

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
 Data File : PQ046659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 12:29
 Operator : AJ\MA
 Sample : PB127186BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:57:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.184	4.331	465.7E6	222.3E6	30.653	29.241
2)	SA Decachlor...	11.317	9.751	175.7E6	141.4E6	21.579	20.415
Target Compounds							
3)	L1 AR-1016-1	6.501	5.613	148.7E6	72051232	270.671	263.719
4)	L1 AR-1016-2	6.524	5.634	209.5E6	100.3E6	260.146	260.591
5)	L1 AR-1016-3	6.591	5.831	125.4E6	51357447	261.879	277.049
6)	L1 AR-1016-4	6.699	5.877	103.5E6	40530492	260.612	269.359
7)	L1 AR-1016-5	7.013	6.112	93783654	51880765	250.019	253.317
8)	L2 AR-1221-1	5.425	4.593	12822004	5888217	91.372	86.191
9)	L2 AR-1221-2	5.529	4.697	20941334	9094798	192.262	181.322
10)	L2 AR-1221-3	5.615	4.788	77183833	36596006	230.473	221.141
11)	L3 AR-1232-1	5.615	4.788	77183833	36596006	285.804	275.576
12)	L3 AR-1232-2	6.206	5.634	103.2E6	100.3E6	753.834	742.561
13)	L3 AR-1232-3	6.524	5.831	209.5E6	51357447	718.910	803.251
14)	L3 AR-1232-4	6.699	5.923	103.5E6	50144051	727.550	829.505
15)	L3 AR-1232-5	6.795	6.112	87308987	51880765	829.880	771.485
16)	L4 AR-1242-1	6.501	5.613	148.7E6	72051232	412.245	404.237
17)	L4 AR-1242-2	6.524	5.634	209.5E6	100.3E6	388.820	396.031
18)	L4 AR-1242-3	6.591	5.831	125.4E6	51357447	393.674	410.855
19)	L4 AR-1242-4	6.699	5.923	103.5E6	50144051	391.712	396.406
20)	L4 AR-1242-5	7.482	6.494	12723179	39249076	44.347	238.614 #
21)	L5 AR-1248-1	6.501	5.613	148.7E6	72051232	529.793	534.131
22)	L5 AR-1248-2	6.795	5.877	87308987	40530492	233.246	234.553
23)	L5 AR-1248-3	7.013	5.923	93783654	50144051	227.107	275.417
24)	L5 AR-1248-4	7.440	6.112	13257819	51880765	27.829	234.887 #
25)	L5 AR-1248-5	7.482	6.537	12723179	5474405	27.625	24.834
26)	L6 AR-1254-1	7.413	6.494	68509795	39249076	146.385	110.983
27)	L6 AR-1254-2	7.640	6.651	68940771	37065231	96.926	121.223 #
28)	L6 AR-1254-3	8.025	7.094	34398978	63820510	47.436	124.502 #
29)	L6 AR-1254-4	8.318	7.317	21623862	6245833	40.739	19.828 #
30)	L6 AR-1254-5	8.748	7.749	171.4E6	120.8E6	334.557	275.136
31)	L7 AR-1260-1	8.192	7.214	137.6E6	91813889	233.515	240.970
32)	L7 AR-1260-2	8.456	7.409	157.8E6	106.8E6	229.176	231.619
33)	L7 AR-1260-3	8.824	7.570	96644691	99764653	190.552	231.501
34)	L7 AR-1260-4	9.062	8.055	99222816	68861677	183.853	189.300
35)	L7 AR-1260-5	9.401	8.301	185.7E6	165.2E6	178.445	182.061
36)	L8 AR-1262-1	8.824	7.749	96644691	120.8E6	146.435	493.953 #
37)	L8 AR-1262-2	9.401	8.301	185.7E6	165.2E6	177.508	183.307
38)	L8 AR-1262-3	9.748	8.589	114.1E6	30995227	168.623	93.240 #
39)	L8 AR-1262-4	9.805	8.655	69889990	118.7E6	132.636	183.226 #
40)	L8 AR-1262-5	10.520	9.168	43338203	31989778	129.010	115.815
41)	L9 AR-1268-1	9.748	8.589	114.1E6	30995227	93.024	29.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
 Data File : PQ046659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 12:29
 Operator : AJ\MA
 Sample : PB127186BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

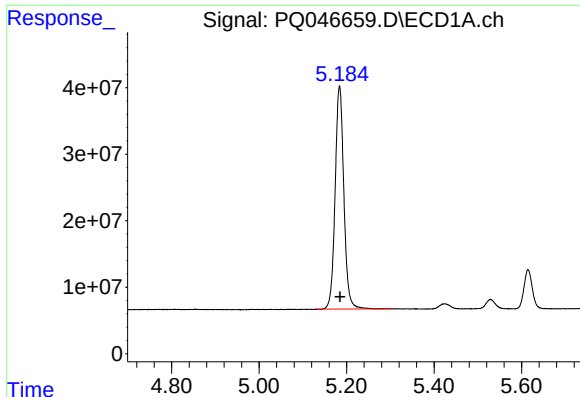
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:57:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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	9.805	8.655	69889990	118.7E6	60.121	120.750 #
43) L9	AR-1268-3	10.068	8.868	7084539	4945044	7.553	6.298
44) L9	AR-1268-4	10.520	9.168	43338203	31989778	111.144	99.880
45) L9	AR-1268-5	10.958	9.479	13493947	10581593	4.804	4.184

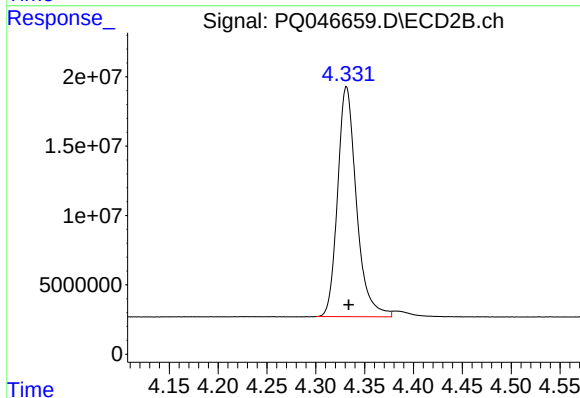
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

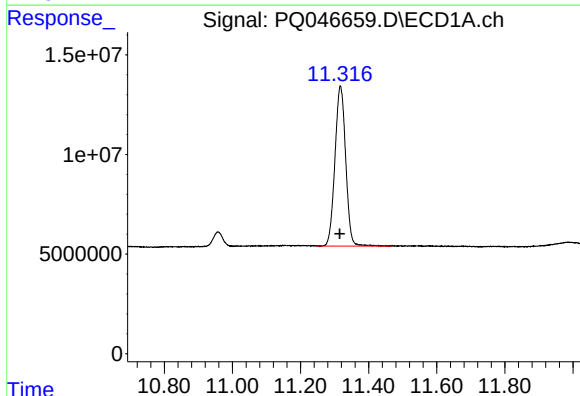
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 465746332
Conc: 30.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



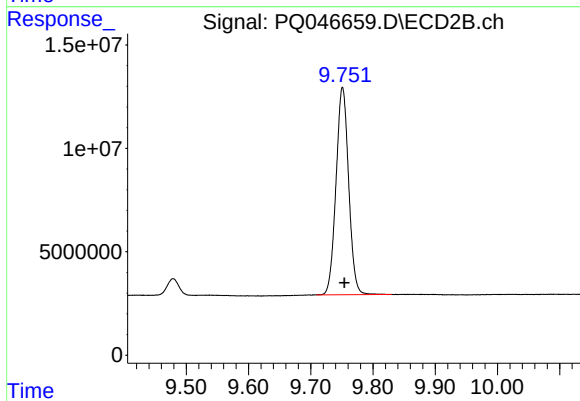
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 222335910
Conc: 29.24 ng/ml



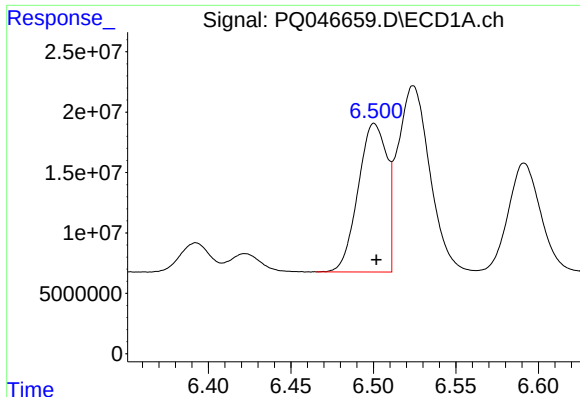
#2 Decachlorobiphenyl

R.T.: 11.317 min
Delta R.T.: 0.001 min
Response: 175660514
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

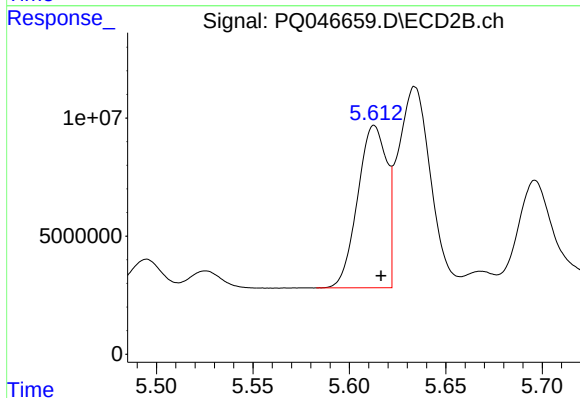
R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 141414888
Conc: 20.42 ng/ml



#3 AR-1016-1

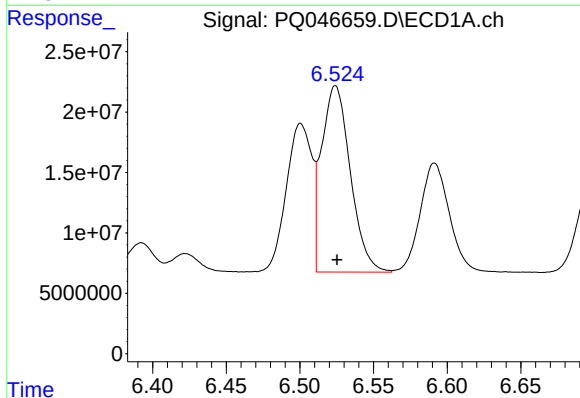
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 148711778
Conc: 270.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



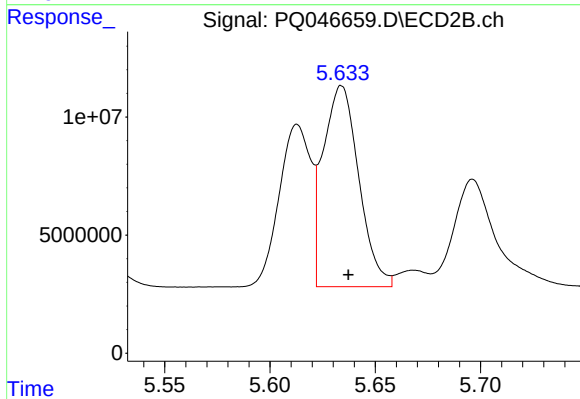
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 72051232
Conc: 263.72 ng/ml



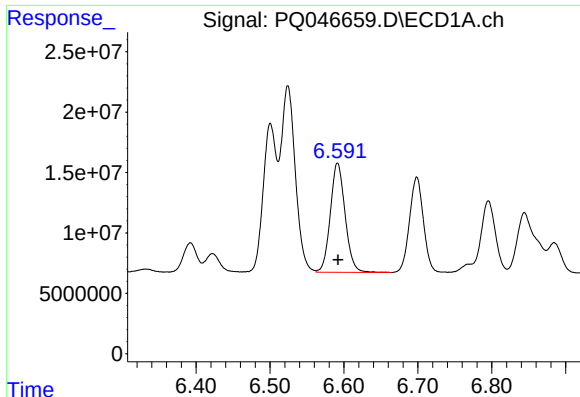
#4 AR-1016-2

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 209452534
Conc: 260.15 ng/ml



#4 AR-1016-2

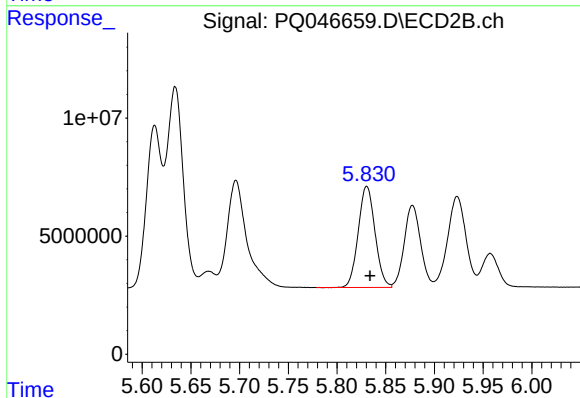
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 100289016
Conc: 260.59 ng/ml



#5 AR-1016-3

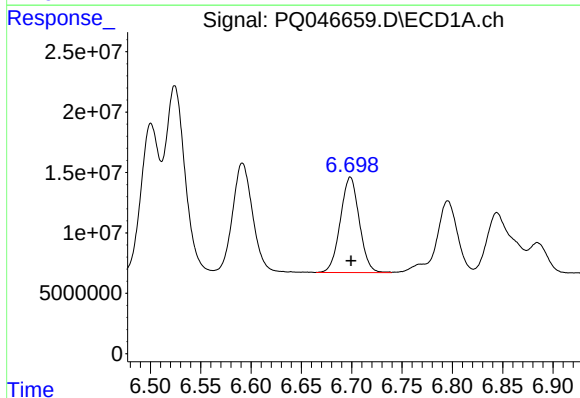
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 125448975
Conc: 261.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



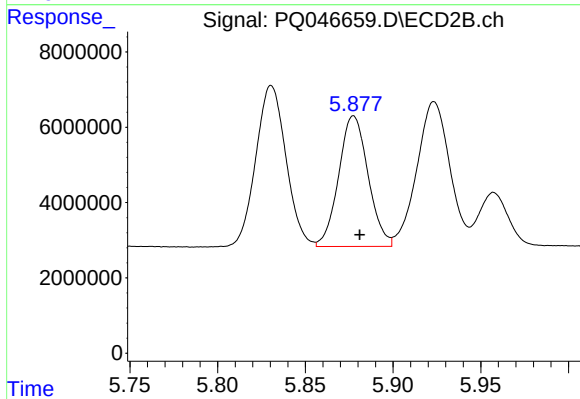
#5 AR-1016-3

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 51357447
Conc: 277.05 ng/ml



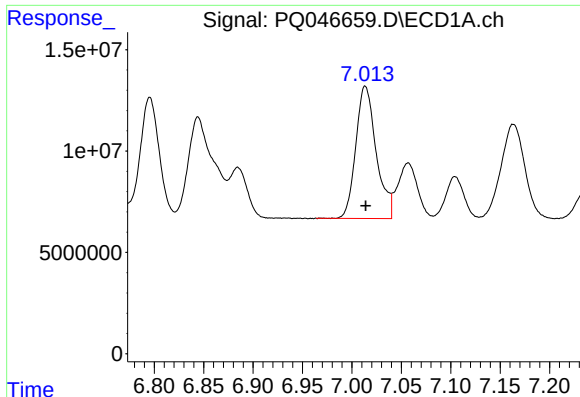
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 103535056
Conc: 260.61 ng/ml



#6 AR-1016-4

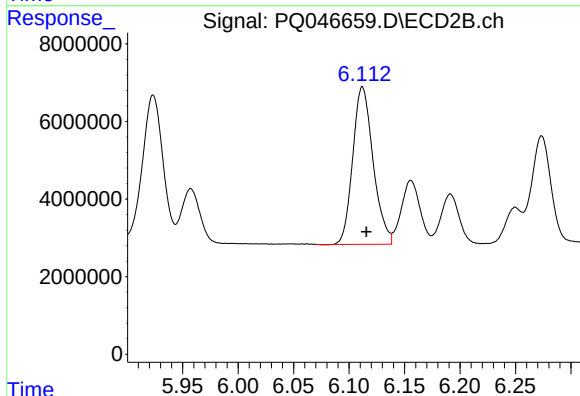
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 40530492
Conc: 269.36 ng/ml



#7 AR-1016-5

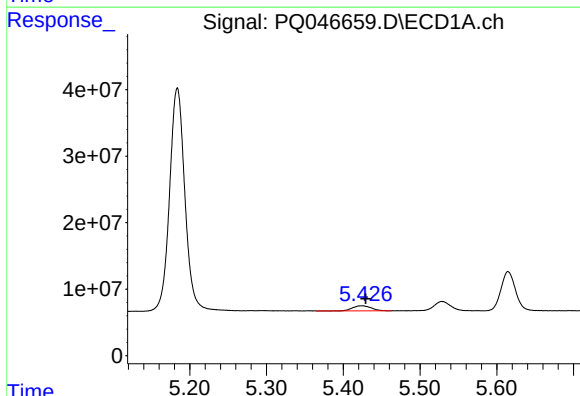
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 93783654
Conc: 250.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



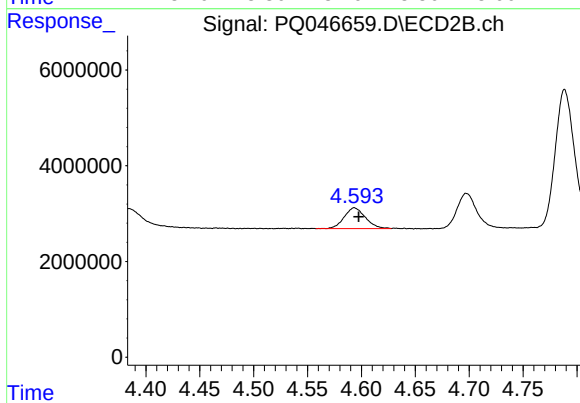
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 51880765
Conc: 253.32 ng/ml



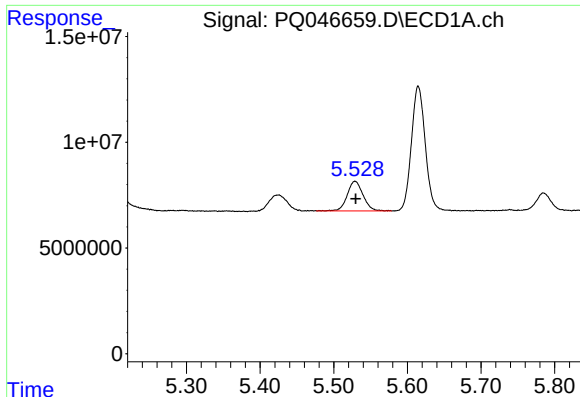
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 12822004
Conc: 91.37 ng/ml



#8 AR-1221-1

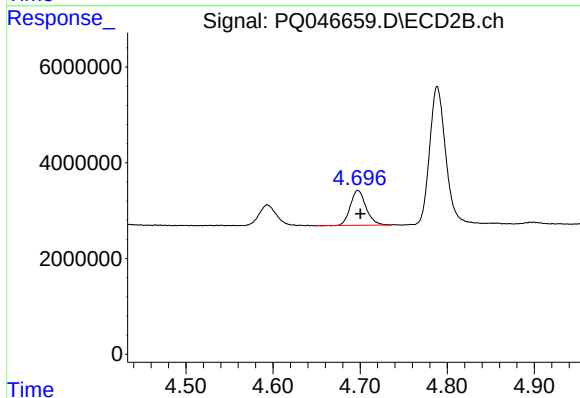
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 5888217
Conc: 86.19 ng/ml



#9 AR-1221-2

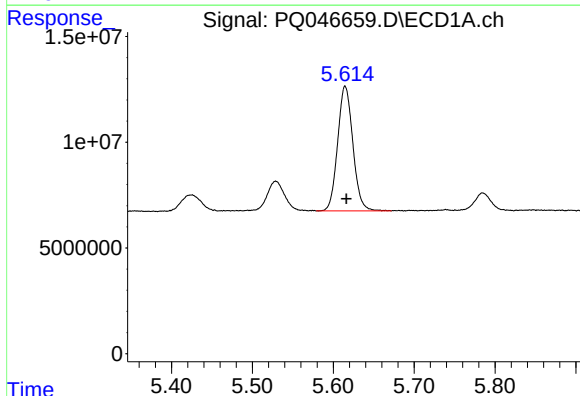
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 20941334
Conc: 192.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



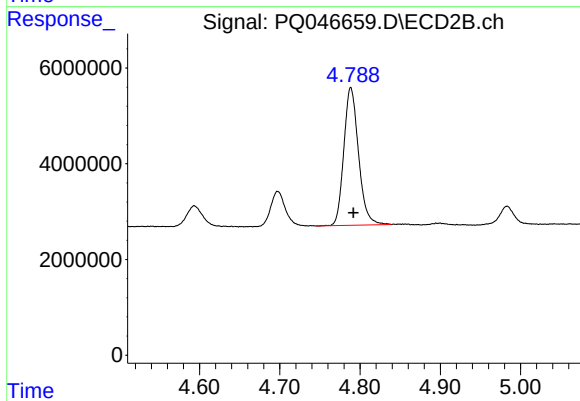
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 9094798
Conc: 181.32 ng/ml



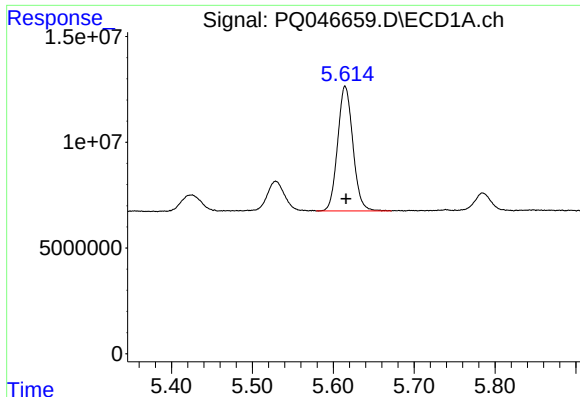
#10 AR-1221-3

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 77183833
Conc: 230.47 ng/ml



#10 AR-1221-3

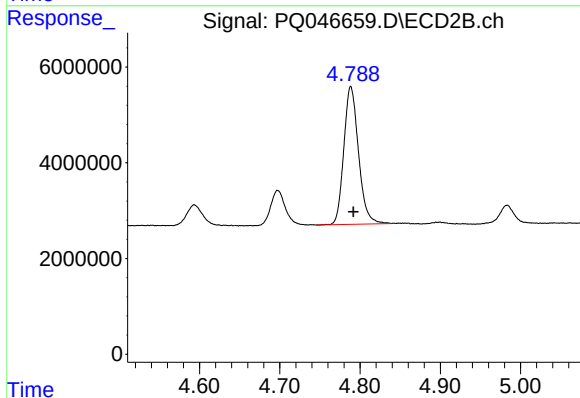
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 36596006
Conc: 221.14 ng/ml



#11 AR-1232-1

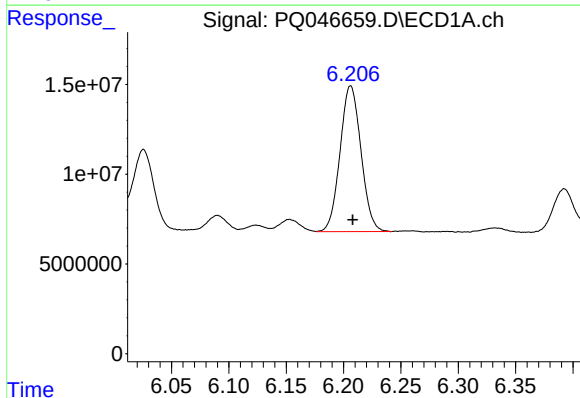
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 77183833
Conc: 285.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



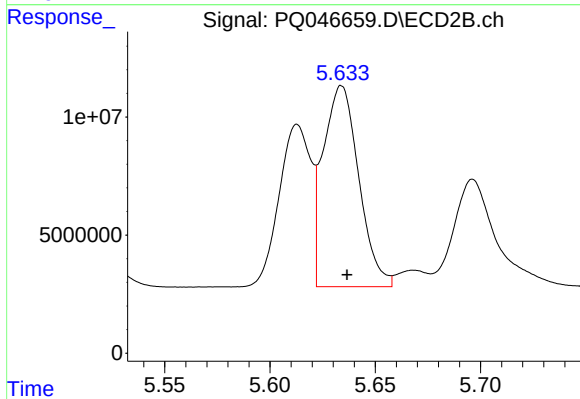
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 36596006
Conc: 275.58 ng/ml



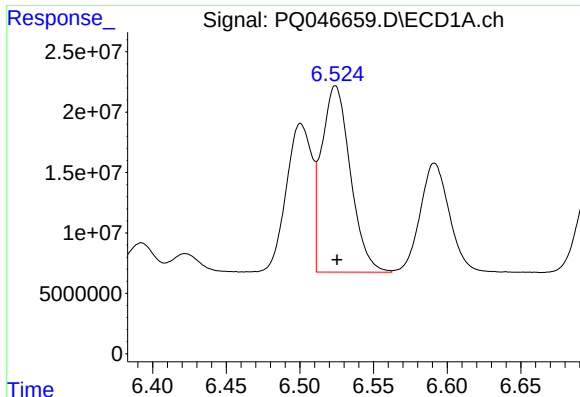
#12 AR-1232-2

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 103192865
Conc: 753.83 ng/ml



#12 AR-1232-2

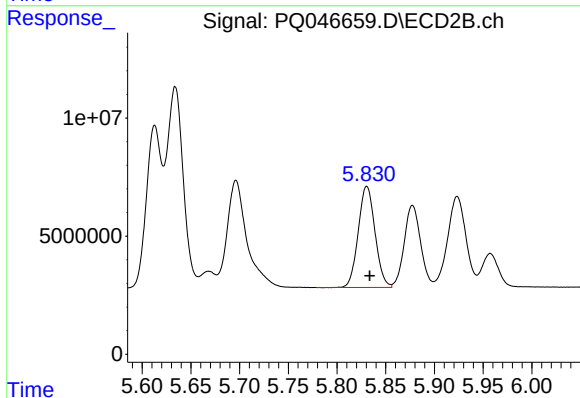
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 100289016
Conc: 742.56 ng/ml



#13 AR-1232-3

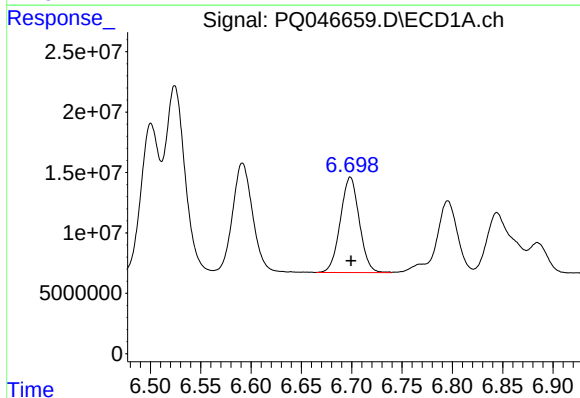
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 209452534
Conc: 718.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



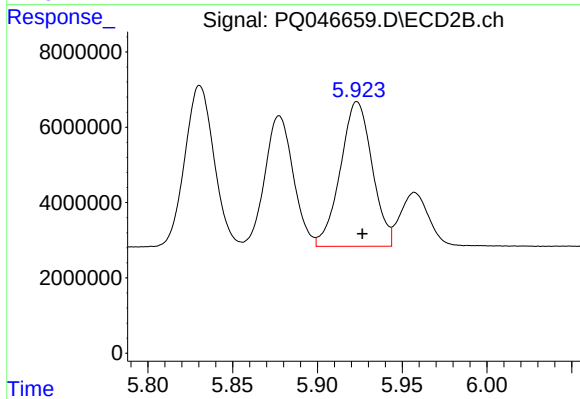
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 51357447
Conc: 803.25 ng/ml



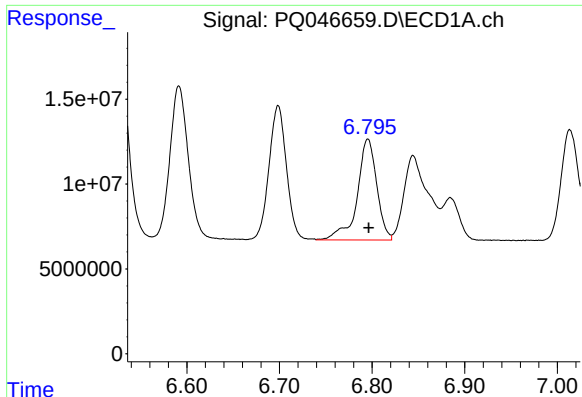
#14 AR-1232-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 103535056
Conc: 727.55 ng/ml



#14 AR-1232-4

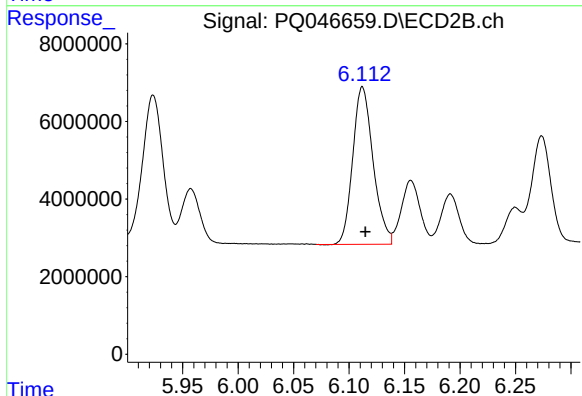
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 50144051
Conc: 829.51 ng/ml



#15 AR-1232-5

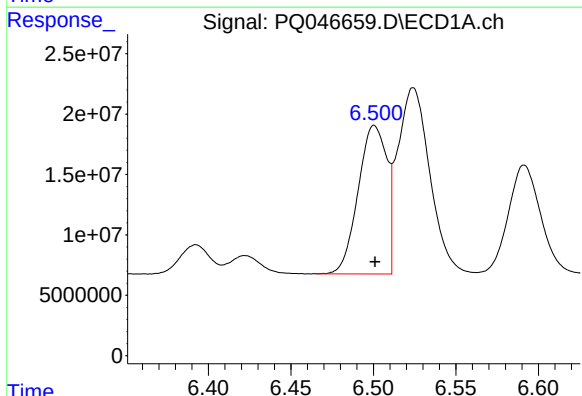
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 87308987
Conc: 829.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



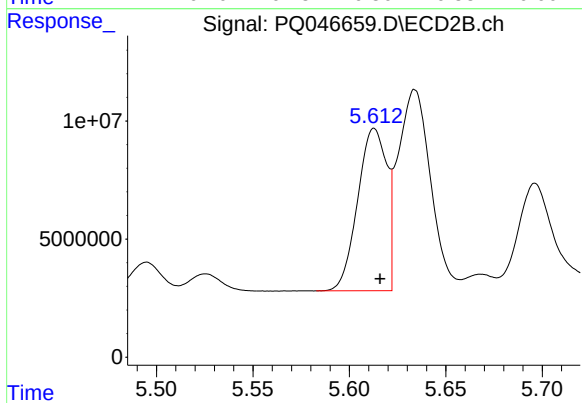
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 51880765
Conc: 771.48 ng/ml



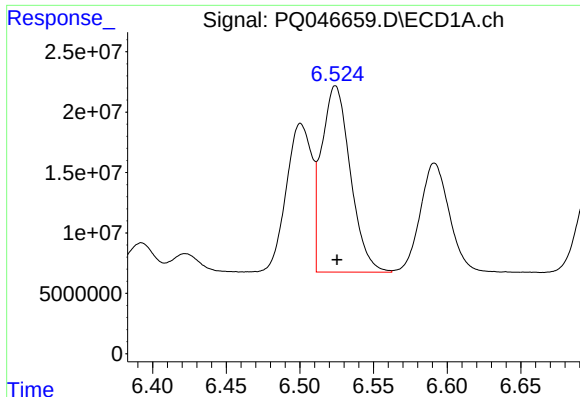
#16 AR-1242-1

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 148711778
Conc: 412.25 ng/ml



#16 AR-1242-1

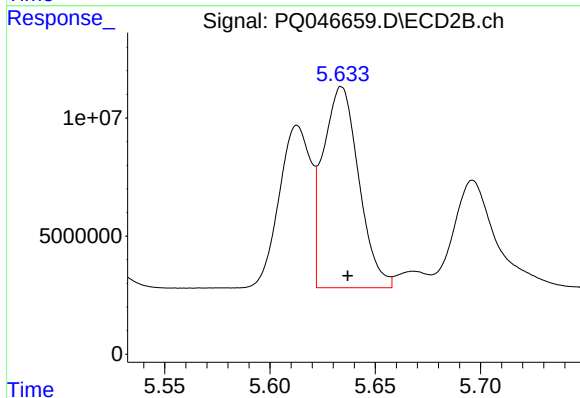
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 72051232
Conc: 404.24 ng/ml



#17 AR-1242-2

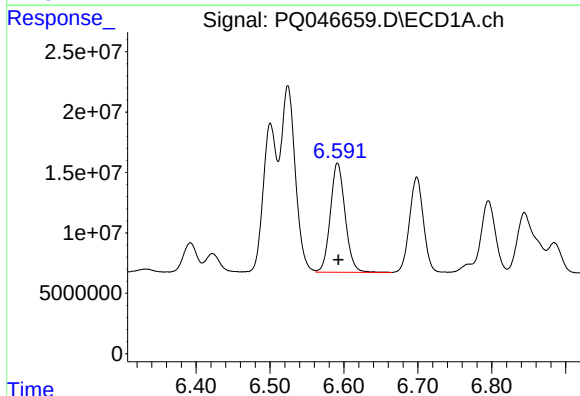
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 209452534
Conc: 388.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



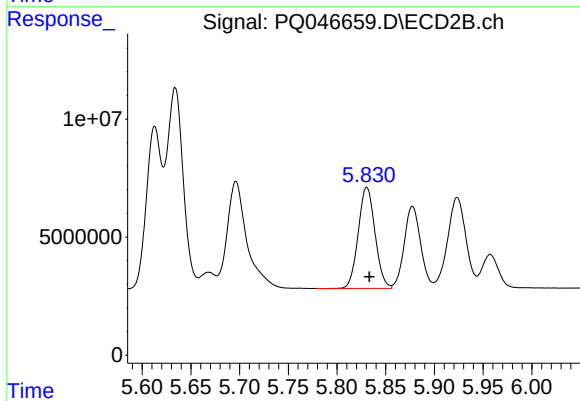
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 100289016
Conc: 396.03 ng/ml



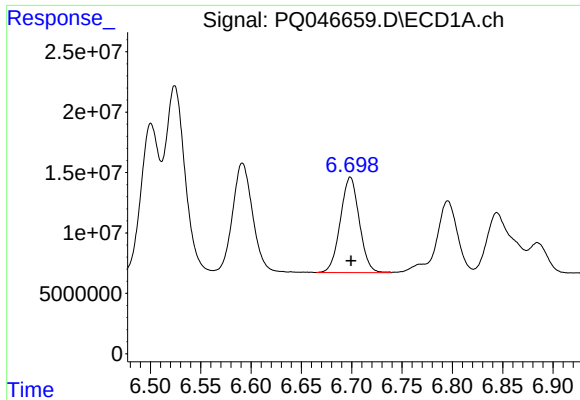
#18 AR-1242-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 125448975
Conc: 393.67 ng/ml



#18 AR-1242-3

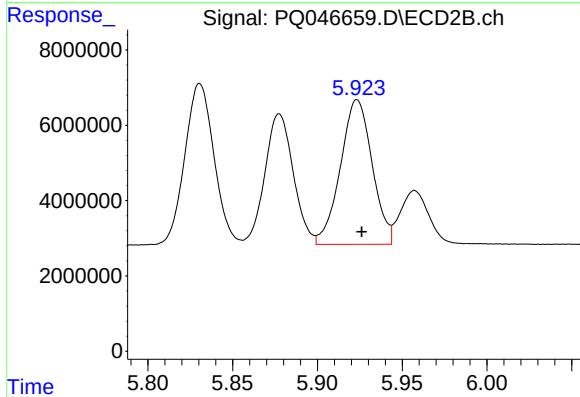
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 51357447
Conc: 410.85 ng/ml



#19 AR-1242-4

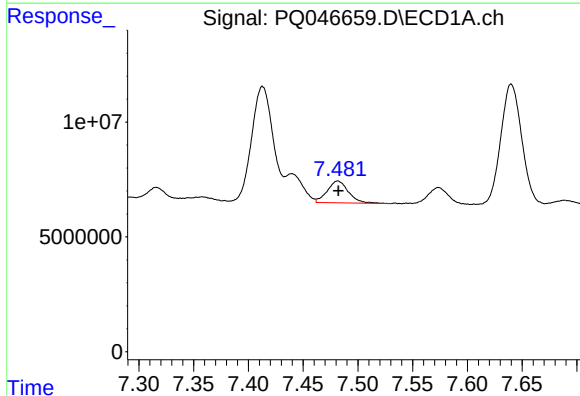
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 103535056
Conc: 391.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



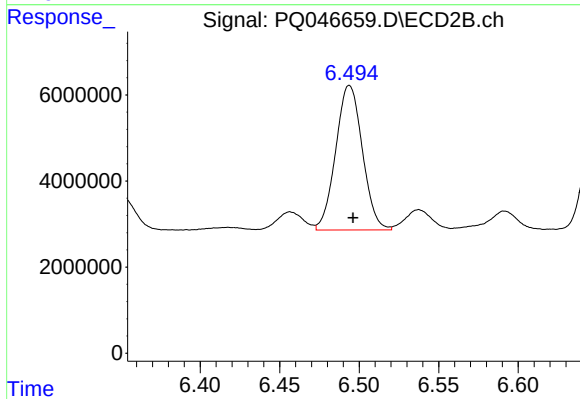
#19 AR-1242-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 50144051
Conc: 396.41 ng/ml



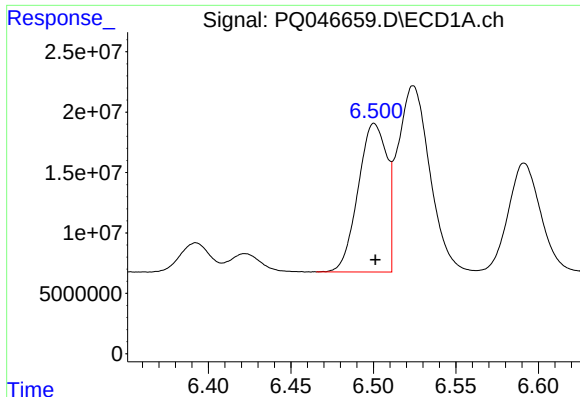
#20 AR-1242-5

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 12723179
Conc: 44.35 ng/ml



#20 AR-1242-5

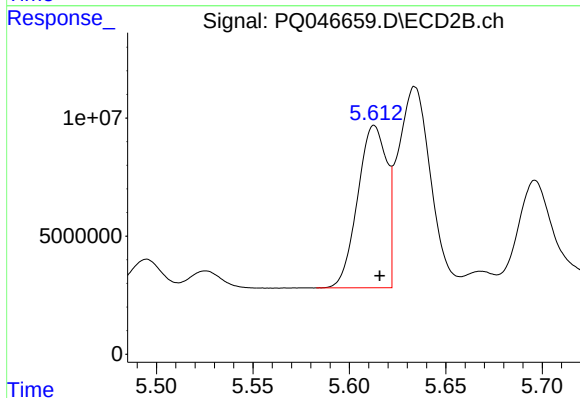
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 39249076
Conc: 238.61 ng/ml



#21 AR-1248-1

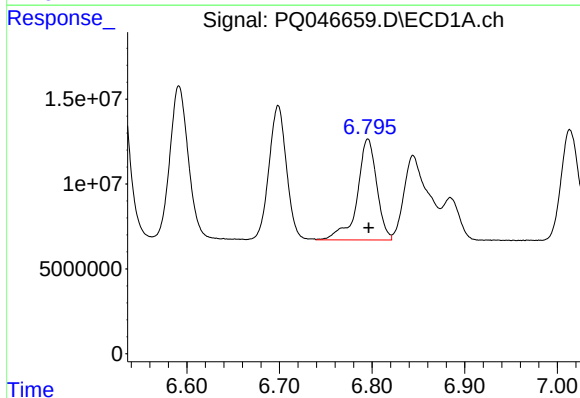
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 148711778
Conc: 529.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



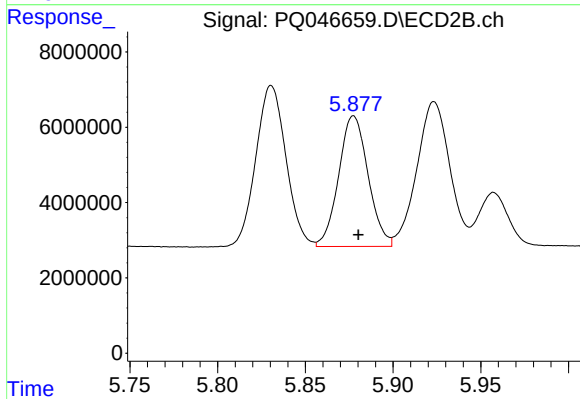
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 72051232
Conc: 534.13 ng/ml



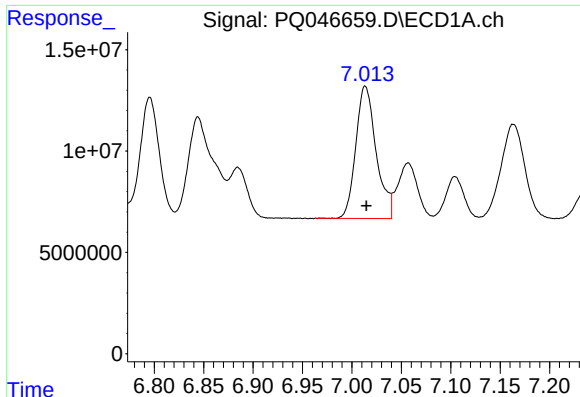
#22 AR-1248-2

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 87308987
Conc: 233.25 ng/ml



#22 AR-1248-2

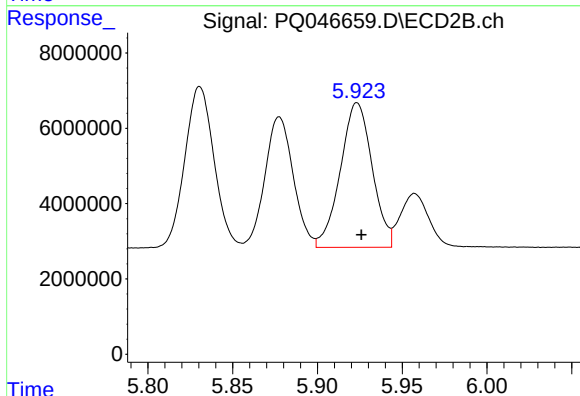
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 40530492
Conc: 234.55 ng/ml



#23 AR-1248-3

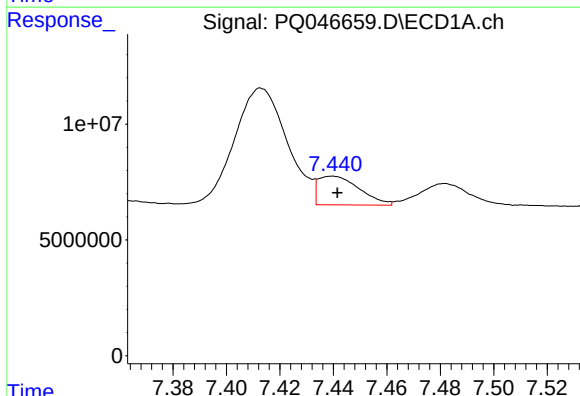
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 93783654
Conc: 227.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



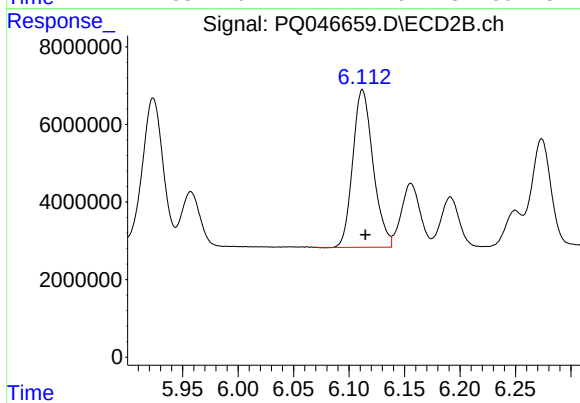
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 50144051
Conc: 275.42 ng/ml



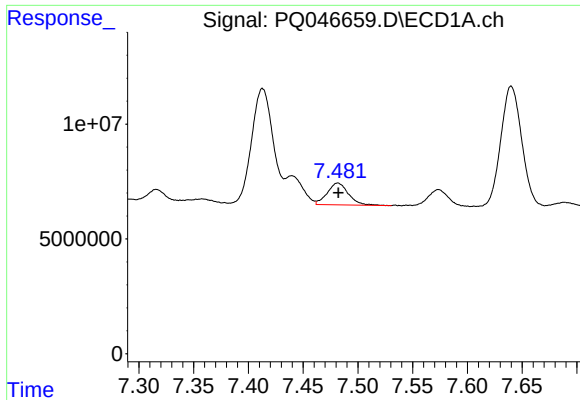
#24 AR-1248-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 13257819
Conc: 27.83 ng/ml



#24 AR-1248-4

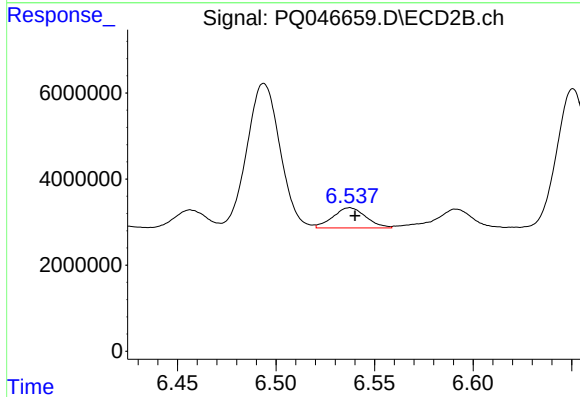
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 51880765
Conc: 234.89 ng/ml



#25 AR-1248-5

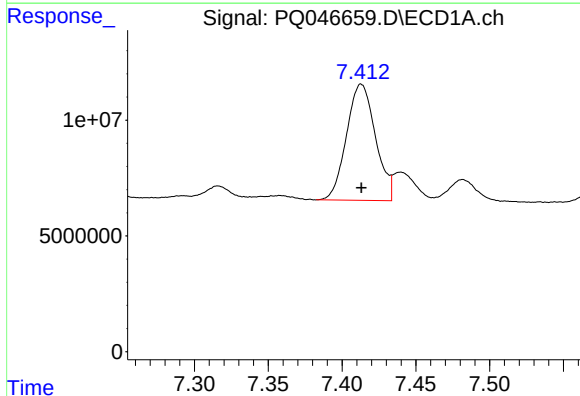
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 12723179
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



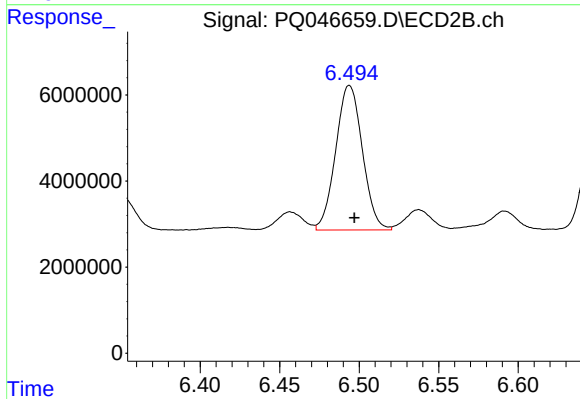
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 5474405
Conc: 24.83 ng/ml



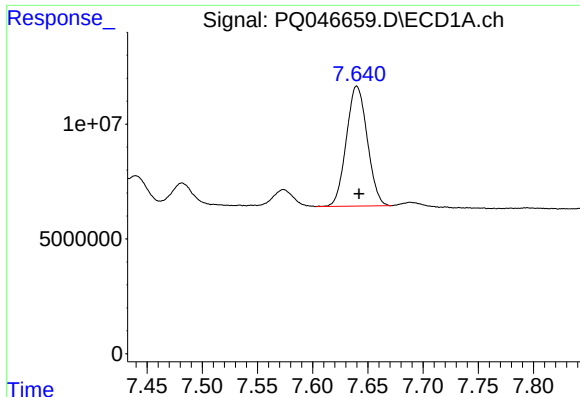
#26 AR-1254-1

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 68509795
Conc: 146.38 ng/ml



#26 AR-1254-1

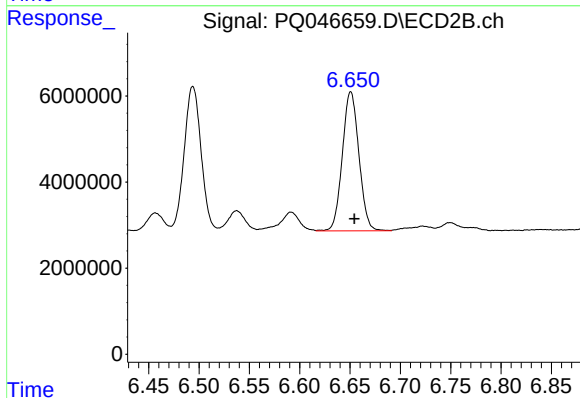
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 39249076
Conc: 110.98 ng/ml



#27 AR-1254-2

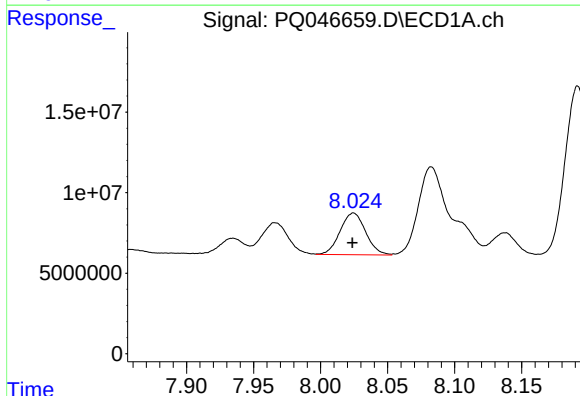
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 68940771
Conc: 96.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



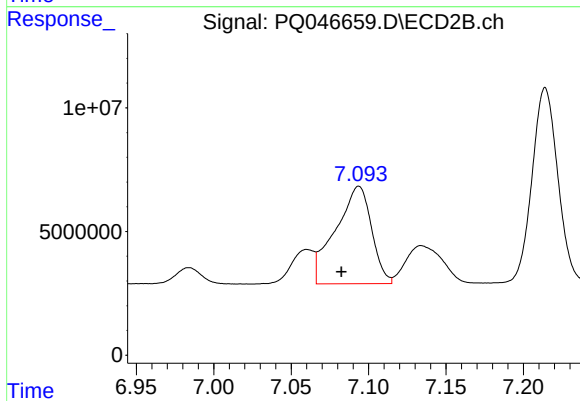
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 37065231
Conc: 121.22 ng/ml



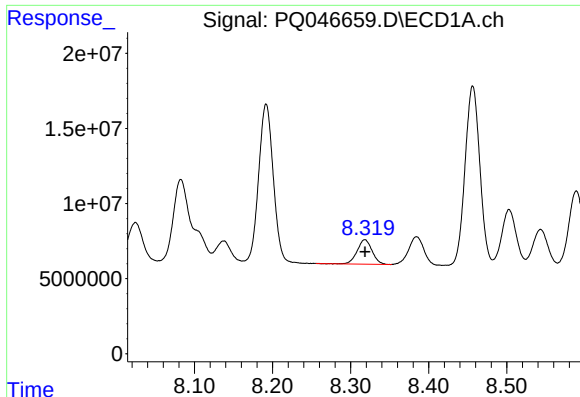
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 34398978
Conc: 47.44 ng/ml



#28 AR-1254-3

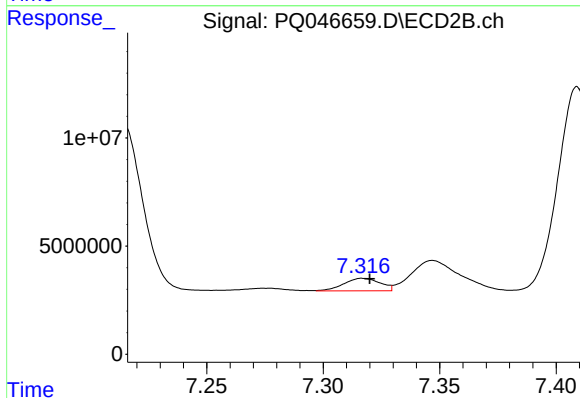
R.T.: 7.094 min
Delta R.T.: 0.011 min
Response: 63820510
Conc: 124.50 ng/ml



#29 AR-1254-4

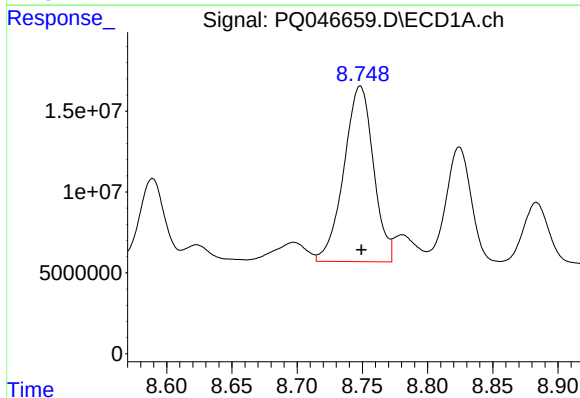
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 21623862
Conc: 40.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



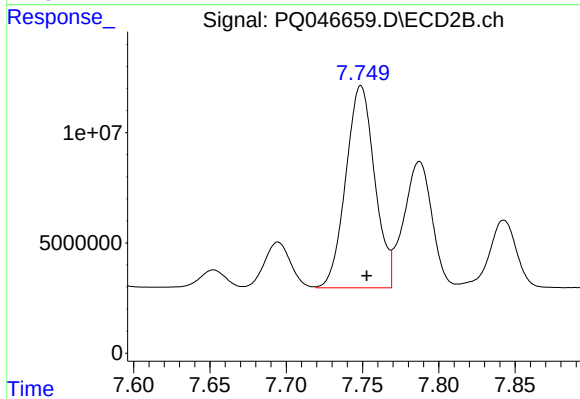
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 6245833
Conc: 19.83 ng/ml



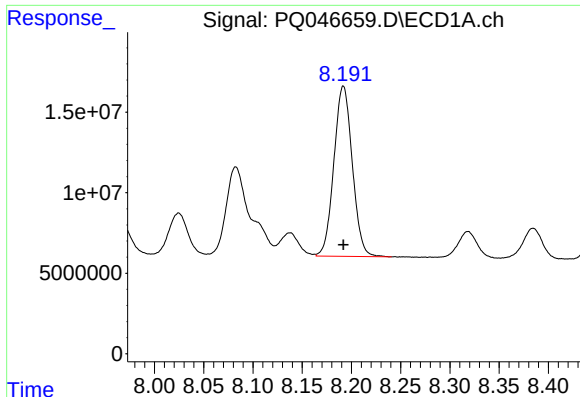
#30 AR-1254-5

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 171392675
Conc: 334.56 ng/ml



#30 AR-1254-5

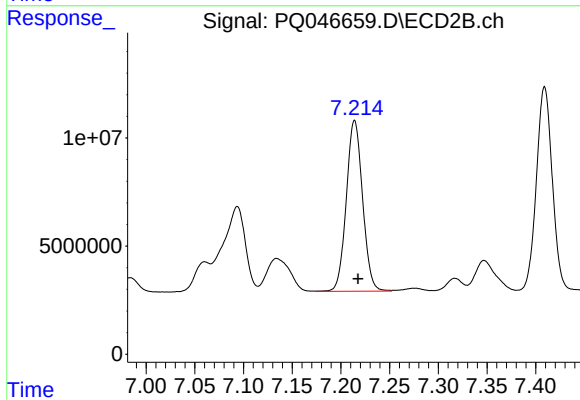
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 120820994
Conc: 275.14 ng/ml



#31 AR-1260-1

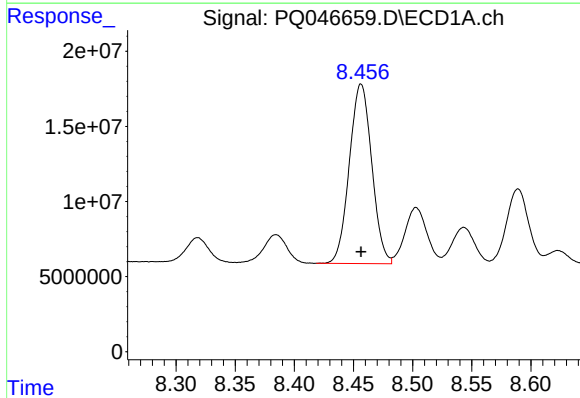
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 137589421
Conc: 233.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



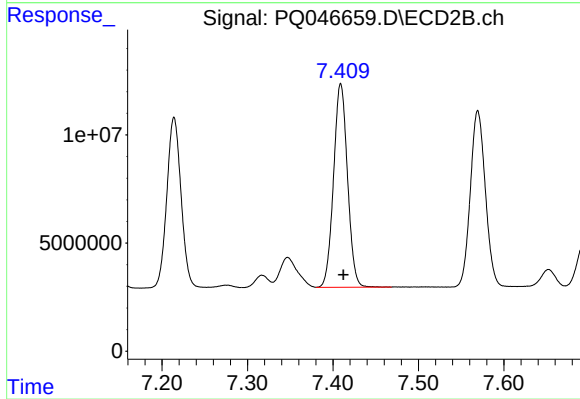
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 91813889
Conc: 240.97 ng/ml



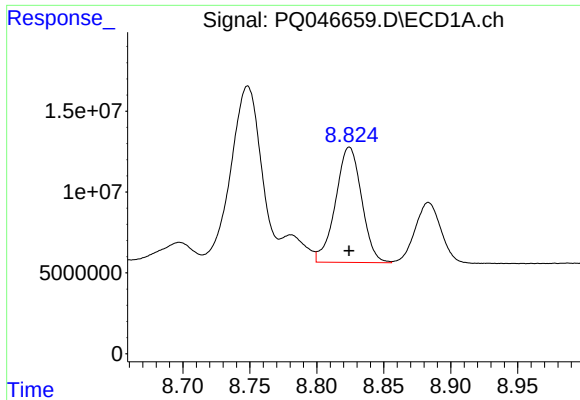
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 157776467
Conc: 229.18 ng/ml



#32 AR-1260-2

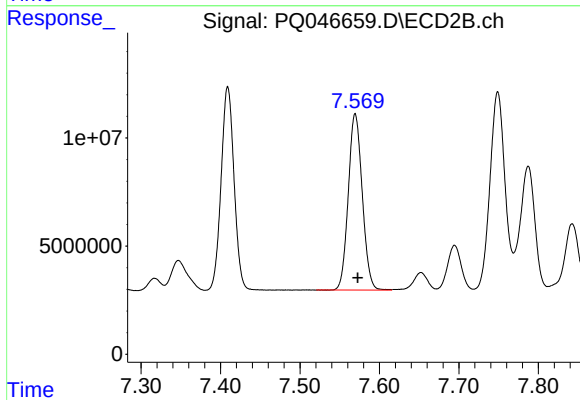
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 106770460
Conc: 231.62 ng/ml



#33 AR-1260-3

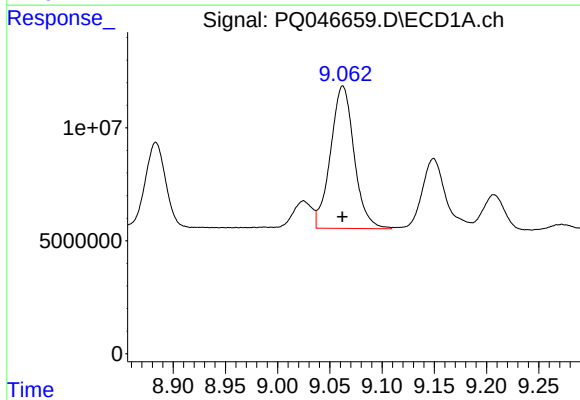
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 96644691
Conc: 190.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



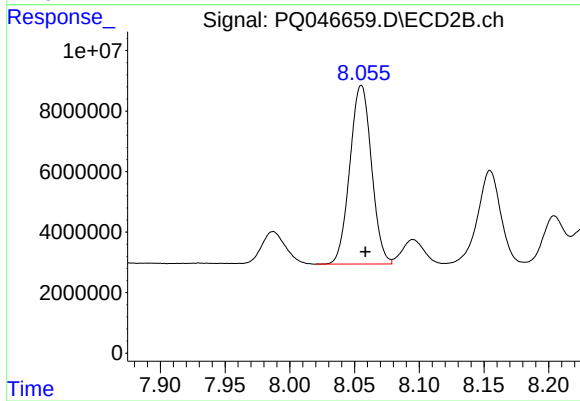
#33 AR-1260-3

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 99764653
Conc: 231.50 ng/ml



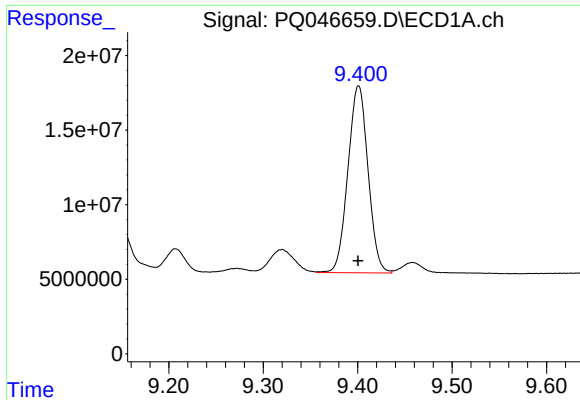
#34 AR-1260-4

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 99222816
Conc: 183.85 ng/ml



#34 AR-1260-4

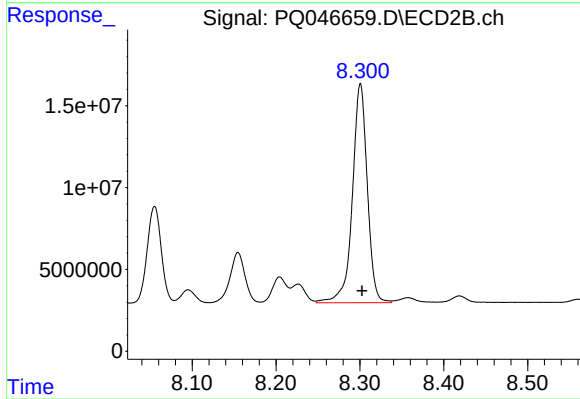
R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 68861677
Conc: 189.30 ng/ml



#35 AR-1260-5

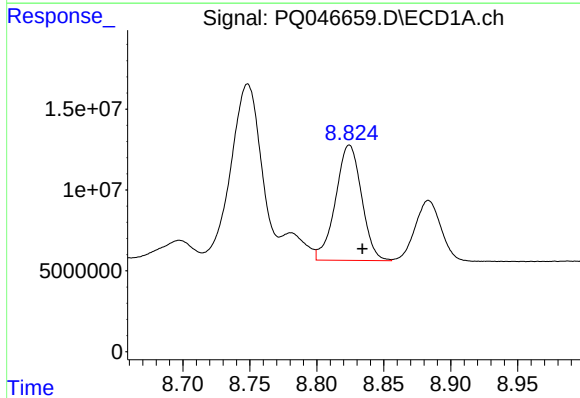
R.T.: 9.401 min
Delta R.T.: 0.000 min
Response: 185726710
Conc: 178.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



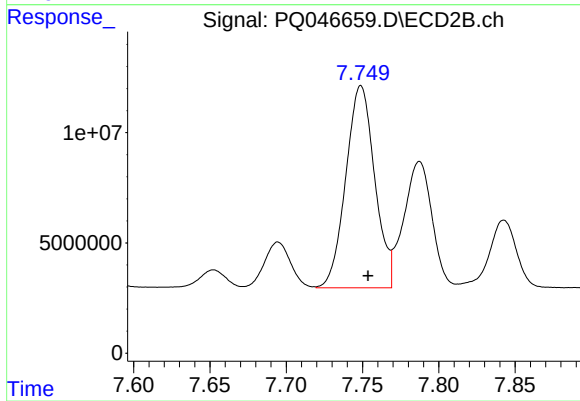
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 165166269
Conc: 182.06 ng/ml



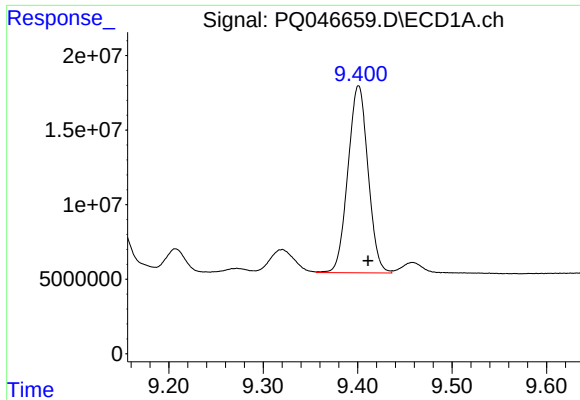
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 96644691
Conc: 146.44 ng/ml



#36 AR-1262-1

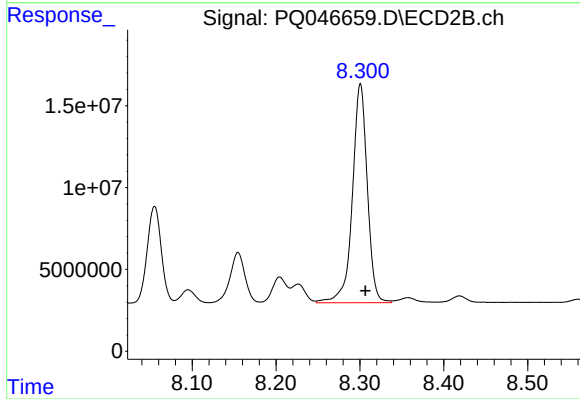
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 120820994
Conc: 493.95 ng/ml



#37 AR-1262-2

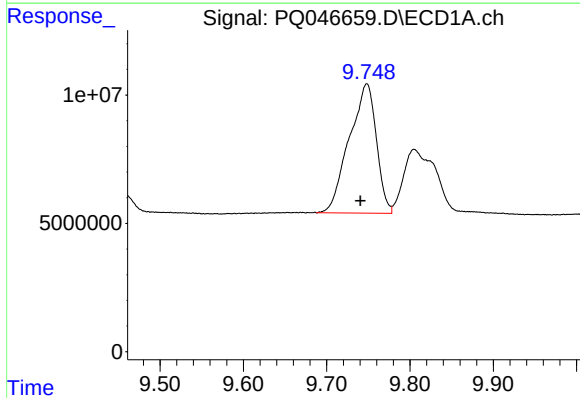
R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 185726710
Conc: 177.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



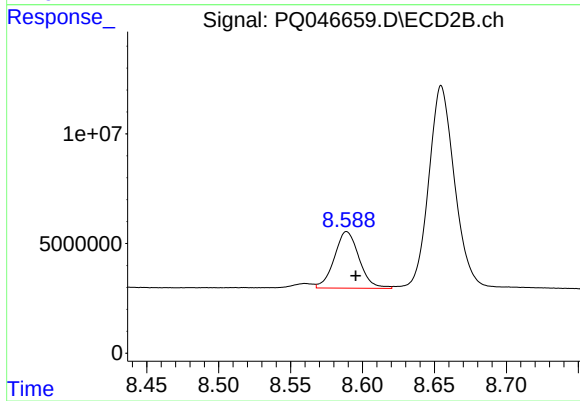
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 165166269
Conc: 183.31 ng/ml



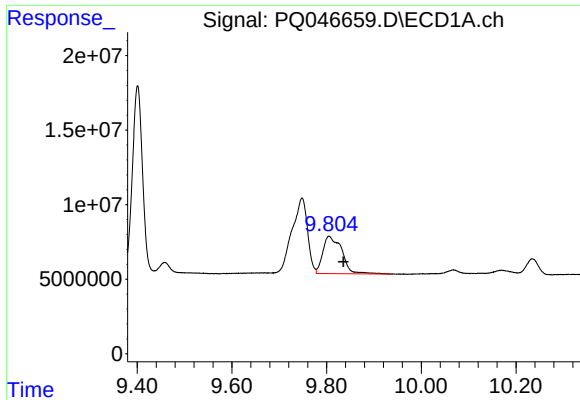
#38 AR-1262-3

R.T.: 9.748 min
Delta R.T.: 0.008 min
Response: 114100614
Conc: 168.62 ng/ml



#38 AR-1262-3

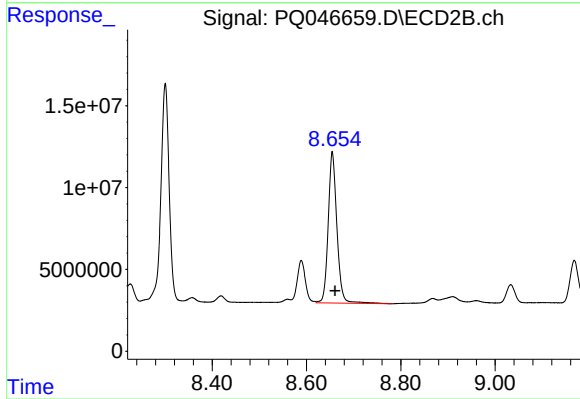
R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 30995227
Conc: 93.24 ng/ml



#39 AR-1262-4

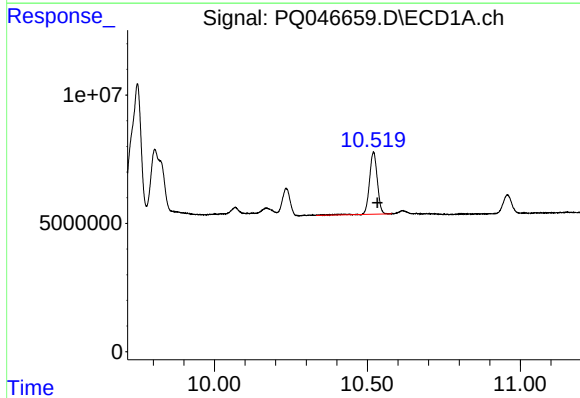
R.T.: 9.805 min
Delta R.T.: -0.031 min
Response: 69889990
Conc: 132.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



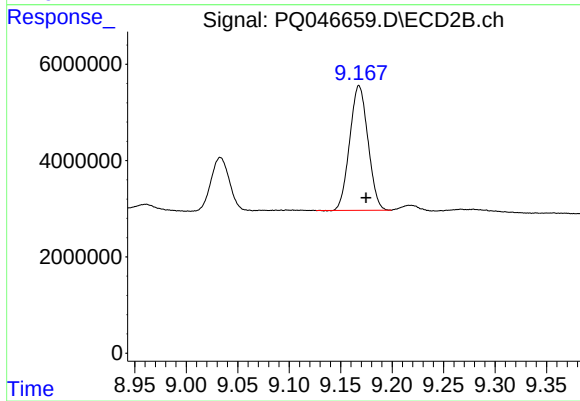
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 118690044
Conc: 183.23 ng/ml



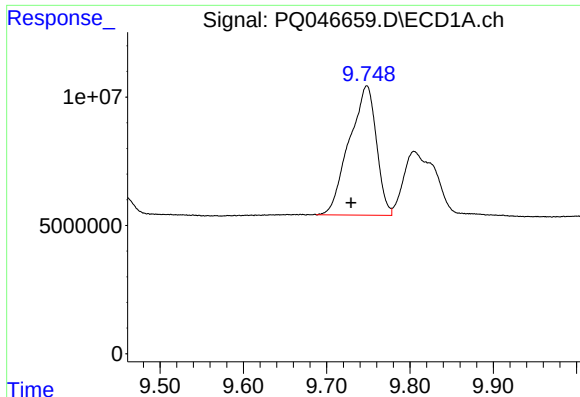
#40 AR-1262-5

R.T.: 10.520 min
Delta R.T.: -0.012 min
Response: 43338203
Conc: 129.01 ng/ml



#40 AR-1262-5

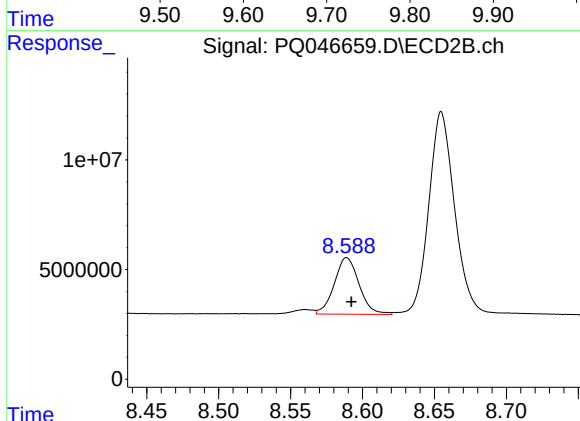
R.T.: 9.168 min
Delta R.T.: -0.007 min
Response: 31989778
Conc: 115.82 ng/ml



#41 AR-1268-1

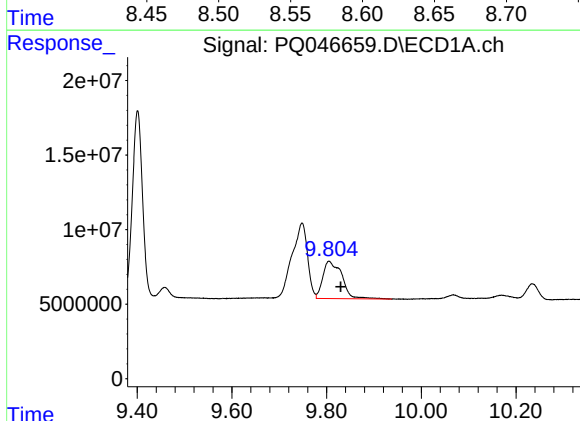
R.T.: 9.748 min
Delta R.T.: 0.019 min
Response: 114100614
Conc: 93.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



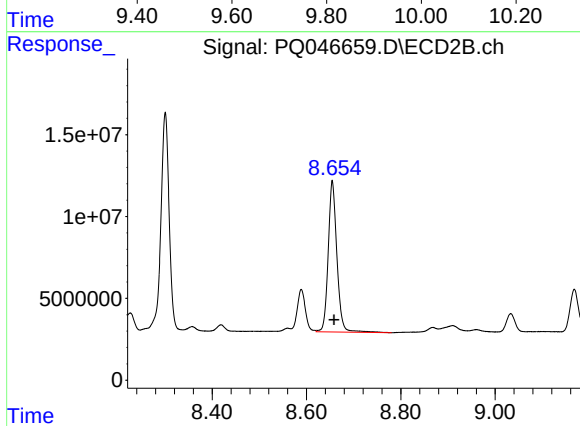
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 30995227
Conc: 29.38 ng/ml



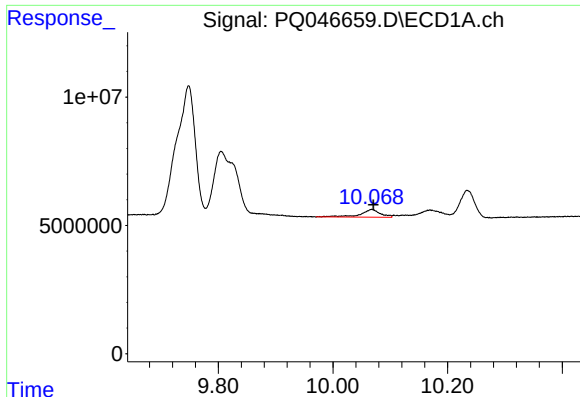
#42 AR-1268-2

R.T.: 9.805 min
Delta R.T.: -0.025 min
Response: 69889990
Conc: 60.12 ng/ml



#42 AR-1268-2

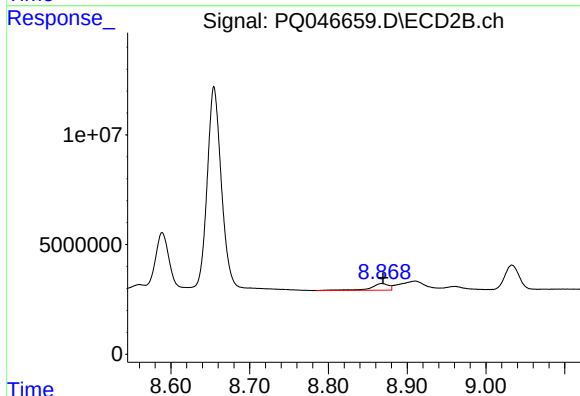
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 118690044
Conc: 120.75 ng/ml



#43 AR-1268-3

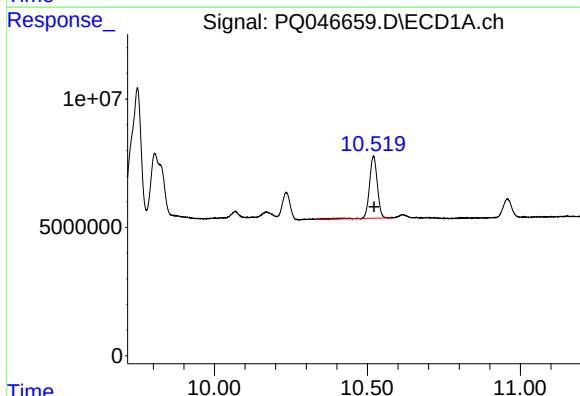
R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 7084539
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



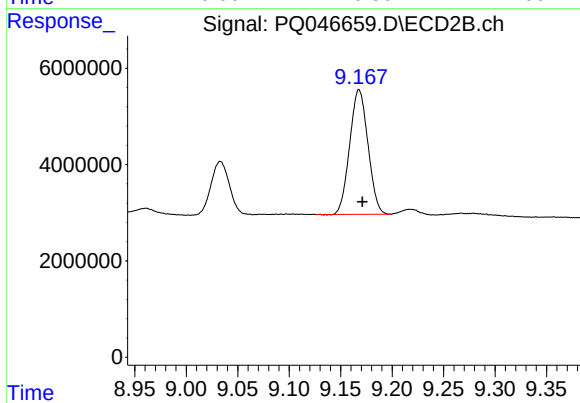
#43 AR-1268-3

R.T.: 8.868 min
Delta R.T.: -0.001 min
Response: 4945044
Conc: 6.30 ng/ml



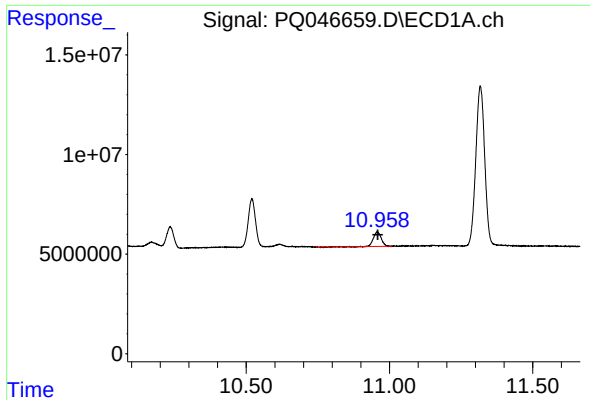
#44 AR-1268-4

R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 43338203
Conc: 111.14 ng/ml



#44 AR-1268-4

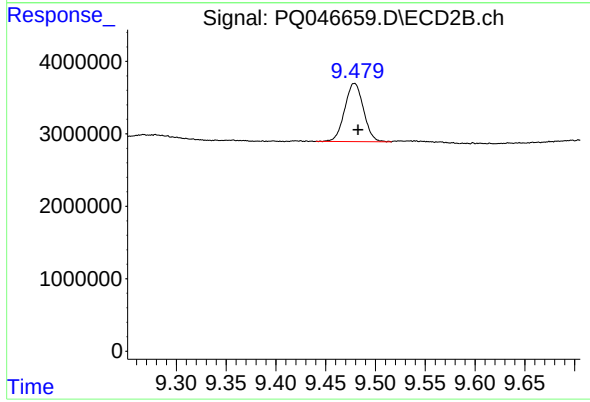
R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 31989778
Conc: 99.88 ng/ml



#45 AR-1268-5

R.T.: 10.958 min
Delta R.T.: -0.002 min
Response: 13493947
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 10581593
Conc: 4.18 ng/ml