

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 03:34
 Operator : SM\AJ
 Sample : K4252-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP92

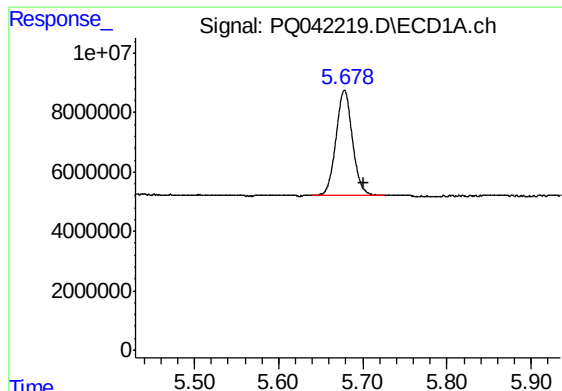
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:34:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.678	4.739	48030645	43680040	20.943	22.665
2)	SA Decachlor...	12.133	10.485	14331193	153.6E6	1.700	31.754 #
Target Compounds							
5)	L1 AR-1016-3	7.300	0.000	11957203	0	123.617	N.D. #
6)	L1 AR-1016-4	7.300	6.565	11957203	2829813	153.270	45.635 #
7)	L1 AR-1016-5	7.716	6.759	4343267	6444669	55.251	79.170 #
10)	L2 AR-1221-3	0.000	5.337	0	8260602	N.D.	151.482 #
11)	L3 AR-1232-1	0.000	5.337	0	8260602	N.D.	171.071 #
12)	L3 AR-1232-2	6.889	0.000	1973084	0	60.051	N.D. #
14)	L3 AR-1232-4	7.300	6.565	11957203	2829813	372.770	105.999 #
15)	L3 AR-1232-5	7.526	6.759	1372817	6444669	63.881	219.759 #
18)	L4 AR-1242-3	7.300	0.000	11957203	0	147.463	N.D. #
19)	L4 AR-1242-4	7.300	6.565	11957203	2829813	185.995	47.722 #
20)	L4 AR-1242-5	8.182	7.134	2792717	18229049	31.476	205.295 #
22)	L5 AR-1248-2	7.526	6.565	1372817	2829813	14.879	32.457 #
23)	L5 AR-1248-3	7.716	6.565	4343267	2829813	38.765	31.705
24)	L5 AR-1248-4	8.118	6.759	57798443	6444669	369.654	58.513 #
25)	L5 AR-1248-5	8.182	7.134	2792717	18229049	18.455	142.220 #
26)	L6 AR-1254-1	8.118	7.134	57798443	18229049	415.473	99.675 #
27)	L6 AR-1254-2	8.327	7.307	13767562	2579376	60.151	15.935 #
28)	L6 AR-1254-3	8.741	7.776	9282375	7092421	33.948	24.592 #
29)	L6 AR-1254-4	9.016	8.005	4166436	5169558	16.925	23.815 #
30)	L6 AR-1254-5	9.455	8.488	34909234	30101175	128.890	100.081
31)	L7 AR-1260-1	8.887	7.898	8272086	11418358	46.502	62.935 #
32)	L7 AR-1260-2	9.207	8.101	8525332	11925702	33.794	48.610 #
33)	L7 AR-1260-3	9.531	8.267	25609377	8704770	111.766	40.910 #
34)	L7 AR-1260-4	9.791	8.761	12404346	16287147	48.579	80.514 #
35)	L7 AR-1260-5	10.119	9.015	25083256	24442006	37.238	41.413
36)	L8 AR-1262-1	9.592	8.546	7556838	7162442	49.168	49.925
37)	L8 AR-1262-2	10.119	9.015	25083256	24442006	28.653	32.983
38)	L8 AR-1262-3	10.453	9.307	34659344	16423994	54.581	51.914
39)	L8 AR-1262-4	10.552	9.374	19563463	21509816	39.072	38.249
40)	L8 AR-1262-5	11.259	9.896	11497801	10046723	28.243	35.177
41)	L9 AR-1268-1	10.453	9.307	34659344	16423994	24.330	14.367 #
42)	L9 AR-1268-2	10.552	9.374	19563463	21509816	14.833	20.953 #
43)	L9 AR-1268-3	10.796	9.586	9540274	10033338	8.153	11.546 #
44)	L9 AR-1268-4	11.259	9.896	11497801	10046723	21.119	26.118
45)	L9 AR-1268-5	11.702	10.210	31157575	21704599	7.687	8.356

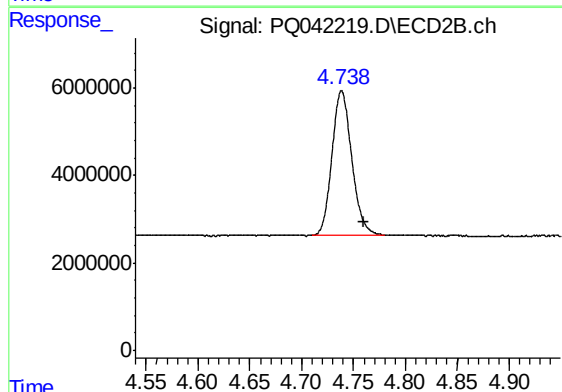
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

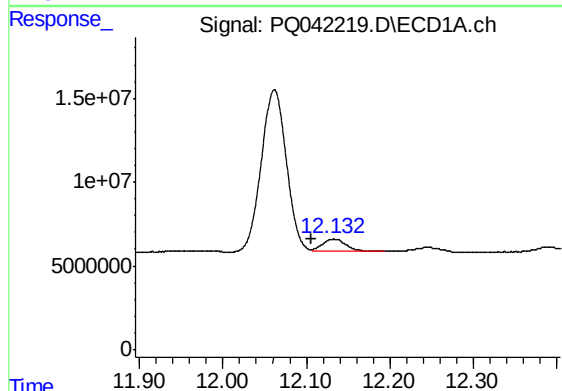
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 48030645
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



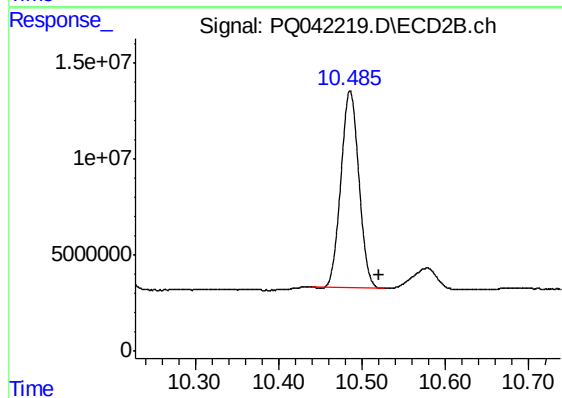
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 43680040
Conc: 22.66 ng/ml



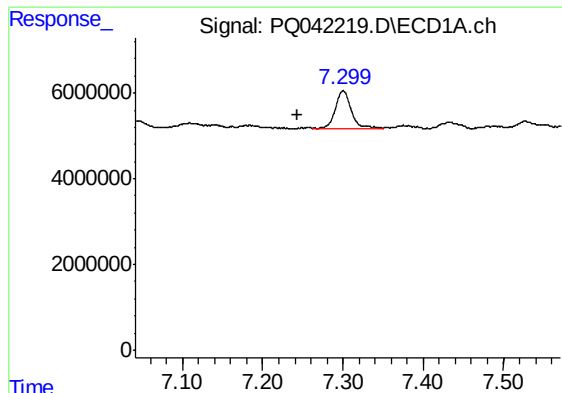
#2 Decachlorobiphenyl

R.T.: 12.133 min
Delta R.T.: 0.028 min
Response: 14331193
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

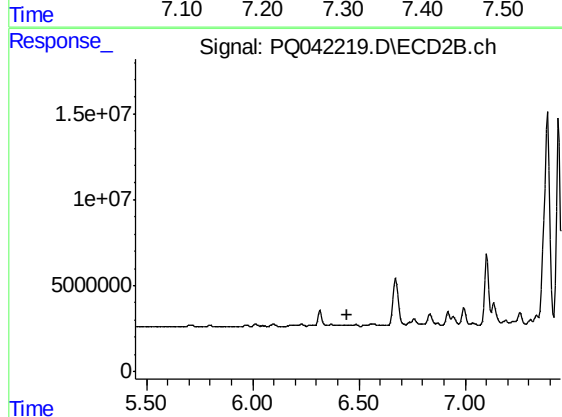
R.T.: 10.485 min
Delta R.T.: -0.034 min
Response: 153605849
Conc: 31.75 ng/ml



#5 AR-1016-3

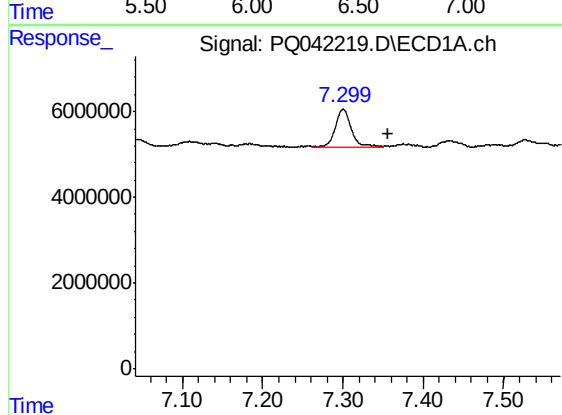
R.T.: 7.300 min
Delta R.T.: 0.057 min
Response: 11957203
Conc: 123.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



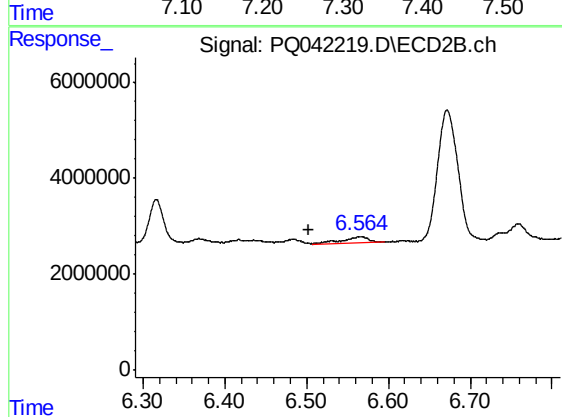
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



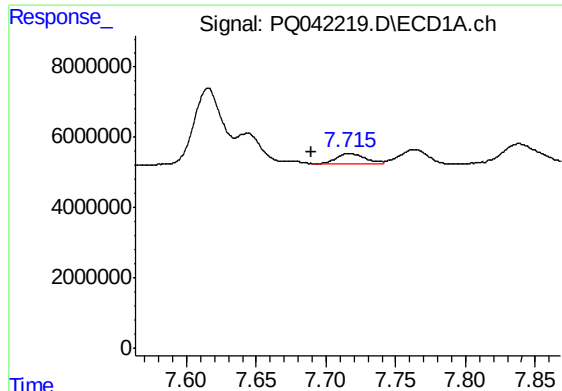
#6 AR-1016-4

R.T.: 7.300 min
Delta R.T.: -0.056 min
Response: 11957203
Conc: 153.27 ng/ml



#6 AR-1016-4

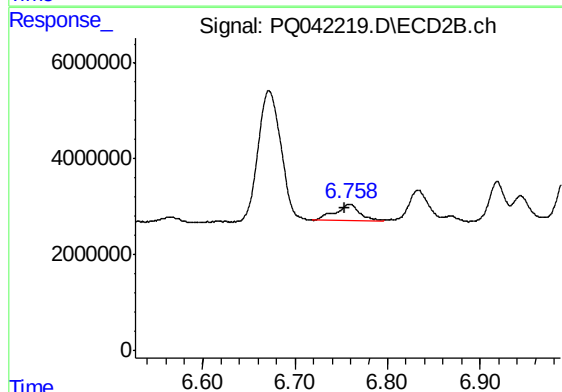
R.T.: 6.565 min
Delta R.T.: 0.063 min
Response: 2829813
Conc: 45.63 ng/ml



#7 AR-1016-5

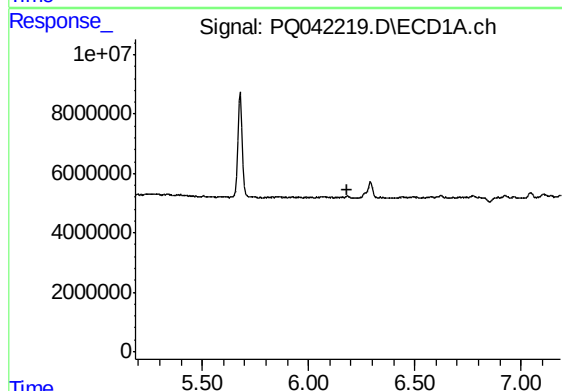
R.T.: 7.716 min
Delta R.T.: 0.027 min
Response: 4343267
Conc: 55.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



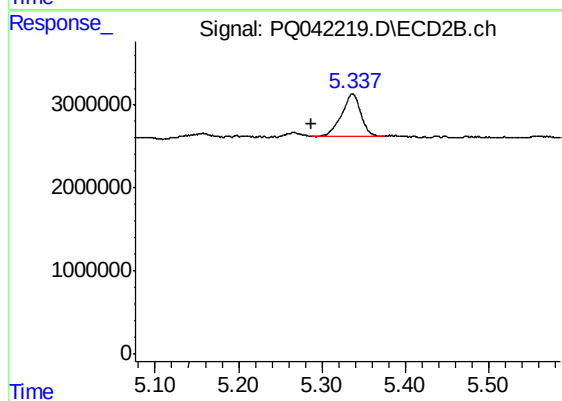
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 6444669
Conc: 79.17 ng/ml



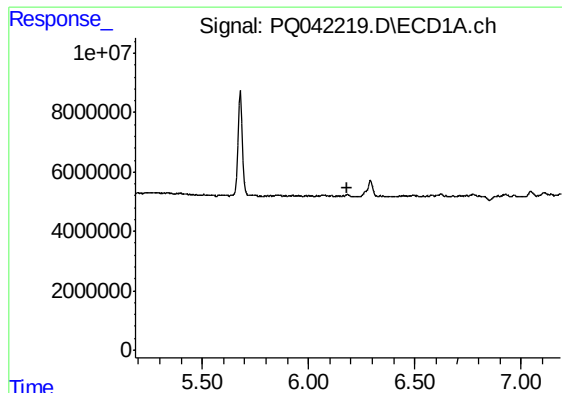
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

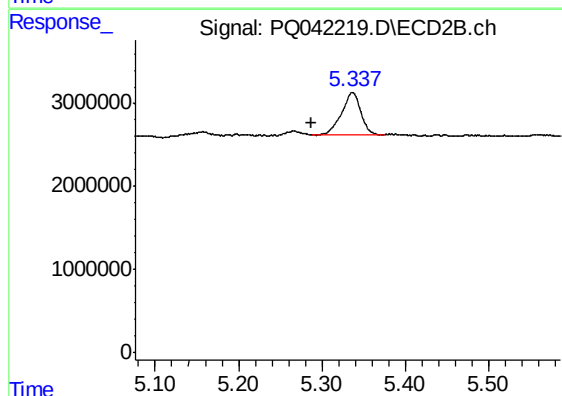
R.T.: 5.337 min
Delta R.T.: 0.050 min
Response: 8260602
Conc: 151.48 ng/ml



#11 AR-1232-1

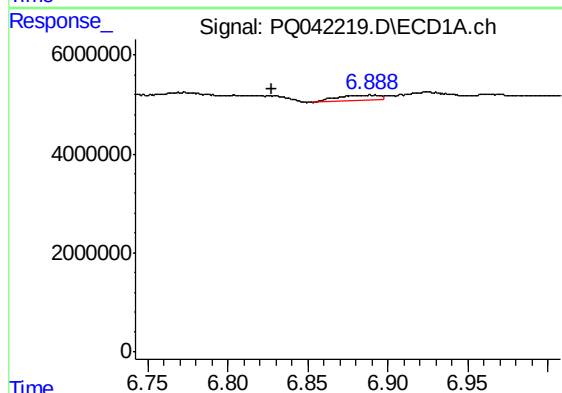
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP92



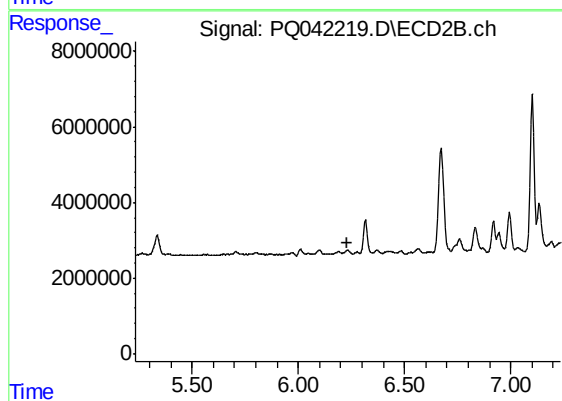
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.049 min
Response: 8260602
Conc: 171.07 ng/ml



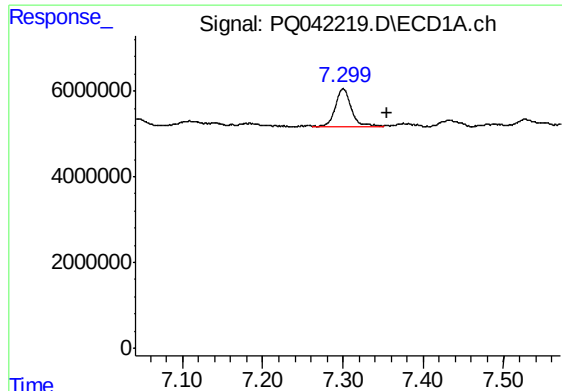
#12 AR-1232-2

R.T.: 6.889 min
Delta R.T.: 0.061 min
Response: 1973084
Conc: 60.05 ng/ml



#12 AR-1232-2

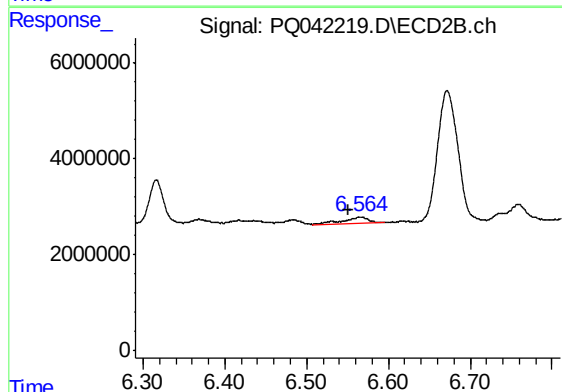
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#14 AR-1232-4

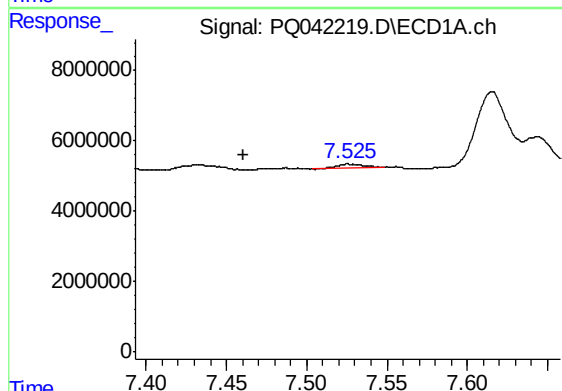
R.T.: 7.300 min
Delta R.T.: -0.054 min
Response: 11957203
Conc: 372.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



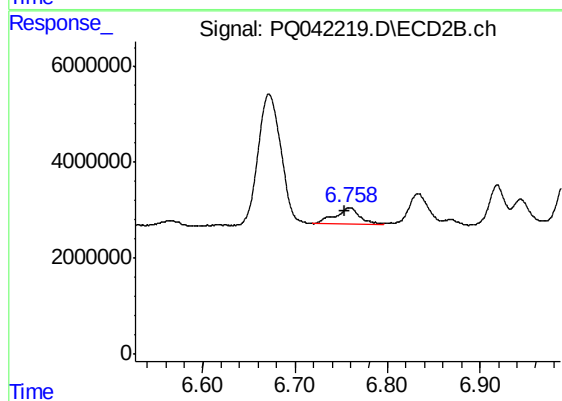
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 2829813
Conc: 106.00 ng/ml



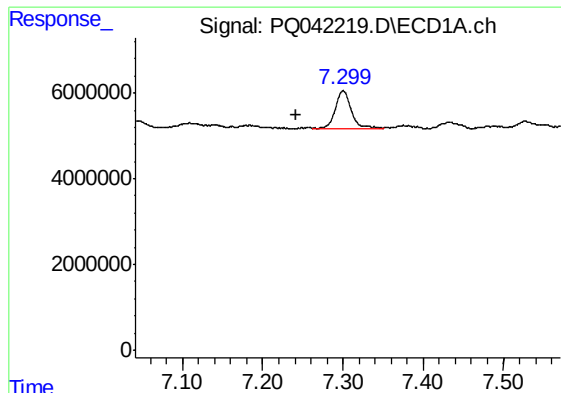
#15 AR-1232-5

R.T.: 7.526 min
Delta R.T.: 0.065 min
Response: 1372817
Conc: 63.88 ng/ml



#15 AR-1232-5

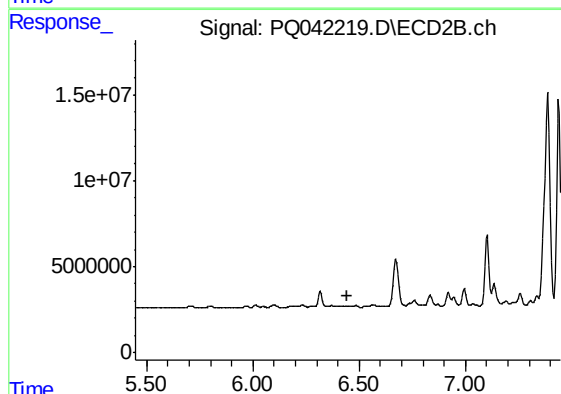
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 6444669
Conc: 219.76 ng/ml



#18 AR-1242-3

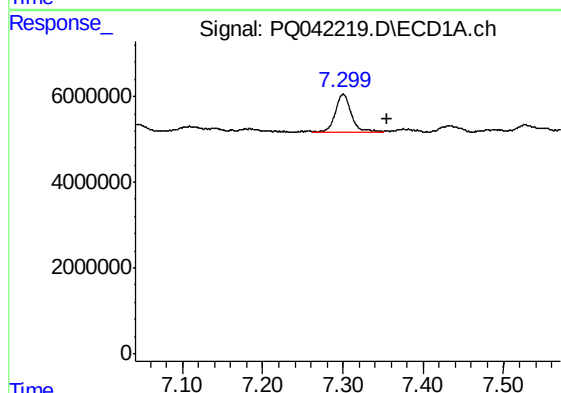
R.T.: 7.300 min
Delta R.T.: 0.058 min
Response: 11957203
Conc: 147.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



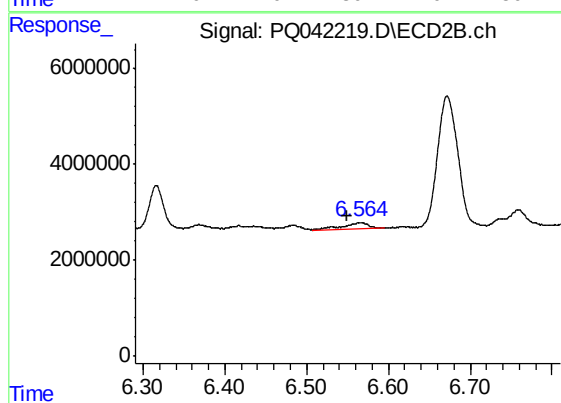
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



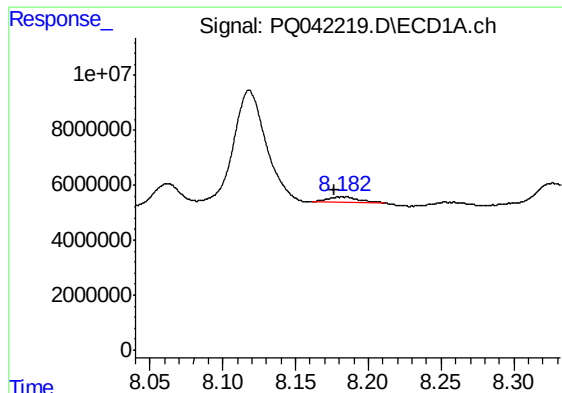
#19 AR-1242-4

R.T.: 7.300 min
Delta R.T.: -0.055 min
Response: 11957203
Conc: 186.00 ng/ml



#19 AR-1242-4

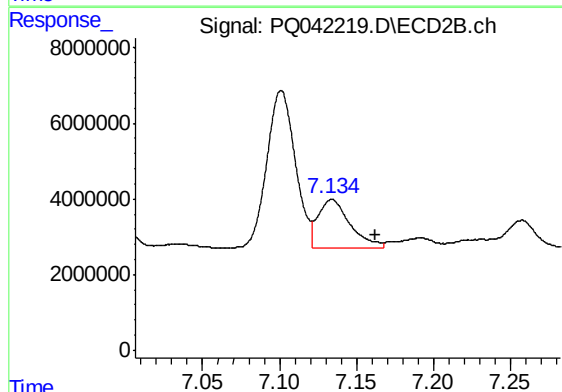
R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 2829813
Conc: 47.72 ng/ml



#20 AR-1242-5

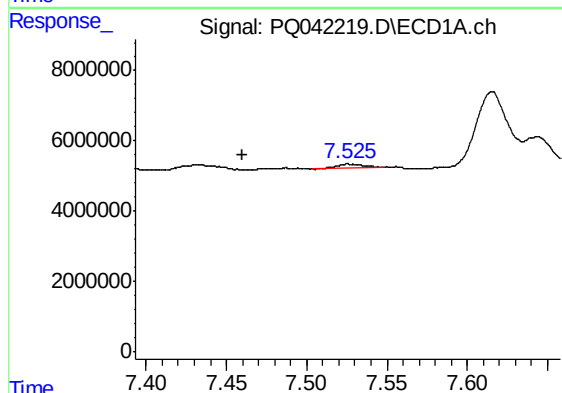
R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 2792717
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



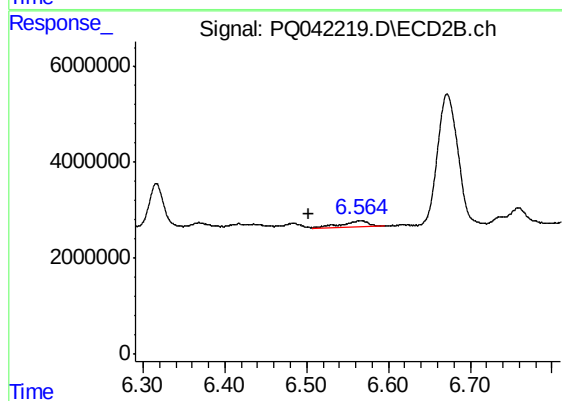
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.028 min
Response: 18229049
Conc: 205.30 ng/ml



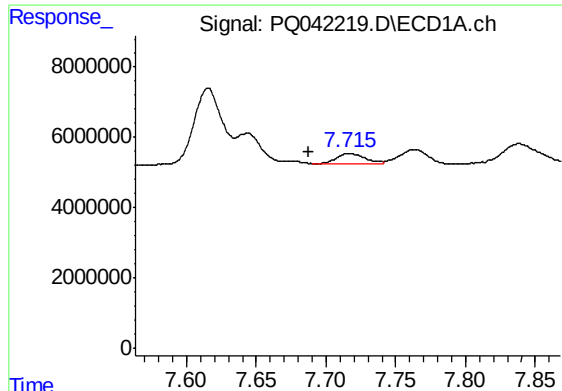
#22 AR-1248-2

R.T.: 7.526 min
Delta R.T.: 0.066 min
Response: 1372817
Conc: 14.88 ng/ml



#22 AR-1248-2

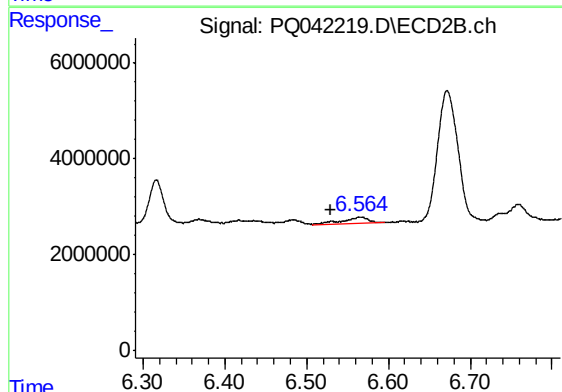
R.T.: 6.565 min
Delta R.T.: 0.063 min
Response: 2829813
Conc: 32.46 ng/ml



#23 AR-1248-3

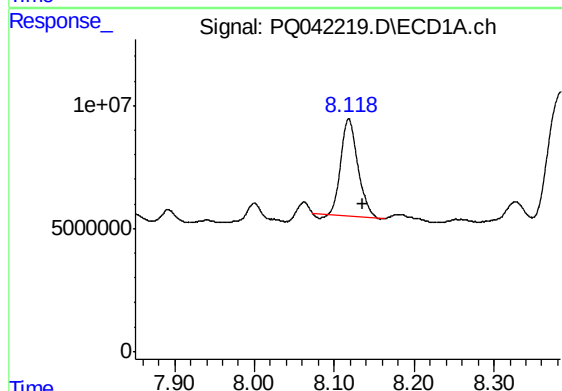
R.T.: 7.716 min
Delta R.T.: 0.029 min
Response: 4343267
Conc: 38.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



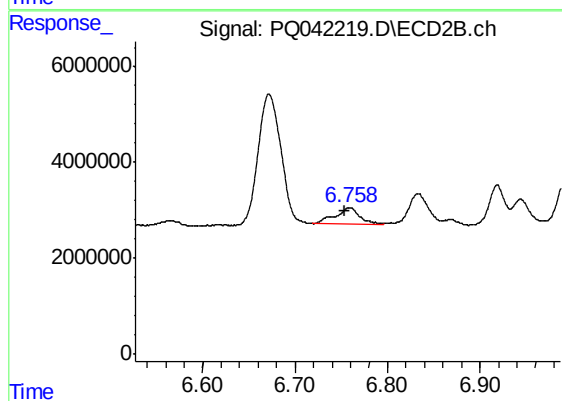
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.035 min
Response: 2829813
Conc: 31.70 ng/ml



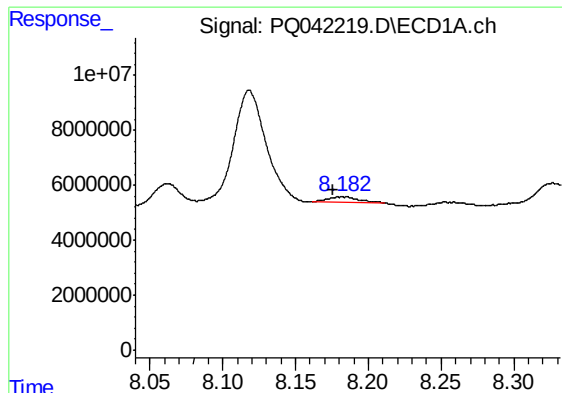
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 57798443
Conc: 369.65 ng/ml



#24 AR-1248-4

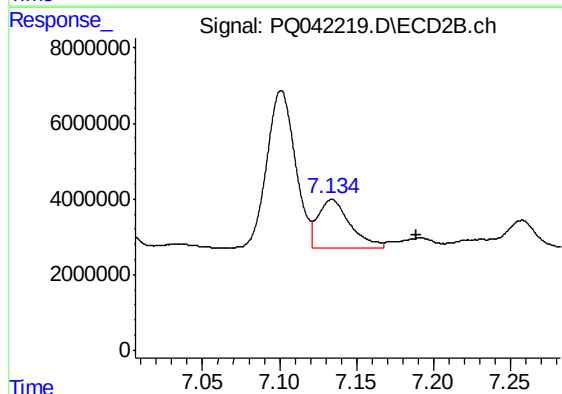
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 6444669
Conc: 58.51 ng/ml



#25 AR-1248-5

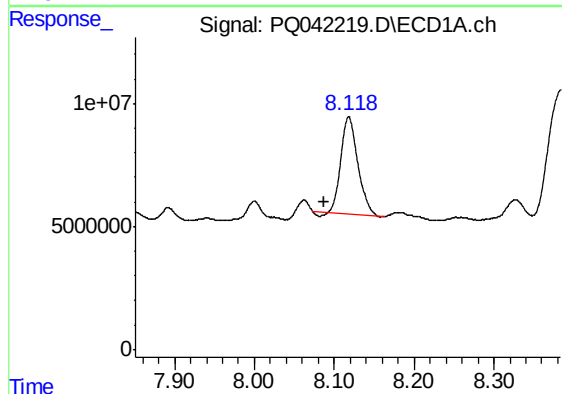
R.T.: 8.182 min
Delta R.T.: 0.006 min
Response: 2792717
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



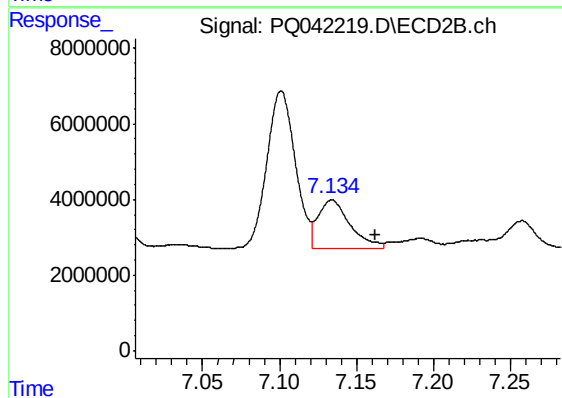
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.055 min
Response: 18229049
Conc: 142.22 ng/ml



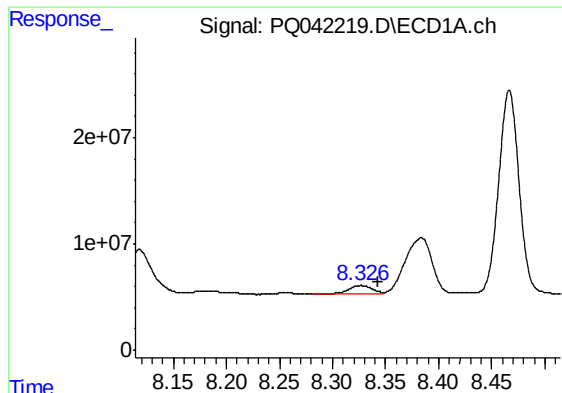
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.030 min
Response: 57798443
Conc: 415.47 ng/ml



#26 AR-1254-1

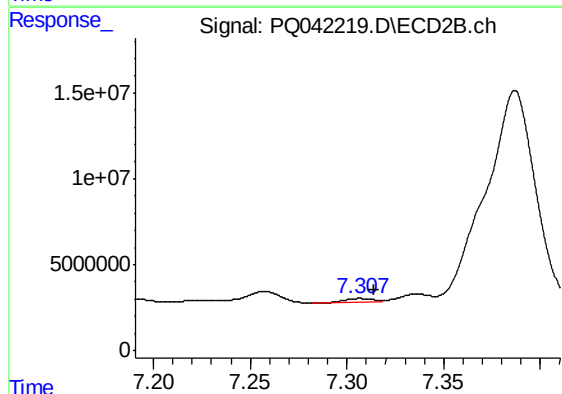
R.T.: 7.134 min
Delta R.T.: -0.028 min
Response: 18229049
Conc: 99.68 ng/ml



#27 AR-1254-2

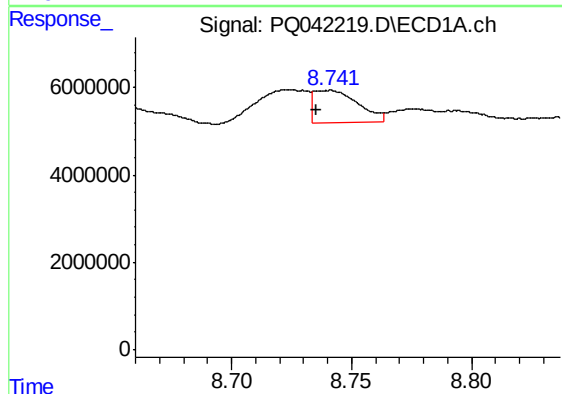
R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 13767562
Conc: 60.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



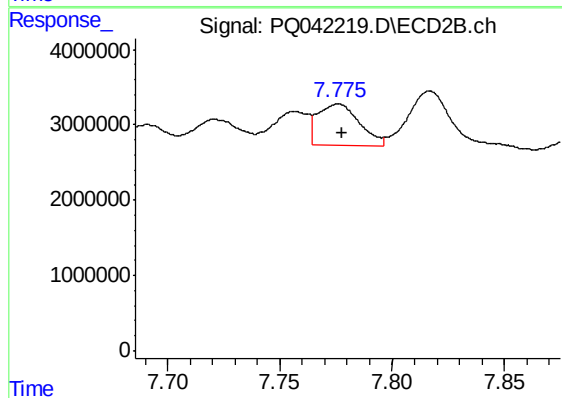
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 2579376
Conc: 15.93 ng/ml



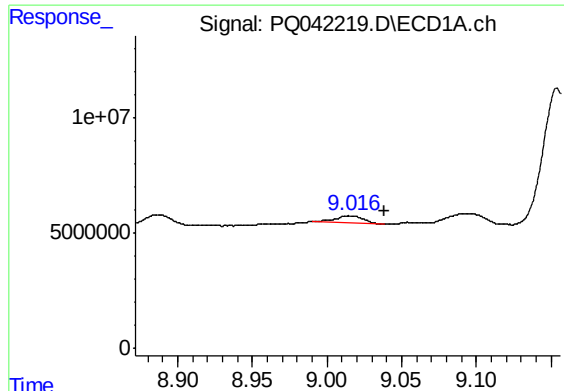
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: 0.005 min
Response: 9282375
Conc: 33.95 ng/ml



#28 AR-1254-3

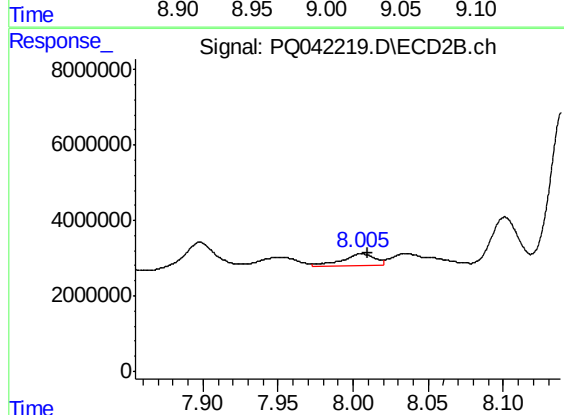
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 7092421
Conc: 24.59 ng/ml



#29 AR-1254-4

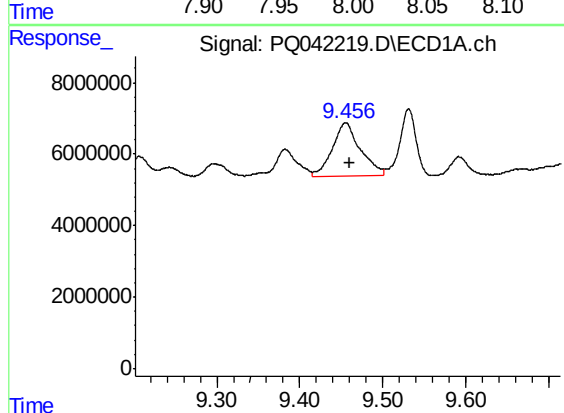
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 4166436
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



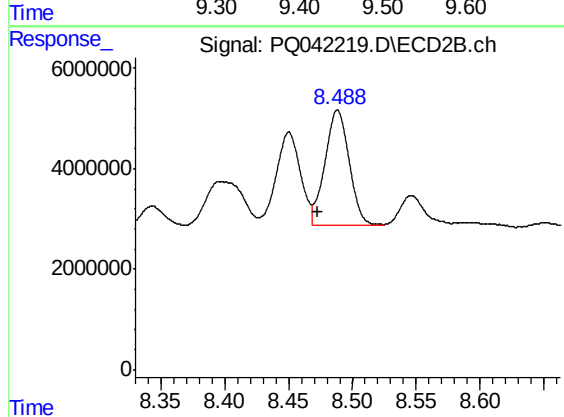
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 5169558
Conc: 23.81 ng/ml



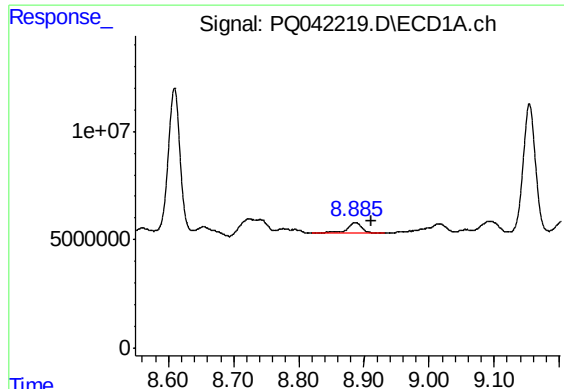
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 34909234
Conc: 128.89 ng/ml



#30 AR-1254-5

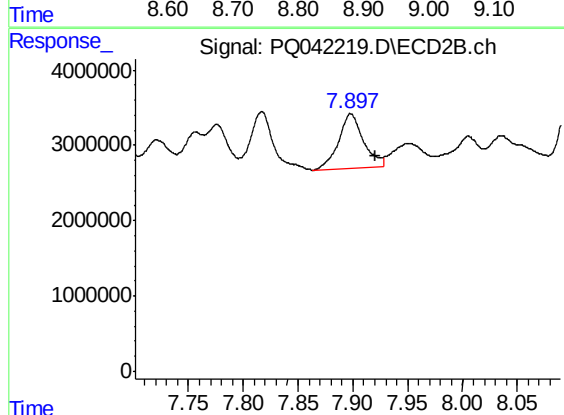
R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 30101175
Conc: 100.08 ng/ml



#31 AR-1260-1

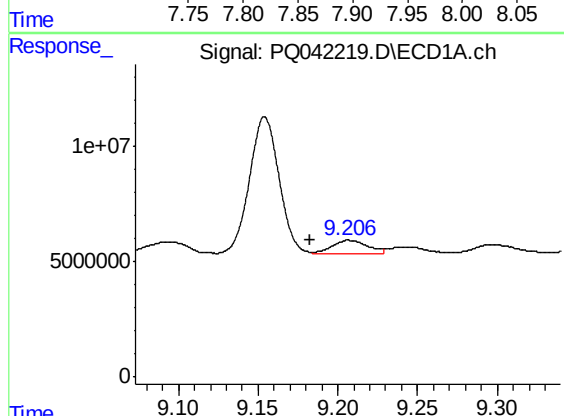
R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 8272086
Conc: 46.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



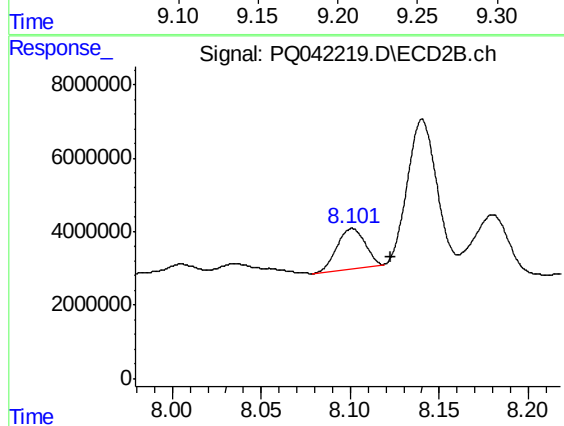
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 11418358
Conc: 62.94 ng/ml



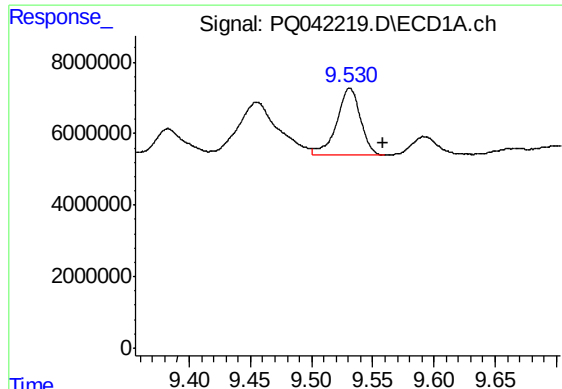
#32 AR-1260-2

R.T.: 9.207 min
Delta R.T.: 0.024 min
Response: 8525332
Conc: 33.79 ng/ml



#32 AR-1260-2

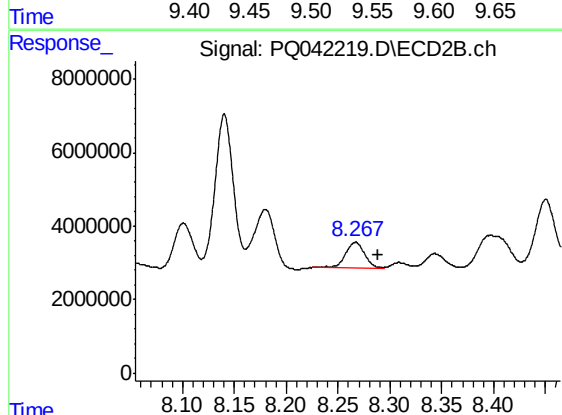
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 11925702
Conc: 48.61 ng/ml



#33 AR-1260-3

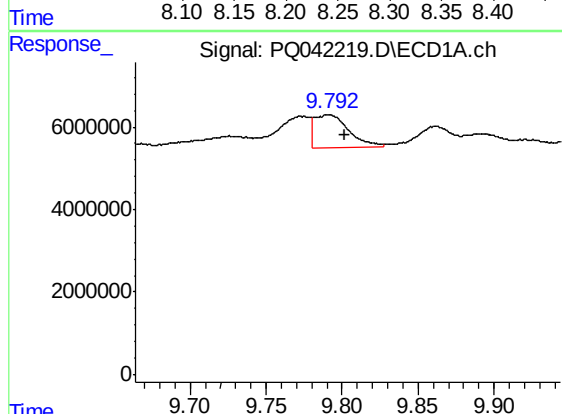
R.T.: 9.531 min
Delta R.T.: -0.027 min
Response: 25609377
Conc: 111.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



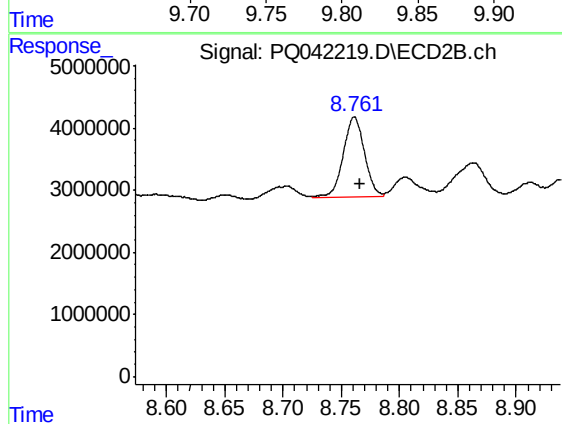
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 8704770
Conc: 40.91 ng/ml



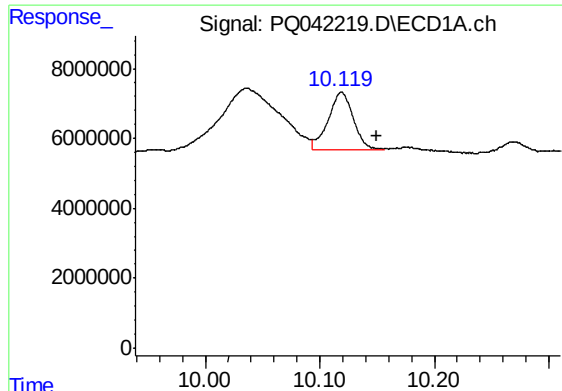
#34 AR-1260-4

R.T.: 9.791 min
Delta R.T.: -0.010 min
Response: 12404346
Conc: 48.58 ng/ml



#34 AR-1260-4

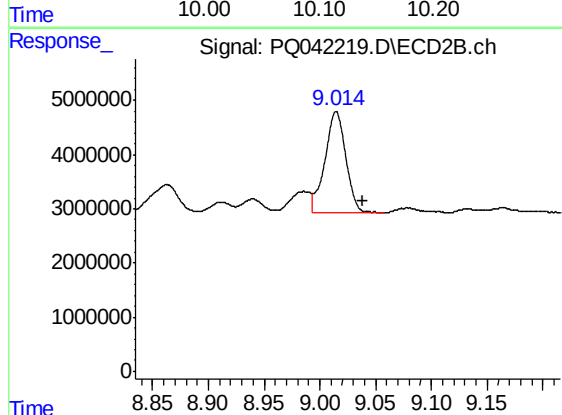
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 16287147
Conc: 80.51 ng/ml



#35 AR-1260-5

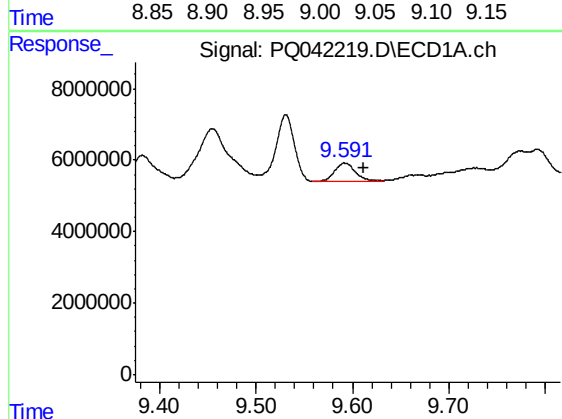
R.T.: 10.119 min
Delta R.T.: -0.030 min
Response: 25083256
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



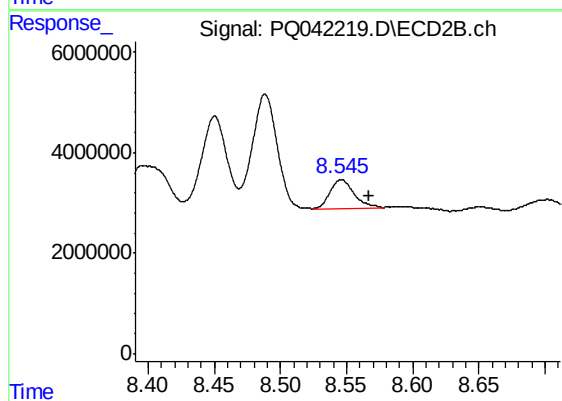
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 24442006
Conc: 41.41 ng/ml



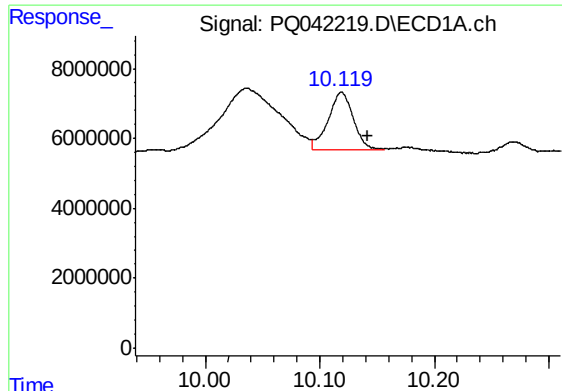
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 7556838
Conc: 49.17 ng/ml



#36 AR-1262-1

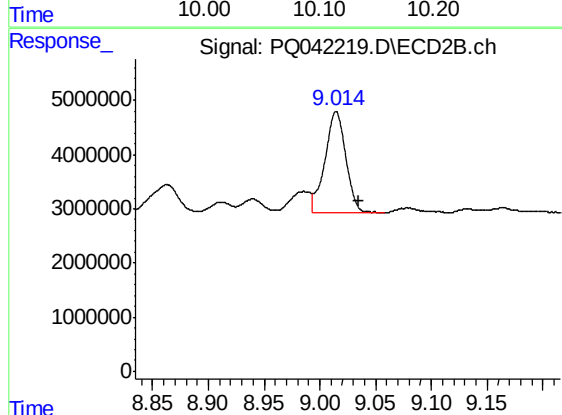
R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 7162442
Conc: 49.92 ng/ml



#37 AR-1262-2

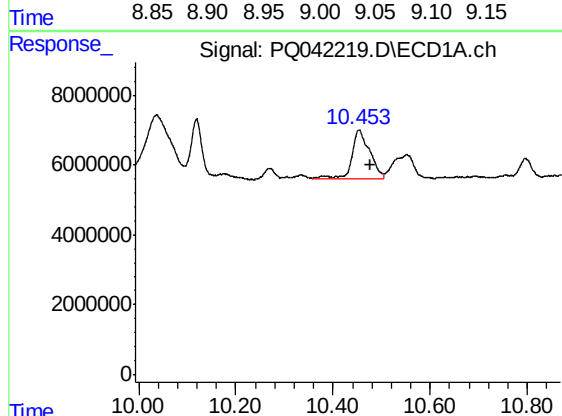
R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 25083256
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



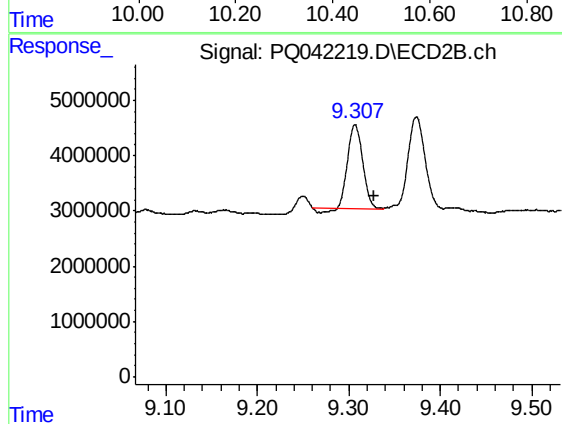
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 24442006
Conc: 32.98 ng/ml



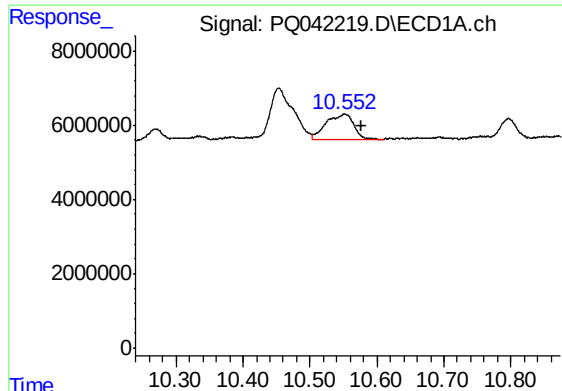
#38 AR-1262-3

R.T.: 10.453 min
Delta R.T.: -0.023 min
Response: 34659344
Conc: 54.58 ng/ml



#38 AR-1262-3

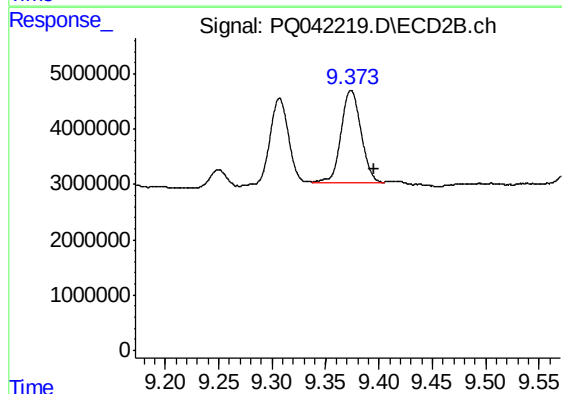
R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 16423994
Conc: 51.91 ng/ml



#39 AR-1262-4

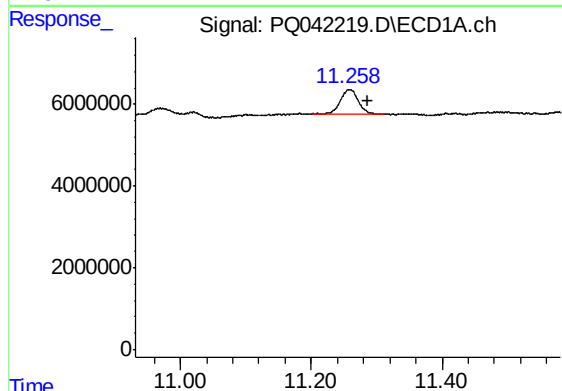
R.T.: 10.552 min
Delta R.T.: -0.024 min
Response: 19563463
Conc: 39.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



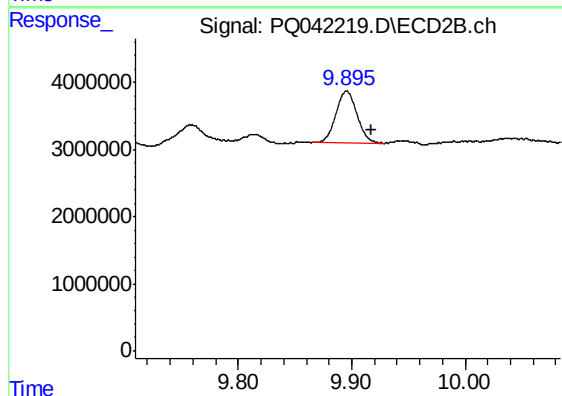
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 21509816
Conc: 38.25 ng/ml



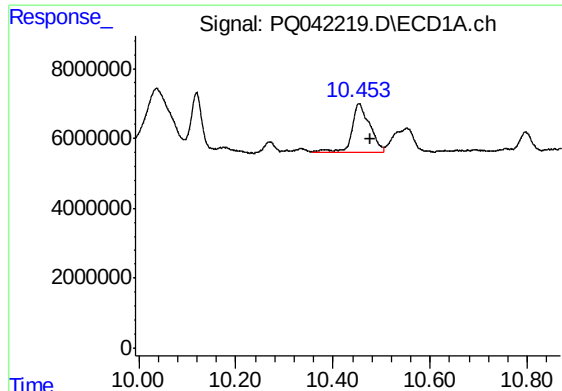
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: -0.028 min
Response: 11497801
Conc: 28.24 ng/ml



#40 AR-1262-5

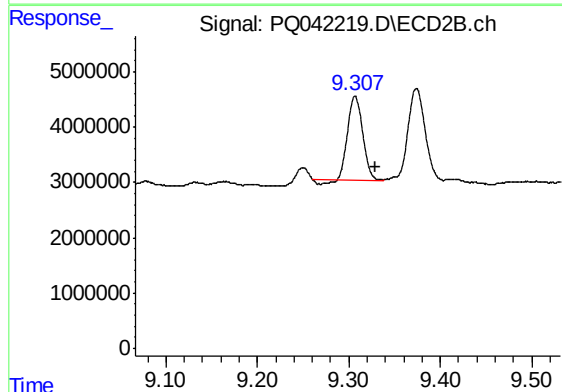
R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 10046723
Conc: 35.18 ng/ml



#41 AR-1268-1

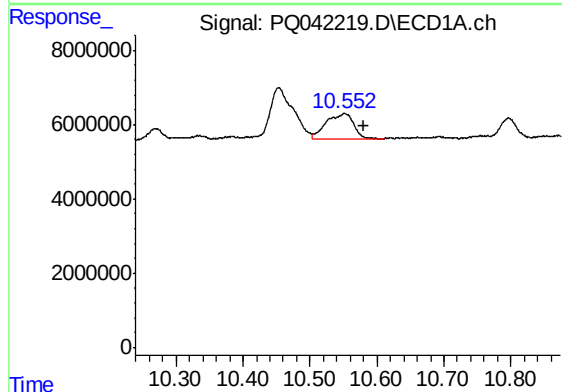
R.T.: 10.453 min
Delta R.T.: -0.025 min
Response: 34659344
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



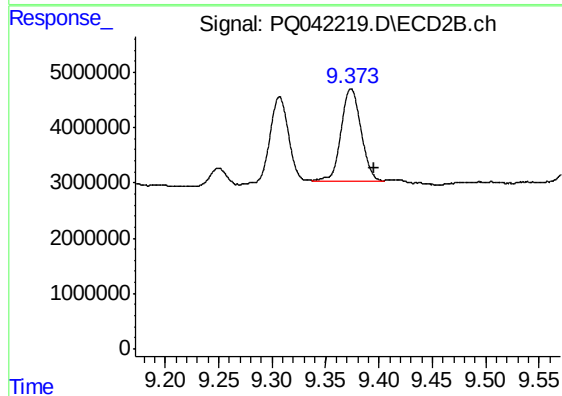
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 16423994
Conc: 14.37 ng/ml



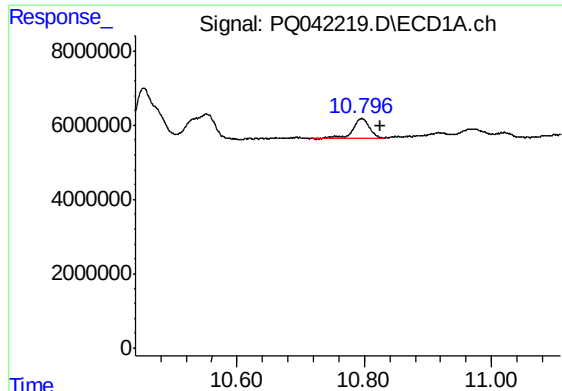
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 19563463
Conc: 14.83 ng/ml



#42 AR-1268-2

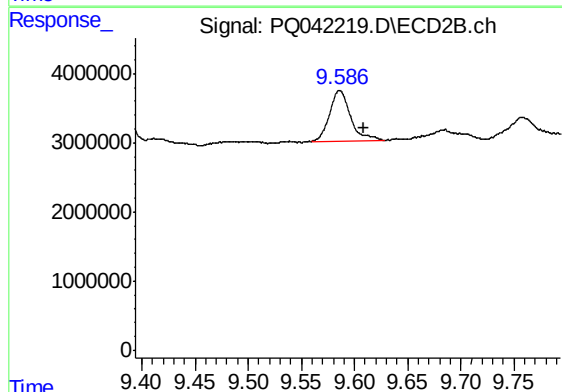
R.T.: 9.374 min
Delta R.T.: -0.022 min
Response: 21509816
Conc: 20.95 ng/ml



#43 AR-1268-3

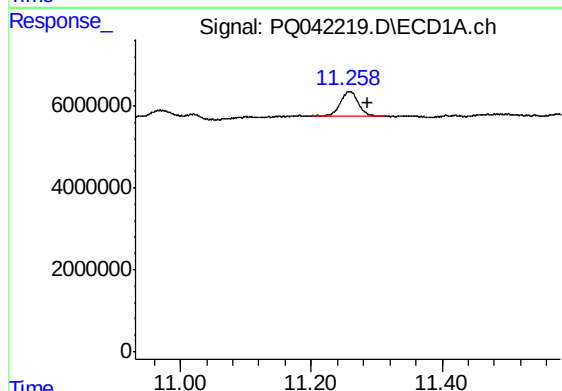
R.T.: 10.796 min
Delta R.T.: -0.029 min
Response: 9540274
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



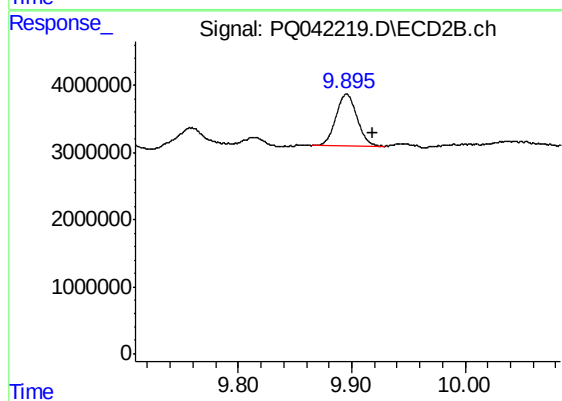
#43 AR-1268-3

R.T.: 9.586 min
Delta R.T.: -0.023 min
Response: 10033338
Conc: 11.55 ng/ml



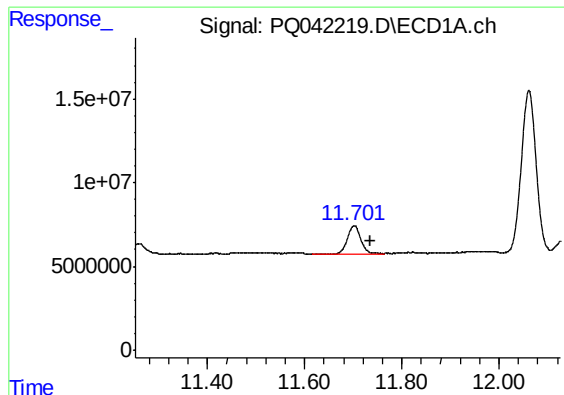
#44 AR-1268-4

R.T.: 11.259 min
Delta R.T.: -0.028 min
Response: 11497801
Conc: 21.12 ng/ml



#44 AR-1268-4

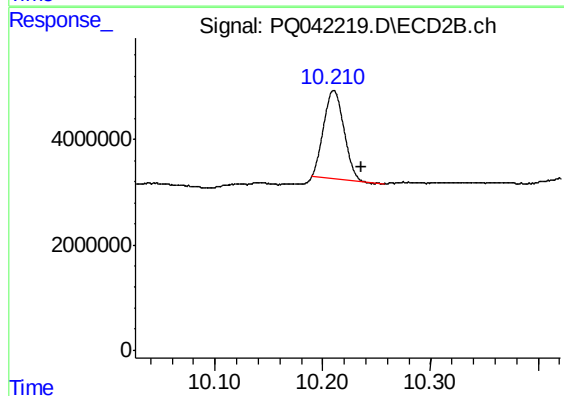
R.T.: 9.896 min
Delta R.T.: -0.023 min
Response: 10046723
Conc: 26.12 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 31157575
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP92



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 21704599
Conc: 8.36 ng/ml