

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 11:13
 Operator : SM\SJ
 Sample : K1687-07
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 11:30:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.185	3.637	111.3E6	56724039	19.131	18.366
2)	SA Decachlor...	9.599	8.509	84778807	34988820	17.584	15.629
Target Compounds							
3)	L1 AR-1016-1	5.323	0.000	700431	0	3.480	N.D. #
4)	L1 AR-1016-2	5.347	0.000	1007169	0	3.209	N.D. #
5)	L1 AR-1016-3	5.409	4.919	1867037	2714520	10.251	31.494 #
6)	L1 AR-1016-4	5.505	4.919	1524496	2714520	10.191	39.240 #
7)	L1 AR-1016-5	5.788	0.000	1671696	0	11.514	N.D. #
8)	L2 AR-1221-1	4.417	0.000	604501	0	9.527	N.D. #
9)	L2 AR-1221-2	4.485	0.000	2571630	0	55.591	N.D. #
10)	L2 AR-1221-3	4.558	0.000	1962163	0	12.838	N.D. #
11)	L3 AR-1232-1	4.558	0.000	1962163	0	15.766	N.D. #
12)	L3 AR-1232-2	5.063	0.000	1674519	0	28.437	N.D. #
13)	L3 AR-1232-3	5.347	4.919	1007169	2714520	8.155	81.196 #
14)	L3 AR-1232-4	5.505	4.919	1524496	2714520	26.175	94.326 #
15)	L3 AR-1232-5	5.585	0.000	1415690	0	33.116	N.D. #
16)	L4 AR-1242-1	5.323	0.000	700431	0	4.262	N.D. #
17)	L4 AR-1242-2	5.347	0.000	1007169	0	3.947	N.D. #
18)	L4 AR-1242-3	5.409	4.919	1867037	2714520	12.659	39.280 #
19)	L4 AR-1242-4	5.505	4.919	1524496	2714520	12.454	42.526 #
20)	L4 AR-1242-5	6.220	5.472	2752680	3030659	20.146	35.061 #
21)	L5 AR-1248-1	5.323	0.000	700431	0	4.423	N.D. #
22)	L5 AR-1248-2	5.585	4.919	1415690	2714520	6.468	22.665 #
23)	L5 AR-1248-3	5.788	4.919	1671696	2714520	6.804	22.367 #
24)	L5 AR-1248-4	6.181	0.000	2743632	0	9.809	N.D. #
25)	L5 AR-1248-5	6.220	5.472	2752680	3030659	10.384	20.835 #
26)	L6 AR-1254-1	6.153	5.472	5510735	3030659	28.050	19.675 #
27)	L6 AR-1254-2	6.369	5.616	8114506	1346060	26.475	10.375 #
28)	L6 AR-1254-3	6.731	6.013	6096003	4364701	19.576	20.635
29)	L6 AR-1254-4	7.009	0.000	3437845	0	13.543	N.D. #
30)	L6 AR-1254-5	7.421	6.646	5923493	2935998	20.075	16.878
31)	L7 AR-1260-1	6.881	6.136	5672260	860825	21.903	5.547 #
32)	L7 AR-1260-2	7.134	6.323	6655086	2138837	19.307	11.336 #
33)	L7 AR-1260-3	7.484	6.473	2942449	1771654	10.374	10.404
34)	L7 AR-1260-4	7.714	0.000	3444059	0	12.793	N.D. #
35)	L7 AR-1260-5	8.018	7.177	7160058	2925395	11.365	8.820
36)	L8 AR-1262-1	7.543	6.675	1975370	1508926	12.791	7.144 #
37)	L8 AR-1262-2	8.018	7.177	7160058	2925395	10.207	7.784
38)	L8 AR-1262-3	8.290	7.516	1506309	1857624	5.026	12.568 #
39)	L8 AR-1262-4	8.374	7.516	2131238	1857624	6.145	6.925
40)	L8 AR-1262-5	8.973	0.000	3136059	0	13.124	N.D. #
41)	L9 AR-1268-1	8.290	7.516	1506309	1857624	1.830	4.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 11:13
 Operator : SM\SJ
 Sample : K1687-07
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

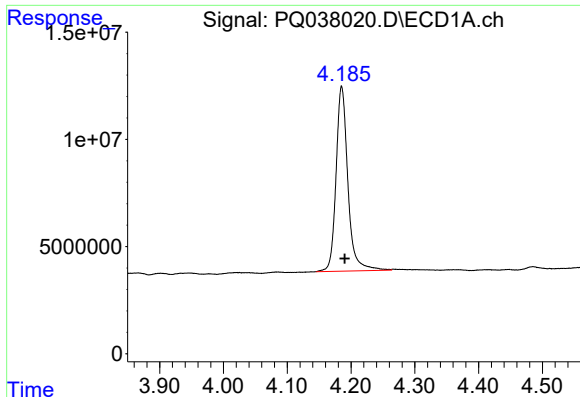
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 11:30:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
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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	8.374	7.516	2131238	1857624	2.854	4.962 #
43) L9	AR-1268-3	8.572	0.000	1758471	0	2.682	N.D. #
44) L9	AR-1268-4	8.973	0.000	3136059	0	12.115	N.D. #
45) L9	AR-1268-5	9.323	0.000	1523587	0	0.780	N.D. #

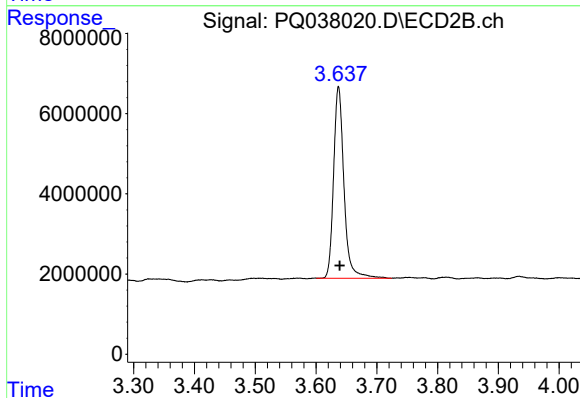
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

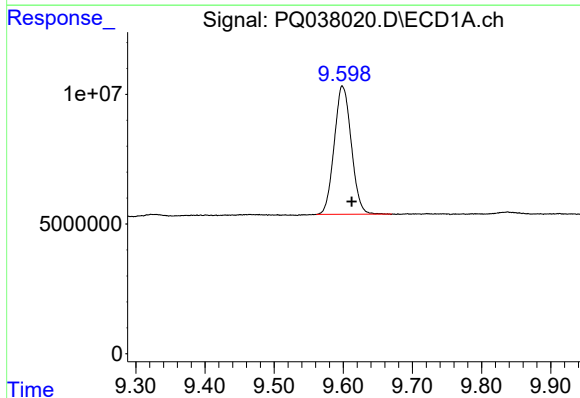
R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 111314015
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



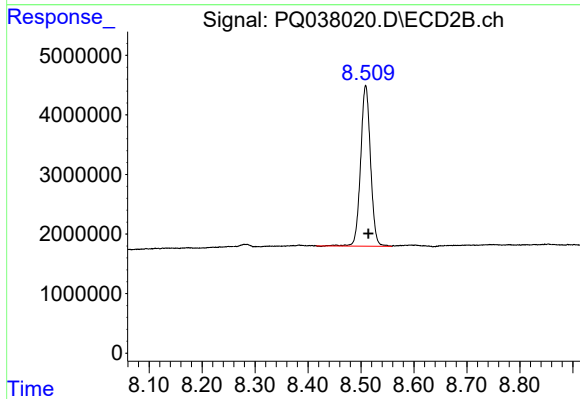
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 56724039
Conc: 18.37 ng/ml



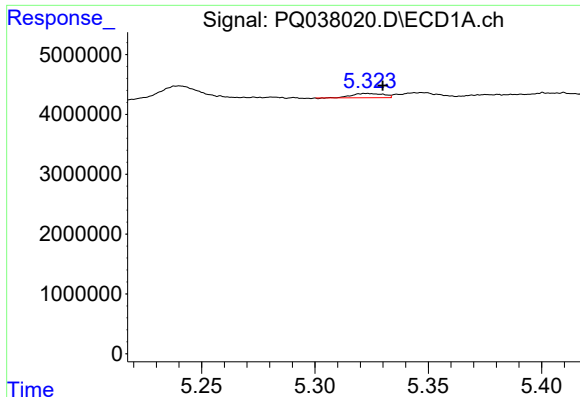
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.014 min
Response: 84778807
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

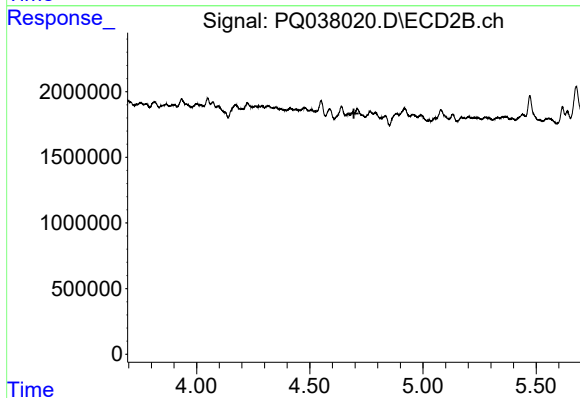
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 34988820
Conc: 15.63 ng/ml



#3 AR-1016-1

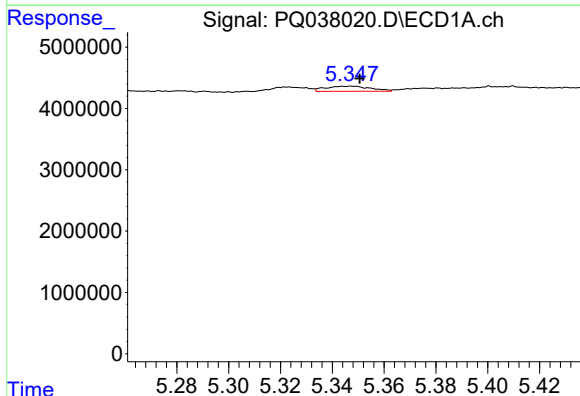
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 700431
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



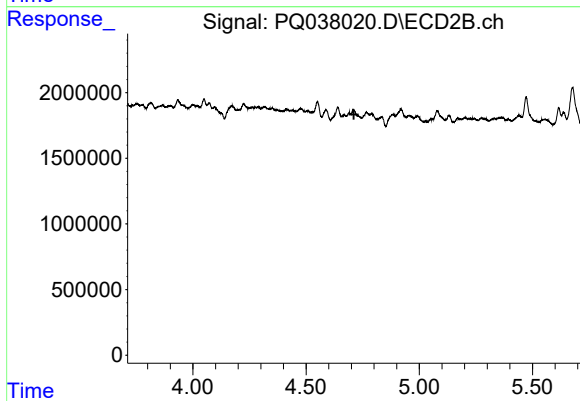
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



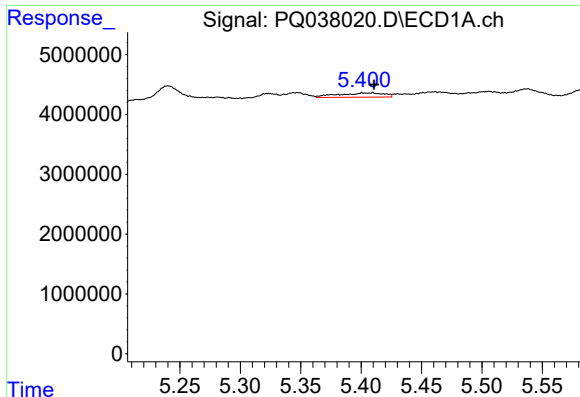
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 1007169
Conc: 3.21 ng/ml



#4 AR-1016-2

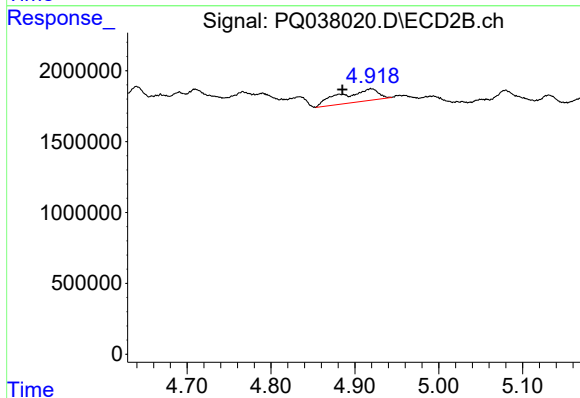
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

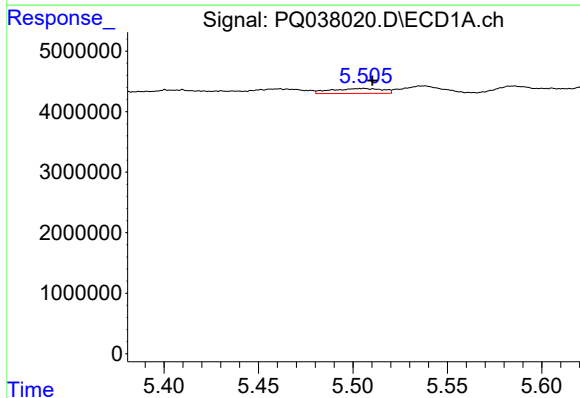
R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 1867037
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



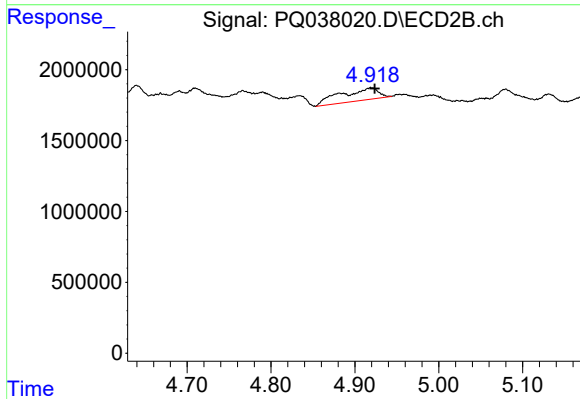
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.034 min
Response: 2714520
Conc: 31.49 ng/ml



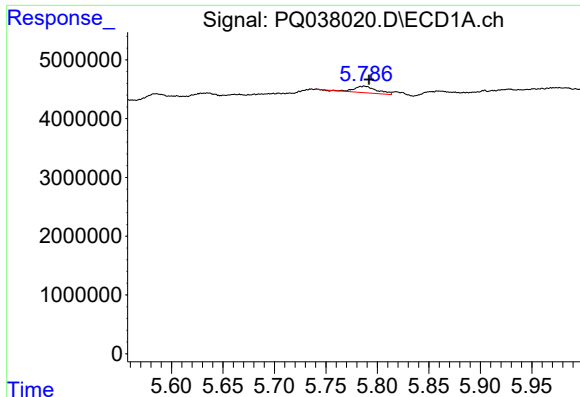
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 1524496
Conc: 10.19 ng/ml



#6 AR-1016-4

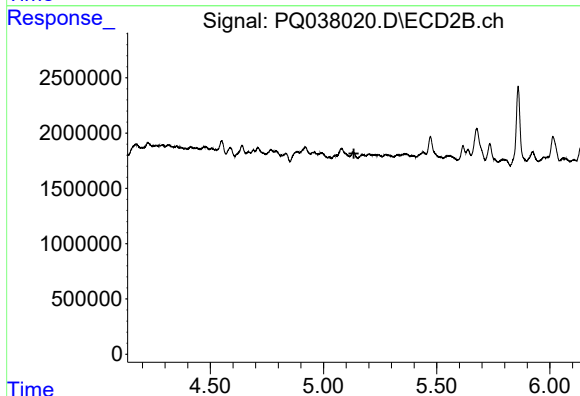
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 2714520
Conc: 39.24 ng/ml



#7 AR-1016-5

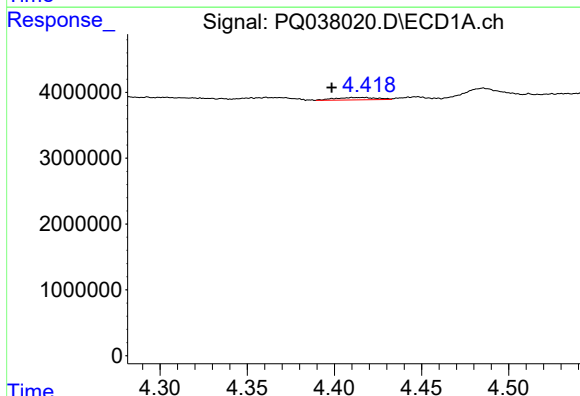
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1671696
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



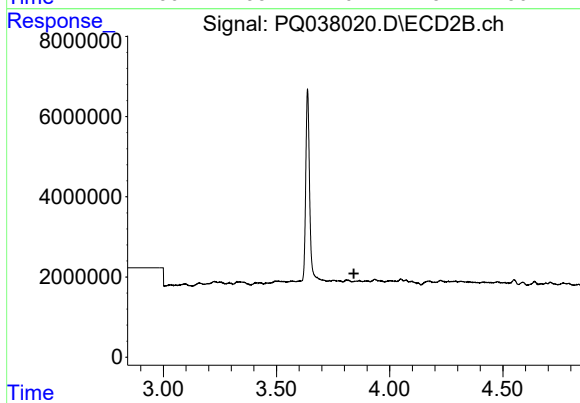
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



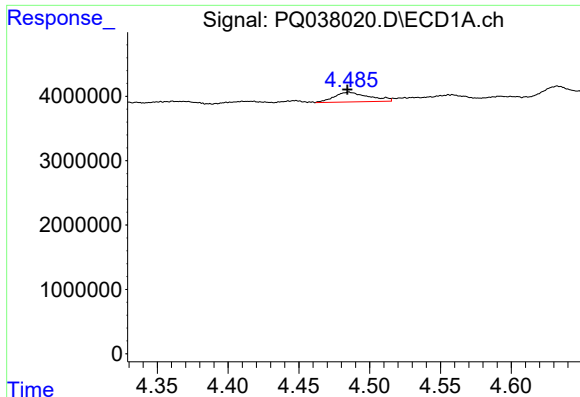
#8 AR-1221-1

R.T.: 4.417 min
Delta R.T.: 0.018 min
Response: 604501
Conc: 9.53 ng/ml



#8 AR-1221-1

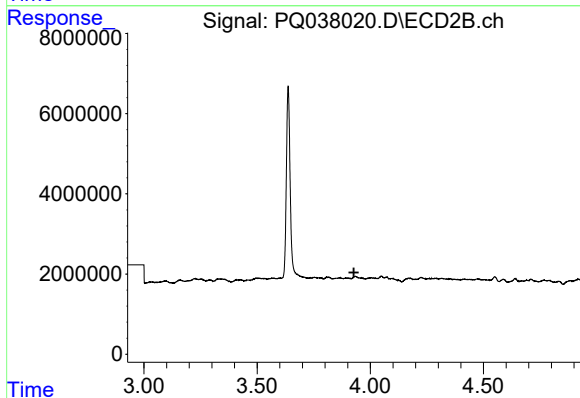
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

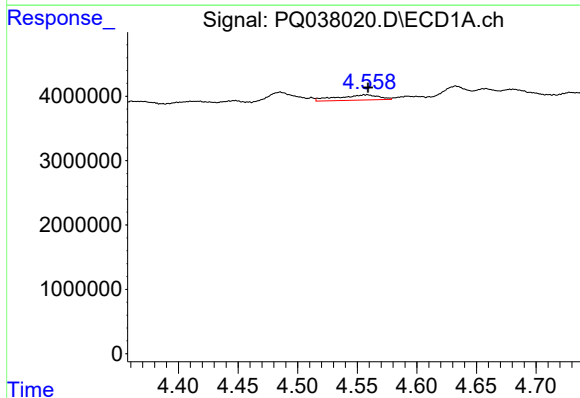
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 2571630
Conc: 55.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



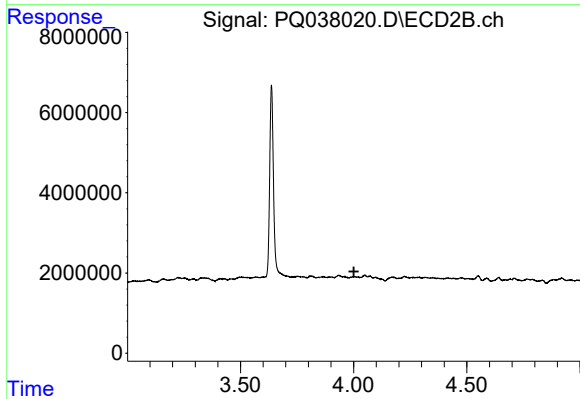
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



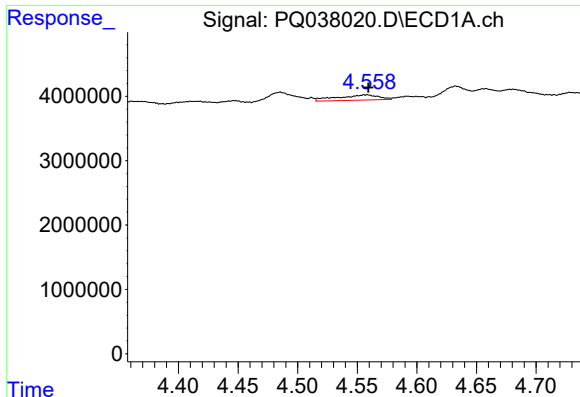
#10 AR-1221-3

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 1962163
Conc: 12.84 ng/ml



#10 AR-1221-3

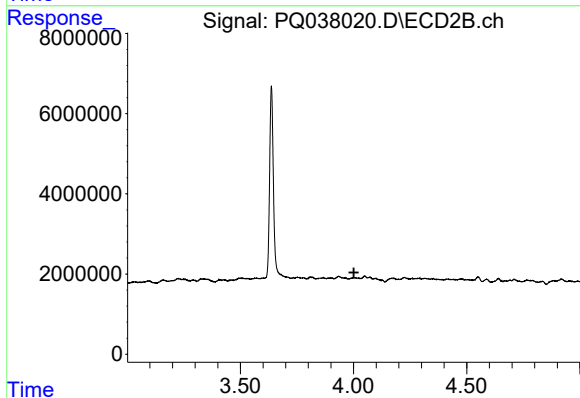
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

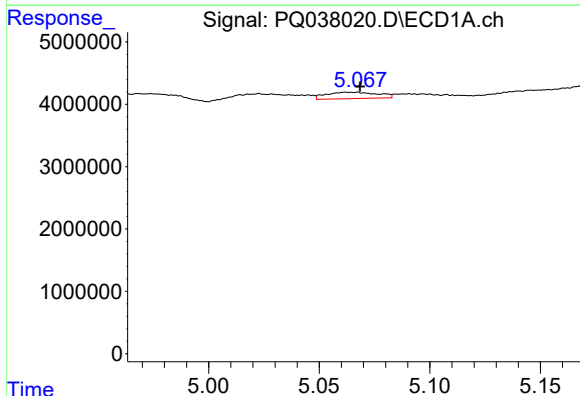
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 1962163
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



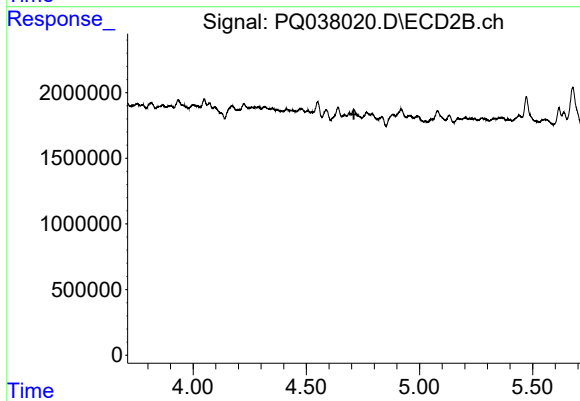
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



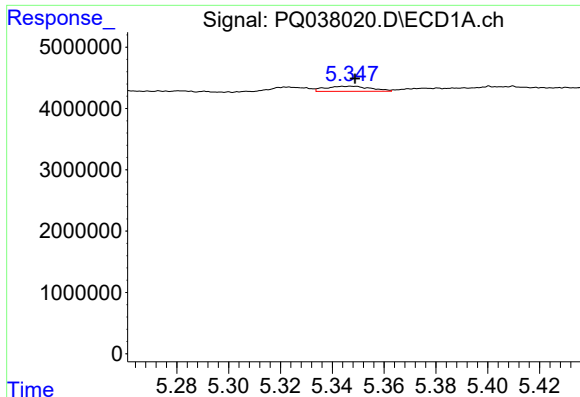
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 1674519
Conc: 28.44 ng/ml



#12 AR-1232-2

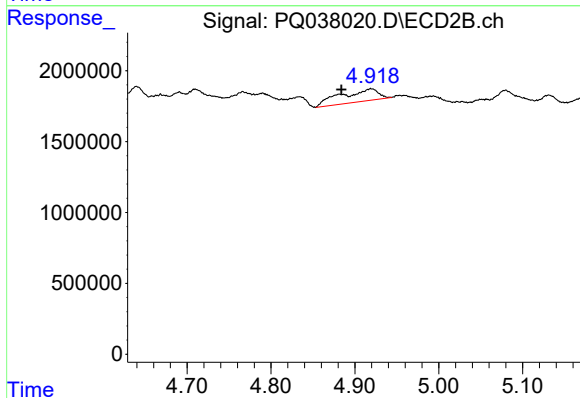
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

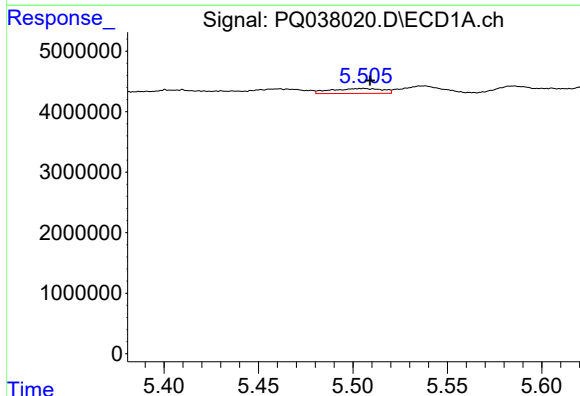
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 1007169
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



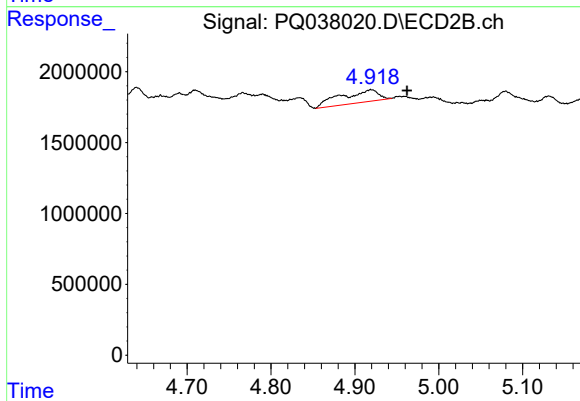
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.035 min
Response: 2714520
Conc: 81.20 ng/ml



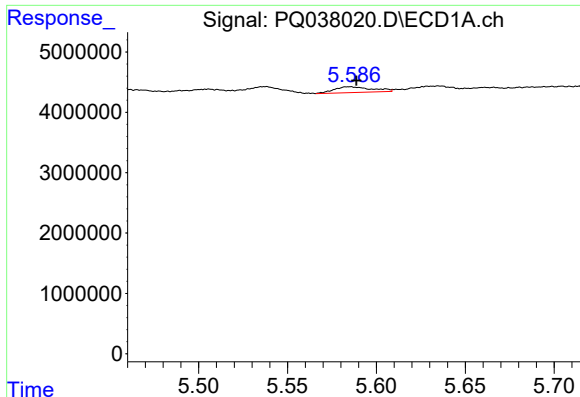
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 1524496
Conc: 26.17 ng/ml



#14 AR-1232-4

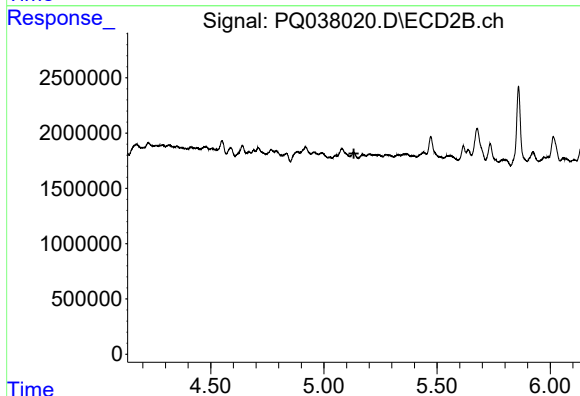
R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 2714520
Conc: 94.33 ng/ml



#15 AR-1232-5

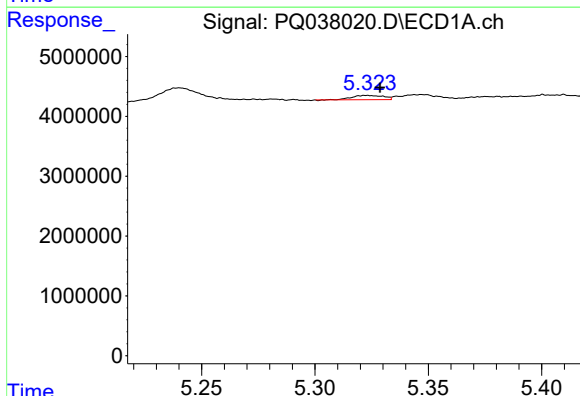
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 1415690
Conc: 33.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



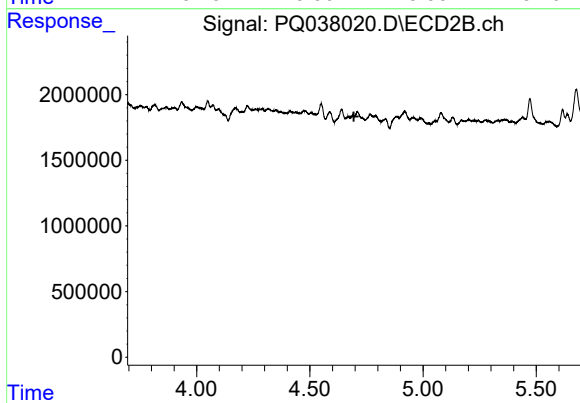
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



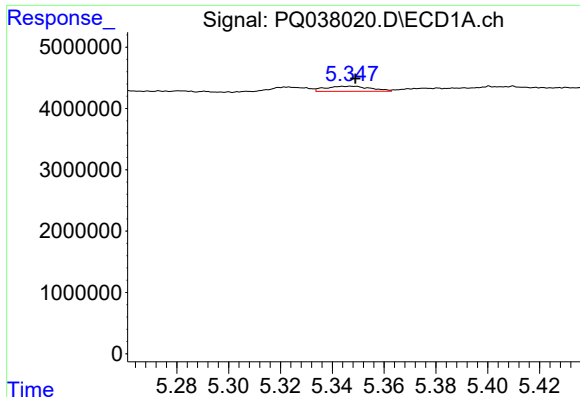
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 700431
Conc: 4.26 ng/ml



#16 AR-1242-1

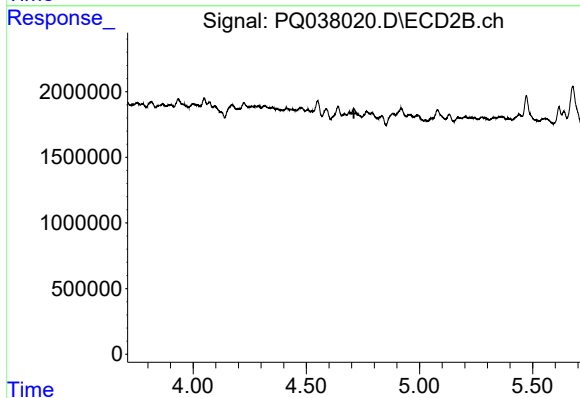
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

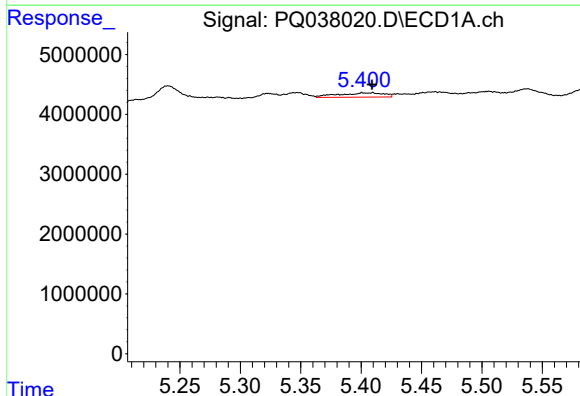
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 1007169
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



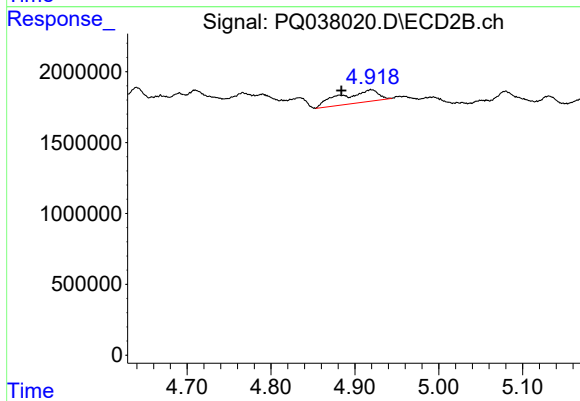
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



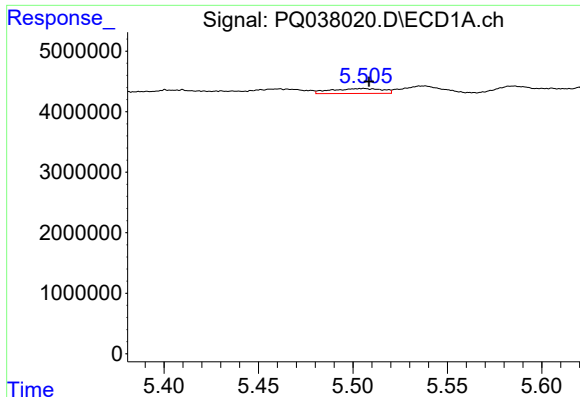
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 1867037
Conc: 12.66 ng/ml



#18 AR-1242-3

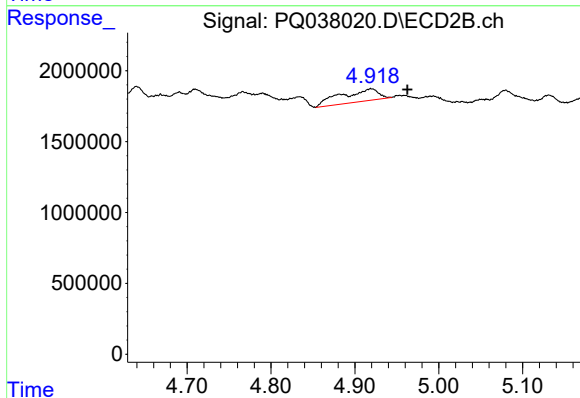
R.T.: 4.919 min
Delta R.T.: 0.035 min
Response: 2714520
Conc: 39.28 ng/ml



#19 AR-1242-4

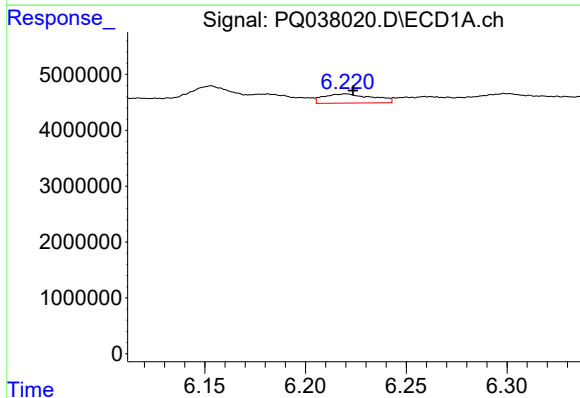
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1524496
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



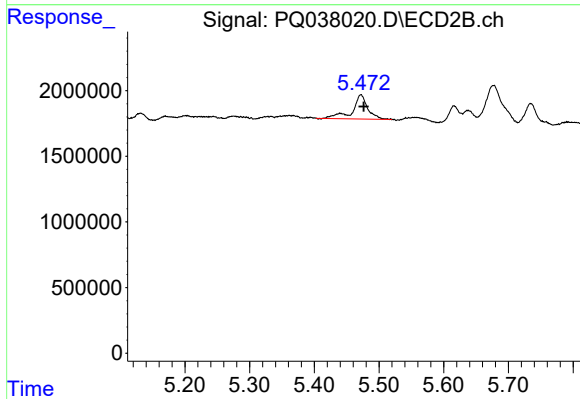
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 2714520
Conc: 42.53 ng/ml



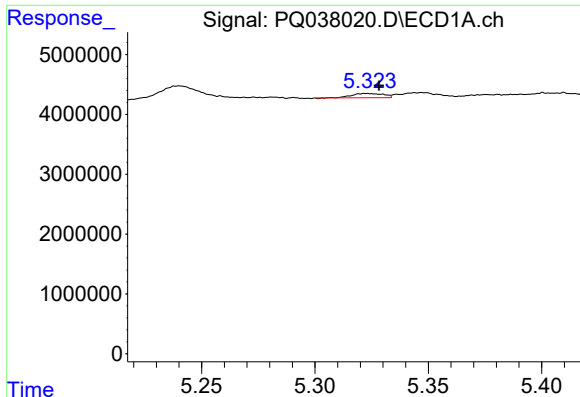
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 2752680
Conc: 20.15 ng/ml



#20 AR-1242-5

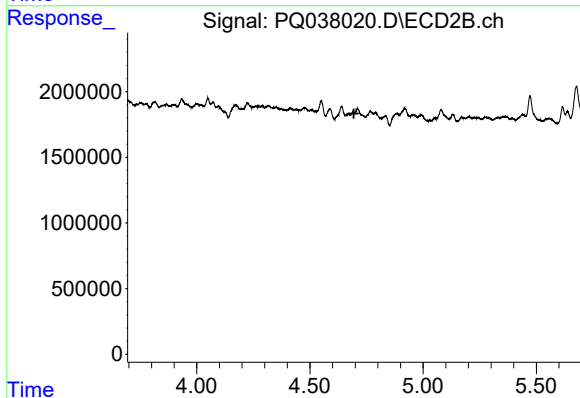
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 3030659
Conc: 35.06 ng/ml



#21 AR-1248-1

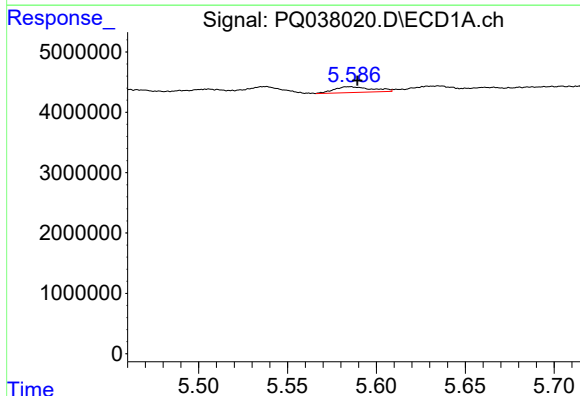
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 700431
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



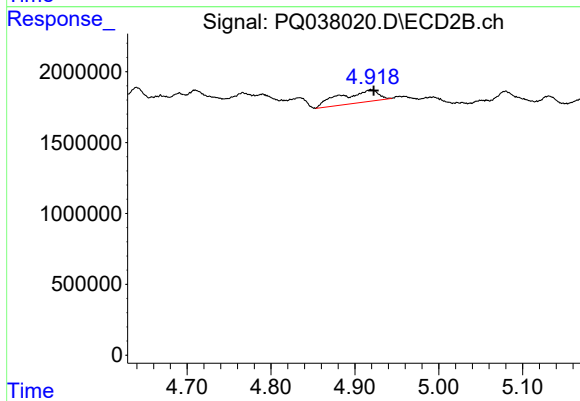
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



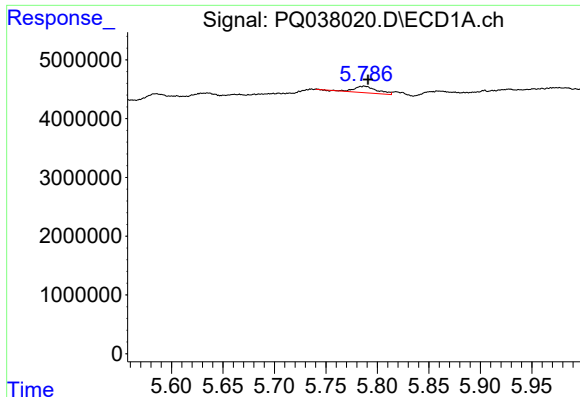
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 1415690
Conc: 6.47 ng/ml



#22 AR-1248-2

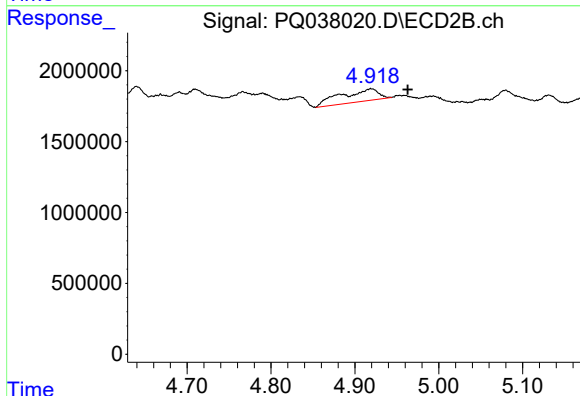
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 2714520
Conc: 22.66 ng/ml



#23 AR-1248-3

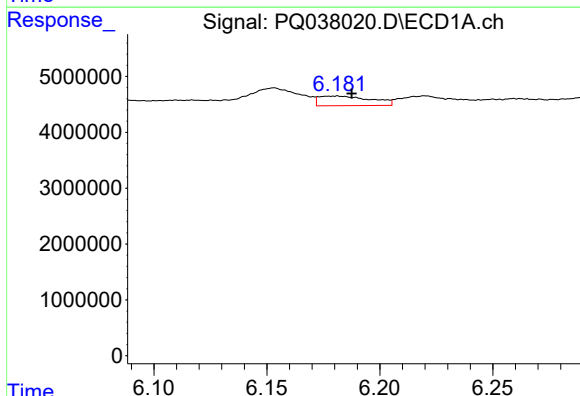
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1671696
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



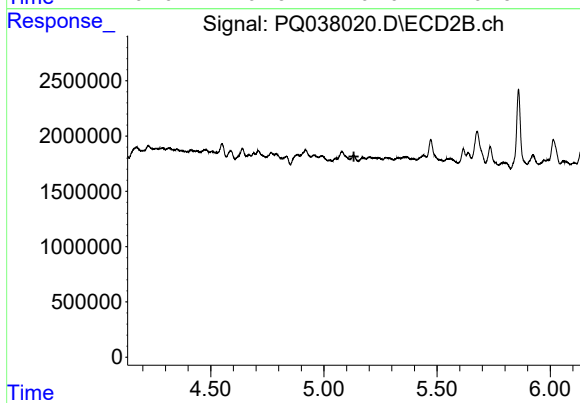
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 2714520
Conc: 22.37 ng/ml



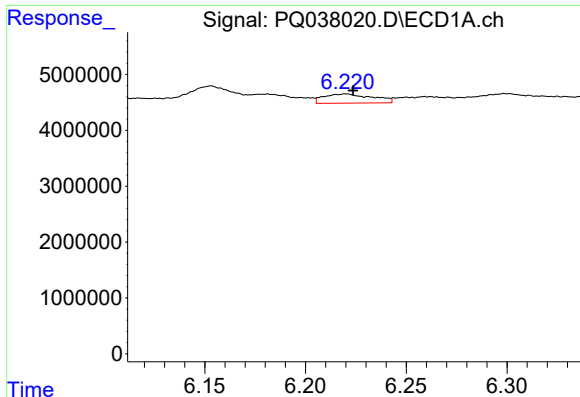
#24 AR-1248-4

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2743632
Conc: 9.81 ng/ml



#24 AR-1248-4

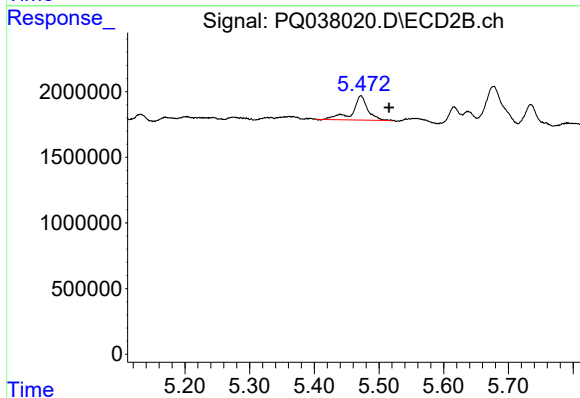
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

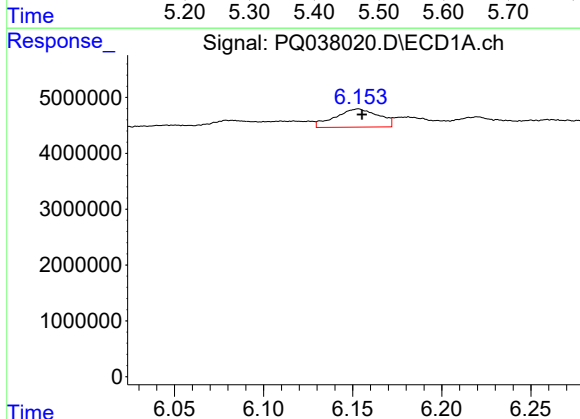
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 2752680
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



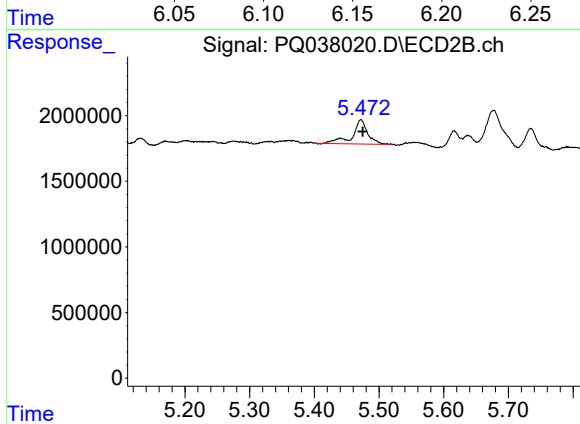
#25 AR-1248-5

R.T.: 5.472 min
Delta R.T.: -0.043 min
Response: 3030659
Conc: 20.84 ng/ml



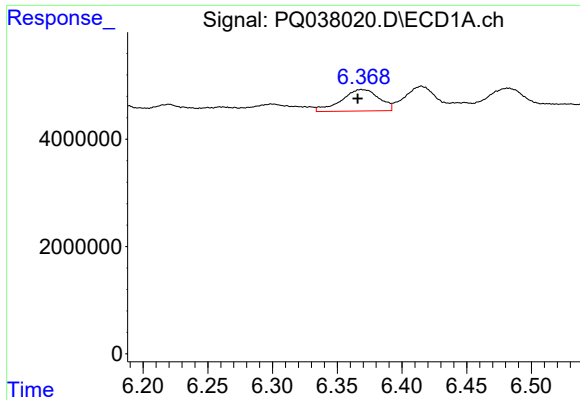
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 5510735
Conc: 28.05 ng/ml



#26 AR-1254-1

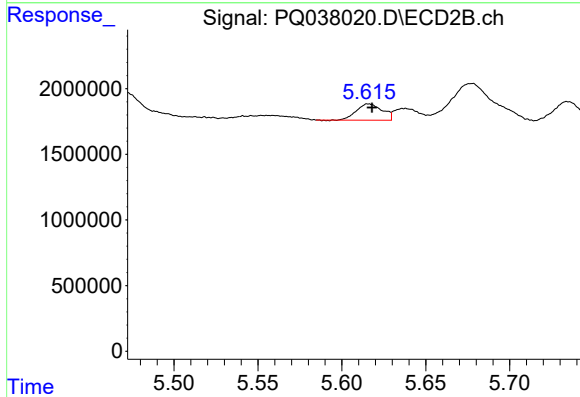
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 3030659
Conc: 19.67 ng/ml



#27 AR-1254-2

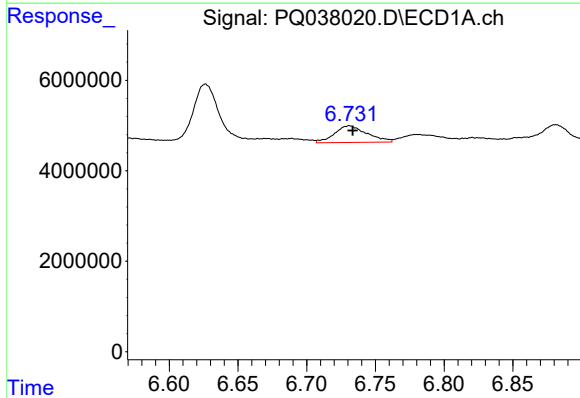
R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 8114506
Conc: 26.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



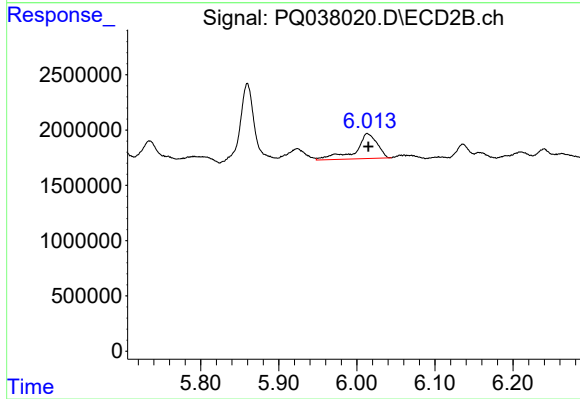
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1346060
Conc: 10.37 ng/ml



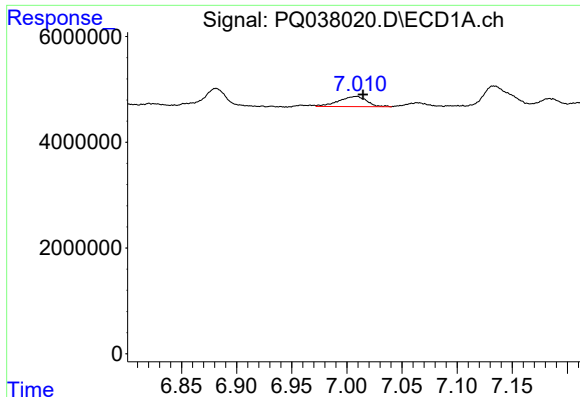
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 6096003
Conc: 19.58 ng/ml



#28 AR-1254-3

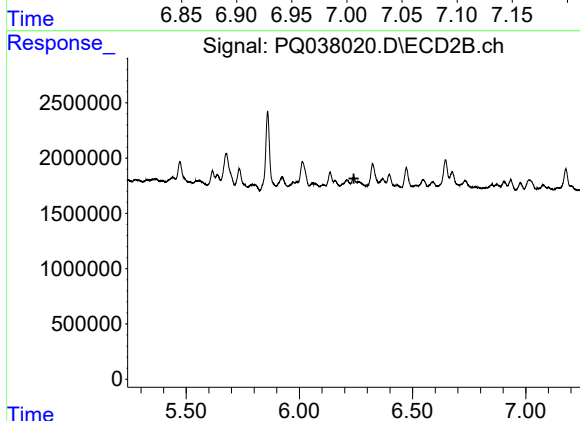
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 4364701
Conc: 20.64 ng/ml



#29 AR-1254-4

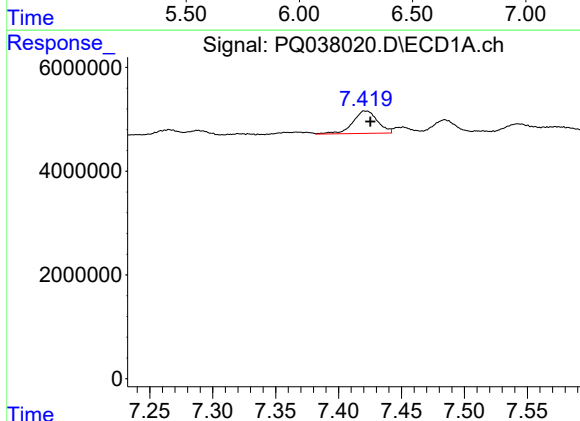
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 3437845
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



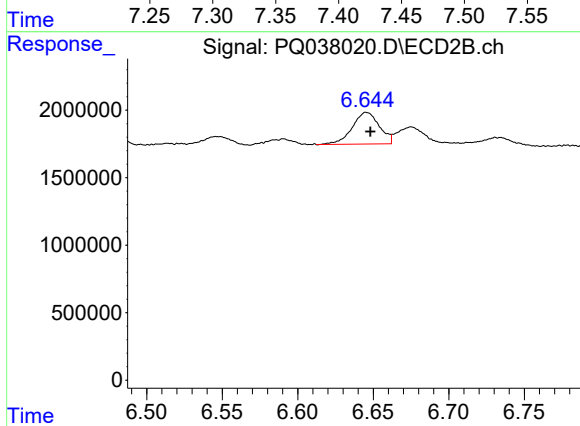
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



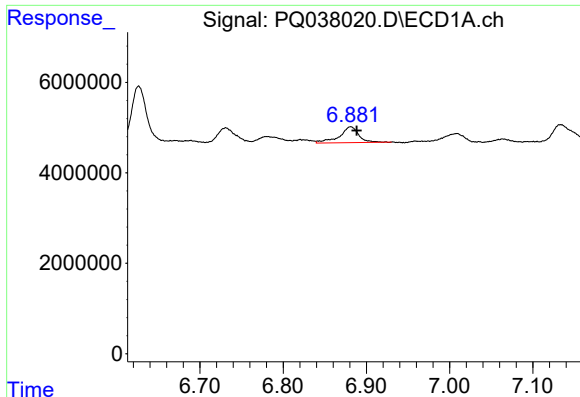
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 5923493
Conc: 20.08 ng/ml



#30 AR-1254-5

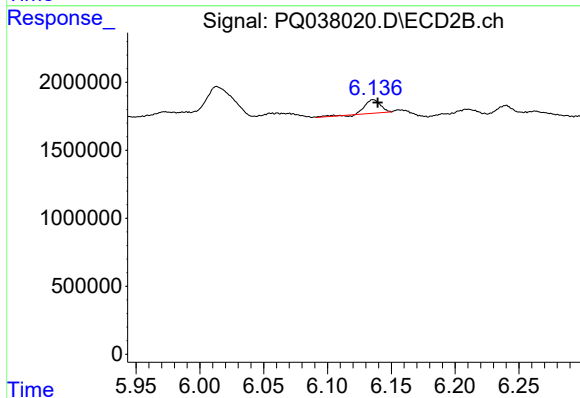
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 2935998
Conc: 16.88 ng/ml



#31 AR-1260-1

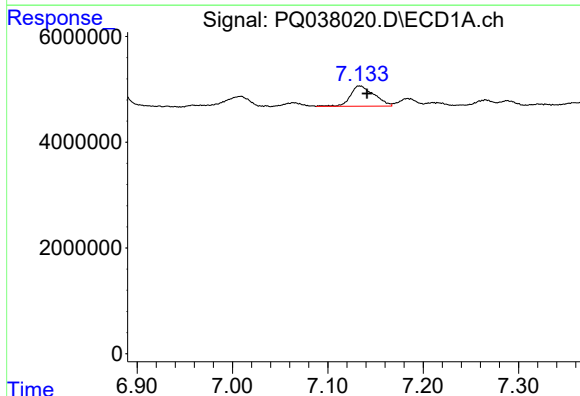
R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 5672260
Conc: 21.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



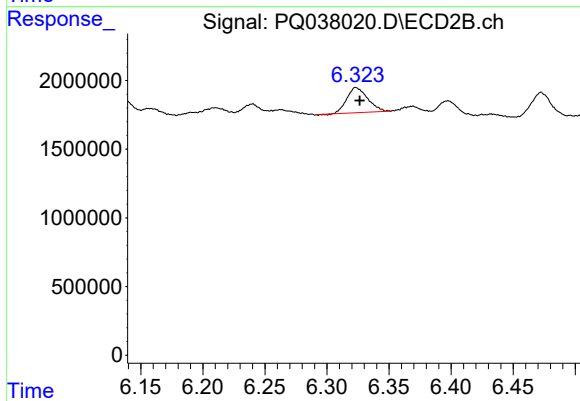
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 860825
Conc: 5.55 ng/ml



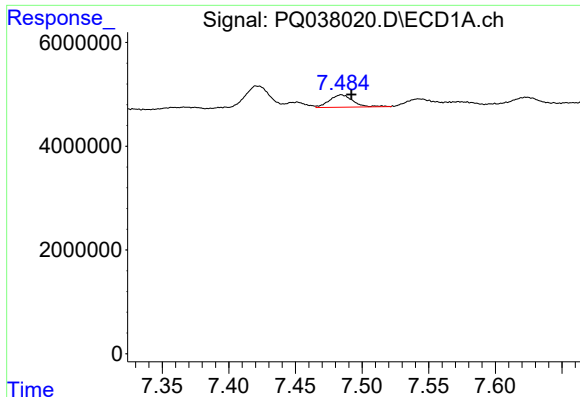
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 6655086
Conc: 19.31 ng/ml



#32 AR-1260-2

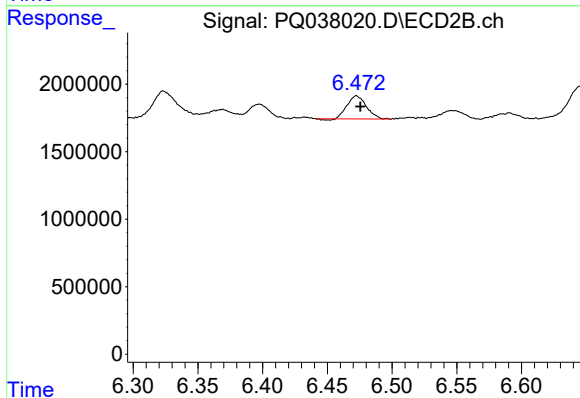
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 2138837
Conc: 11.34 ng/ml



#33 AR-1260-3

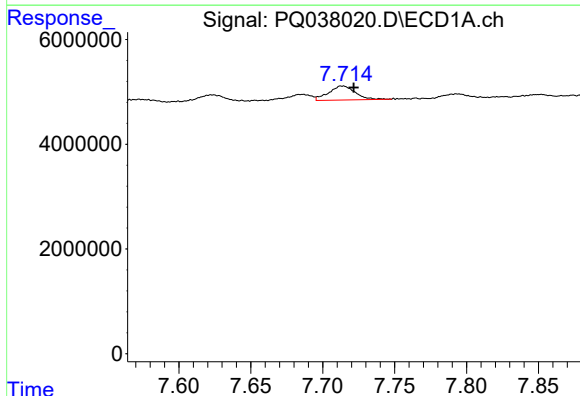
R.T.: 7.484 min
Delta R.T.: -0.008 min
Response: 2942449
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



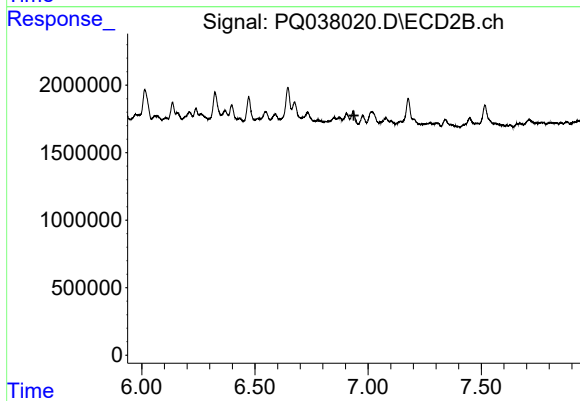
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1771654
Conc: 10.40 ng/ml



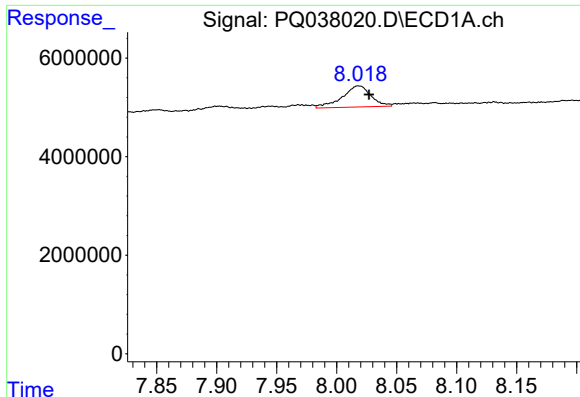
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 3444059
Conc: 12.79 ng/ml



#34 AR-1260-4

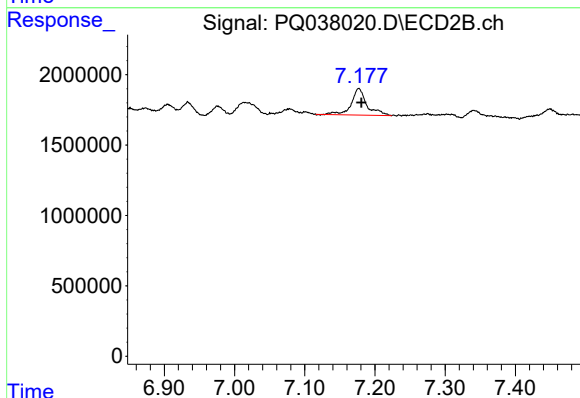
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

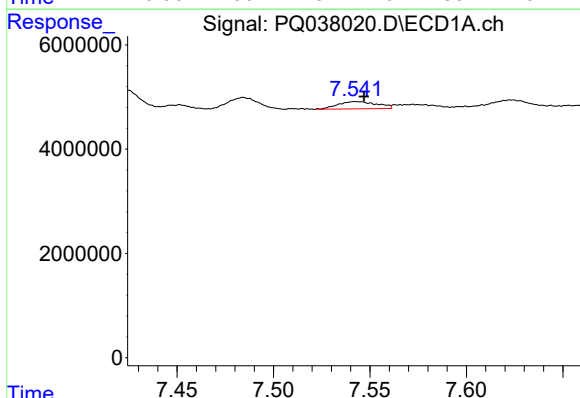
R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 7160058
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



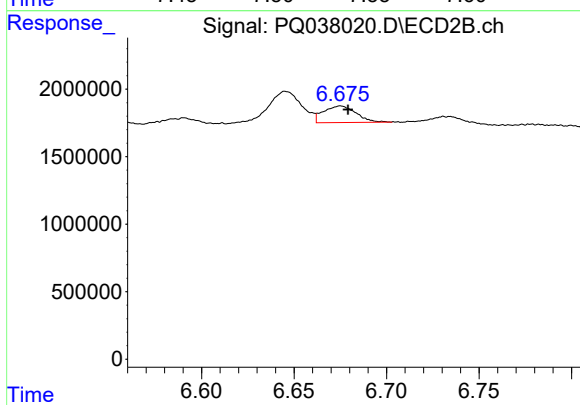
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 2925395
Conc: 8.82 ng/ml



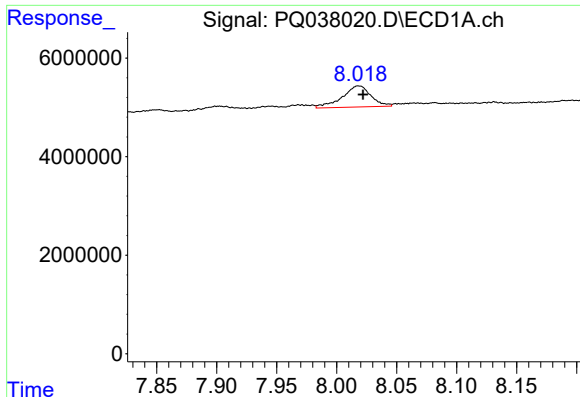
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 1975370
Conc: 12.79 ng/ml



#36 AR-1262-1

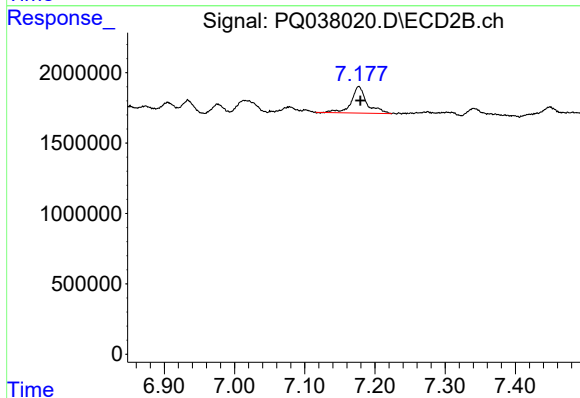
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1508926
Conc: 7.14 ng/ml



#37 AR-1262-2

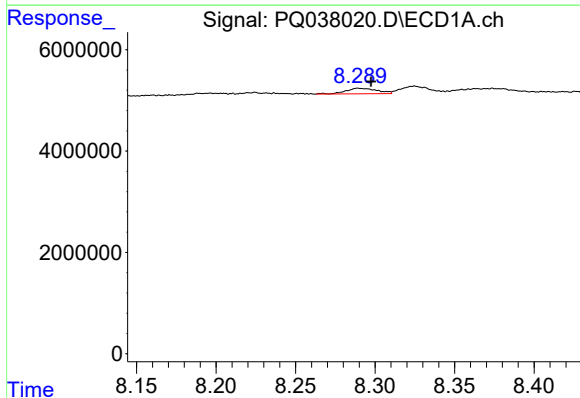
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 7160058
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



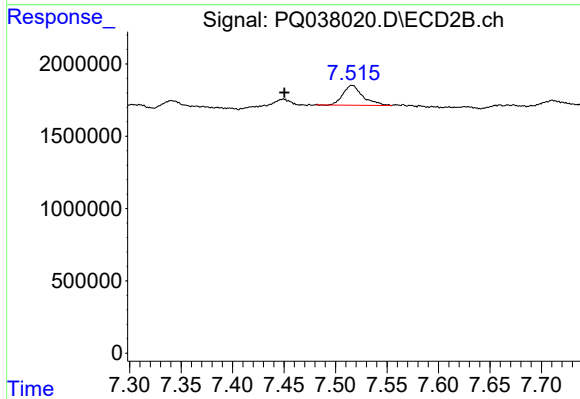
#37 AR-1262-2

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 2925395
Conc: 7.78 ng/ml



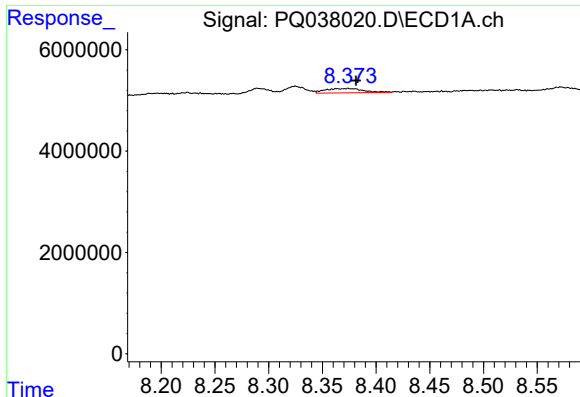
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 1506309
Conc: 5.03 ng/ml



#38 AR-1262-3

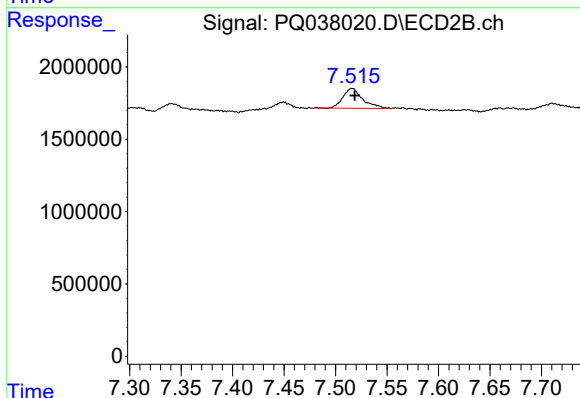
R.T.: 7.516 min
Delta R.T.: 0.066 min
Response: 1857624
Conc: 12.57 ng/ml



#39 AR-1262-4

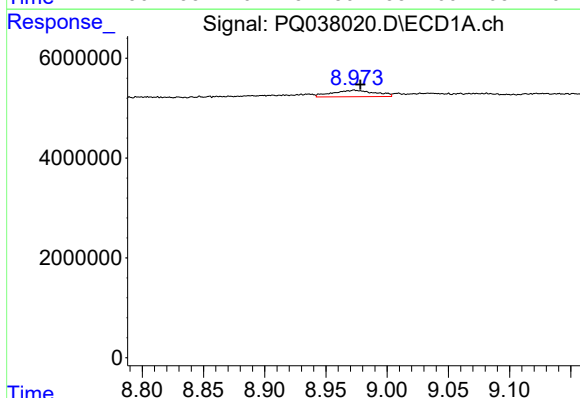
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 2131238
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



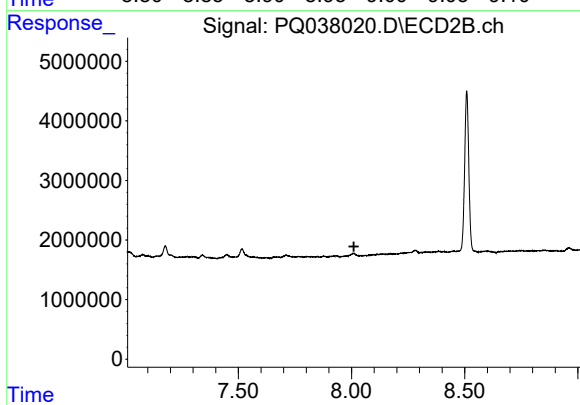
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 1857624
Conc: 6.93 ng/ml



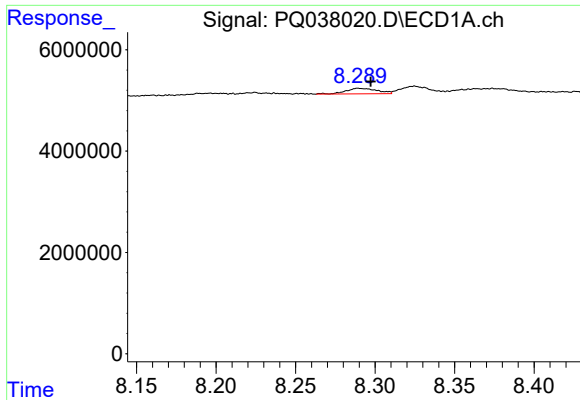
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 3136059
Conc: 13.12 ng/ml



#40 AR-1262-5

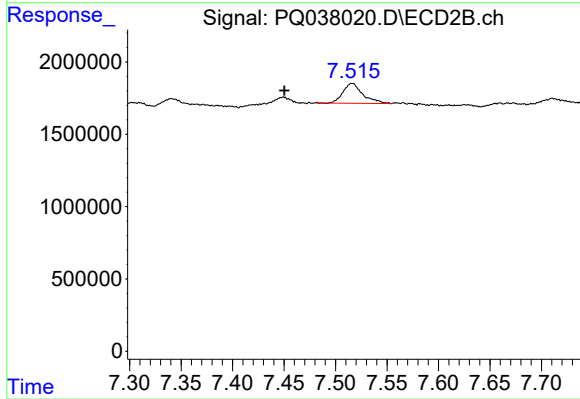
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

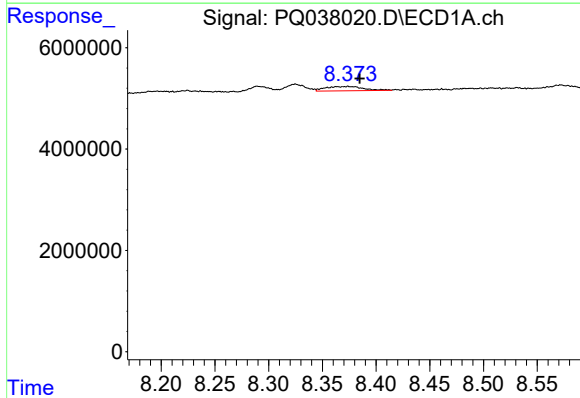
R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 1506309
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



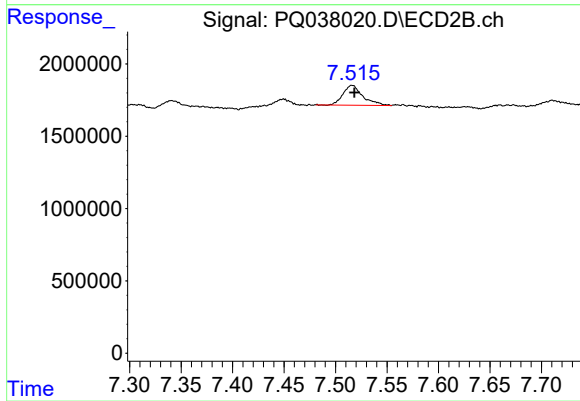
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.066 min
Response: 1857624
Conc: 4.59 ng/ml



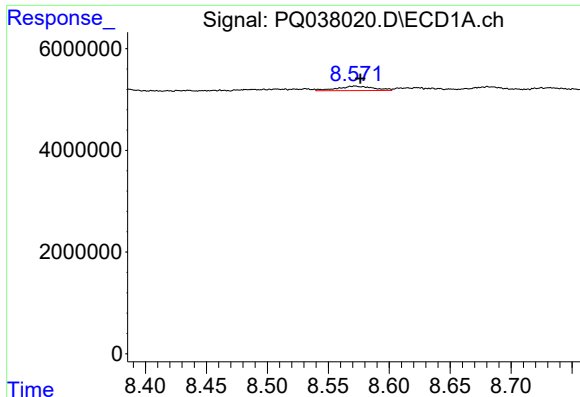
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.011 min
Response: 2131238
Conc: 2.85 ng/ml



#42 AR-1268-2

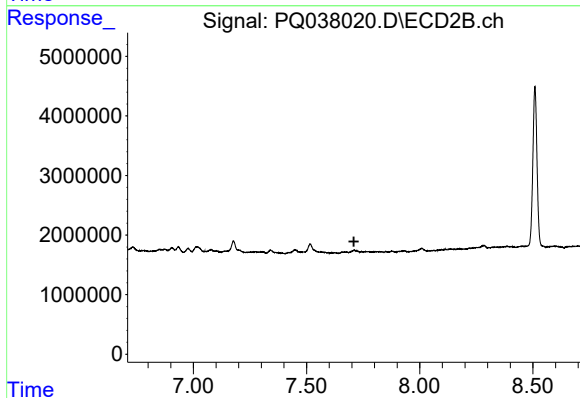
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 1857624
Conc: 4.96 ng/ml



#43 AR-1268-3

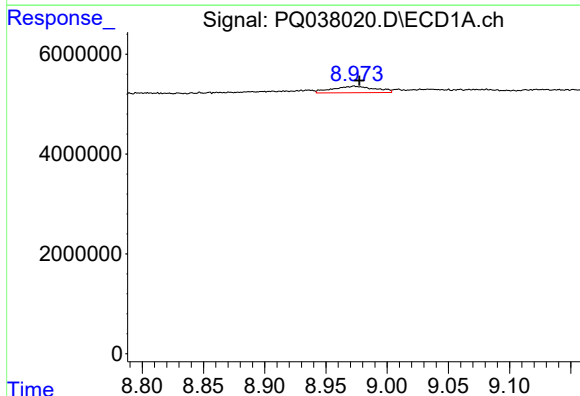
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 1758471
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



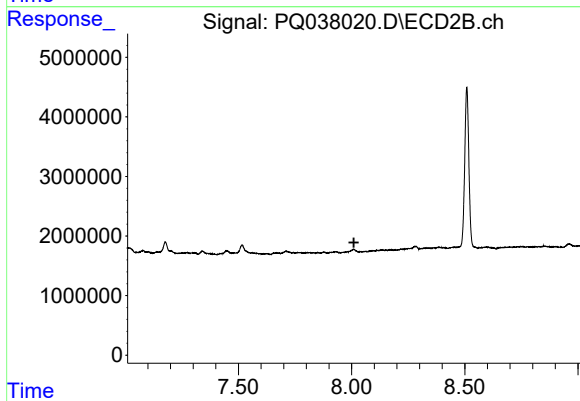
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



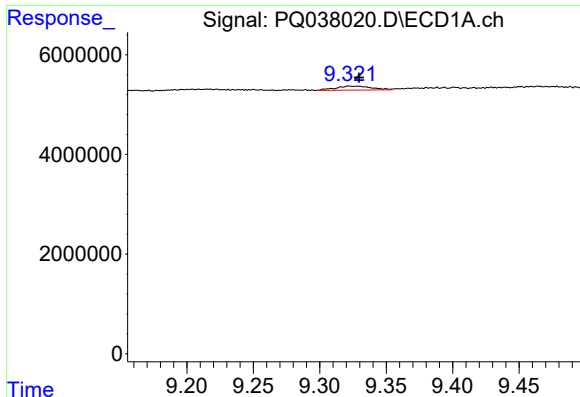
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 3136059
Conc: 12.12 ng/ml



#44 AR-1268-4

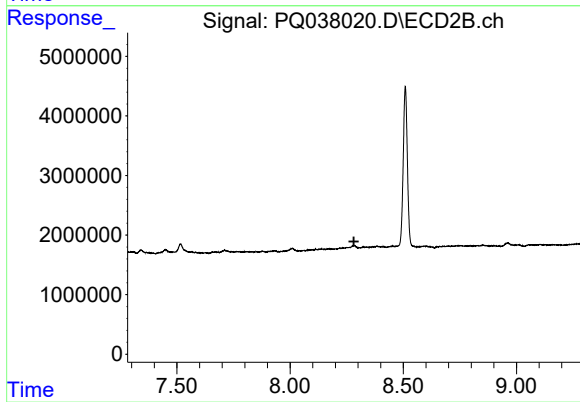
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.007 min
Response: 1523587
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.