

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 08:30
 Operator : SM\SJ
 Sample : J5672-02 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:33:27 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...	4.571	3.840	2192123	1546620	1.069	0.994
2)	SA Decachlor...	10.394	8.887	7710016	5601510	4.079	3.484
Target Compounds							
3)	L1 AR-1016-1	5.769	4.936	643488	105635	9.242	1.845 #
4)	L1 AR-1016-2	5.769	4.950	643488	332931	6.247	4.178 #
5)	L1 AR-1016-3	5.832	5.168	7925	1121670	0.127	27.041 #
6)	L1 AR-1016-4	5.931	5.212	384523	401797	7.608	11.727 #
7)	L1 AR-1016-5	6.223	5.428	1319772	147229	25.611	3.222 #
12)	L3 AR-1232-2	0.000	4.950	0	332931	N.D.	8.854 #
13)	L3 AR-1232-3	5.769	5.168	643488	1121670	13.459	57.270 #
14)	L3 AR-1232-4	5.931	5.212	384523	401797	16.144	23.410 #
15)	L3 AR-1232-5	6.018	5.428	1698922	147229	95.262	7.550 #
16)	L4 AR-1242-1	5.769	4.950	643488	332931	10.783	6.842 #
17)	L4 AR-1242-2	5.769	4.950	643488	332931	7.409	4.932 #
18)	L4 AR-1242-3	5.832	5.168	7925	1121670	0.152	30.621 #
19)	L4 AR-1242-4	5.931	5.212	384523	401797	8.917	10.909
20)	L4 AR-1242-5	6.669	5.777	1219792	605080	24.744	12.595 #
21)	L5 AR-1248-1	5.769	4.950	643488	332931	12.973	8.124 #
22)	L5 AR-1248-2	6.018	5.212	1698922	401797	23.098	7.313 #
23)	L5 AR-1248-3	6.223	5.212	1319772	401797	16.149	7.175 #
24)	L5 AR-1248-4	6.669	5.428	1219792	147229	13.022	2.135 #
25)	L5 AR-1248-5	6.669	5.781	1219792	421086	13.735	6.091 #
26)	L6 AR-1254-1	6.602	5.777	14747935	605080	148.816	5.371 #
27)	L6 AR-1254-2	6.818	5.882	20027774	14343094	128.154	145.254
28)	L6 AR-1254-3	7.188	6.300	13702600	32924493	80.753	198.113 #
29)	L6 AR-1254-4	7.473	6.542	10920197	9464861	88.441	88.959
30)	L6 AR-1254-5	7.922	6.968	8840044	35856663	66.778	244.113 #
31)	L7 AR-1260-1	7.350	6.416	49021452	38037029	458.329	404.976
32)	L7 AR-1260-2	7.605	6.603	62352895	49378991	493.785	423.816
33)	L7 AR-1260-3	7.966	6.758	40097961	43820617	514.792	406.338
34)	L7 AR-1260-4	8.198	7.270	49400579	5255321	488.016	68.367 #
35)	L7 AR-1260-5	8.526	7.470	100.2E6	88734925	530.623	461.878
36)	L8 AR-1262-1	7.966	6.968	40097961	35856663	297.488	279.010
37)	L8 AR-1262-2	8.526	7.470	100.2E6	88734925	405.197	370.445
38)	L8 AR-1262-3	8.866	7.752	58246507	14429260	352.138	154.906 #
39)	L8 AR-1262-4	8.922	7.818	32223186	60507115	472.817	347.555 #
40)	L8 AR-1262-5	9.620	8.369	23878294	-489460	272.925	N.D. #
41)	L9 AR-1268-1	8.866	7.752	58246507	14429260	158.831	42.204 #
42)	L9 AR-1268-2	8.922	7.818	32223186	60507115	96.684	195.803 #
43)	L9 AR-1268-3	9.177	8.072	717041	1512953	2.544	5.914 #
44)	L9 AR-1268-4	9.620	8.369	23878294	-489460	197.637	N.D. #
45)	L9 AR-1268-5	10.049	8.676	3660989	62977	3.959	0.075 #

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Operator : SM\SJ
Sample : J5672-02 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:33:27 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

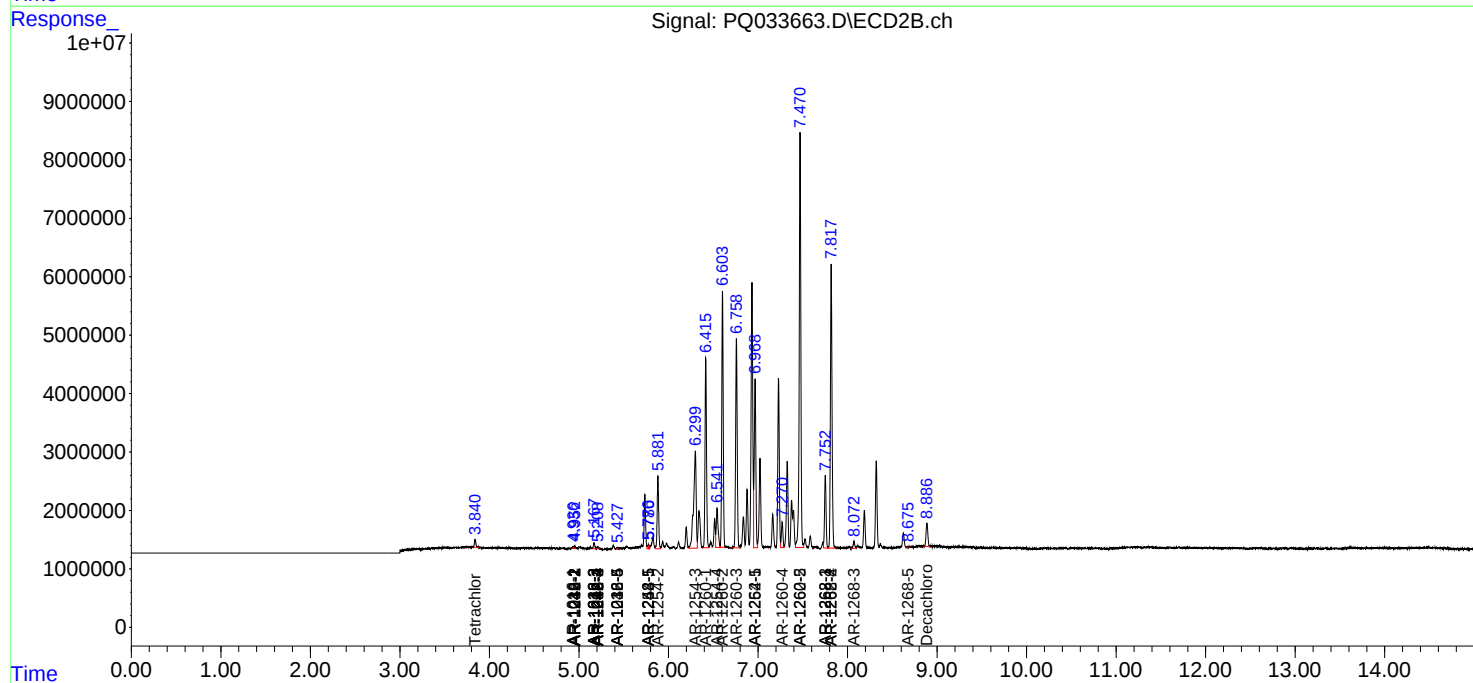
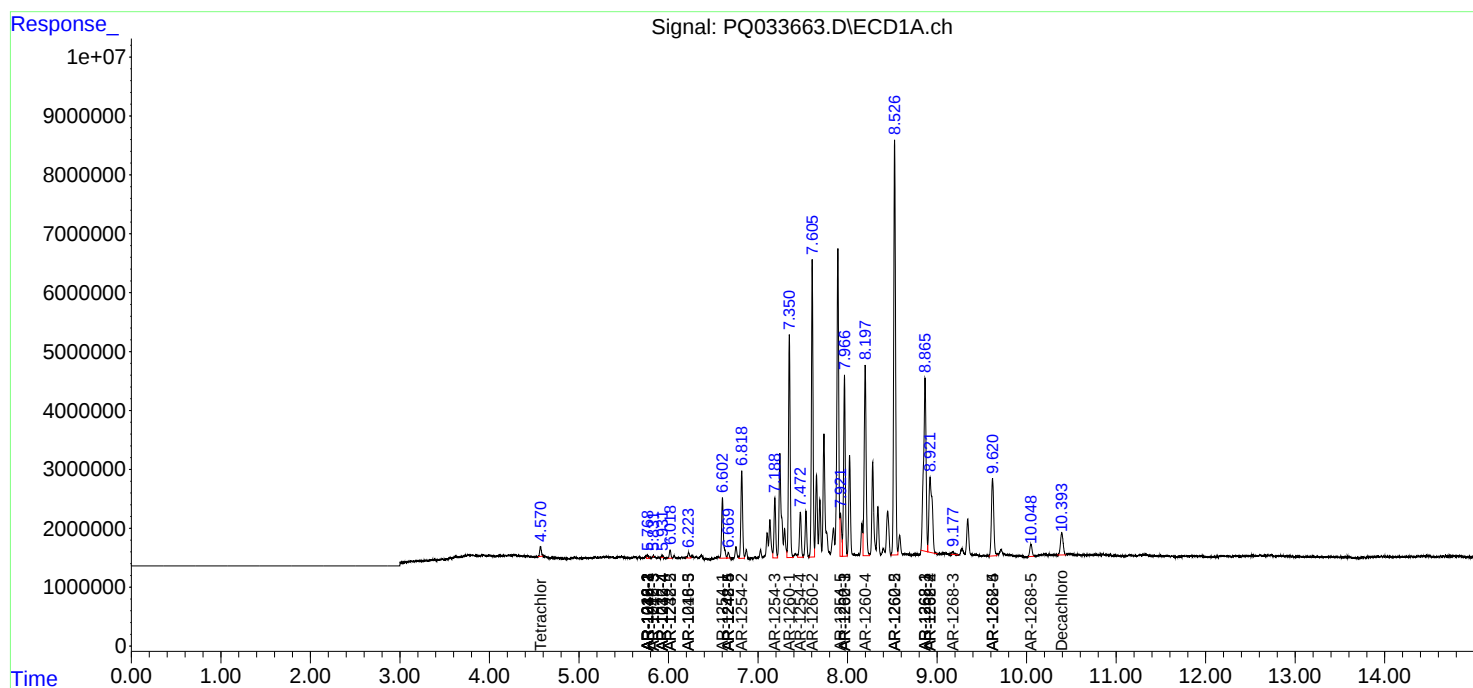
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

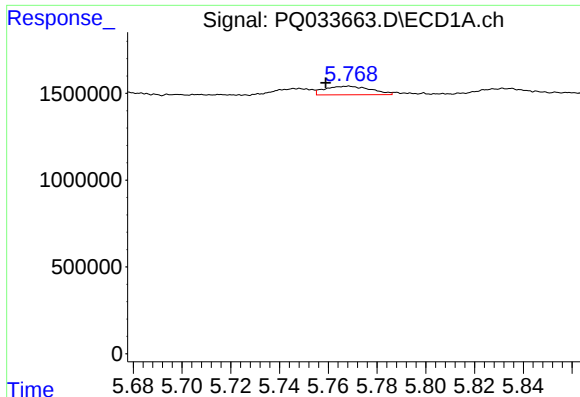
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5672-02 10X
Misc :
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Quant Time: Oct 26 23:33:27 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

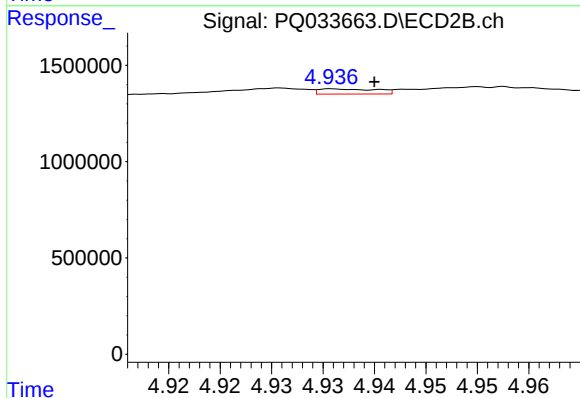




#3 AR-1016-1

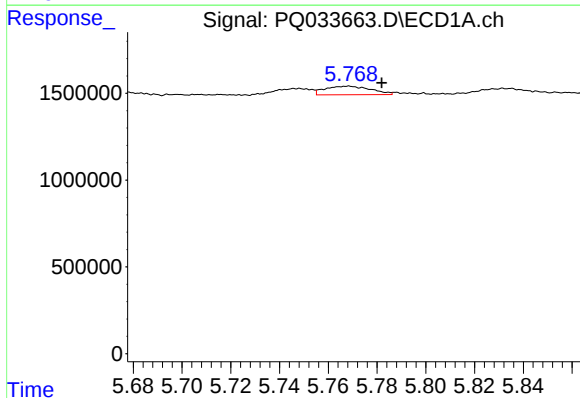
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 643488
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



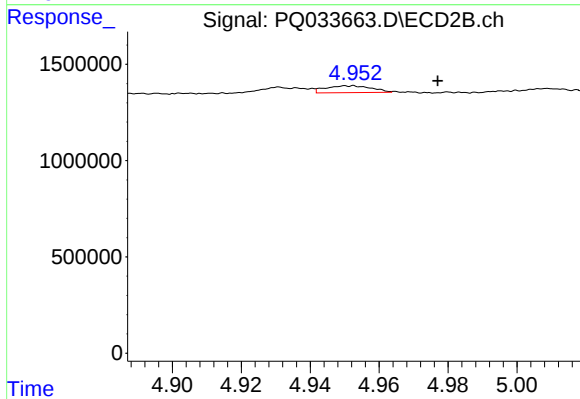
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 105635
Conc: 1.85 ng/ml



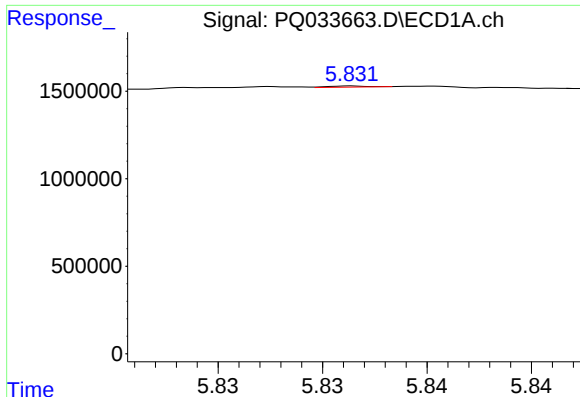
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 643488
Conc: 6.25 ng/ml



#4 AR-1016-2

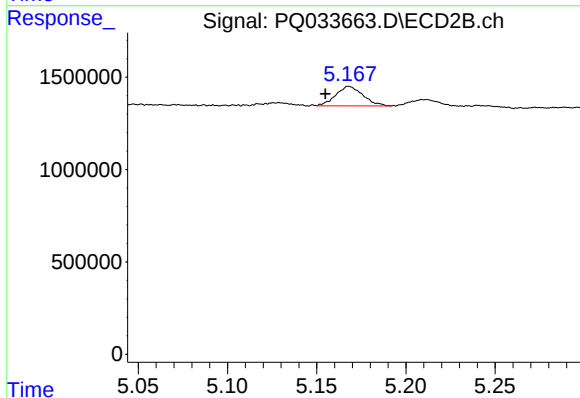
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 332931
Conc: 4.18 ng/ml



#5 AR-1016-3

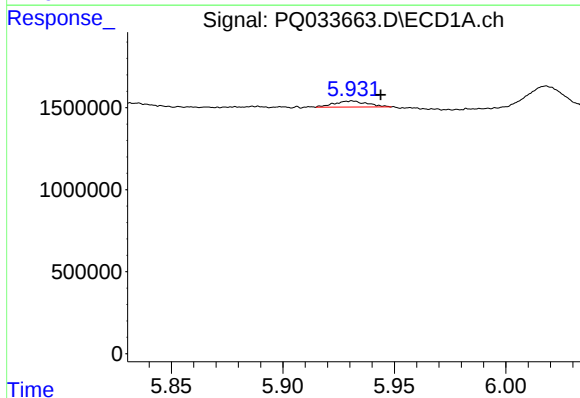
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 7925
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



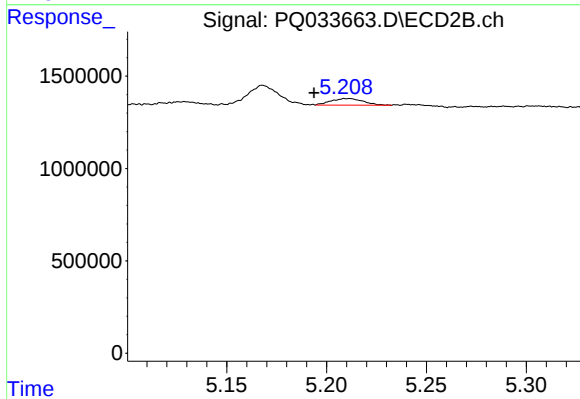
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1121670
Conc: 27.04 ng/ml



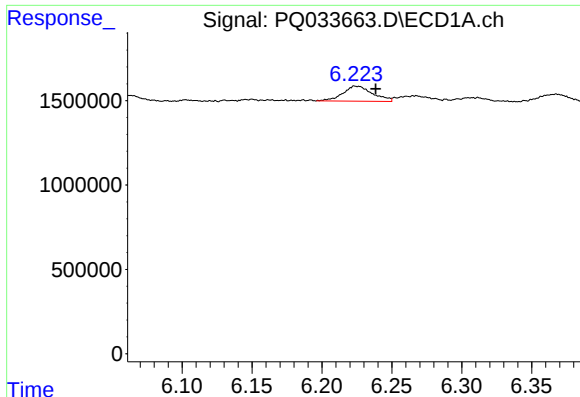
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 384523
Conc: 7.61 ng/ml



#6 AR-1016-4

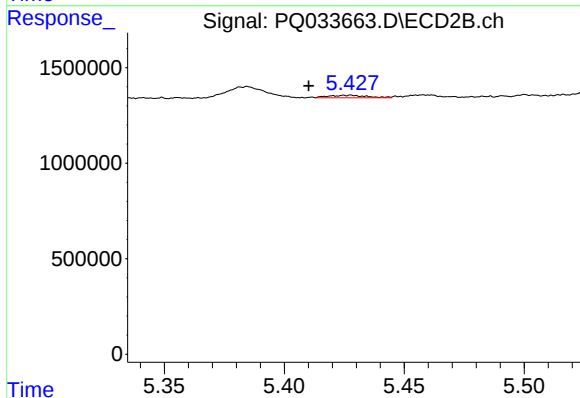
R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 401797
Conc: 11.73 ng/ml



#7 AR-1016-5

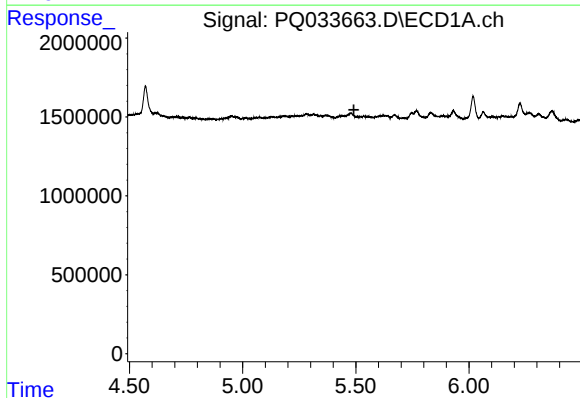
R.T.: 6.223 min
Delta R.T.: -0.015 min
Response: 1319772
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



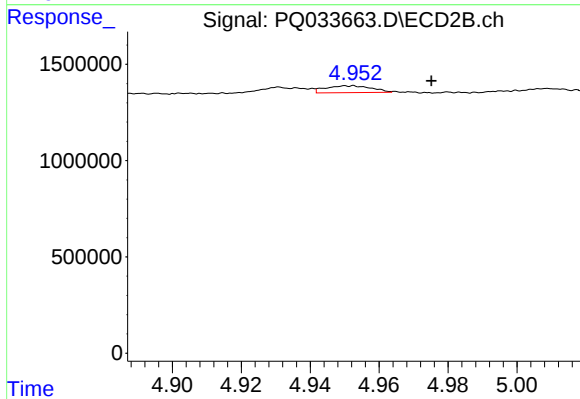
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 147229
Conc: 3.22 ng/ml



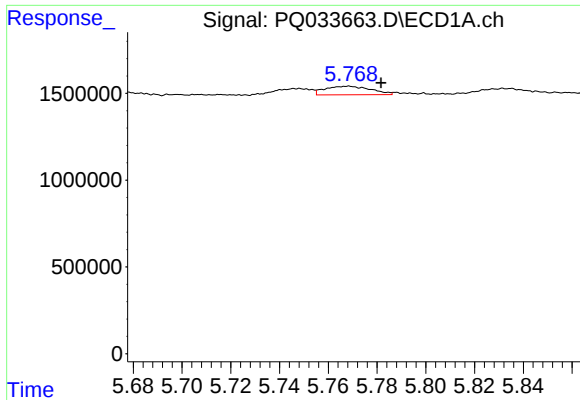
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

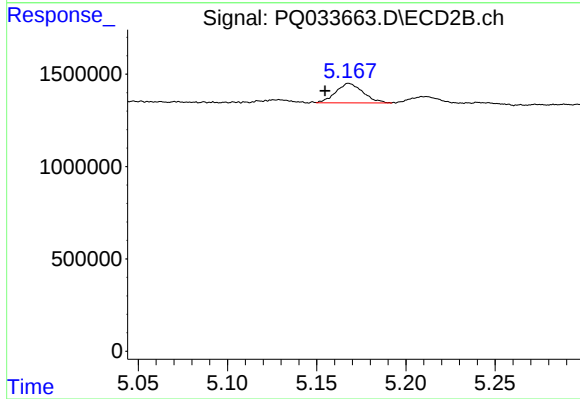
R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 332931
Conc: 8.85 ng/ml



#13 AR-1232-3

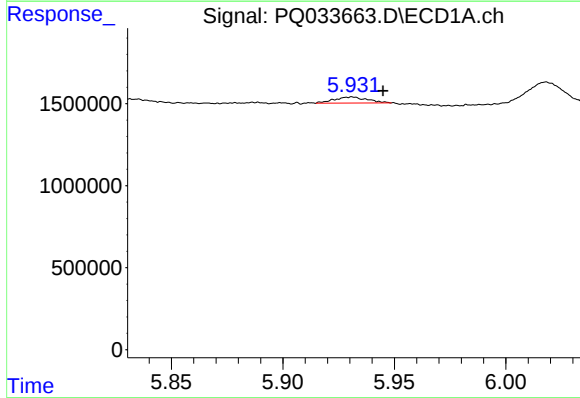
R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 643488
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



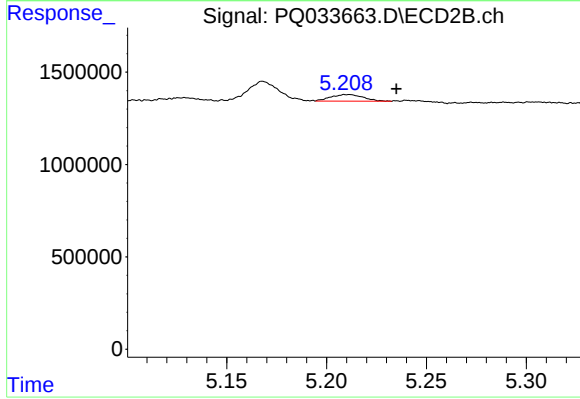
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1121670
Conc: 57.27 ng/ml



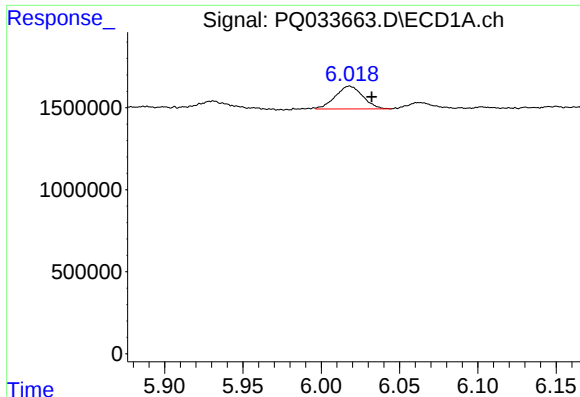
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 384523
Conc: 16.14 ng/ml



#14 AR-1232-4

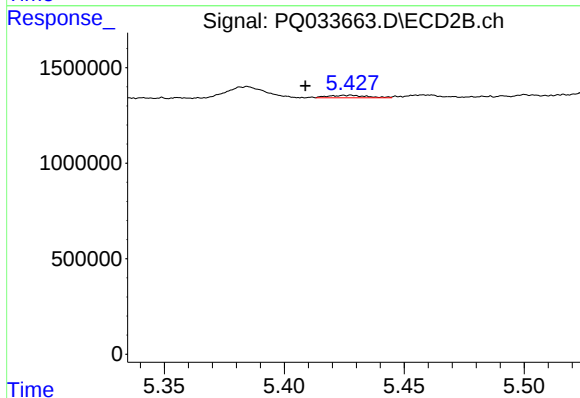
R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 401797
Conc: 23.41 ng/ml



#15 AR-1232-5

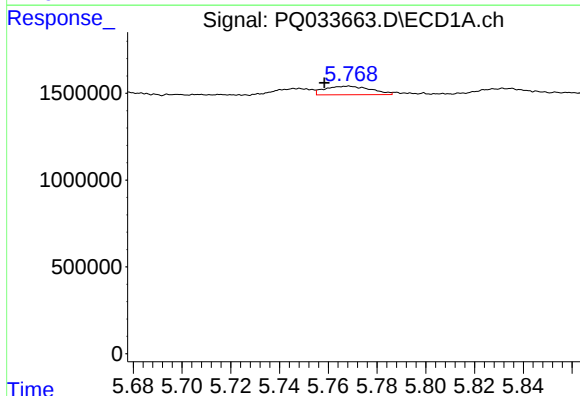
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 1698922
Conc: 95.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



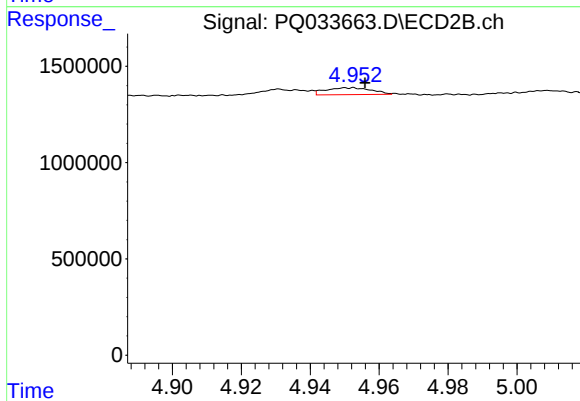
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.019 min
Response: 147229
Conc: 7.55 ng/ml



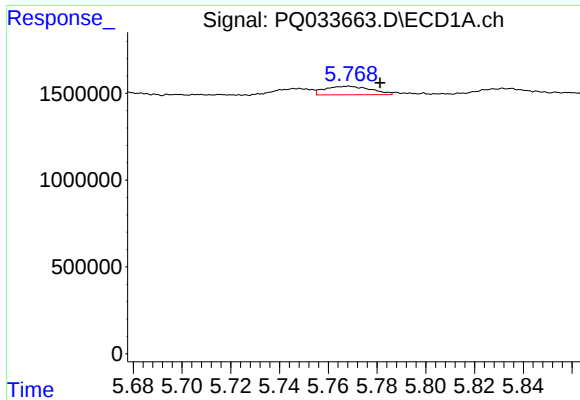
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 643488
Conc: 10.78 ng/ml



#16 AR-1242-1

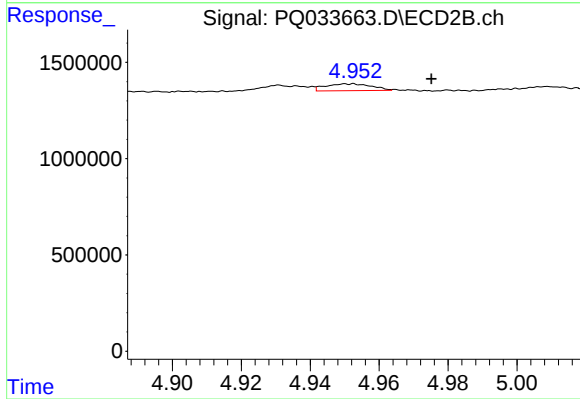
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 332931
Conc: 6.84 ng/ml



#17 AR-1242-2

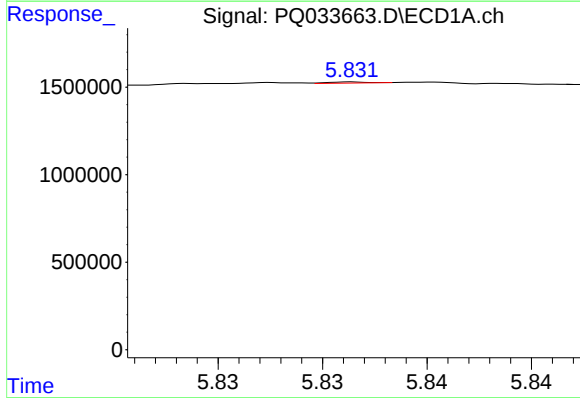
R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 643488
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



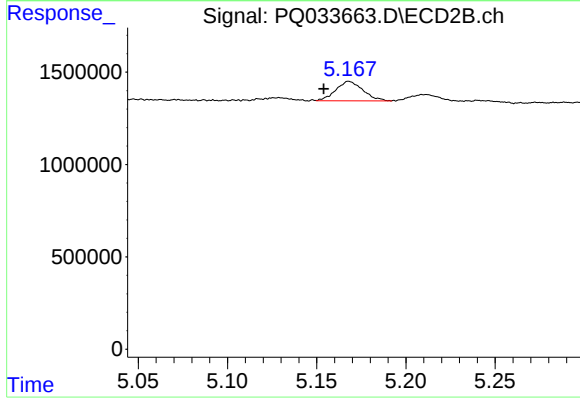
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 332931
Conc: 4.93 ng/ml



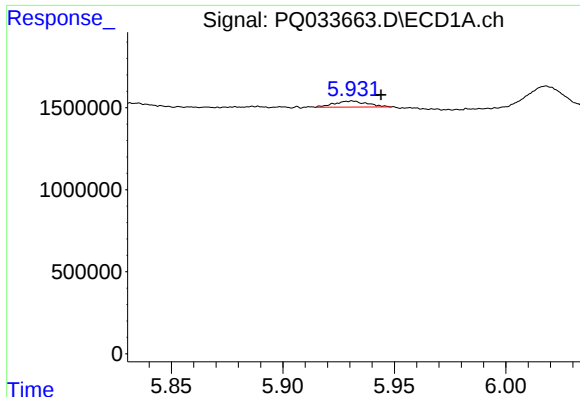
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 7925
Conc: 0.15 ng/ml



#18 AR-1242-3

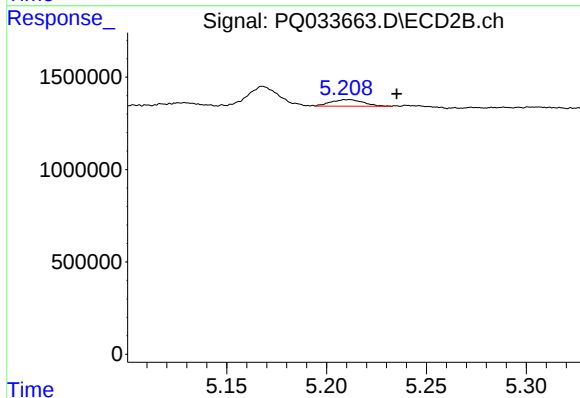
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 1121670
Conc: 30.62 ng/ml



#19 AR-1242-4

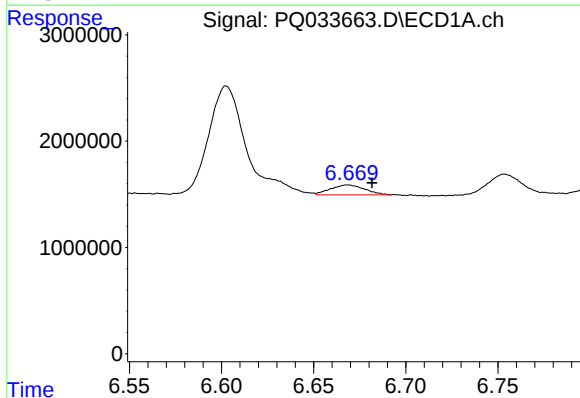
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 384523
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



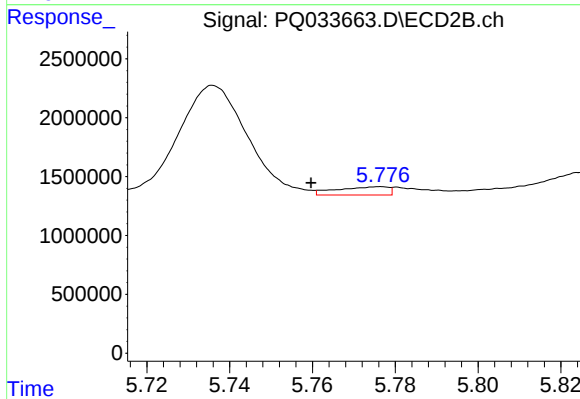
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 401797
Conc: 10.91 ng/ml



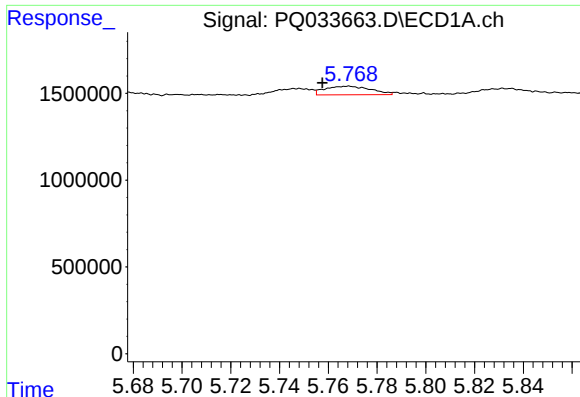
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 1219792
Conc: 24.74 ng/ml



#20 AR-1242-5

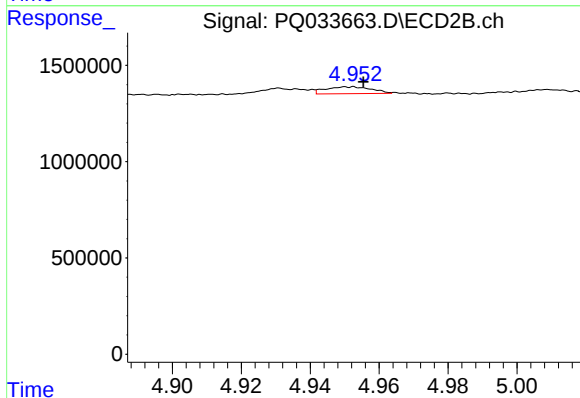
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 605080
Conc: 12.60 ng/ml



#21 AR-1248-1

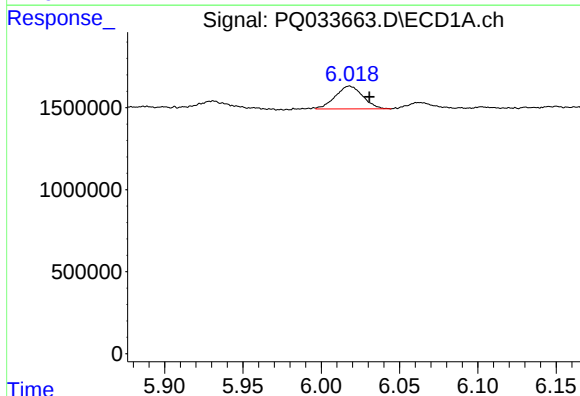
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 643488
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



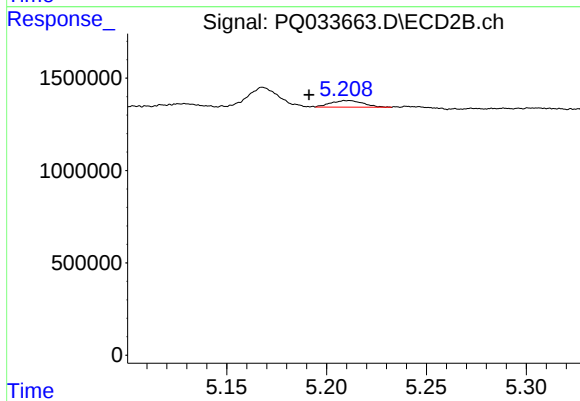
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 332931
Conc: 8.12 ng/ml



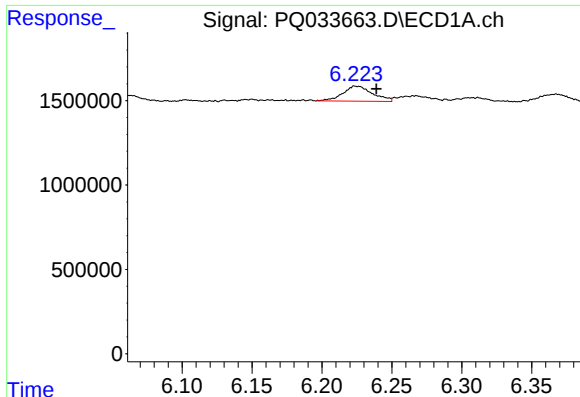
#22 AR-1248-2

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 1698922
Conc: 23.10 ng/ml



#22 AR-1248-2

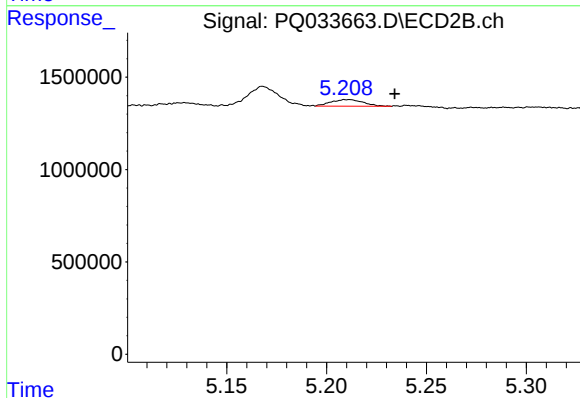
R.T.: 5.212 min
Delta R.T.: 0.020 min
Response: 401797
Conc: 7.31 ng/ml



#23 AR-1248-3

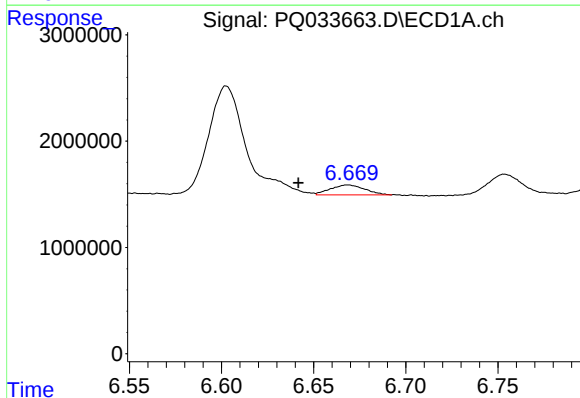
R.T.: 6.223 min
Delta R.T.: -0.016 min
Response: 1319772
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



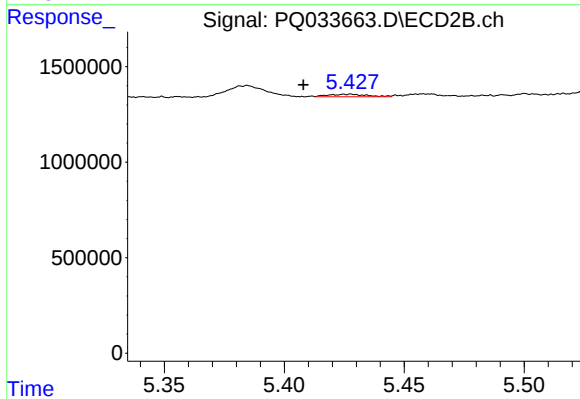
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.022 min
Response: 401797
Conc: 7.17 ng/ml



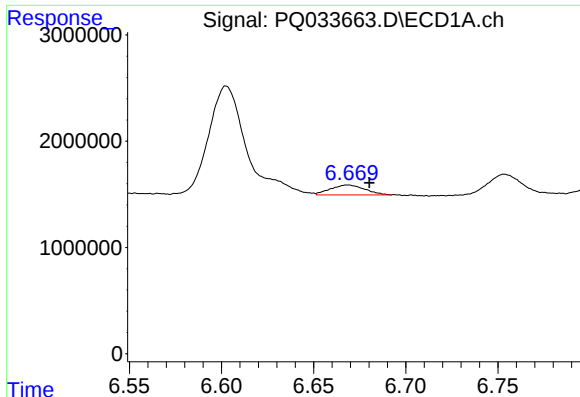
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 1219792
Conc: 13.02 ng/ml



#24 AR-1248-4

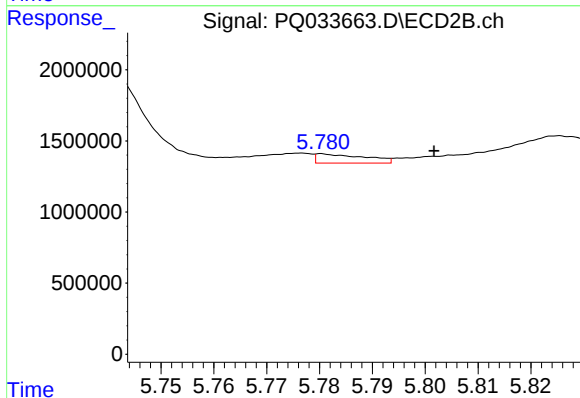
R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 147229
Conc: 2.13 ng/ml



#25 AR-1248-5

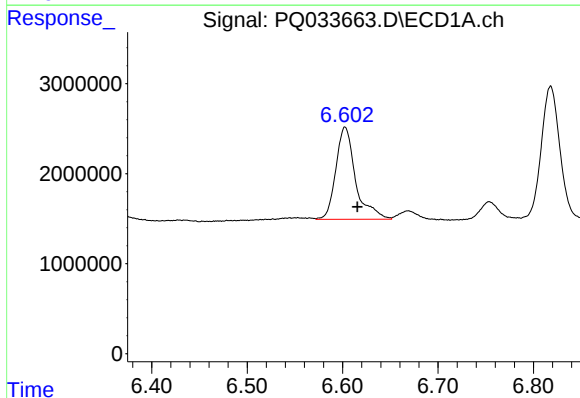
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 1219792
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



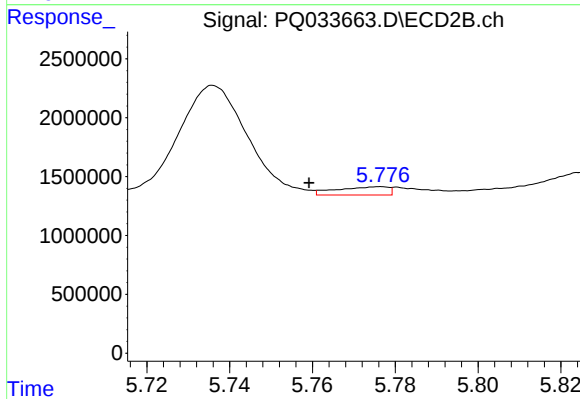
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 421086
Conc: 6.09 ng/ml



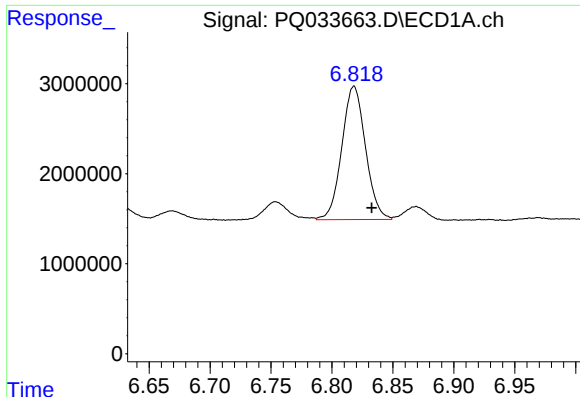
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 14747935
Conc: 148.82 ng/ml



#26 AR-1254-1

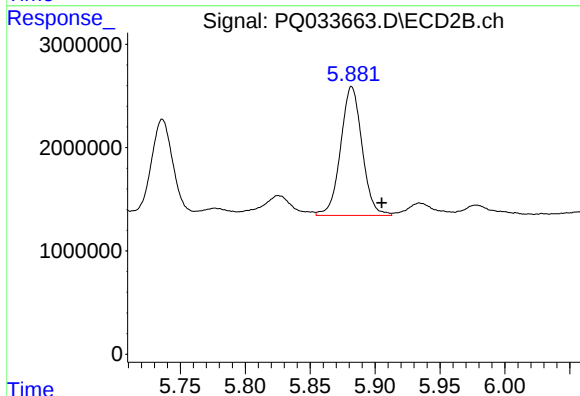
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 605080
Conc: 5.37 ng/ml



#27 AR-1254-2

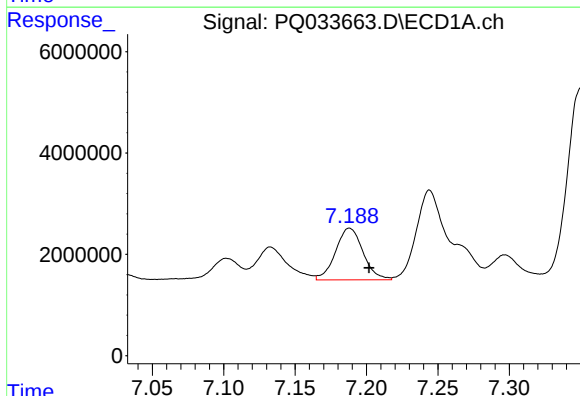
R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 20027774
Conc: 128.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



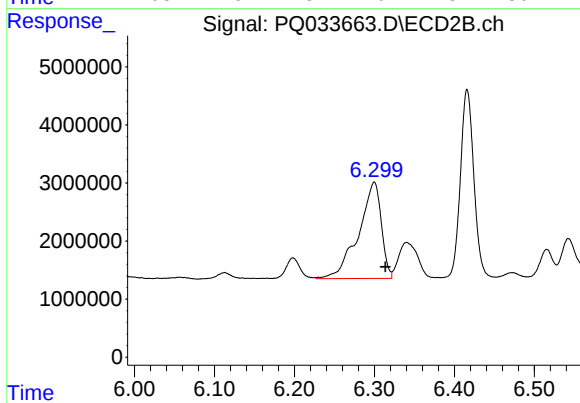
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 14343094
Conc: 145.25 ng/ml



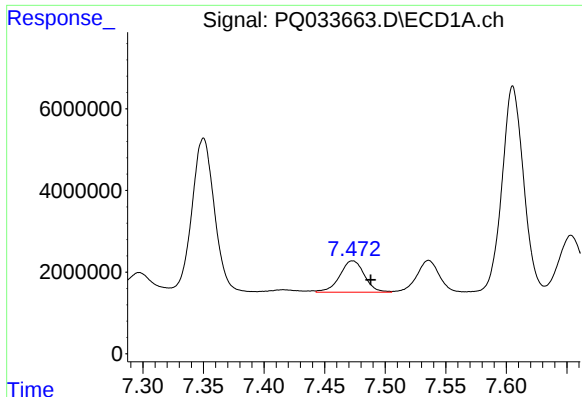
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 13702600
Conc: 80.75 ng/ml



#28 AR-1254-3

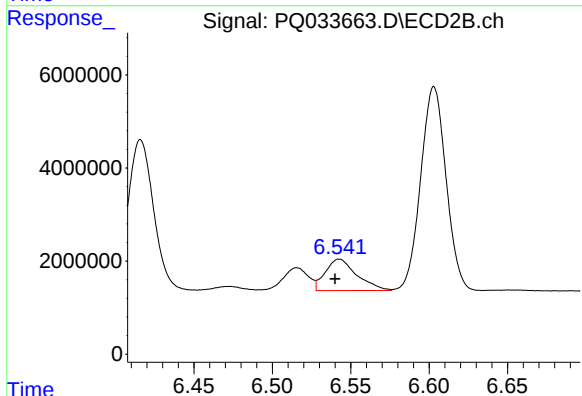
R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 32924493
Conc: 198.11 ng/ml



#29 AR-1254-4

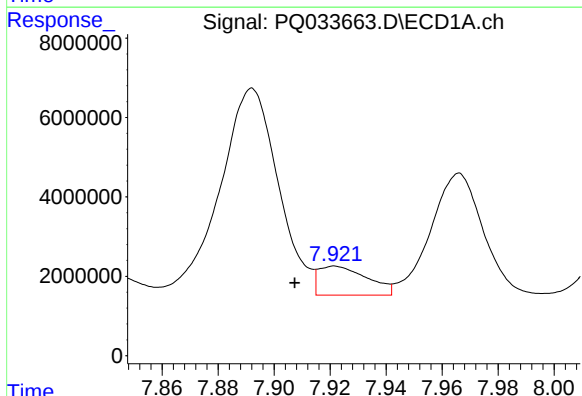
R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 10920197
Conc: 88.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



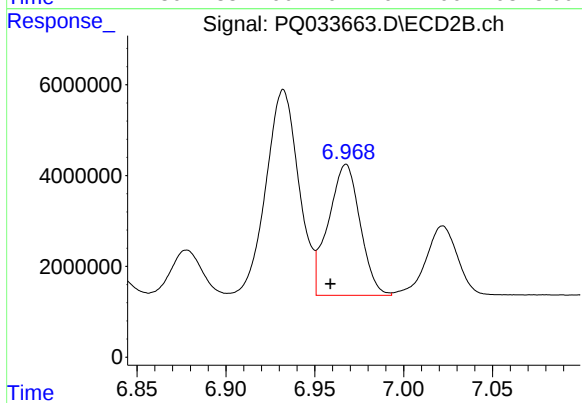
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 9464861
Conc: 88.96 ng/ml



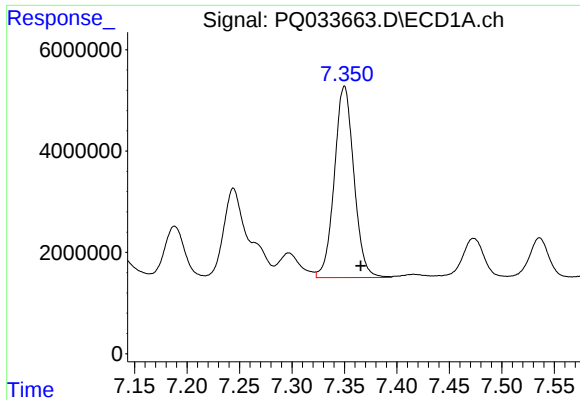
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.014 min
Response: 8840044
Conc: 66.78 ng/ml



#30 AR-1254-5

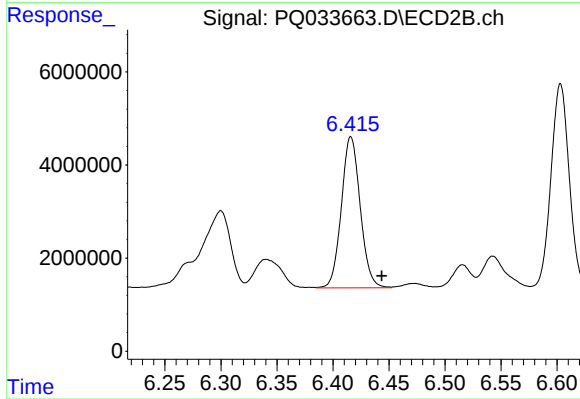
R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 35856663
Conc: 244.11 ng/ml



#31 AR-1260-1

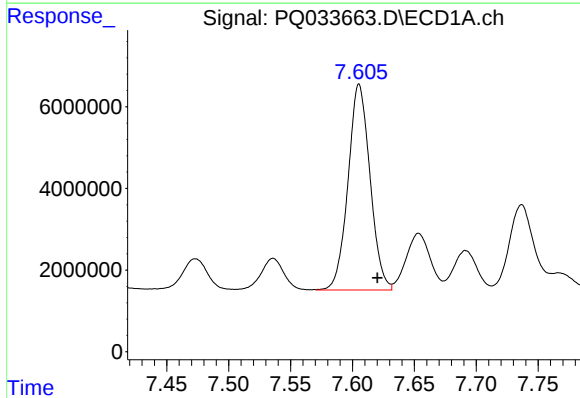
R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 49021452
Conc: 458.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



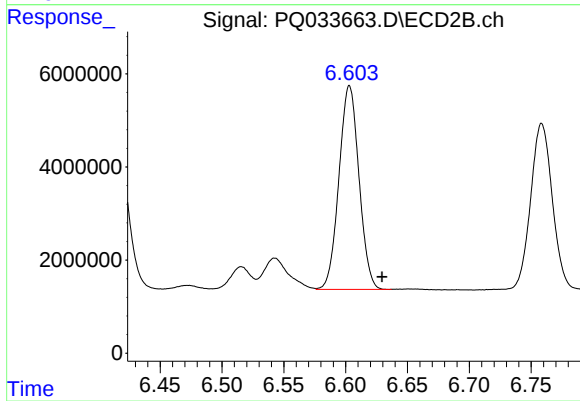
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 38037029
Conc: 404.98 ng/ml



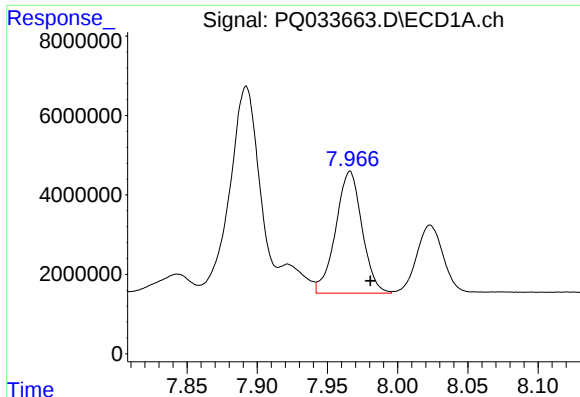
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 62352895
Conc: 493.79 ng/ml



#32 AR-1260-2

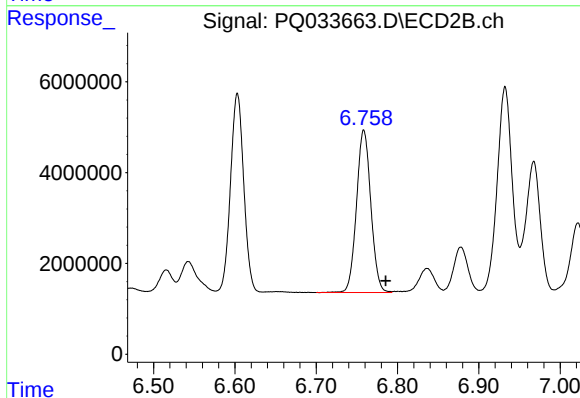
R.T.: 6.603 min
Delta R.T.: -0.026 min
Response: 49378991
Conc: 423.82 ng/ml



#33 AR-1260-3

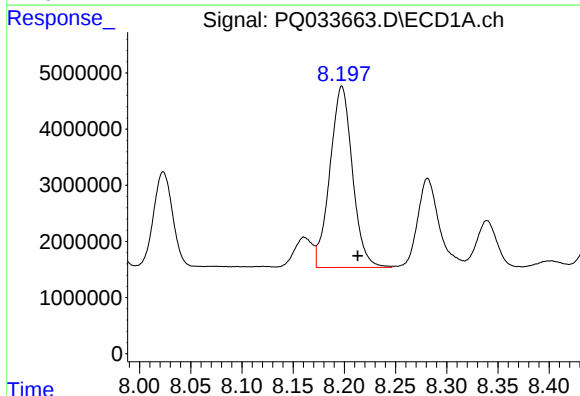
R.T.: 7.966 min
Delta R.T.: -0.014 min
Response: 40097961
Conc: 514.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



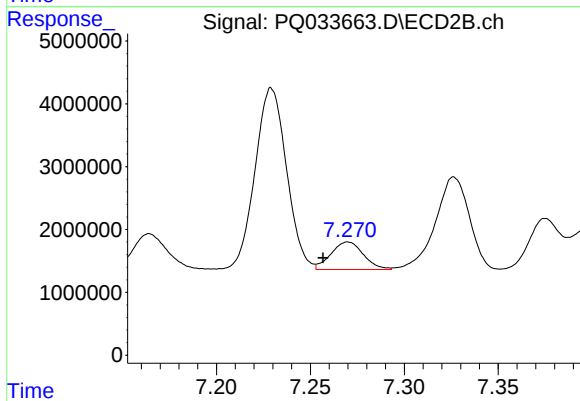
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.027 min
Response: 43820617
Conc: 406.34 ng/ml



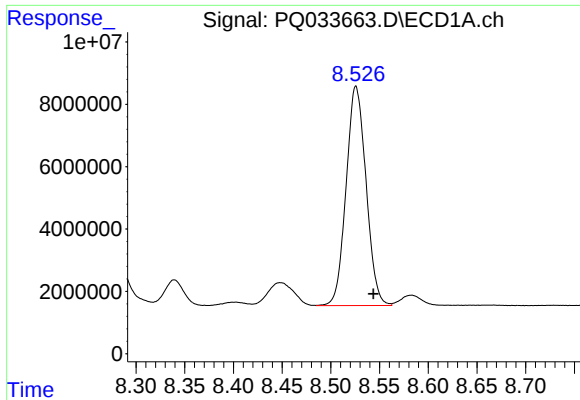
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 49400579
Conc: 488.02 ng/ml



#34 AR-1260-4

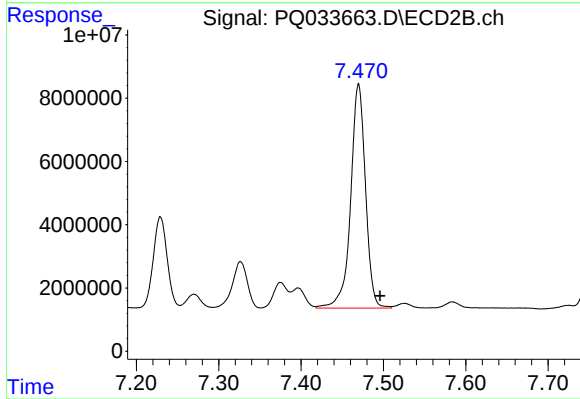
R.T.: 7.270 min
Delta R.T.: 0.013 min
Response: 5255321
Conc: 68.37 ng/ml



#35 AR-1260-5

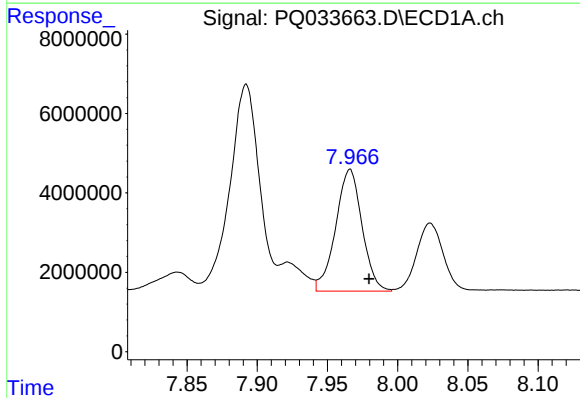
R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 100196223
Conc: 530.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



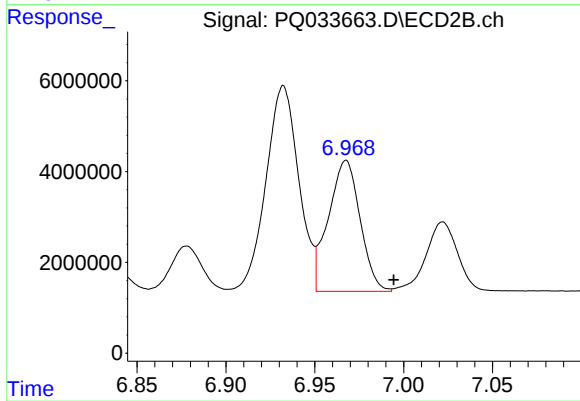
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: -0.026 min
Response: 88734925
Conc: 461.88 ng/ml



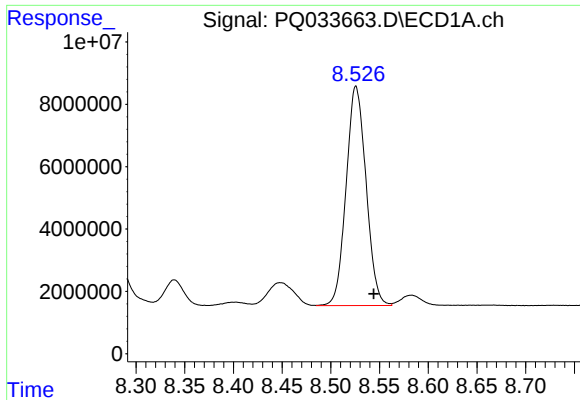
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.013 min
Response: 40097961
Conc: 297.49 ng/ml



#36 AR-1262-1

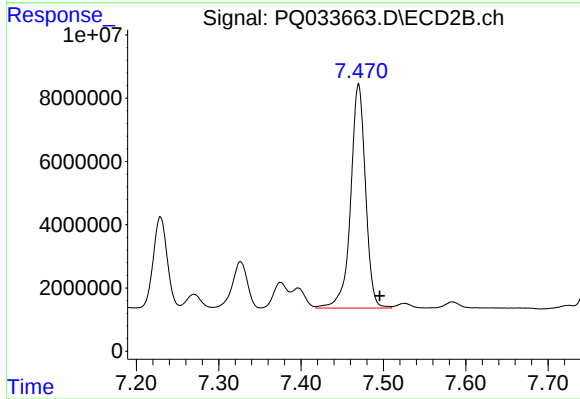
R.T.: 6.968 min
Delta R.T.: -0.027 min
Response: 35856663
Conc: 279.01 ng/ml



#37 AR-1262-2

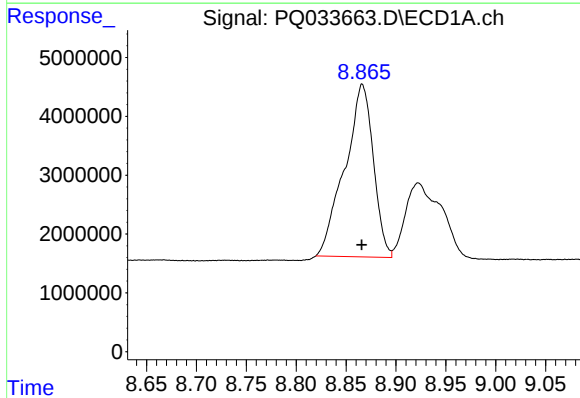
R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 100196223
Conc: 405.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



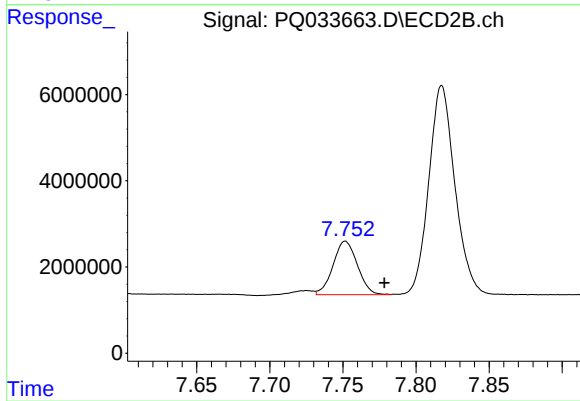
#37 AR-1262-2

R.T.: 7.470 min
Delta R.T.: -0.026 min
Response: 88734925
Conc: 370.45 ng/ml



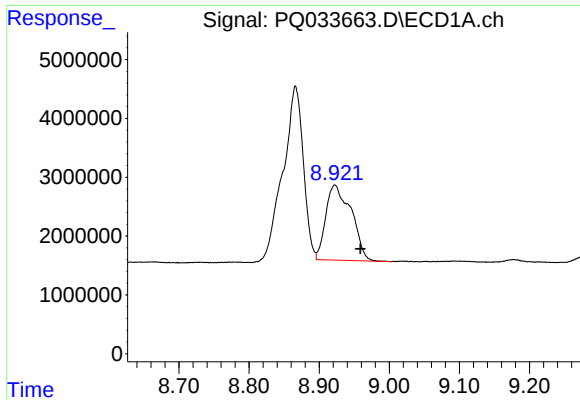
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 58246507
Conc: 352.14 ng/ml



#38 AR-1262-3

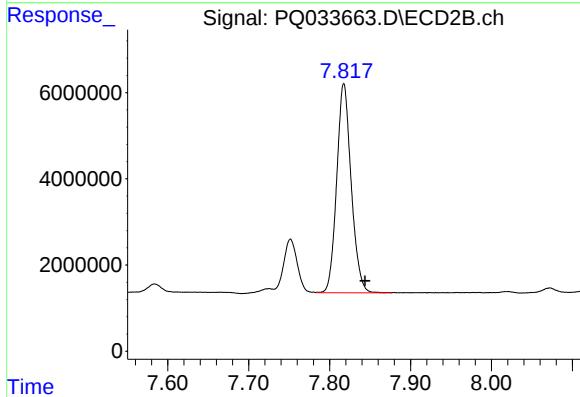
R.T.: 7.752 min
Delta R.T.: -0.027 min
Response: 14429260
Conc: 154.91 ng/ml



#39 AR-1262-4

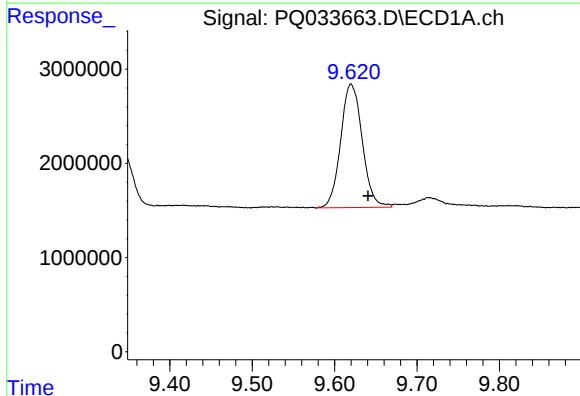
R.T.: 8.922 min
Delta R.T.: -0.036 min
Response: 32223186
Conc: 472.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



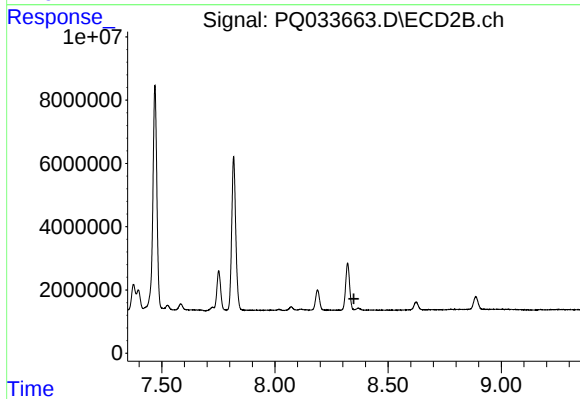
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.026 min
Response: 60507115
Conc: 347.56 ng/ml



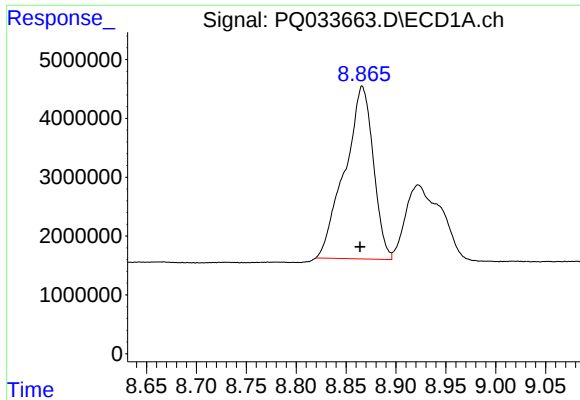
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: -0.021 min
Response: 23878294
Conc: 272.92 ng/ml



#40 AR-1262-5

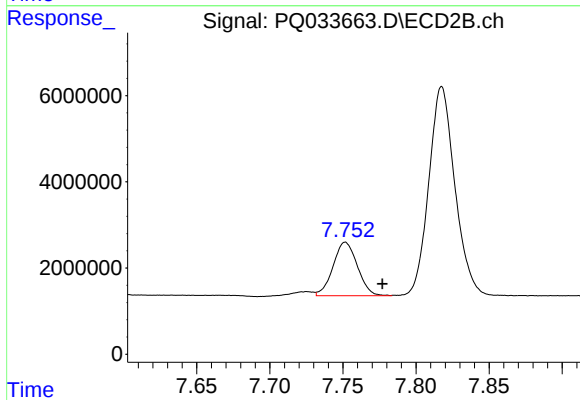
R.T.: 8.369 min
Delta R.T.: 0.020 min
Response: -489460
Conc: N.D.



#41 AR-1268-1

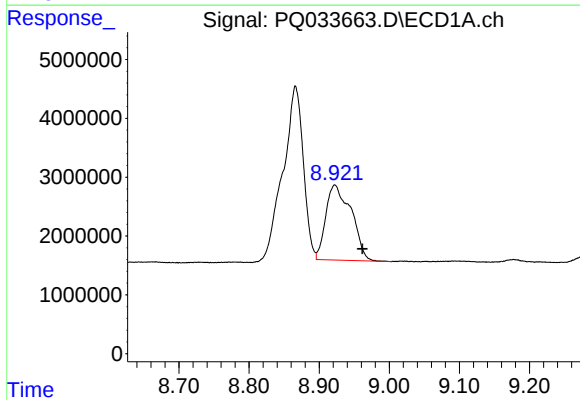
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 58246507
Conc: 158.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



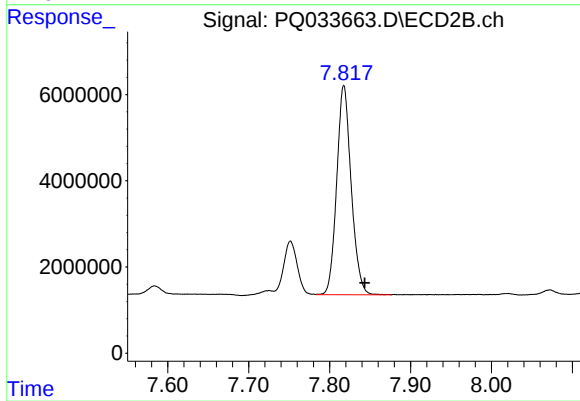
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: -0.025 min
Response: 14429260
Conc: 42.20 ng/ml



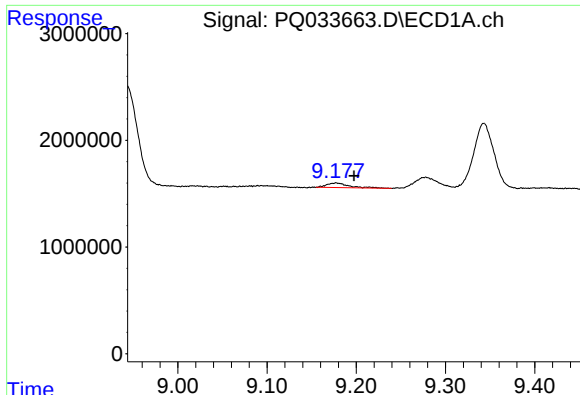
#42 AR-1268-2

R.T.: 8.922 min
Delta R.T.: -0.039 min
Response: 32223186
Conc: 96.68 ng/ml



#42 AR-1268-2

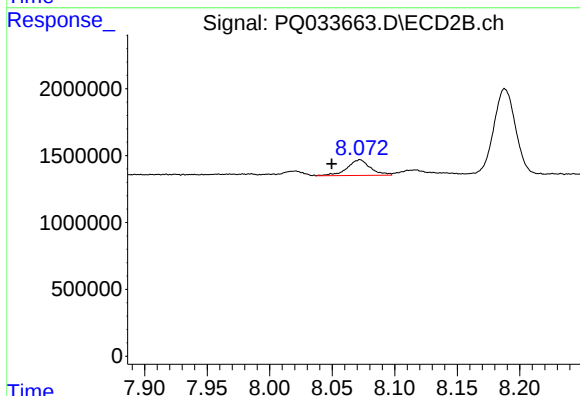
R.T.: 7.818 min
Delta R.T.: -0.026 min
Response: 60507115
Conc: 195.80 ng/ml



#43 AR-1268-3

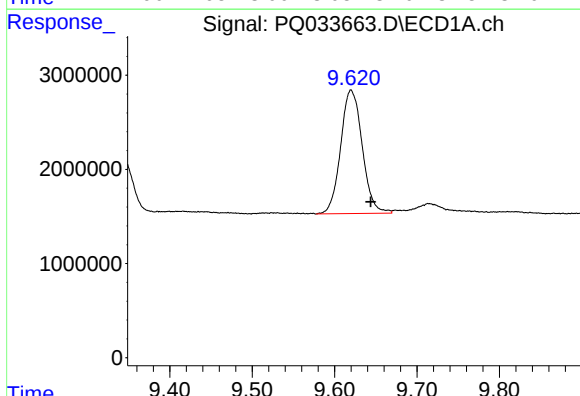
R.T.: 9.177 min
Delta R.T.: -0.020 min
Response: 717041
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



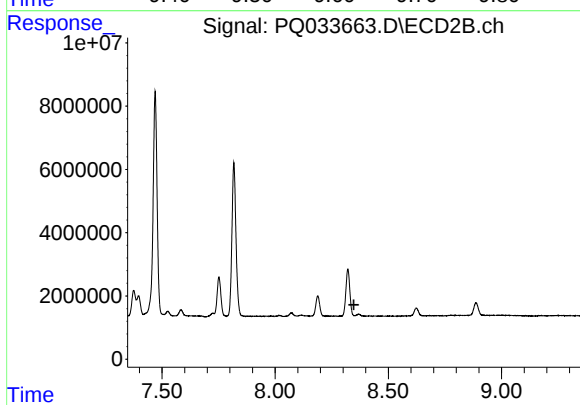
#43 AR-1268-3

R.T.: 8.072 min
Delta R.T.: 0.023 min
Response: 1512953
Conc: 5.91 ng/ml



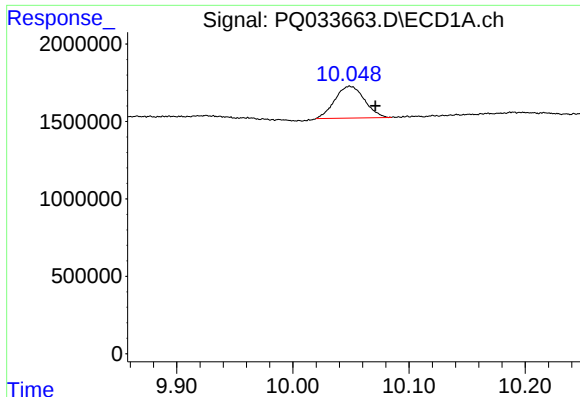
#44 AR-1268-4

R.T.: 9.620 min
Delta R.T.: -0.024 min
Response: 23878294
Conc: 197.64 ng/ml



#44 AR-1268-4

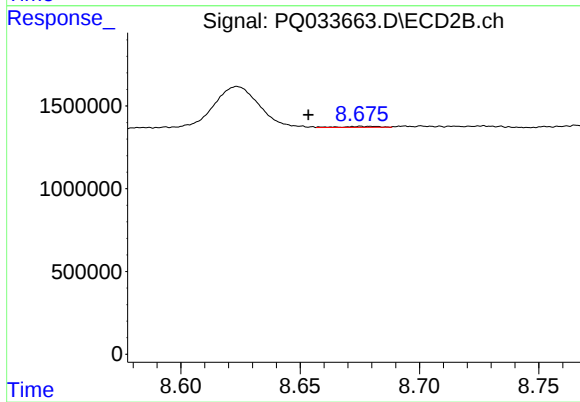
R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: -489460
Conc: N.D.



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.022 min
Response: 3660989
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.676 min
Delta R.T.: 0.022 min
Response: 62977
Conc: 0.08 ng/ml