

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 09:09
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1232 25PPB MDL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

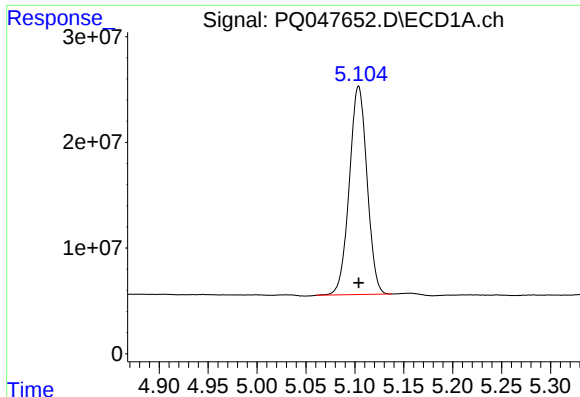
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:37:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.104	4.261	248.7E6	42755934	12.961	12.988
2)	SA Decachlor...	11.177	9.643	299.4E6	44128020	13.767	13.528
Target Compounds							
3)	L1 AR-1016-1	6.419	5.555	8400986	3510713	12.161	29.612 #
4)	L1 AR-1016-2	6.443	5.555	12015278	3510713	12.409	22.107 #
5)	L1 AR-1016-3	6.508	5.750	8215968	931360	14.076	11.190
6)	L1 AR-1016-4	6.616	5.798	6632226	583966	13.337	8.839 #
7)	L1 AR-1016-5	6.934	6.034	13161728	11414012	27.406	127.905 #
8)	L2 AR-1221-1	5.348	4.522	6587288	457184	31.157	13.306 #
9)	L2 AR-1221-2	5.453	4.623	11372431	1263777	70.702	47.316 #
10)	L2 AR-1221-3	5.535	4.714	16933893	2007201	34.729	24.607 #
11)	L3 AR-1232-1	5.535	4.714	16933893	2007201	44.670	31.445 #
12)	L3 AR-1232-2	6.109	5.555	18785070	3510713	95.200	53.944 #
13)	L3 AR-1232-3	6.443	5.750	12015278	931360	29.924	27.711
14)	L3 AR-1232-4	6.616	5.844	6632226	762833	32.136	26.029
15)	L3 AR-1232-5	6.714	6.034	7325237	11414012	47.263	330.353 #
16)	L4 AR-1242-1	6.419	5.555	8400986	3510713	15.123	36.383 #
17)	L4 AR-1242-2	6.443	5.555	12015278	3510713	14.944	26.608 #
18)	L4 AR-1242-3	6.508	5.750	8215968	931360	17.139	13.344
19)	L4 AR-1242-4	6.616	5.844	6632226	762833	16.154	11.541 #
20)	L4 AR-1242-5	7.398	6.413	10967017	815149	23.534	8.777 #
21)	L5 AR-1248-1	6.419	5.555	8400986	3510713	21.699	52.717 #
22)	L5 AR-1248-2	6.714	5.798	7325237	583966	14.142	6.989 #
23)	L5 AR-1248-3	6.934	5.844	13161728	762833	22.865	8.943 #
24)	L5 AR-1248-4	7.360	6.034	17383558	11414012	25.314	108.775 #
25)	L5 AR-1248-5	7.398	6.440	10967017	5006542	16.910	47.471 #
26)	L6 AR-1254-1	7.332	6.413	51794996	815149	73.961	4.685 #
27)	L6 AR-1254-2	7.562	6.633	4658578	3107651	4.272	20.583 #
28)	L6 AR-1254-3	7.951	7.039	25697309	422978	22.085	1.742 #
29)	L6 AR-1254-4	8.234	0.000	44313941	0	45.867	N.D. #
31)	L7 AR-1260-1	8.135	0.000	21083882	0	24.364	N.D. #
32)	L7 AR-1260-2	8.373	7.320	10576368	889530	9.299	4.525 #
38)	L8 AR-1262-3	0.000	8.547	0	1927546	N.D.	11.965 #
39)	L8 AR-1262-4	0.000	8.547	0	1927546	N.D.	6.299 #
41)	L9 AR-1268-1	0.000	8.547	0	1927546	N.D.	3.504 #
42)	L9 AR-1268-2	0.000	8.547	0	1927546	N.D.	3.790 #
43)	L9 AR-1268-3	9.960	0.000	2370929	0	0.851	N.D. #
45)	L9 AR-1268-5	0.000	9.380	0	1246911	N.D.	0.955 #

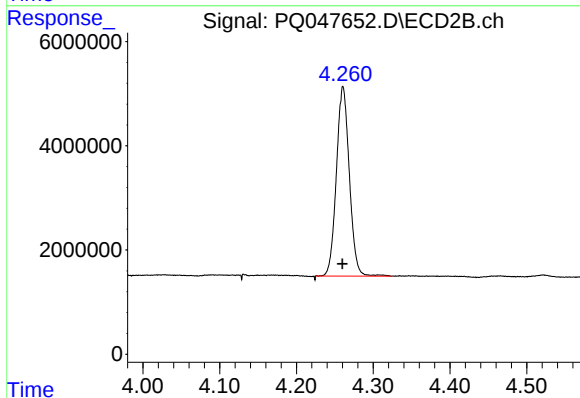
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

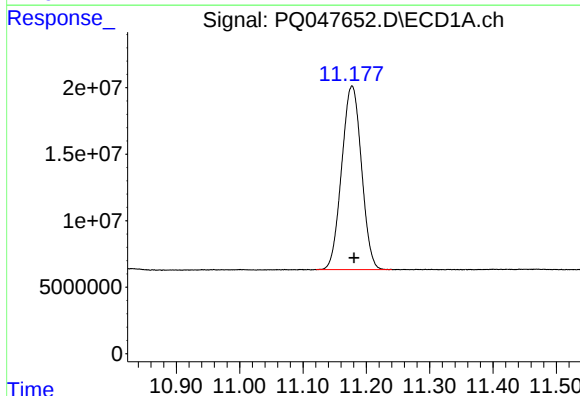
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 248728651
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



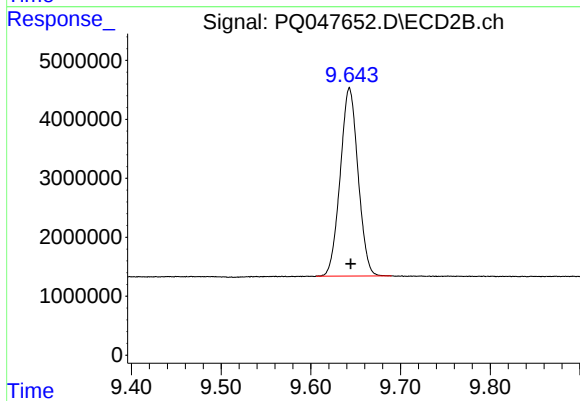
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 42755934
Conc: 12.99 ng/ml



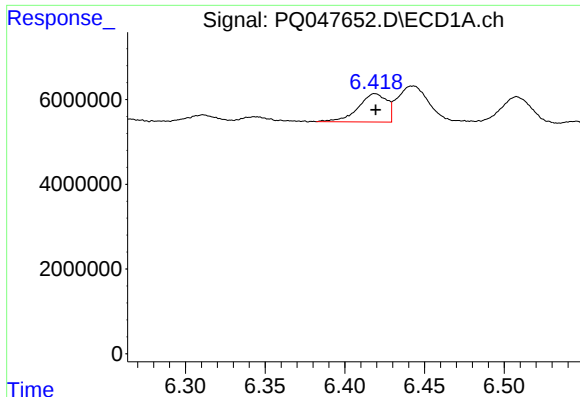
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.003 min
Response: 299404168
Conc: 13.77 ng/ml



#2 Decachlorobiphenyl

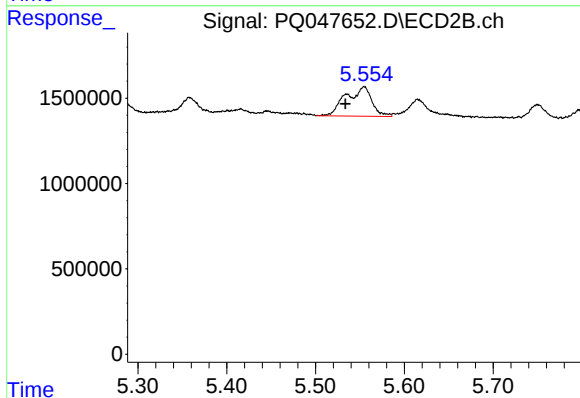
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 44128020
Conc: 13.53 ng/ml



#3 AR-1016-1

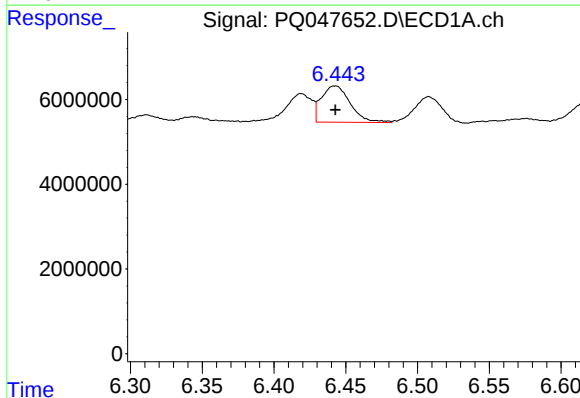
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8400986
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



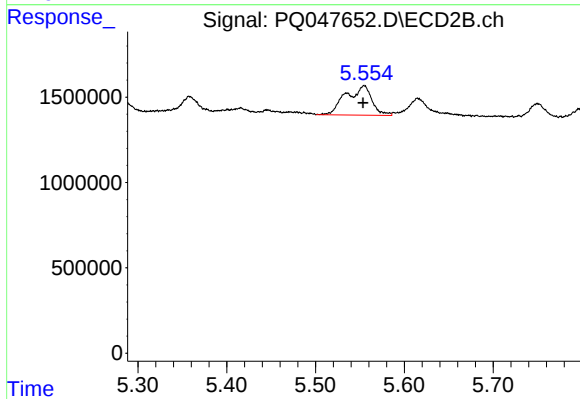
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 3510713
Conc: 29.61 ng/ml



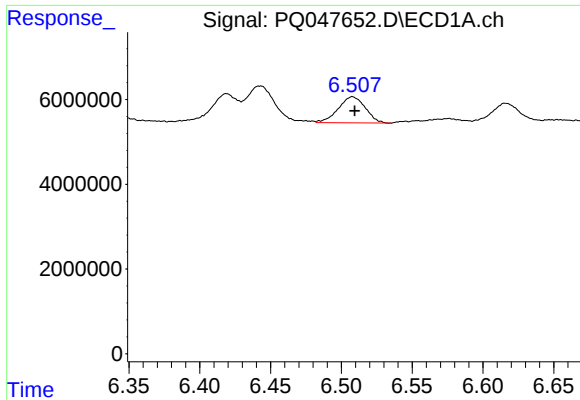
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 12015278
Conc: 12.41 ng/ml



#4 AR-1016-2

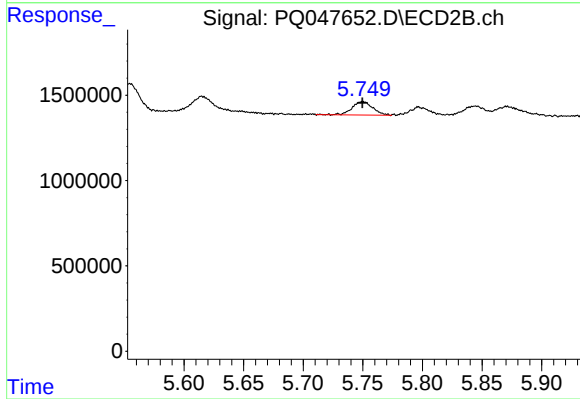
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3510713
Conc: 22.11 ng/ml



#5 AR-1016-3

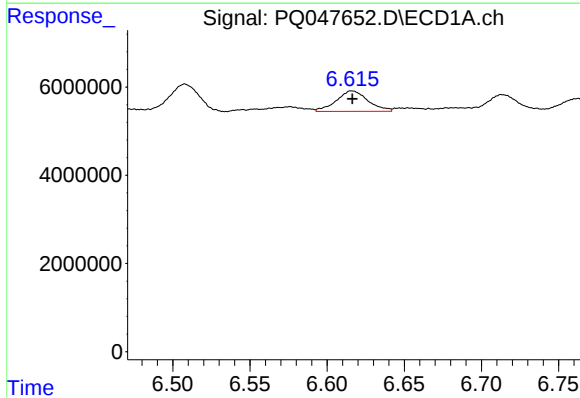
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 8215968
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



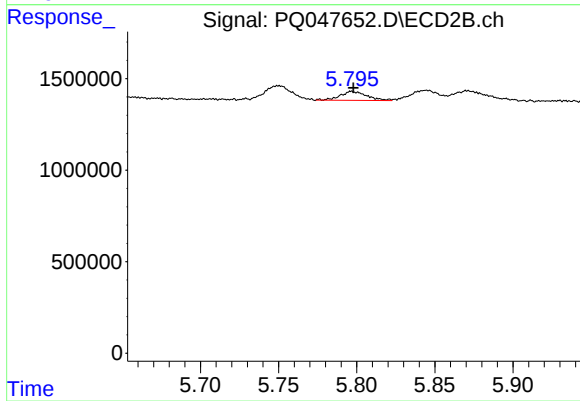
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 931360
Conc: 11.19 ng/ml



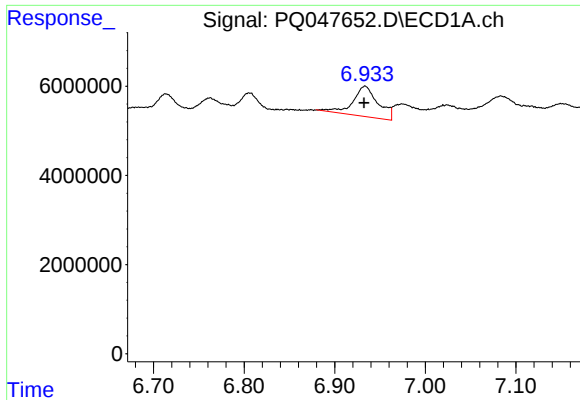
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6632226
Conc: 13.34 ng/ml



#6 AR-1016-4

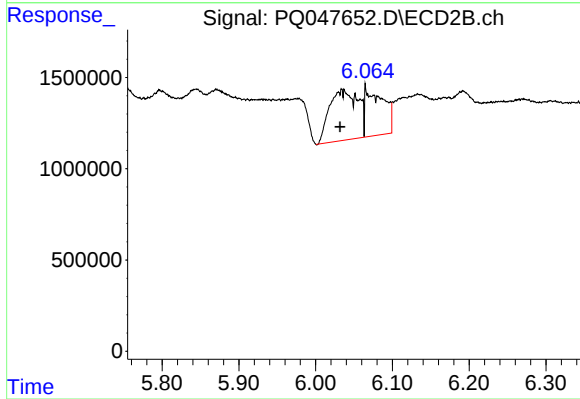
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 583966
Conc: 8.84 ng/ml



#7 AR-1016-5

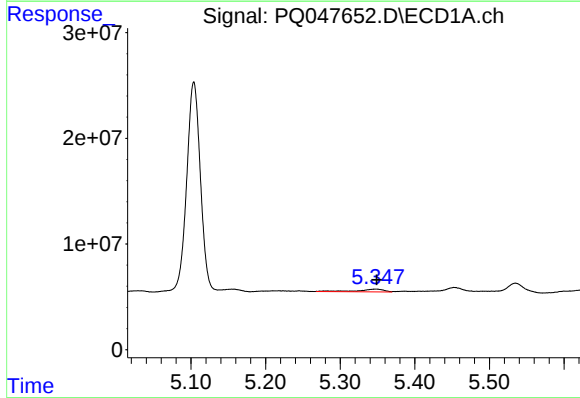
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 13161728
Conc: 27.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



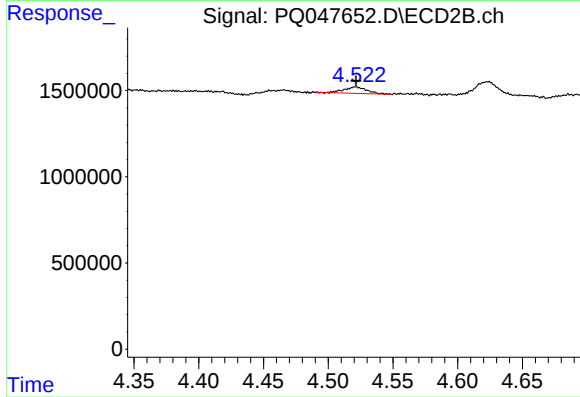
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 11414012
Conc: 127.90 ng/ml



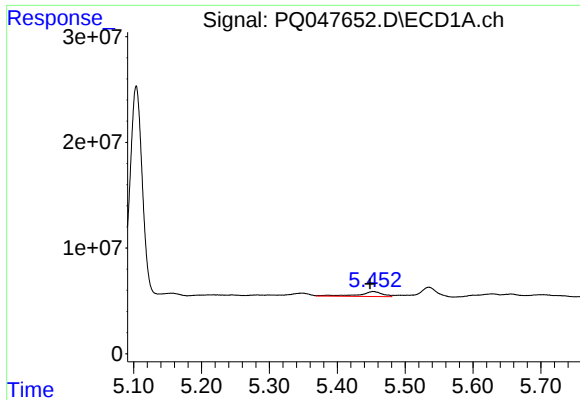
#8 AR-1221-1

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 6587288
Conc: 31.16 ng/ml



#8 AR-1221-1

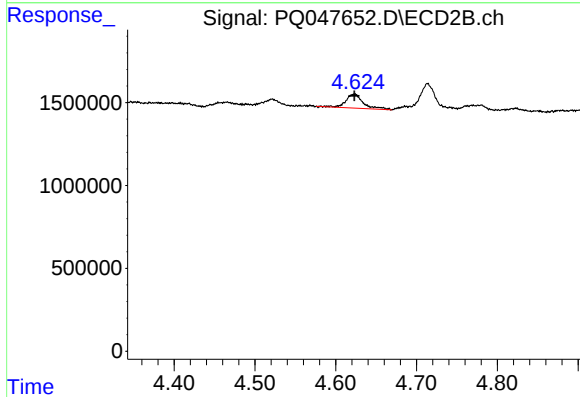
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 457184
Conc: 13.31 ng/ml



#9 AR-1221-2

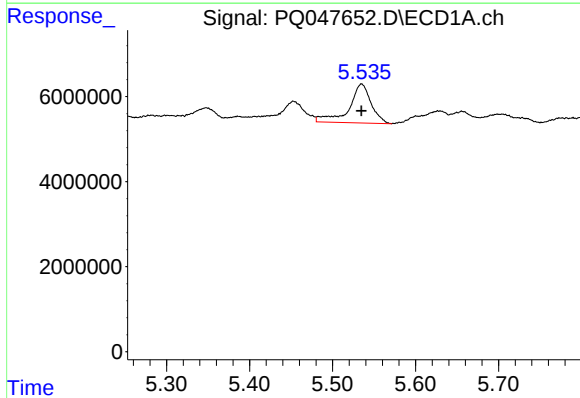
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 11372431
Conc: 70.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



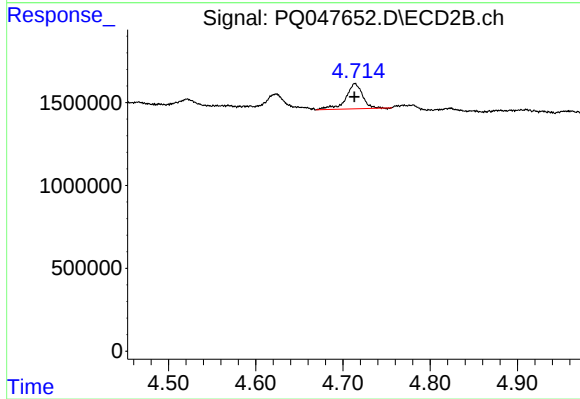
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1263777
Conc: 47.32 ng/ml



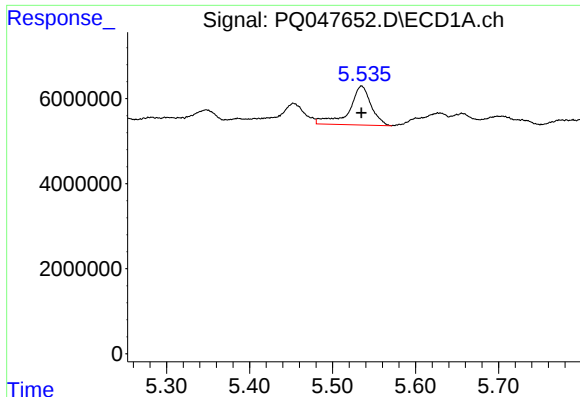
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 16933893
Conc: 34.73 ng/ml



#10 AR-1221-3

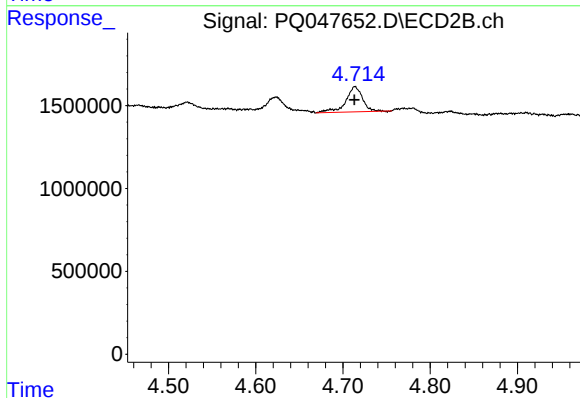
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2007201
Conc: 24.61 ng/ml



#11 AR-1232-1

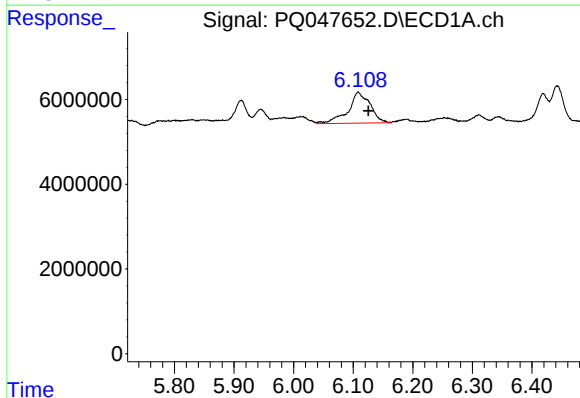
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 16933893
Conc: 44.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



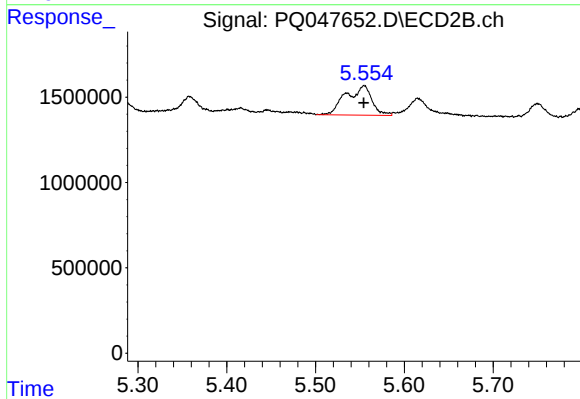
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2007201
Conc: 31.45 ng/ml



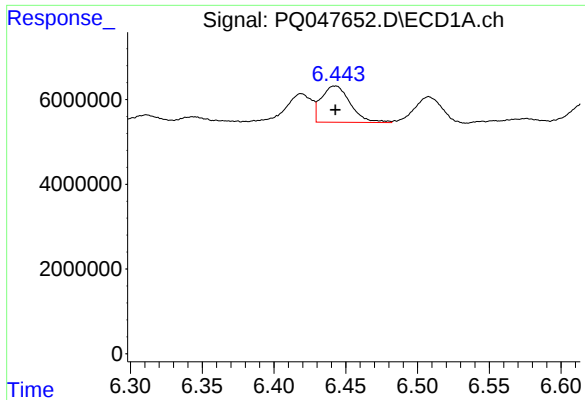
#12 AR-1232-2

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 18785070
Conc: 95.20 ng/ml



#12 AR-1232-2

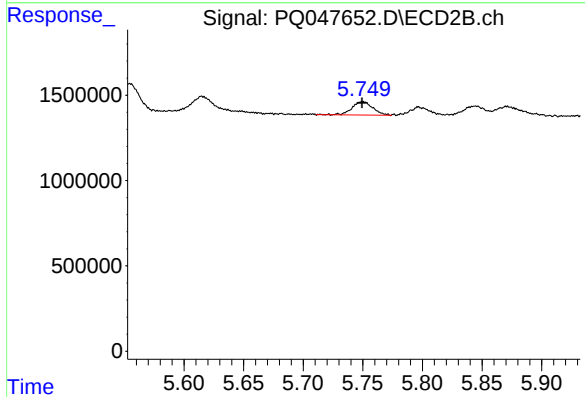
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3510713
Conc: 53.94 ng/ml



#13 AR-1232-3

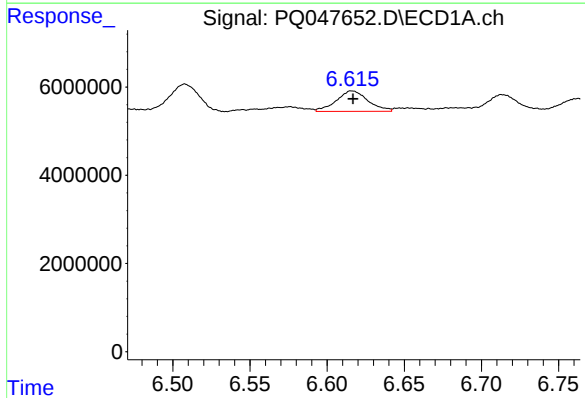
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 12015278
Conc: 29.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



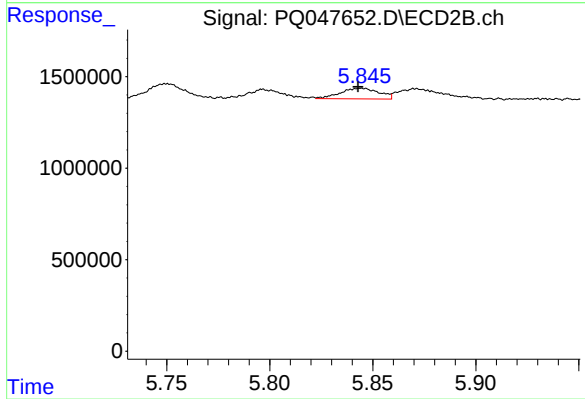
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 931360
Conc: 27.71 ng/ml



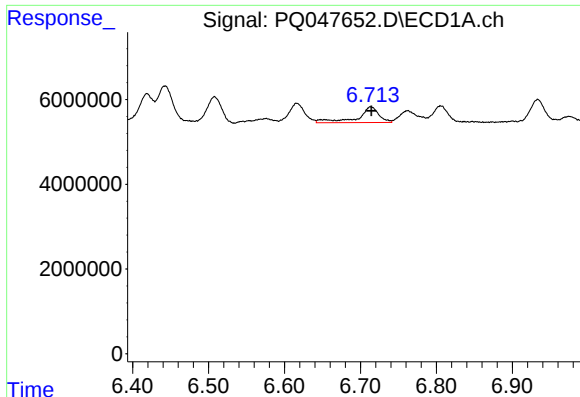
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6632226
Conc: 32.14 ng/ml



#14 AR-1232-4

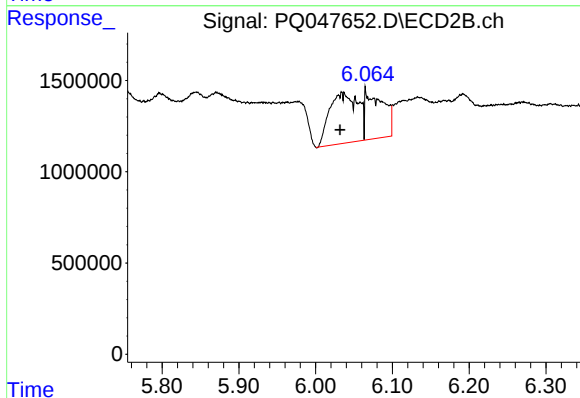
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 762833
Conc: 26.03 ng/ml



#15 AR-1232-5

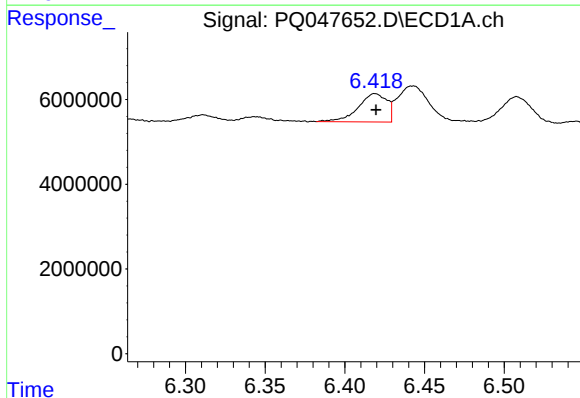
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 7325237
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



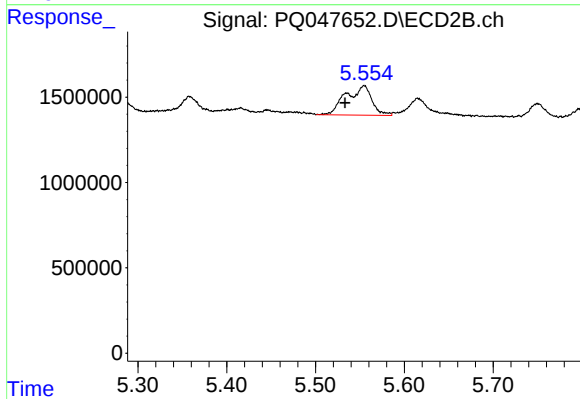
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 11414012
Conc: 330.35 ng/ml



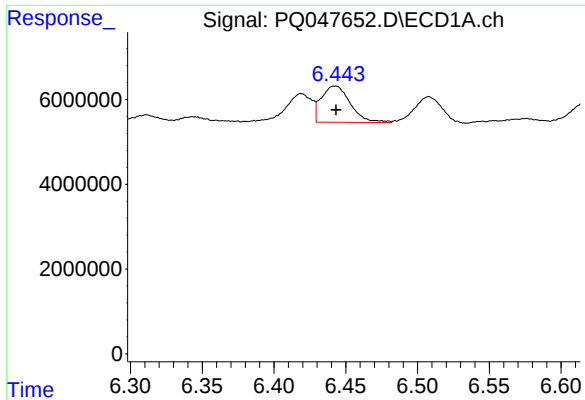
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8400986
Conc: 15.12 ng/ml



#16 AR-1242-1

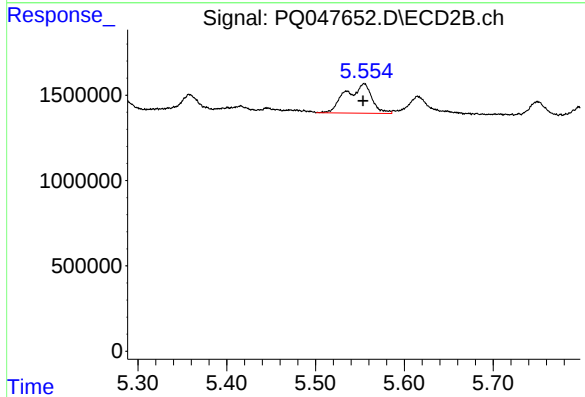
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 3510713
Conc: 36.38 ng/ml



#17 AR-1242-2

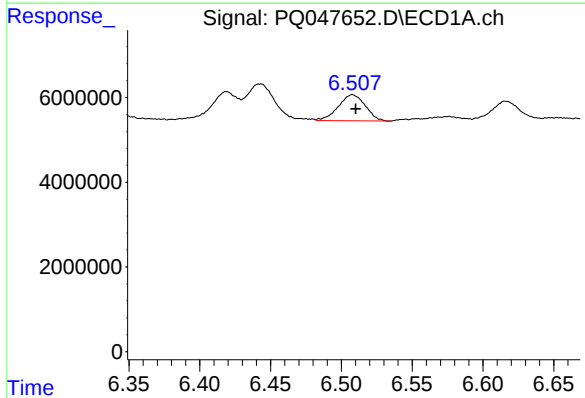
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 12015278
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



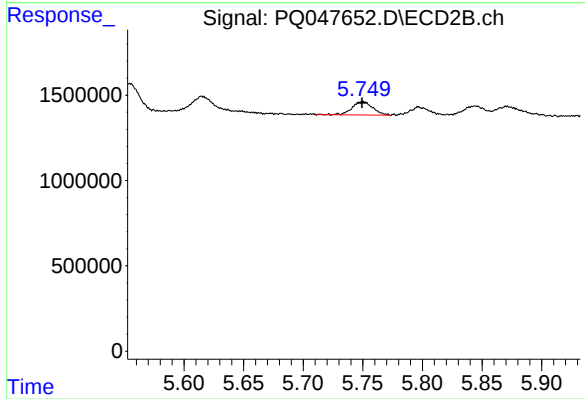
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3510713
Conc: 26.61 ng/ml



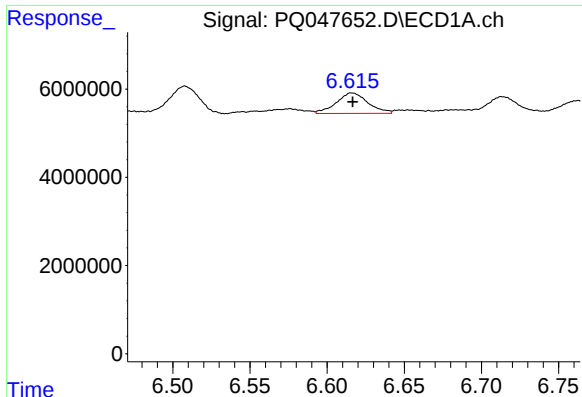
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 8215968
Conc: 17.14 ng/ml



#18 AR-1242-3

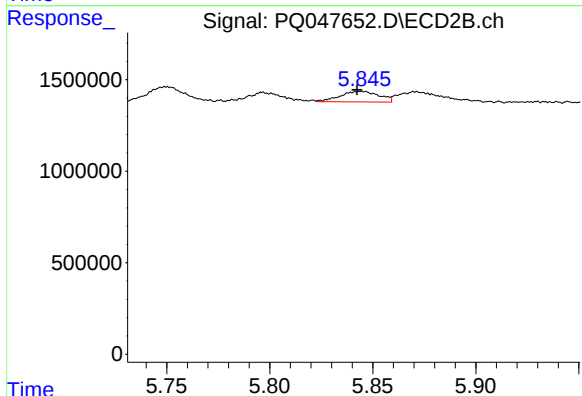
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 931360
Conc: 13.34 ng/ml



#19 AR-1242-4

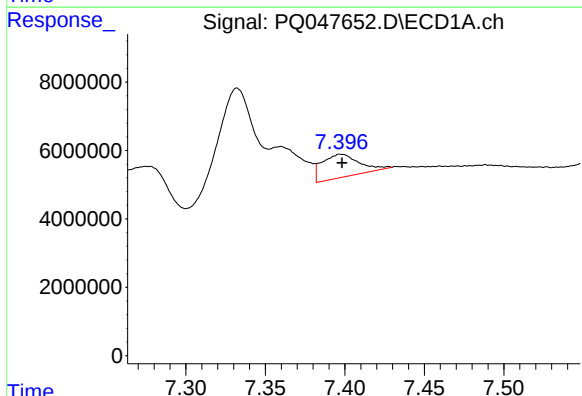
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6632226
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



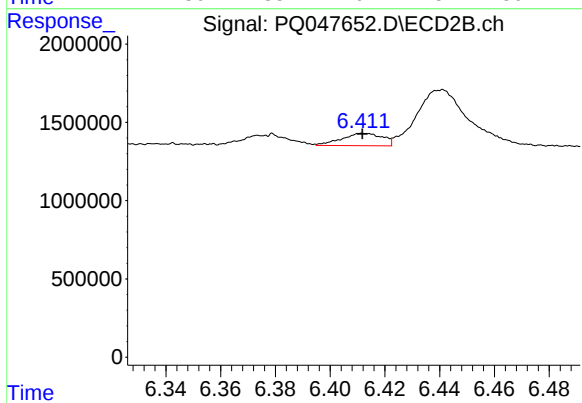
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 762833
Conc: 11.54 ng/ml



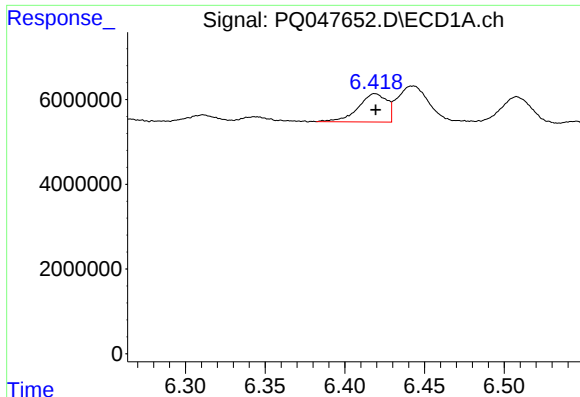
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 10967017
Conc: 23.53 ng/ml



#20 AR-1242-5

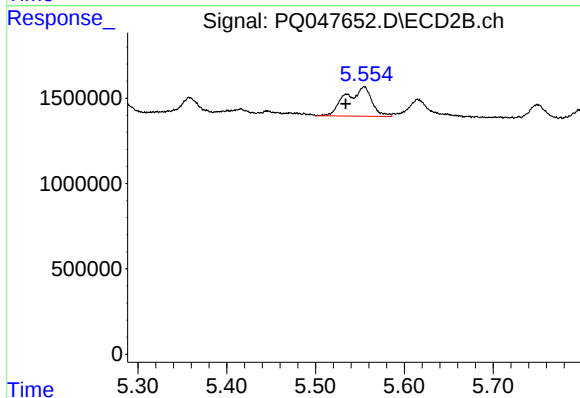
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 815149
Conc: 8.78 ng/ml



#21 AR-1248-1

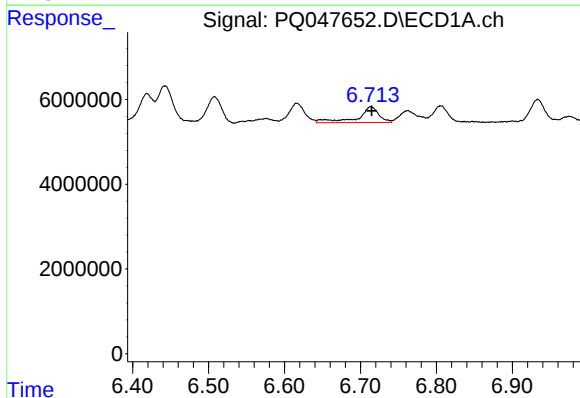
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8400986
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



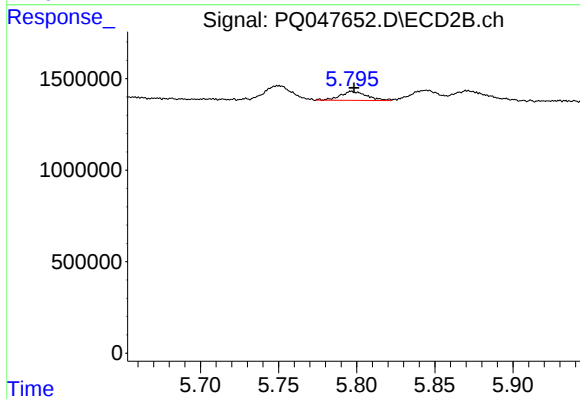
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 3510713
Conc: 52.72 ng/ml



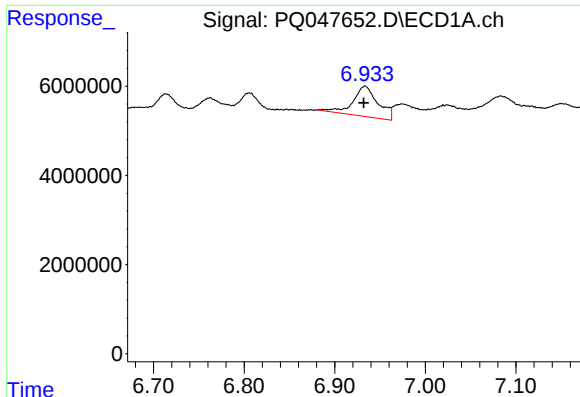
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 7325237
Conc: 14.14 ng/ml



#22 AR-1248-2

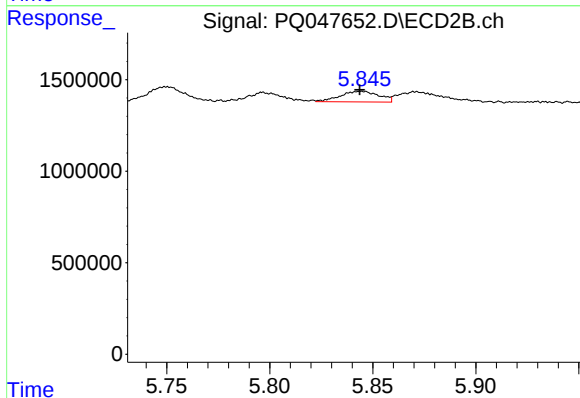
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 583966
Conc: 6.99 ng/ml



#23 AR-1248-3

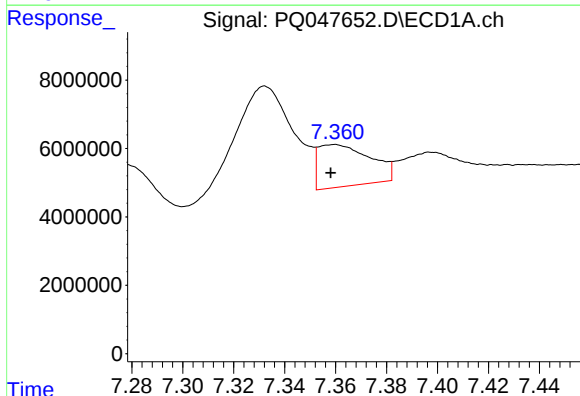
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 13161728
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



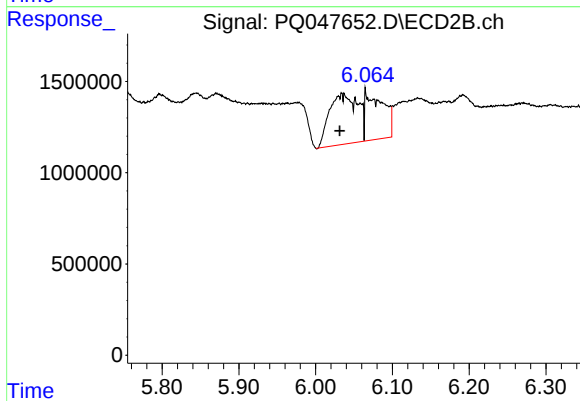
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 762833
Conc: 8.94 ng/ml



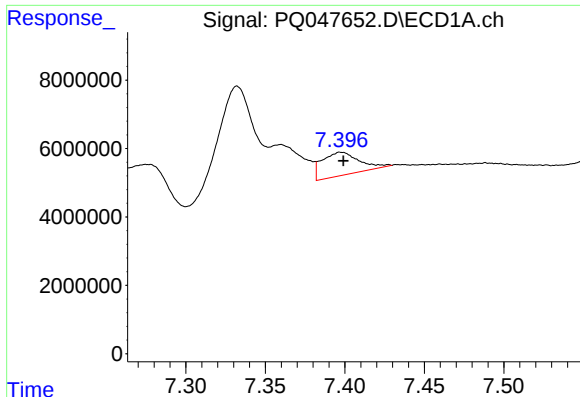
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 17383558
Conc: 25.31 ng/ml



#24 AR-1248-4

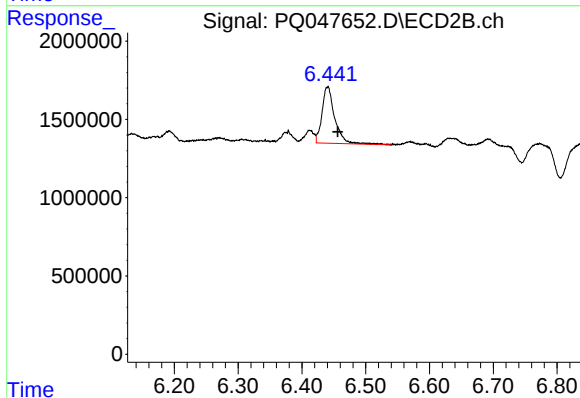
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 11414012
Conc: 108.78 ng/ml



#25 AR-1248-5

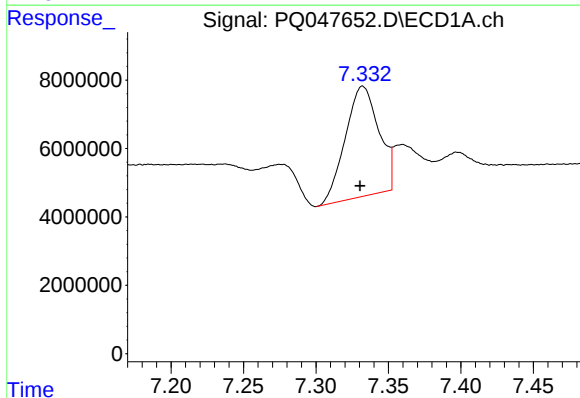
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 10967017
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



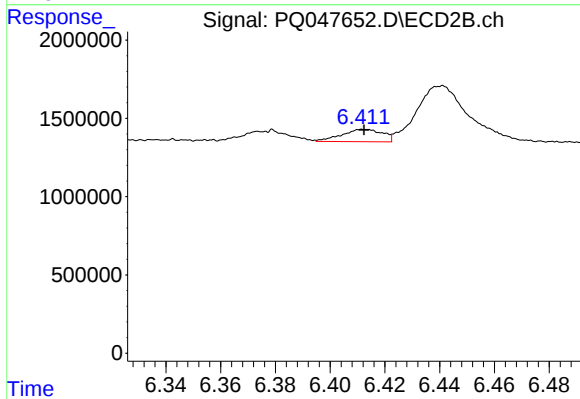
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 5006542
Conc: 47.47 ng/ml



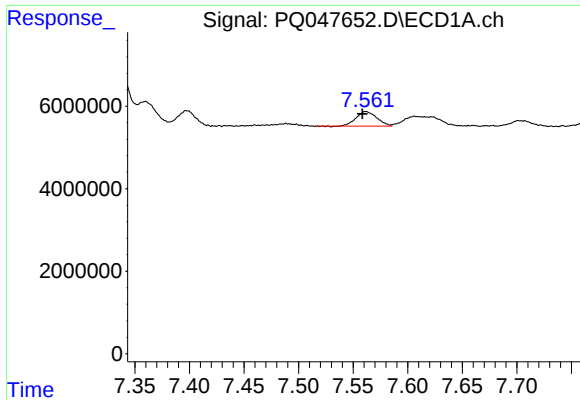
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 51794996
Conc: 73.96 ng/ml



#26 AR-1254-1

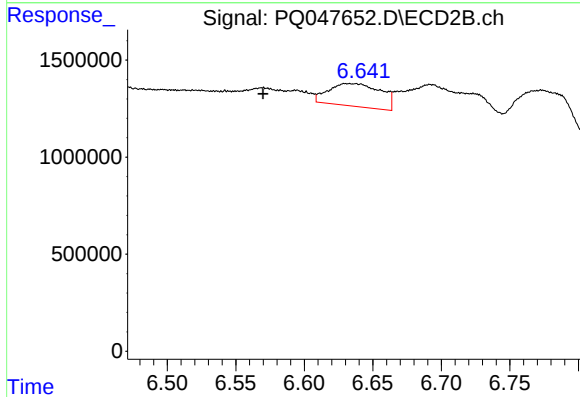
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 815149
Conc: 4.69 ng/ml



#27 AR-1254-2

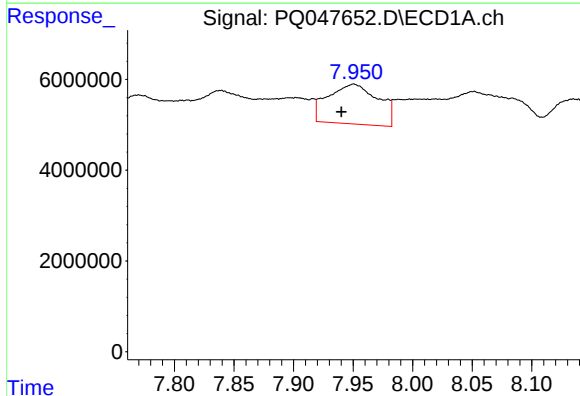
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 4658578
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



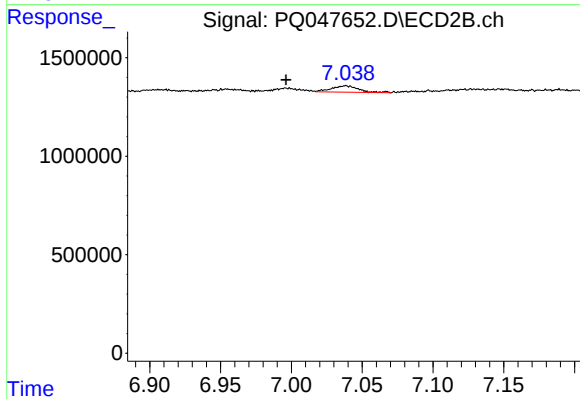
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: 0.063 min
Response: 3107651
Conc: 20.58 ng/ml



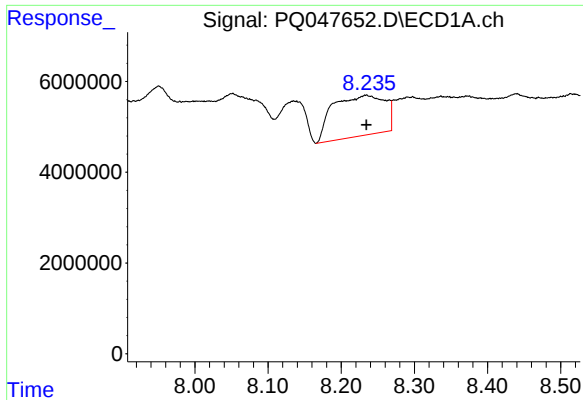
#28 AR-1254-3

R.T.: 7.951 min
Delta R.T.: 0.010 min
Response: 25697309
Conc: 22.09 ng/ml



#28 AR-1254-3

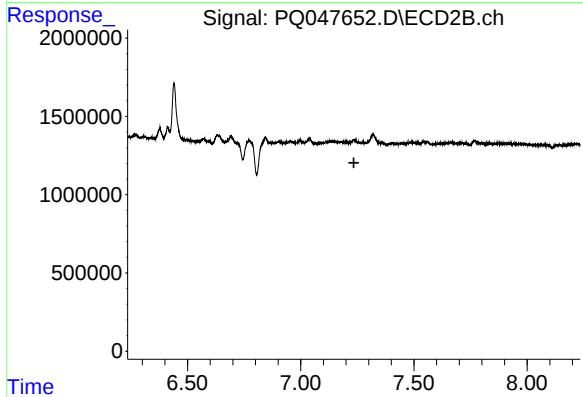
R.T.: 7.039 min
Delta R.T.: 0.042 min
Response: 422978
Conc: 1.74 ng/ml



#29 AR-1254-4

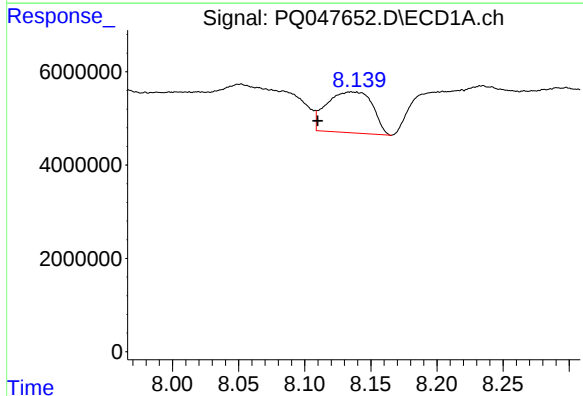
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 44313941
Conc: 45.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



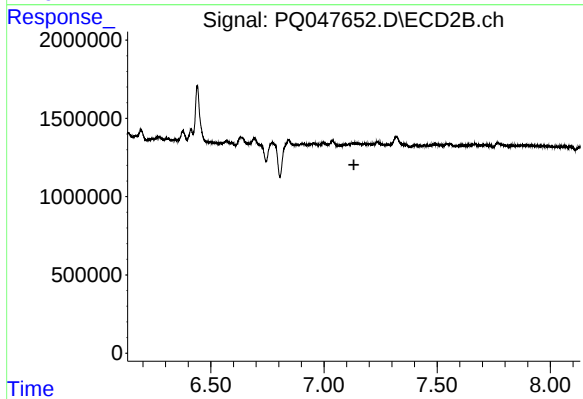
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



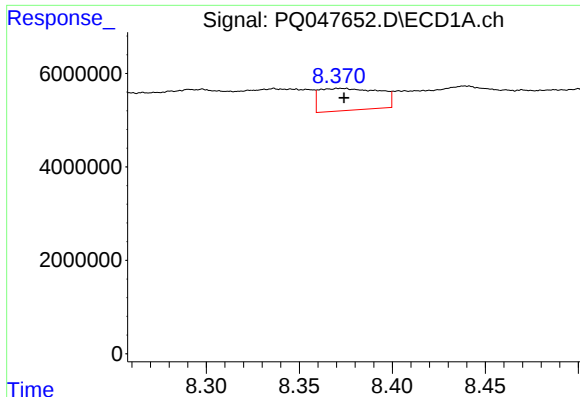
#31 AR-1260-1

R.T.: 8.135 min
Delta R.T.: 0.025 min
Response: 21083882
Conc: 24.36 ng/ml



#31 AR-1260-1

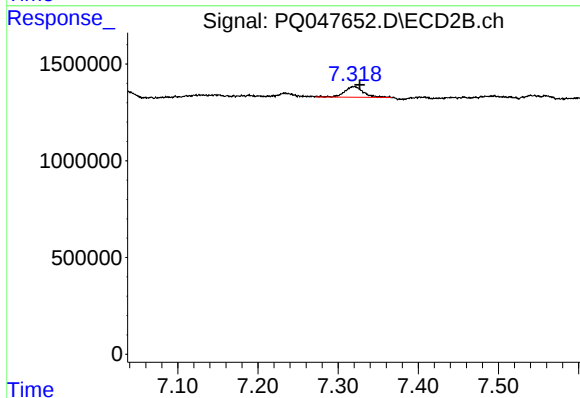
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#32 AR-1260-2

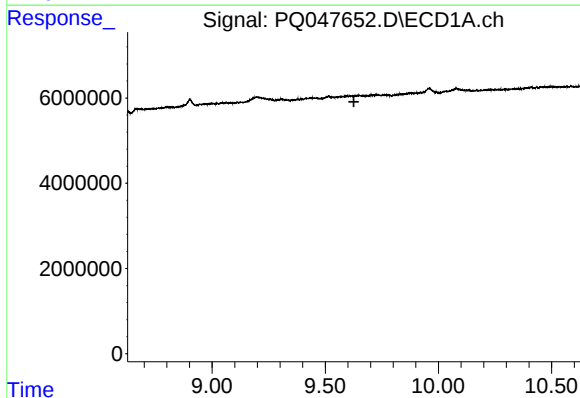
R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 10576368
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



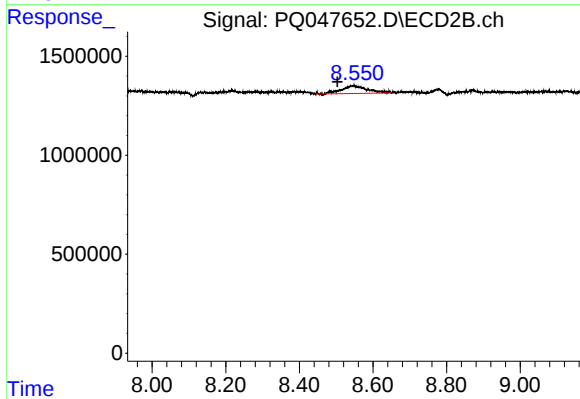
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 889530
Conc: 4.52 ng/ml



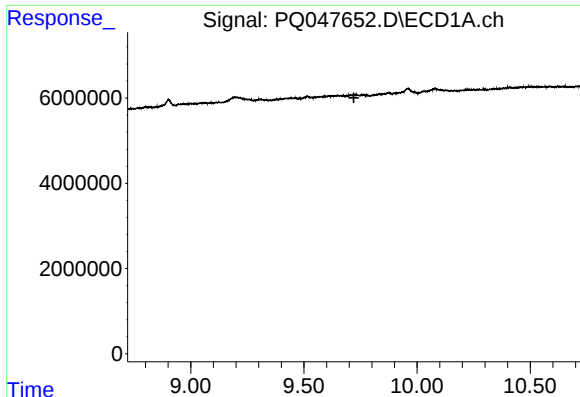
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

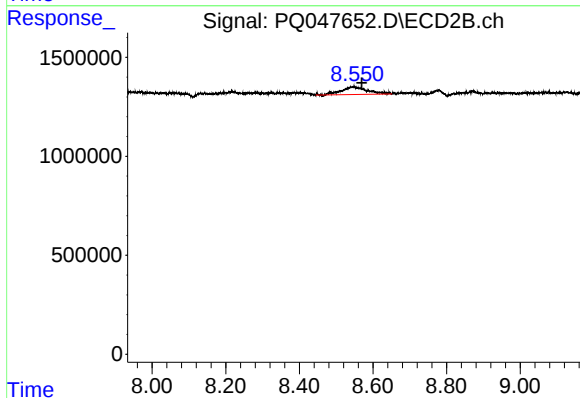
R.T.: 8.547 min
Delta R.T.: 0.043 min
Response: 1927546
Conc: 11.97 ng/ml



#39 AR-1262-4

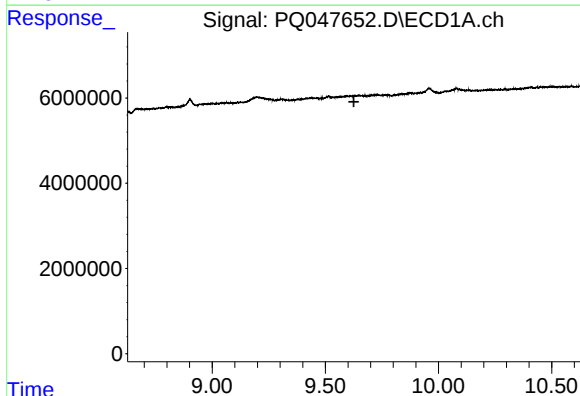
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



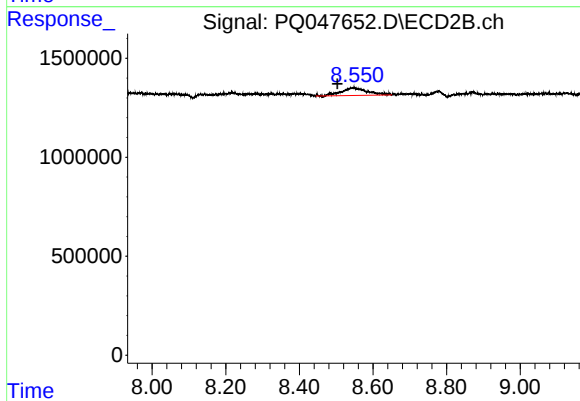
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 1927546
Conc: 6.30 ng/ml



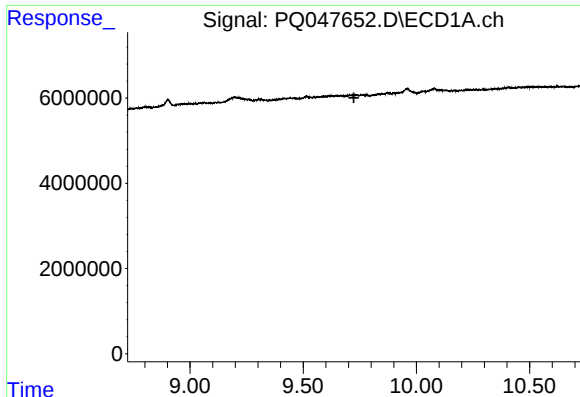
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

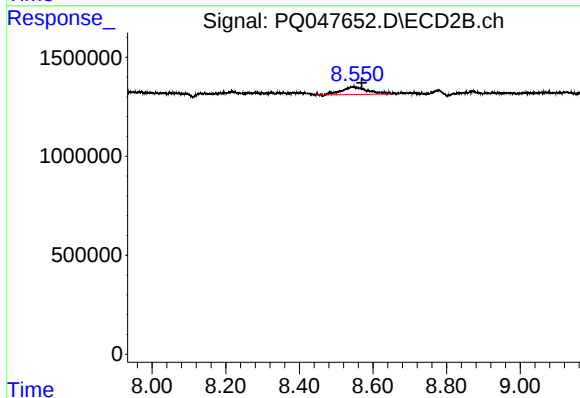
R.T.: 8.547 min
Delta R.T.: 0.043 min
Response: 1927546
Conc: 3.50 ng/ml



#42 AR-1268-2

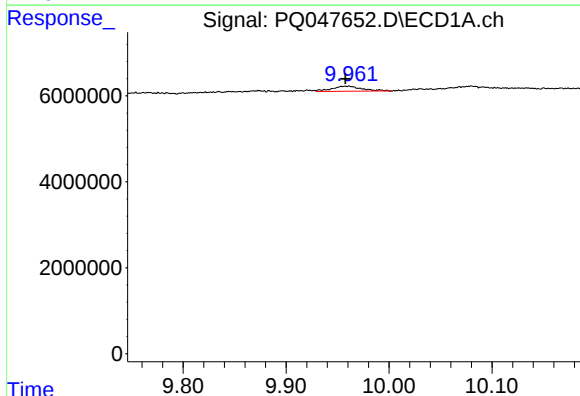
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



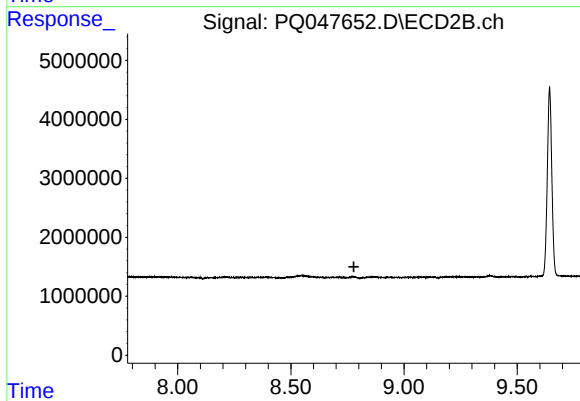
#42 AR-1268-2

R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 1927546
Conc: 3.79 ng/ml



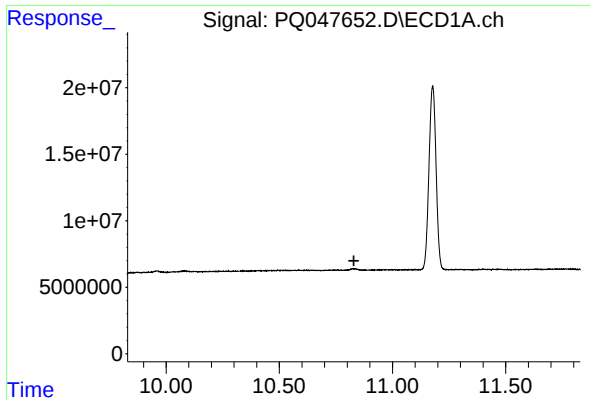
#43 AR-1268-3

R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 2370929
Conc: 0.85 ng/ml



#43 AR-1268-3

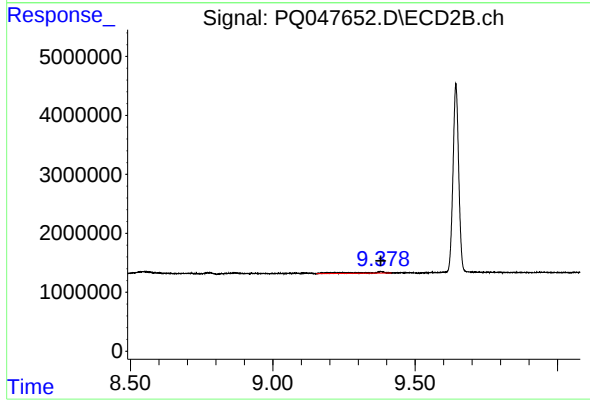
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 1246911
Conc: 0.95 ng/ml