

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 15:21
 Operator : SM\SJ
 Sample : J4555-03MSD
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:21:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.604	3.881	39091254	34991551	18.787	19.550
2)	SA Decachlor...	10.463	8.967	16453866	15479151	8.714	8.143
Target Compounds							
3)	L1 AR-1016-1	5.512	4.759	12448172	10638790	255.100	240.093
4)	L1 AR-1016-2	5.867	4.980	12289742	14621056	194.032	234.721
5)	L1 AR-1016-3	5.966	5.000	13454085	21423527	262.928	239.849
6)	L1 AR-1016-4	6.054	5.057	12691474	11777759	292.269	196.536 #
7)	L1 AR-1016-5	6.403	5.435	12263358	13239761	221.832	260.217
8)	L2 AR-1221-1	0.000	4.094	0	1734016	N.D.	108.013 #
9)	L2 AR-1221-2	4.901	4.184	2186085	2340741	140.597	176.306 #
10)	L2 AR-1221-3	4.979	4.261	8331233	7328128	174.353	174.530
11)	L3 AR-1232-1	5.316	4.585	11938250	5867042	612.181	613.359
12)	L3 AR-1232-2	5.512	5.000	12448172	21423527	679.654	643.500
13)	L3 AR-1232-3	5.780	5.057	14607977	11777759	558.104	509.013
14)	L3 AR-1232-4	5.867	5.260	12289742	12500307	479.447	776.203 #
15)	L3 AR-1232-5	6.260	5.585	14753795	11694445	811.225	620.461
16)	L4 AR-1242-1	5.512	4.759	12448172	10638790	362.531	354.009
17)	L4 AR-1242-2	5.780	5.000	14607977	21423527	314.002	359.407
18)	L4 AR-1242-3	5.804	5.180	22804698	12260962	331.897	386.431
19)	L4 AR-1242-4	6.260	5.218	14753795	10959405	412.501	442.138
20)	L4 AR-1242-5	6.403	5.435	12263358	13239761	314.844	381.754
21)	L5 AR-1248-1	6.260	5.218	14753795	10959405	236.138	229.168
22)	L5 AR-1248-2	6.403	5.260	12263358	12500307	234.398	256.100
23)	L5 AR-1248-3	6.638	5.435	12203657	13239761	224.573	223.719
24)	L5 AR-1248-4	6.680	5.789	19982220	13212724	277.323	148.733 #
25)	L5 AR-1248-5	6.856	5.830	13597618	4173198	189.060	68.950 #
26)	L6 AR-1254-1	6.638	5.789	12203657	13212724	145.101	123.116
27)	L6 AR-1254-2	6.856	5.935	13597618	9239229	102.566	98.324
28)	L6 AR-1254-3	7.123	6.356	27739992	20707360	343.906	129.347 #
29)	L6 AR-1254-4	7.510	6.570	3530939	2389506	33.059	24.060 #
30)	L6 AR-1254-5	7.930	6.989	29776453	31249906	261.254	224.622
31)	L7 AR-1260-1	7.388	6.473	17655934	18397330	164.763	169.723
32)	L7 AR-1260-2	7.642	6.658	26403072	23330464	206.479	178.759
33)	L7 AR-1260-3	7.930	7.025	29776453	16585271	199.155	156.010
34)	L7 AR-1260-4	8.569	7.526	27241161	32335710	128.073	134.365
35)	L7 AR-1260-5	8.912	7.876	23098324	23124519	172.419	133.195
36)	L8 AR-1262-1	7.388	6.473	17655934	18397330	200.682	211.807
37)	L8 AR-1262-2	7.642	6.658	26403072	23330464	256.249	222.759
38)	L8 AR-1262-3	7.930	7.025	29776453	16585271	299.855	112.828 #
39)	L8 AR-1262-4	8.237	7.288	15669349	13787611	121.938	103.818
40)	L8 AR-1262-5	8.569	7.526	27241161	32335710	108.730	115.812
41)	L9 AR-1268-1	8.912	7.812	23098324	6025693	93.873	22.603 #

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 Acq On : 22 Aug 2018 15:21
 Operator : SM\SJ
 Sample : J4555-03MSD
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

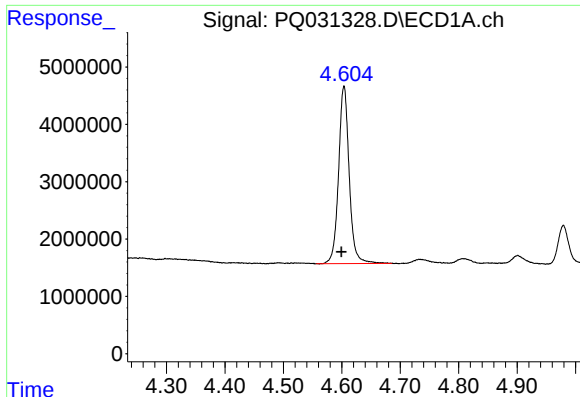
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:21:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.967	7.876	10055535	23124519	45.182	95.629 #
44) L9	AR-1268-4	9.676	8.383	7195984	6877069	87.411	77.409
45) L9	AR-1268-5	10.110	8.693	2346489	2094774	3.887	3.222

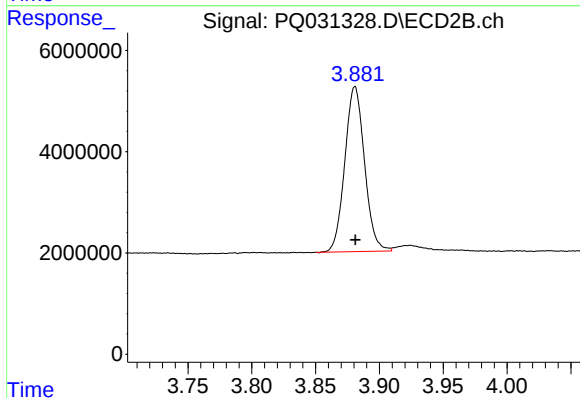
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

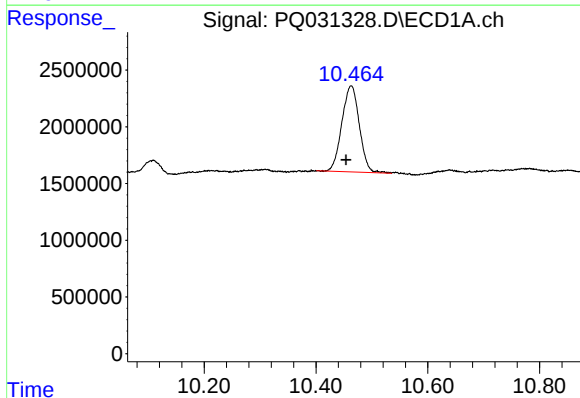
R.T.: 4.604 min
Delta R.T.: 0.005 min
Response: 39091254
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



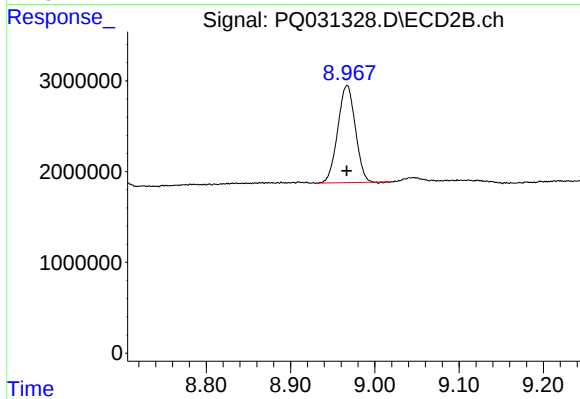
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 34991551
Conc: 19.55 ng/ml



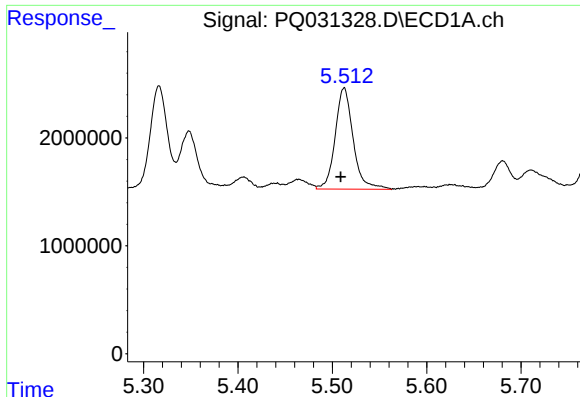
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.009 min
Response: 16453866
Conc: 8.71 ng/ml



#2 Decachlorobiphenyl

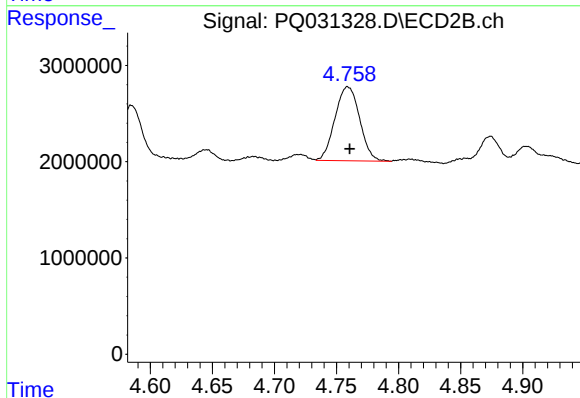
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 15479151
Conc: 8.14 ng/ml



#3 AR-1016-1

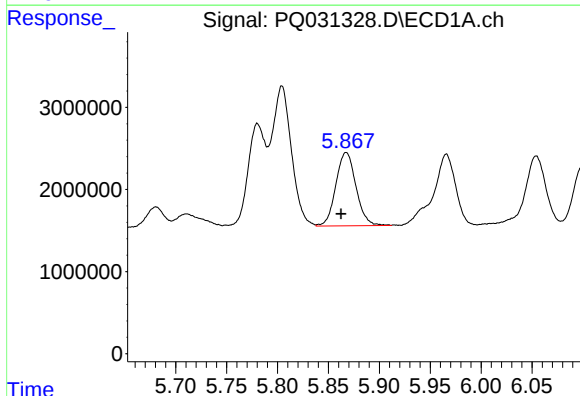
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 12448172
Conc: 255.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



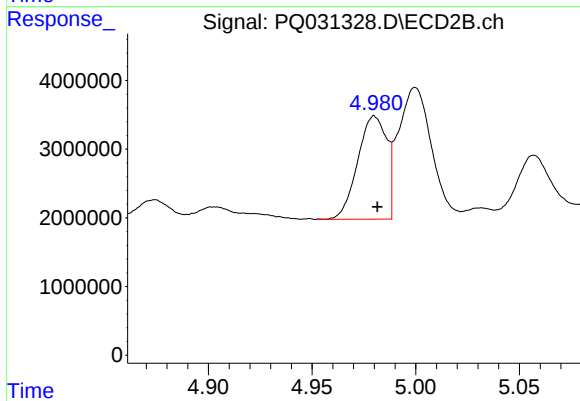
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 10638790
Conc: 240.09 ng/ml



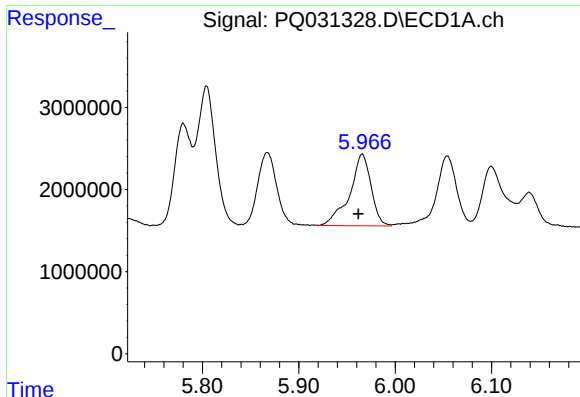
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 12289742
Conc: 194.03 ng/ml



#4 AR-1016-2

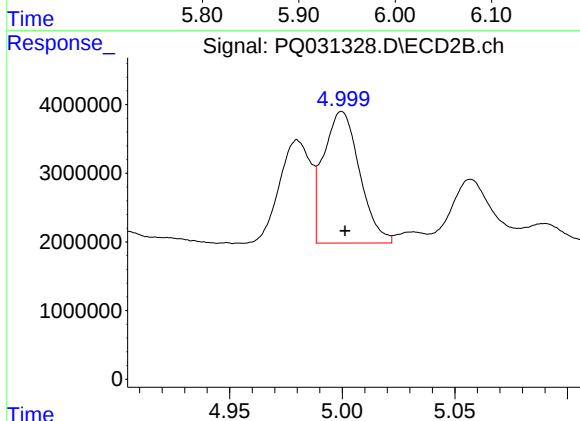
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14621056
Conc: 234.72 ng/ml



#5 AR-1016-3

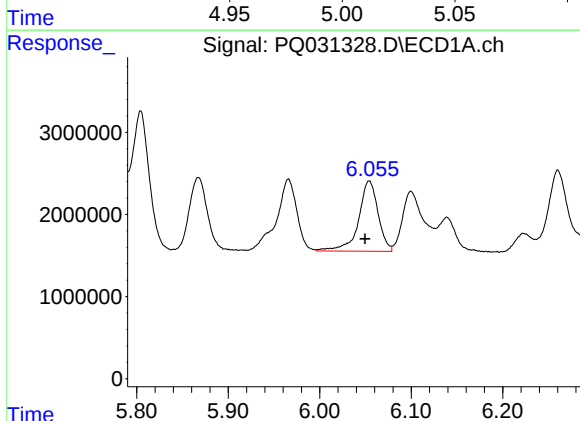
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 13454085
Conc: 262.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



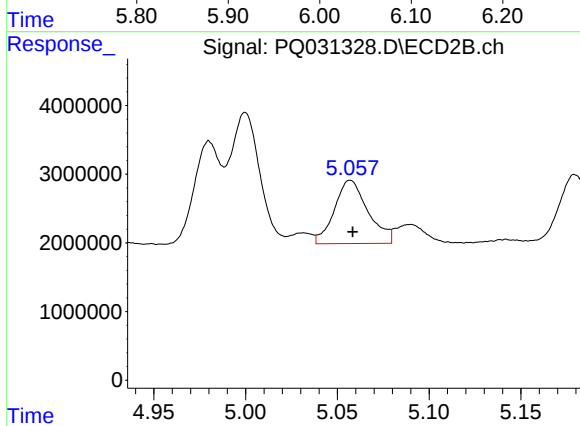
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 21423527
Conc: 239.85 ng/ml



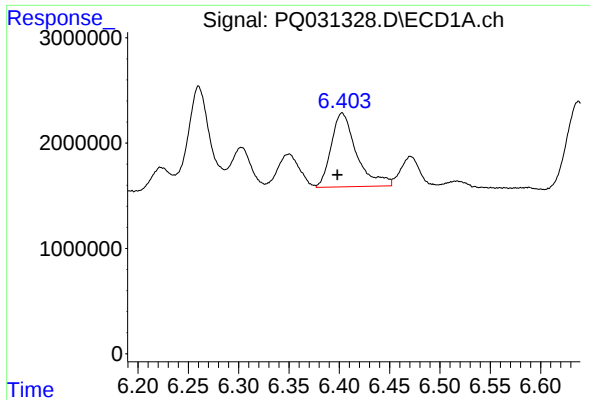
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 12691474
Conc: 292.27 ng/ml



#6 AR-1016-4

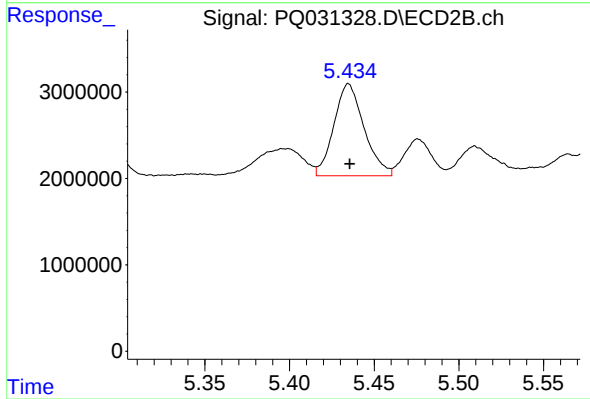
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 11777759
Conc: 196.54 ng/ml



#7 AR-1016-5

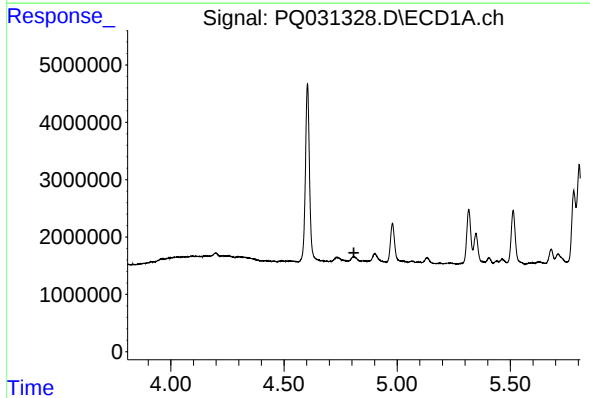
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 12263358
Conc: 221.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



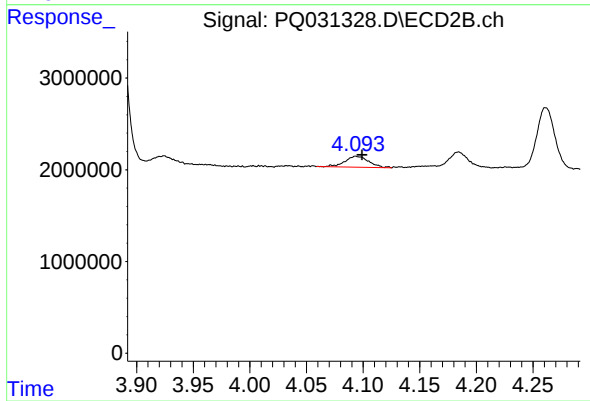
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 13239761
Conc: 260.22 ng/ml



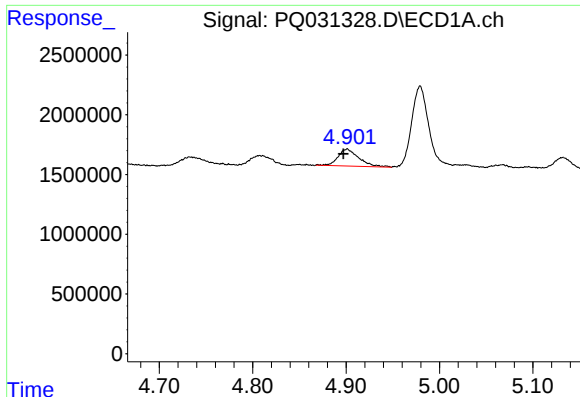
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#8 AR-1221-1

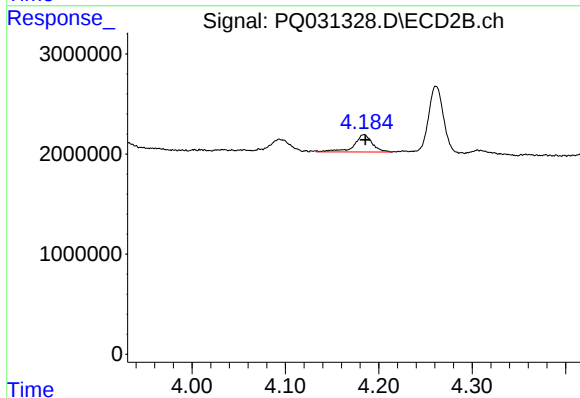
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1734016
Conc: 108.01 ng/ml



#9 AR-1221-2

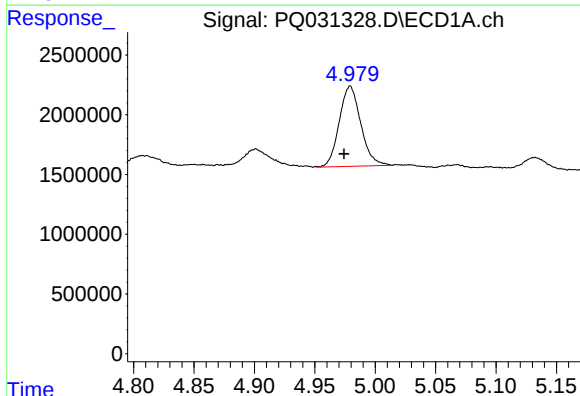
R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 2186085
Conc: 140.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



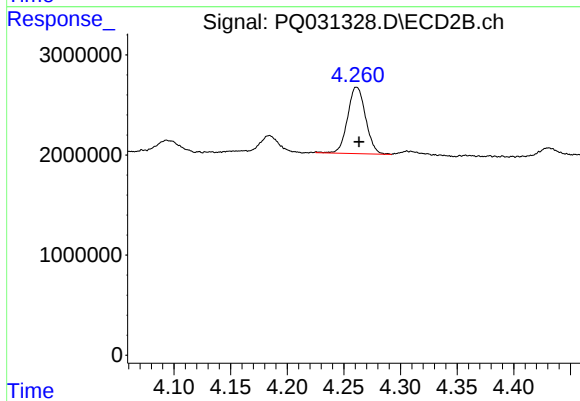
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 2340741
Conc: 176.31 ng/ml



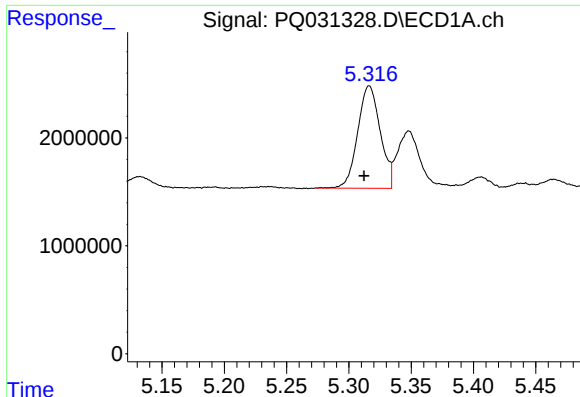
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 8331233
Conc: 174.35 ng/ml



#10 AR-1221-3

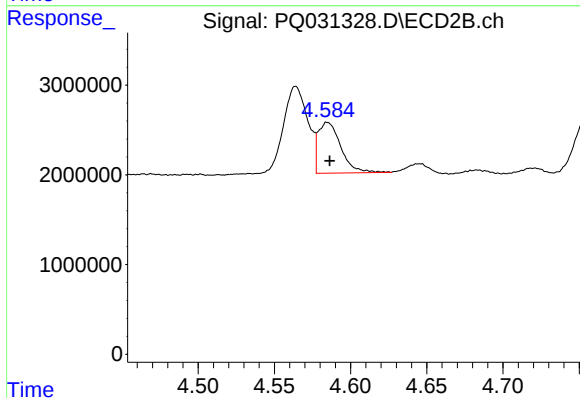
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 7328128
Conc: 174.53 ng/ml



#11 AR-1232-1

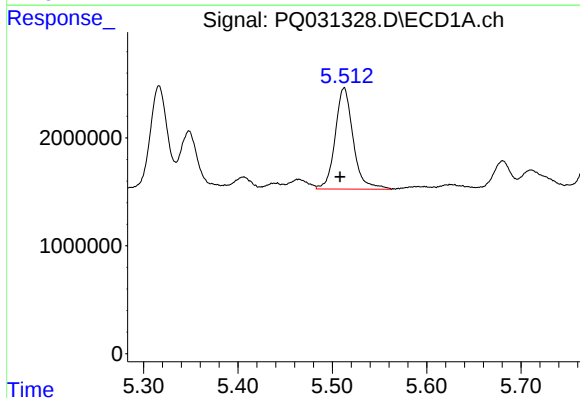
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 11938250
Conc: 612.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



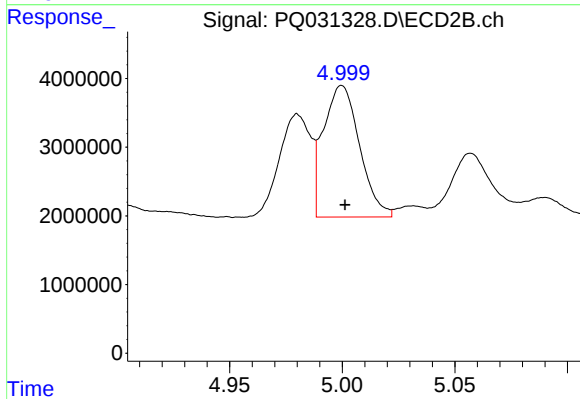
#11 AR-1232-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 5867042
Conc: 613.36 ng/ml



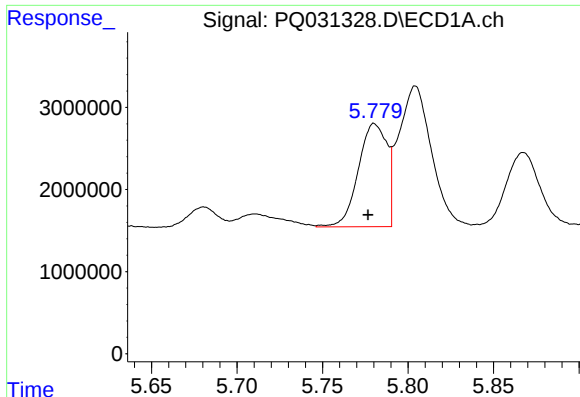
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 12448172
Conc: 679.65 ng/ml



#12 AR-1232-2

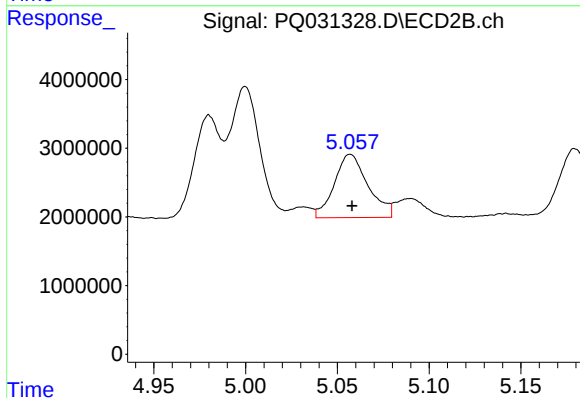
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 21423527
Conc: 643.50 ng/ml



#13 AR-1232-3

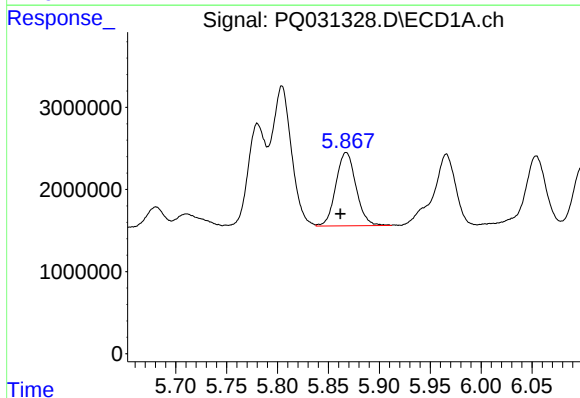
R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 14607977
Conc: 558.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



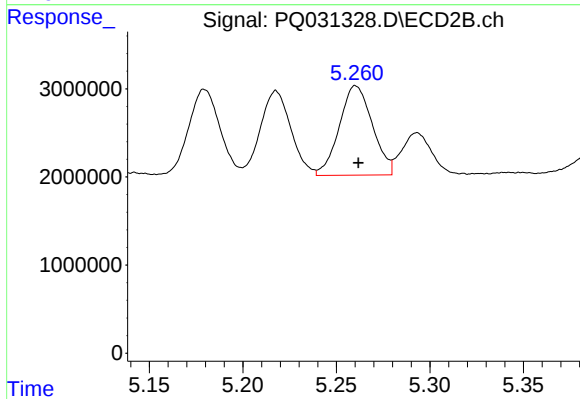
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 11777759
Conc: 509.01 ng/ml



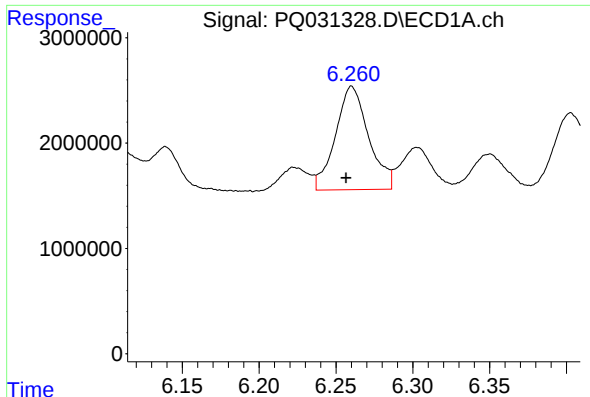
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 12289742
Conc: 479.45 ng/ml



#14 AR-1232-4

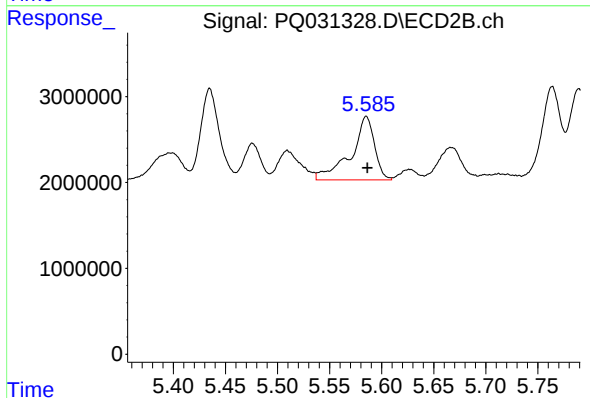
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 12500307
Conc: 776.20 ng/ml



#15 AR-1232-5

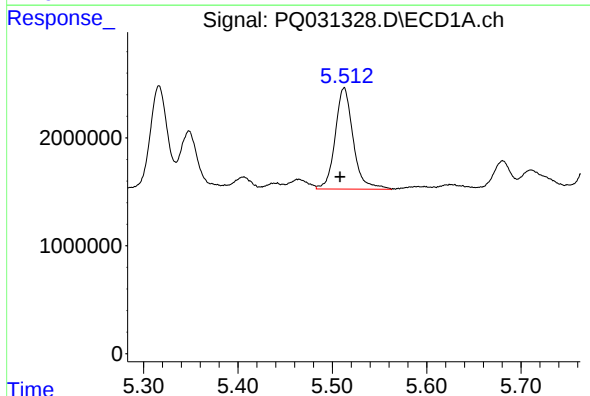
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 14753795
Conc: 811.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



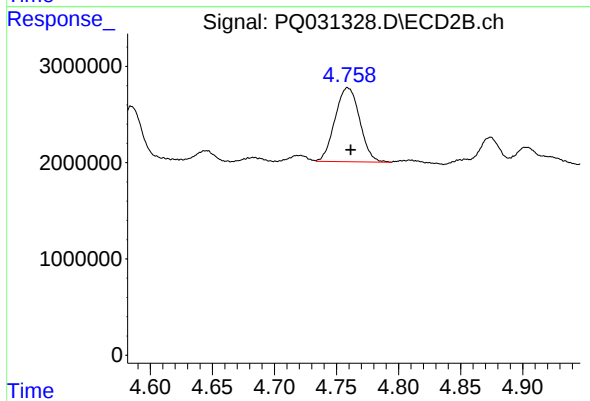
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 11694445
Conc: 620.46 ng/ml



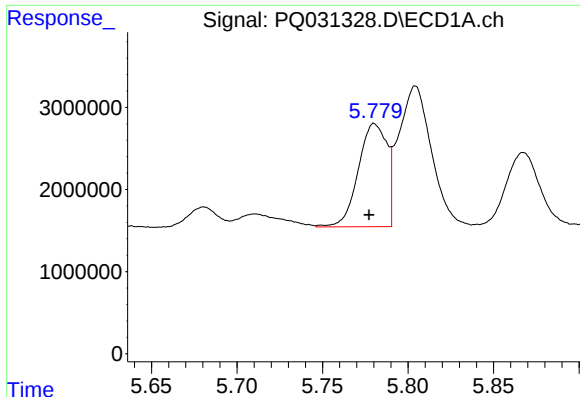
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 12448172
Conc: 362.53 ng/ml



#16 AR-1242-1

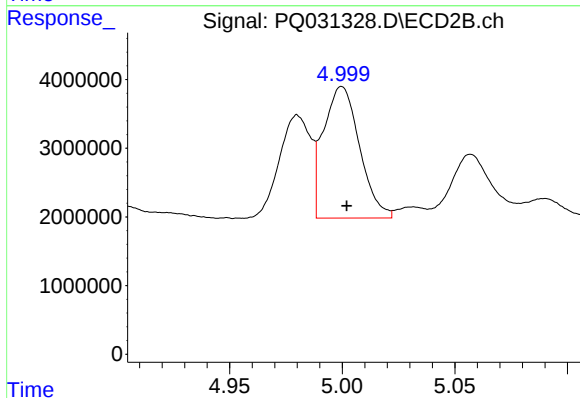
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 10638790
Conc: 354.01 ng/ml



#17 AR-1242-2

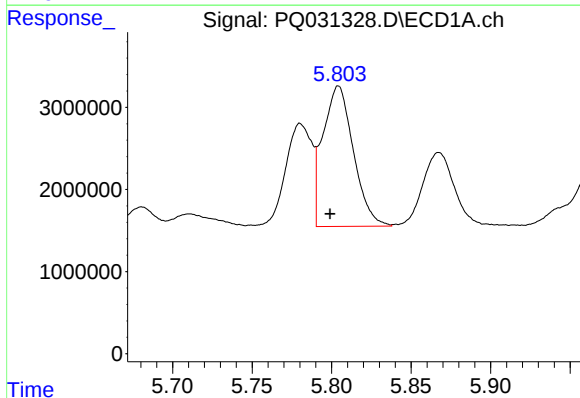
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 14607977
Conc: 314.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



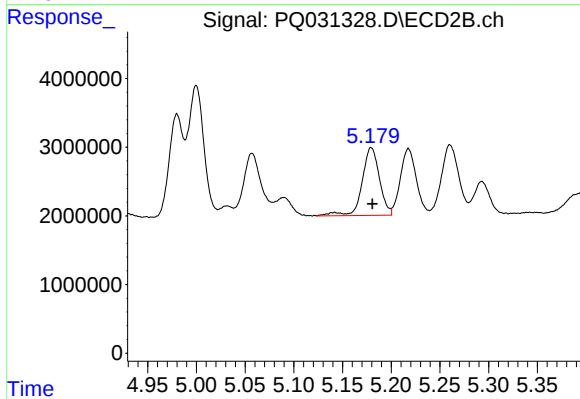
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 21423527
Conc: 359.41 ng/ml



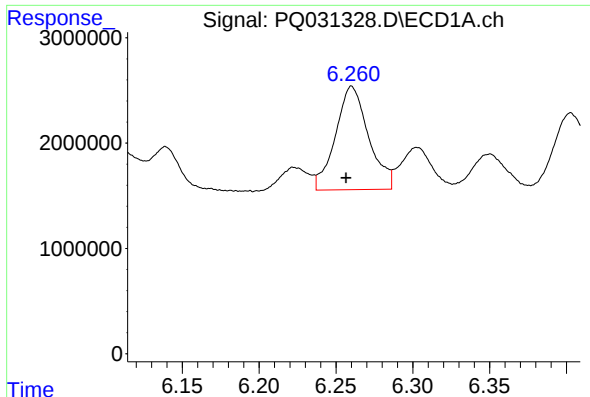
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 22804698
Conc: 331.90 ng/ml



#18 AR-1242-3

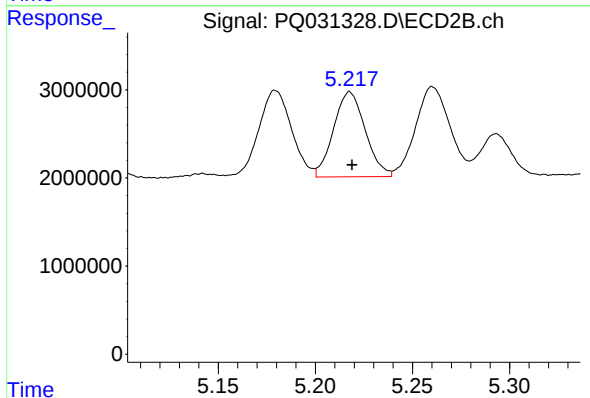
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 12260962
Conc: 386.43 ng/ml



#19 AR-1242-4

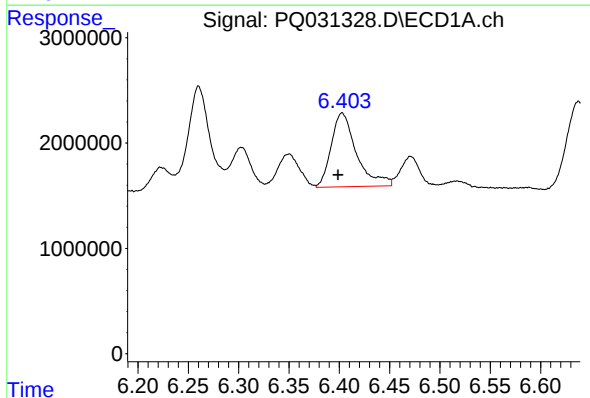
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 14753795
Conc: 412.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



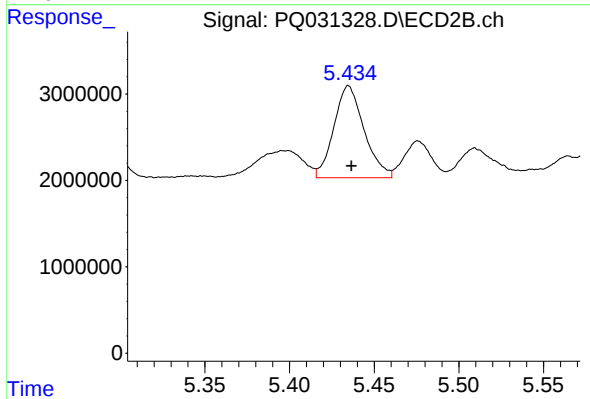
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 10959405
Conc: 442.14 ng/ml



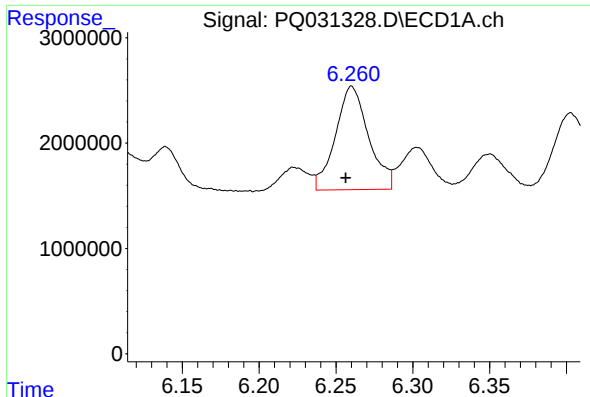
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 12263358
Conc: 314.84 ng/ml



#20 AR-1242-5

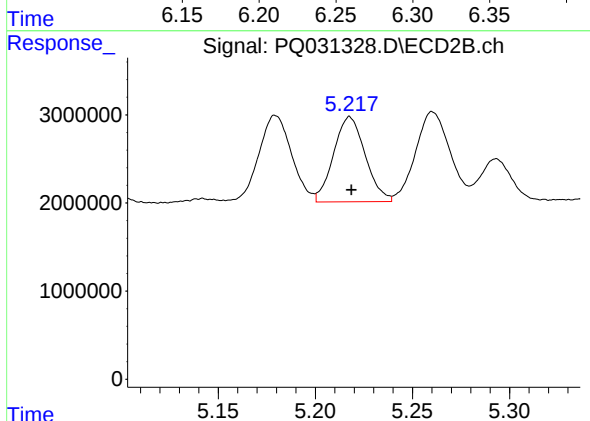
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 13239761
Conc: 381.75 ng/ml



#21 AR-1248-1

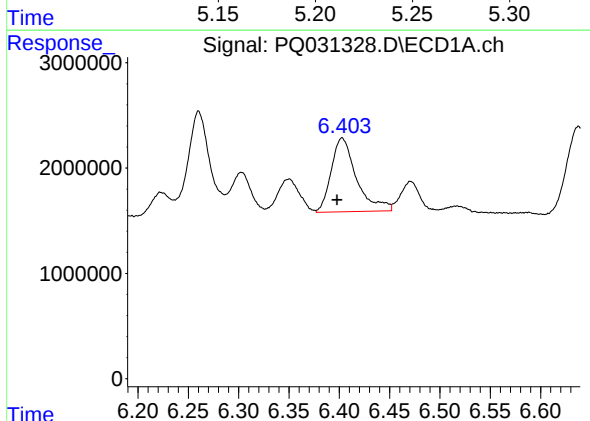
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 14753795
Conc: 236.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



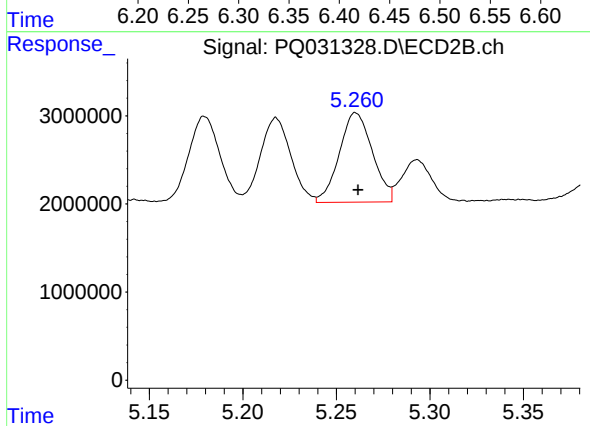
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 10959405
Conc: 229.17 ng/ml



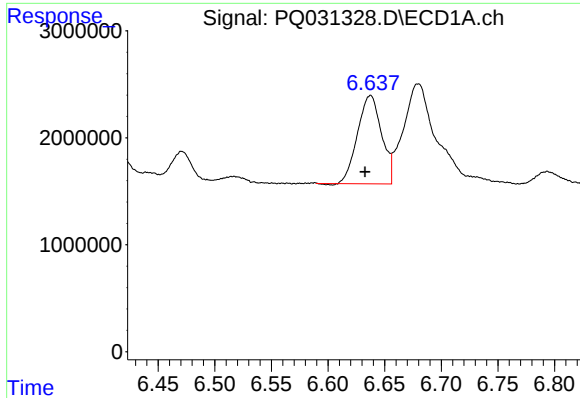
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 12263358
Conc: 234.40 ng/ml



#22 AR-1248-2

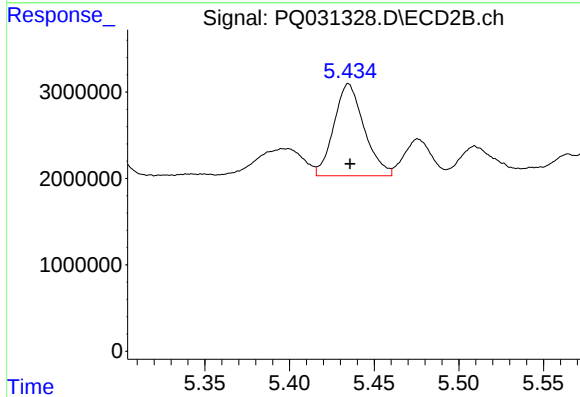
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 12500307
Conc: 256.10 ng/ml



#23 AR-1248-3

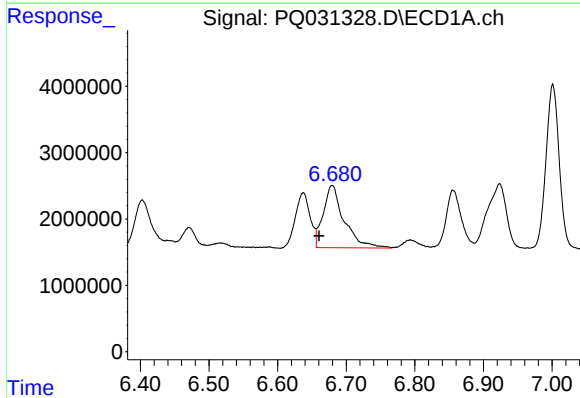
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 12203657
Conc: 224.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



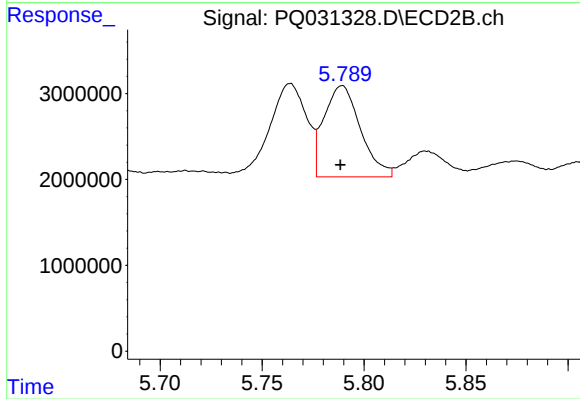
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 13239761
Conc: 223.72 ng/ml



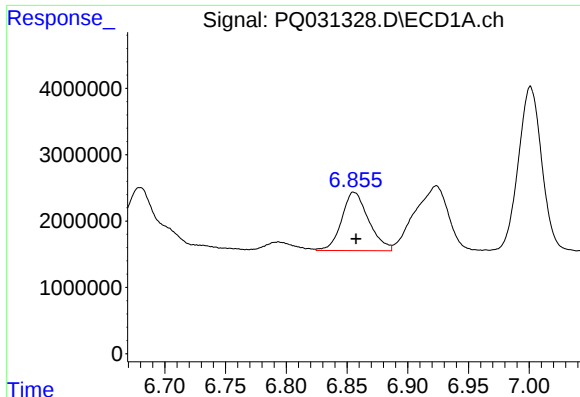
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 19982220
Conc: 277.32 ng/ml



#24 AR-1248-4

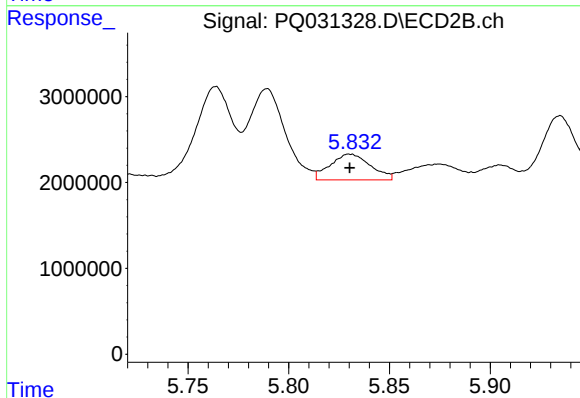
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 13212724
Conc: 148.73 ng/ml



#25 AR-1248-5

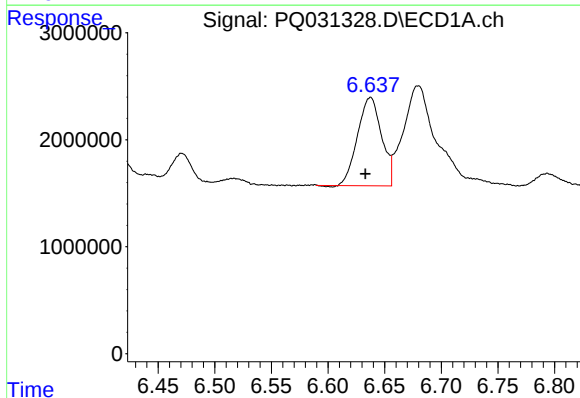
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 13597618
Conc: 189.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



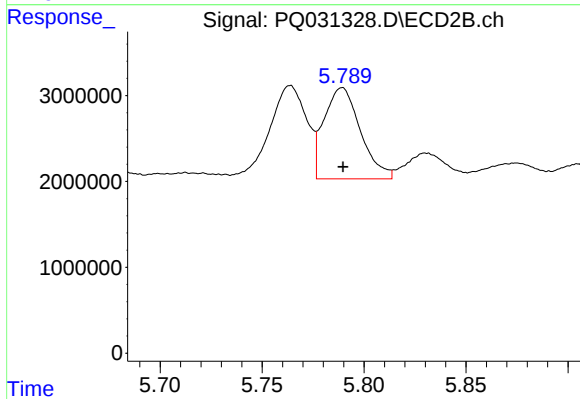
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 4173198
Conc: 68.95 ng/ml



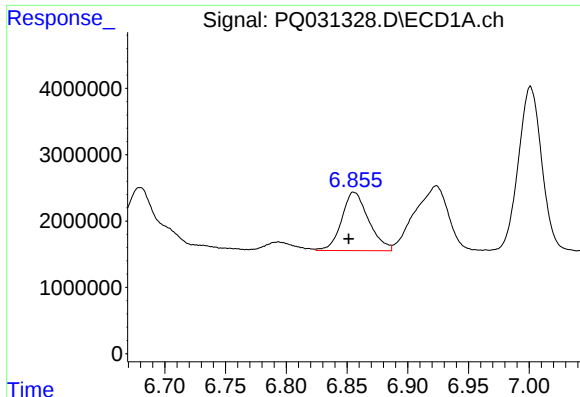
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 12203657
Conc: 145.10 ng/ml



#26 AR-1254-1

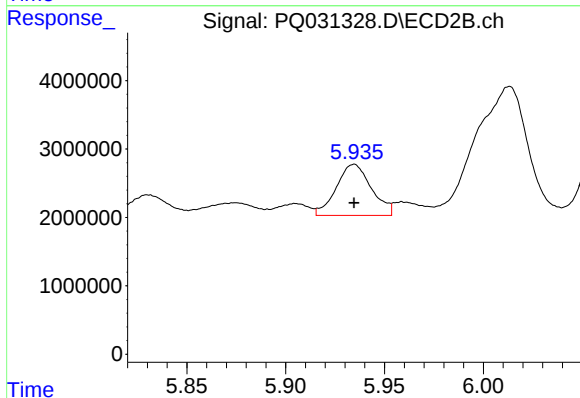
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 13212724
Conc: 123.12 ng/ml



#27 AR-1254-2

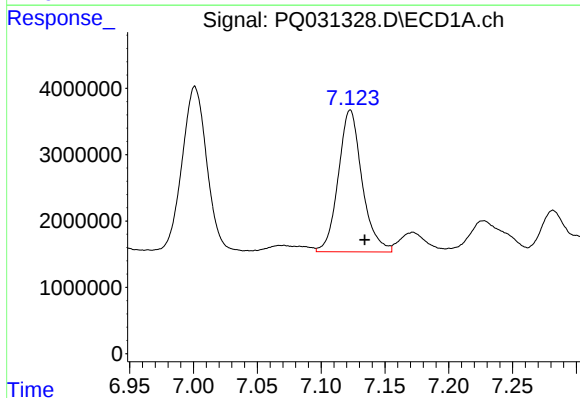
R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 13597618
Conc: 102.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



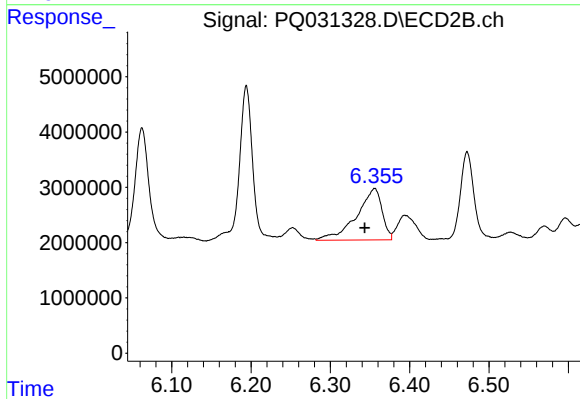
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 9239229
Conc: 98.32 ng/ml



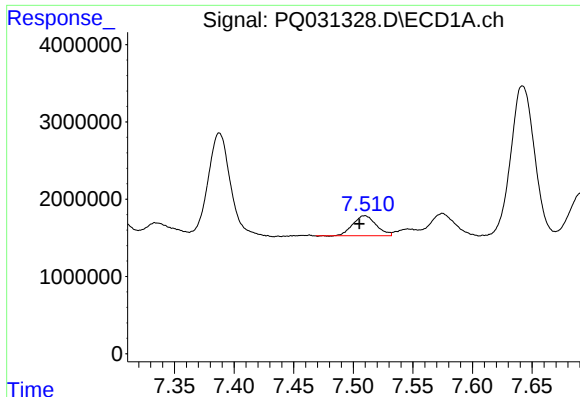
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 27739992
Conc: 343.91 ng/ml



#28 AR-1254-3

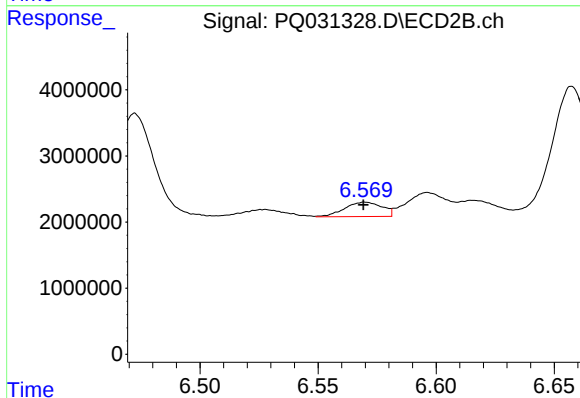
R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 20707360
Conc: 129.35 ng/ml



#29 AR-1254-4

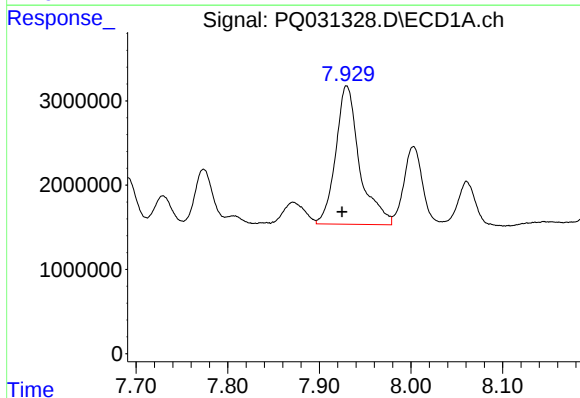
R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 3530939
Conc: 33.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



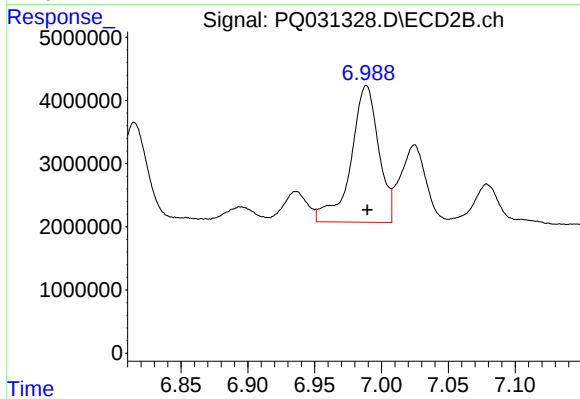
#29 AR-1254-4

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2389506
Conc: 24.06 ng/ml



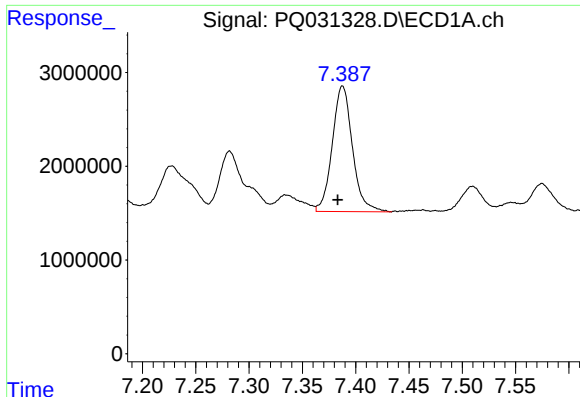
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 29776453
Conc: 261.25 ng/ml



#30 AR-1254-5

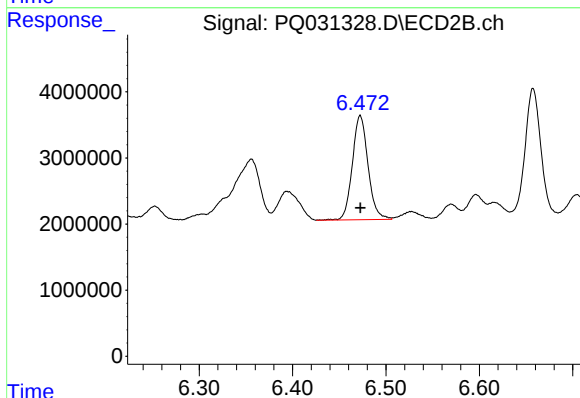
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 31249906
Conc: 224.62 ng/ml



#31 AR-1260-1

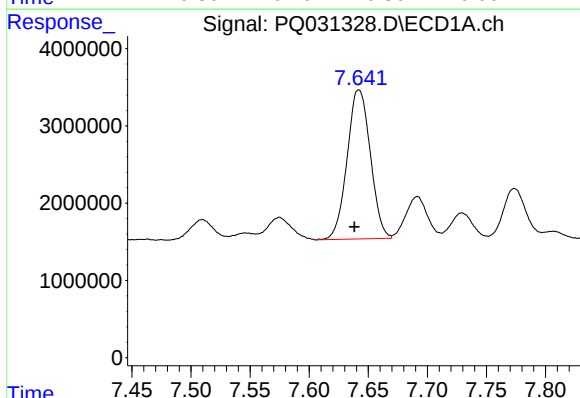
R.T.: 7.388 min
Delta R.T.: 0.005 min
Response: 17655934
Conc: 164.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



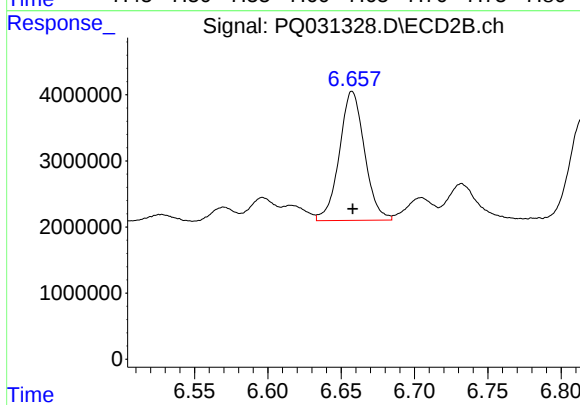
#31 AR-1260-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 18397330
Conc: 169.72 ng/ml



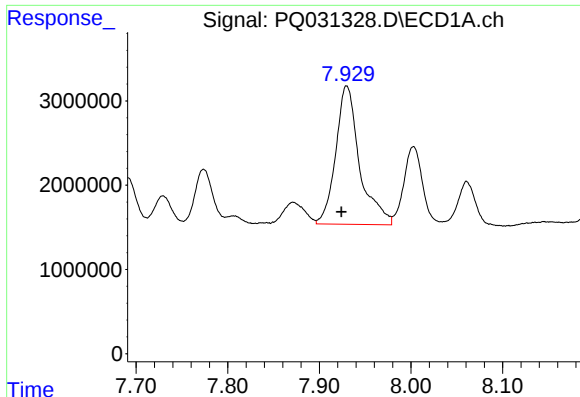
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 26403072
Conc: 206.48 ng/ml



#32 AR-1260-2

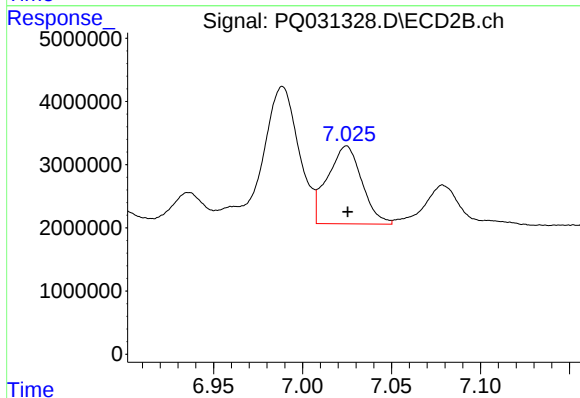
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 23330464
Conc: 178.76 ng/ml



#33 AR-1260-3

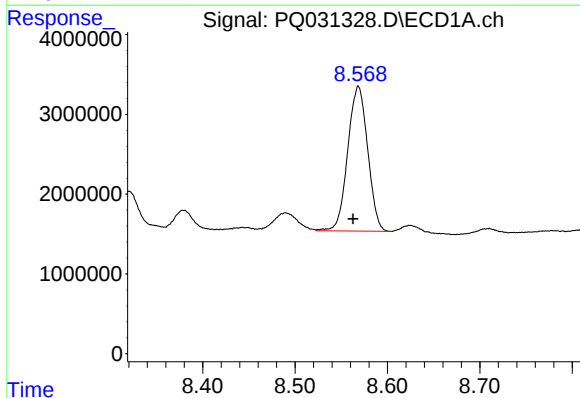
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 29776453
Conc: 199.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



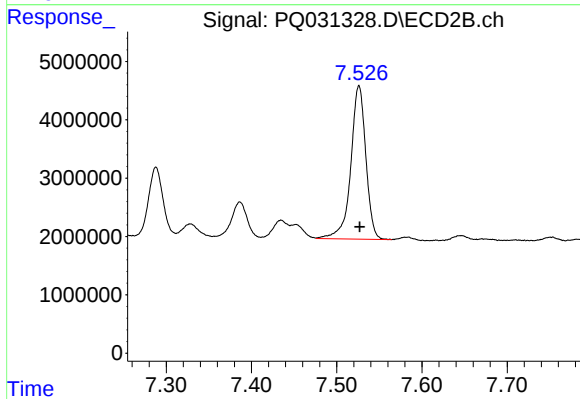
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 16585271
Conc: 156.01 ng/ml



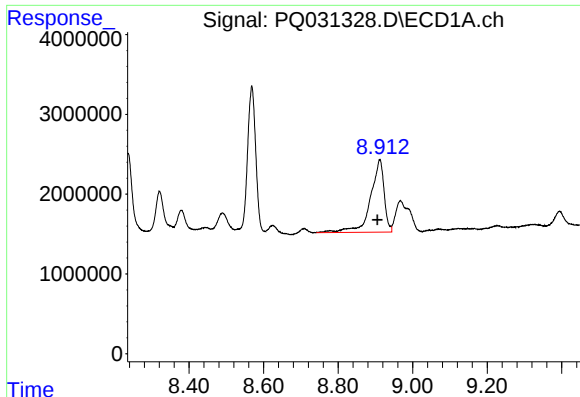
#34 AR-1260-4

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 27241161
Conc: 128.07 ng/ml



#34 AR-1260-4

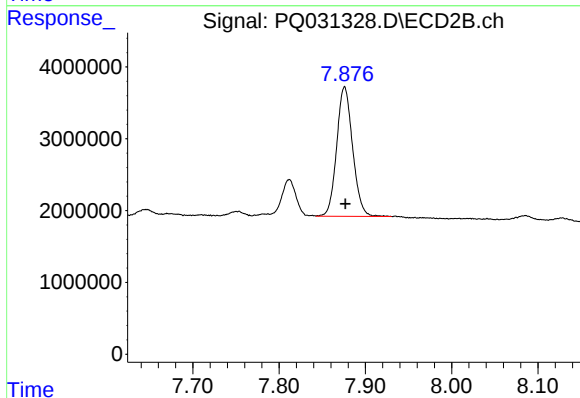
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 32335710
Conc: 134.36 ng/ml



#35 AR-1260-5

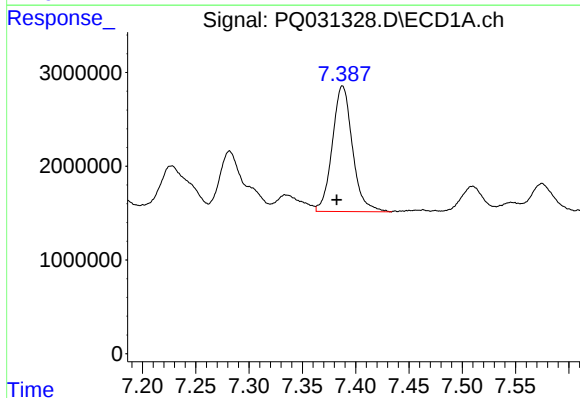
R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 23098324
Conc: 172.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



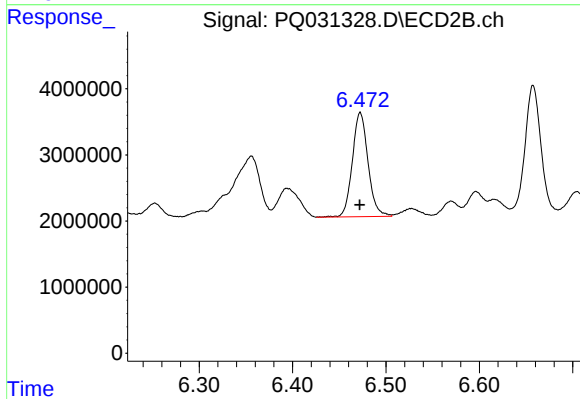
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 23124519
Conc: 133.19 ng/ml



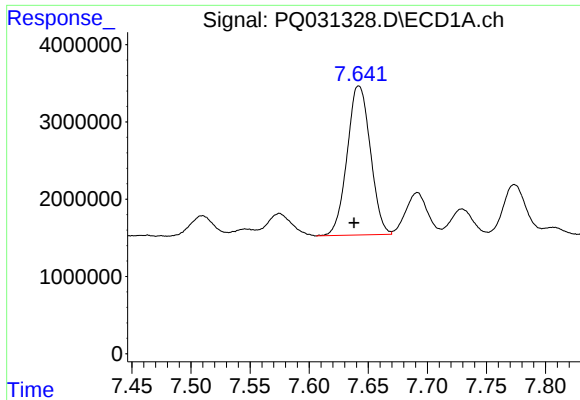
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.005 min
Response: 17655934
Conc: 200.68 ng/ml



#36 AR-1262-1

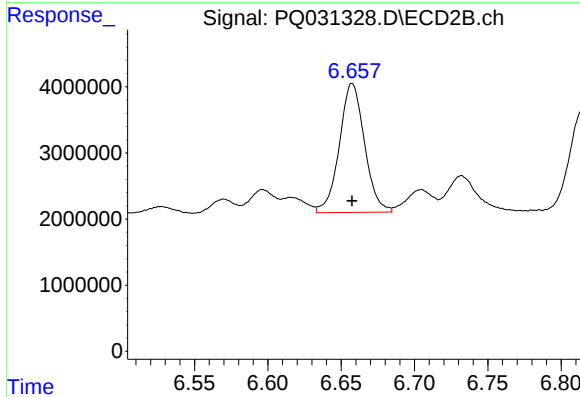
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 18397330
Conc: 211.81 ng/ml



#37 AR-1262-2

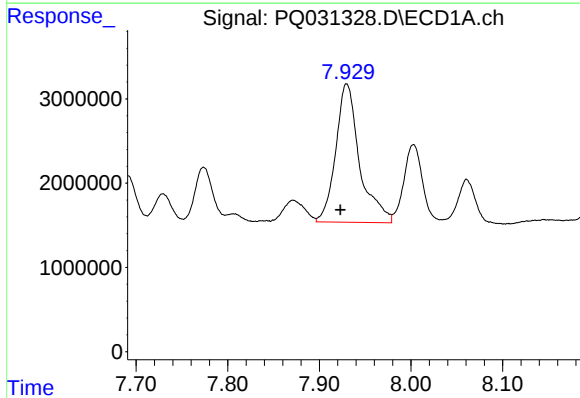
R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 26403072
Conc: 256.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



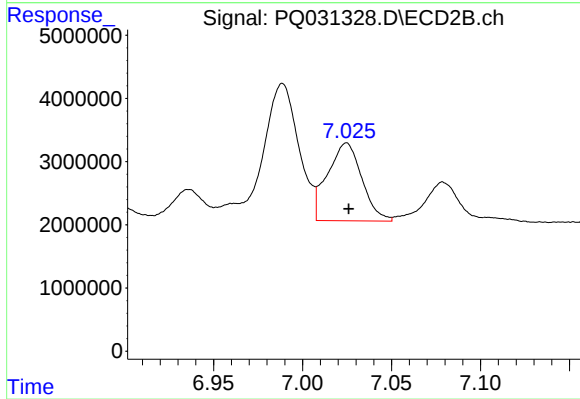
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 23330464
Conc: 222.76 ng/ml



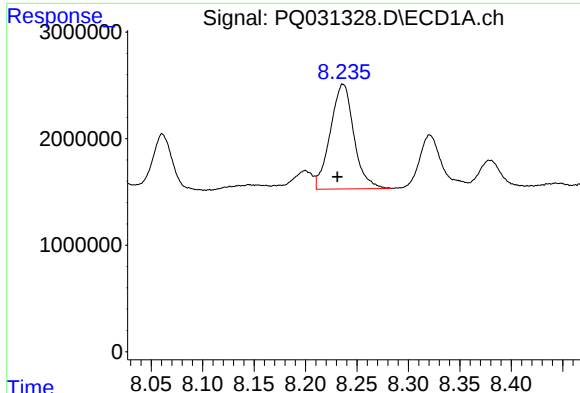
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.007 min
Response: 29776453
Conc: 299.86 ng/ml



#38 AR-1262-3

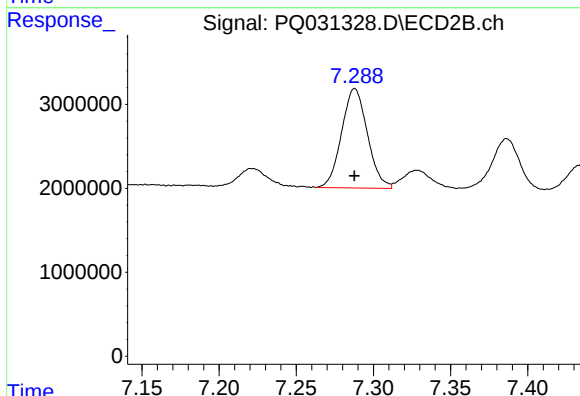
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 16585271
Conc: 112.83 ng/ml



#39 AR-1262-4

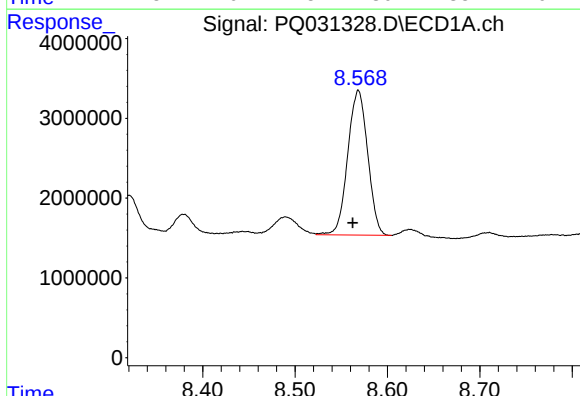
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 15669349
Conc: 121.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



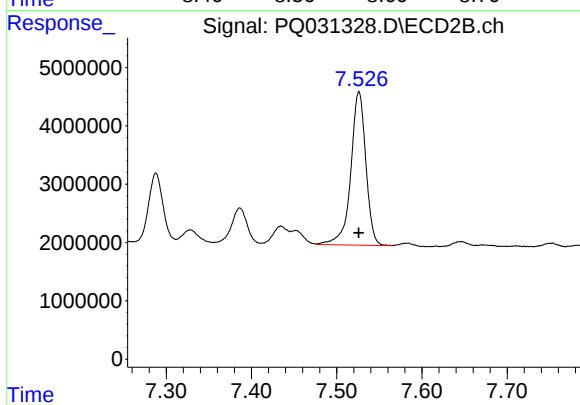
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 13787611
Conc: 103.82 ng/ml



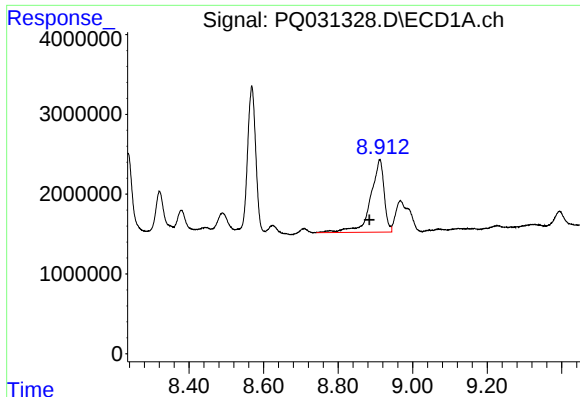
#40 AR-1262-5

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 27241161
Conc: 108.73 ng/ml



#40 AR-1262-5

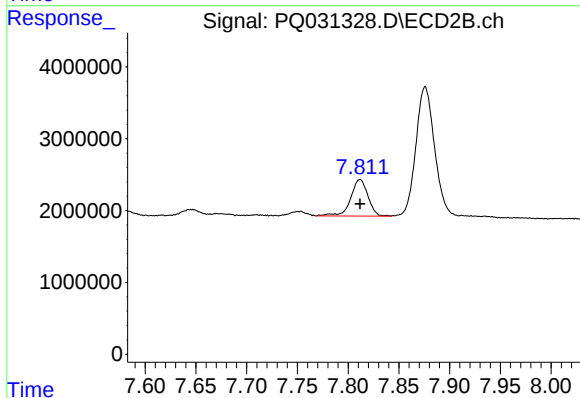
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 32335710
Conc: 115.81 ng/ml



#41 AR-1268-1

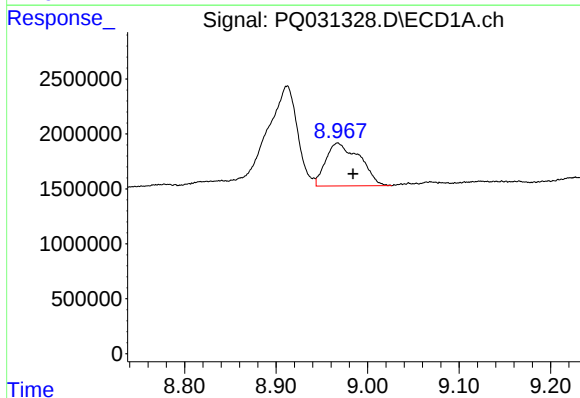
R.T.: 8.912 min
Delta R.T.: 0.027 min
Response: 23098324
Conc: 93.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



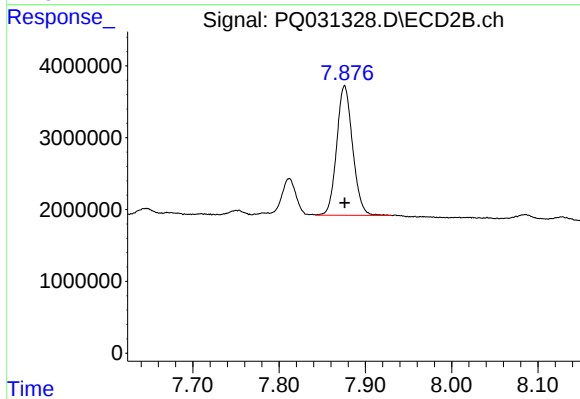
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 6025693
Conc: 22.60 ng/ml



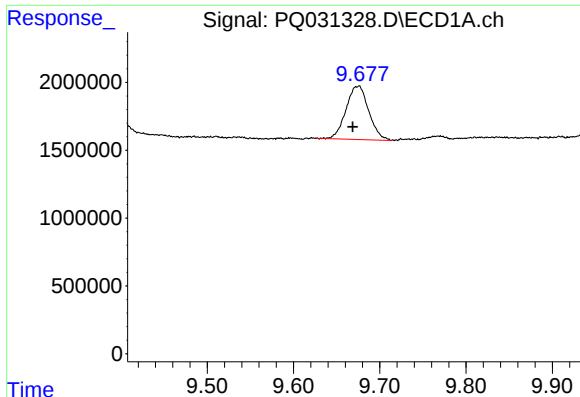
#42 AR-1268-2

R.T.: 8.967 min
Delta R.T.: -0.017 min
Response: 10055535
Conc: 45.18 ng/ml



#42 AR-1268-2

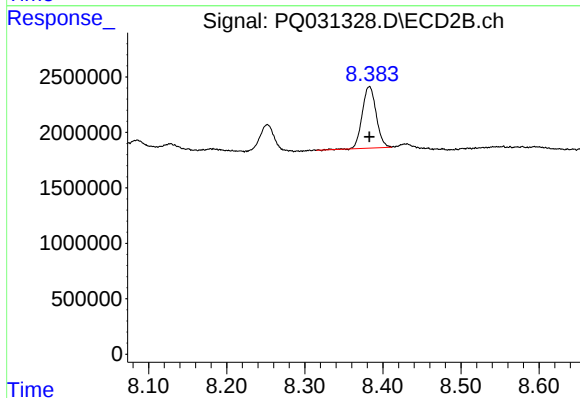
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 23124519
Conc: 95.63 ng/ml



#44 AR-1268-4

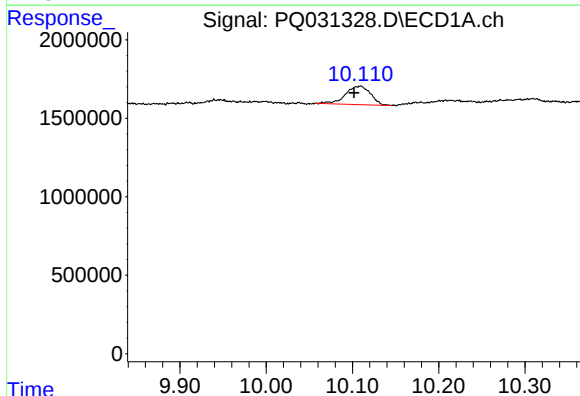
R.T.: 9.676 min
Delta R.T.: 0.007 min
Response: 7195984
Conc: 87.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



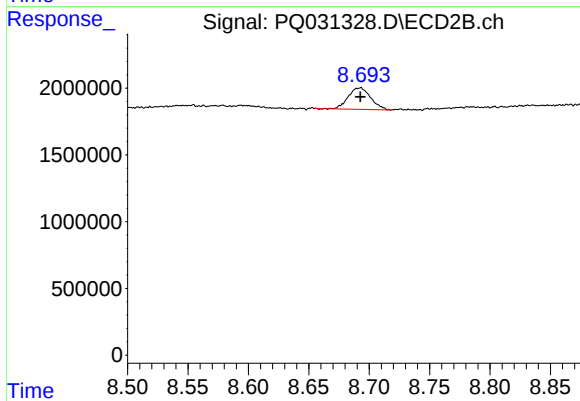
#44 AR-1268-4

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 6877069
Conc: 77.41 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 2346489
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 2094774
Conc: 3.22 ng/ml