

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 22:54
 Operator : SM\SJ
 Sample : J5701-14DL 1000X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:46:32 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							
2)	SA Decachlor...	10.381	8.864	772614	232383	0.409	0.145 #
Target Compounds							
3)	L1 AR-1016-1	5.729	4.925	1211.3E6	1098.7E6	17395.918	19192.241
4)	L1 AR-1016-2	5.752	4.943	2147.8E6	1684.2E6	20850.976	21135.527
5)	L1 AR-1016-3	5.815	5.121	812.0E6	629.4E6	12967.299	15173.296
6)	L1 AR-1016-4	5.915	5.160	581.4E6	381.5E6	11503.797	11132.900
7)	L1 AR-1016-5	6.208	5.376	287.9E6	438.0E6	5586.559	9585.427 #
8)	L2 AR-1221-1	4.852	4.097	163.1E6	90561	6869.430	4.900 #
12)	L3 AR-1232-2	5.504	4.975	7070899	76397525	299.376	2031.726 #
13)	L3 AR-1232-3	5.752	5.160	2147.8E6	381.5E6	44924.418	19476.153 #
14)	L3 AR-1232-4	5.915	5.234	581.4E6	241.1E6	24409.923	14046.585 #
15)	L3 AR-1232-5	6.048	5.416	716.4E6	196.6E6	40170.918	10081.187 #
16)	L4 AR-1242-1	5.752	4.943	2147.8E6	1684.2E6	35990.890	34611.987
17)	L4 AR-1242-2	5.752	4.975	2147.8E6	76397525	24730.777	1131.821 #
18)	L4 AR-1242-3	5.815	5.160	812.0E6	381.5E6	15528.681	10413.570 #
19)	L4 AR-1242-4	5.915	5.234	581.4E6	241.1E6	13482.498	6545.338 #
20)	L4 AR-1242-5	6.651	5.768	241.8E6	189.8E6	4905.734	3950.655
21)	L5 AR-1248-1	5.752	4.943	2147.8E6	1684.2E6	43300.414	41097.278
22)	L5 AR-1248-2	6.048	5.202	716.4E6	601.6E6	9740.224	10949.505
23)	L5 AR-1248-3	6.249	5.234	172.3E6	241.1E6	2108.228	4304.886 #
24)	L5 AR-1248-4	6.651	5.416	241.8E6	196.6E6	2581.790	2850.331
25)	L5 AR-1248-5	6.651	5.801	241.8E6	22966425	2723.160	332.232 #
26)	L6 AR-1254-1	6.611	5.768	266.0E6	189.8E6	2683.901	1684.591 #
27)	L6 AR-1254-2	6.848	5.871	51948246	17500750	332.408	177.231 #
28)	L6 AR-1254-3	7.171	6.340	9468901	517613	55.803	3.115 #
29)	L6 AR-1254-4	7.500	6.558	170985	393402	1.385	3.698 #
30)	L6 AR-1254-5	7.906	6.956	1414848	1564708	10.688	10.653
31)	L7 AR-1260-1	7.354	6.425	1128502	2805722	10.551	29.872 #
32)	L7 AR-1260-2	7.592	6.591	1074551	2599097	8.510	22.308 #
33)	L7 AR-1260-3	8.001	6.748	182931	974742	2.349	9.039 #
34)	L7 AR-1260-4	8.178	7.218	4644157	2574598	45.879	33.493 #
35)	L7 AR-1260-5	8.525	7.460	6031458	4939044	31.942	25.708
36)	L8 AR-1262-1	8.001	6.999	182931	15689318	1.357	122.083 #
37)	L8 AR-1262-2	8.525	7.488	6031458	2746193	24.391	11.465 #
38)	L8 AR-1262-3	8.887	7.753	613148	2294606	3.707	24.634 #
39)	L8 AR-1262-4	8.950	7.861	312343	1381276	4.583	7.934 #
40)	L8 AR-1262-5	9.658	8.342	222824	244260	2.547	3.027
41)	L9 AR-1268-1	8.887	7.753	613148	2294606	1.672	6.711 #
42)	L9 AR-1268-2	8.950	7.861	312343	1381276	0.937	4.470 #
43)	L9 AR-1268-3	9.172	8.046	327126	2181894	1.161	8.529 #
44)	L9 AR-1268-4	9.658	8.342	222824	244260	1.844	2.214
45)	L9 AR-1268-5	10.011	8.666	208574	879274	0.226	1.051 #

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Operator : SM\SJ
Sample : J5701-14DL 1000X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:46:32 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

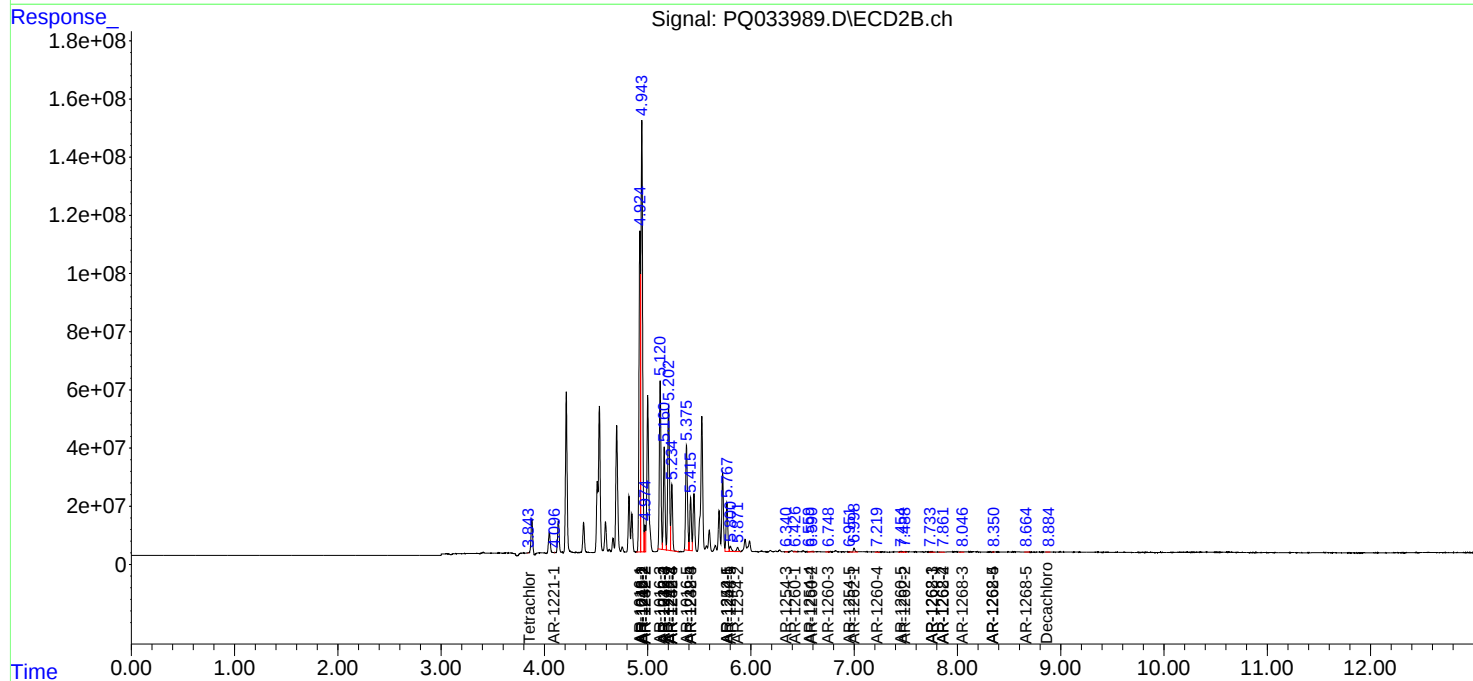
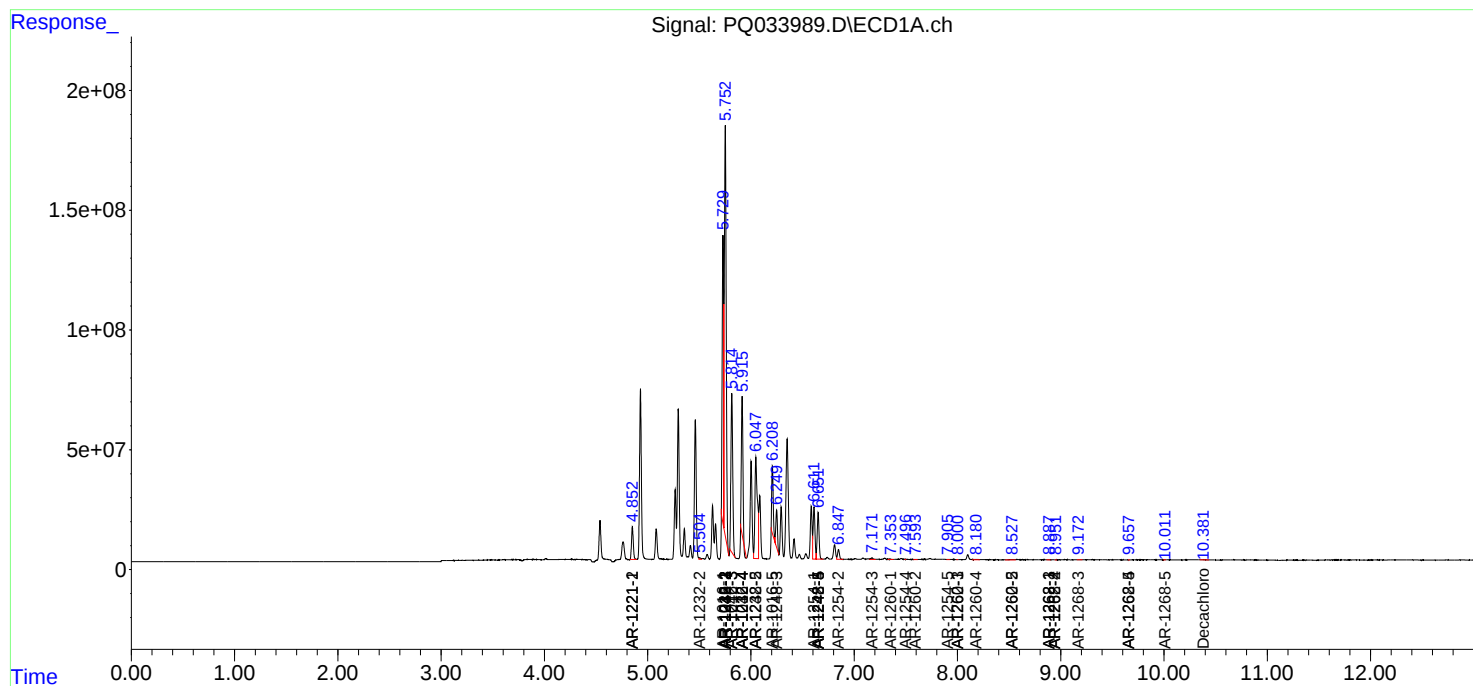
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

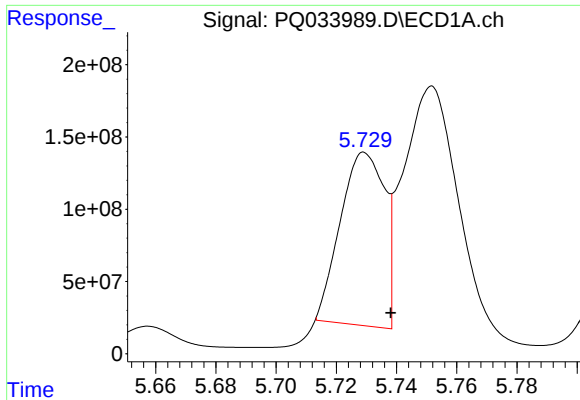
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 22:54
Operator : SM\SJ
Sample : J5701-14DL 1000X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:46:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

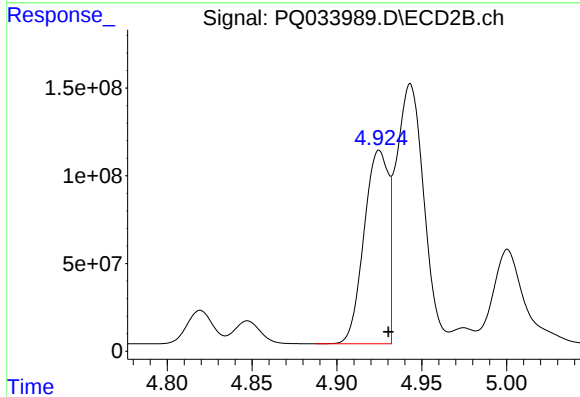




#3 AR-1016-1

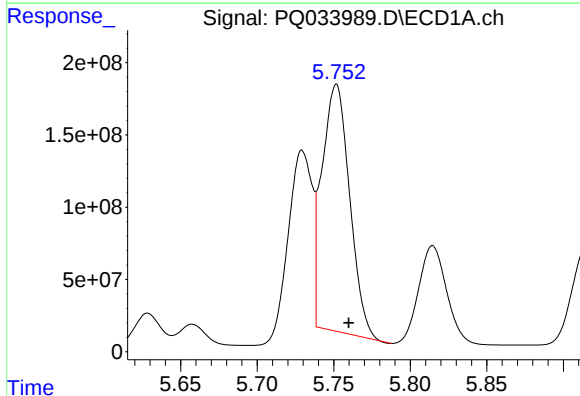
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 1211273735
Conc: 17395.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



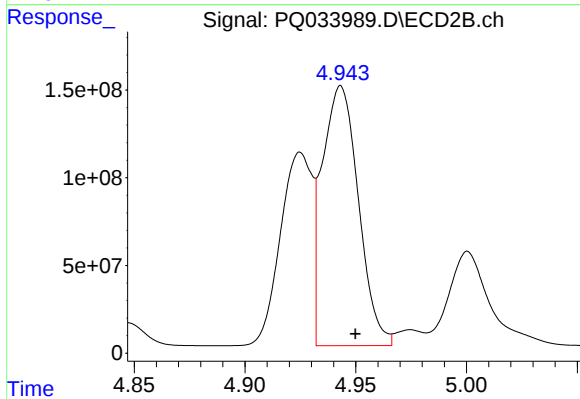
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1098714289
Conc: 19192.24 ng/ml



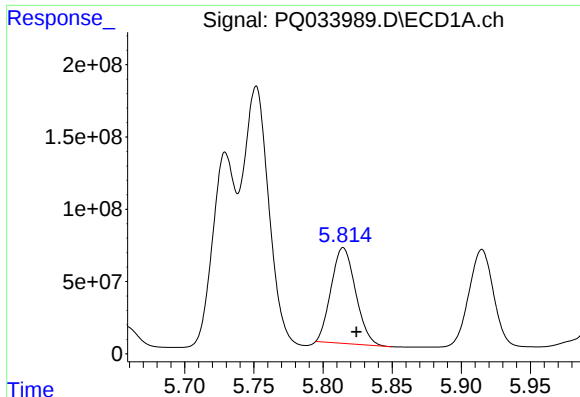
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 2147818398
Conc: 20850.98 ng/ml



#4 AR-1016-2

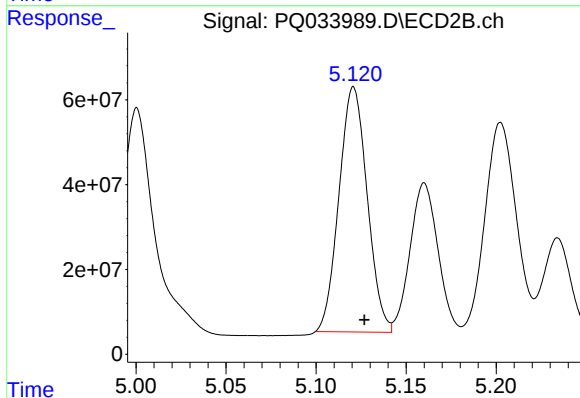
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 1684159003
Conc: 21135.53 ng/ml



#5 AR-1016-3

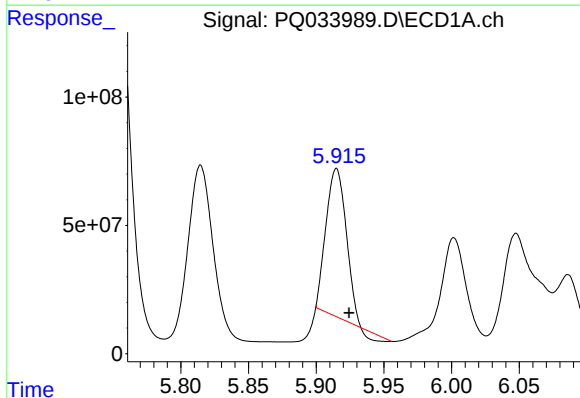
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 811976295
Conc: 12967.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



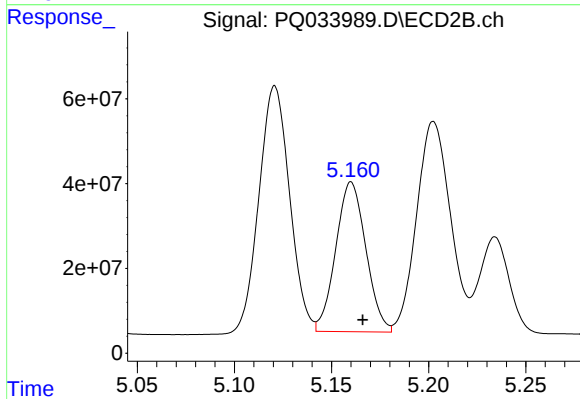
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 629391870
Conc: 15173.30 ng/ml



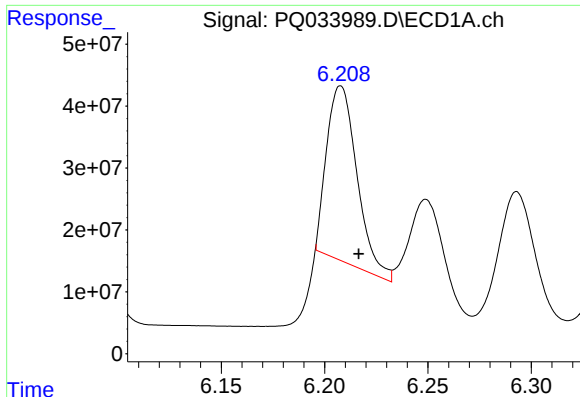
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 581420251
Conc: 11503.80 ng/ml



#6 AR-1016-4

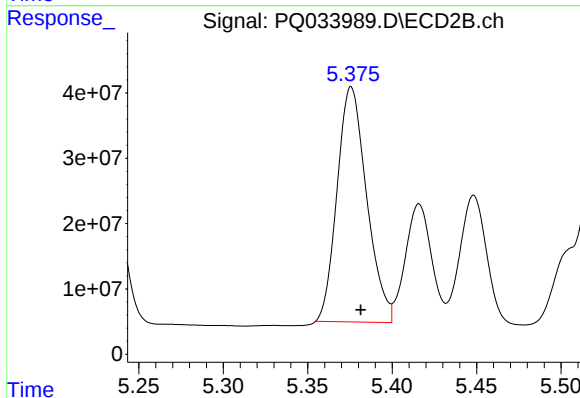
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 381455811
Conc: 11132.90 ng/ml



#7 AR-1016-5

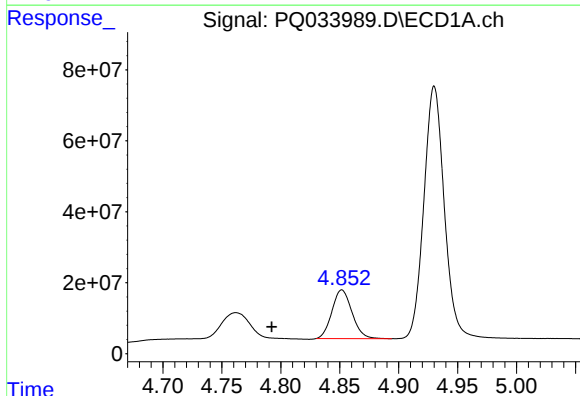
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 287880533
Conc: 5586.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



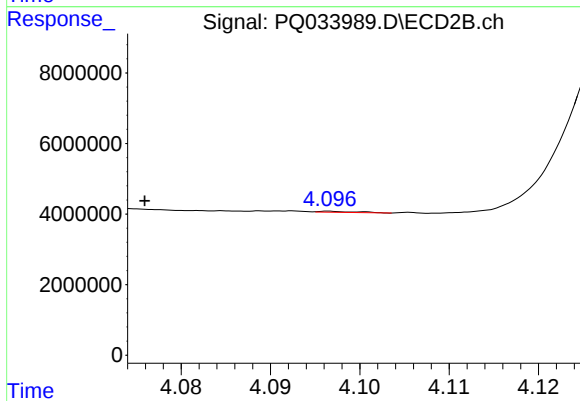
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 437967404
Conc: 9585.43 ng/ml



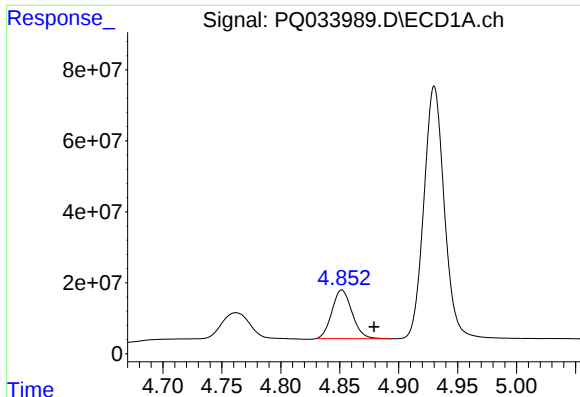
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.060 min
Response: 163126590
Conc: 6869.43 ng/ml



#8 AR-1221-1

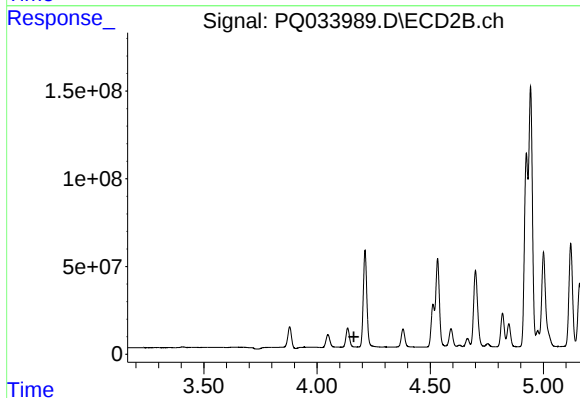
R.T.: 4.097 min
Delta R.T.: 0.021 min
Response: 90561
Conc: 4.90 ng/ml



#9 AR-1221-2

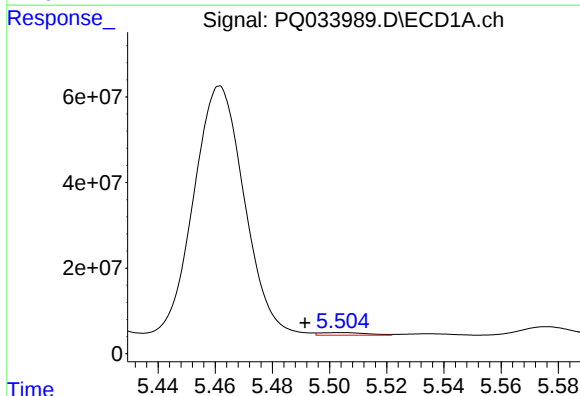
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 163126590
Conc: 9908.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



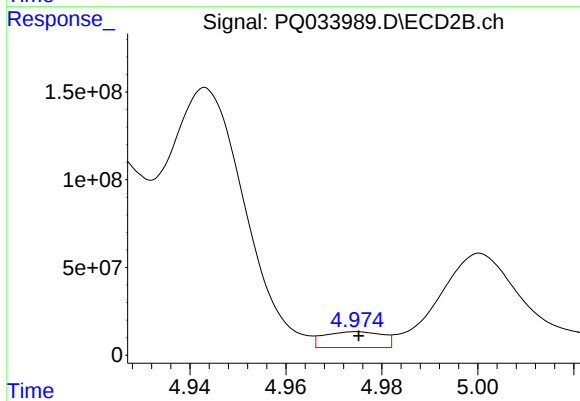
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: 0.049 min
Response: -192158449
Conc: N.D.



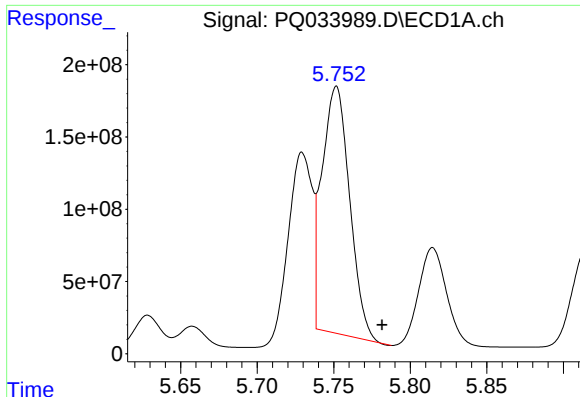
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: 0.013 min
Response: 7070899
Conc: 299.38 ng/ml



#12 AR-1232-2

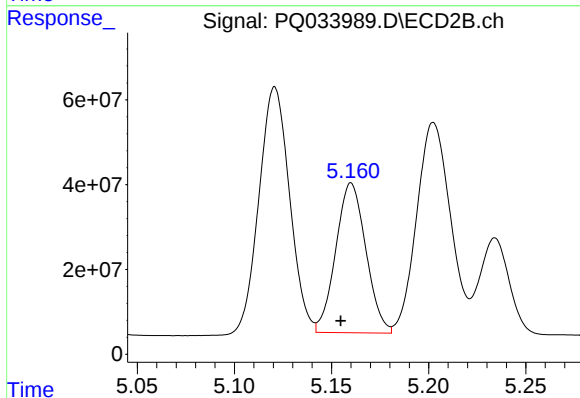
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 76397525
Conc: 2031.73 ng/ml



#13 AR-1232-3

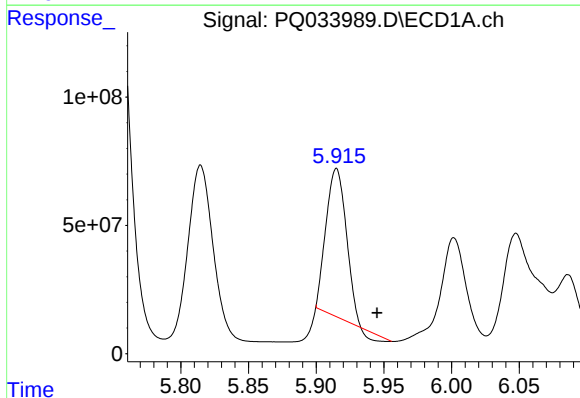
R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 2147818398
Conc: 44924.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



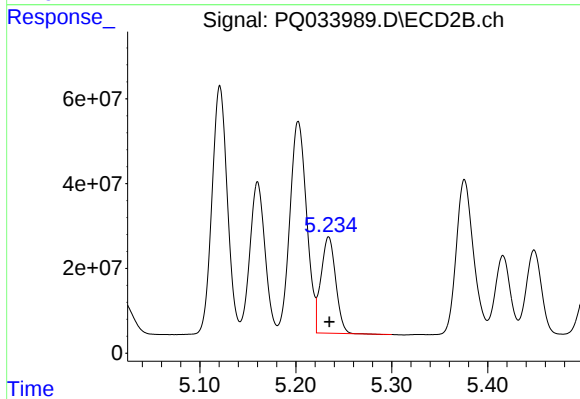
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 381455811
Conc: 19476.15 ng/ml



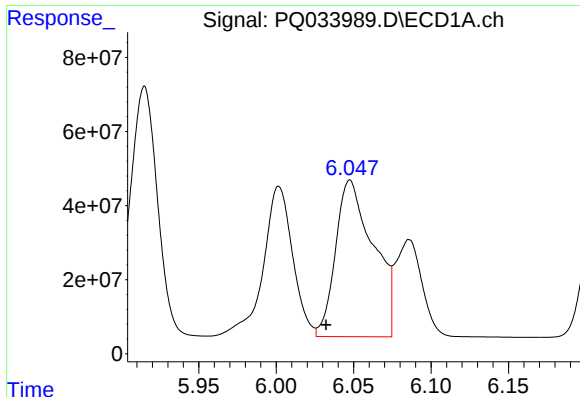
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 581420251
Conc: 24409.92 ng/ml



#14 AR-1232-4

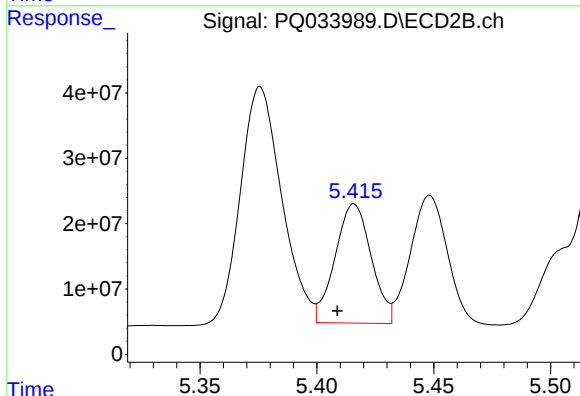
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 241084571
Conc: 14046.59 ng/ml



#15 AR-1232-5

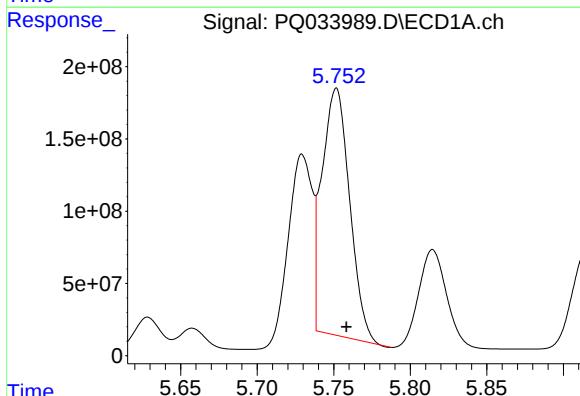
R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 716415254
Conc: 40170.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



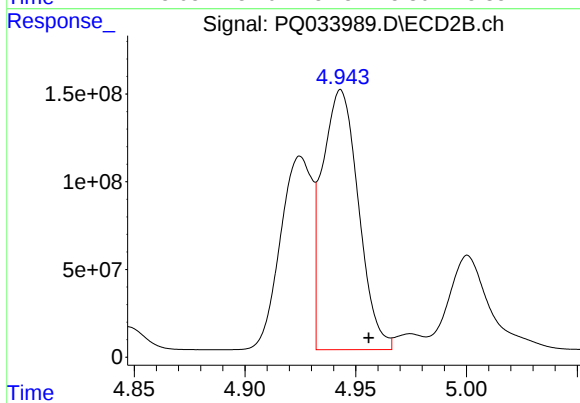
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 196584245
Conc: 10081.19 ng/ml



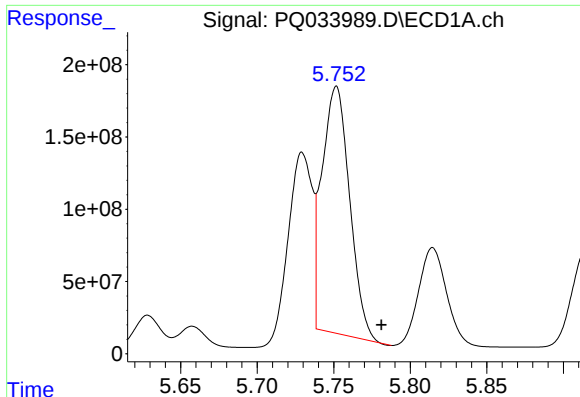
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2147818398
Conc: 35990.89 ng/ml



#16 AR-1242-1

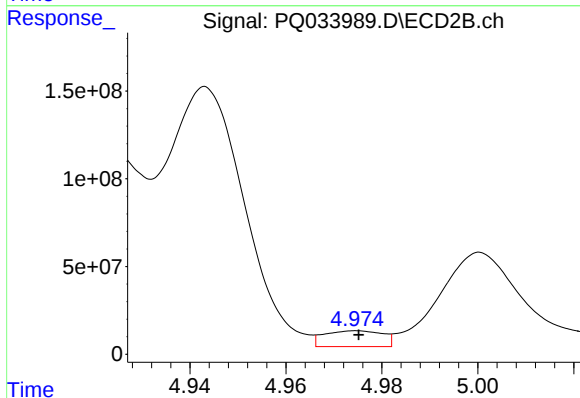
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 1684159003
Conc: 34611.99 ng/ml



#17 AR-1242-2

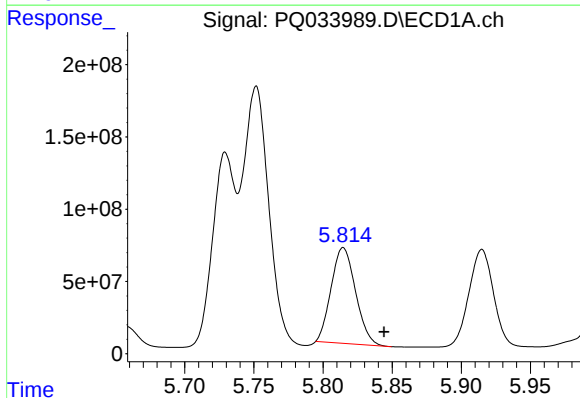
R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 2147818398
Conc: 24730.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



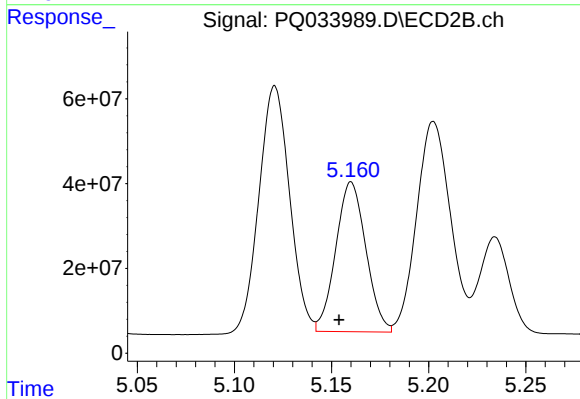
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 76397525
Conc: 1131.82 ng/ml



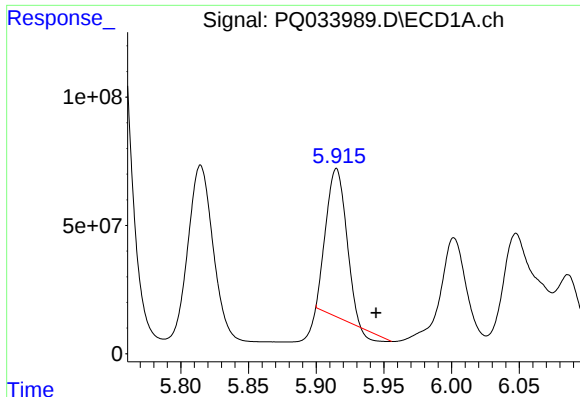
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: -0.030 min
Response: 811976295
Conc: 15528.68 ng/ml



#18 AR-1242-3

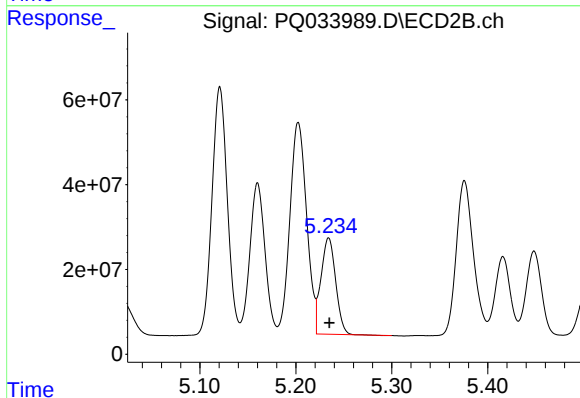
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 381455811
Conc: 10413.57 ng/ml



#19 AR-1242-4

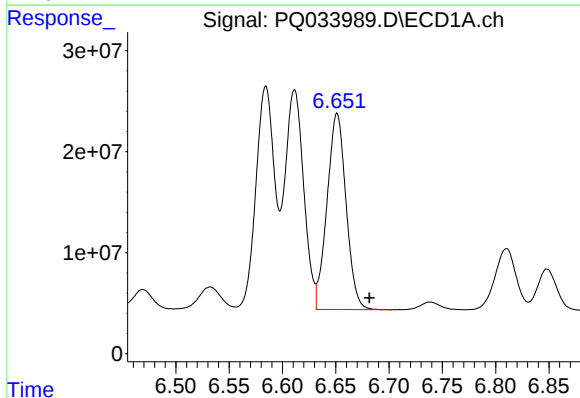
R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 581420251
Conc: 13482.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



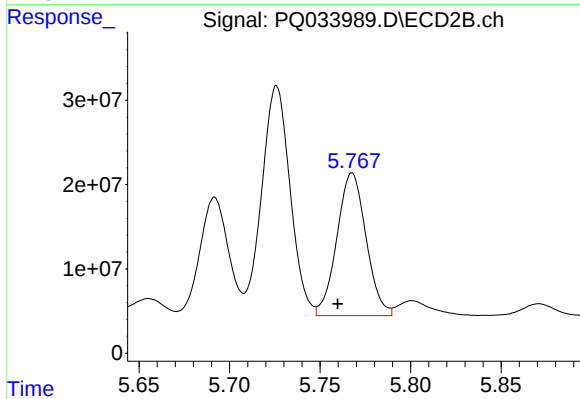
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 241084571
Conc: 6545.34 ng/ml



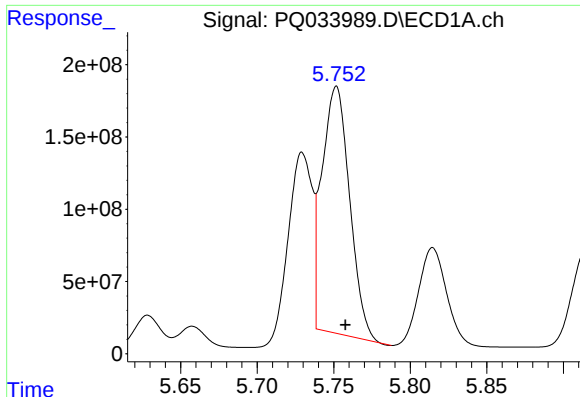
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.030 min
Response: 241839667
Conc: 4905.73 ng/ml



#20 AR-1242-5

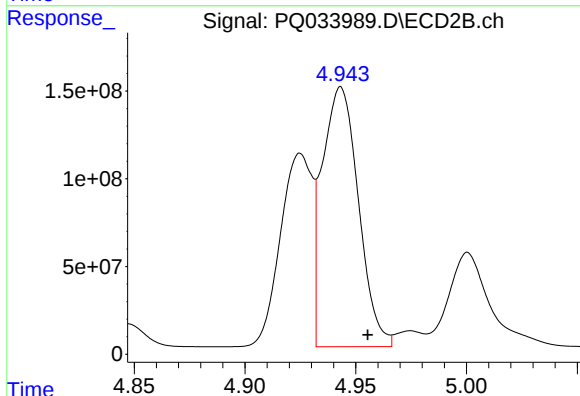
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 189787700
Conc: 3950.66 ng/ml



#21 AR-1248-1

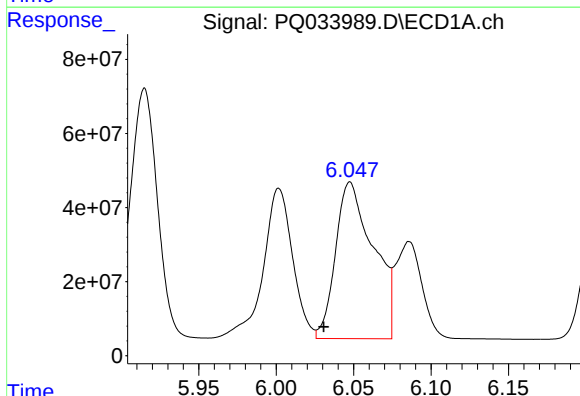
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2147818398
Conc: 43300.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



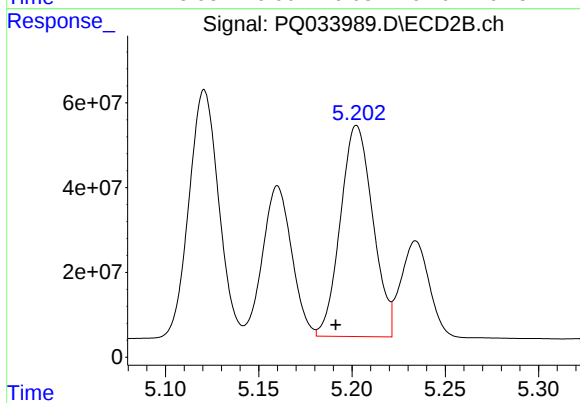
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 1684159003
Conc: 41097.28 ng/ml



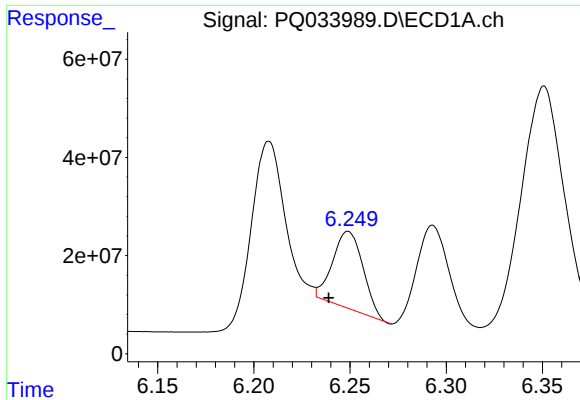
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 716415254
Conc: 9740.22 ng/ml



#22 AR-1248-2

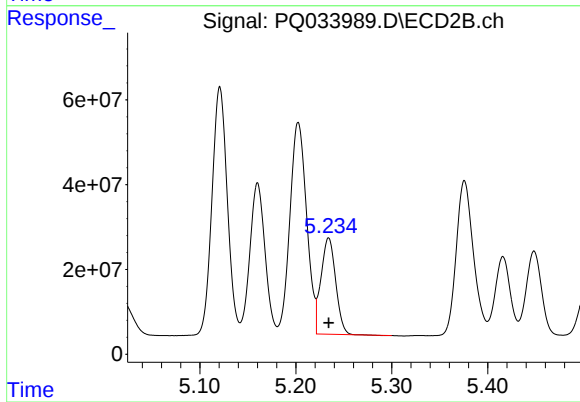
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 601559535
Conc: 10949.50 ng/ml



#23 AR-1248-3

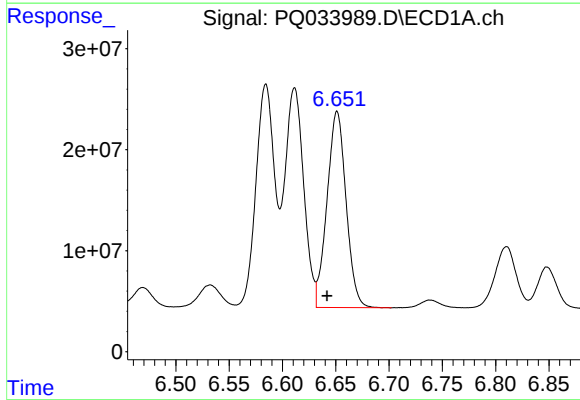
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 172293836
Conc: 2108.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



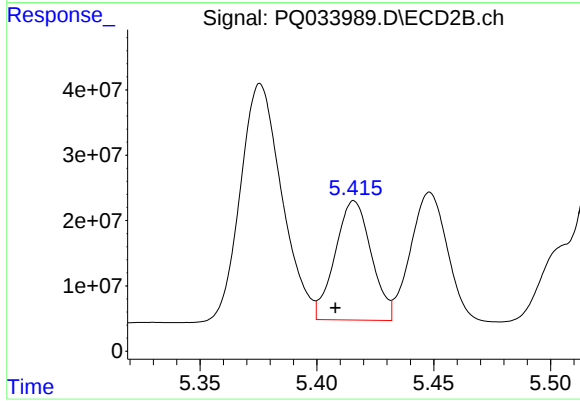
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 241084571
Conc: 4304.89 ng/ml



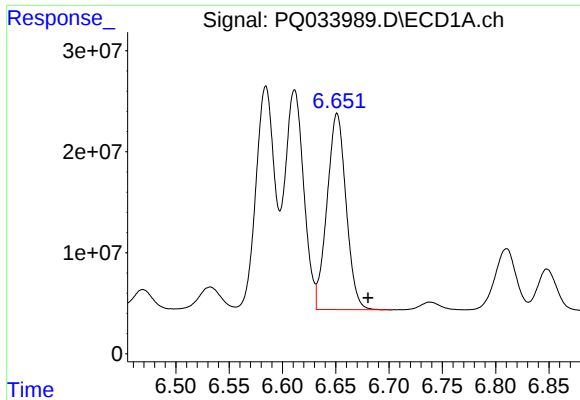
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 241839667
Conc: 2581.79 ng/ml



#24 AR-1248-4

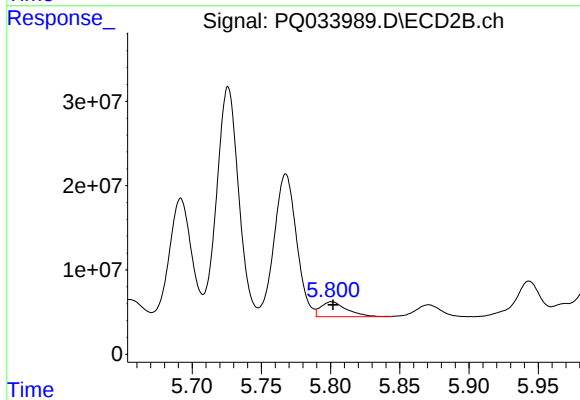
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 196584245
Conc: 2850.33 ng/ml



#25 AR-1248-5

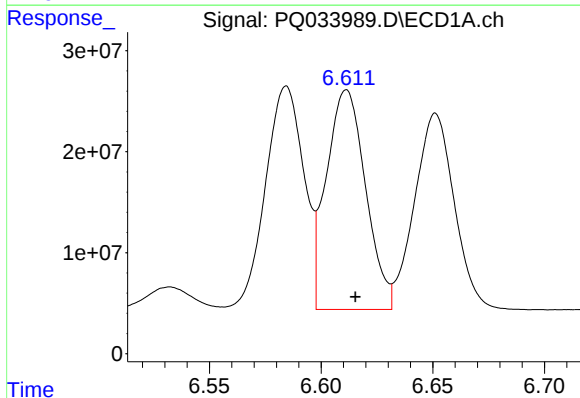
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 241839667
Conc: 2723.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



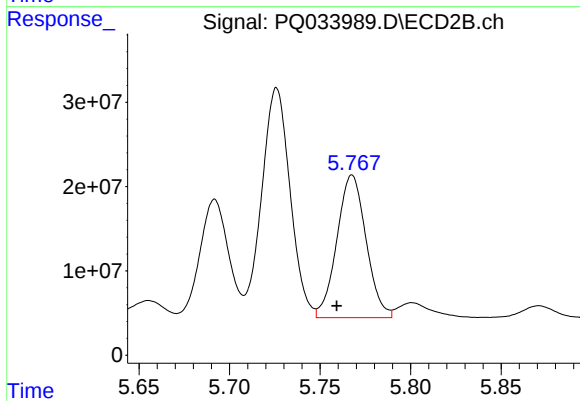
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 22966425
Conc: 332.23 ng/ml



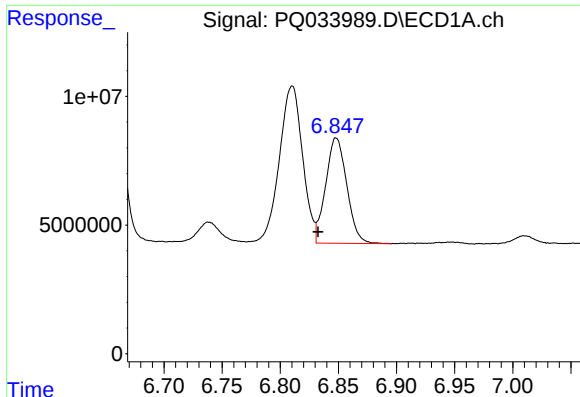
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 265979906
Conc: 2683.90 ng/ml



#26 AR-1254-1

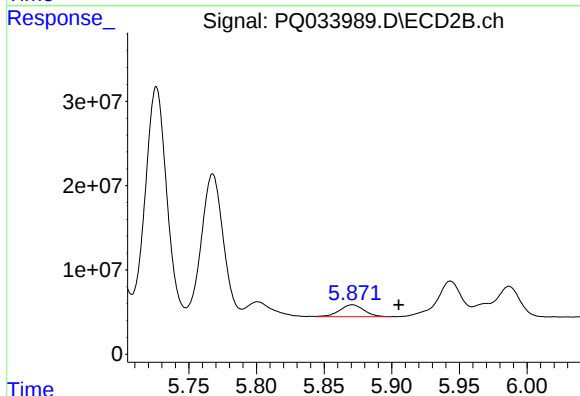
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 189787700
Conc: 1684.59 ng/ml



#27 AR-1254-2

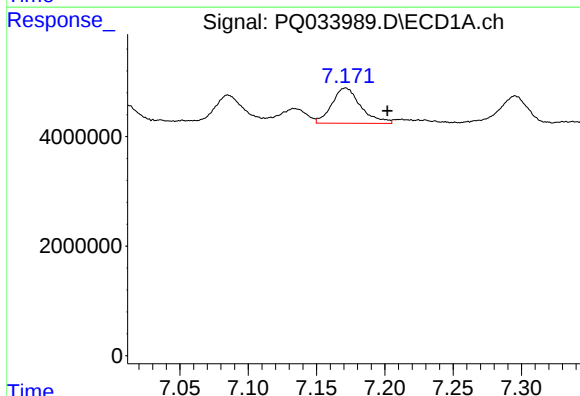
R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 51948246
Conc: 332.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



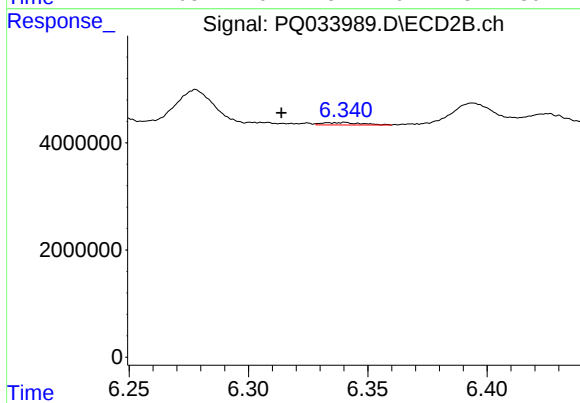
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.034 min
Response: 17500750
Conc: 177.23 ng/ml



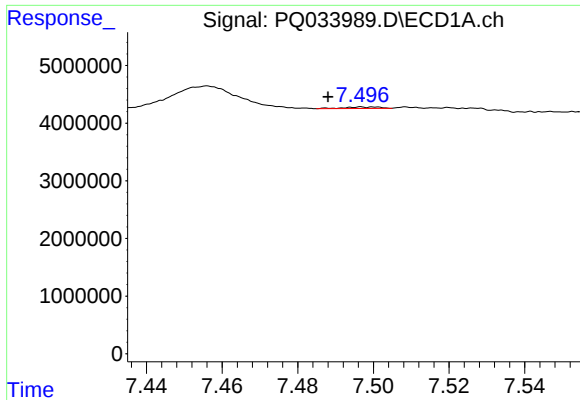
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: -0.031 min
Response: 9468901
Conc: 55.80 ng/ml



#28 AR-1254-3

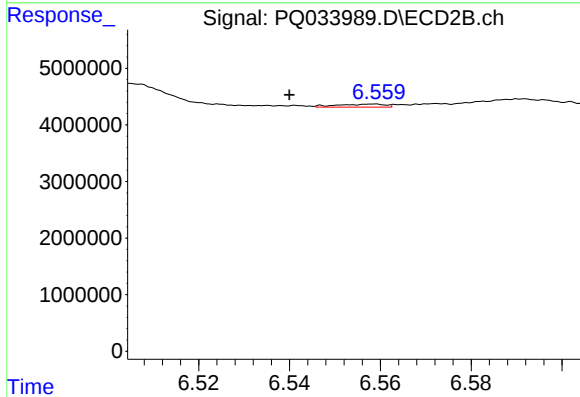
R.T.: 6.340 min
Delta R.T.: 0.027 min
Response: 517613
Conc: 3.11 ng/ml



#29 AR-1254-4

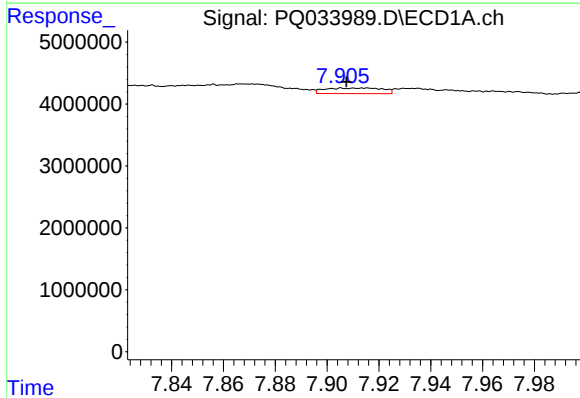
R.T.: 7.500 min
Delta R.T.: 0.012 min
Response: 170985
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



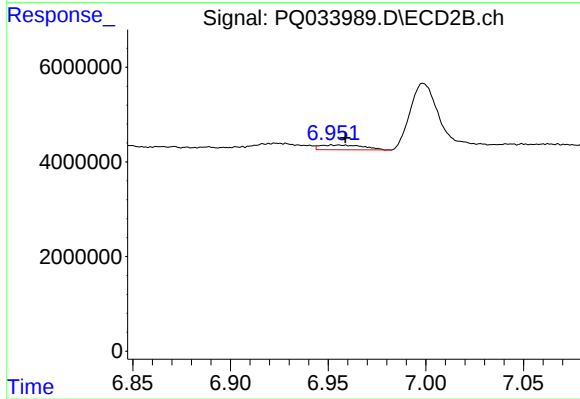
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 393402
Conc: 3.70 ng/ml



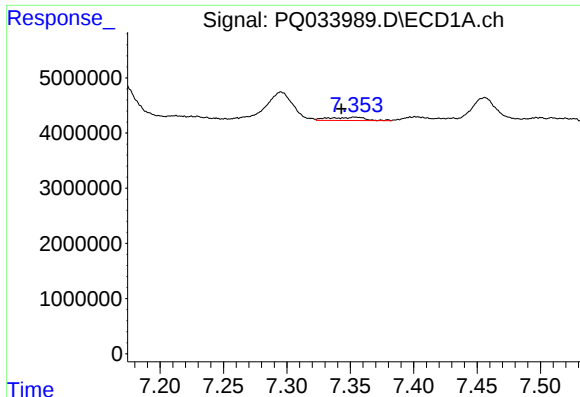
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 1414848
Conc: 10.69 ng/ml



#30 AR-1254-5

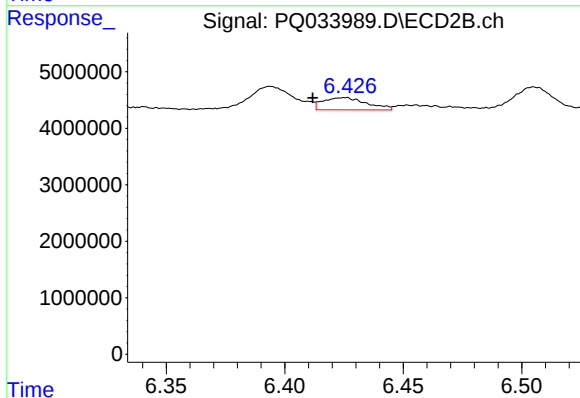
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 1564708
Conc: 10.65 ng/ml



#31 AR-1260-1

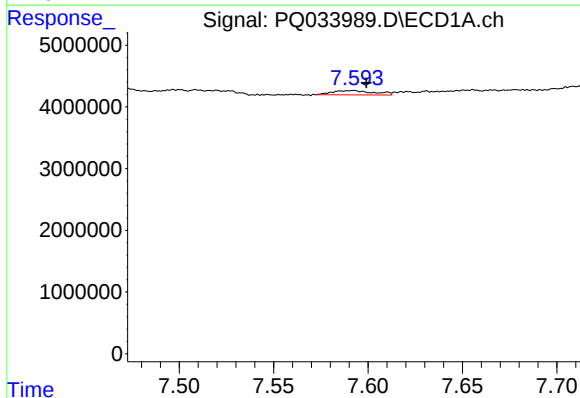
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 1128502
Conc: 10.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



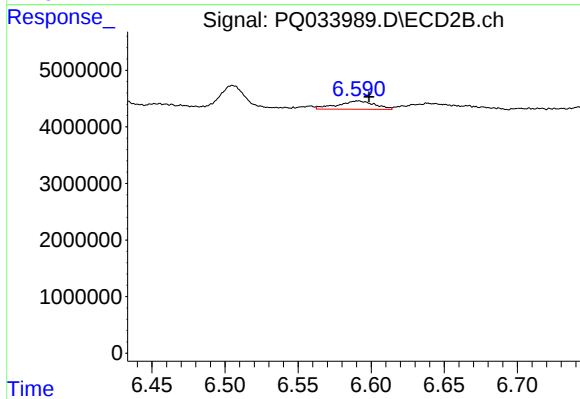
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 2805722
Conc: 29.87 ng/ml



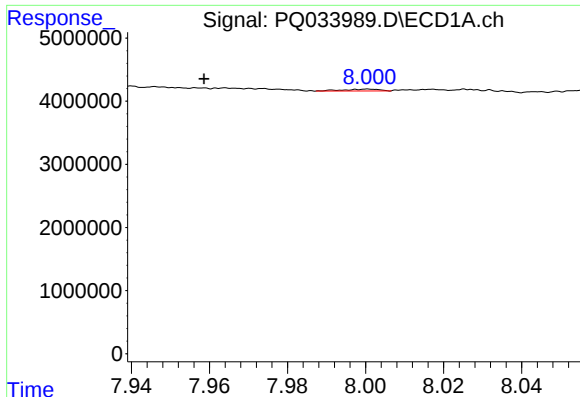
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 1074551
Conc: 8.51 ng/ml



#32 AR-1260-2

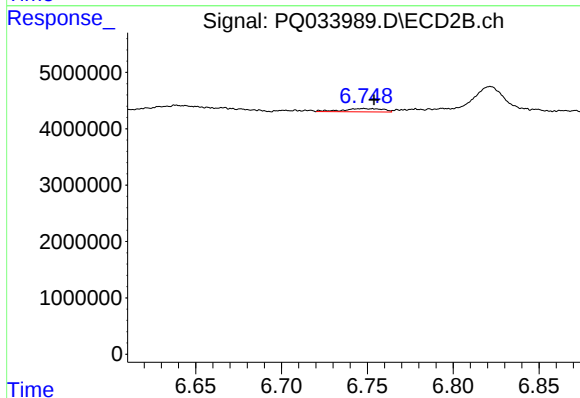
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 2599097
Conc: 22.31 ng/ml



#33 AR-1260-3

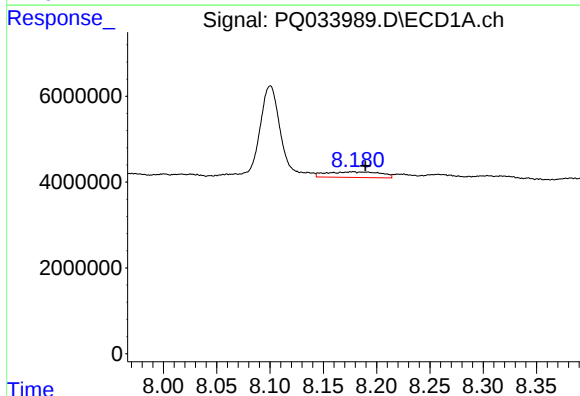
R.T.: 8.001 min
Delta R.T.: 0.042 min
Response: 182931
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



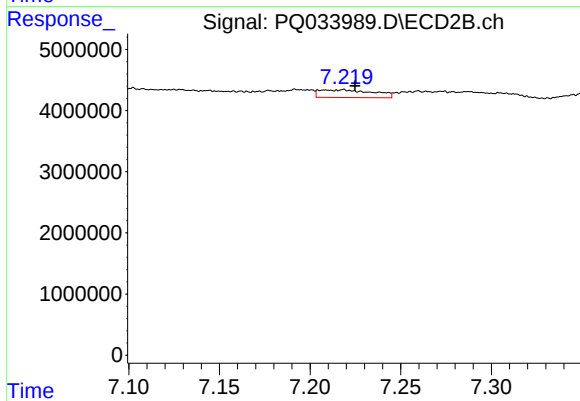
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 974742
Conc: 9.04 ng/ml



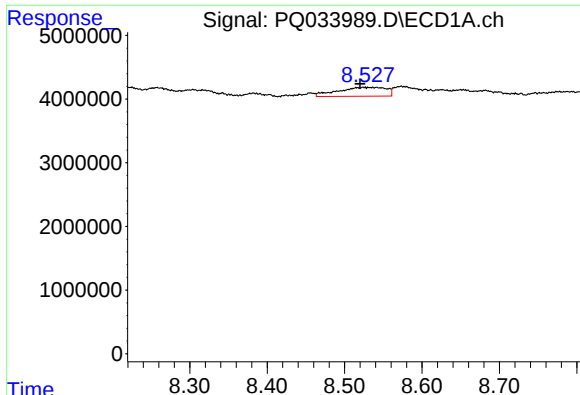
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 4644157
Conc: 45.88 ng/ml



#34 AR-1260-4

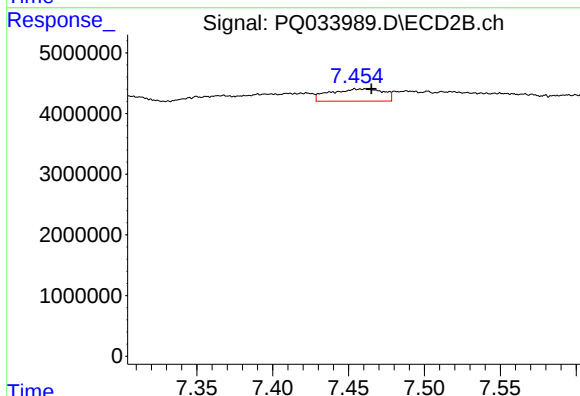
R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 2574598
Conc: 33.49 ng/ml



#35 AR-1260-5

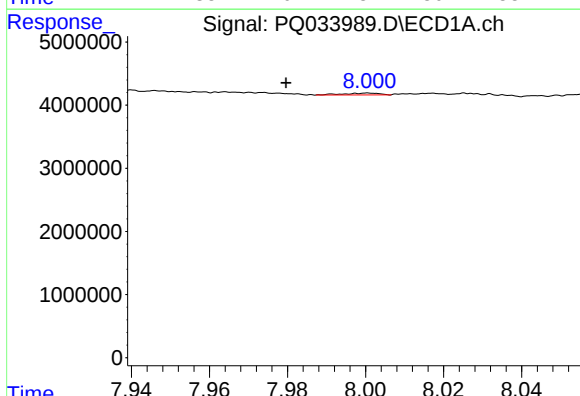
R.T.: 8.525 min
Delta R.T.: 0.005 min
Response: 6031458
Conc: 31.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



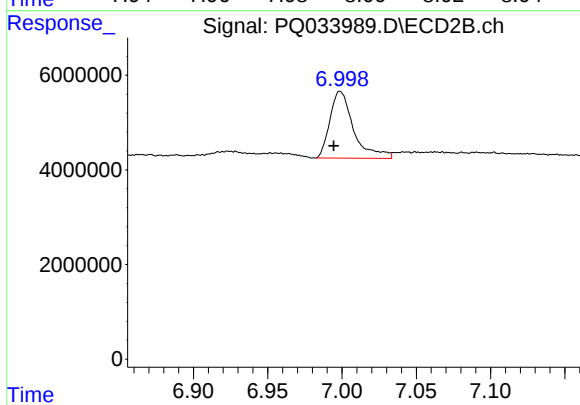
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 4939044
Conc: 25.71 ng/ml



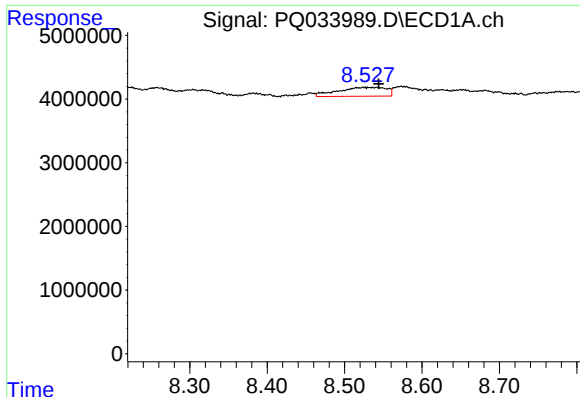
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: 0.021 min
Response: 182931
Conc: 1.36 ng/ml



#36 AR-1262-1

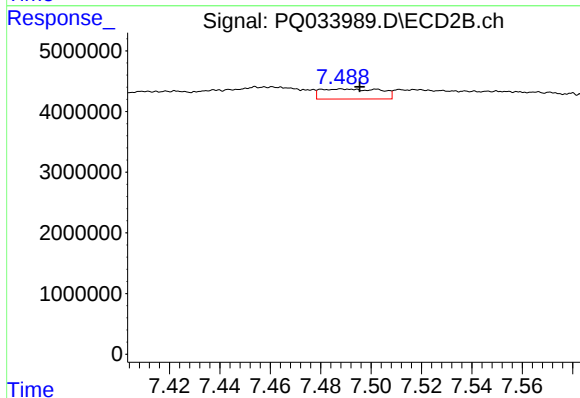
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 15689318
Conc: 122.08 ng/ml



#37 AR-1262-2

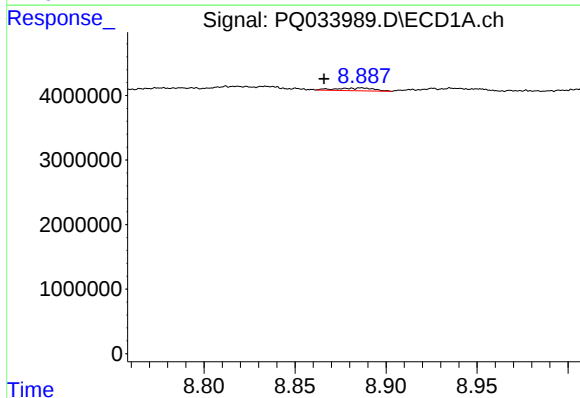
R.T.: 8.525 min
Delta R.T.: -0.019 min
Response: 6031458
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



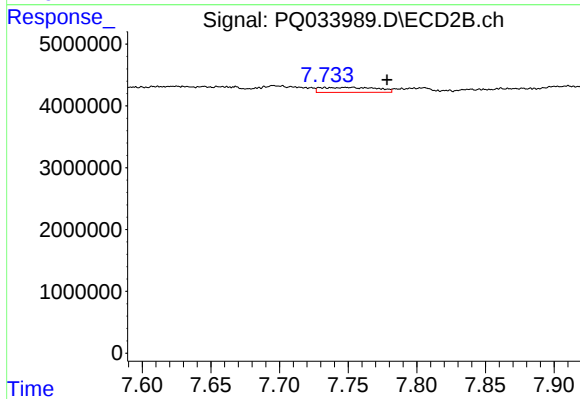
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2746193
Conc: 11.46 ng/ml



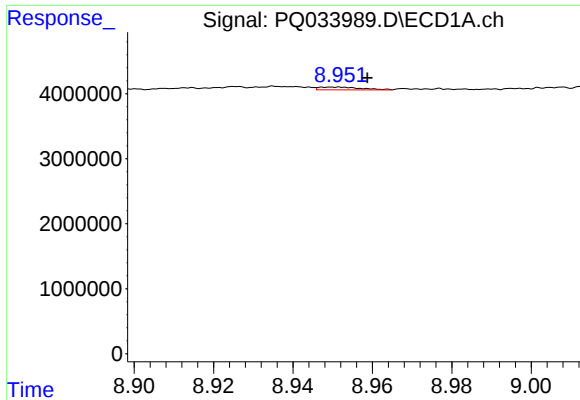
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: 0.021 min
Response: 613148
Conc: 3.71 ng/ml



#38 AR-1262-3

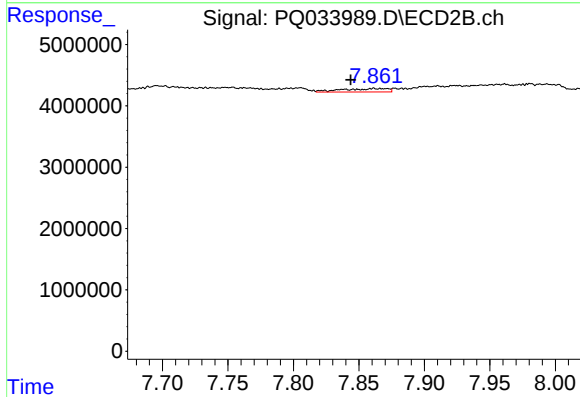
R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 2294606
Conc: 24.63 ng/ml



#39 AR-1262-4

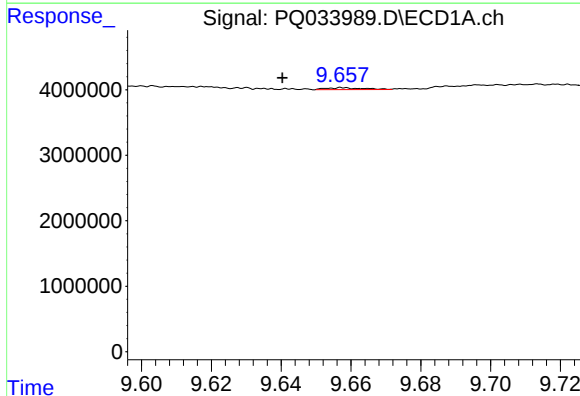
R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 312343
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



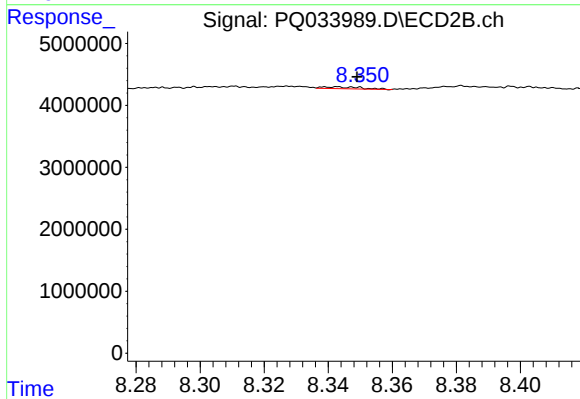
#39 AR-1262-4

R.T.: 7.861 min
Delta R.T.: 0.017 min
Response: 1381276
Conc: 7.93 ng/ml



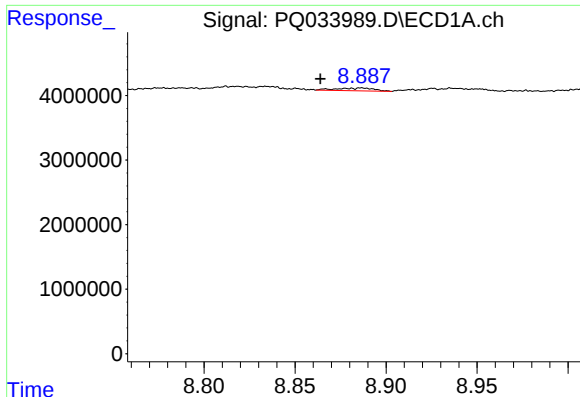
#40 AR-1262-5

R.T.: 9.658 min
Delta R.T.: 0.017 min
Response: 222824
Conc: 2.55 ng/ml



#40 AR-1262-5

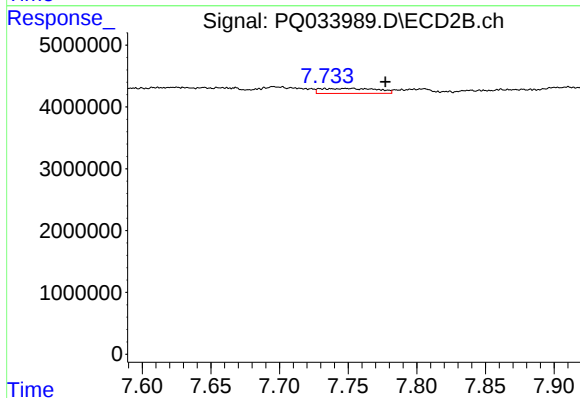
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 244260
Conc: 3.03 ng/ml



#41 AR-1268-1

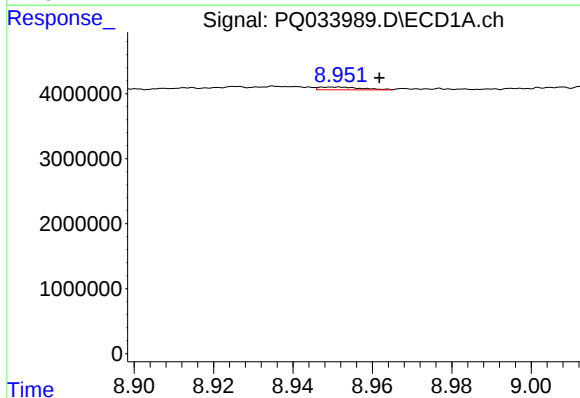
R.T.: 8.887 min
Delta R.T.: 0.023 min
Response: 613148
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



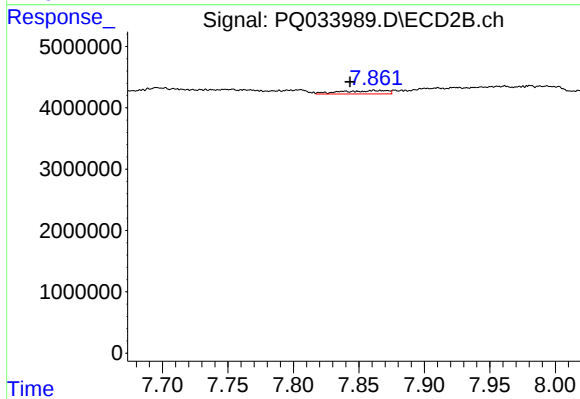
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.024 min
Response: 2294606
Conc: 6.71 ng/ml



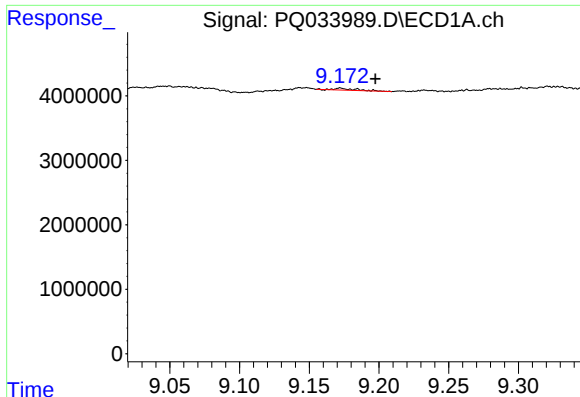
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.011 min
Response: 312343
Conc: 0.94 ng/ml



#42 AR-1268-2

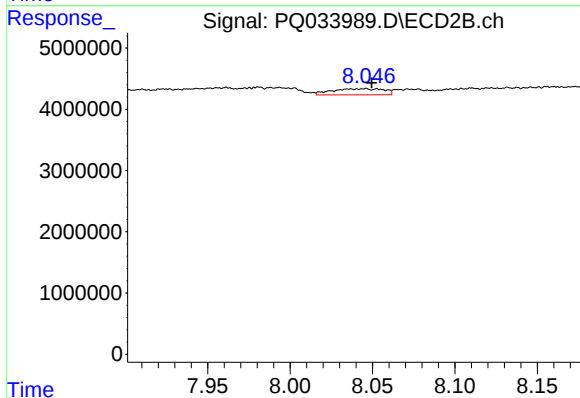
R.T.: 7.861 min
Delta R.T.: 0.018 min
Response: 1381276
Conc: 4.47 ng/ml



#43 AR-1268-3

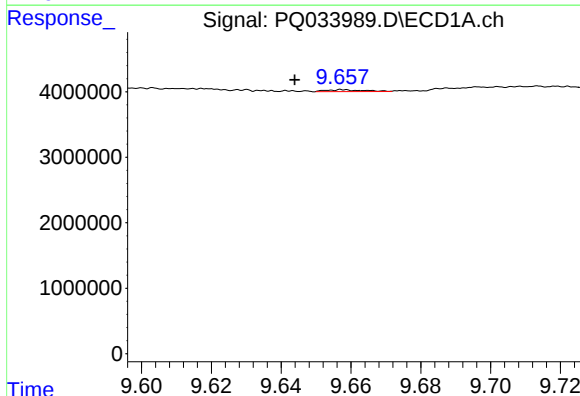
R.T.: 9.172 min
Delta R.T.: -0.025 min
Response: 327126
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



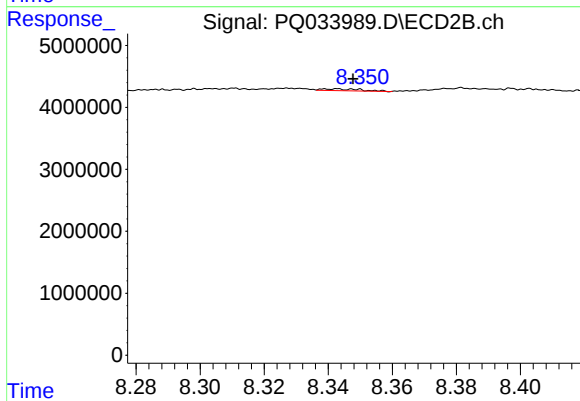
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 2181894
Conc: 8.53 ng/ml



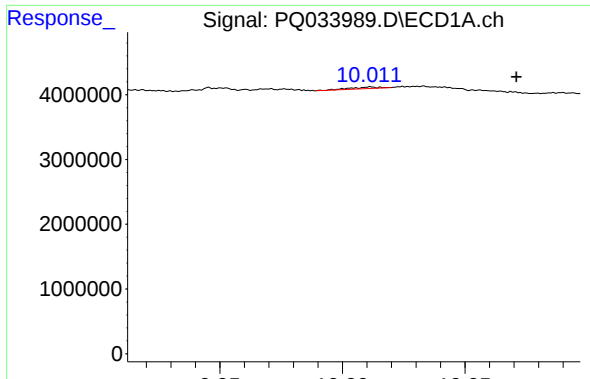
#44 AR-1268-4

R.T.: 9.658 min
Delta R.T.: 0.014 min
Response: 222824
Conc: 1.84 ng/ml



#44 AR-1268-4

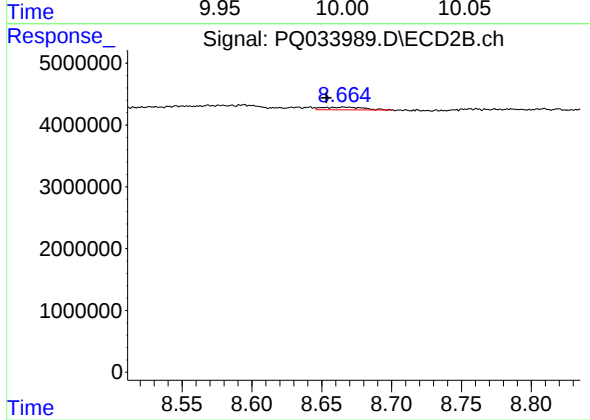
R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 244260
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.059 min
Response: 208574
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: 0.012 min
Response: 879274
Conc: 1.05 ng/ml