

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
 Data File : PQ050947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 22:33
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:46:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.238	4.258	393.6E6	101.3E6	22.403	22.518
2)	SA Decachlor...	11.435	9.618	599.0E6	178.5E6	43.511	46.406
Target Compounds							
3)	L1 AR-1016-1	6.561	5.521	8800352	1939226	16.073	12.343
4)	L1 AR-1016-2	6.589	5.543	10082554	1461408	12.815	6.662 #
5)	L1 AR-1016-3	6.589f	5.734	10082554	853703	21.845	7.875 #
6)	L1 AR-1016-4	0.000	5.785	0	43949546	N.D.	501.079 #
7)	L1 AR-1016-5	7.075	6.016	91281291	23965210	253.494	207.203
9)	L2 AR-1221-2	0.000	4.616	0	1275703	N.D.	40.992 #
10)	L2 AR-1221-3	0.000	4.709	0	437232	N.D.	3.906 #
11)	L3 AR-1232-1	0.000	4.709	0	437232	N.D.	4.918 #
12)	L3 AR-1232-2	0.000	5.543	0	1461408	N.D.	16.320 #
13)	L3 AR-1232-3	6.561	5.734	8800352	853703	27.926	19.485 #
14)	L3 AR-1232-4	0.000	5.830	0	12100143	N.D.	325.411 #
15)	L3 AR-1232-5	6.855	6.016	152.2E6	23965210	1408.596	559.637 #
16)	L4 AR-1242-1	6.561	5.521	8800352	1939226	18.462	14.586
17)	L4 AR-1242-2	6.561	5.543	8800352	1461408	12.882	7.832 #
18)	L4 AR-1242-3	6.589f	5.734	10082554	853703	24.679	9.138 #
19)	L4 AR-1242-4	0.000	5.830	0	12100143	N.D.	133.273 #
20)	L4 AR-1242-5	7.545	6.396	77736418	117.6E6	220.235	970.025 #
21)	L5 AR-1248-1	6.561	5.521	8800352	1939226	24.779	20.633
22)	L5 AR-1248-2	6.855	5.785	152.2E6	43949546	310.603	339.490
23)	L5 AR-1248-3	7.075	5.830	91281291	12100143	162.302	90.893 #
24)	L5 AR-1248-4	7.502	6.016	133.8E6	23965210	205.170	146.817 #
25)	L5 AR-1248-5	7.545	6.439	77736418	11988588	123.871	72.701 #
26)	L6 AR-1254-1	7.472	6.396	273.8E6	117.6E6	405.775	428.758
27)	L6 AR-1254-2	7.700	6.554	445.5E6	101.7E6	430.531	432.224
28)	L6 AR-1254-3	8.084	6.977	481.4E6	172.8E6	429.206	434.822
29)	L6 AR-1254-4	8.378	7.215	340.2E6	105.5E6	423.356	431.137
30)	L6 AR-1254-5	8.807	7.645	365.7E6	147.9E6	422.025	433.356
31)	L7 AR-1260-1	8.249	7.115	171.7E6	77496480	272.865	374.161 #
32)	L7 AR-1260-2	8.512	7.309	195.1E6	61563509	254.368	239.178
33)	L7 AR-1260-3	8.872	7.465	40469408	66364338	67.573	279.713 #
34)	L7 AR-1260-4	9.117	7.950	132.5E6	7225110	185.734	35.711 #
35)	L7 AR-1260-5	9.469	8.194	56495531	15470561	37.247	30.510
36)	L8 AR-1262-1	8.872	7.645	40469408	147.9E6	41.055	822.202 #
37)	L8 AR-1262-2	9.469	8.194	56495531	15470561	29.412	23.209
38)	L8 AR-1262-3	9.829	8.482	38354508	565910	46.649	2.317 #
39)	L8 AR-1262-4	9.882	8.544	8322802	15900331	17.247	33.334 #
40)	L8 AR-1262-5	0.000	9.052	0	884942	N.D.	4.185 #
41)	L9 AR-1268-1	9.829	8.482	38354508	565910	15.987	0.707 #
42)	L9 AR-1268-2	9.882	8.544	8322802	15900331	3.797	21.616 #
43)	L9 AR-1268-3	0.000	8.758	0	2099589	N.D.	3.426 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
 Data File : PQ050947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 22:33
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

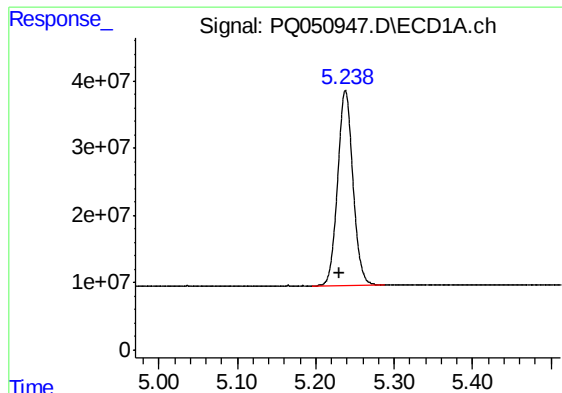
Instrument :
 ECD_Q
 ClientSampleId :
 AR1254339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:46:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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
44) L9	AR-1268-4	0.000	9.052	0	884942	N.D.	3.546 #
45) L9	AR-1268-5	0.000	9.353	0	1153960	N.D.	0.573 #

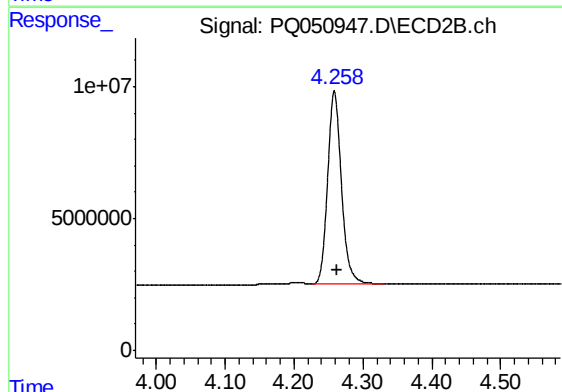
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

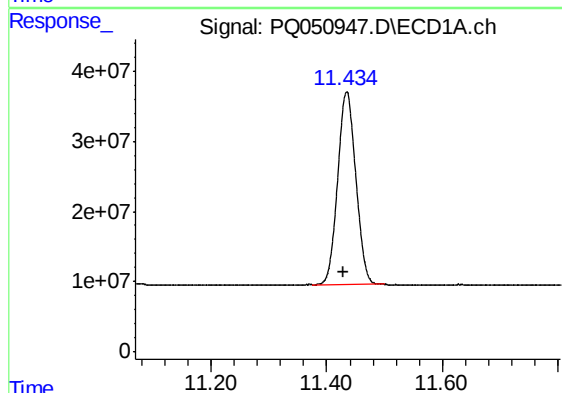
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 393607763
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



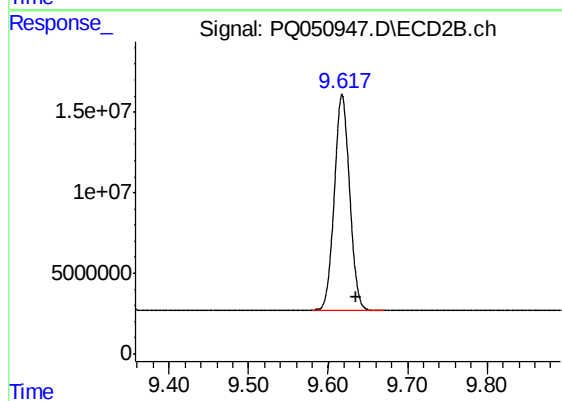
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 101300129
Conc: 22.52 ng/ml



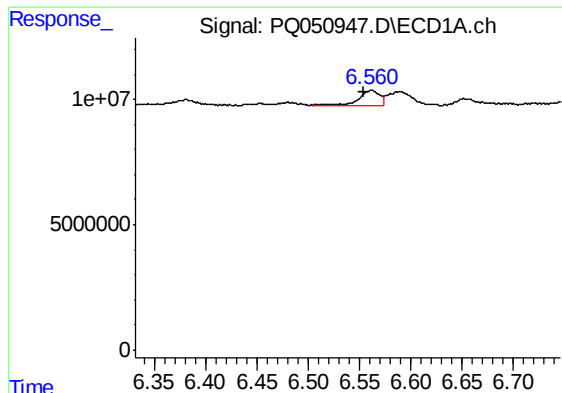
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.005 min
Response: 599018046
Conc: 43.51 ng/ml



#2 Decachlorobiphenyl

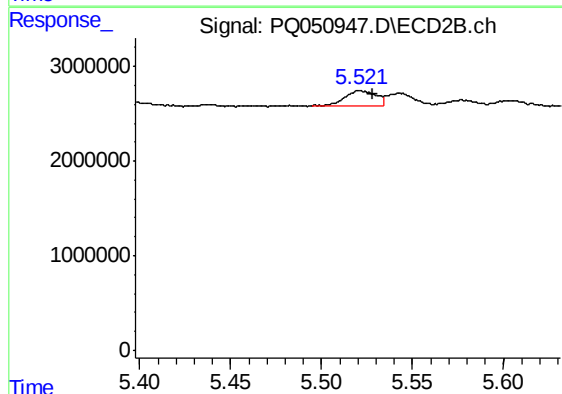
R.T.: 9.618 min
Delta R.T.: -0.017 min
Response: 178464339
Conc: 46.41 ng/ml



#3 AR-1016-1

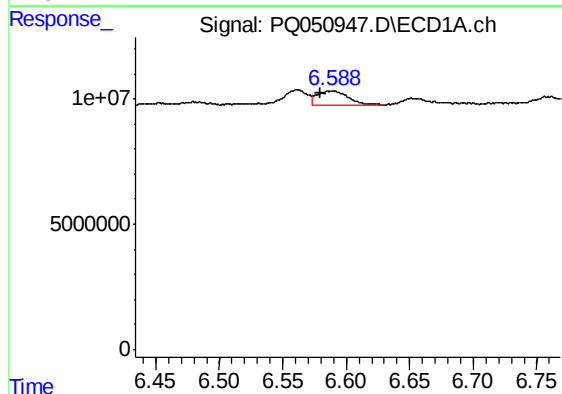
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 8800352
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



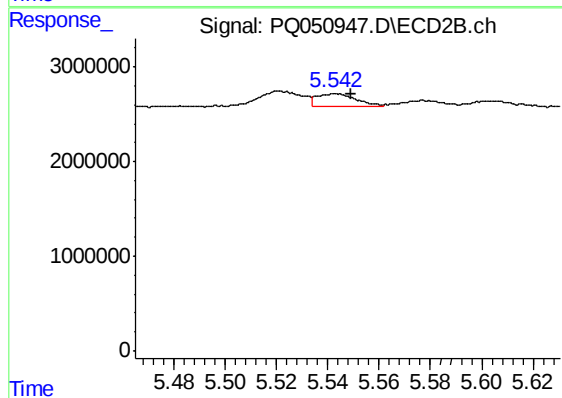
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 1939226
Conc: 12.34 ng/ml



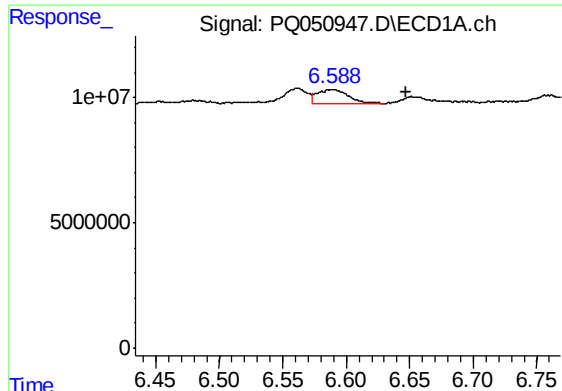
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 10082554
Conc: 12.81 ng/ml



#4 AR-1016-2

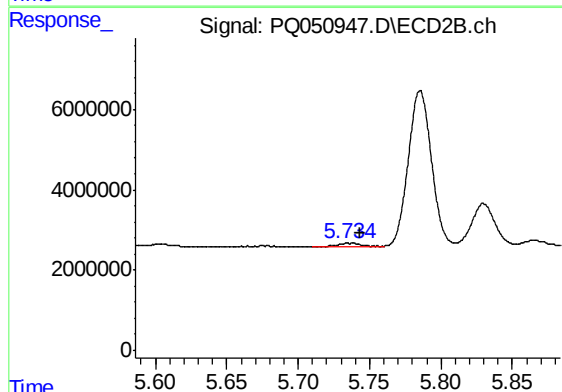
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 1461408
Conc: 6.66 ng/ml



#5 AR-1016-3

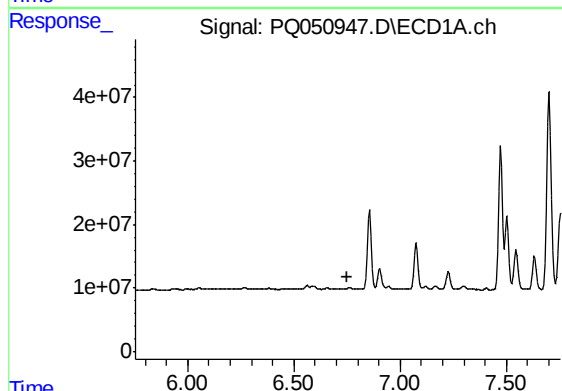
R.T.: 6.589 min
Delta R.T.: -0.058 min
Response: 10082554
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



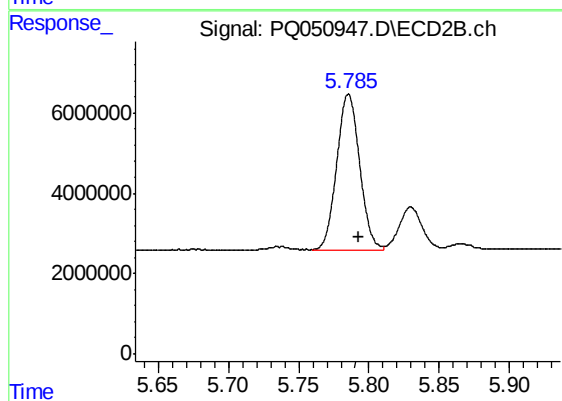
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 853703
Conc: 7.87 ng/ml



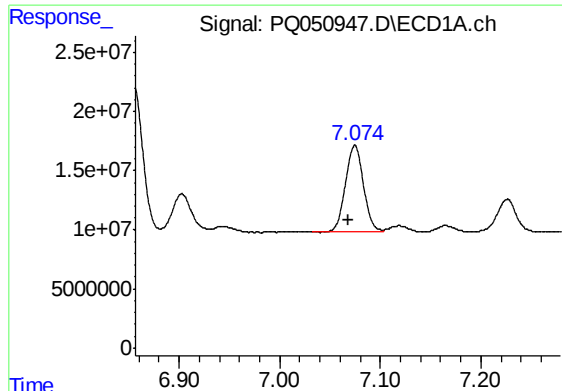
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

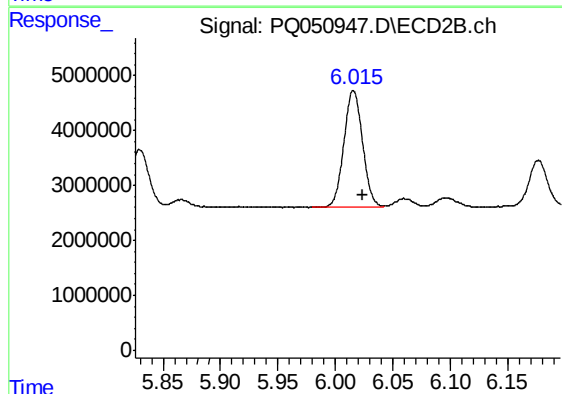
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 43949546
Conc: 501.08 ng/ml



#7 AR-1016-5

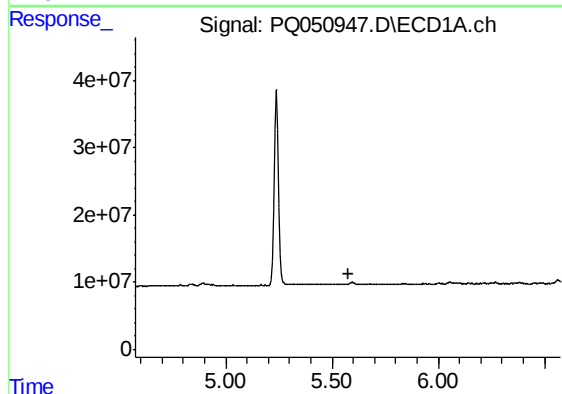
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 91281291
Conc: 253.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



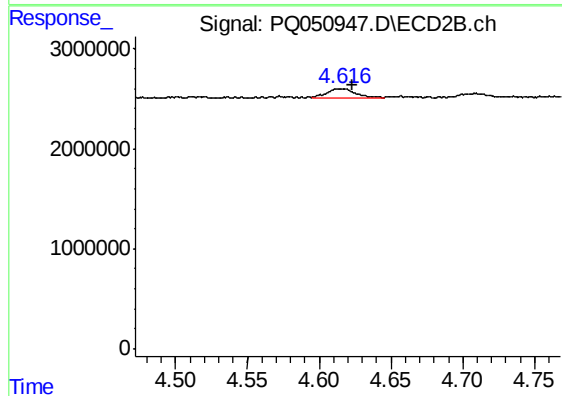
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 23965210
Conc: 207.20 ng/ml



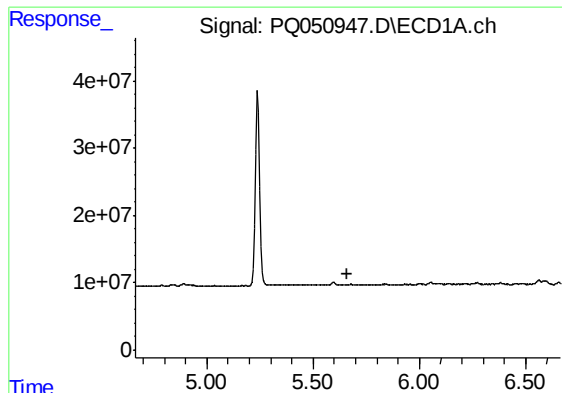
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#9 AR-1221-2

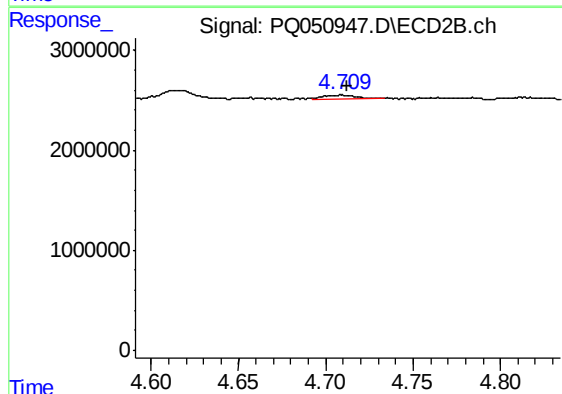
R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 1275703
Conc: 40.99 ng/ml



#10 AR-1221-3

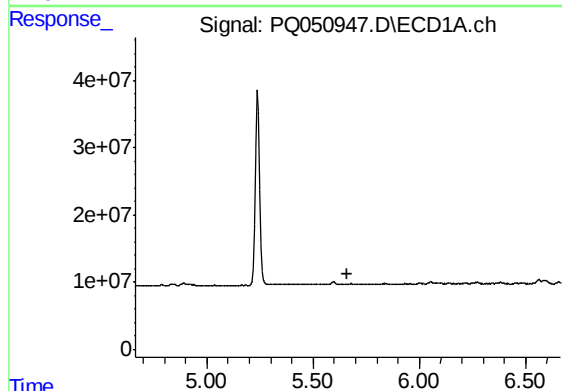
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



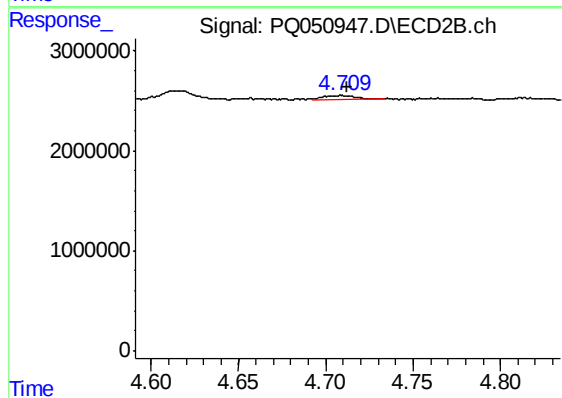
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 437232
Conc: 3.91 ng/ml



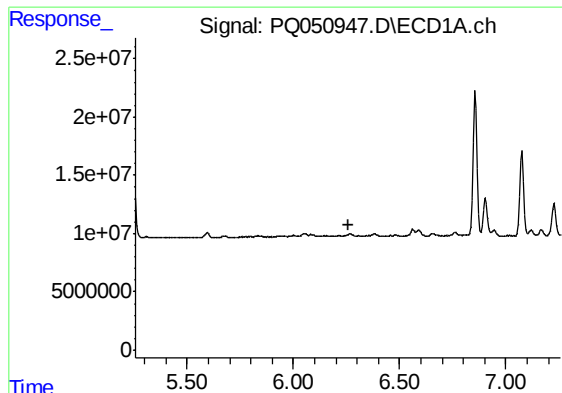
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#11 AR-1232-1

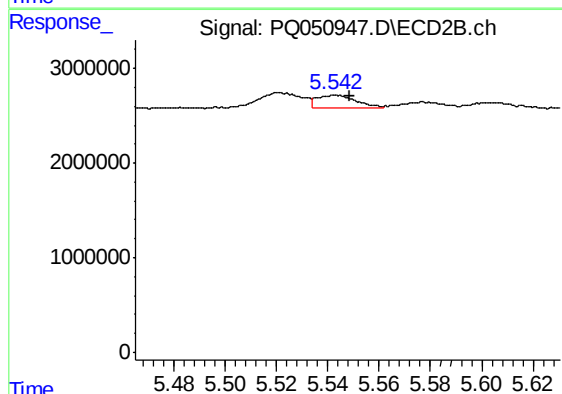
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 437232
Conc: 4.92 ng/ml



#12 AR-1232-2

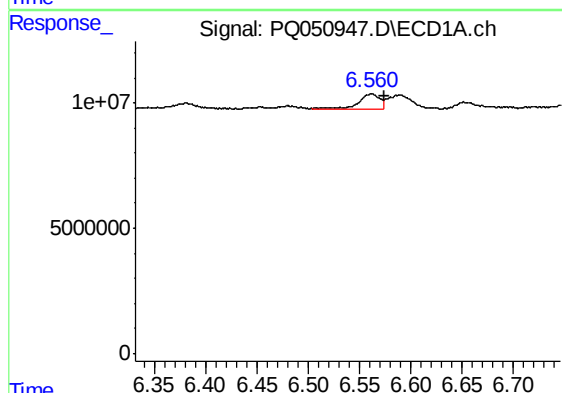
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



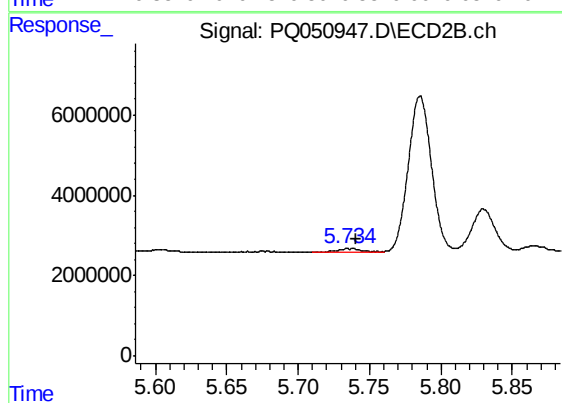
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 1461408
Conc: 16.32 ng/ml



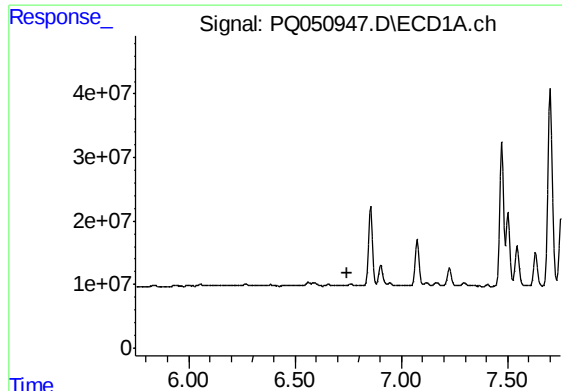
#13 AR-1232-3

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 8800352
Conc: 27.93 ng/ml



#13 AR-1232-3

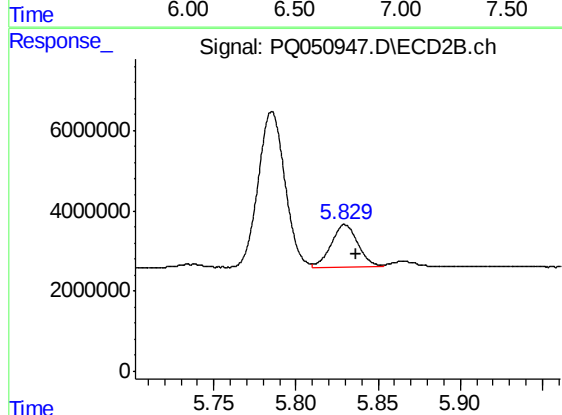
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 853703
Conc: 19.49 ng/ml



#14 AR-1232-4

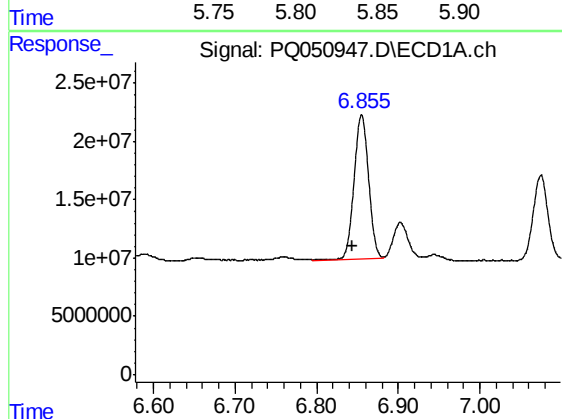
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



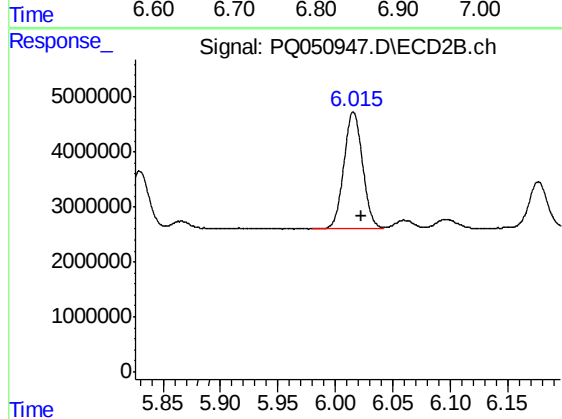
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 12100143
Conc: 325.41 ng/ml



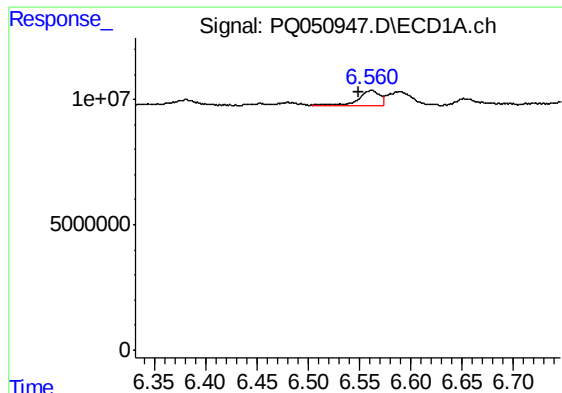
#15 AR-1232-5

R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 152239271
Conc: 1408.60 ng/ml



#15 AR-1232-5

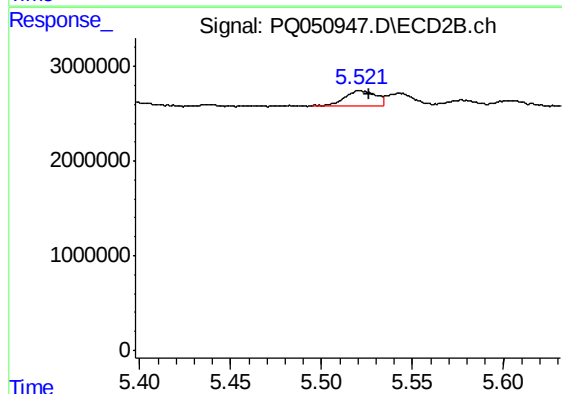
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 23965210
Conc: 559.64 ng/ml



#16 AR-1242-1

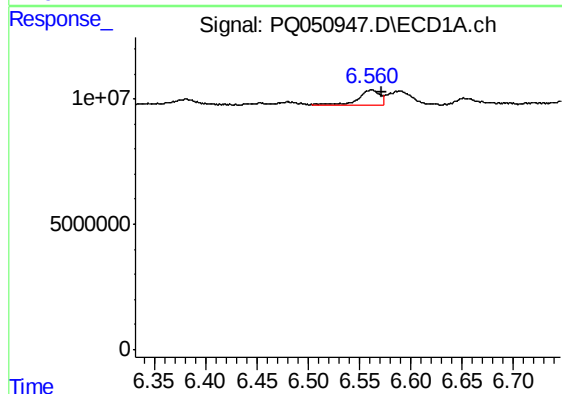
R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 8800352
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



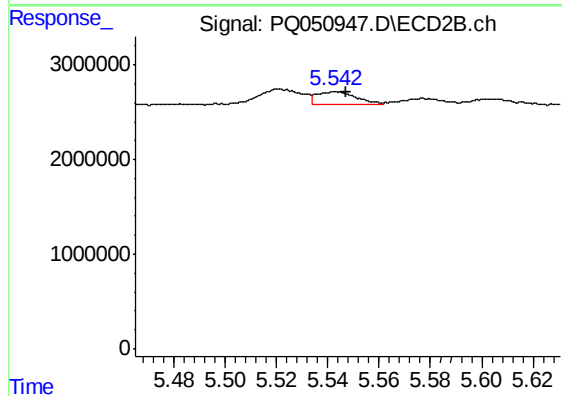
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1939226
Conc: 14.59 ng/ml



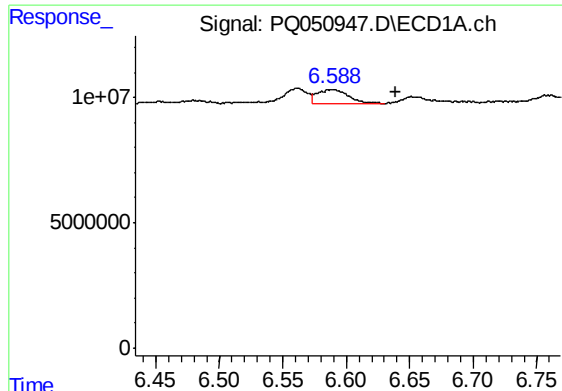
#17 AR-1242-2

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 8800352
Conc: 12.88 ng/ml



#17 AR-1242-2

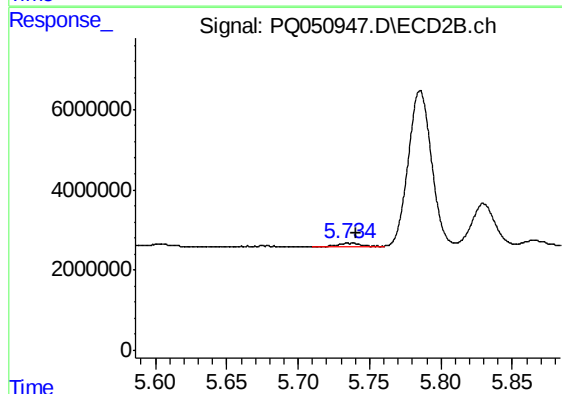
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 1461408
Conc: 7.83 ng/ml



#18 AR-1242-3

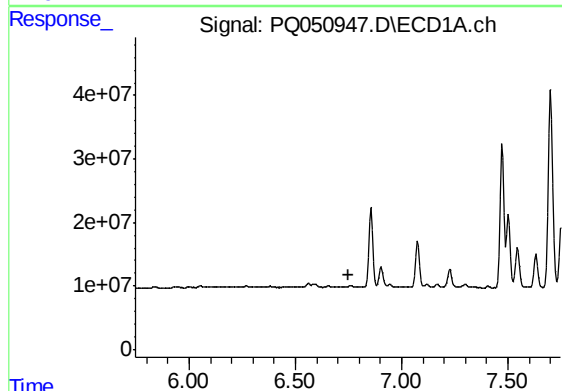
R.T.: 6.589 min
Delta R.T.: -0.051 min
Response: 10082554
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



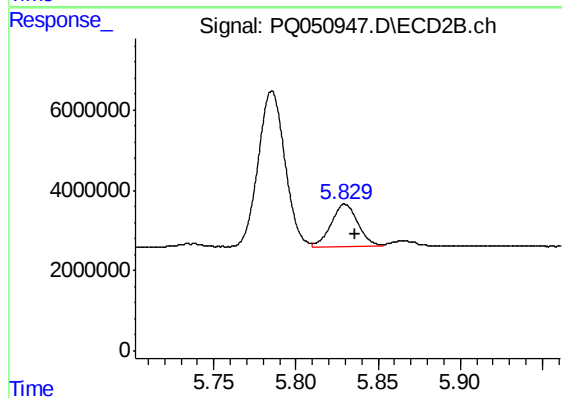
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 853703
Conc: 9.14 ng/ml



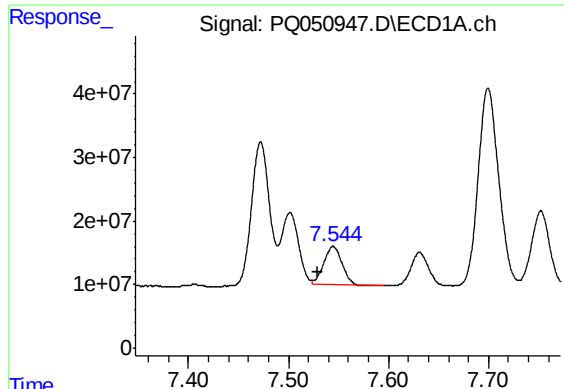
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#19 AR-1242-4

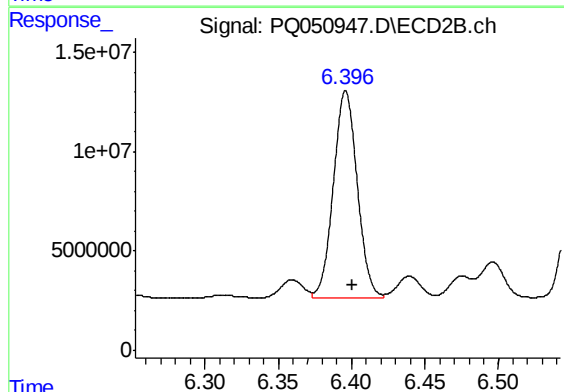
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 12100143
Conc: 133.27 ng/ml



#20 AR-1242-5

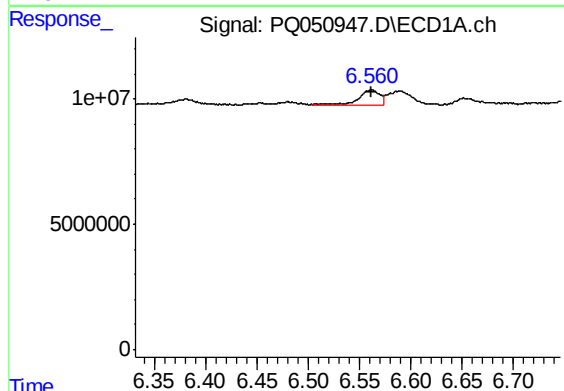
R.T.: 7.545 min
Delta R.T.: 0.016 min
Response: 77736418
Conc: 220.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



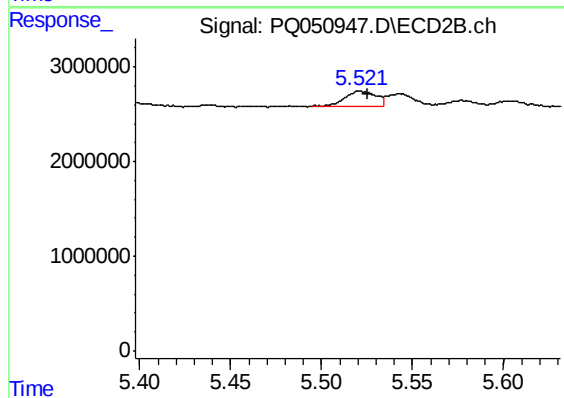
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 117598846
Conc: 970.03 ng/ml



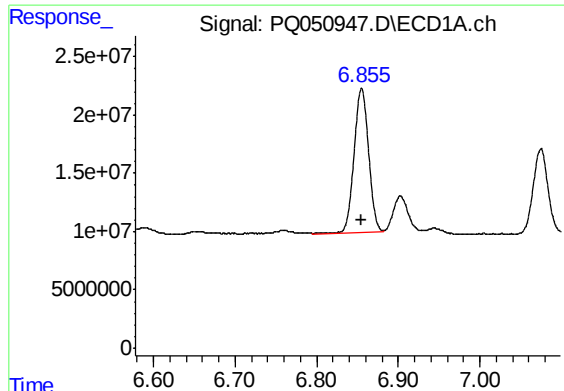
#21 AR-1248-1

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 8800352
Conc: 24.78 ng/ml



#21 AR-1248-1

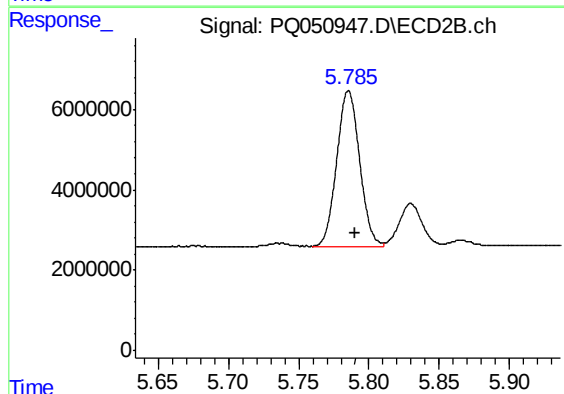
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1939226
Conc: 20.63 ng/ml



#22 AR-1248-2

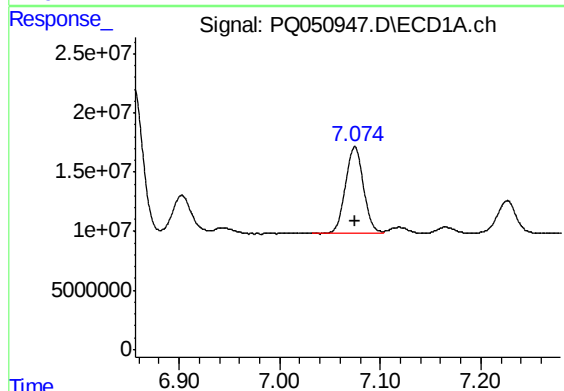
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 152239271
Conc: 310.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



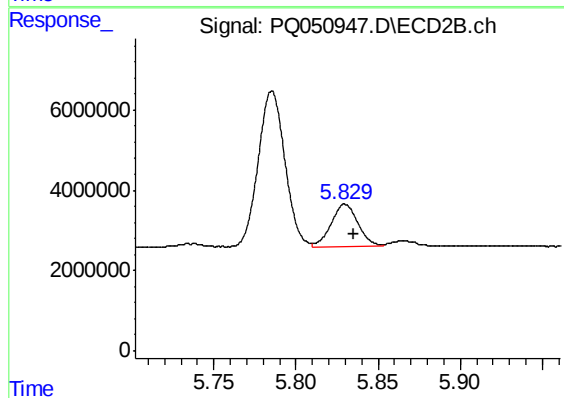
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 43949546
Conc: 339.49 ng/ml



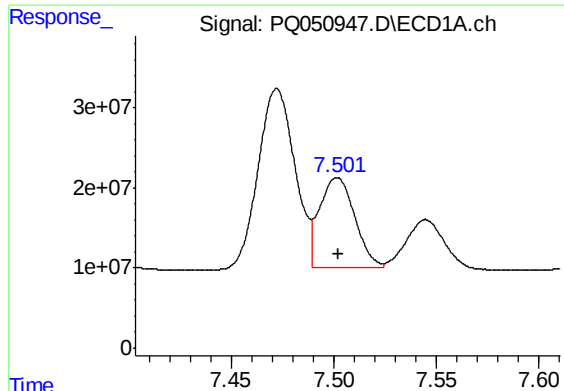
#23 AR-1248-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 91281291
Conc: 162.30 ng/ml



#23 AR-1248-3

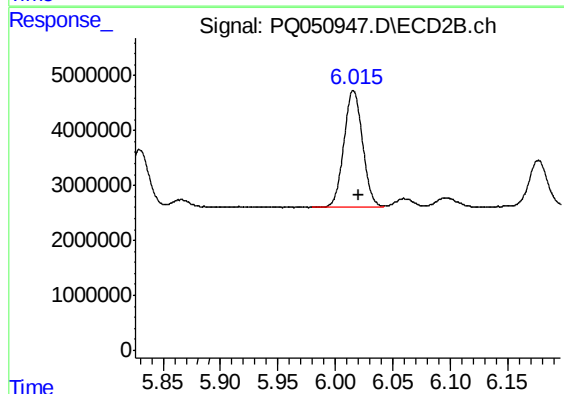
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 12100143
Conc: 90.89 ng/ml



#24 AR-1248-4

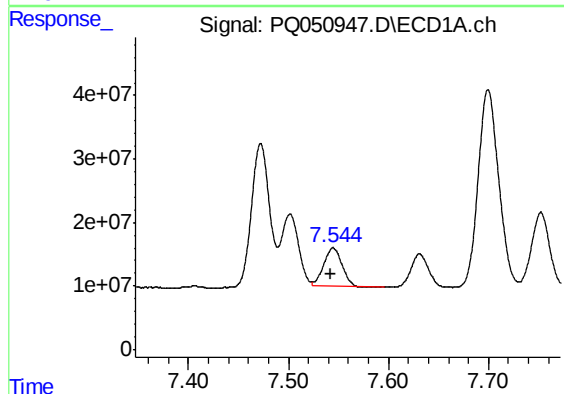
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 133766113
Conc: 205.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



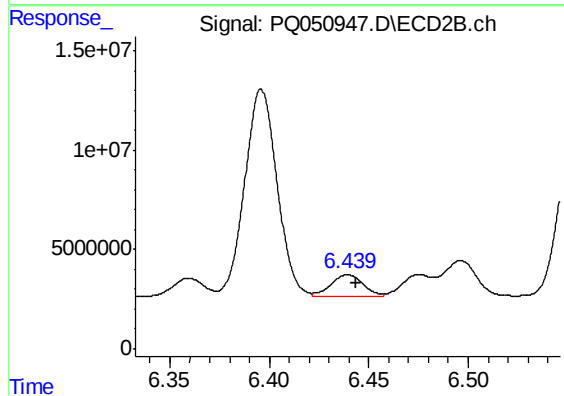
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 23965210
Conc: 146.82 ng/ml



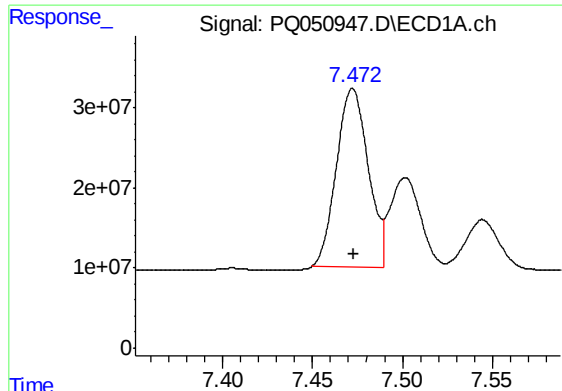
#25 AR-1248-5

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 77736418
Conc: 123.87 ng/ml



#25 AR-1248-5

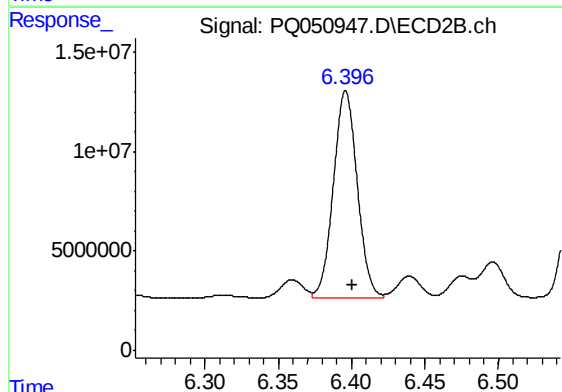
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 11988588
Conc: 72.70 ng/ml



#26 AR-1254-1

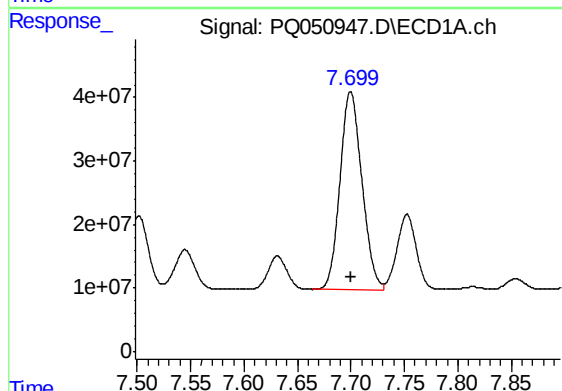
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 273778627
Conc: 405.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



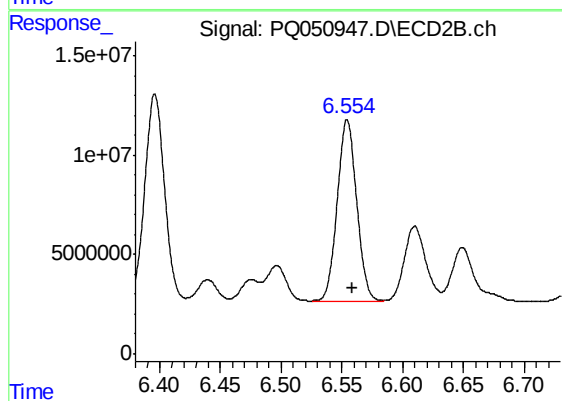
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 117598846
Conc: 428.76 ng/ml



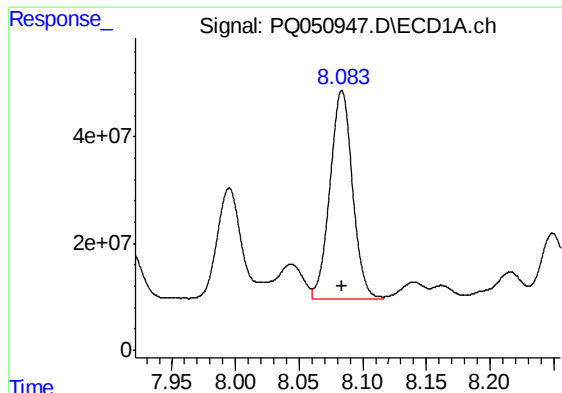
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 445545764
Conc: 430.53 ng/ml



#27 AR-1254-2

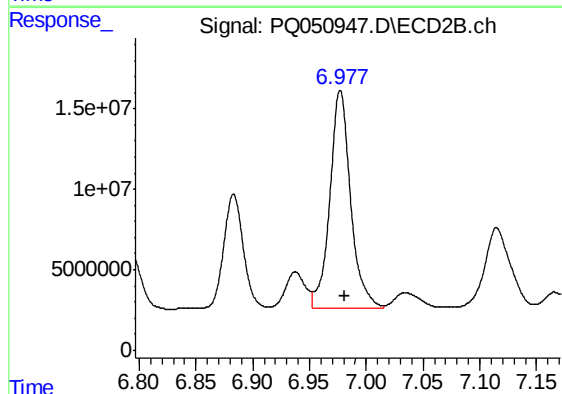
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 101736658
Conc: 432.22 ng/ml



#28 AR-1254-3

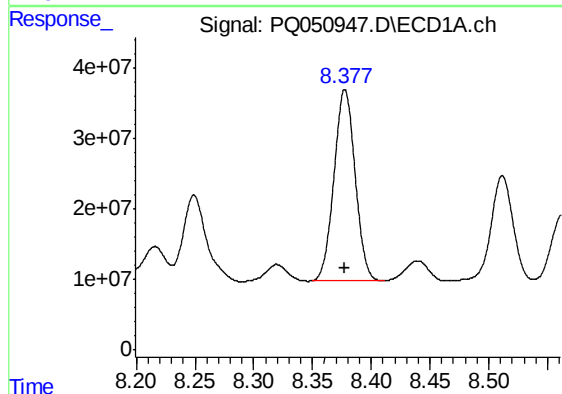
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 481362614
Conc: 429.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



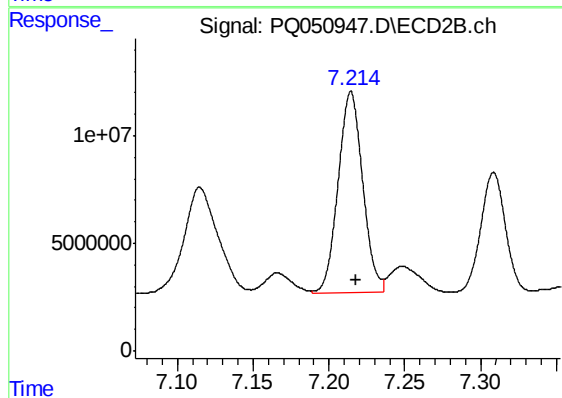
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 172758845
Conc: 434.82 ng/ml



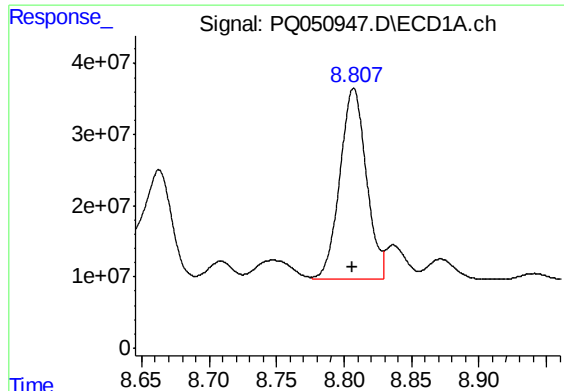
#29 AR-1254-4

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 340178846
Conc: 423.36 ng/ml



#29 AR-1254-4

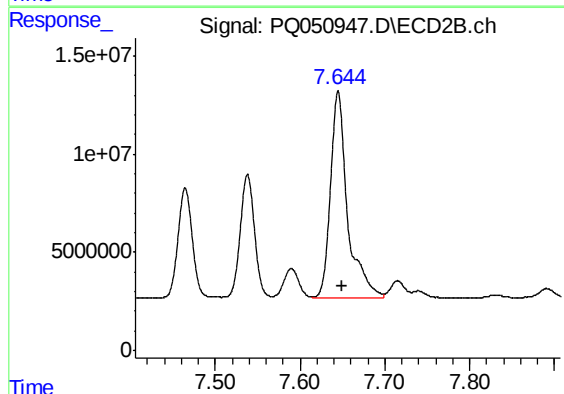
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 105496209
Conc: 431.14 ng/ml



#30 AR-1254-5

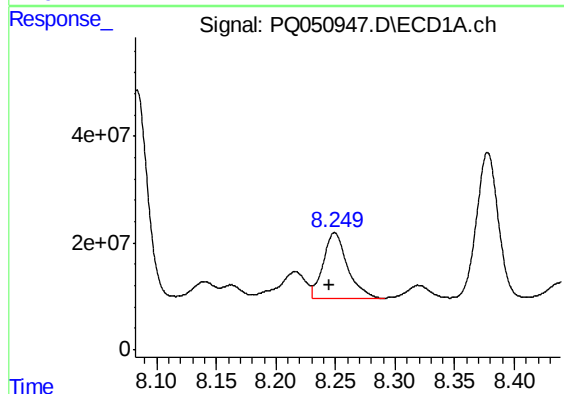
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 365715654
Conc: 422.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



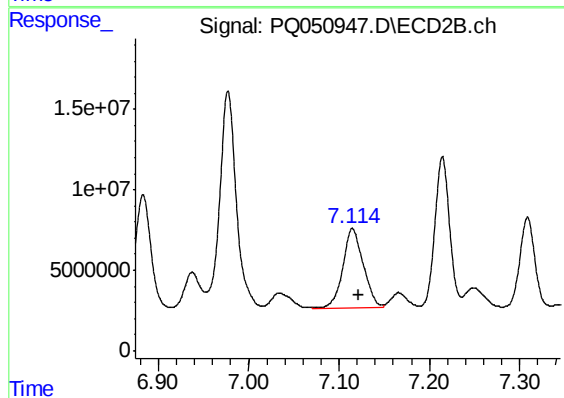
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 147859762
Conc: 433.36 ng/ml



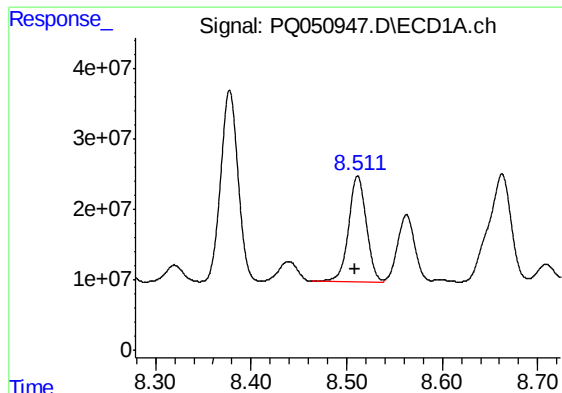
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: 0.005 min
Response: 171735266
Conc: 272.86 ng/ml



#31 AR-1260-1

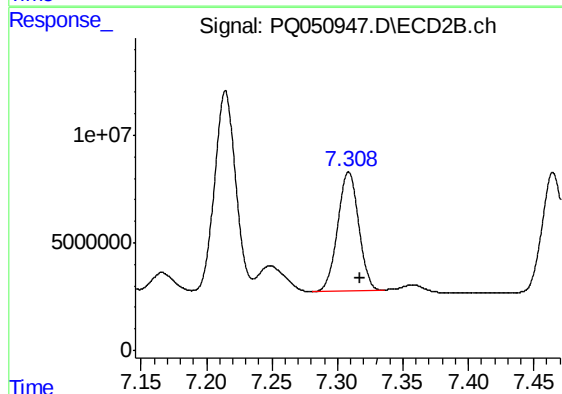
R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 77496480
Conc: 374.16 ng/ml



#32 AR-1260-2

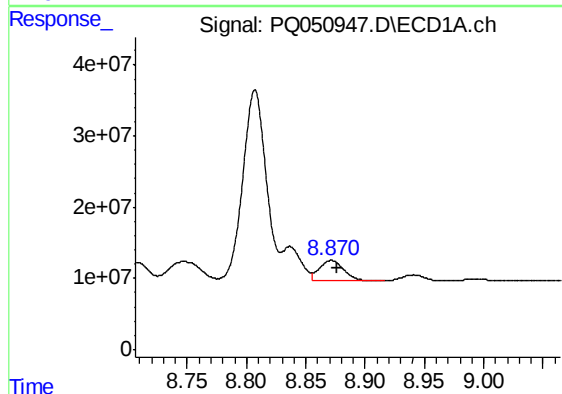
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 195115140
Conc: 254.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



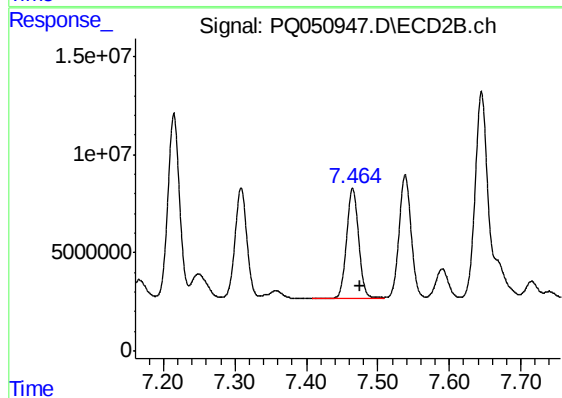
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 61563509
Conc: 239.18 ng/ml



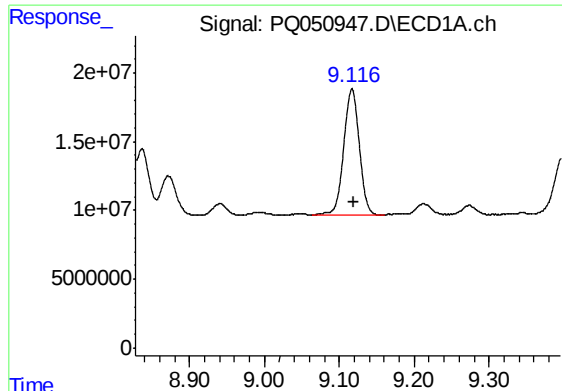
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.004 min
Response: 40469408
Conc: 67.57 ng/ml



#33 AR-1260-3

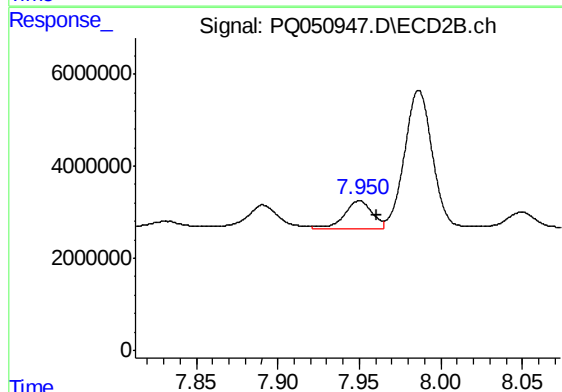
R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 66364338
Conc: 279.71 ng/ml



#34 AR-1260-4

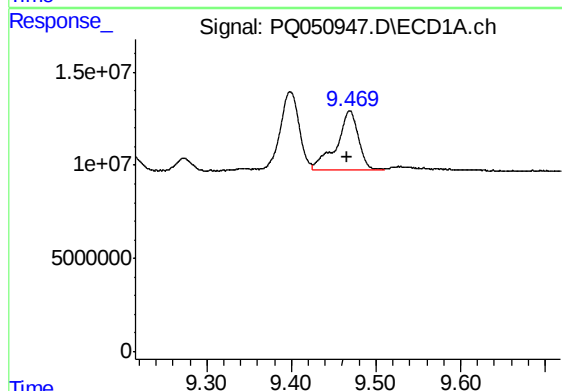
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 132534094
Conc: 185.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



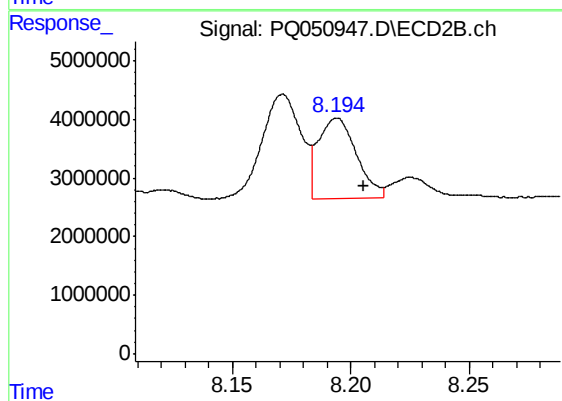
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 7225110
Conc: 35.71 ng/ml



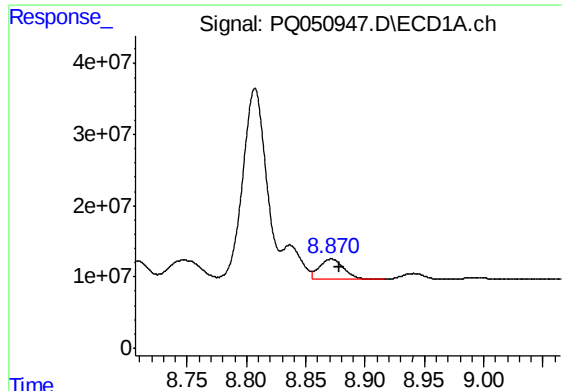
#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 56495531
Conc: 37.25 ng/ml



#35 AR-1260-5

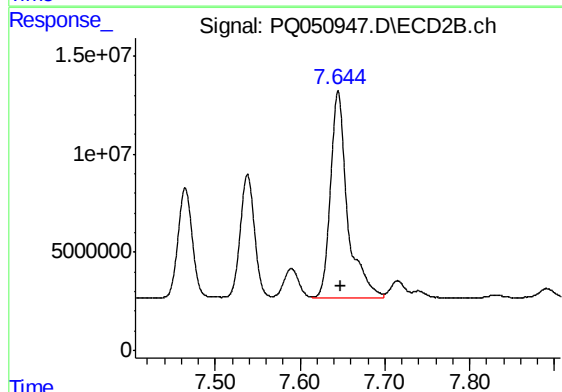
R.T.: 8.194 min
Delta R.T.: -0.011 min
Response: 15470561
Conc: 30.51 ng/ml



#36 AR-1262-1

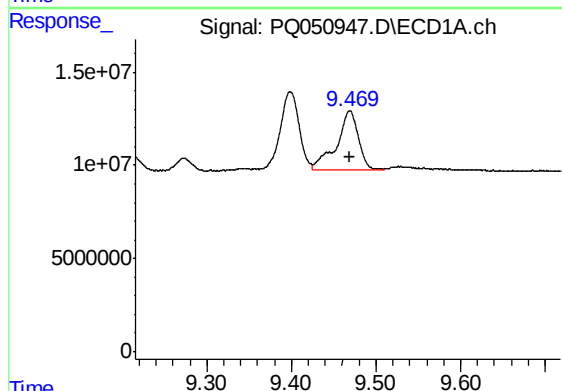
R.T.: 8.872 min
Delta R.T.: -0.007 min
Response: 40469408
Conc: 41.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



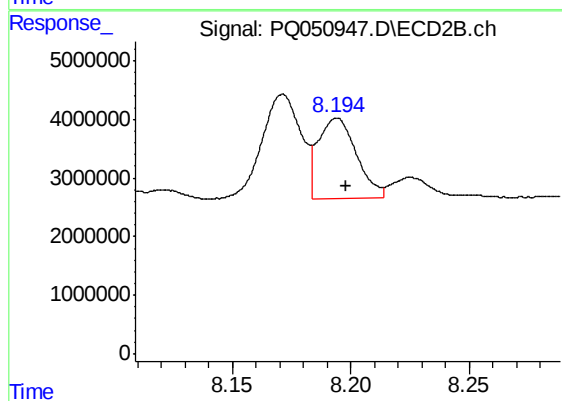
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 147859762
Conc: 822.20 ng/ml



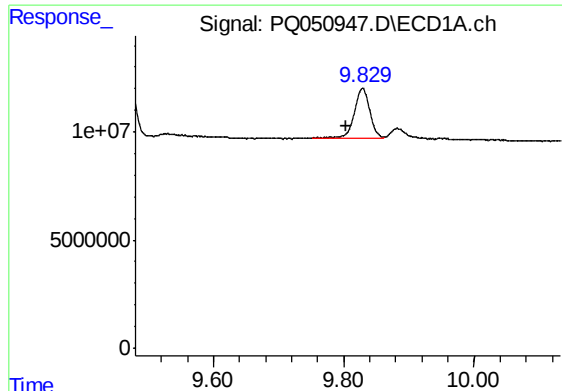
#37 AR-1262-2

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 56495531
Conc: 29.41 ng/ml



#37 AR-1262-2

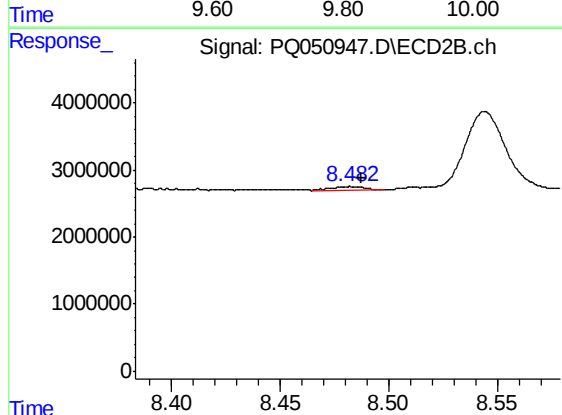
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 15470561
Conc: 23.21 ng/ml



#38 AR-1262-3

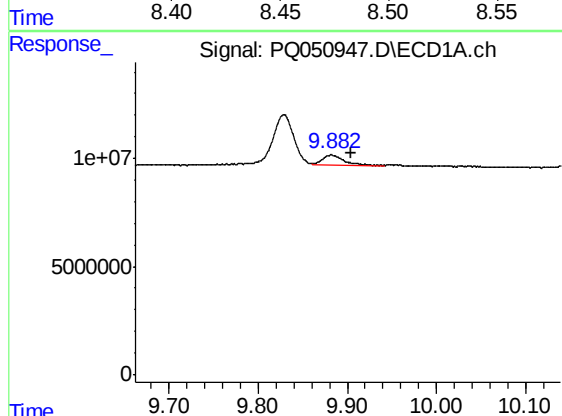
R.T.: 9.829 min
Delta R.T.: 0.026 min
Response: 38354508
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



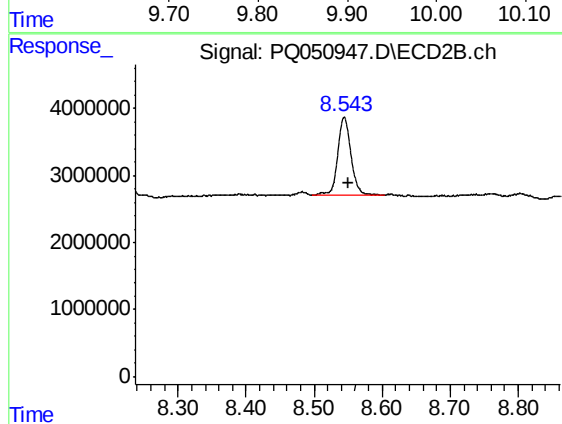
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 565910
Conc: 2.32 ng/ml



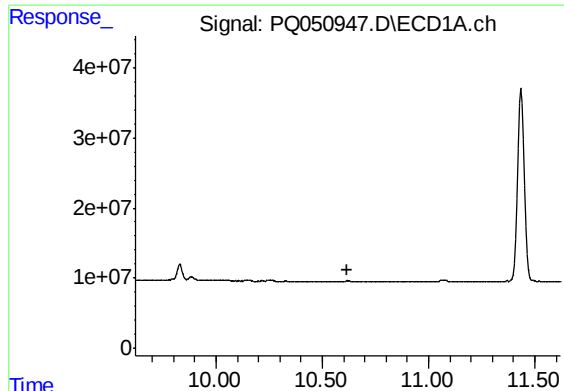
#39 AR-1262-4

R.T.: 9.882 min
Delta R.T.: -0.021 min
Response: 8322802
Conc: 17.25 ng/ml



#39 AR-1262-4

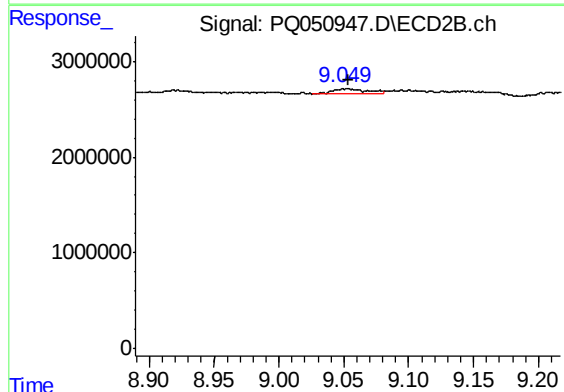
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 15900331
Conc: 33.33 ng/ml



#40 AR-1262-5

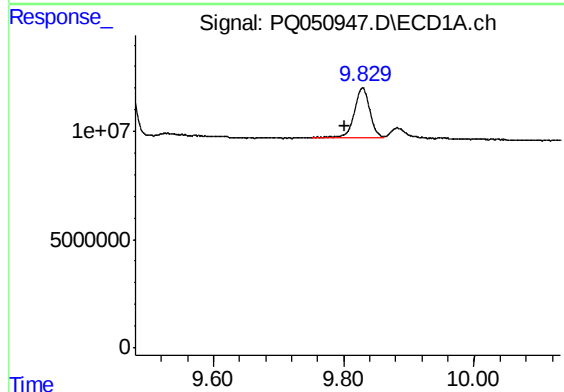
R.T.: 0.000 min
Exp R.T. : 10.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



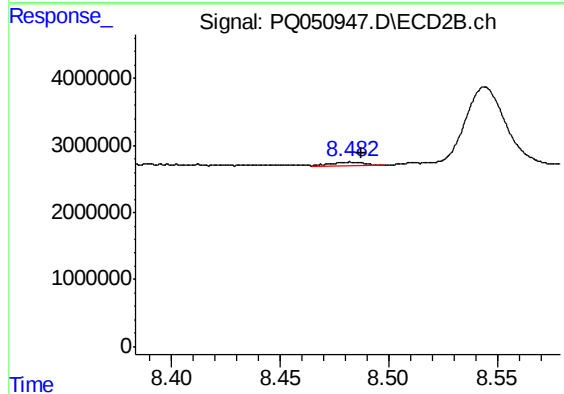
#40 AR-1262-5

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 884942
Conc: 4.18 ng/ml



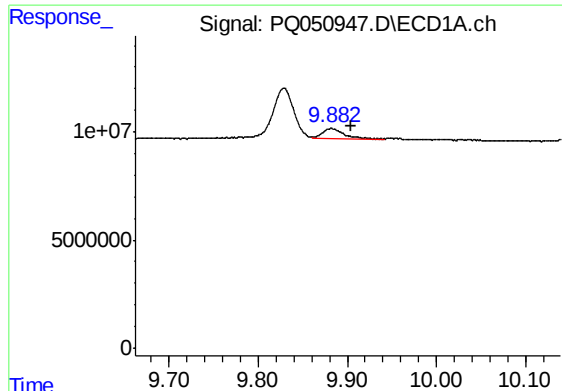
#41 AR-1268-1

R.T.: 9.829 min
Delta R.T.: 0.027 min
Response: 38354508
Conc: 15.99 ng/ml



#41 AR-1268-1

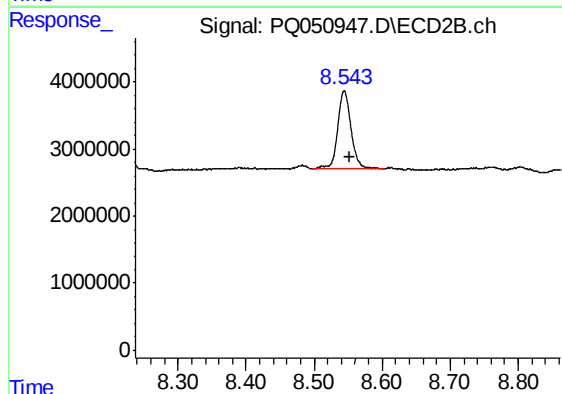
R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 565910
Conc: 0.71 ng/ml



#42 AR-1268-2

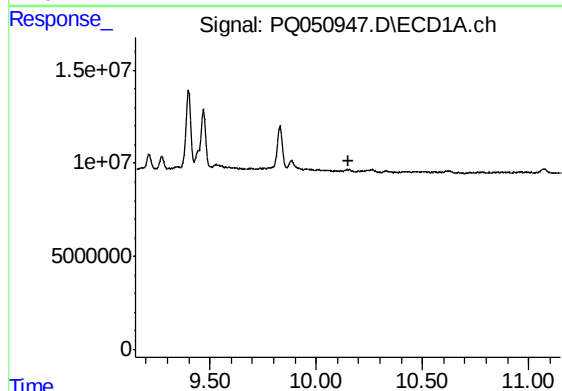
R.T.: 9.882 min
Delta R.T.: -0.022 min
Response: 8322802
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



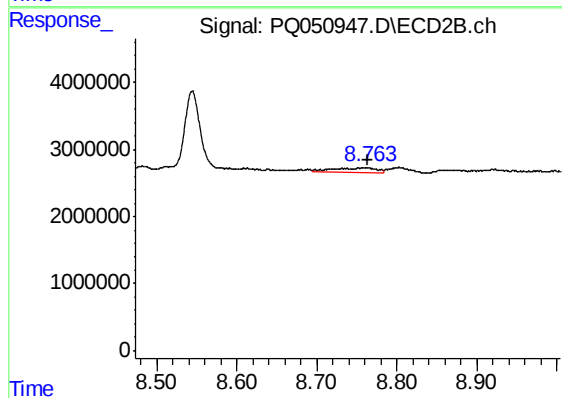
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 15900331
Conc: 21.62 ng/ml



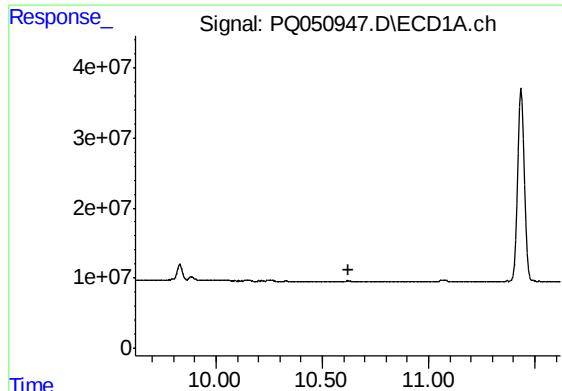
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

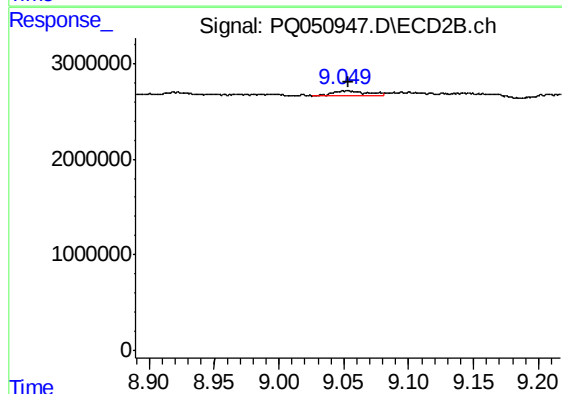
R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 2099589
Conc: 3.43 ng/ml



#44 AR-1268-4

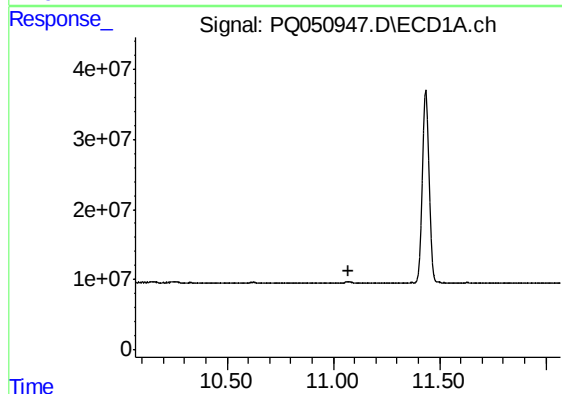
R.T.: 0.000 min
Exp R.T. : 10.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



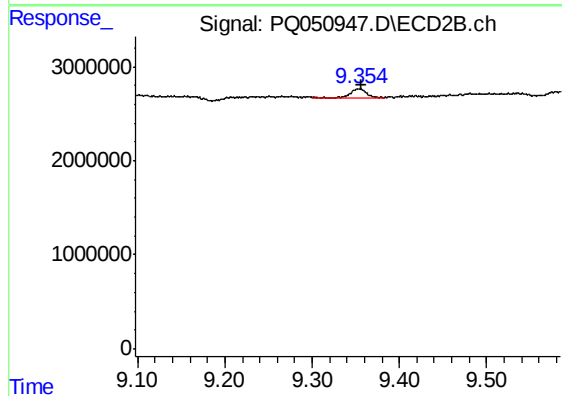
#44 AR-1268-4

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 884942
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 1153960
Conc: 0.57 ng/ml