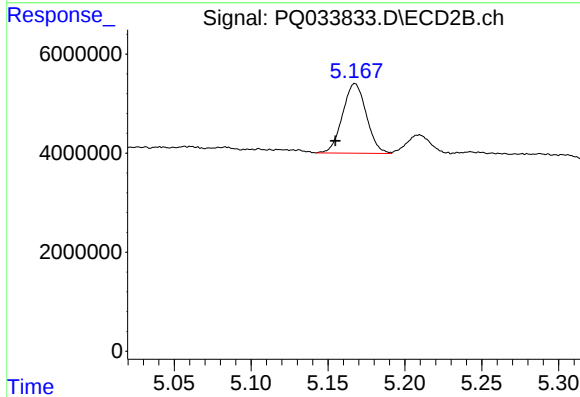
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 218328
Conc: 5.81 ng/ml



#13 AR-1232-3

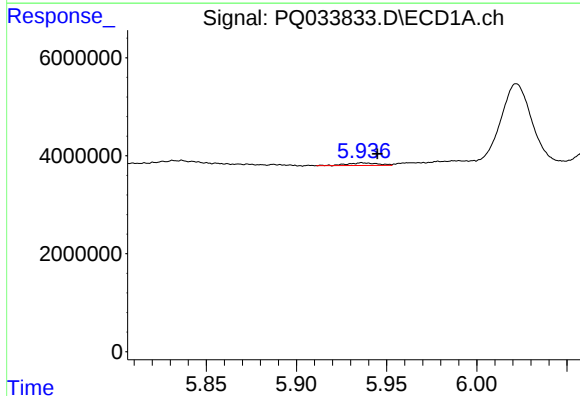
R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 455382
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



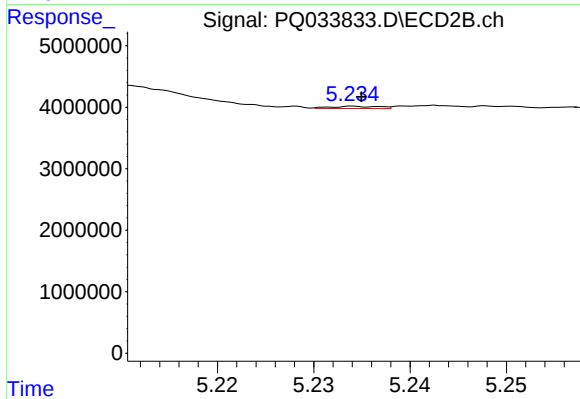
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 15142340
Conc: 773.13 ng/ml



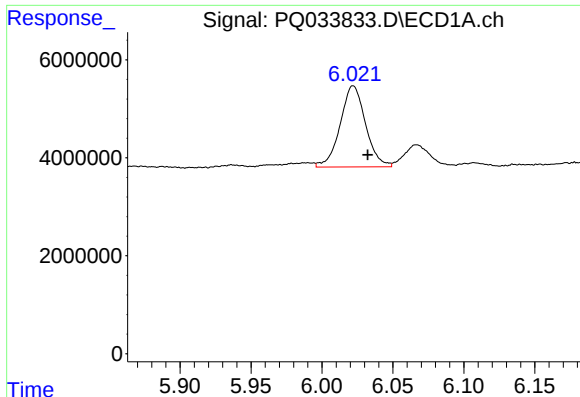
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 657388
Conc: 27.60 ng/ml



#14 AR-1232-4

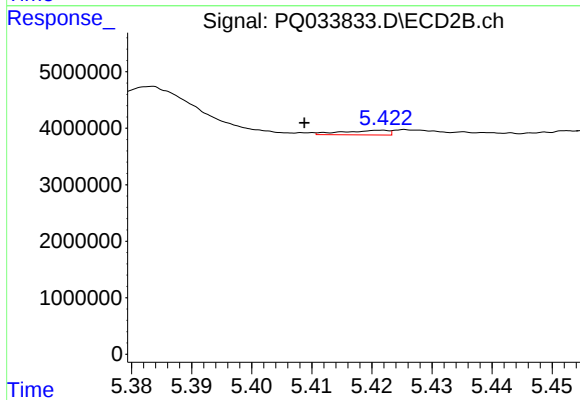
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 135098
Conc: 7.87 ng/ml



#15 AR-1232-5

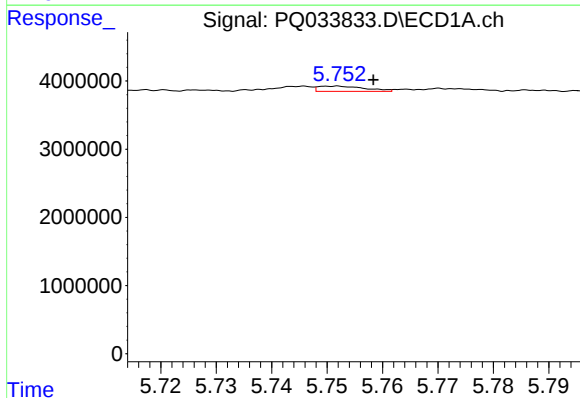
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 20624700
Conc: 1156.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



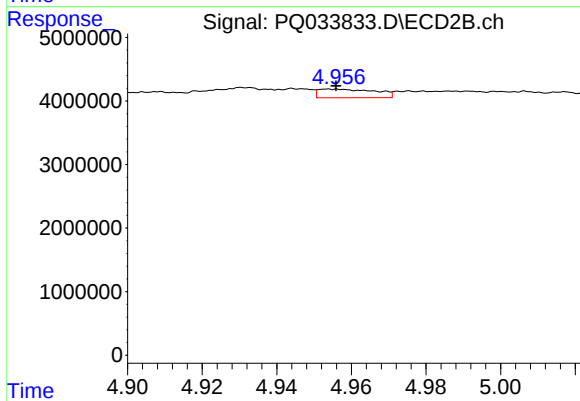
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 426745
Conc: 21.88 ng/ml



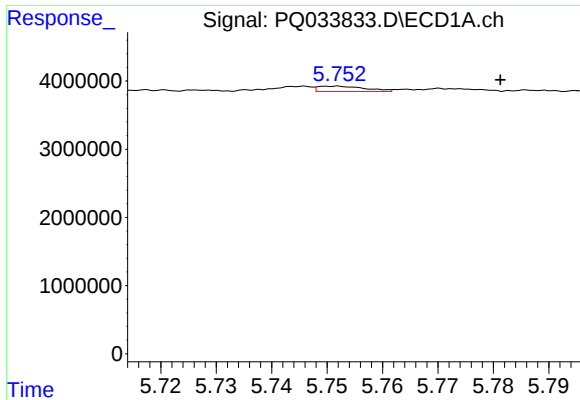
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 455382
Conc: 7.63 ng/ml



#16 AR-1242-1

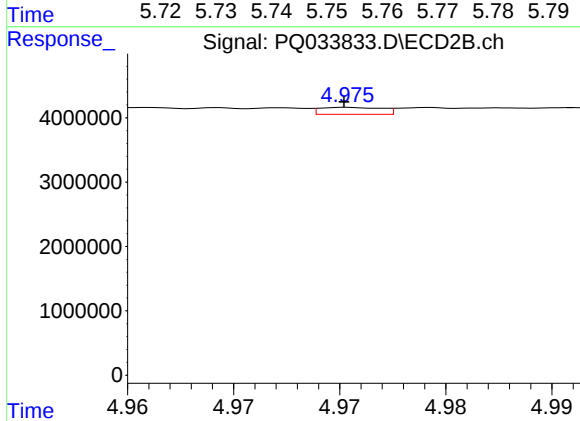
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 1431217
Conc: 29.41 ng/ml



#17 AR-1242-2

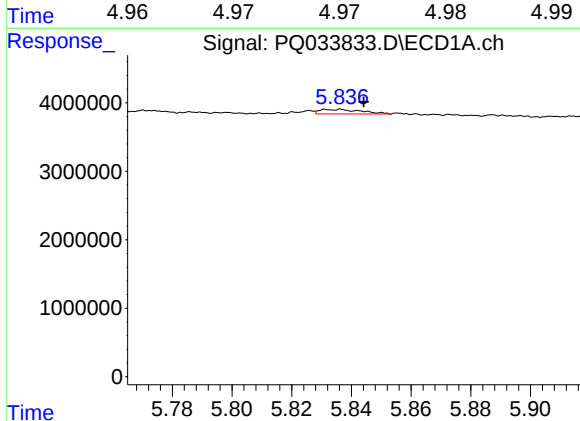
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 455382
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



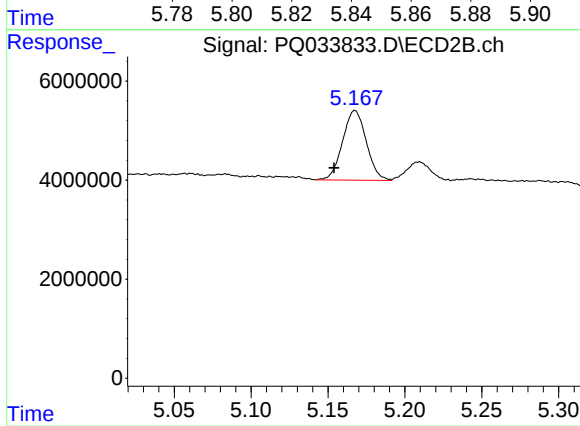
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 218328
Conc: 3.23 ng/ml



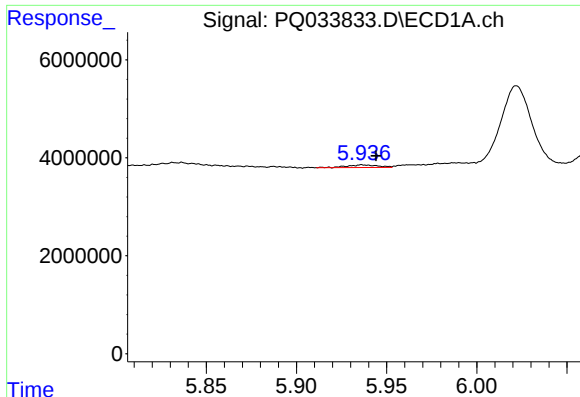
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 643138
Conc: 12.30 ng/ml



#18 AR-1242-3

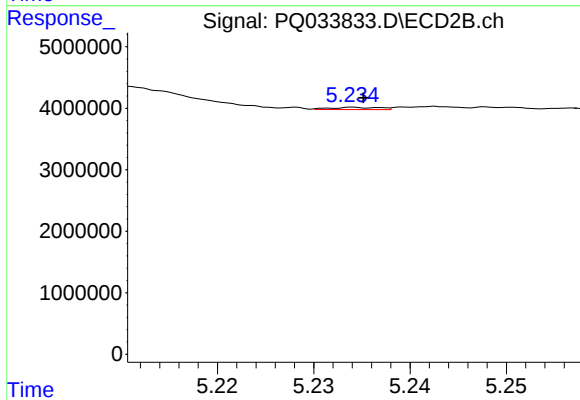
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 15142340
Conc: 413.38 ng/ml



#19 AR-1242-4

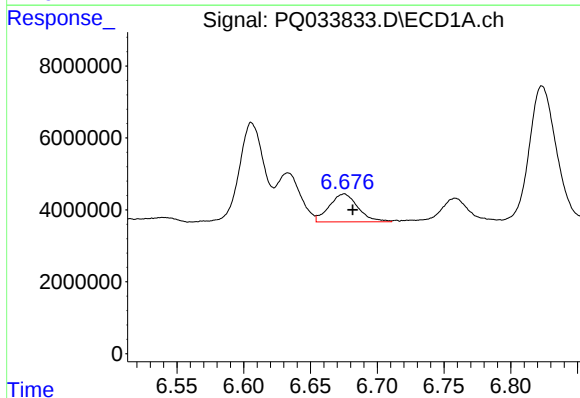
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 657388
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



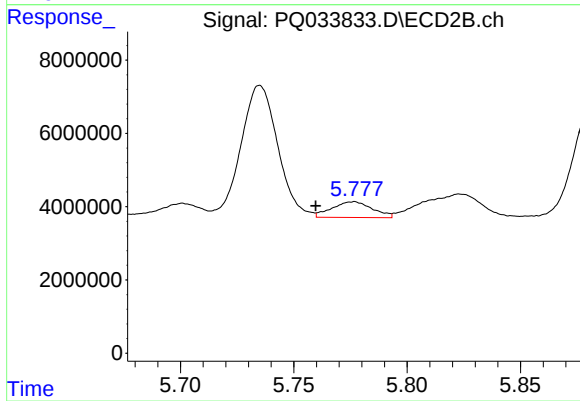
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 135098
Conc: 3.67 ng/ml



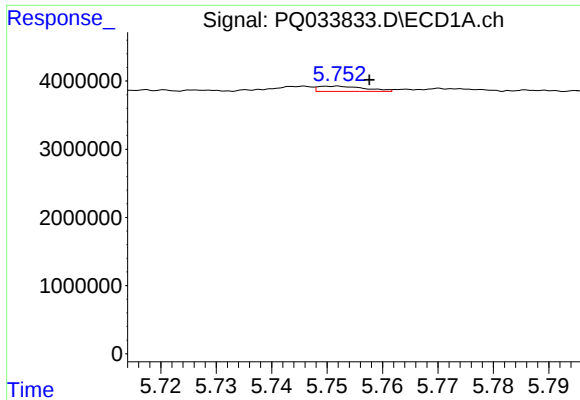
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 11654028
Conc: 236.40 ng/ml



#20 AR-1242-5

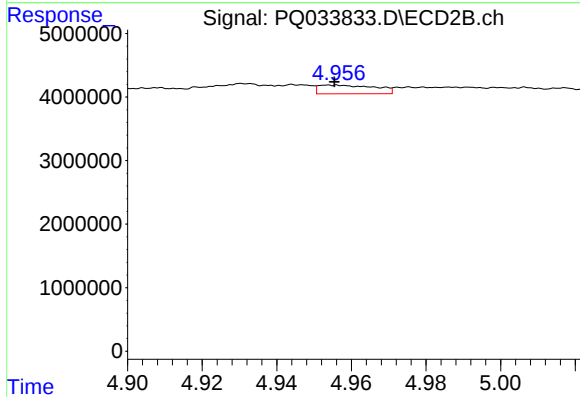
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 5357242
Conc: 111.52 ng/ml



#21 AR-1248-1

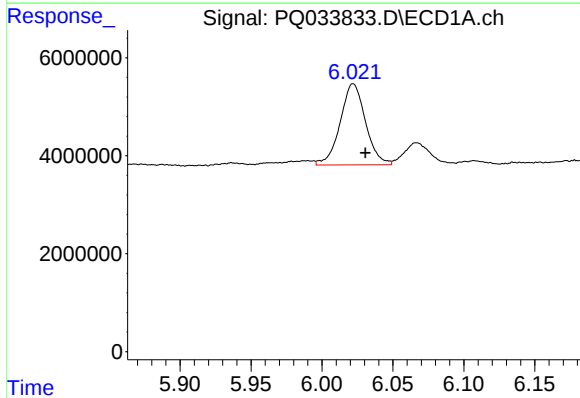
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 455382
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



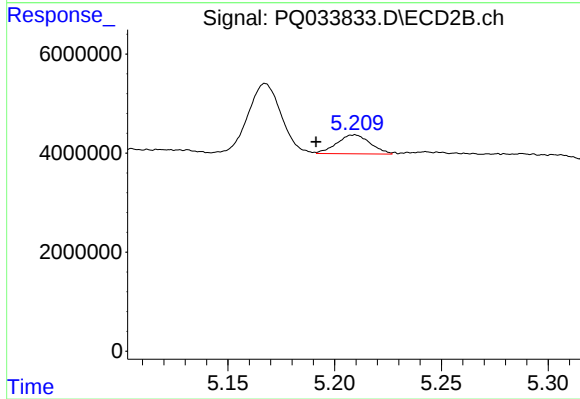
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 1431217
Conc: 34.92 ng/ml



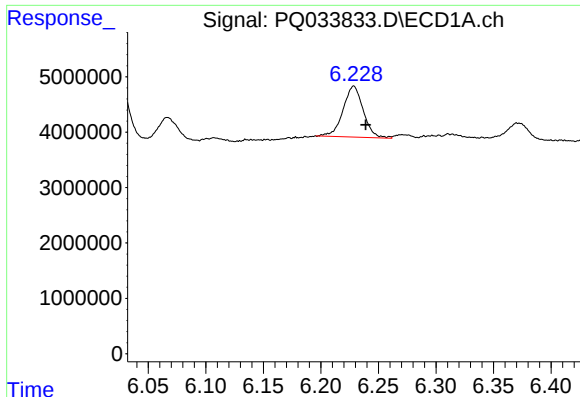
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 20624700
Conc: 280.41 ng/ml



#22 AR-1248-2

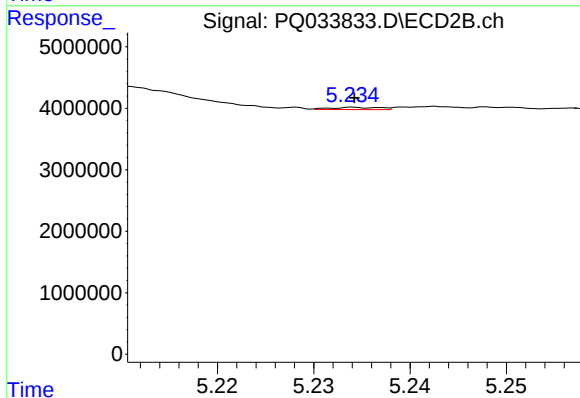
R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 4183209
Conc: 76.14 ng/ml



#23 AR-1248-3

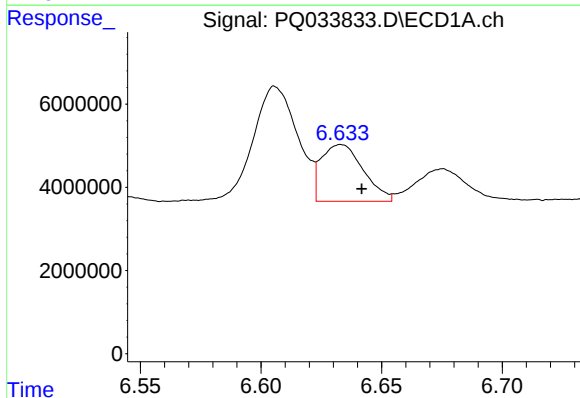
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 11205087
Conc: 137.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



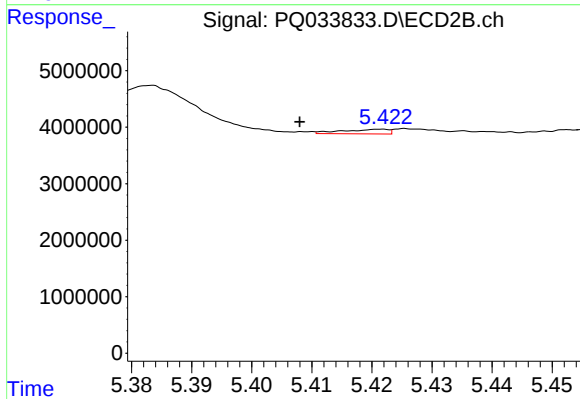
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 135098
Conc: 2.41 ng/ml



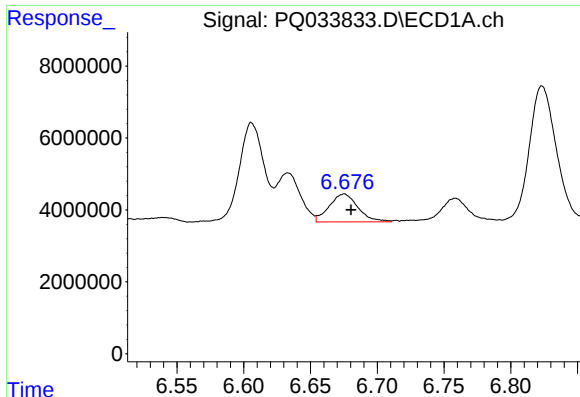
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 16492590
Conc: 176.07 ng/ml



#24 AR-1248-4

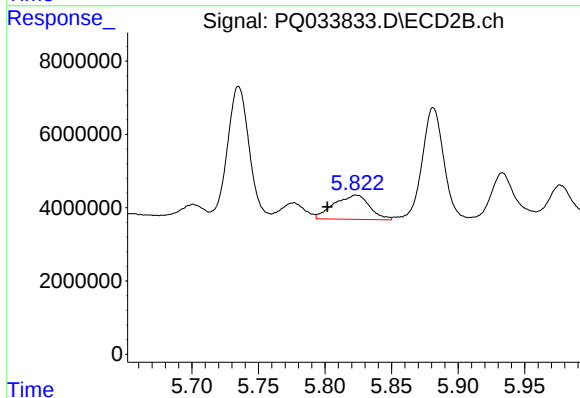
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 426745
Conc: 6.19 ng/ml



#25 AR-1248-5

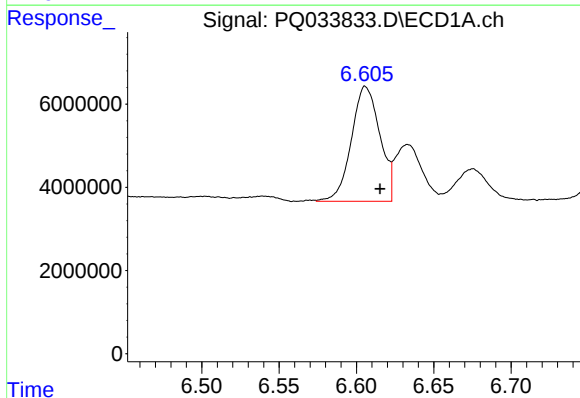
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 11654028
Conc: 131.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



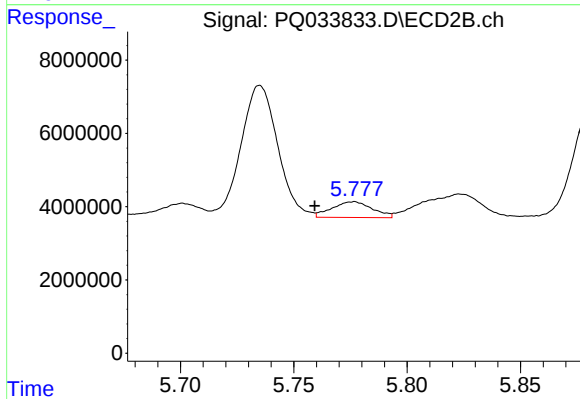
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 12317437
Conc: 178.18 ng/ml



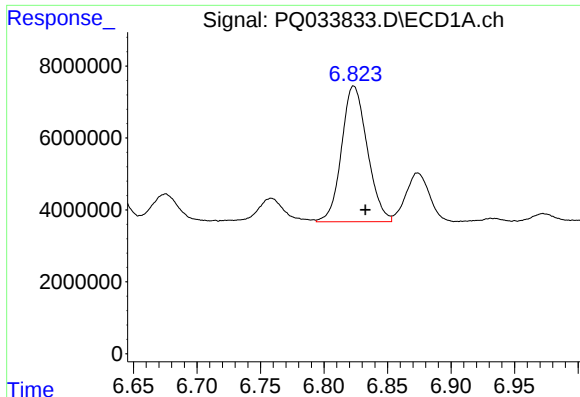
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 35437439
Conc: 357.59 ng/ml



#26 AR-1254-1

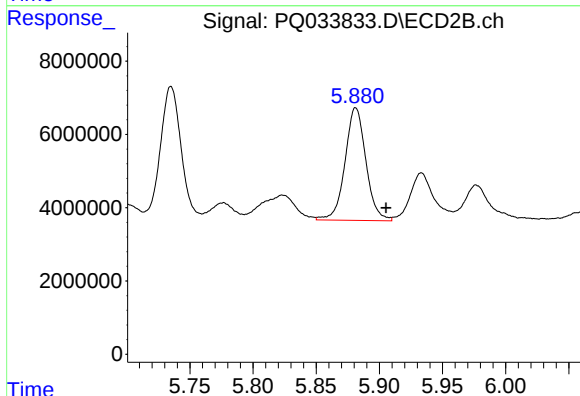
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 5357242
Conc: 47.55 ng/ml



#27 AR-1254-2

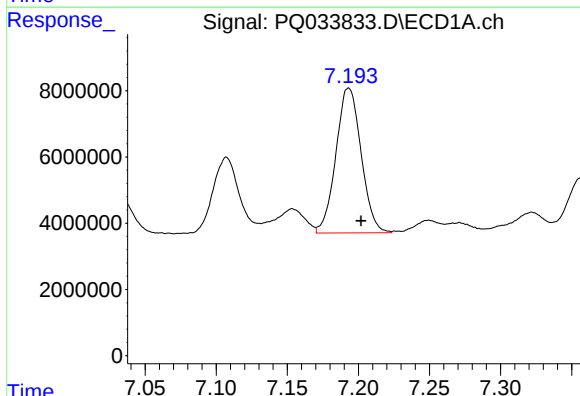
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 53136845
Conc: 340.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



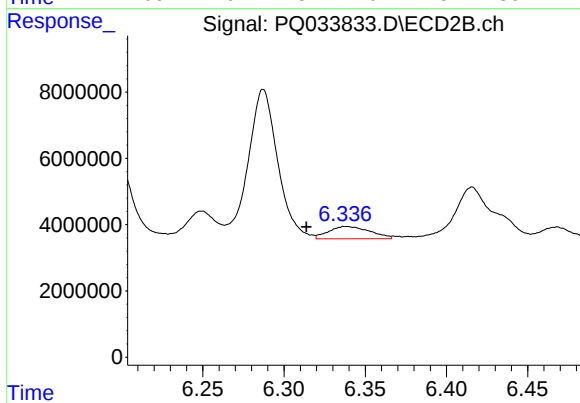
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 35421574
Conc: 358.72 ng/ml



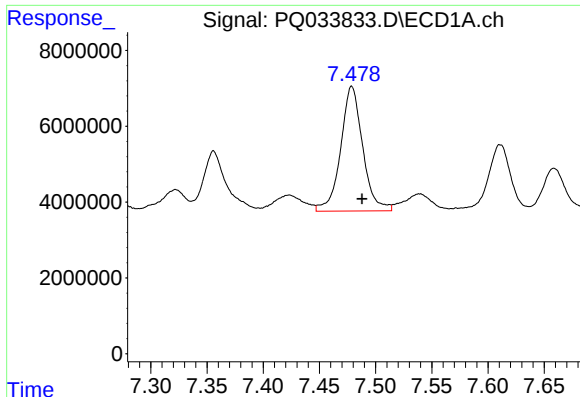
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 54029747
Conc: 318.41 ng/ml



#28 AR-1254-3

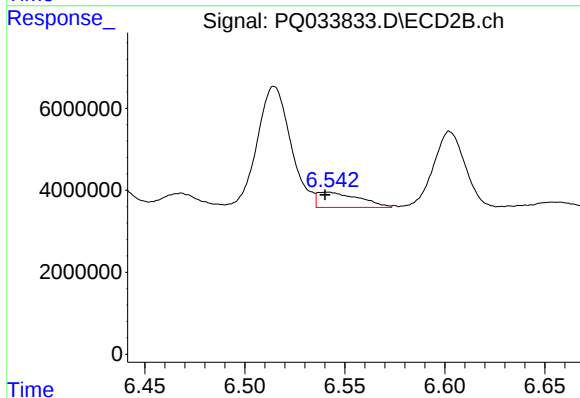
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 6588495
Conc: 39.64 ng/ml



#29 AR-1254-4

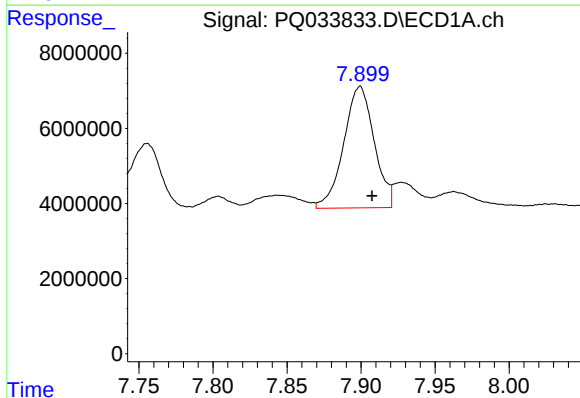
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 44971070
Conc: 364.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



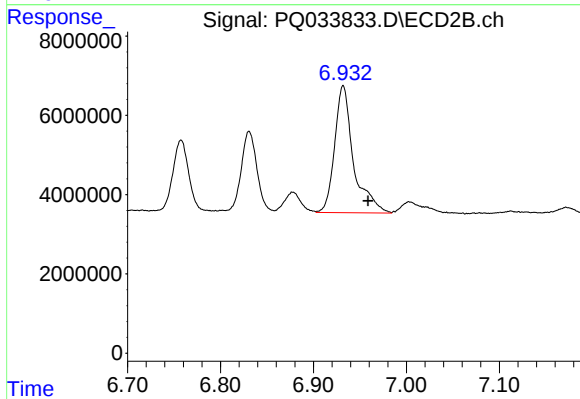
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 5369082
Conc: 50.46 ng/ml



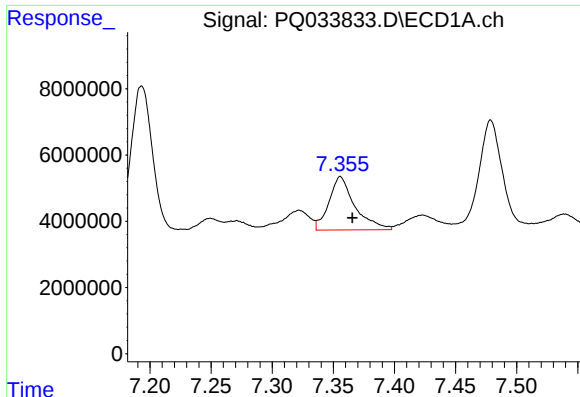
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 46404713
Conc: 350.54 ng/ml



#30 AR-1254-5

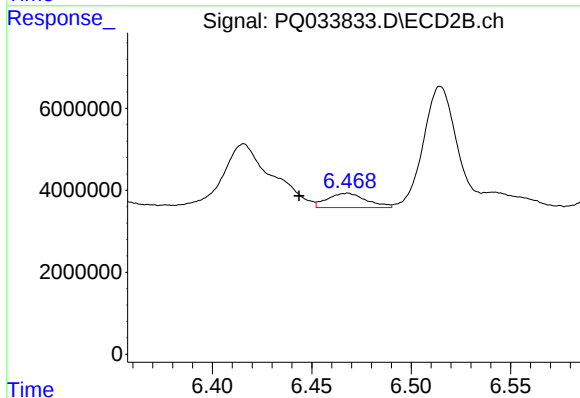
R.T.: 6.932 min
Delta R.T.: -0.027 min
Response: 45251722
Conc: 308.08 ng/ml



#31 AR-1260-1

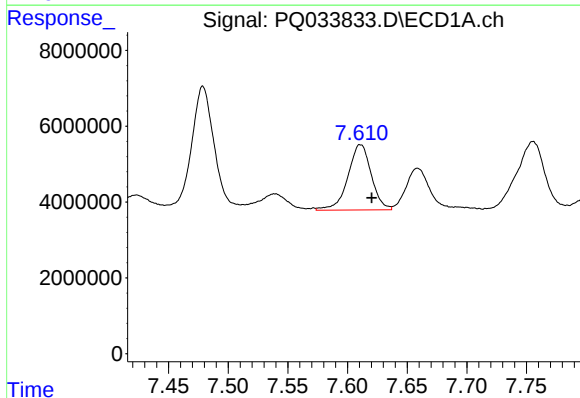
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 23713183
Conc: 221.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



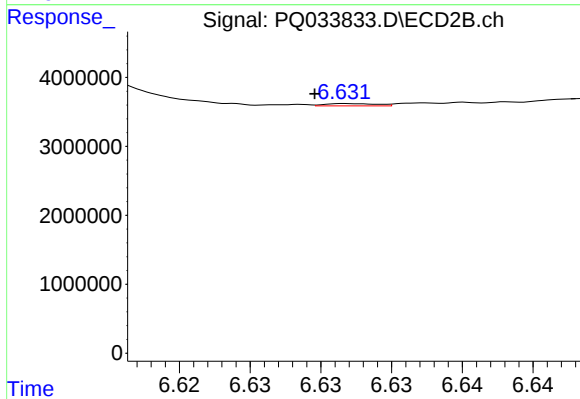
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.025 min
Response: 4758944
Conc: 50.67 ng/ml



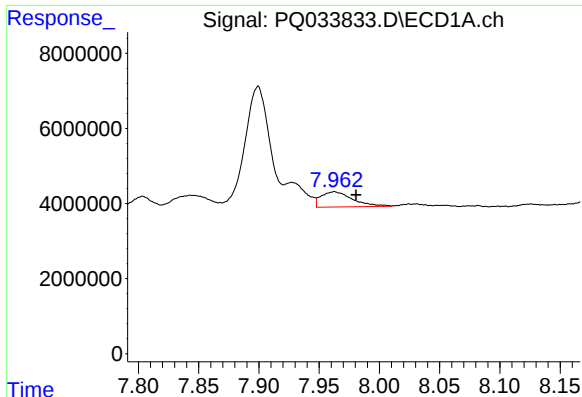
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 23593965
Conc: 186.85 ng/ml



#32 AR-1260-2

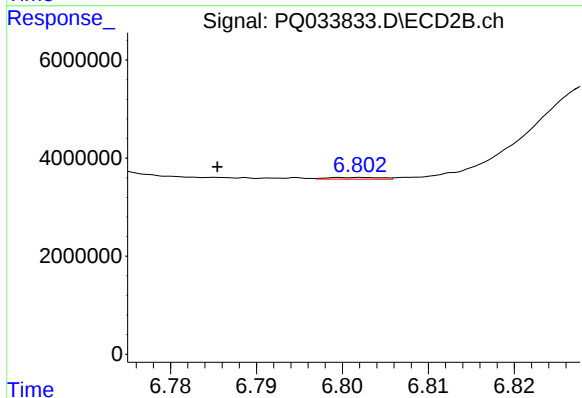
R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 85716
Conc: 0.74 ng/ml



#33 AR-1260-3

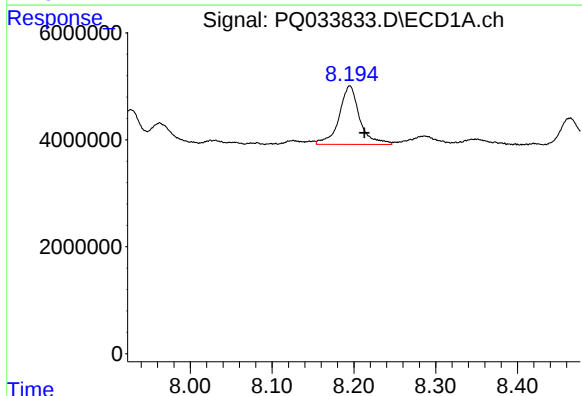
R.T.: 7.963 min
Delta R.T.: -0.018 min
Response: 7385239
Conc: 94.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



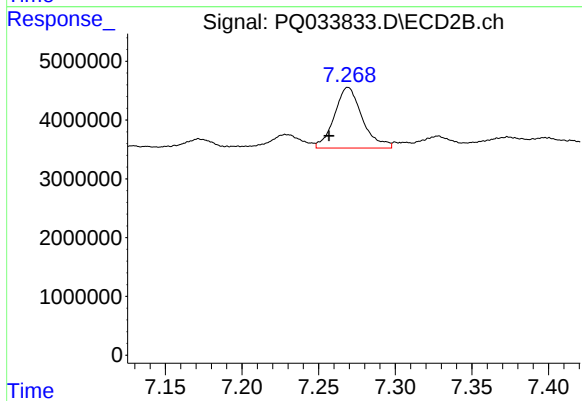
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: 0.017 min
Response: 156414
Conc: 1.45 ng/ml



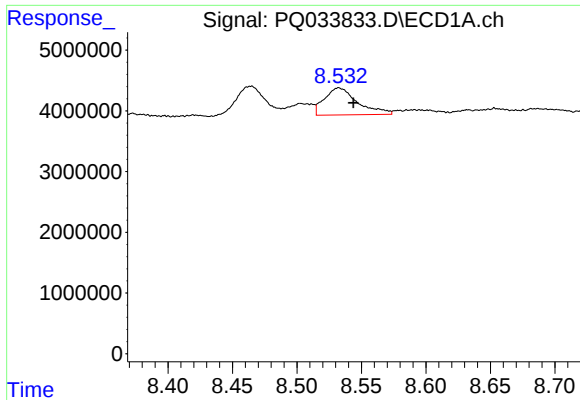
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 19139962
Conc: 189.08 ng/ml



#34 AR-1260-4

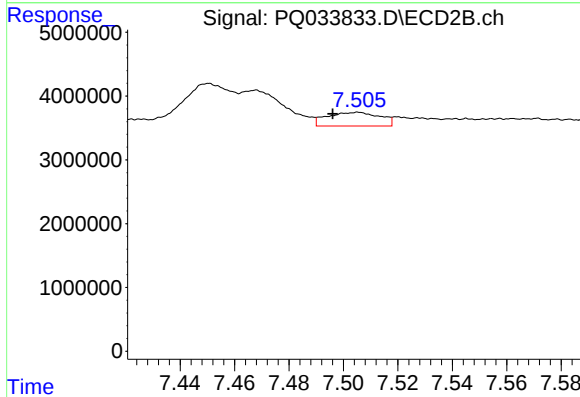
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 13069171
Conc: 170.02 ng/ml



#35 AR-1260-5

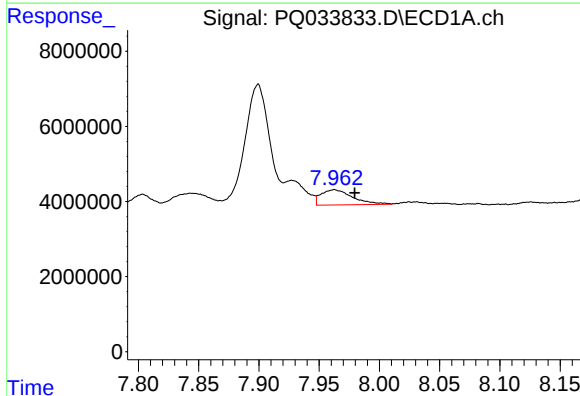
R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 7960080
Conc: 42.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



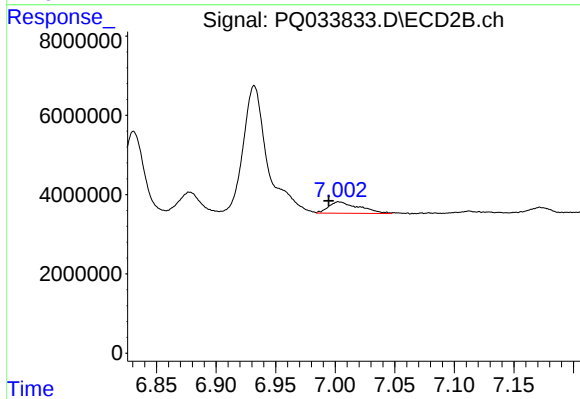
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 2882421
Conc: 15.00 ng/ml



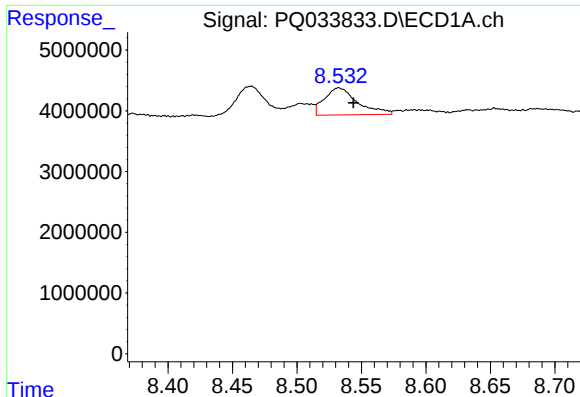
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: -0.017 min
Response: 7385239
Conc: 54.79 ng/ml



#36 AR-1262-1

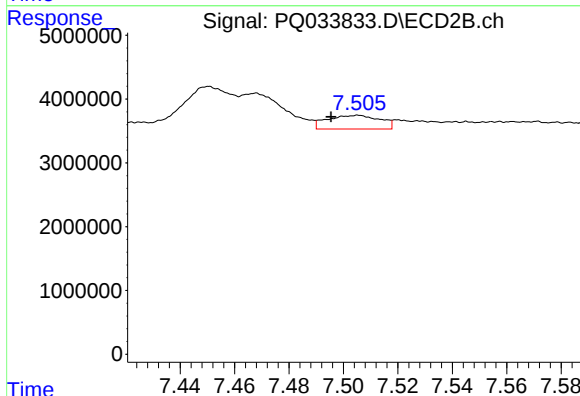
R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 5145137
Conc: 40.04 ng/ml



#37 AR-1262-2

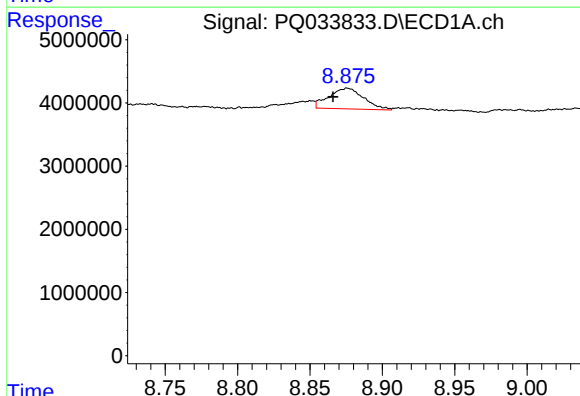
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 7960080
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



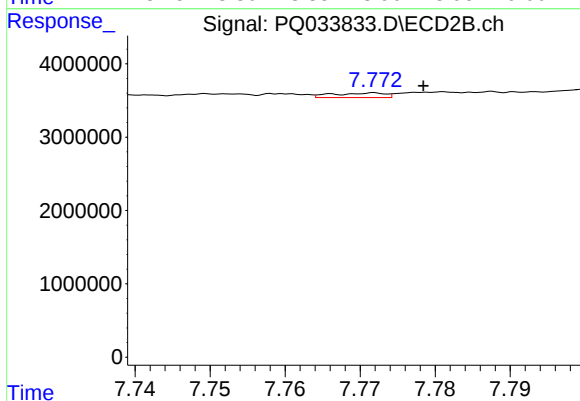
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 2882421
Conc: 12.03 ng/ml



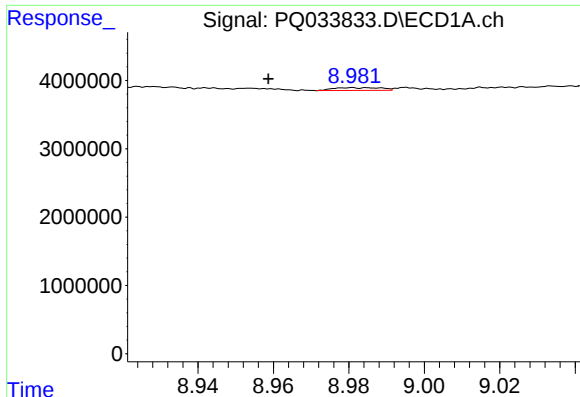
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: 0.010 min
Response: 5474926
Conc: 33.10 ng/ml



#38 AR-1262-3

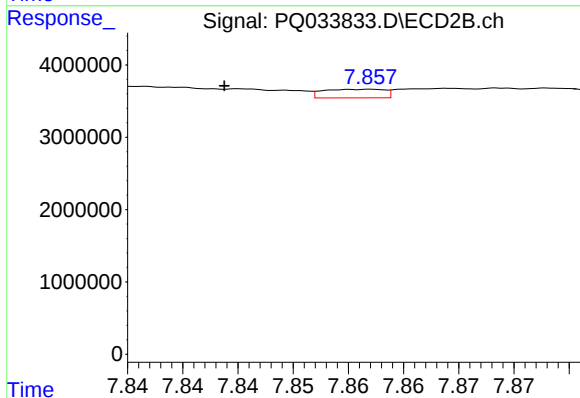
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 299628
Conc: 3.22 ng/ml



#39 AR-1262-4

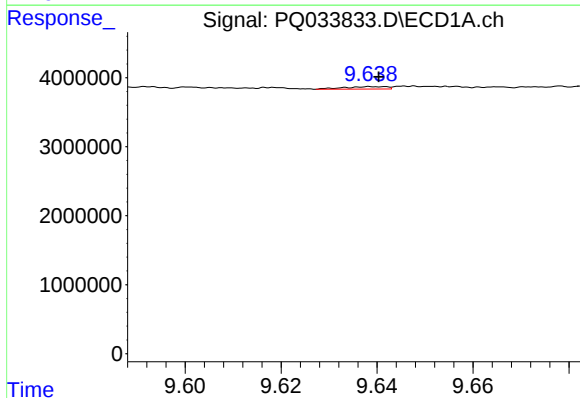
R.T.: 8.981 min
Delta R.T.: 0.022 min
Response: 356124
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



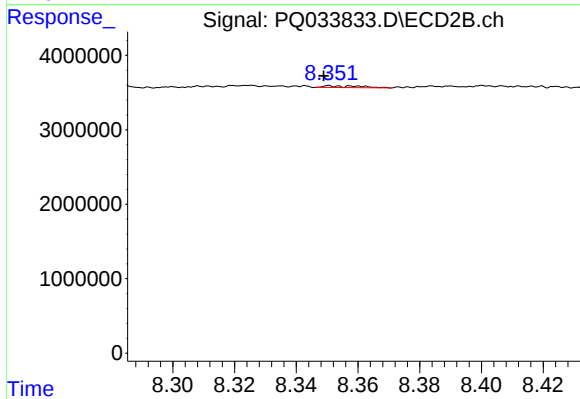
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 458049
Conc: 2.63 ng/ml



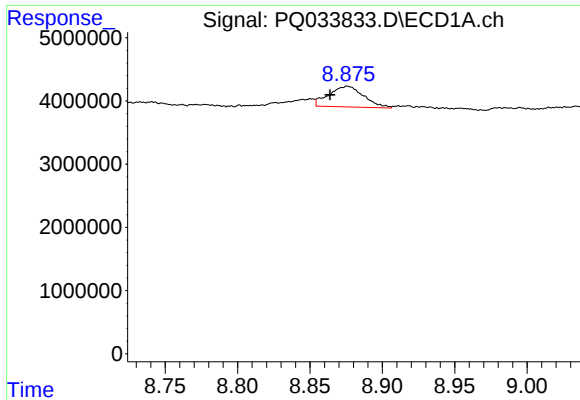
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.002 min
Response: 209490
Conc: 2.39 ng/ml



#40 AR-1262-5

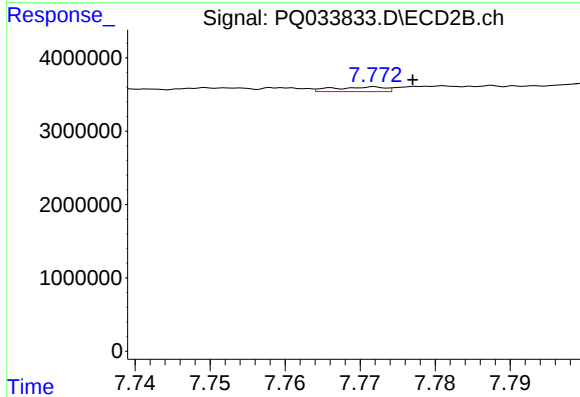
R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 189065
Conc: 2.34 ng/ml



#41 AR-1268-1

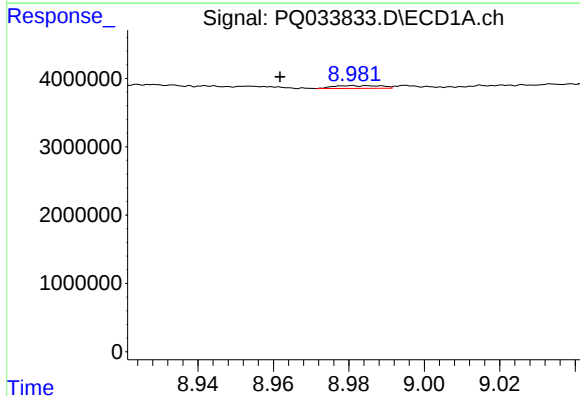
R.T.: 8.876 min
Delta R.T.: 0.012 min
Response: 5474926
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



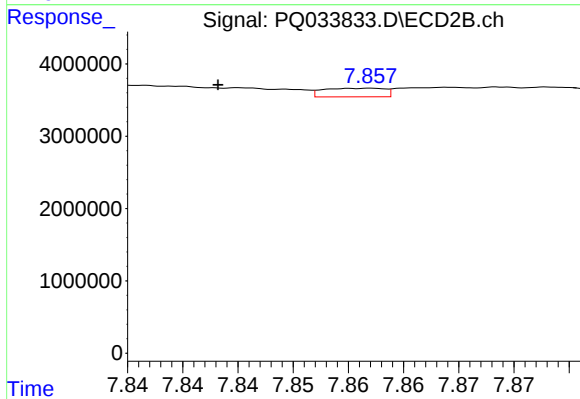
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 299628
Conc: 0.88 ng/ml



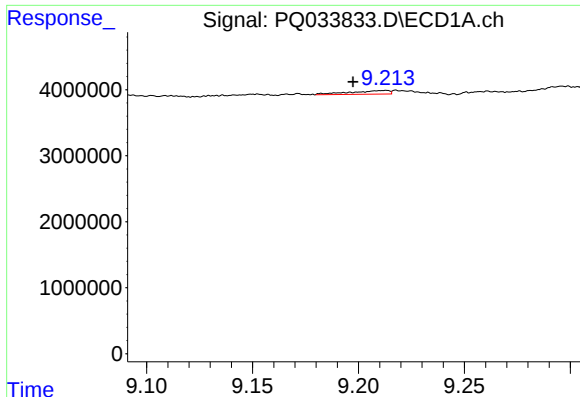
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: 0.019 min
Response: 356124
Conc: 1.07 ng/ml



#42 AR-1268-2

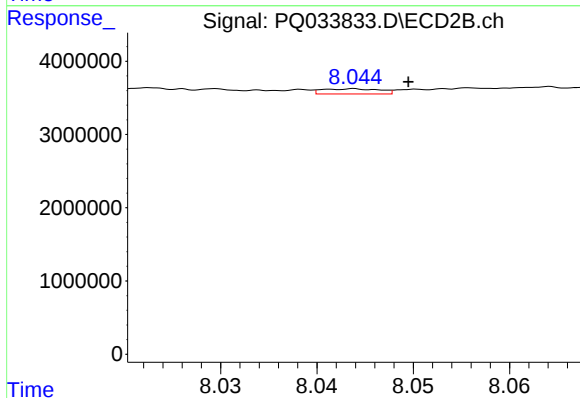
R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 458049
Conc: 1.48 ng/ml



#43 AR-1268-3

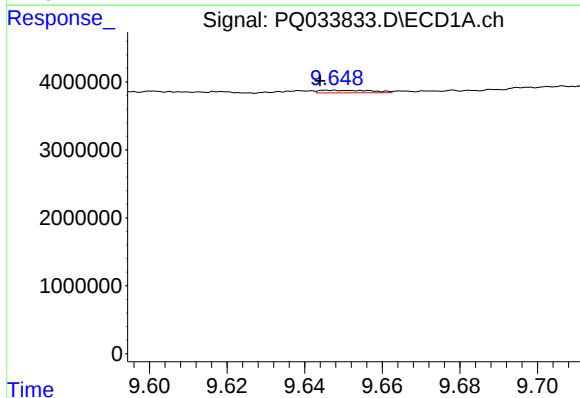
R.T.: 9.213 min
Delta R.T.: 0.016 min
Response: 682150
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



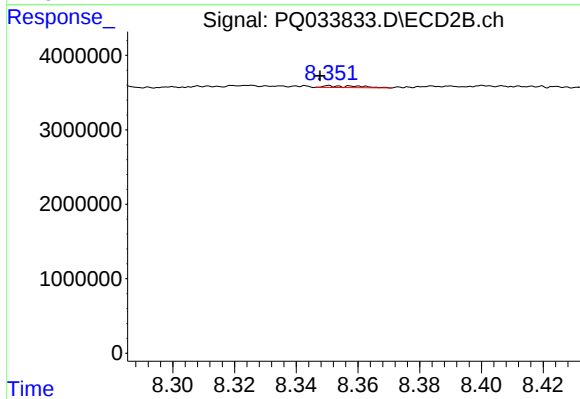
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 291703
Conc: 1.14 ng/ml



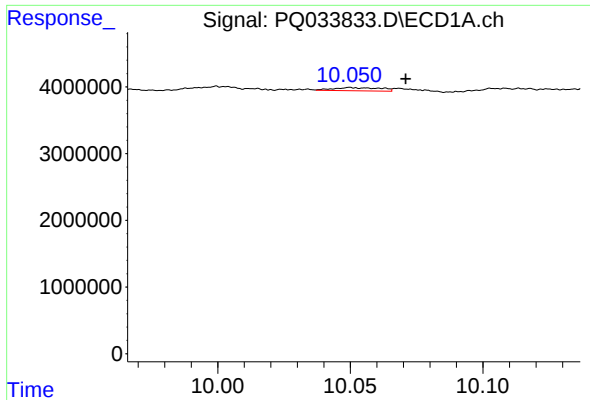
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: 0.002 min
Response: 353624
Conc: 2.93 ng/ml



#44 AR-1268-4

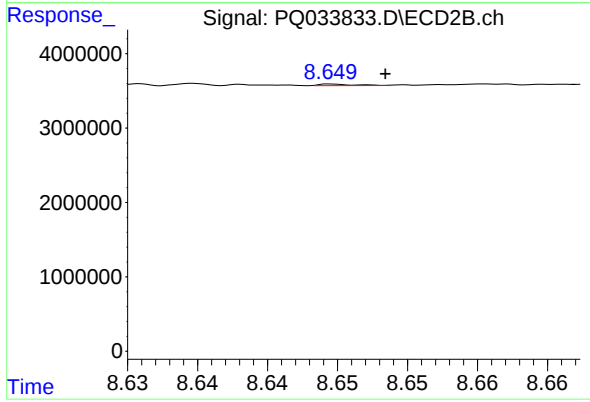
R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 189065
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 10.050 min
Delta R.T.: -0.021 min
Response: 586016
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 38386
Conc: 0.05 ng/ml