

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 23:06
 Operator : SM\SJ
 Sample : J4701-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:18:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.627	0.000	29105425	0	19.946	N.D. #
2)	SA Decachlor...	10.465	8.970	50364852	41246473	23.488	19.682
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	24224107	0	620.304	N.D. #
4)	L1 AR-1016-2	0.000	5.036	0	9933985	N.D.	198.103 #
5)	L1 AR-1016-3	5.809	5.036	344759	9933985	5.612	137.847 #
6)	L1 AR-1016-4	5.865	5.036	2090664	9933985	38.745	223.392 #
7)	L1 AR-1016-5	6.287	5.408	1908823	1373885	41.993	34.257
10)	L2 AR-1221-3	4.978	4.319	9188844	7334123	213.932	211.322
11)	L3 AR-1232-1	5.809	4.733	344759	19490078	11.395	1545.130 #
12)	L3 AR-1232-2	5.991	0.000	3918443	0	252.743	N.D. #
13)	L3 AR-1232-3	6.077	5.268	12105611	10221640	2956.477	829.186 #
14)	L3 AR-1232-4	6.455	5.590	4369550	16767271	983.932	1110.780
15)	L3 AR-1232-5	7.354	6.176	5964993	5517991	2243.515	2123.062
16)	L4 AR-1242-1	5.379	0.000	24224107	0	1324.873	N.D. #
17)	L4 AR-1242-2	6.077	5.217	12105611	11322146	393.306	394.558
18)	L4 AR-1242-3	6.313	5.268	6640350	10221640	411.882	1063.782 #
19)	L4 AR-1242-4	6.360	5.671	11082091	4398540	815.954	500.094 #
20)	L4 AR-1242-5	6.387	6.068	8736004	3922094	222.775	171.465
21)	L5 AR-1248-1	6.077	5.217	12105611	11322146	213.421	239.805
22)	L5 AR-1248-2	6.667	5.778	29614263	9781139	498.567	104.938 #
23)	L5 AR-1248-3	6.667	5.827	29614263	18971261	371.724	296.800
24)	L5 AR-1248-4	6.736	6.010	3363915	8886380	44.198	154.407 #
25)	L5 AR-1248-5	6.882	6.354	27777685	6489615	542.972	140.516 #
26)	L6 AR-1254-1	6.842	5.913	24829586	1094401	171.174	10.963 #
27)	L6 AR-1254-2	7.161	6.251	7290866	3172002	81.085	36.174 #
28)	L6 AR-1254-3	7.247	6.594	10205719	8580265	62.272	74.259
29)	L6 AR-1254-4	7.525	6.875	10096739	14604639	82.568	175.883 #
30)	L6 AR-1254-5	7.789	7.007	39308093	79572088	414.230	478.596
31)	L7 AR-1260-1	7.407	6.500	70440826	55828699	641.106	552.747
32)	L7 AR-1260-2	7.660	6.683	89518652	73690988	675.663	570.400
33)	L7 AR-1260-3	7.943	6.836	102.1E6	56800274	647.113	472.356 #
34)	L7 AR-1260-4	8.247	7.302	70963419	61401073	606.832	593.782
35)	L7 AR-1260-5	8.576	7.538	178.0E6	160.6E6	749.386	630.518
36)	L8 AR-1262-1	7.303	6.354	24617306	6489615	427.394	129.324 #
37)	L8 AR-1262-2	8.074	7.096	30338055	31394524	567.468	576.860
38)	L8 AR-1262-3	8.331	7.399	32046897	36559936	523.880	589.530
39)	L8 AR-1262-4	8.974	7.820	62384184	29688495	487.302	283.466 #
40)	L8 AR-1262-5	9.678	8.389	46356372	38517235	480.820	407.099
41)	L9 AR-1268-1	8.016	7.043	63484879	60472667	1195.965	1123.049
42)	L9 AR-1268-2	8.247	7.884	70963419	120.2E6	1016.749	397.640 #
43)	L9 AR-1268-3	8.917	8.135	104.3E6	1375800	319.914	5.500 #

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 Sample : J4701-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

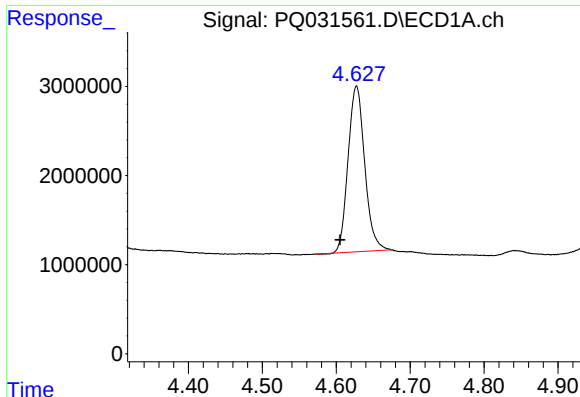
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:18:37 2018
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 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
44) L9	AR-1268-4	0.000	8.135	0	1375800	N.D.	20.449 #
45) L9	AR-1268-5	10.112	8.697	8893822	8427095	10.400	10.008

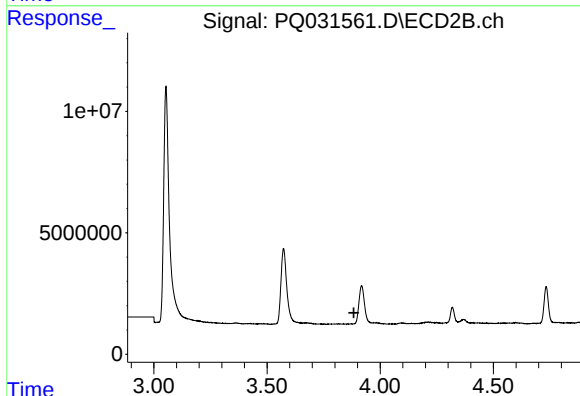
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

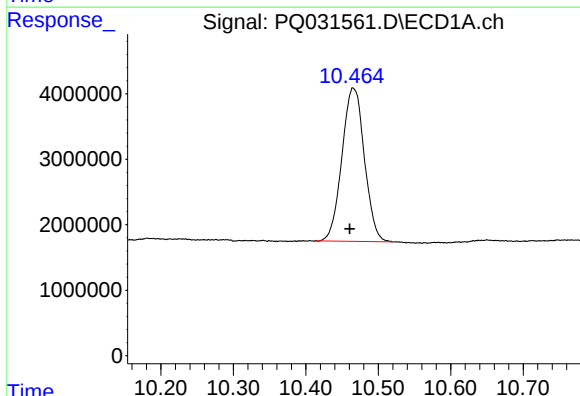
R.T.: 4.627 min
Delta R.T.: 0.022 min
Response: 29105425
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



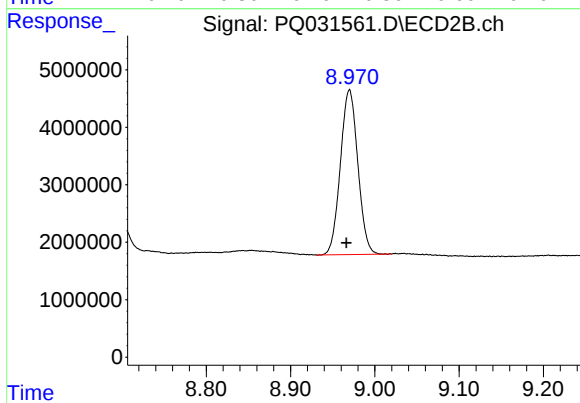
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



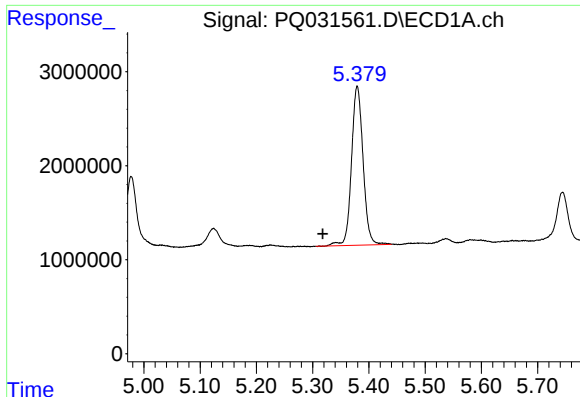
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.005 min
Response: 50364852
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

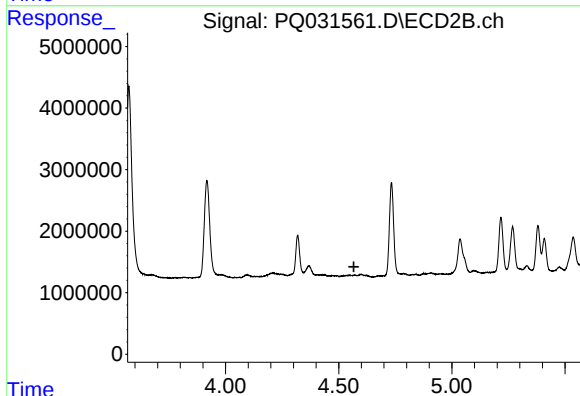
R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 41246473
Conc: 19.68 ng/ml



#3 AR-1016-1

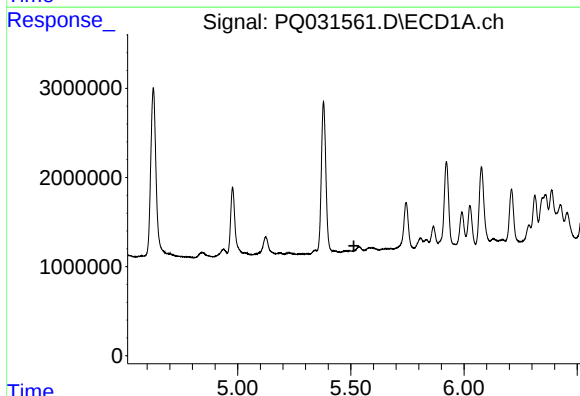
R.T.: 5.379 min
Delta R.T.: 0.061 min
Response: 24224107
Conc: 620.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



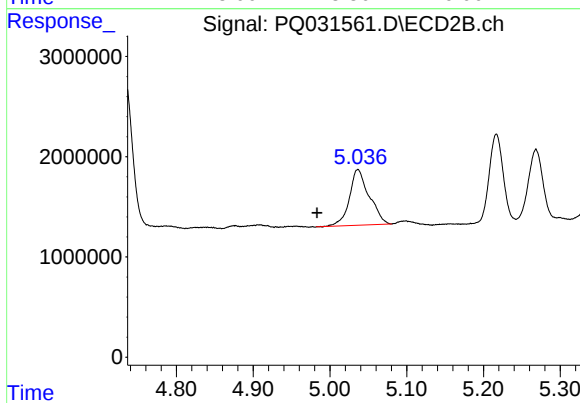
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



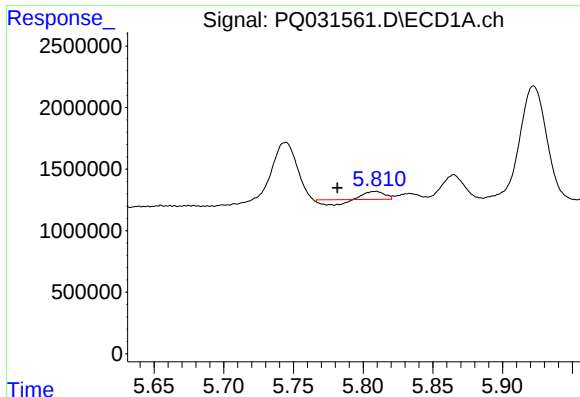
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#4 AR-1016-2

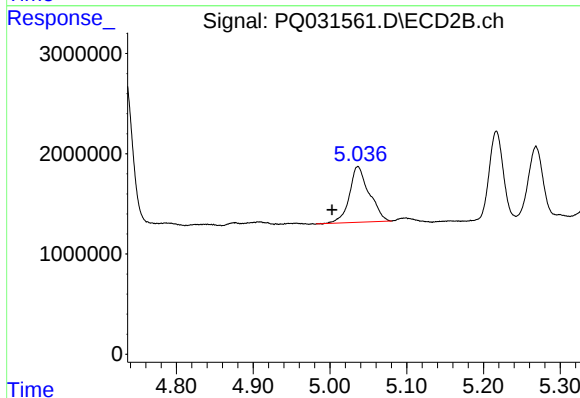
R.T.: 5.036 min
Delta R.T.: 0.053 min
Response: 9933985
Conc: 198.10 ng/ml



#5 AR-1016-3

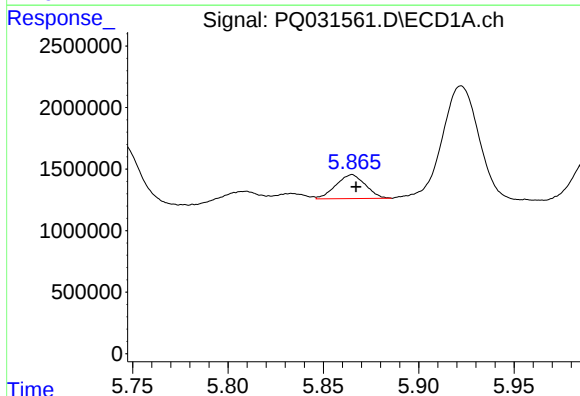
R.T.: 5.809 min
Delta R.T.: 0.028 min
Response: 344759
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



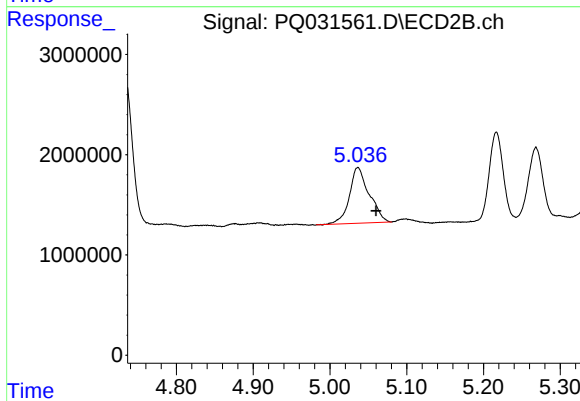
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: 0.034 min
Response: 9933985
Conc: 137.85 ng/ml



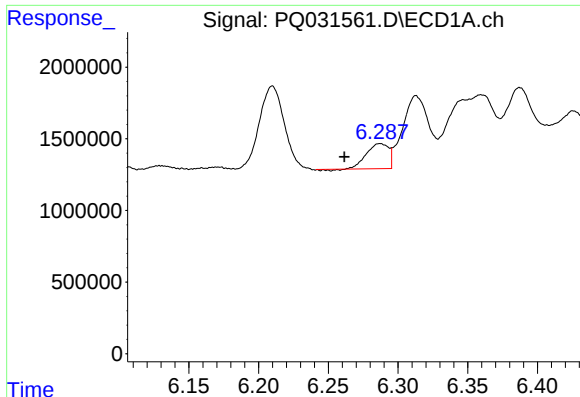
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 2090664
Conc: 38.74 ng/ml



#6 AR-1016-4

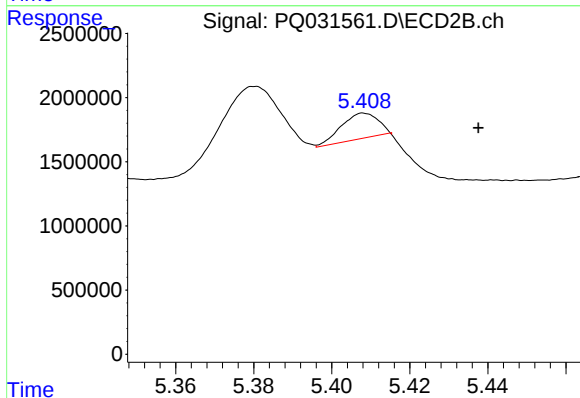
R.T.: 5.036 min
Delta R.T.: -0.024 min
Response: 9933985
Conc: 223.39 ng/ml



#7 AR-1016-5

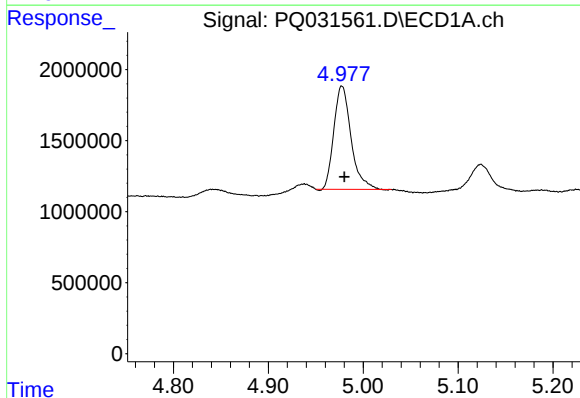
R.T.: 6.287 min
Delta R.T.: 0.026 min
Response: 1908823
Conc: 41.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



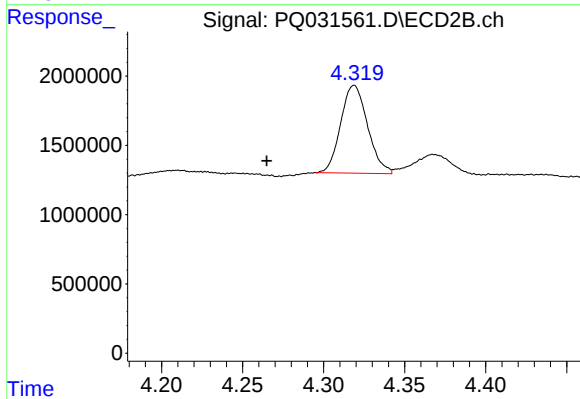
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.029 min
Response: 1373885
Conc: 34.26 ng/ml



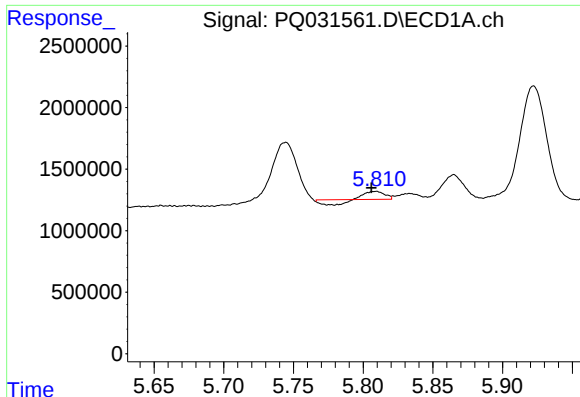
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 9188844
Conc: 213.93 ng/ml



#10 AR-1221-3

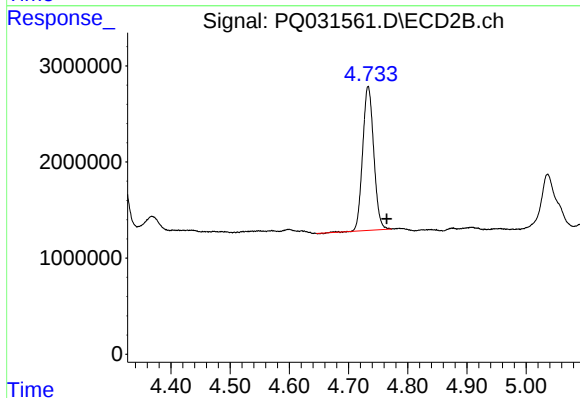
R.T.: 4.319 min
Delta R.T.: 0.054 min
Response: 7334123
Conc: 211.32 ng/ml



#11 AR-1232-1

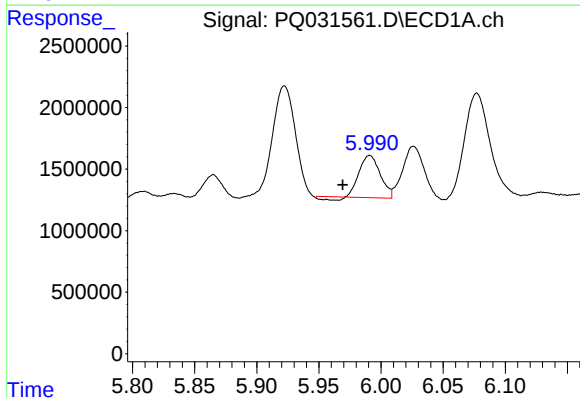
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 344759
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



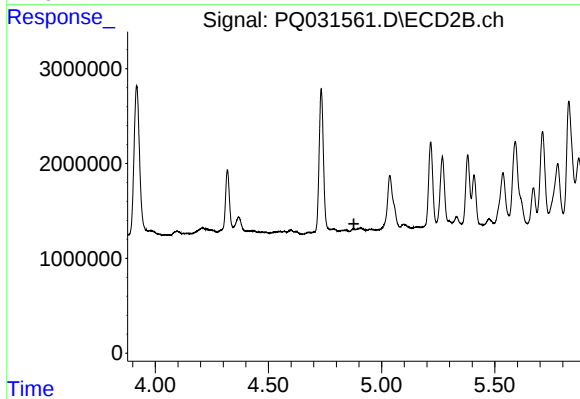
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: -0.032 min
Response: 19490078
Conc: 1545.13 ng/ml



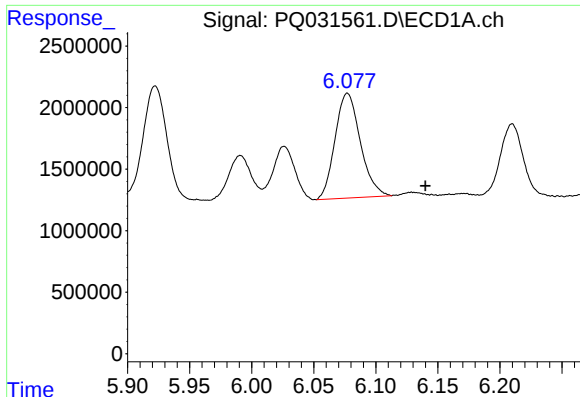
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.022 min
Response: 3918443
Conc: 252.74 ng/ml



#12 AR-1232-2

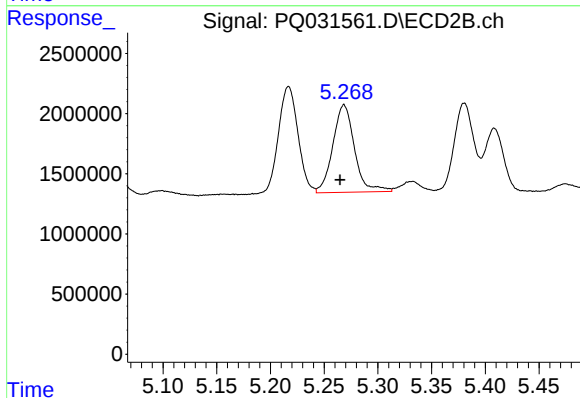
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

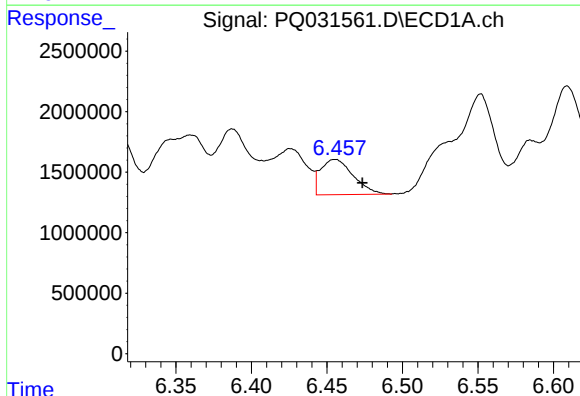
R.T.: 6.077 min
Delta R.T.: -0.063 min
Response: 12105611
Conc: 2956.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



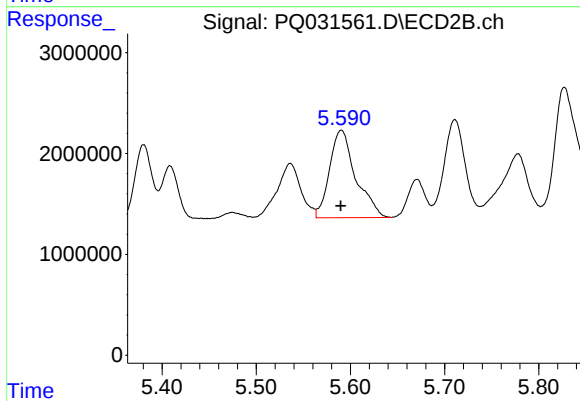
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 10221640
Conc: 829.19 ng/ml



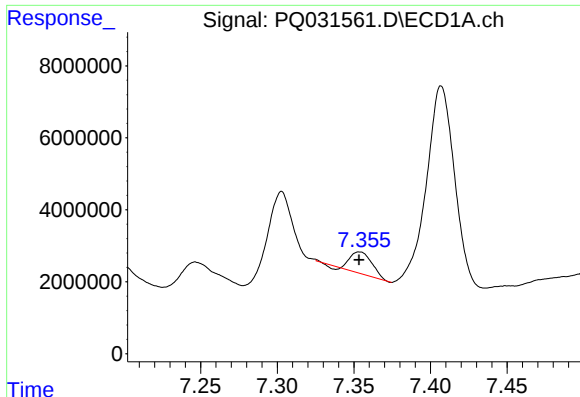
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 4369550
Conc: 983.93 ng/ml



#14 AR-1232-4

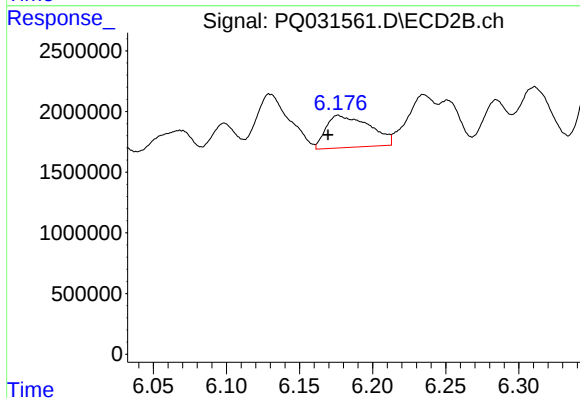
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 16767271
Conc: 1110.78 ng/ml



#15 AR-1232-5

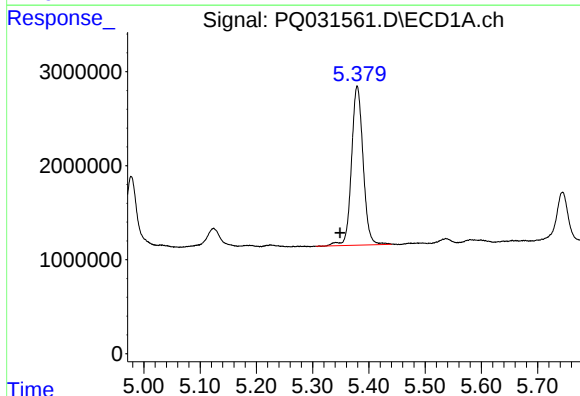
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 5964993
Conc: 2243.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



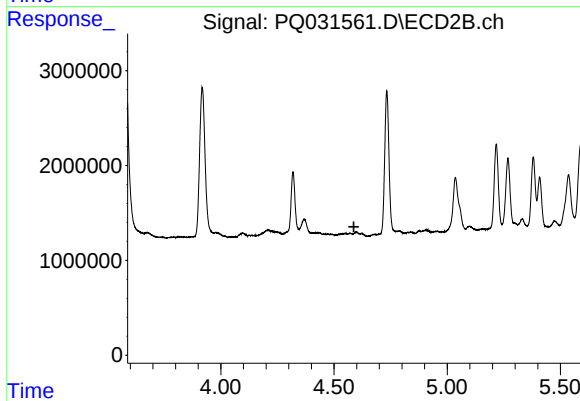
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 5517991
Conc: 2123.06 ng/ml



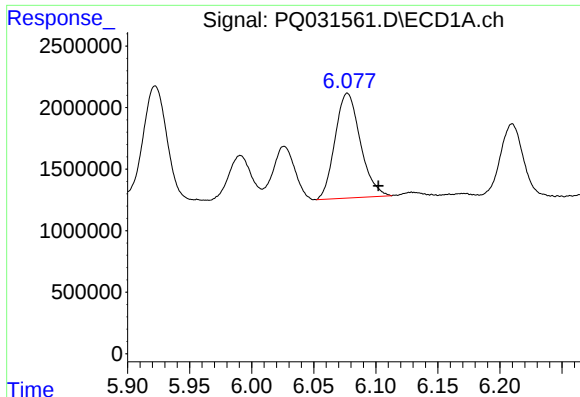
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: 0.031 min
Response: 24224107
Conc: 1324.87 ng/ml



#16 AR-1242-1

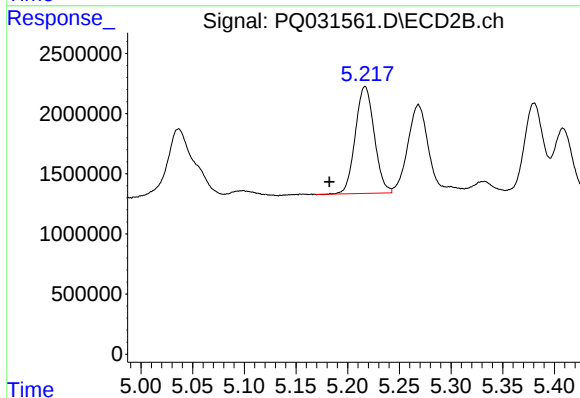
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

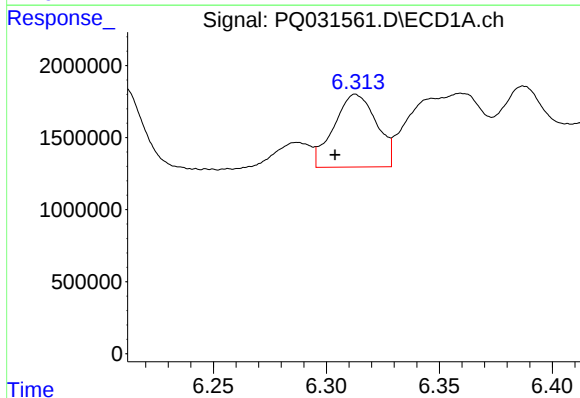
R.T.: 6.077 min
Delta R.T.: -0.025 min
Response: 12105611
Conc: 393.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



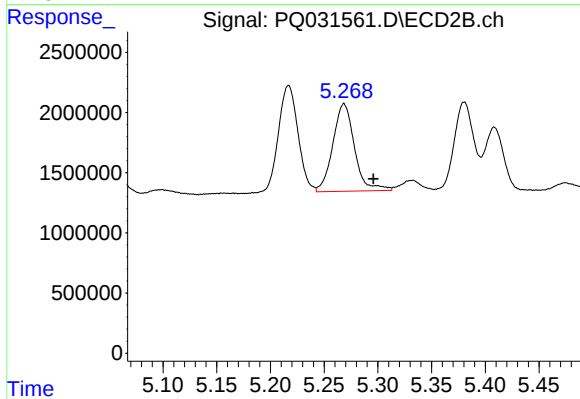
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: 0.035 min
Response: 11322146
Conc: 394.56 ng/ml



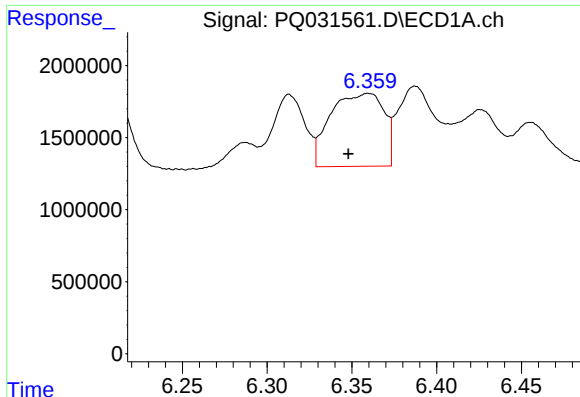
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: 0.009 min
Response: 6640350
Conc: 411.88 ng/ml



#18 AR-1242-3

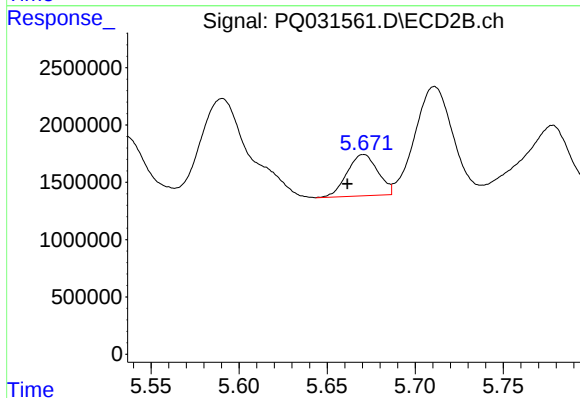
R.T.: 5.268 min
Delta R.T.: -0.027 min
Response: 10221640
Conc: 1063.78 ng/ml



#19 AR-1242-4

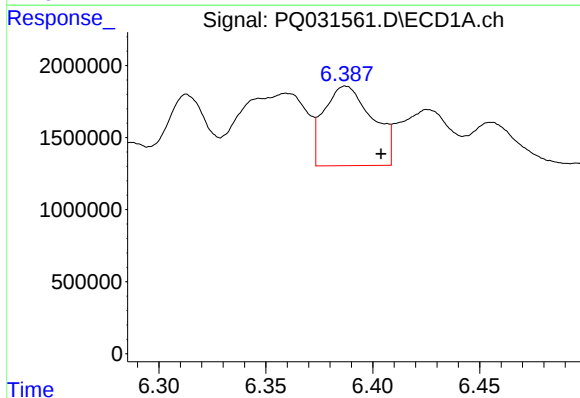
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 11082091
Conc: 815.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



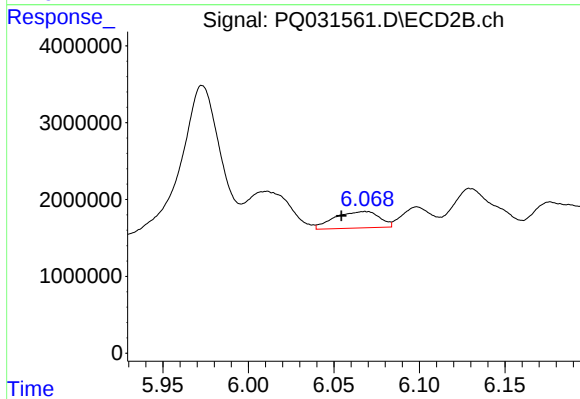
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 4398540
Conc: 500.09 ng/ml



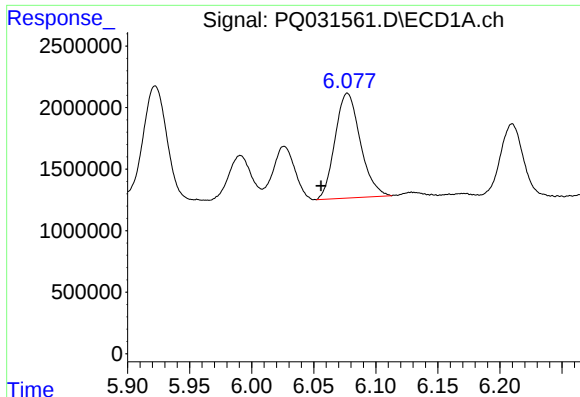
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.017 min
Response: 8736004
Conc: 222.77 ng/ml



#20 AR-1242-5

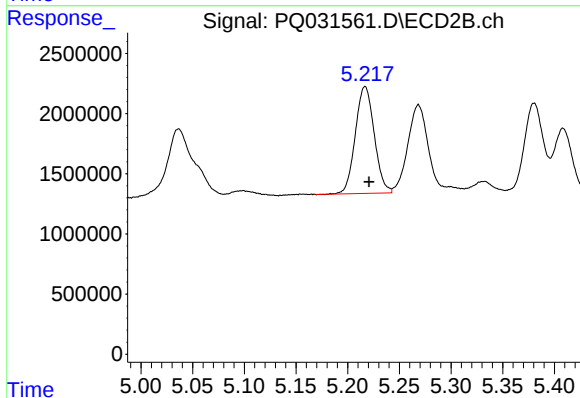
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 3922094
Conc: 171.46 ng/ml



#21 AR-1248-1

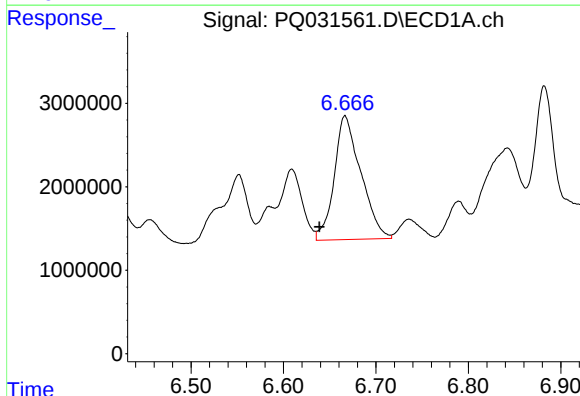
R.T.: 6.077 min
Delta R.T.: 0.021 min
Response: 12105611
Conc: 213.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



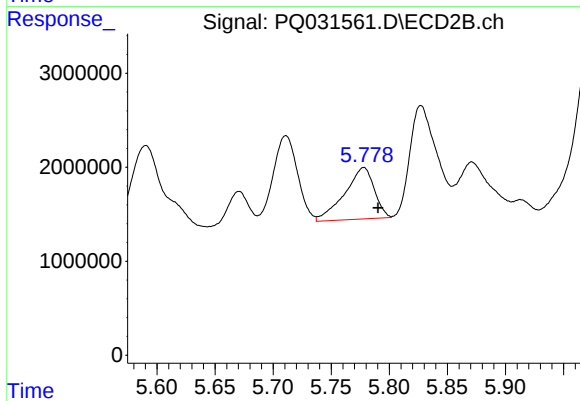
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 11322146
Conc: 239.80 ng/ml



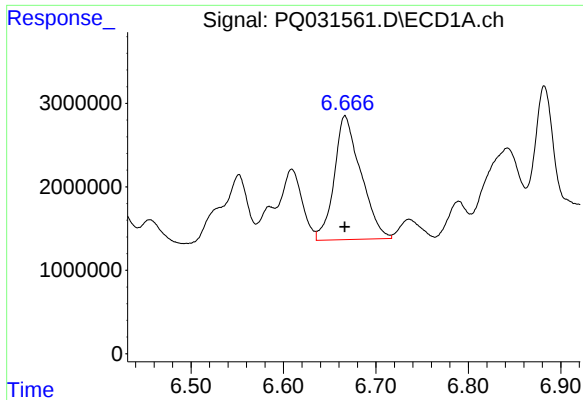
#22 AR-1248-2

R.T.: 6.667 min
Delta R.T.: 0.028 min
Response: 29614263
Conc: 498.57 ng/ml



#22 AR-1248-2

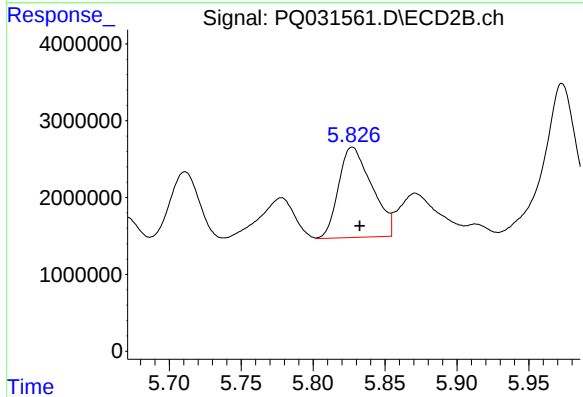
R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 9781139
Conc: 104.94 ng/ml



#23 AR-1248-3

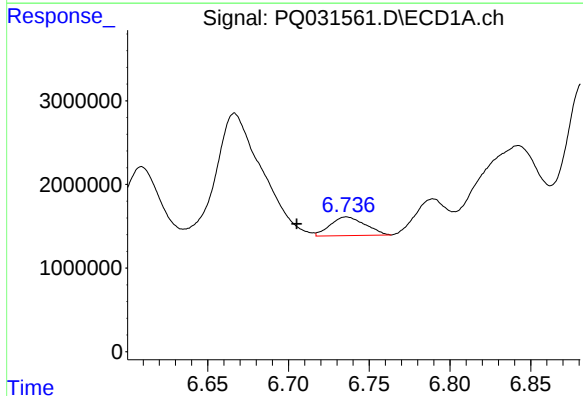
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 29614263
Conc: 371.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



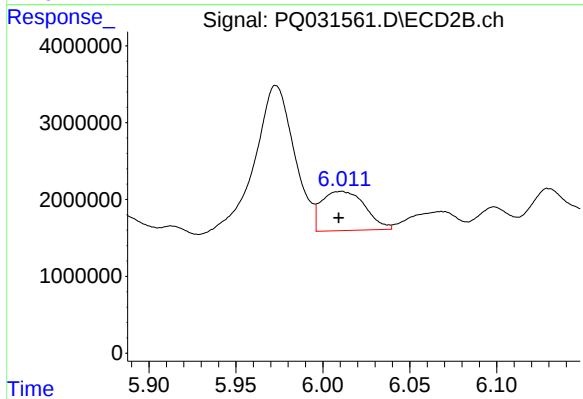
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 18971261
Conc: 296.80 ng/ml



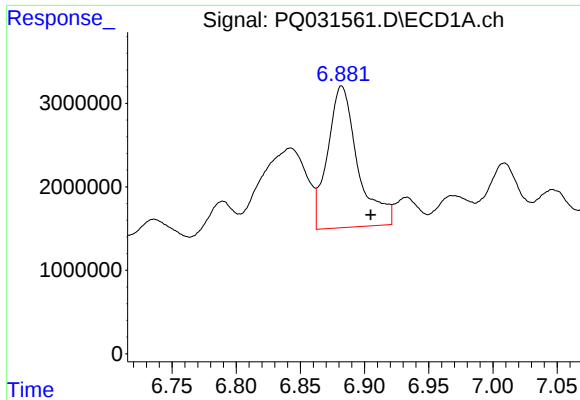
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: 0.031 min
Response: 3363915
Conc: 44.20 ng/ml



#24 AR-1248-4

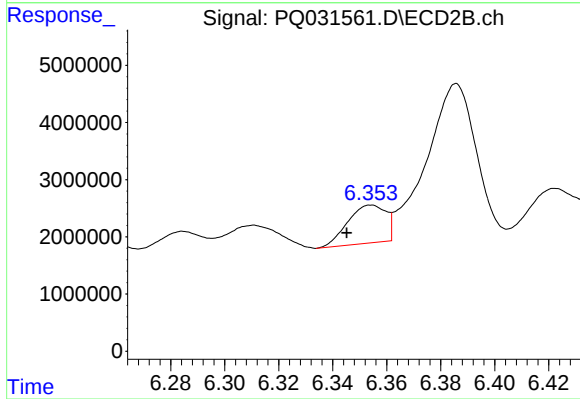
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 8886380
Conc: 154.41 ng/ml



#25 AR-1248-5

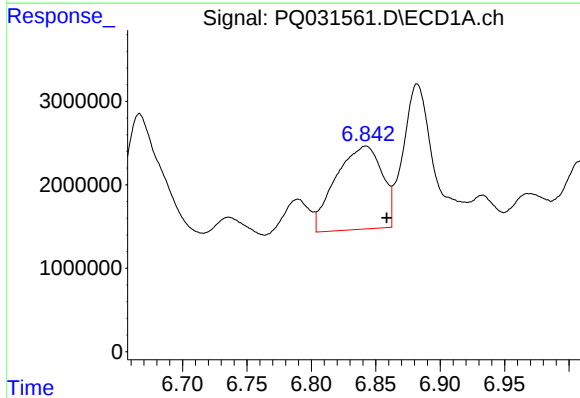
R.T.: 6.882 min
Delta R.T.: -0.023 min
Response: 27777685
Conc: 542.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



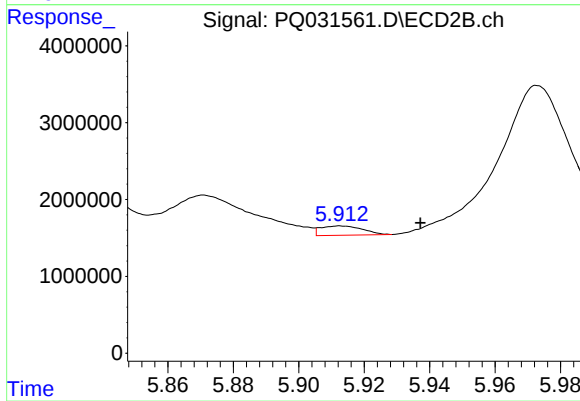
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 6489615
Conc: 140.52 ng/ml



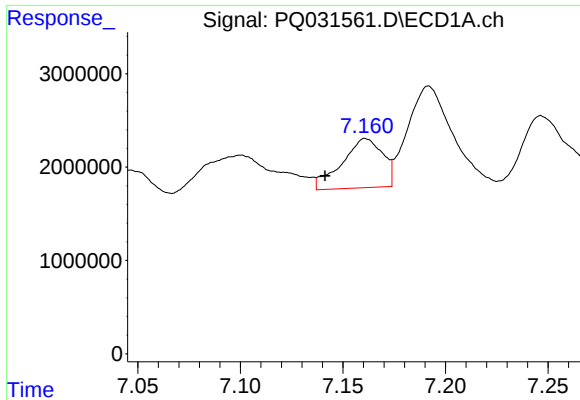
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: -0.016 min
Response: 24829586
Conc: 171.17 ng/ml



#26 AR-1254-1

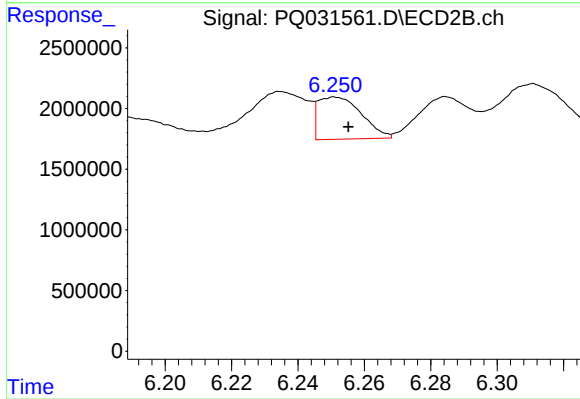
R.T.: 5.913 min
Delta R.T.: -0.024 min
Response: 1094401
Conc: 10.96 ng/ml



#27 AR-1254-2

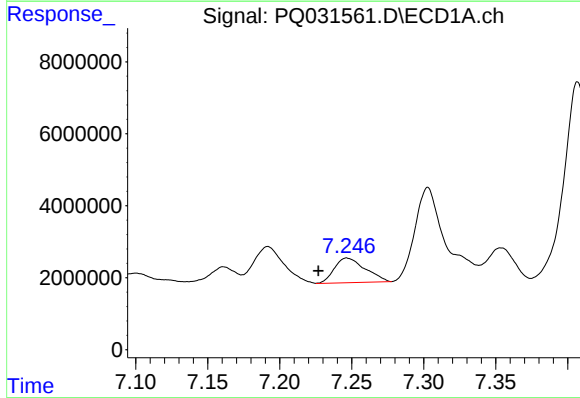
R.T.: 7.161 min
Delta R.T.: 0.020 min
Response: 7290866
Conc: 81.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



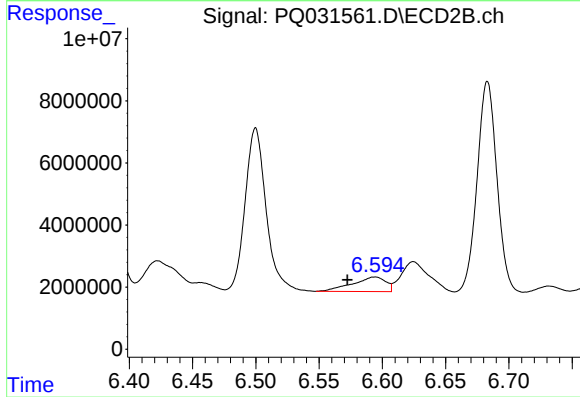
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 3172002
Conc: 36.17 ng/ml



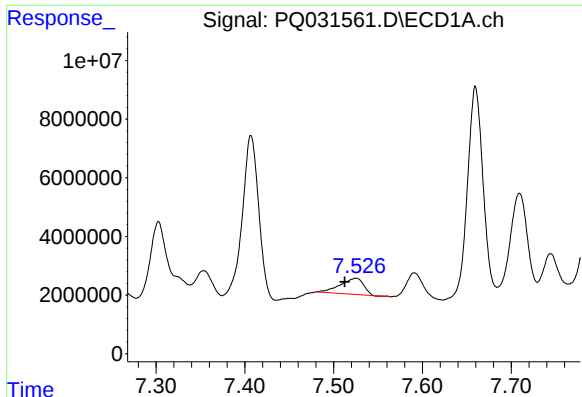
#28 AR-1254-3

R.T.: 7.247 min
Delta R.T.: 0.020 min
Response: 10205719
Conc: 62.27 ng/ml



#28 AR-1254-3

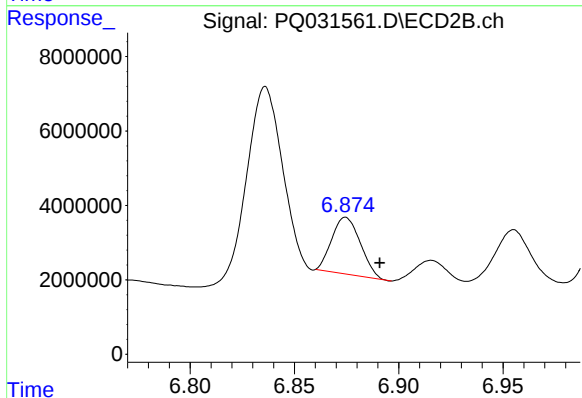
R.T.: 6.594 min
Delta R.T.: 0.022 min
Response: 8580265
Conc: 74.26 ng/ml



#29 AR-1254-4

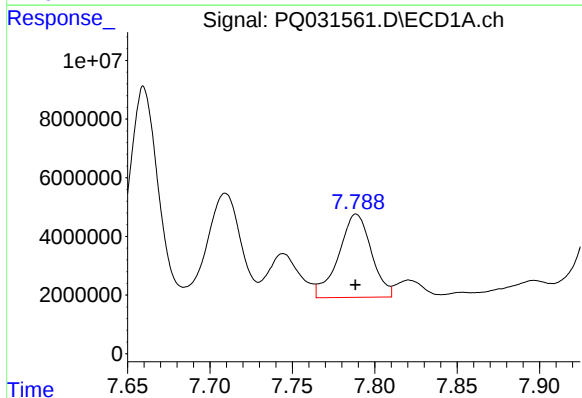
R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 10096739
Conc: 82.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



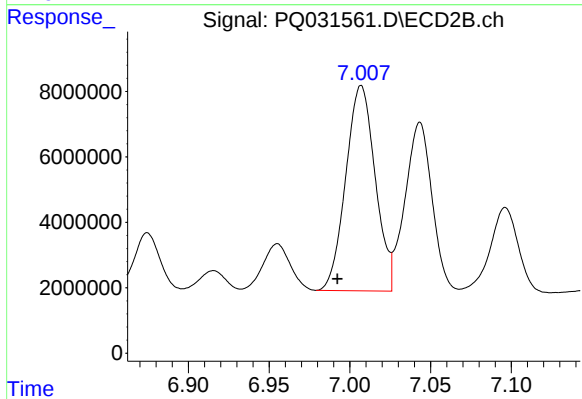
#29 AR-1254-4

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 14604639
Conc: 175.88 ng/ml



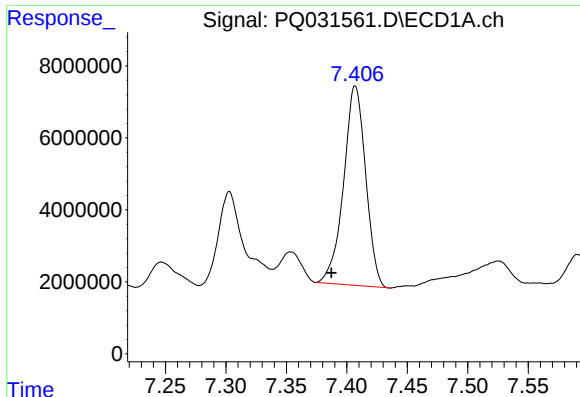
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 39308093
Conc: 414.23 ng/ml



#30 AR-1254-5

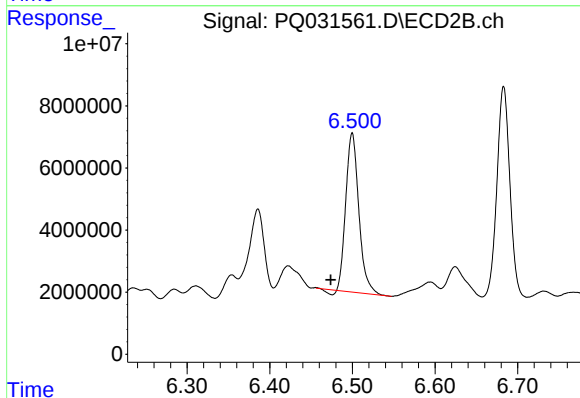
R.T.: 7.007 min
Delta R.T.: 0.015 min
Response: 79572088
Conc: 478.60 ng/ml



#31 AR-1260-1

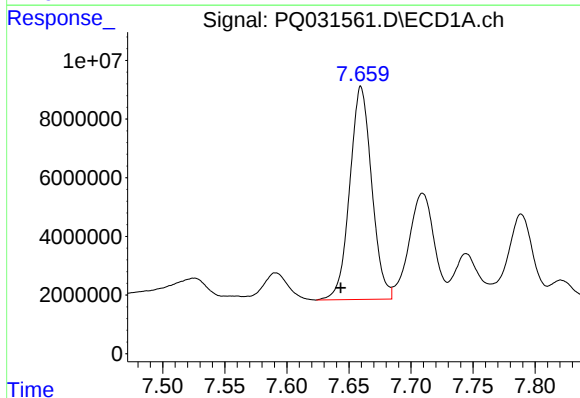
R.T.: 7.407 min
Delta R.T.: 0.020 min
Response: 70440826
Conc: 641.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



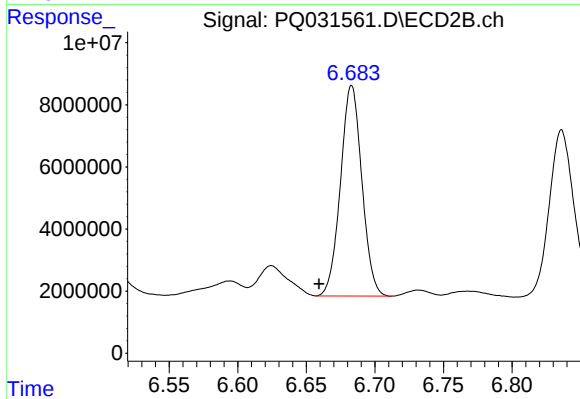
#31 AR-1260-1

R.T.: 6.500 min
Delta R.T.: 0.026 min
Response: 55828699
Conc: 552.75 ng/ml



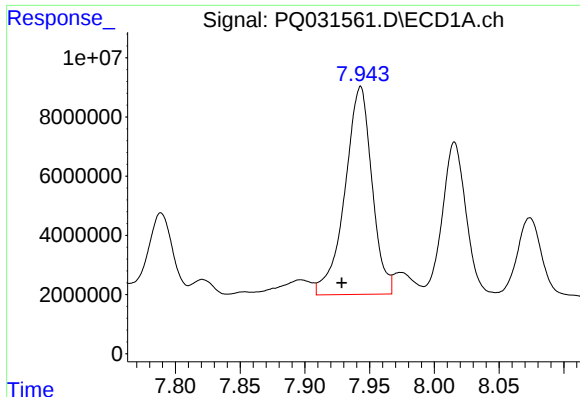
#32 AR-1260-2

R.T.: 7.660 min
Delta R.T.: 0.016 min
Response: 89518652
Conc: 675.66 ng/ml



#32 AR-1260-2

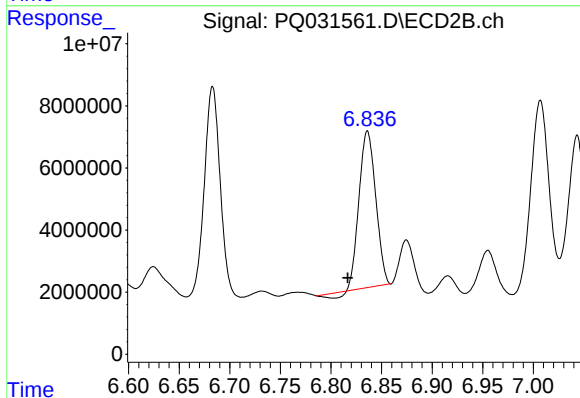
R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 73690988
Conc: 570.40 ng/ml



#33 AR-1260-3

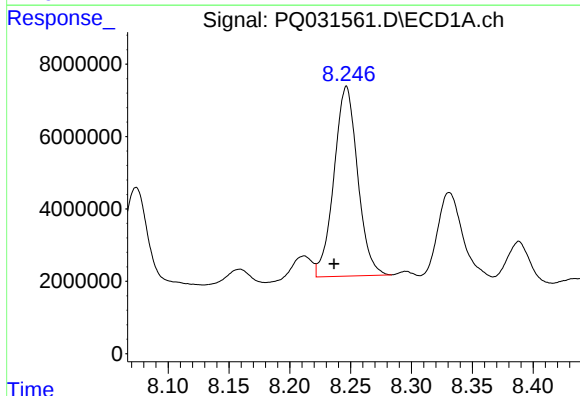
R.T.: 7.943 min
Delta R.T.: 0.014 min
Response: 102117447
Conc: 647.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



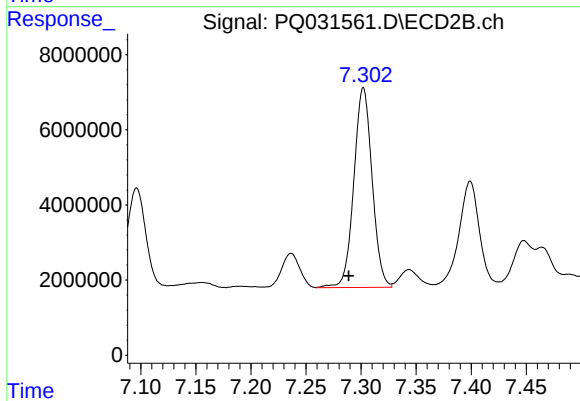
#33 AR-1260-3

R.T.: 6.836 min
Delta R.T.: 0.019 min
Response: 56800274
Conc: 472.36 ng/ml



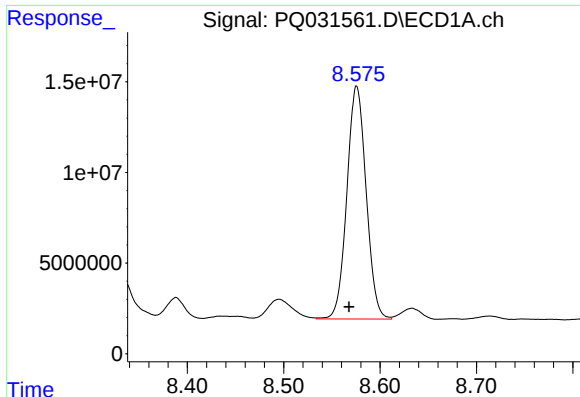
#34 AR-1260-4

R.T.: 8.247 min
Delta R.T.: 0.010 min
Response: 70963419
Conc: 606.83 ng/ml



#34 AR-1260-4

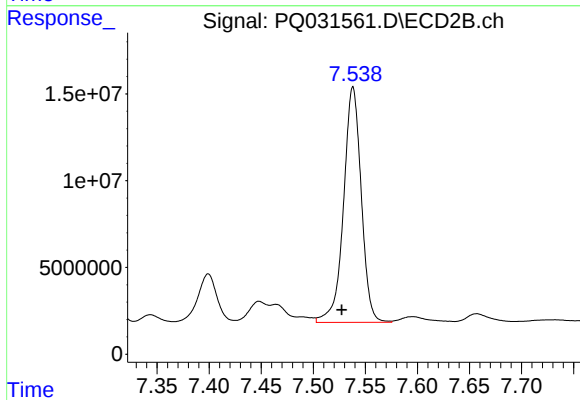
R.T.: 7.302 min
Delta R.T.: 0.013 min
Response: 61401073
Conc: 593.78 ng/ml



#35 AR-1260-5

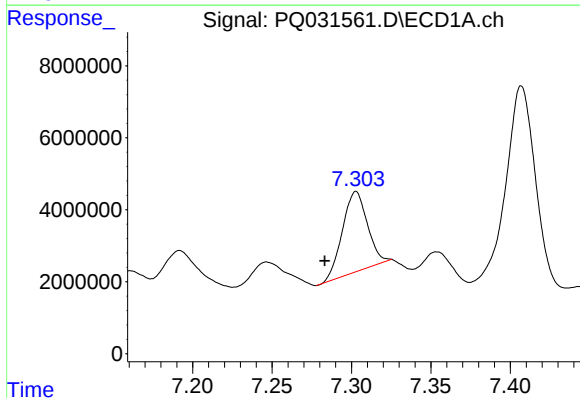
R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 177999382
Conc: 749.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



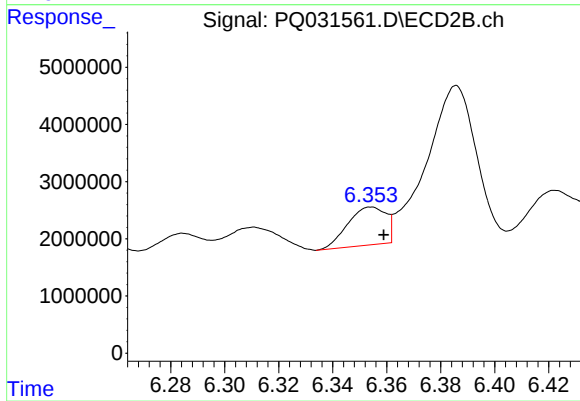
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 160553525
Conc: 630.52 ng/ml



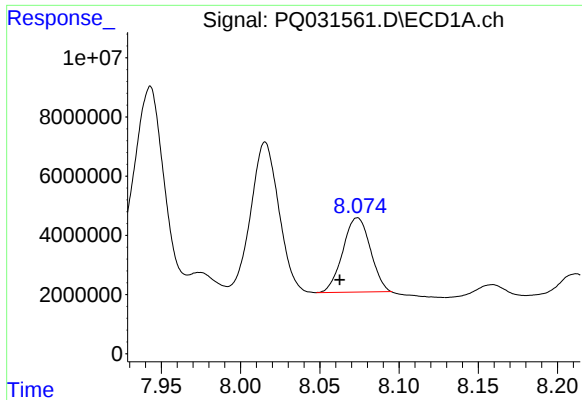
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 24617306
Conc: 427.39 ng/ml



#36 AR-1262-1

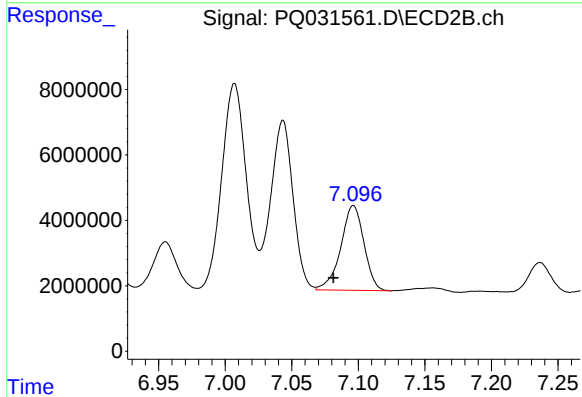
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 6489615
Conc: 129.32 ng/ml



#37 AR-1262-2

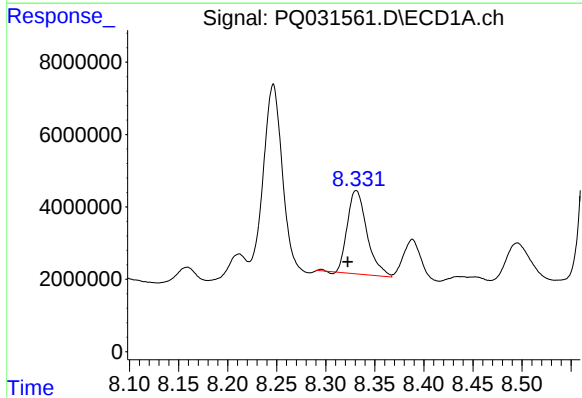
R.T.: 8.074 min
Delta R.T.: 0.011 min
Response: 30338055
Conc: 567.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



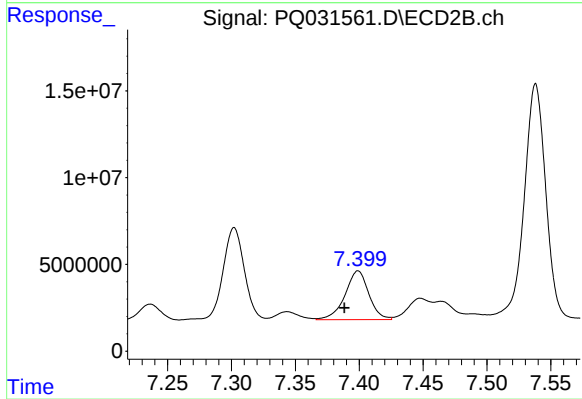
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: 0.015 min
Response: 31394524
Conc: 576.86 ng/ml



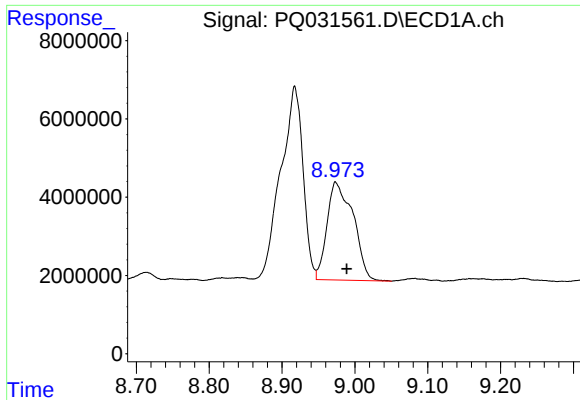
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 32046897
Conc: 523.88 ng/ml



#38 AR-1262-3

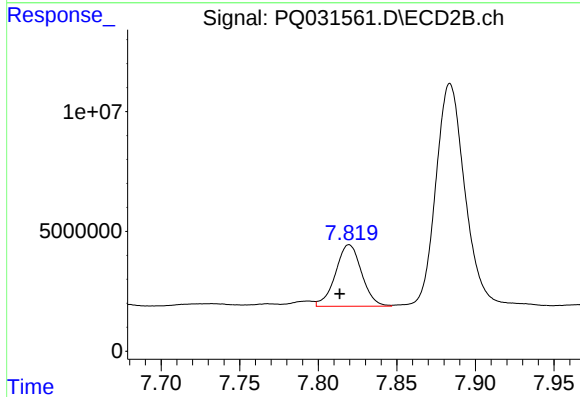
R.T.: 7.399 min
Delta R.T.: 0.011 min
Response: 36559936
Conc: 589.53 ng/ml



#39 AR-1262-4

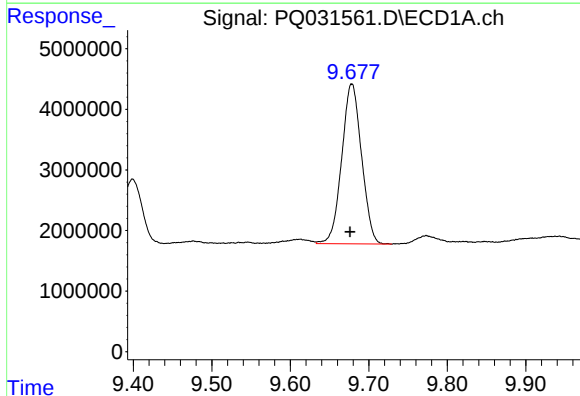
R.T.: 8.974 min
Delta R.T.: -0.015 min
Response: 62384184
Conc: 487.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



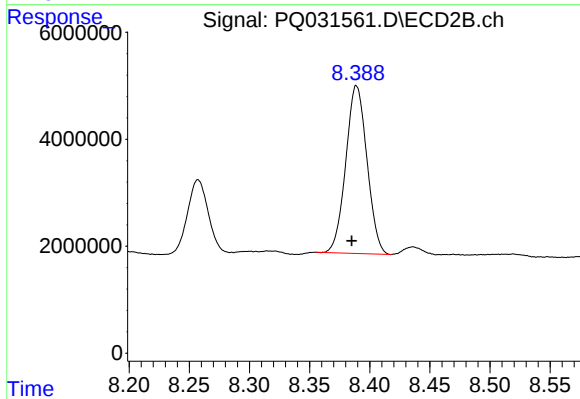
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: 29688495
Conc: 283.47 ng/ml



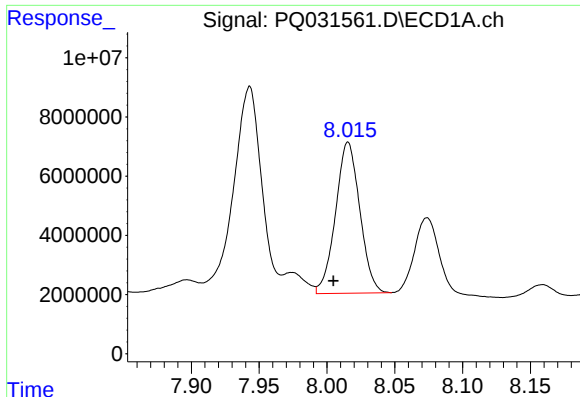
#40 AR-1262-5

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 46356372
Conc: 480.82 ng/ml



#40 AR-1262-5

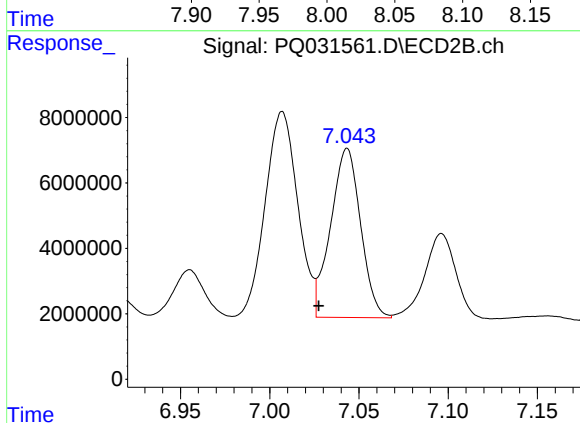
R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 38517235
Conc: 407.10 ng/ml



#41 AR-1268-1

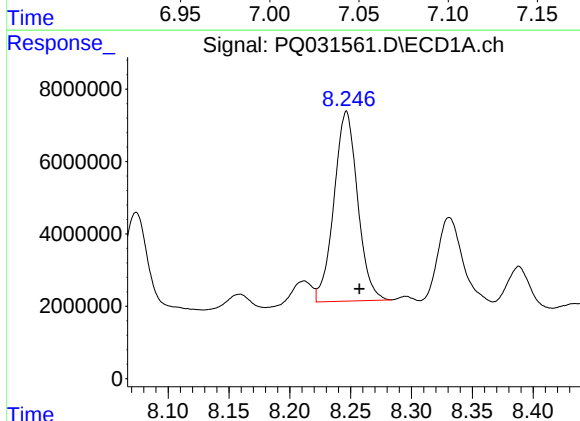
R.T.: 8.016 min
Delta R.T.: 0.011 min
Response: 63484879
Conc: 1195.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



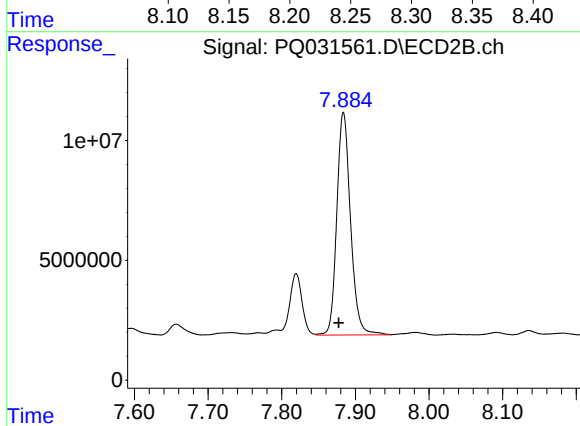
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.016 min
Response: 60472667
Conc: 1123.05 ng/ml



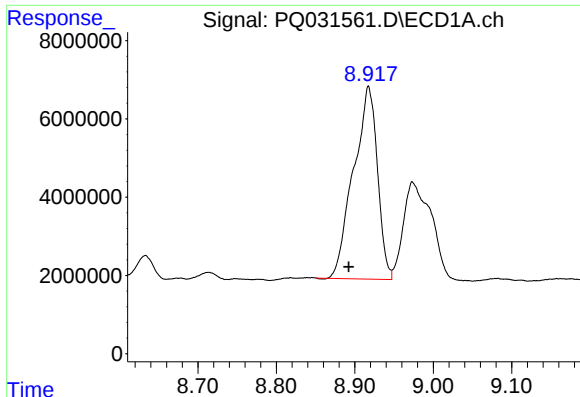
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 70963419
Conc: 1016.75 ng/ml



#42 AR-1268-2

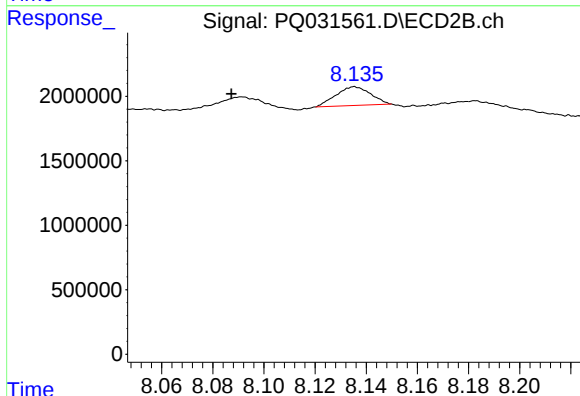
R.T.: 7.884 min
Delta R.T.: 0.006 min
Response: 120199823
Conc: 397.64 ng/ml



#43 AR-1268-3

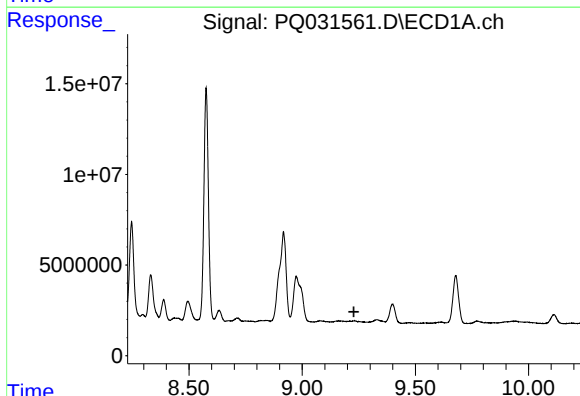
R.T.: 8.917 min
Delta R.T.: 0.025 min
Response: 104257203
Conc: 319.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



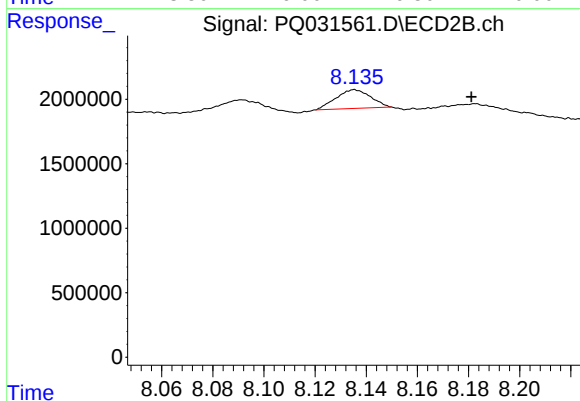
#43 AR-1268-3

R.T.: 8.135 min
Delta R.T.: 0.048 min
Response: 1375800
Conc: 5.50 ng/ml



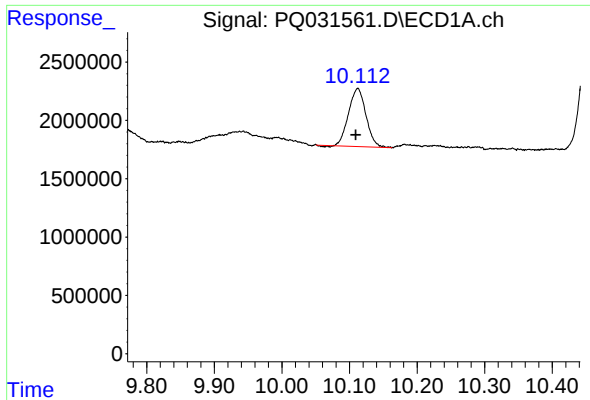
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#44 AR-1268-4

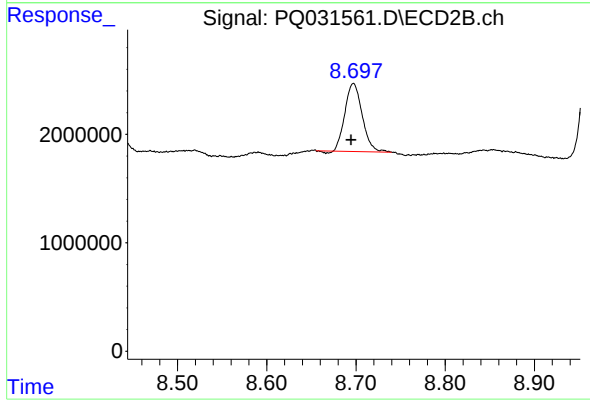
R.T.: 8.135 min
Delta R.T.: -0.046 min
Response: 1375800
Conc: 20.45 ng/ml



#45 AR-1268-5

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 8893822
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 8427095
Conc: 10.01 ng/ml