

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 18:58
 Operator : AJ\MA
 Sample : L2076-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:12:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.107	4.264	380.5E6	48732298	21.046	20.252
2)	SA Decachlor...	11.182	9.650	127.0E6	90311939	14.979	38.601 #
Target Compounds							
3)	L1 AR-1016-1	6.384	5.564	17561728	1827459	26.204	19.516 #
4)	L1 AR-1016-2	6.503	5.564	5441148	1827459	5.749	14.564 #
5)	L1 AR-1016-3	6.503	5.705	5441148	1256340	9.609	18.786 #
6)	L1 AR-1016-4	6.622	0.000	7154571	0	15.071	N.D. #
7)	L1 AR-1016-5	0.000	6.033	0	415692	N.D.	5.967 #
8)	L2 AR-1221-1	0.000	4.515	0	206093	N.D.	6.893 #
9)	L2 AR-1221-2	5.459	4.626	5103254	610425	29.800	27.412
10)	L2 AR-1221-3	5.555	4.768	48896464	5071263	93.775	72.446
11)	L3 AR-1232-1	5.555	4.768	48896464	5071263	131.114	101.269
12)	L3 AR-1232-2	0.000	5.564	0	1827459	N.D.	36.375 #
13)	L3 AR-1232-3	6.503	5.705	5441148	1256340	13.980	48.244 #
14)	L3 AR-1232-4	6.622	5.874	7154571	267646	36.790	11.443 #
15)	L3 AR-1232-5	0.000	6.033	0	415692	N.D.	16.171 #
16)	L4 AR-1242-1	6.384	5.564	17561728	1827459	34.793	26.335
17)	L4 AR-1242-2	6.503	5.564	5441148	1827459	7.581	19.765 #
18)	L4 AR-1242-3	6.503	5.705	5441148	1256340	12.639	25.594 #
19)	L4 AR-1242-4	6.622	5.874	7154571	267646	19.703	5.544 #
20)	L4 AR-1242-5	7.366	6.417	3415042	2050564	9.362	32.548 #
21)	L5 AR-1248-1	6.384	5.564	17561728	1827459	46.541	35.987
23)	L5 AR-1248-3	0.000	5.874	0	267646	N.D.	4.038 #
24)	L5 AR-1248-4	7.366	6.033	3415042	415692	5.689	5.200
25)	L5 AR-1248-5	7.366	6.417	3415042	2050564	6.022	25.565 #
26)	L6 AR-1254-1	7.319	6.417	5145281	2050564	7.691	14.294 #
27)	L6 AR-1254-2	7.562	6.573	10202404	1423576	10.066	11.502
28)	L6 AR-1254-3	7.970	7.003	56027519	1775603	56.981	8.774 #
29)	L6 AR-1254-4	8.236	7.242	7452723	3510205	9.768	27.318 #
30)	L6 AR-1254-5	8.669	7.670	37157514	5293505	55.019	30.775 #
31)	L7 AR-1260-1	8.110	7.137	4605534	5873244	7.265	46.149 #
32)	L7 AR-1260-2	8.371	7.332	36321560	3890307	44.751	24.737 #
33)	L7 AR-1260-3	8.742	7.491	11839924	2719206	18.783	18.760
34)	L7 AR-1260-4	8.972	7.975	13985243	2549875	24.077	21.066
35)	L7 AR-1260-5	9.308	8.221	17041239	3754721	13.726	12.595
36)	L8 AR-1262-1	8.742	7.670	11839924	5293505	13.217	60.876 #
37)	L8 AR-1262-2	9.308	8.221	17041239	3754721	12.564	11.440
38)	L8 AR-1262-3	9.628	8.510	15107200	3843099	17.480	29.038 #
39)	L8 AR-1262-4	9.729	8.551	13299216	43641919	20.698	184.928 #
40)	L8 AR-1262-5	10.405	9.082	2995866	1988047	6.821	17.961 #
41)	L9 AR-1268-1	9.628	8.510	15107200	3843099	9.678	10.748
42)	L9 AR-1268-2	9.729	8.551	13299216	43641919	9.939	133.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 18:58
 Operator : AJ\MA
 Sample : L2076-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

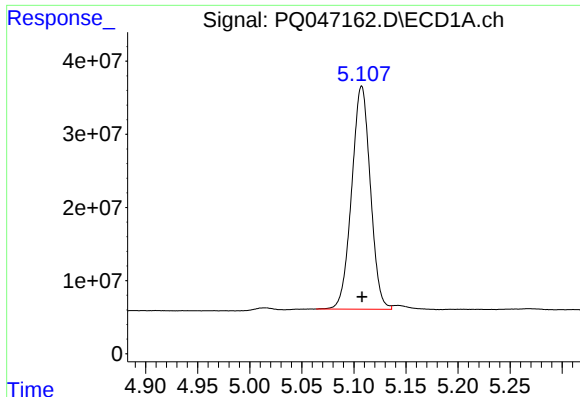
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:12:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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
43) L9	AR-1268-3	9.961	8.783	6235307	2293626	5.565	8.655 #
44) L9	AR-1268-4	10.405	9.082	2995866	1988047	6.105	16.906 #
45) L9	AR-1268-5	10.830	9.373	13952500	16390811	4.467	18.449 #

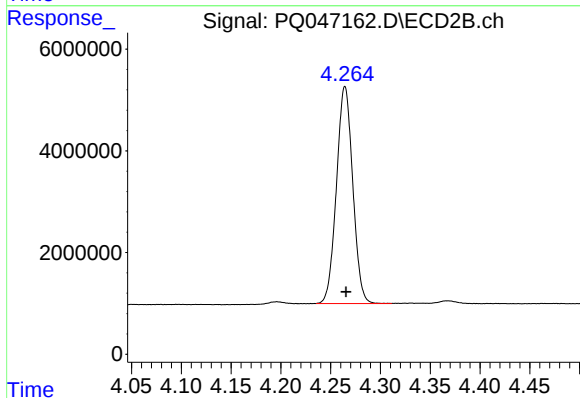
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

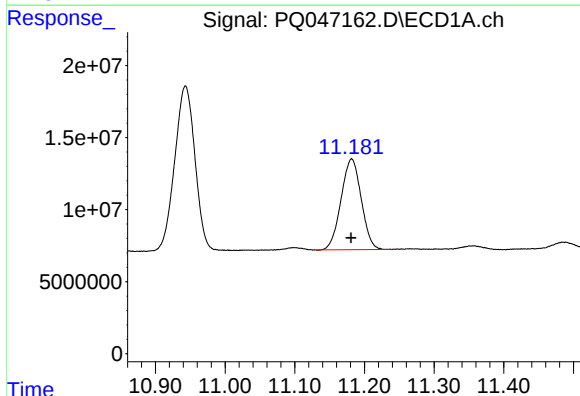
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 380505602
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



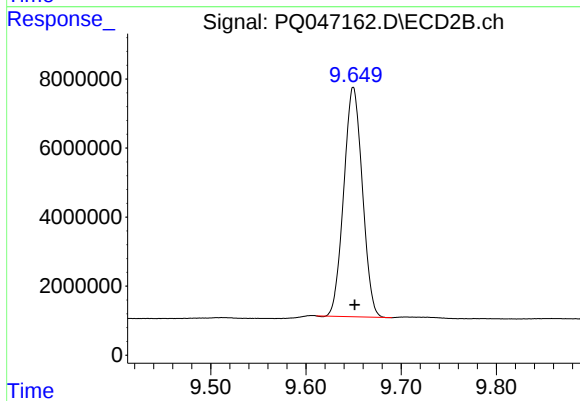
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 48732298
Conc: 20.25 ng/ml



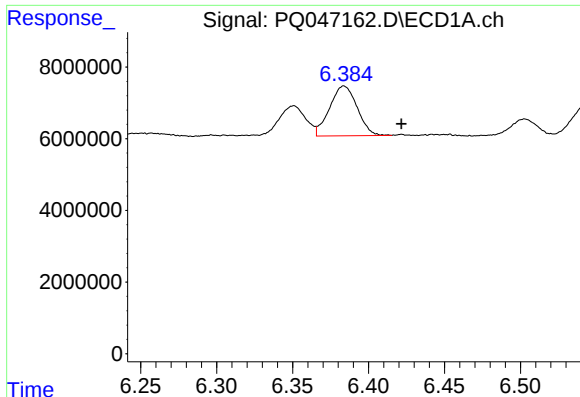
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 126974294
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

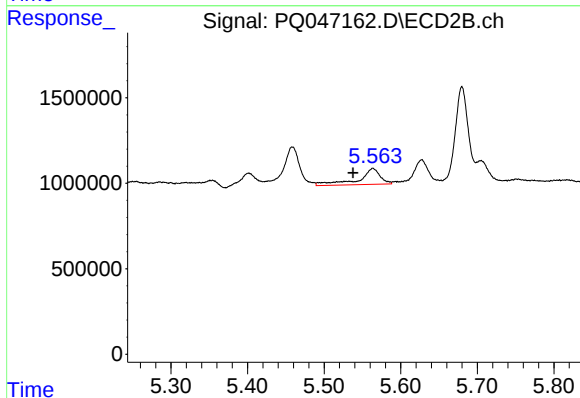
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 90311939
Conc: 38.60 ng/ml



#3 AR-1016-1

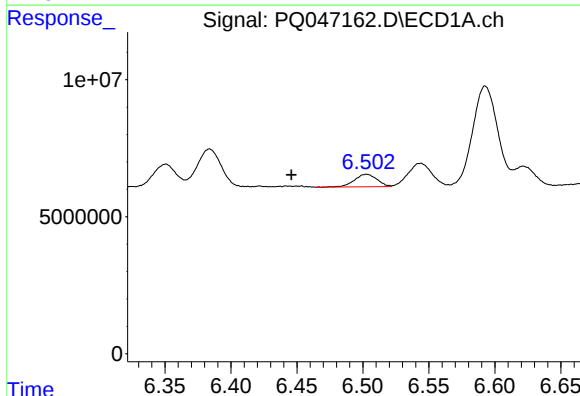
R.T.: 6.384 min
Delta R.T.: -0.038 min
Response: 17561728
Conc: 26.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



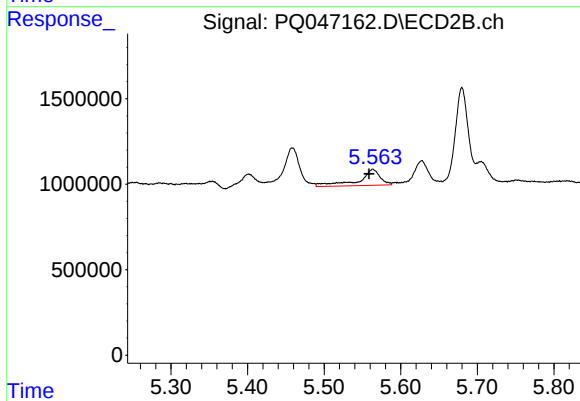
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: 0.026 min
Response: 1827459
Conc: 19.52 ng/ml



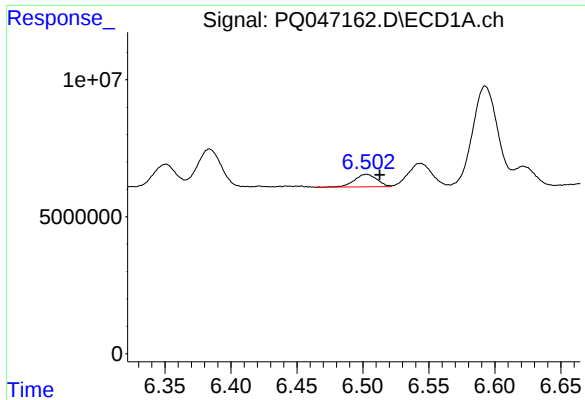
#4 AR-1016-2

R.T.: 6.503 min
Delta R.T.: 0.057 min
Response: 5441148
Conc: 5.75 ng/ml



#4 AR-1016-2

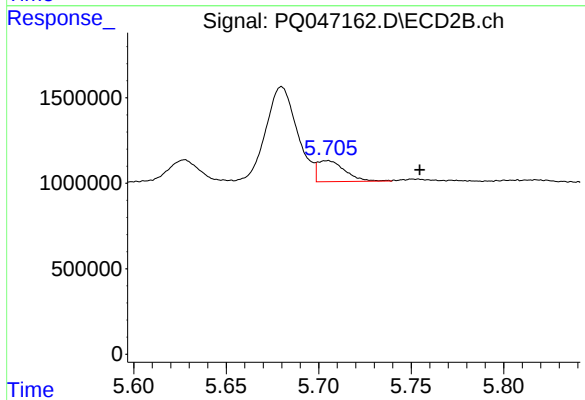
R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 1827459
Conc: 14.56 ng/ml



#5 AR-1016-3

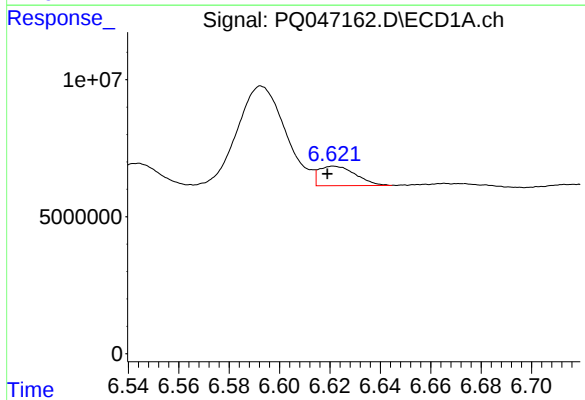
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 5441148
Conc: 9.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



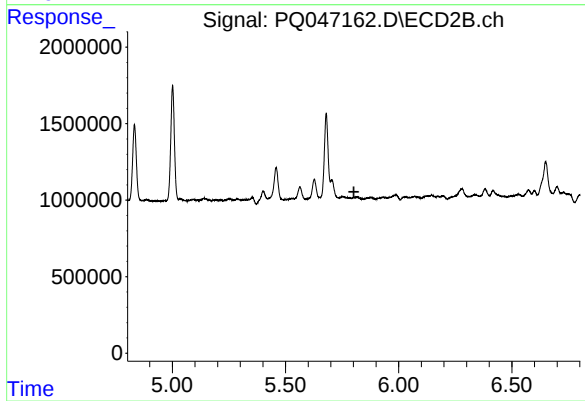
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.050 min
Response: 1256340
Conc: 18.79 ng/ml



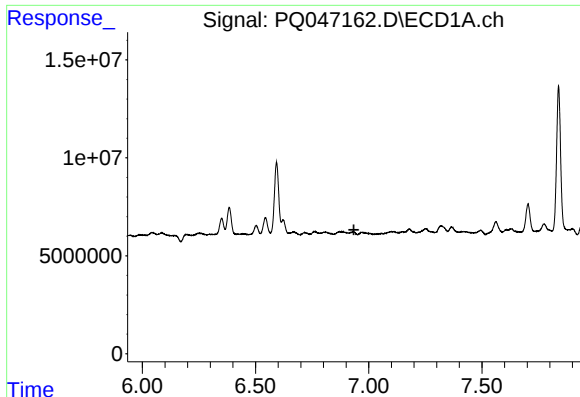
#6 AR-1016-4

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 7154571
Conc: 15.07 ng/ml



#6 AR-1016-4

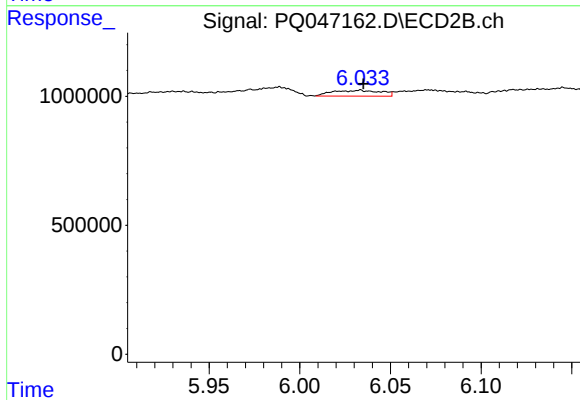
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

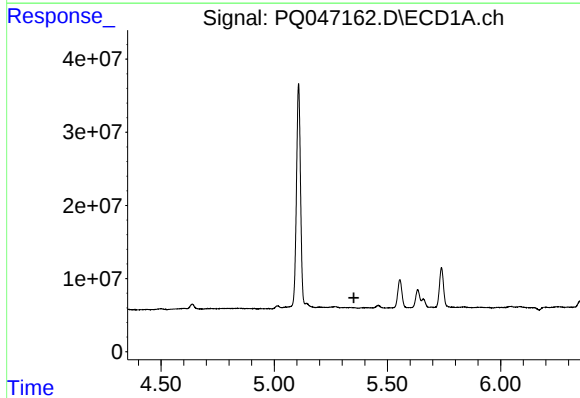
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



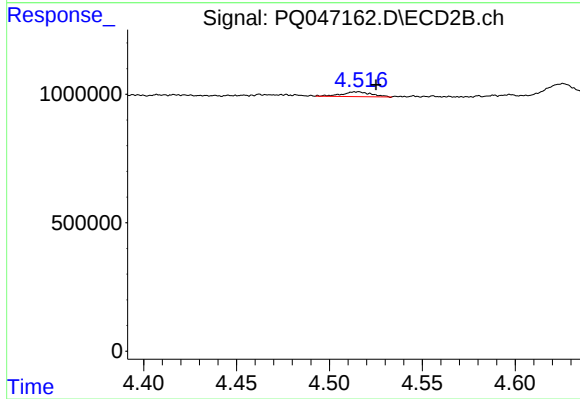
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 415692
Conc: 5.97 ng/ml



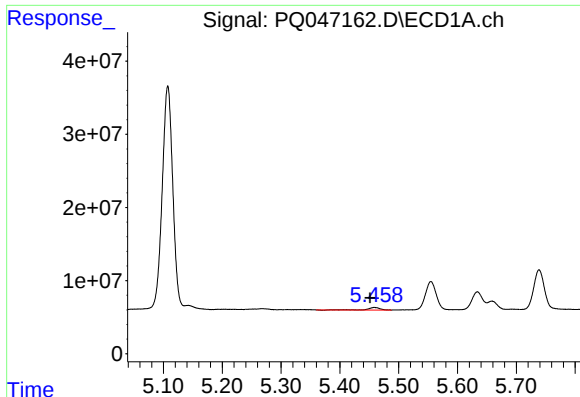
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

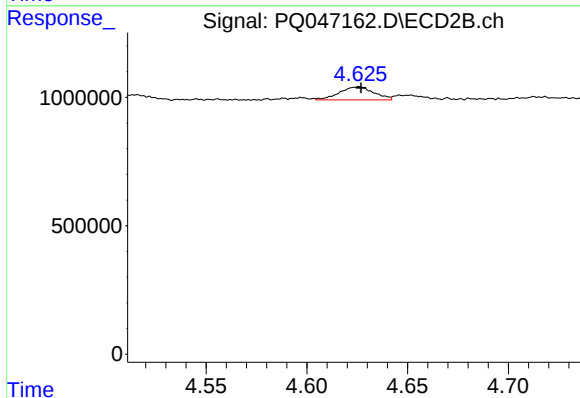
R.T.: 4.515 min
Delta R.T.: -0.010 min
Response: 206093
Conc: 6.89 ng/ml



#9 AR-1221-2

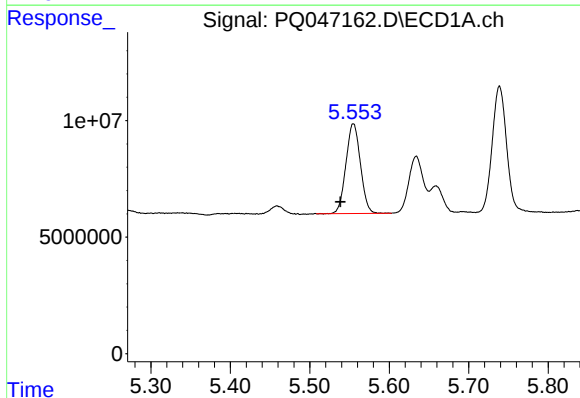
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 5103254
Conc: 29.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



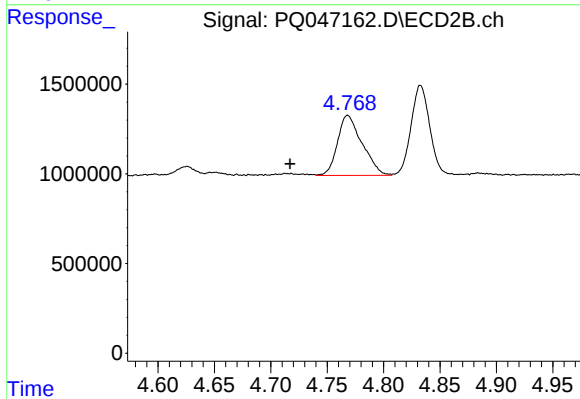
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 610425
Conc: 27.41 ng/ml



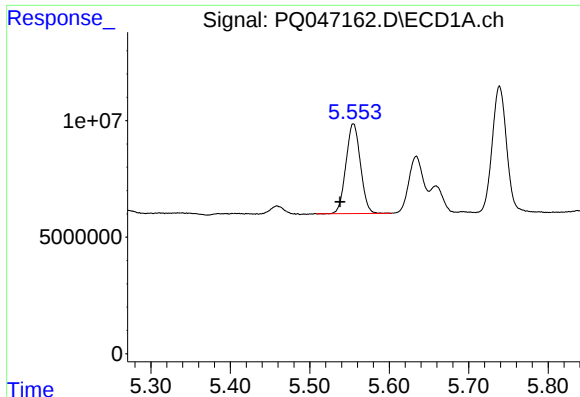
#10 AR-1221-3

R.T.: 5.555 min
Delta R.T.: 0.016 min
Response: 48896464
Conc: 93.78 ng/ml



#10 AR-1221-3

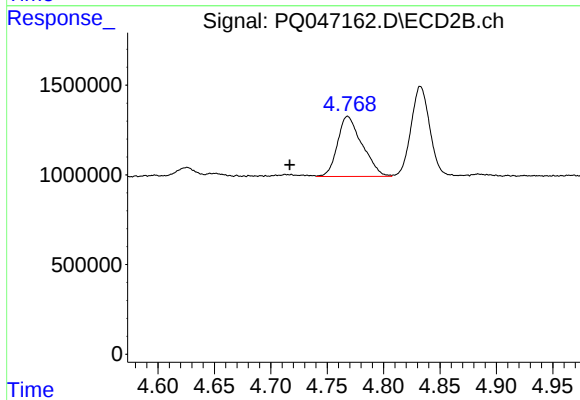
R.T.: 4.768 min
Delta R.T.: 0.051 min
Response: 5071263
Conc: 72.45 ng/ml



#11 AR-1232-1

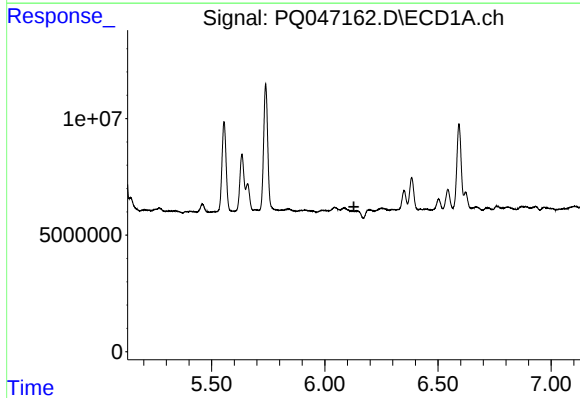
R.T.: 5.555 min
Delta R.T.: 0.017 min
Response: 48896464
Conc: 131.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



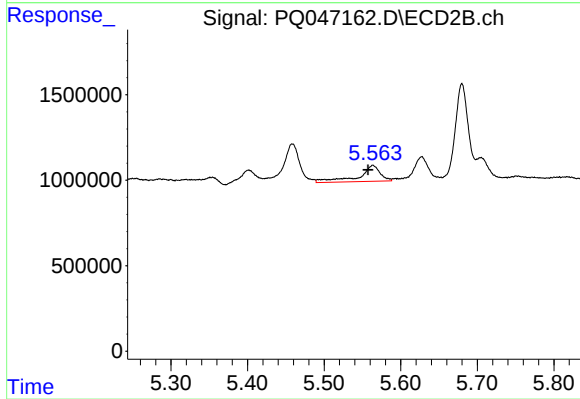
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.051 min
Response: 5071263
Conc: 101.27 ng/ml



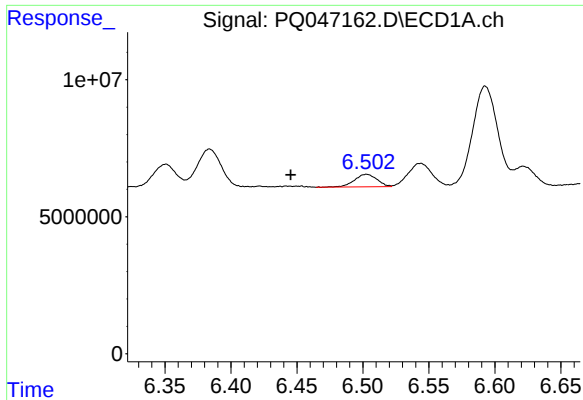
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#12 AR-1232-2

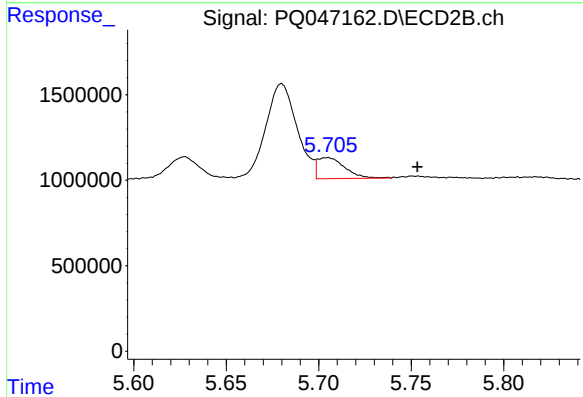
R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 1827459
Conc: 36.38 ng/ml



#13 AR-1232-3

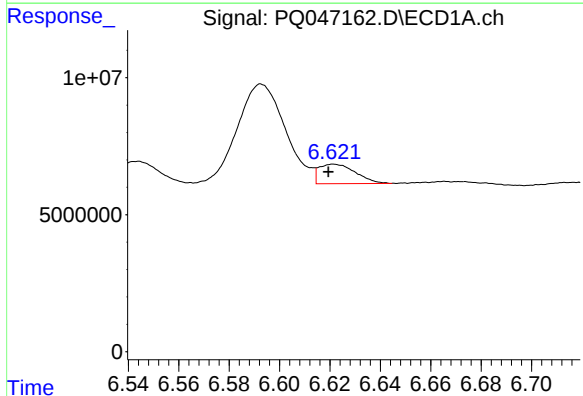
R.T.: 6.503 min
Delta R.T.: 0.057 min
Response: 5441148
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



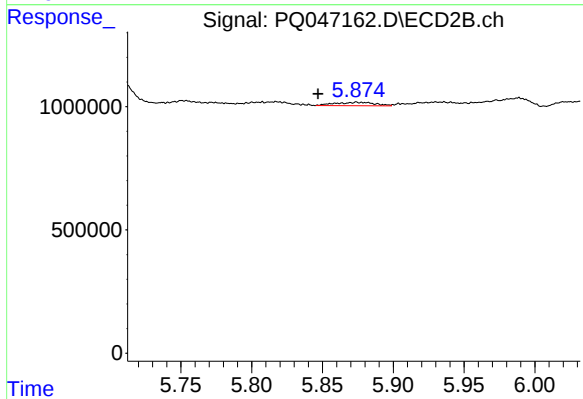
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: -0.049 min
Response: 1256340
Conc: 48.24 ng/ml



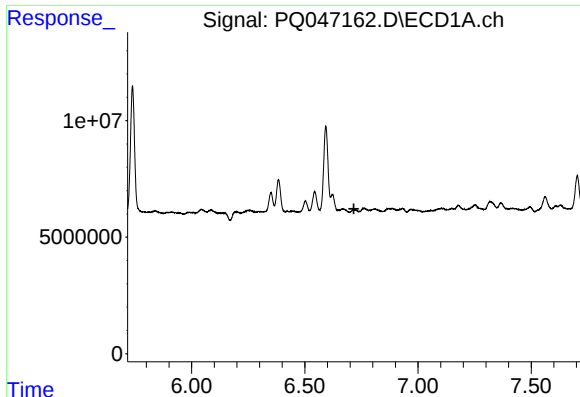
#14 AR-1232-4

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 7154571
Conc: 36.79 ng/ml



#14 AR-1232-4

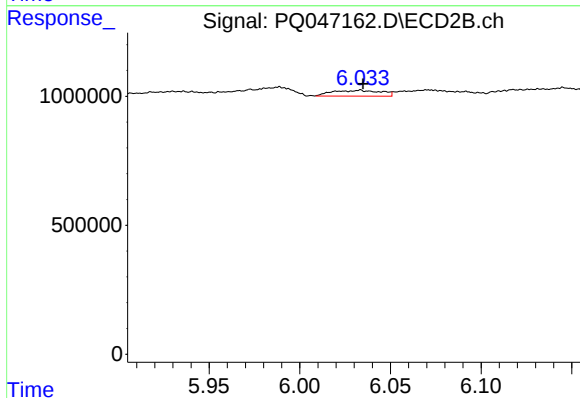
R.T.: 5.874 min
Delta R.T.: 0.027 min
Response: 267646
Conc: 11.44 ng/ml



#15 AR-1232-5

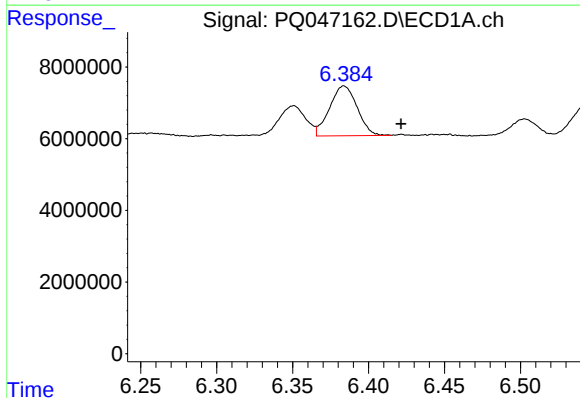
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



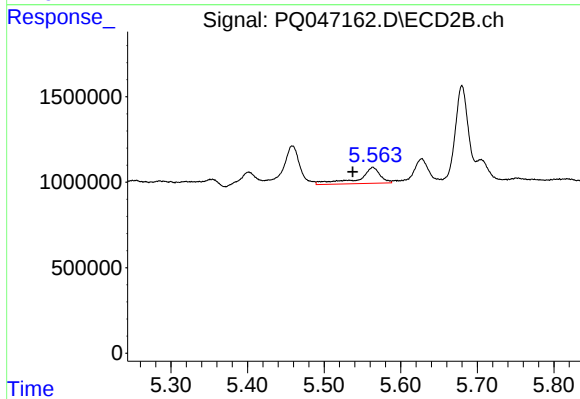
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 415692
Conc: 16.17 ng/ml



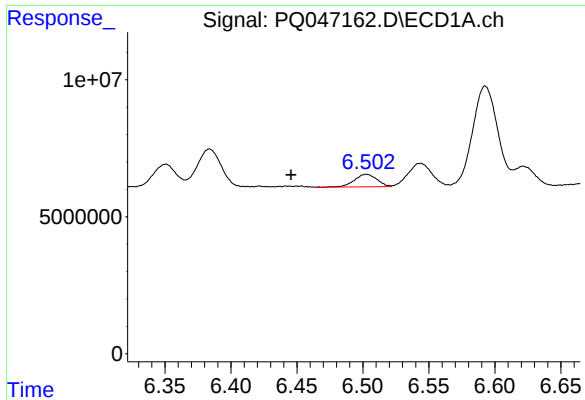
#16 AR-1242-1

R.T.: 6.384 min
Delta R.T.: -0.038 min
Response: 17561728
Conc: 34.79 ng/ml



#16 AR-1242-1

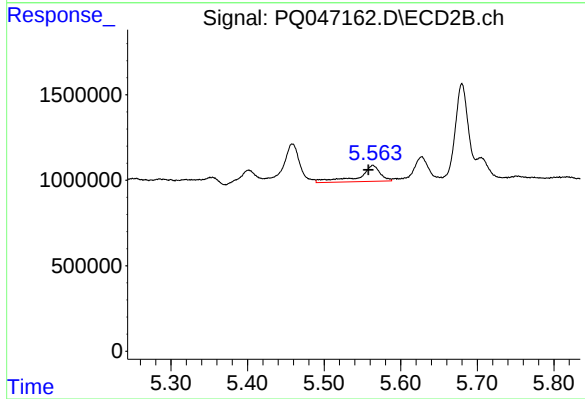
R.T.: 5.564 min
Delta R.T.: 0.026 min
Response: 1827459
Conc: 26.34 ng/ml



#17 AR-1242-2

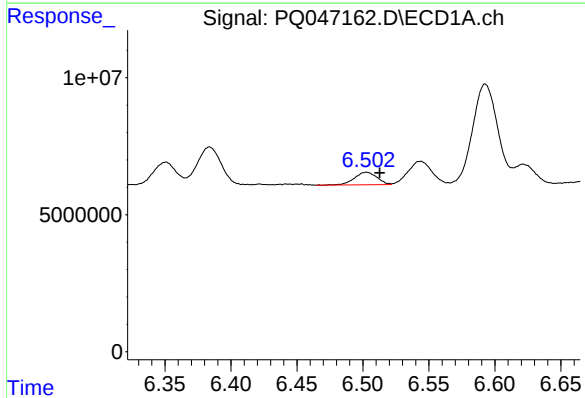
R.T.: 6.503 min
Delta R.T.: 0.057 min
Response: 5441148
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



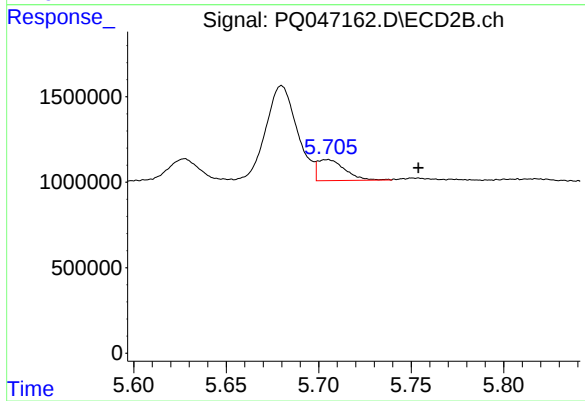
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 1827459
Conc: 19.76 ng/ml



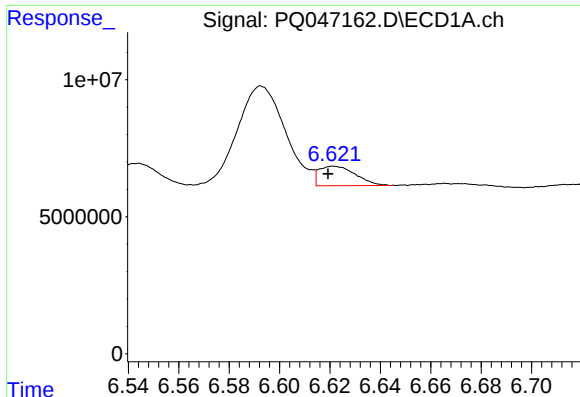
#18 AR-1242-3

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 5441148
Conc: 12.64 ng/ml



#18 AR-1242-3

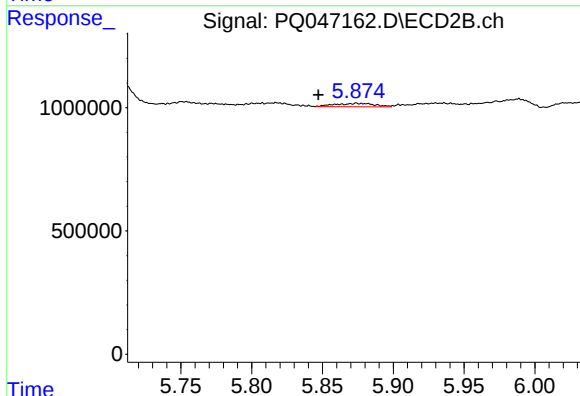
R.T.: 5.705 min
Delta R.T.: -0.049 min
Response: 1256340
Conc: 25.59 ng/ml



#19 AR-1242-4

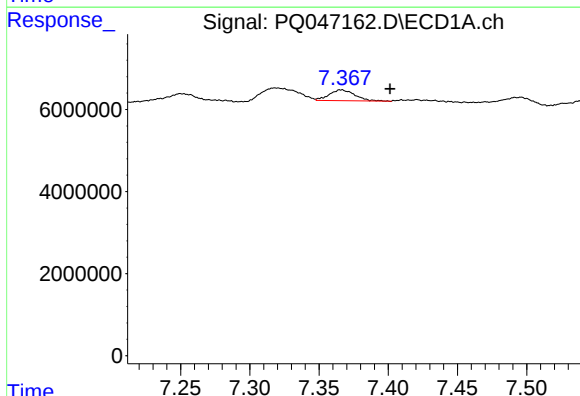
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 7154571
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



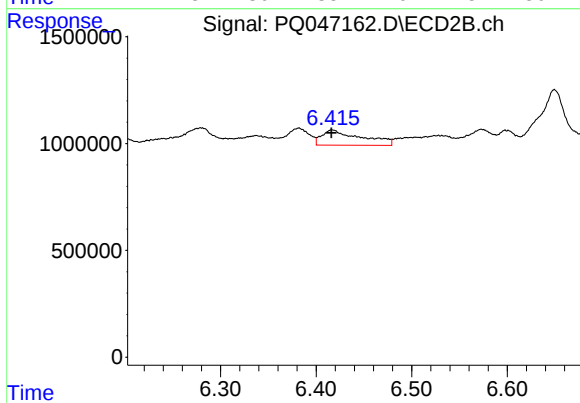
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.027 min
Response: 267646
Conc: 5.54 ng/ml



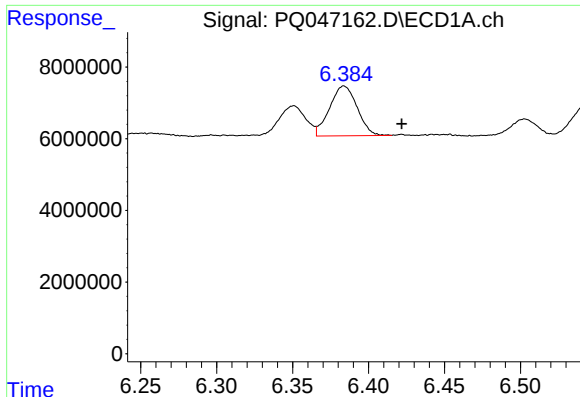
#20 AR-1242-5

R.T.: 7.366 min
Delta R.T.: -0.035 min
Response: 3415042
Conc: 9.36 ng/ml



#20 AR-1242-5

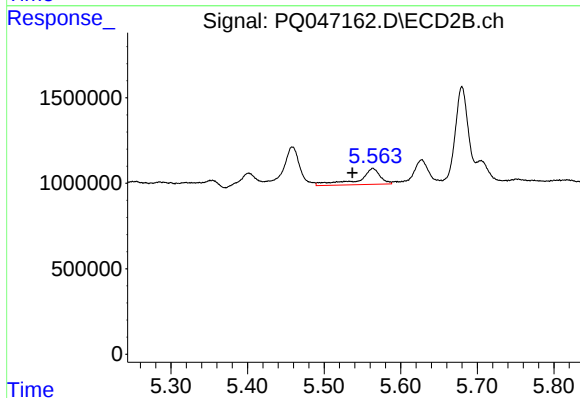
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2050564
Conc: 32.55 ng/ml



#21 AR-1248-1

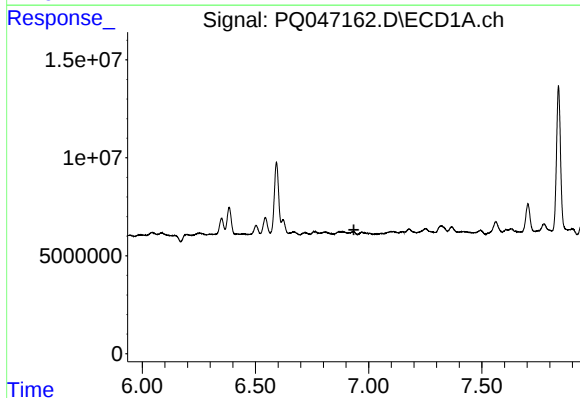
R.T.: 6.384 min
Delta R.T.: -0.038 min
Response: 17561728
Conc: 46.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



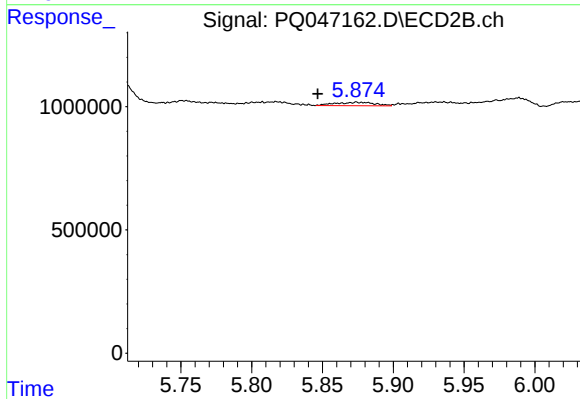
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: 0.027 min
Response: 1827459
Conc: 35.99 ng/ml



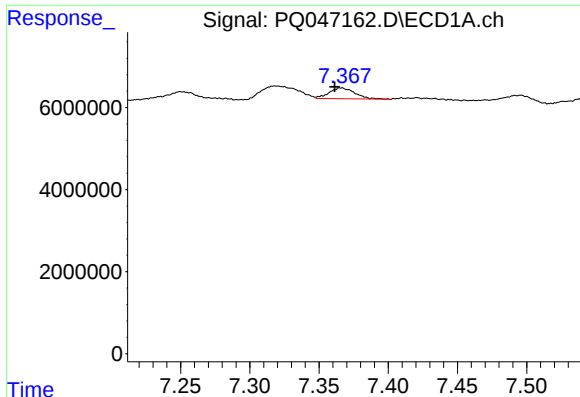
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#23 AR-1248-3

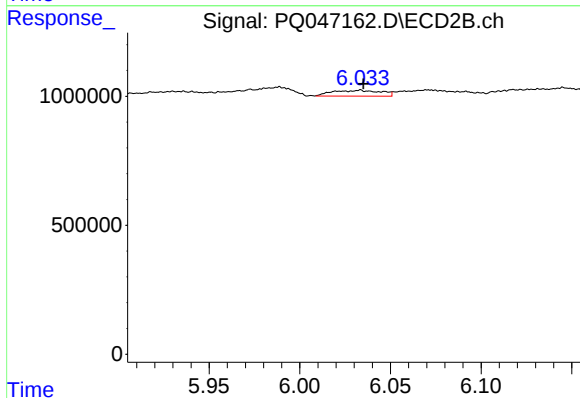
R.T.: 5.874 min
Delta R.T.: 0.027 min
Response: 267646
Conc: 4.04 ng/ml



#24 AR-1248-4

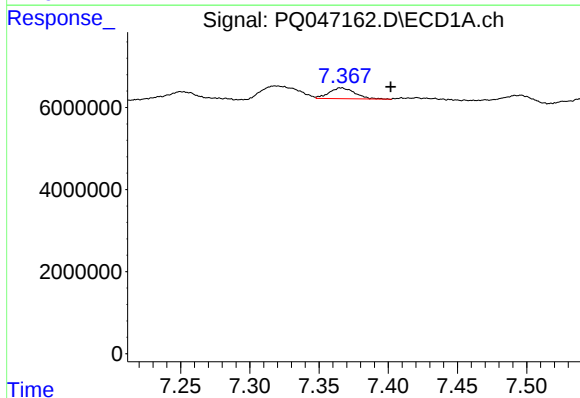
R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 3415042
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



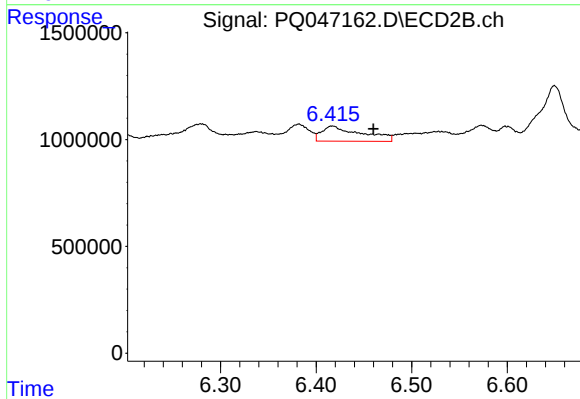
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 415692
Conc: 5.20 ng/ml



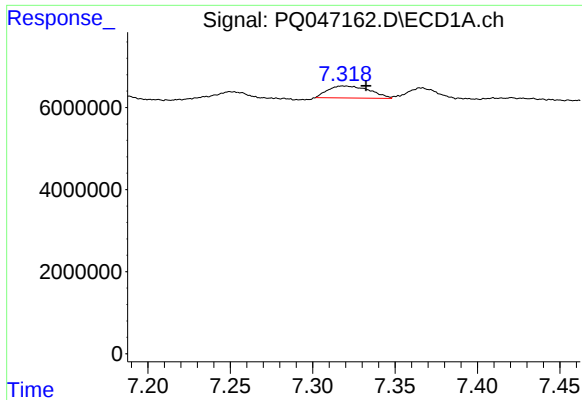
#25 AR-1248-5

R.T.: 7.366 min
Delta R.T.: -0.036 min
Response: 3415042
Conc: 6.02 ng/ml



#25 AR-1248-5

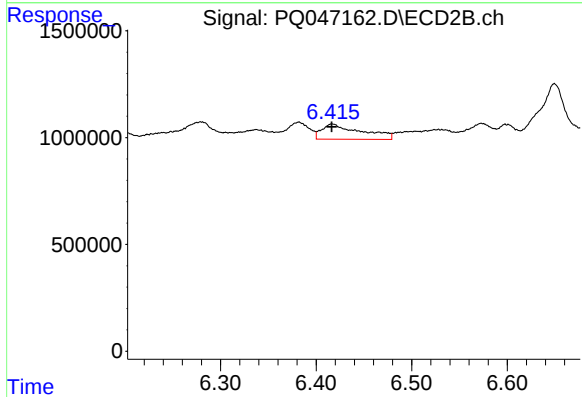
R.T.: 6.417 min
Delta R.T.: -0.043 min
Response: 2050564
Conc: 25.56 ng/ml



#26 AR-1254-1

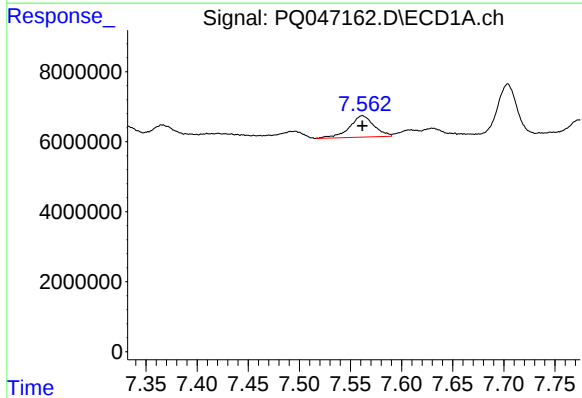
R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 5145281
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



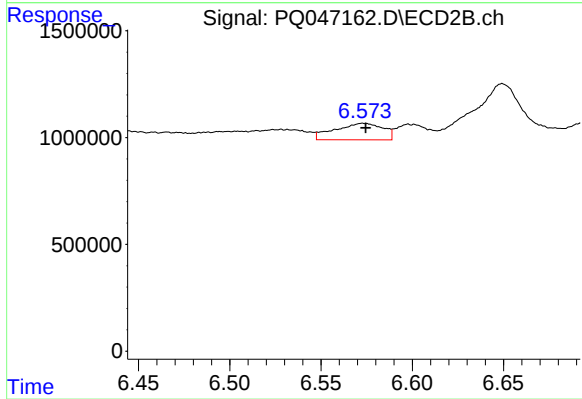
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2050564
Conc: 14.29 ng/ml



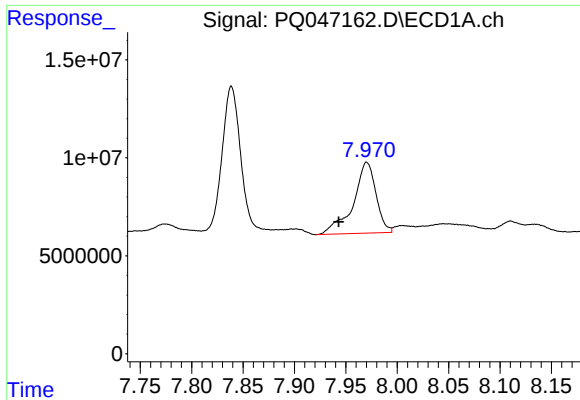
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 10202404
Conc: 10.07 ng/ml



#27 AR-1254-2

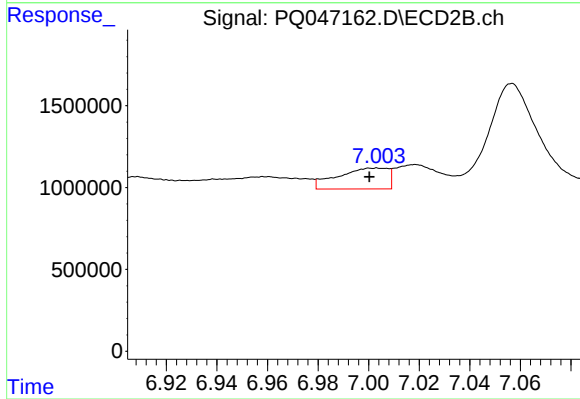
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1423576
Conc: 11.50 ng/ml



#28 AR-1254-3

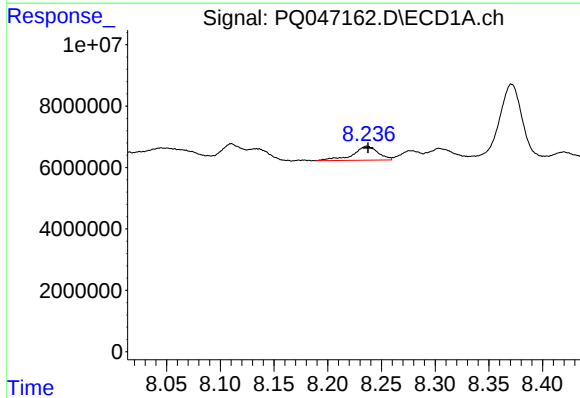
R.T.: 7.970 min
Delta R.T.: 0.027 min
Response: 56027519
Conc: 56.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



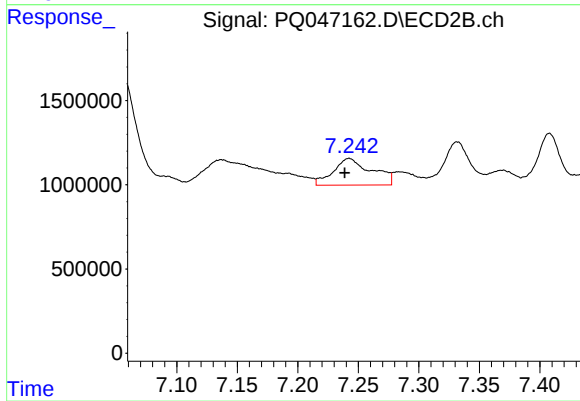
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 1775603
Conc: 8.77 ng/ml



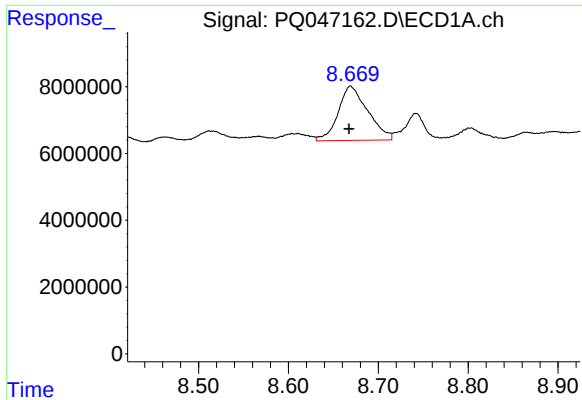
#29 AR-1254-4

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 7452723
Conc: 9.77 ng/ml



#29 AR-1254-4

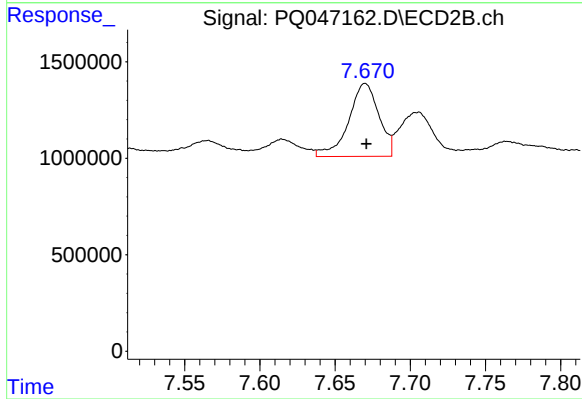
R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 3510205
Conc: 27.32 ng/ml



#30 AR-1254-5

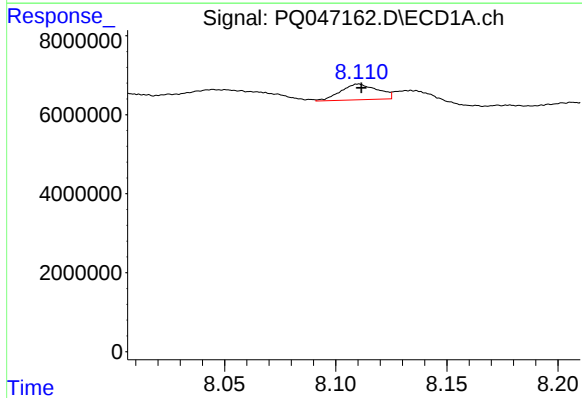
R.T.: 8.669 min
Delta R.T.: 0.001 min
Response: 37157514
Conc: 55.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



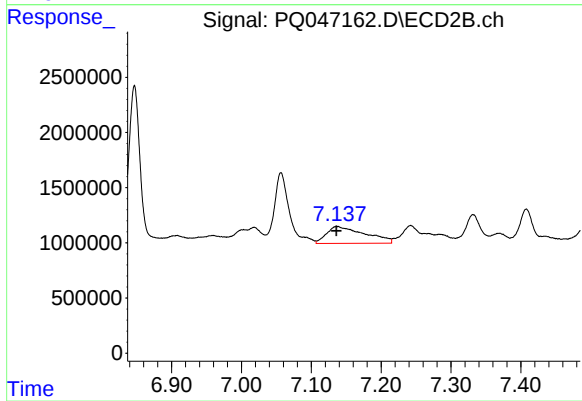
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 5293505
Conc: 30.78 ng/ml



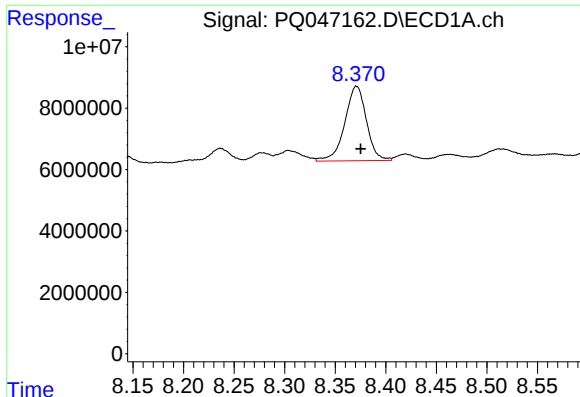
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 4605534
Conc: 7.26 ng/ml



#31 AR-1260-1

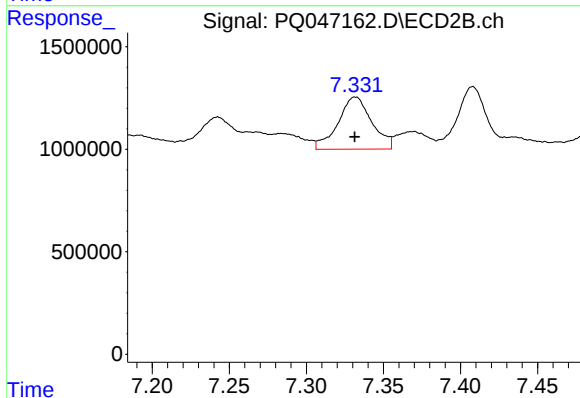
R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 5873244
Conc: 46.15 ng/ml



#32 AR-1260-2

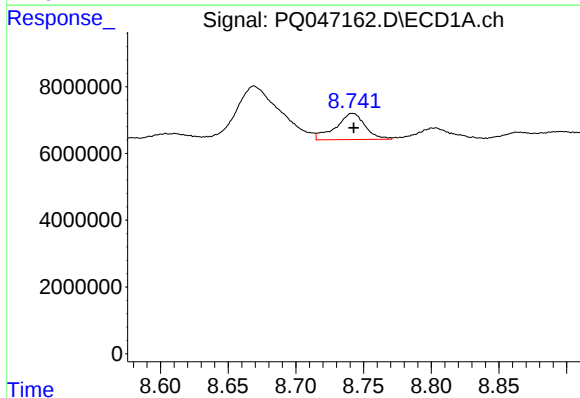
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 36321560
Conc: 44.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



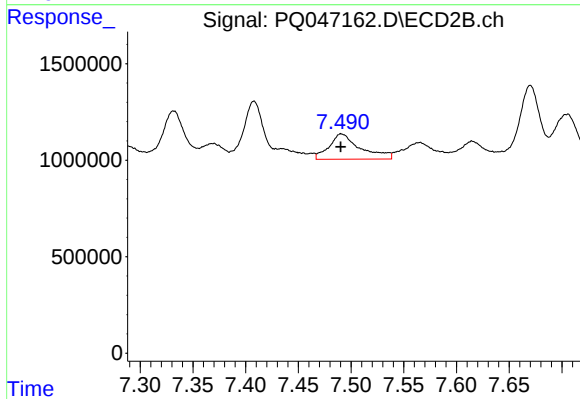
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3890307
Conc: 24.74 ng/ml



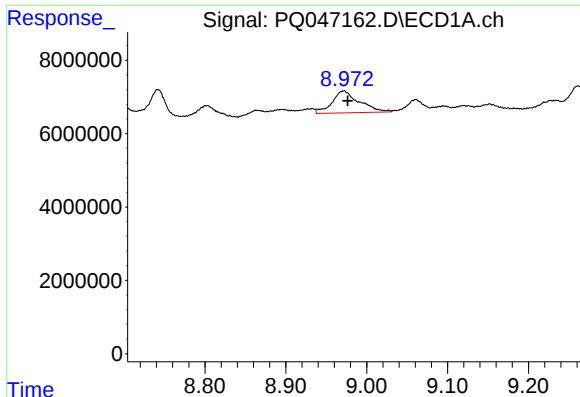
#33 AR-1260-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 11839924
Conc: 18.78 ng/ml



#33 AR-1260-3

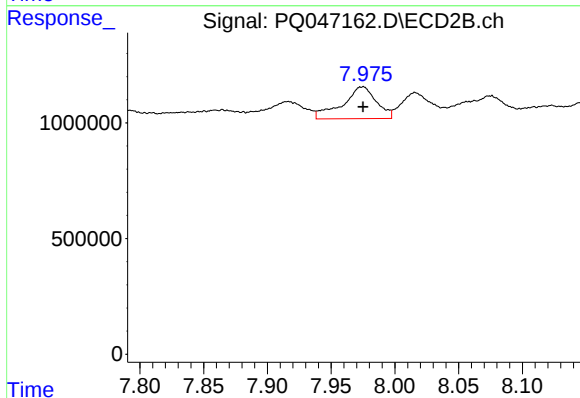
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 2719206
Conc: 18.76 ng/ml



#34 AR-1260-4

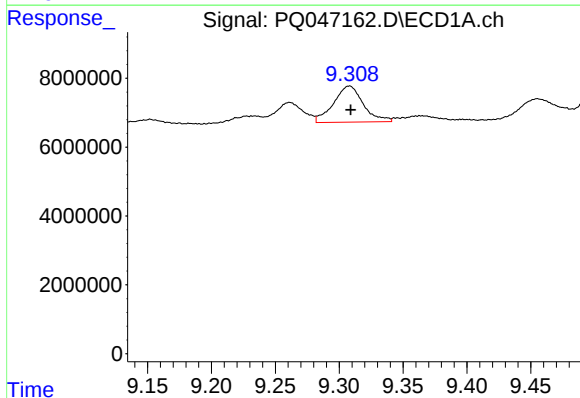
R.T.: 8.972 min
Delta R.T.: -0.005 min
Response: 13985243
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



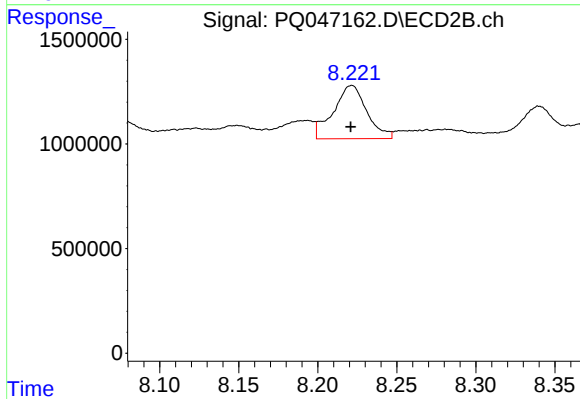
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 2549875
Conc: 21.07 ng/ml



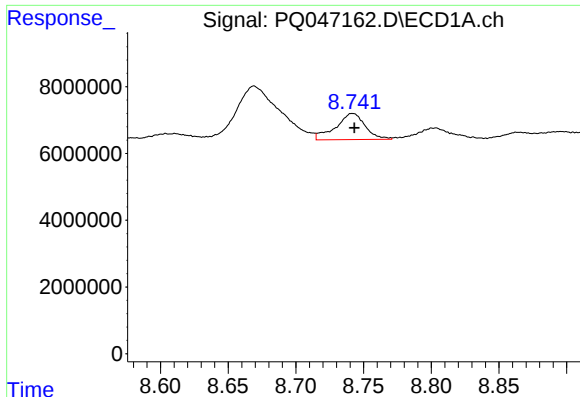
#35 AR-1260-5

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 17041239
Conc: 13.73 ng/ml



#35 AR-1260-5

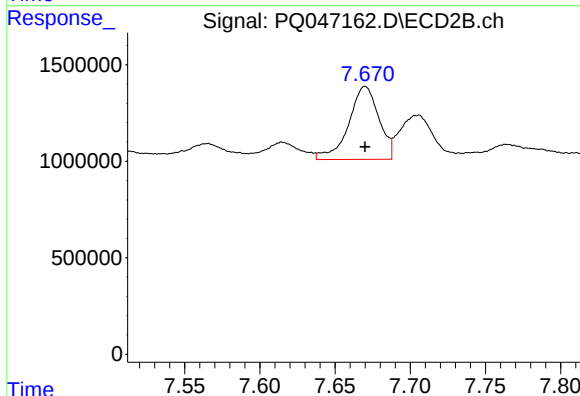
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 3754721
Conc: 12.60 ng/ml



#36 AR-1262-1

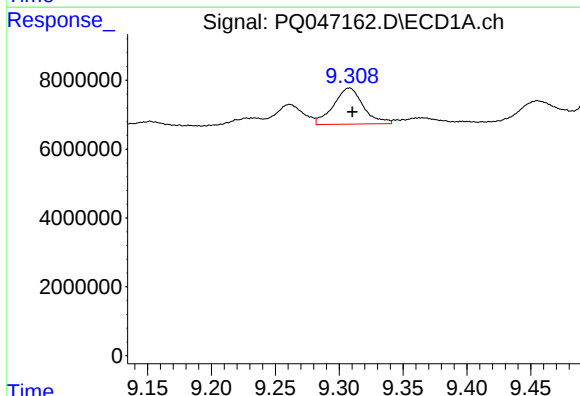
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 11839924
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



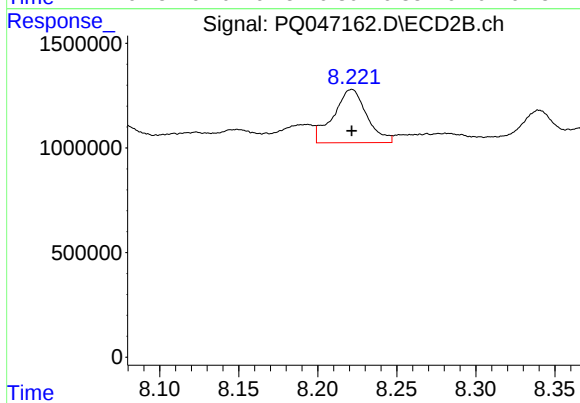
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 5293505
Conc: 60.88 ng/ml



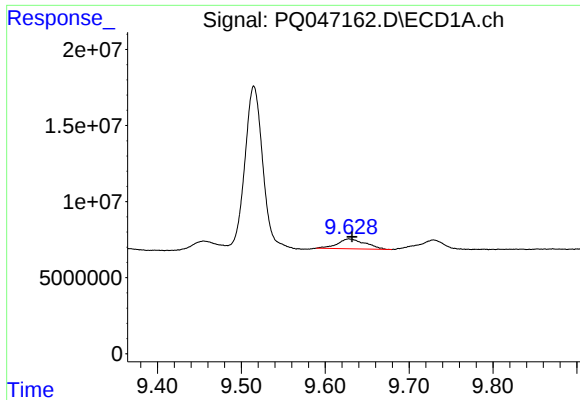
#37 AR-1262-2

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 17041239
Conc: 12.56 ng/ml



#37 AR-1262-2

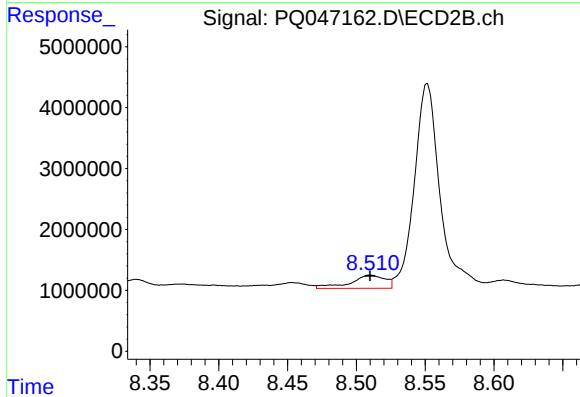
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 3754721
Conc: 11.44 ng/ml



#38 AR-1262-3

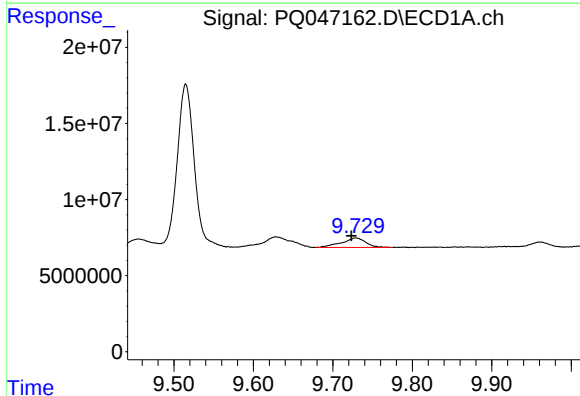
R.T.: 9.628 min
Delta R.T.: -0.004 min
Response: 15107200
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



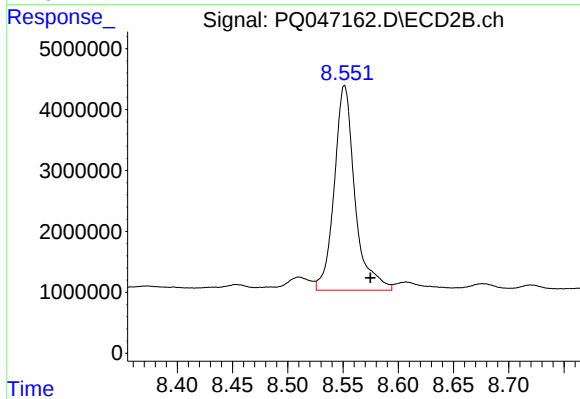
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 3843099
Conc: 29.04 ng/ml



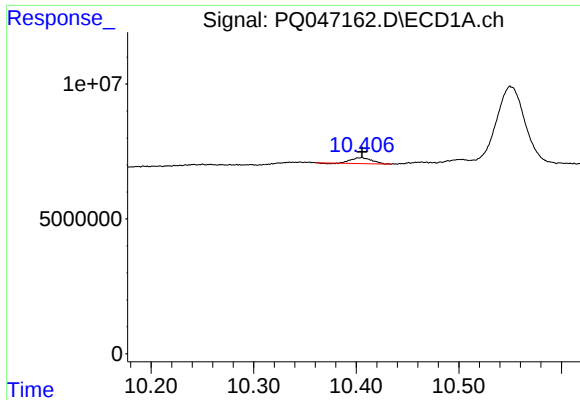
#39 AR-1262-4

R.T.: 9.729 min
Delta R.T.: 0.006 min
Response: 13299216
Conc: 20.70 ng/ml



#39 AR-1262-4

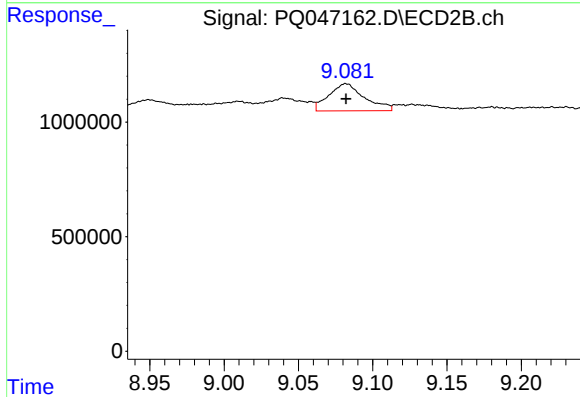
R.T.: 8.551 min
Delta R.T.: -0.023 min
Response: 43641919
Conc: 184.93 ng/ml



#40 AR-1262-5

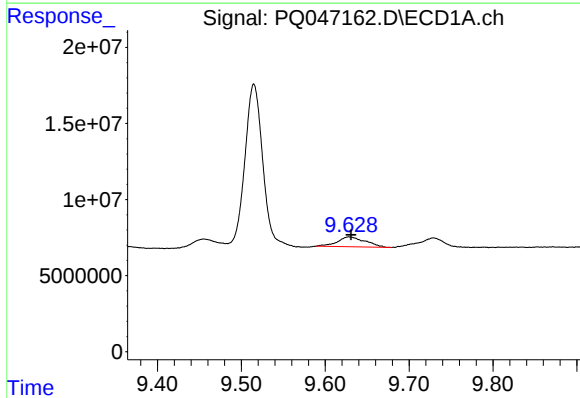
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 2995866
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



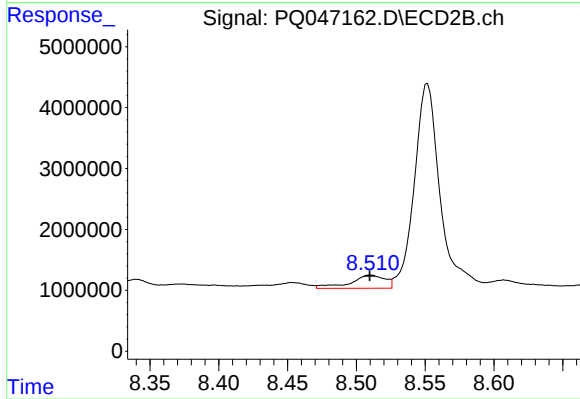
#40 AR-1262-5

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 1988047
Conc: 17.96 ng/ml



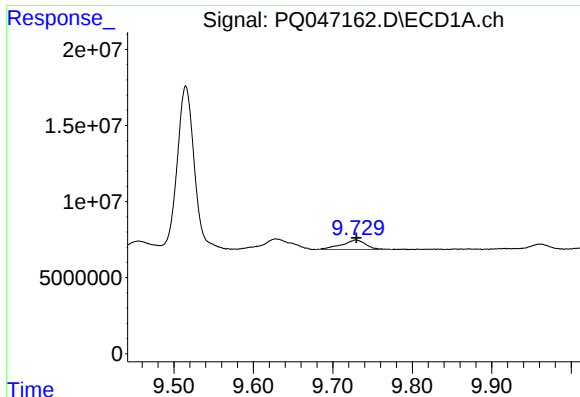
#41 AR-1268-1

R.T.: 9.628 min
Delta R.T.: -0.003 min
Response: 15107200
Conc: 9.68 ng/ml



#41 AR-1268-1

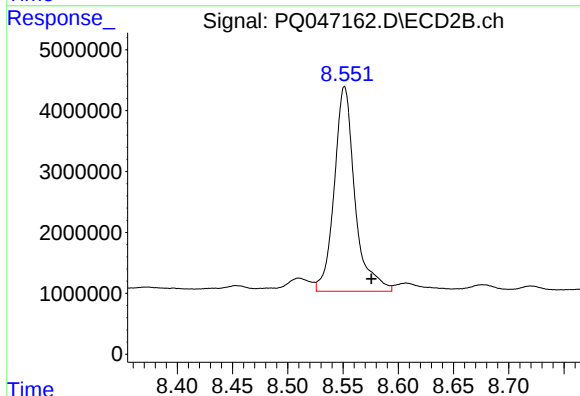
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 3843099
Conc: 10.75 ng/ml



#42 AR-1268-2

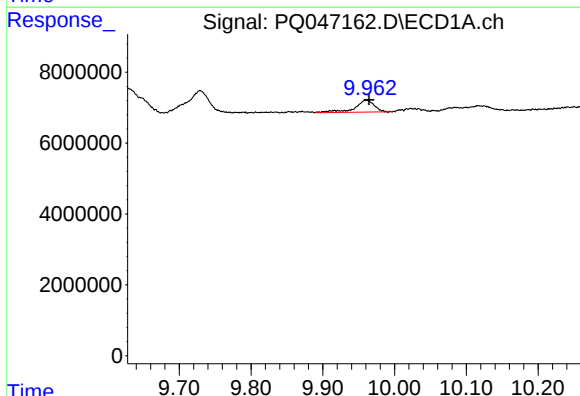
R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 13299216
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



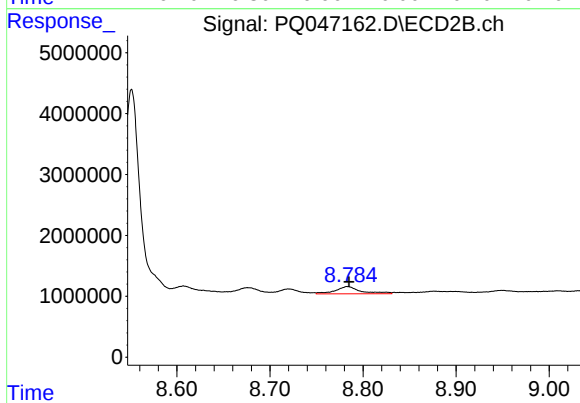
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.024 min
Response: 43641919
Conc: 133.57 ng/ml



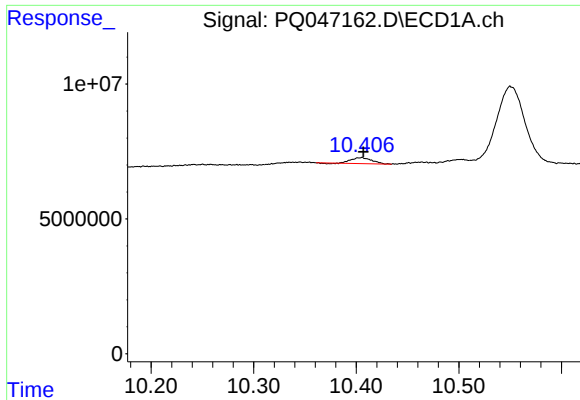
#43 AR-1268-3

R.T.: 9.961 min
Delta R.T.: -0.003 min
Response: 6235307
Conc: 5.57 ng/ml



#43 AR-1268-3

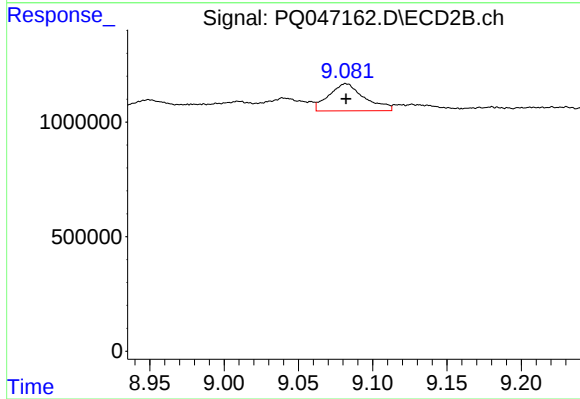
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 2293626
Conc: 8.66 ng/ml



#44 AR-1268-4

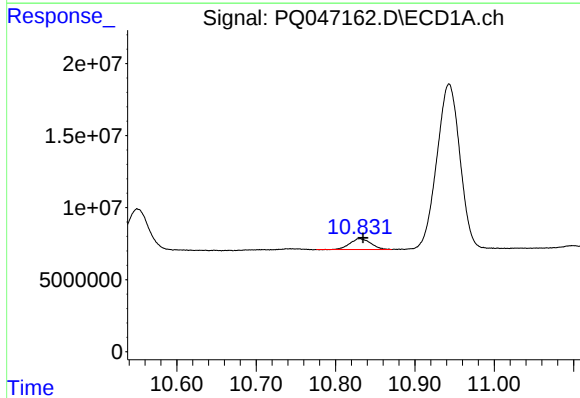
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 2995866
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



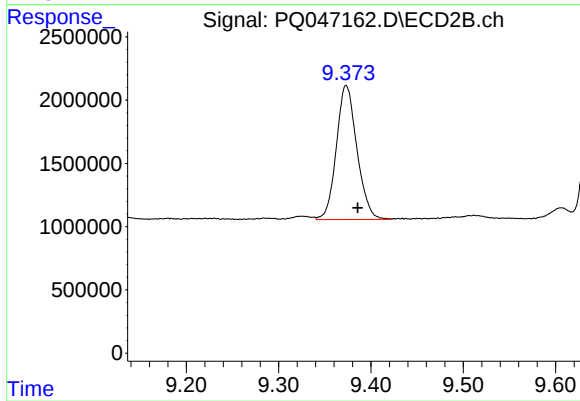
#44 AR-1268-4

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 1988047
Conc: 16.91 ng/ml



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: -0.005 min
Response: 13952500
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.013 min
Response: 16390811
Conc: 18.45 ng/ml