

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 08:04
 Operator : SM\SJ
 Sample : J5201-05RE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 08:52:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.580	3.860	42588878	33666771	18.367	16.811
2)	SA Decachlor...	10.424	8.920	23495640	17831879	11.271	9.209
Target Compounds							
3)	L1 AR-1016-1	0.000	4.586	0	1235870	N.D.	25.614 #
4)	L1 AR-1016-2	5.486	4.958	4189574	1490807	79.893	22.092 #
5)	L1 AR-1016-3	0.000	5.011	0	2666775	N.D.	28.543 #
6)	L1 AR-1016-4	5.916	5.063	3407809	4382369	49.923	73.813 #
7)	L1 AR-1016-5	6.241	5.359	4696397	1843306	86.241	35.270 #
11)	L3 AR-1232-1	0.000	4.760	0	1021440	N.D.	58.602 #
12)	L3 AR-1232-2	5.969	4.854	2224940	1999811	107.555	396.345 #
13)	L3 AR-1232-3	6.118	5.247	1661832	1683658	288.370	107.343 #
14)	L3 AR-1232-4	6.472	5.640	913561	2855066	189.391	154.600
15)	L3 AR-1232-5	0.000	6.162	0	11270278	N.D.	3949.746 #
16)	L4 AR-1242-1	0.000	4.586	0	1235870	N.D.	62.173 #
17)	L4 AR-1242-2	6.118	5.192	1661832	4029368	45.774	112.315 #
18)	L4 AR-1242-3	6.284	5.272	6274951	648454	368.221	55.078 #
19)	L4 AR-1242-4	6.284	5.640	6274951	2855066	412.123	273.803 #
20)	L4 AR-1242-5	6.399	6.032	9106388	16672429	200.411	702.408 #
21)	L5 AR-1248-1	5.996	5.203	3703173	1963516	63.989	39.923 #
22)	L5 AR-1248-2	6.631	5.769	1250461	3097414	22.248	33.883 #
23)	L5 AR-1248-3	6.655	5.769	4410713	3097414	58.968	48.974
24)	L5 AR-1248-4	6.655	5.981	4410713	35584108	62.304	652.250 #
25)	L5 AR-1248-5	6.899	6.327	19940181	4993055	435.943	122.676 #
26)	L6 AR-1254-1	6.847	5.933	3004621	1482430	18.120	12.329 #
27)	L6 AR-1254-2	7.099	6.219	7986568	2639507	78.517	26.708 #
28)	L6 AR-1254-3	7.215	6.585	5815705	4229180	31.978	33.724
29)	L6 AR-1254-4	7.527	6.930	2460229	994256	18.463	11.303 #
30)	L6 AR-1254-5	7.844	6.955	2151897	3984853	21.046	22.941
31)	L7 AR-1260-1	0.000	6.441	0	3860716	N.D.	36.033 #
32)	L7 AR-1260-2	7.619	6.626	10055001	4201137	74.929	32.480 #
33)	L7 AR-1260-3	7.926	0.000	7281896	0	46.995	N.D. #
34)	L7 AR-1260-4	8.204	7.255	3706092	2693155	32.442	27.495
35)	L7 AR-1260-5	8.543	7.495	1574382	1447821	6.911	6.063
36)	L8 AR-1262-1	7.263	6.327	1758220	4993055	29.741	94.814 #
37)	L8 AR-1262-2	8.036	0.000	2492827	0	49.454	N.D. #
38)	L8 AR-1262-3	0.000	7.410	0	742965	N.D.	13.601 #
39)	L8 AR-1262-4	0.000	7.842	0	1452866	N.D.	16.255 #
41)	L9 AR-1268-1	8.036	6.955	2492827	3984853	47.448	79.081 #
42)	L9 AR-1268-2	8.204	7.842	3706092	1452866	54.419	5.473 #

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

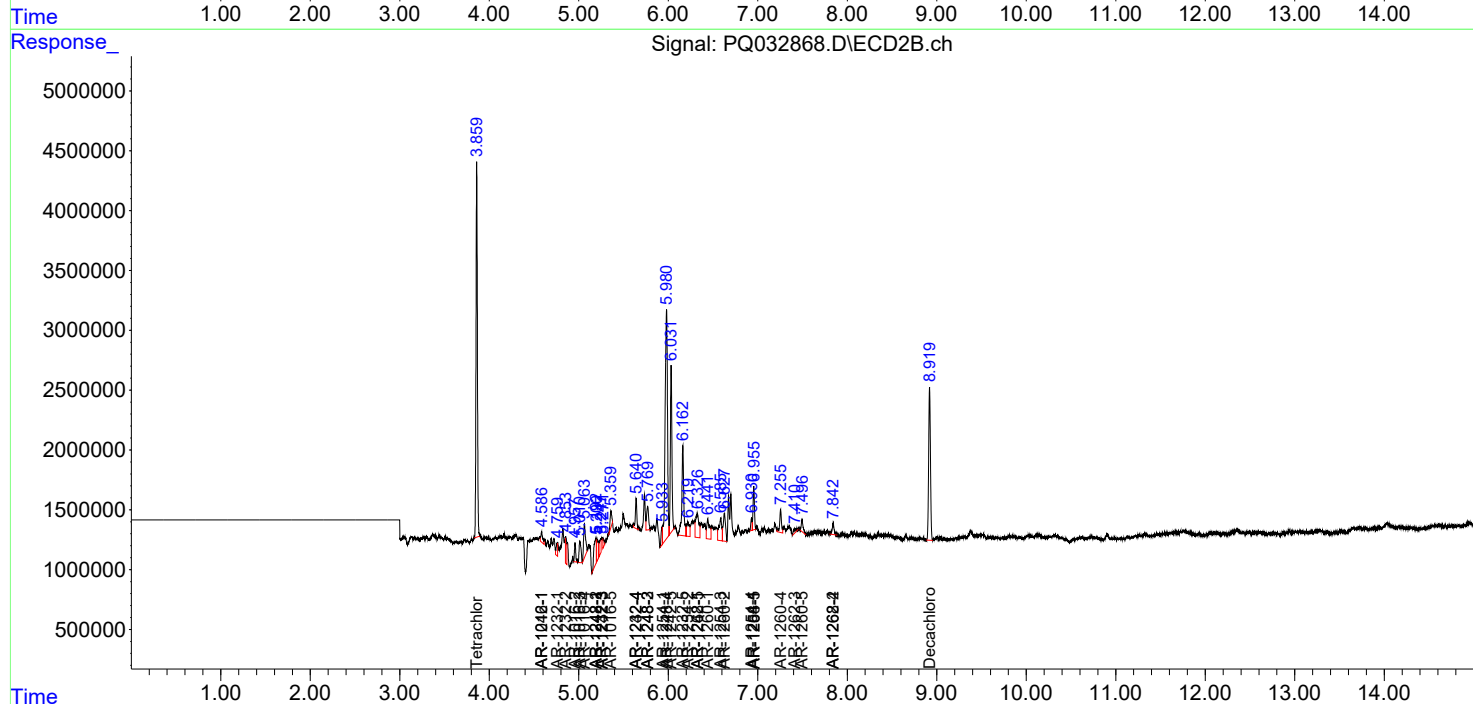
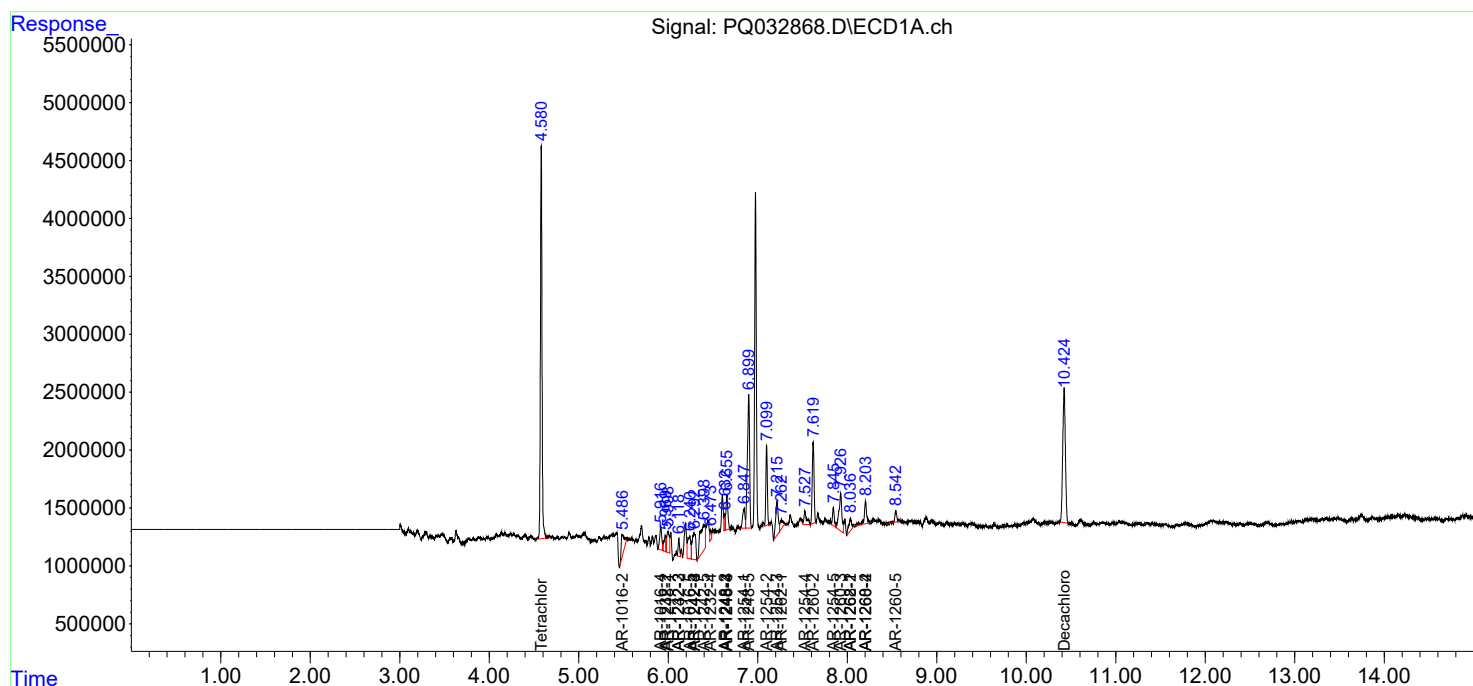
Instrument :
ECD_Q
ClientSampleId :

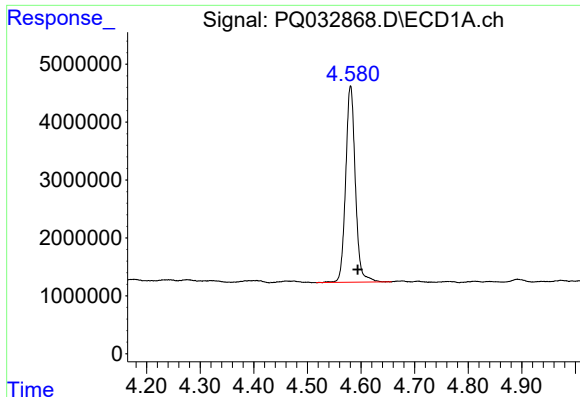
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 08:04
Operator : SM\SJ
Sample : J5201-05RE
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 08:52:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

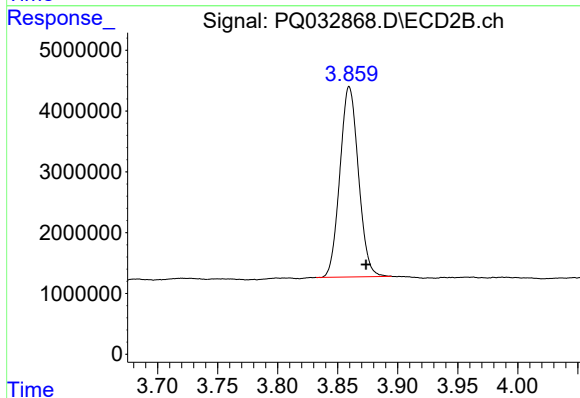




#1 Tetrachloro-m-xylene

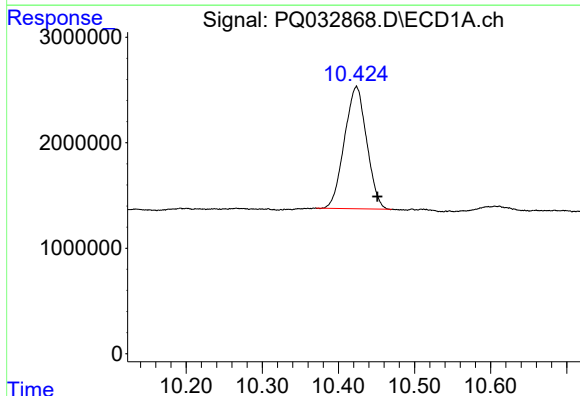
R.T.: 4.580 min
Delta R.T.: -0.014 min
Response: 42588878
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



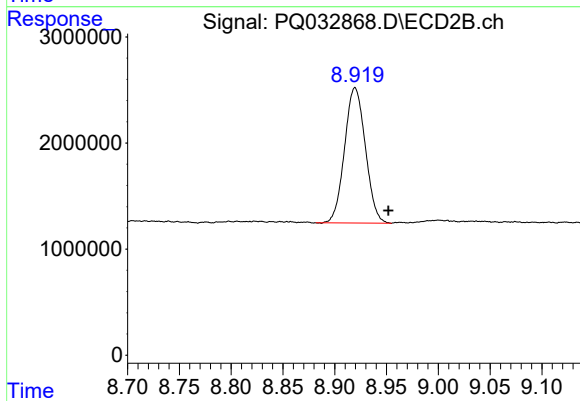
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.014 min
Response: 33666771
Conc: 16.81 ng/ml



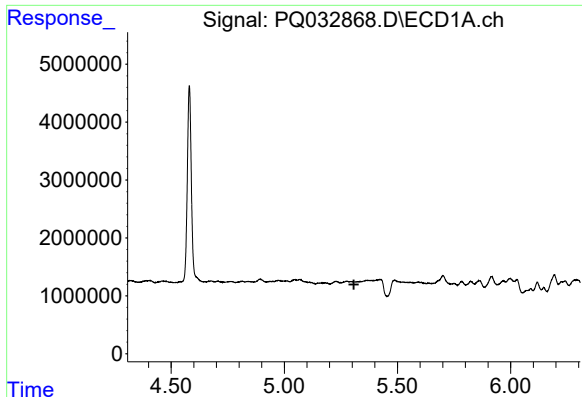
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.028 min
Response: 23495640
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

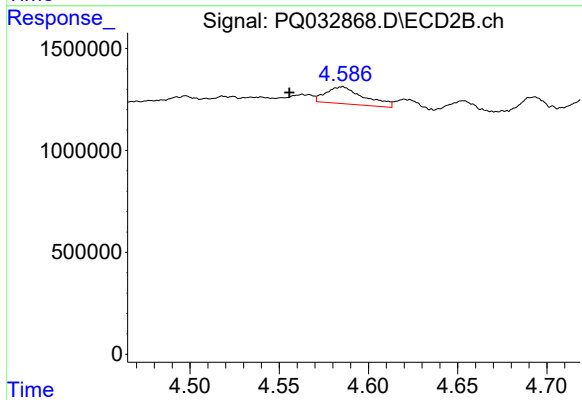
R.T.: 8.920 min
Delta R.T.: -0.032 min
Response: 17831879
Conc: 9.21 ng/ml



#3 AR-1016-1

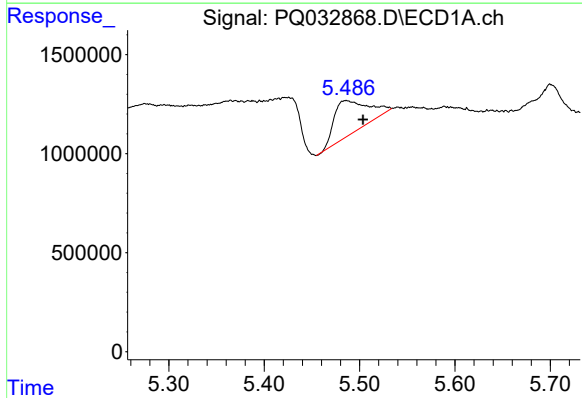
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



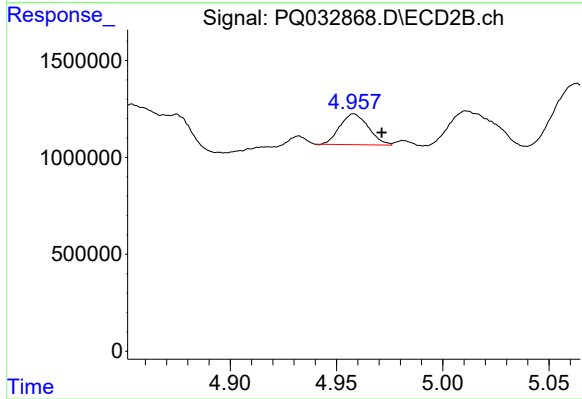
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.030 min
Response: 1235870
Conc: 25.61 ng/ml



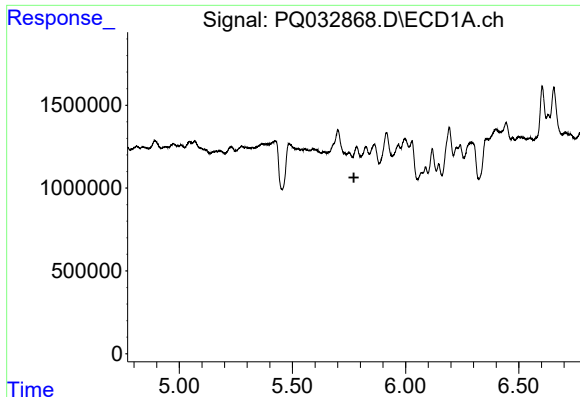
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 4189574
Conc: 79.89 ng/ml



#4 AR-1016-2

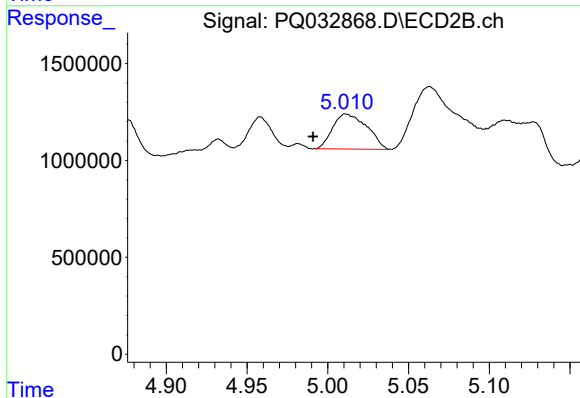
R.T.: 4.958 min
Delta R.T.: -0.013 min
Response: 1490807
Conc: 22.09 ng/ml



#5 AR-1016-3

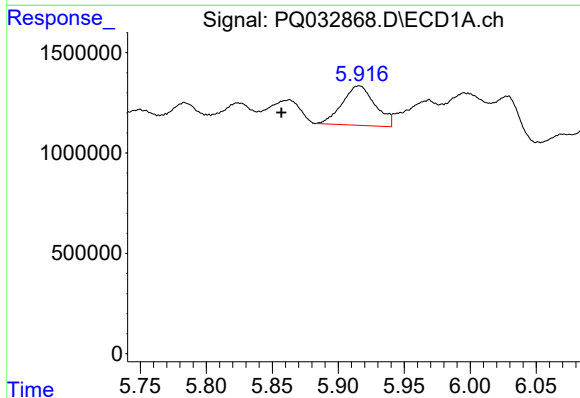
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



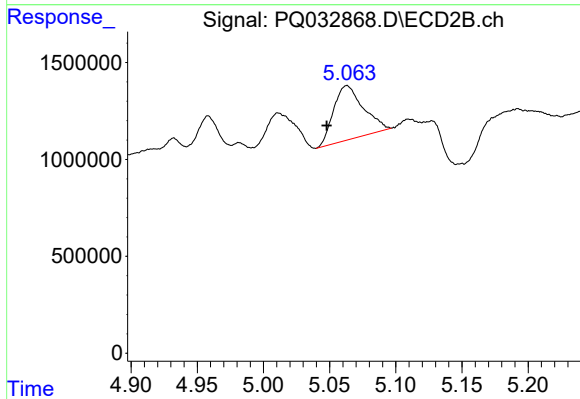
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.020 min
Response: 2666775
Conc: 28.54 ng/ml



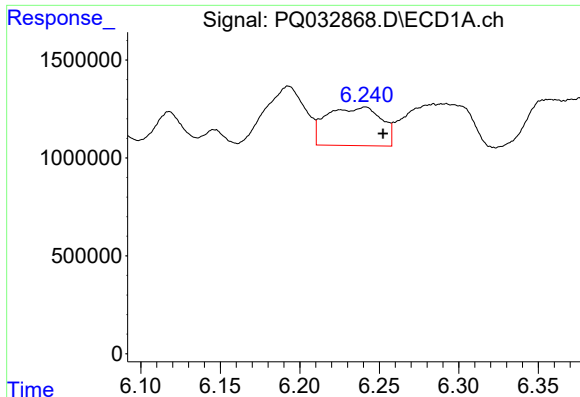
#6 AR-1016-4

R.T.: 5.916 min
Delta R.T.: 0.059 min
Response: 3407809
Conc: 49.92 ng/ml



#6 AR-1016-4

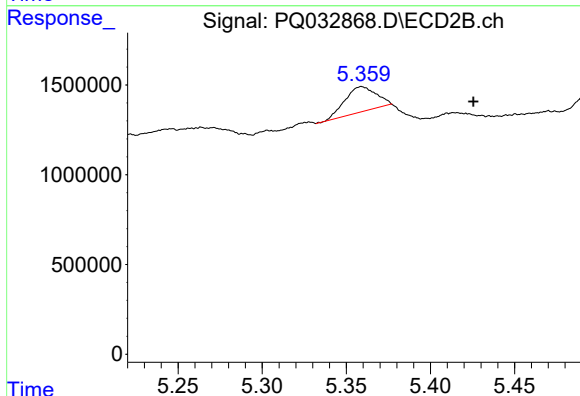
R.T.: 5.063 min
Delta R.T.: 0.016 min
Response: 4382369
Conc: 73.81 ng/ml



#7 AR-1016-5

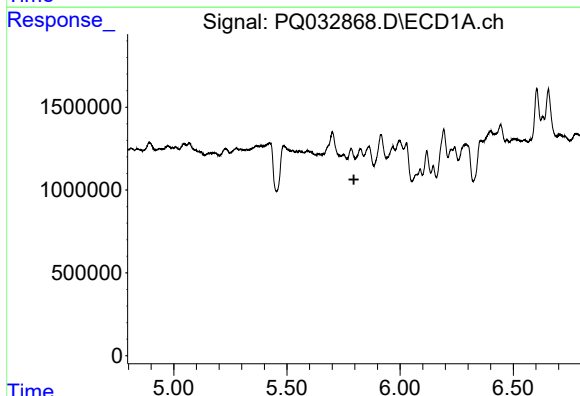
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 4696397
Conc: 86.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



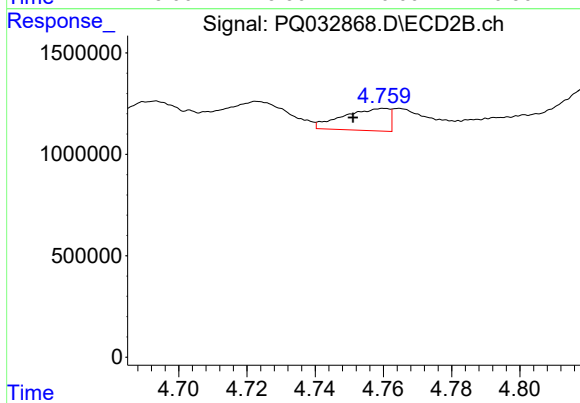
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.066 min
Response: 1843306
Conc: 35.27 ng/ml



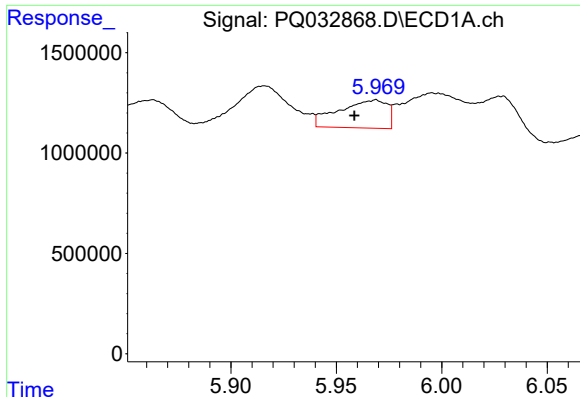
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

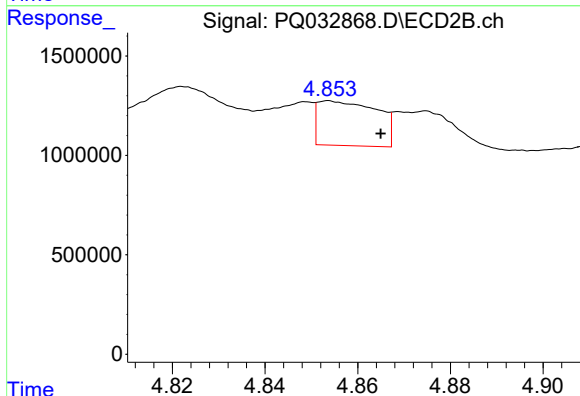
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 1021440
Conc: 58.60 ng/ml



#12 AR-1232-2

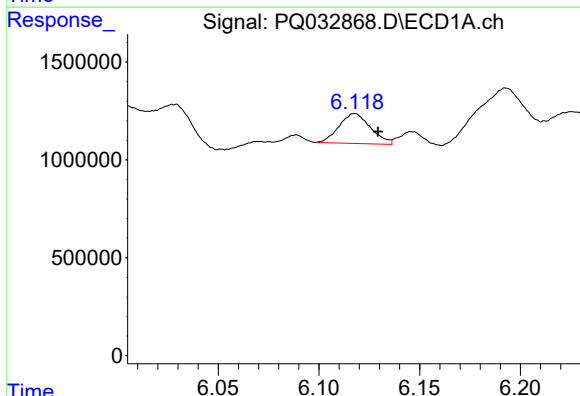
R.T.: 5.969 min
Delta R.T.: 0.010 min
Response: 2224940
Conc: 107.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



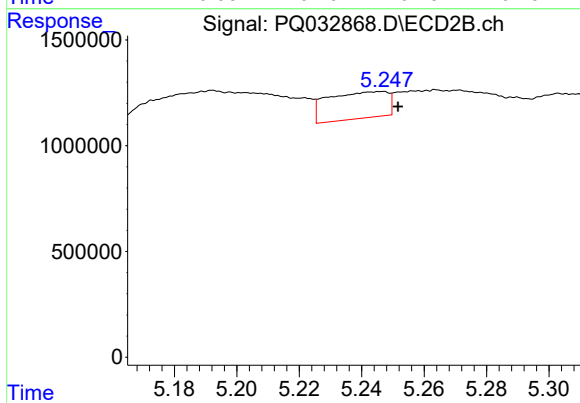
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: -0.011 min
Response: 1999811
Conc: 396.35 ng/ml



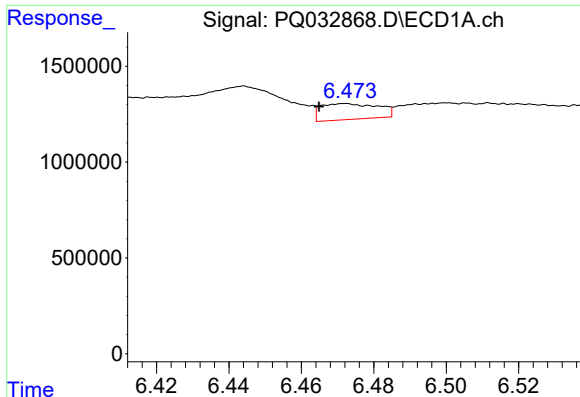
#13 AR-1232-3

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 1661832
Conc: 288.37 ng/ml



#13 AR-1232-3

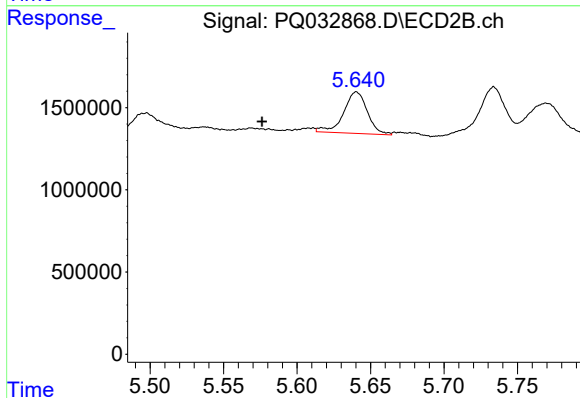
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 1683658
Conc: 107.34 ng/ml



#14 AR-1232-4

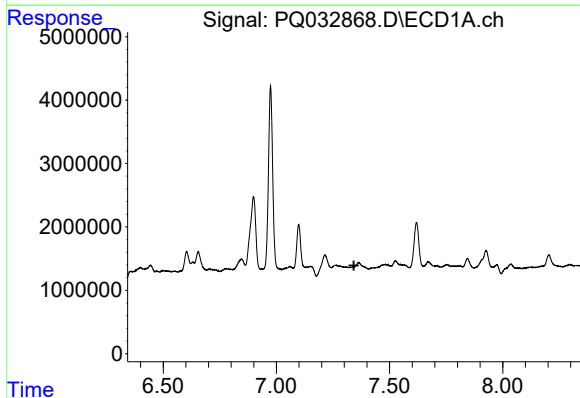
R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 913561
Conc: 189.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



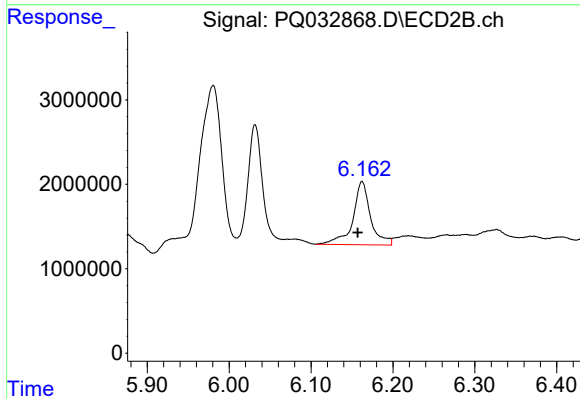
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: 0.064 min
Response: 2855066
Conc: 154.60 ng/ml



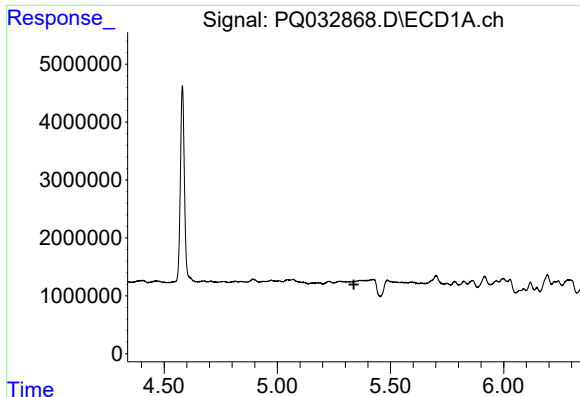
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

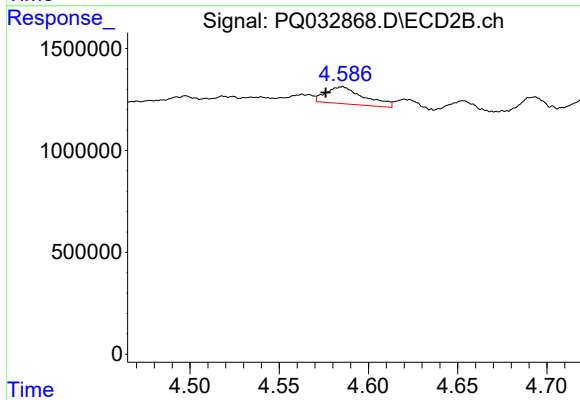
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 11270278
Conc: 3949.75 ng/ml



#16 AR-1242-1

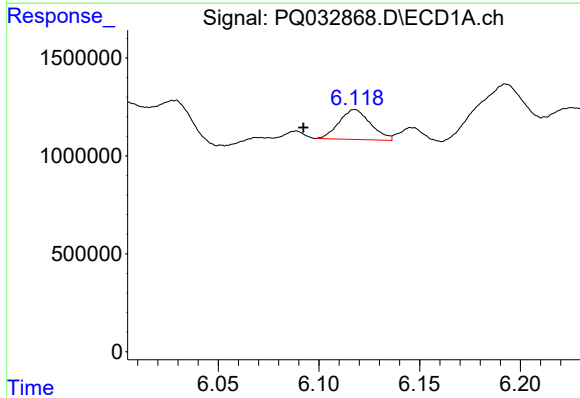
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



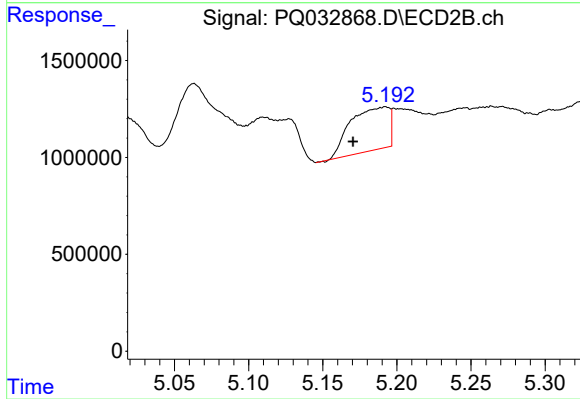
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.010 min
Response: 1235870
Conc: 62.17 ng/ml



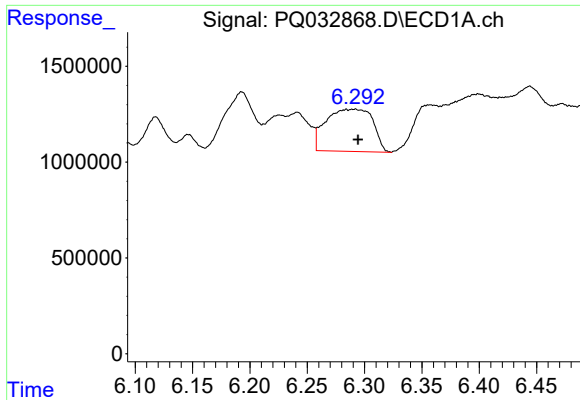
#17 AR-1242-2

R.T.: 6.118 min
Delta R.T.: 0.026 min
Response: 1661832
Conc: 45.77 ng/ml



#17 AR-1242-2

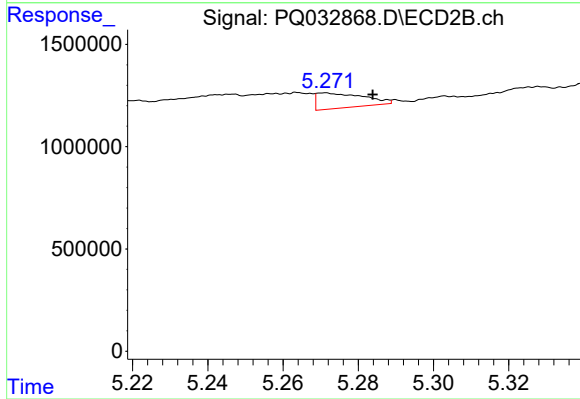
R.T.: 5.192 min
Delta R.T.: 0.022 min
Response: 4029368
Conc: 112.32 ng/ml



#18 AR-1242-3

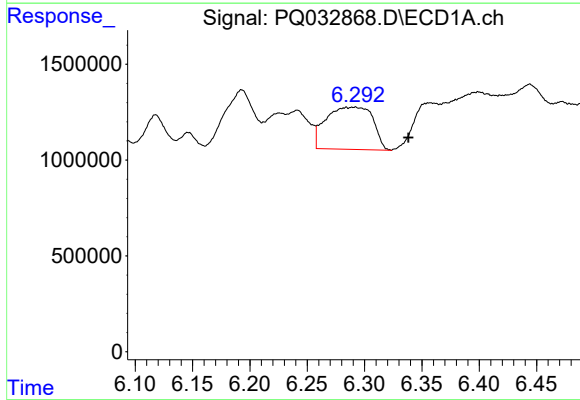
R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 6274951
Conc: 368.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



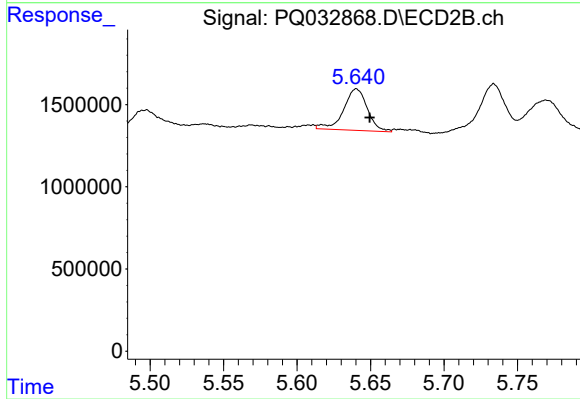
#18 AR-1242-3

R.T.: 5.272 min
Delta R.T.: -0.012 min
Response: 648454
Conc: 55.08 ng/ml



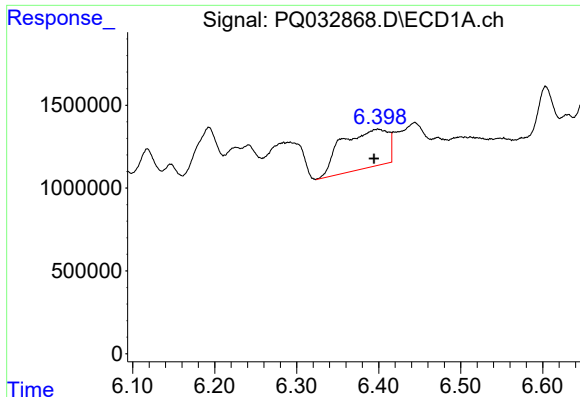
#19 AR-1242-4

R.T.: 6.284 min
Delta R.T.: -0.054 min
Response: 6274951
Conc: 412.12 ng/ml



#19 AR-1242-4

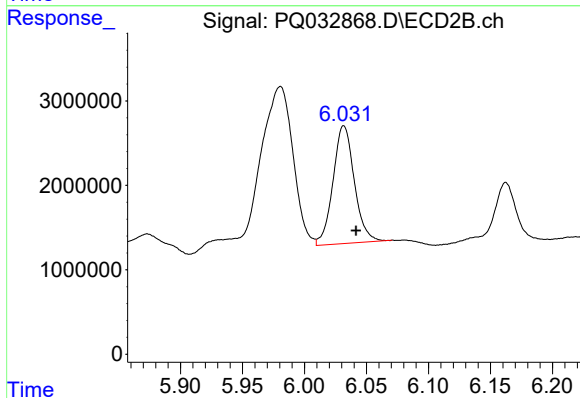
R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 2855066
Conc: 273.80 ng/ml



#20 AR-1242-5

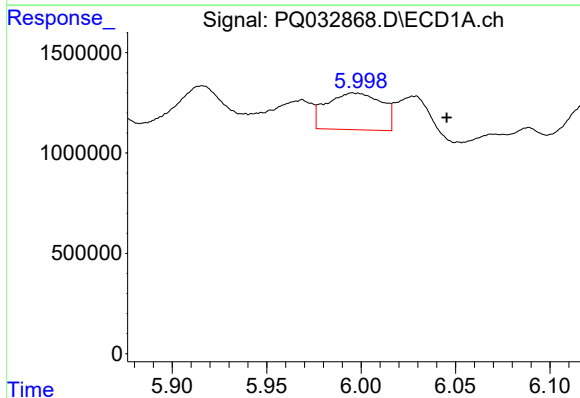
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 9106388
Conc: 200.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



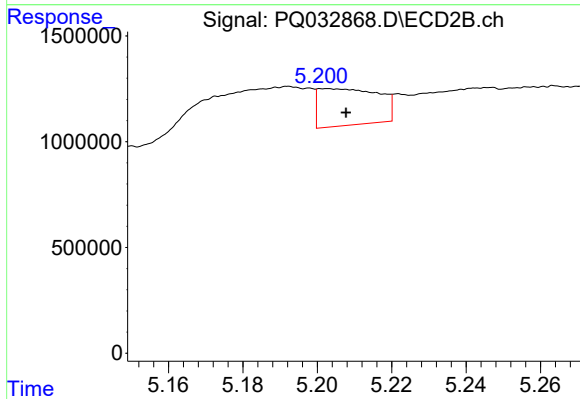
#20 AR-1242-5

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 16672429
Conc: 702.41 ng/ml



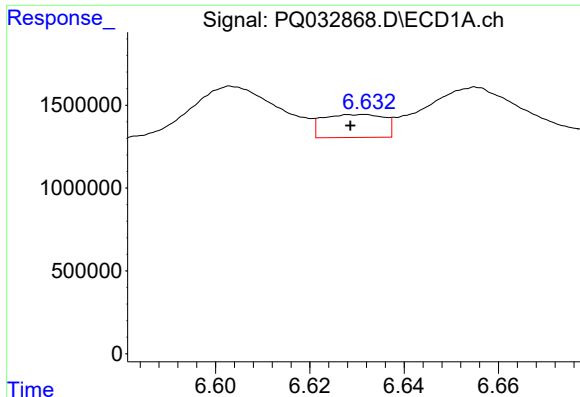
#21 AR-1248-1

R.T.: 5.996 min
Delta R.T.: -0.049 min
Response: 3703173
Conc: 63.99 ng/ml



#21 AR-1248-1

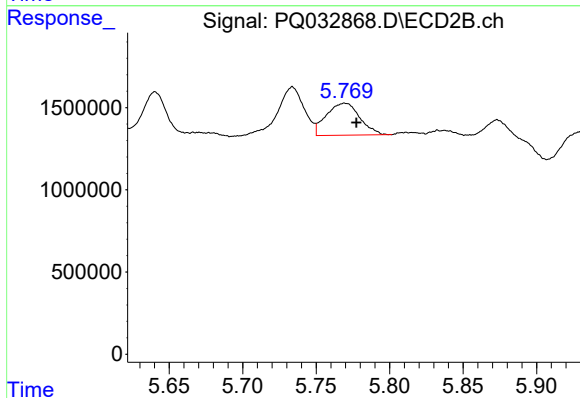
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 1963516
Conc: 39.92 ng/ml



#22 AR-1248-2

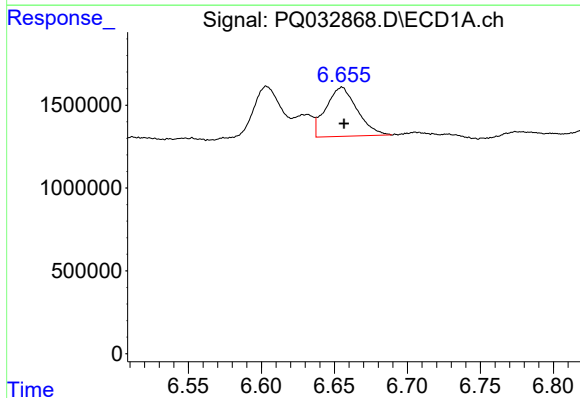
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 1250461
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



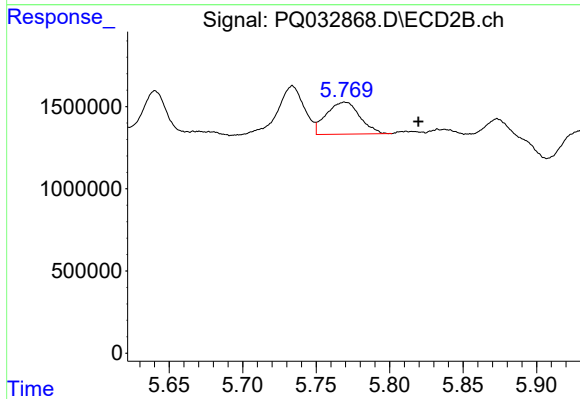
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 3097414
Conc: 33.88 ng/ml



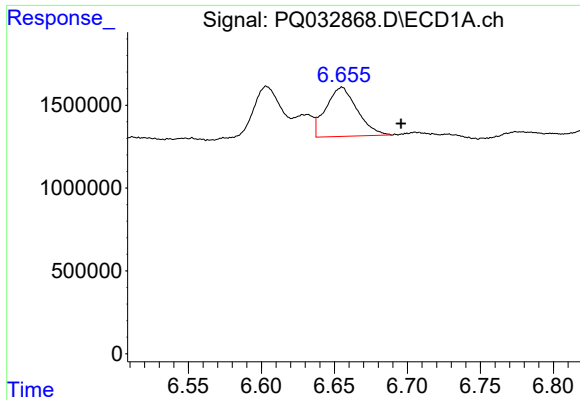
#23 AR-1248-3

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 4410713
Conc: 58.97 ng/ml



#23 AR-1248-3

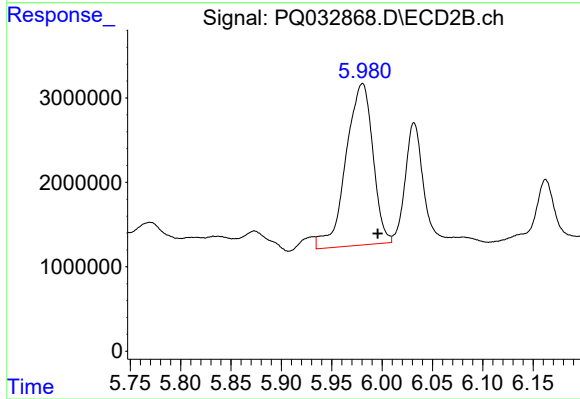
R.T.: 5.769 min
Delta R.T.: -0.050 min
Response: 3097414
Conc: 48.97 ng/ml



#24 AR-1248-4

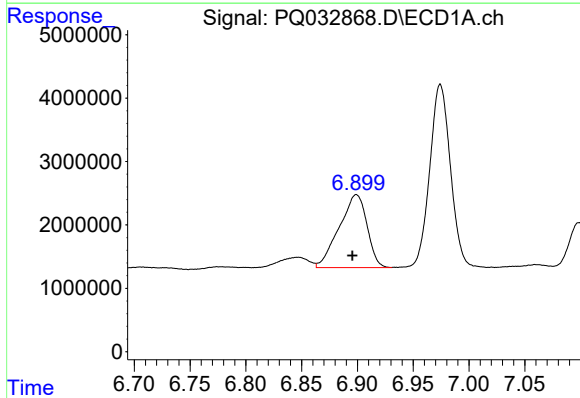
R.T.: 6.655 min
Delta R.T.: -0.040 min
Response: 4410713
Conc: 62.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



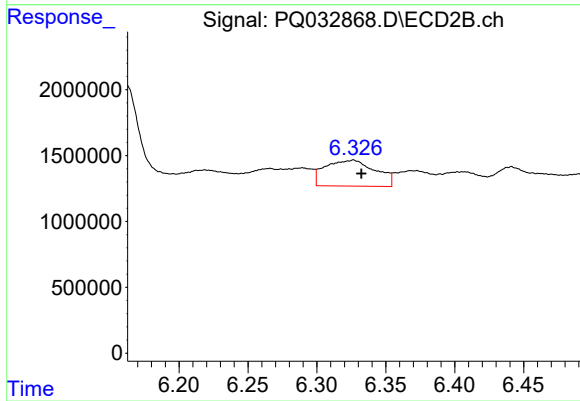
#24 AR-1248-4

R.T.: 5.981 min
Delta R.T.: -0.015 min
Response: 35584108
Conc: 652.25 ng/ml



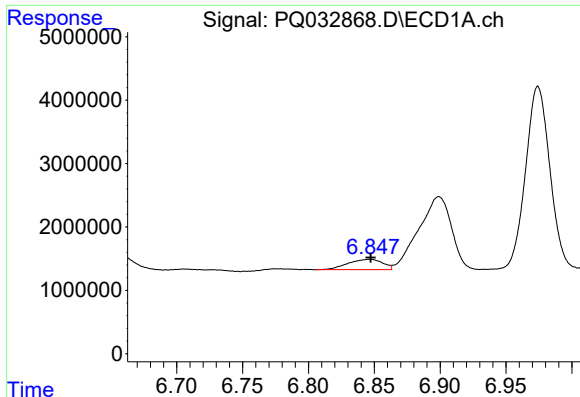
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 19940181
Conc: 435.94 ng/ml



#25 AR-1248-5

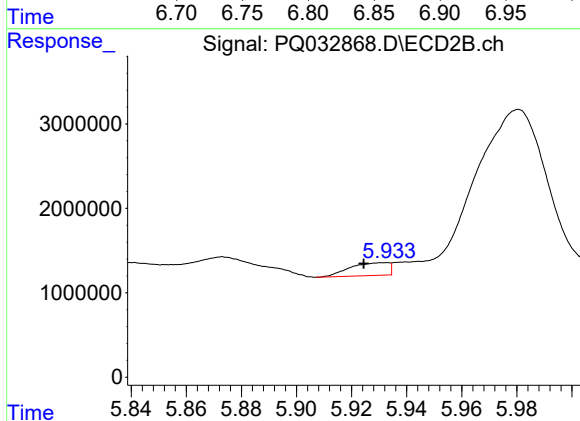
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 4993055
Conc: 122.68 ng/ml



#26 AR-1254-1

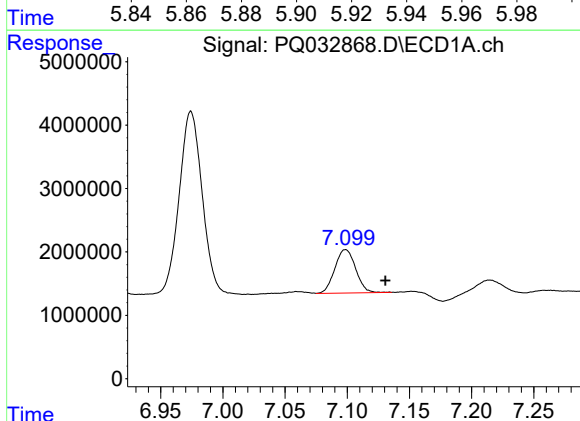
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3004621
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



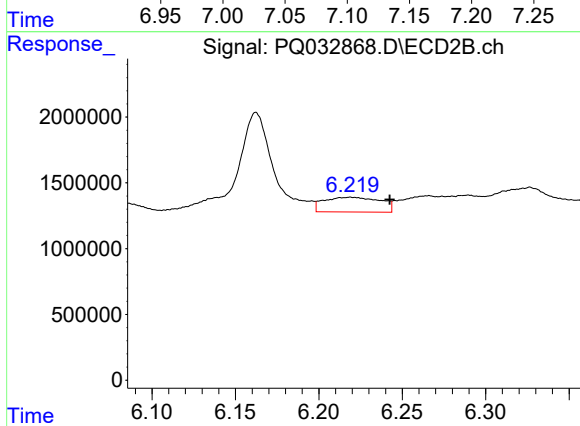
#26 AR-1254-1

R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 1482430
Conc: 12.33 ng/ml



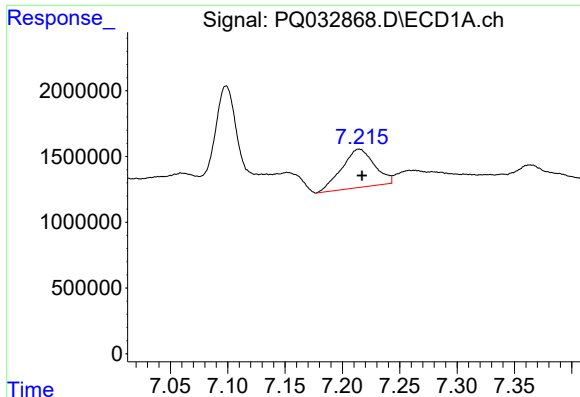
#27 AR-1254-2

R.T.: 7.099 min
Delta R.T.: -0.032 min
Response: 7986568
Conc: 78.52 ng/ml



#27 AR-1254-2

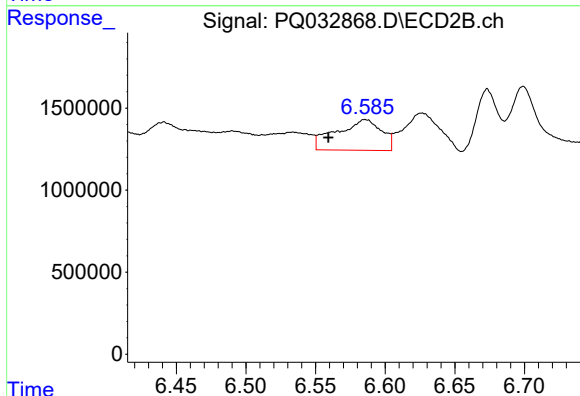
R.T.: 6.219 min
Delta R.T.: -0.024 min
Response: 2639507
Conc: 26.71 ng/ml



#28 AR-1254-3

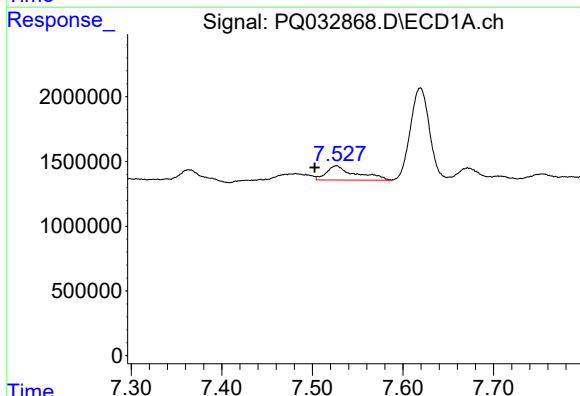
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 5815705
Conc: 31.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



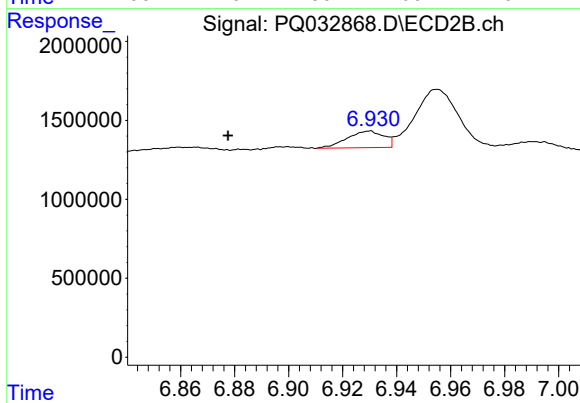
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: 0.026 min
Response: 4229180
Conc: 33.72 ng/ml



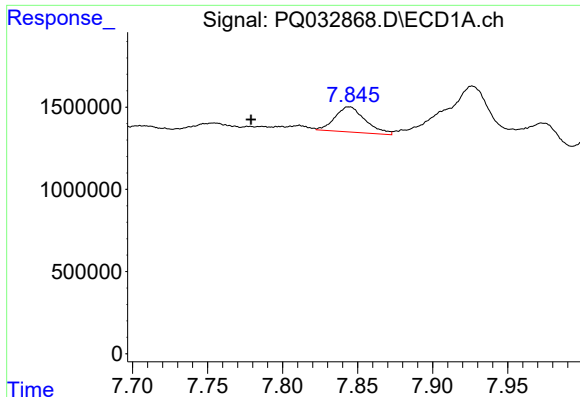
#29 AR-1254-4

R.T.: 7.527 min
Delta R.T.: 0.024 min
Response: 2460229
Conc: 18.46 ng/ml



#29 AR-1254-4

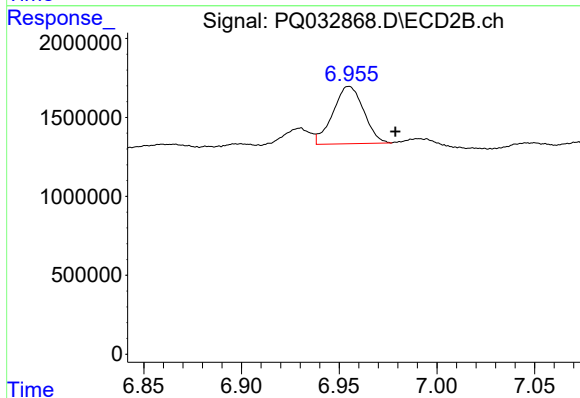
R.T.: 6.930 min
Delta R.T.: 0.053 min
Response: 994256
Conc: 11.30 ng/ml



#30 AR-1254-5

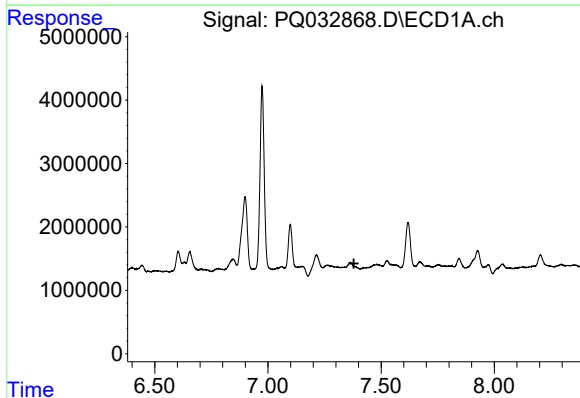
R.T.: 7.844 min
Delta R.T.: 0.066 min
Response: 2151897
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



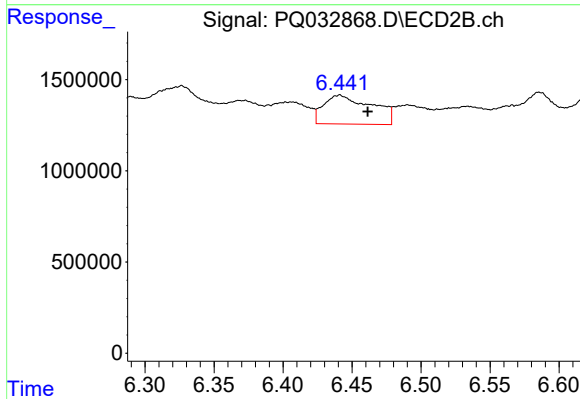
#30 AR-1254-5

R.T.: 6.955 min
Delta R.T.: -0.024 min
Response: 3984853
Conc: 22.94 ng/ml



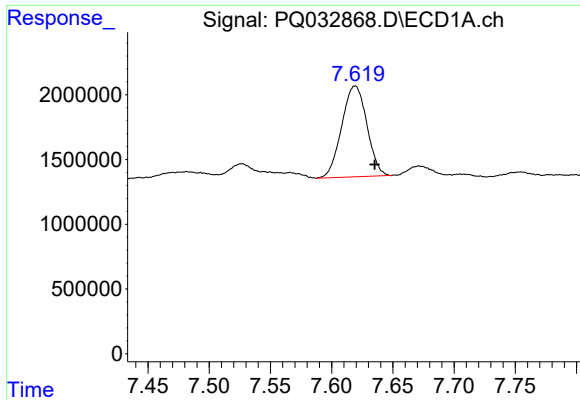
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

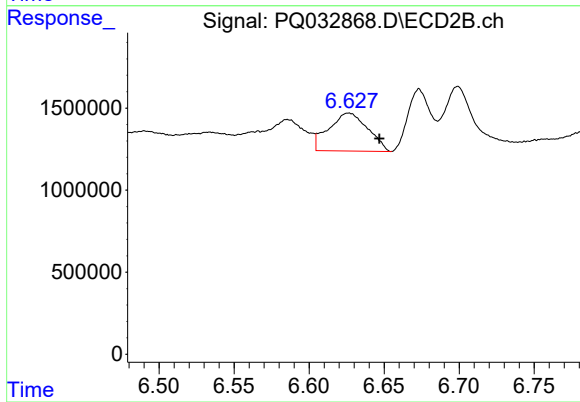
R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 3860716
Conc: 36.03 ng/ml



#32 AR-1260-2

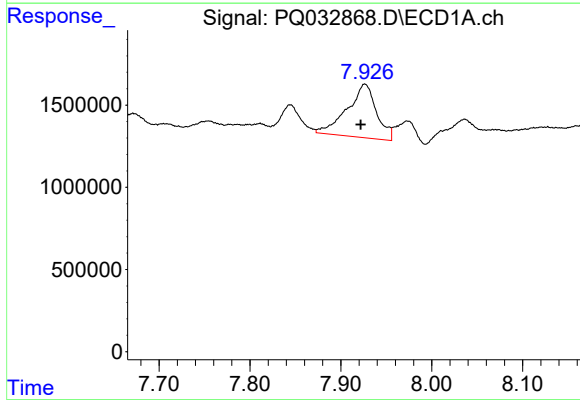
R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 10055001
Conc: 74.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



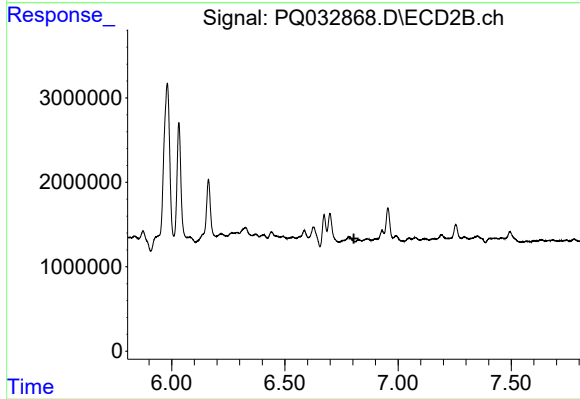
#32 AR-1260-2

R.T.: 6.626 min
Delta R.T.: -0.021 min
Response: 4201137
Conc: 32.48 ng/ml



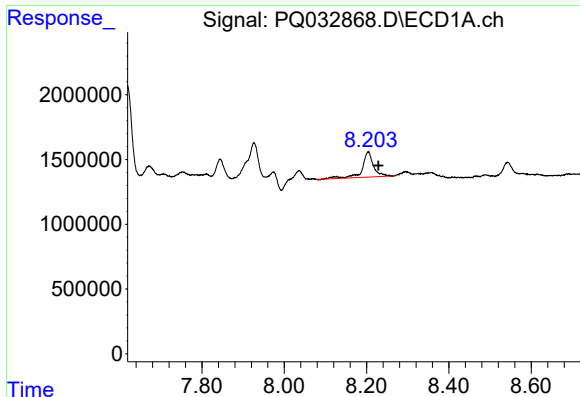
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.005 min
Response: 7281896
Conc: 47.00 ng/ml



#33 AR-1260-3

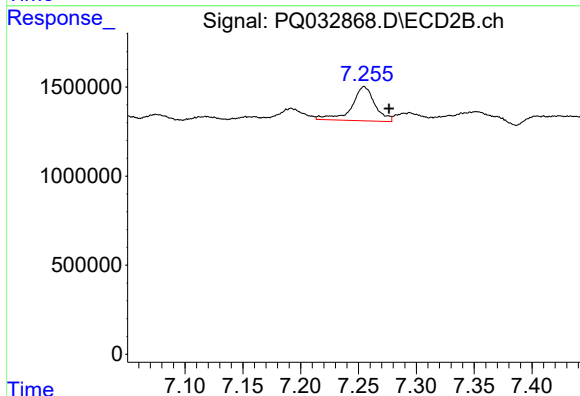
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#34 AR-1260-4

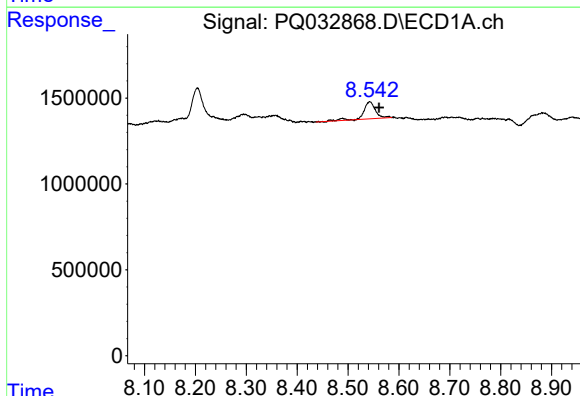
R.T.: 8.204 min
Delta R.T.: -0.025 min
Response: 3706092
Conc: 32.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



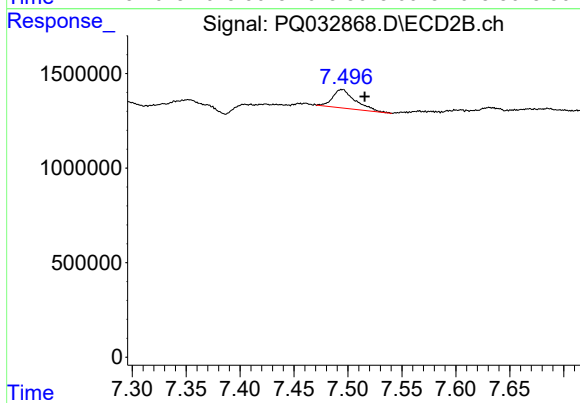
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.022 min
Response: 2693155
Conc: 27.49 ng/ml



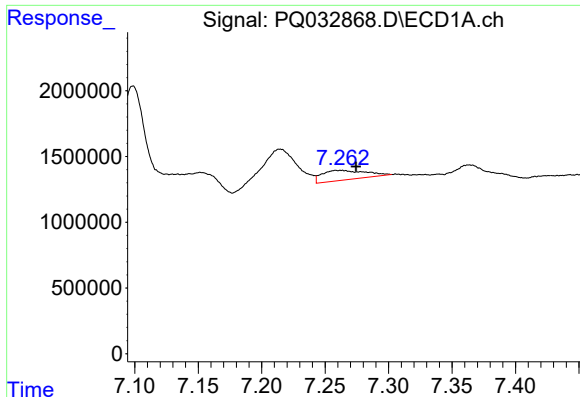
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 1574382
Conc: 6.91 ng/ml



#35 AR-1260-5

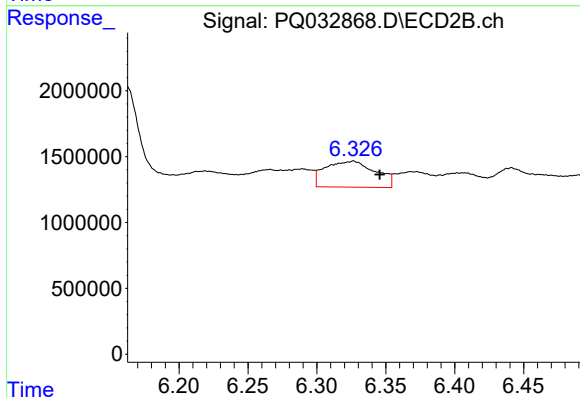
R.T.: 7.495 min
Delta R.T.: -0.021 min
Response: 1447821
Conc: 6.06 ng/ml



#36 AR-1262-1

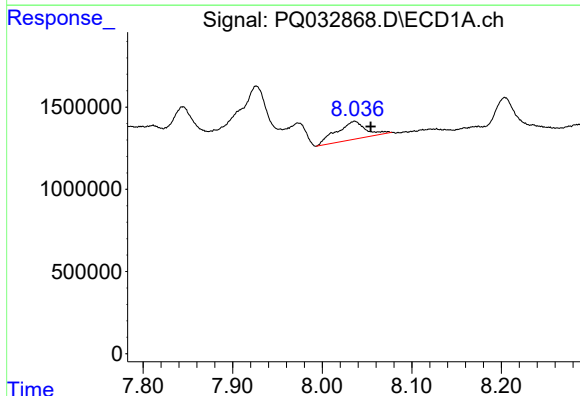
R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 1758220
Conc: 29.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



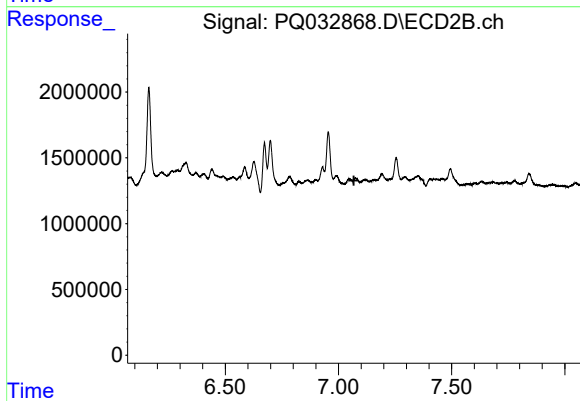
#36 AR-1262-1

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 4993055
Conc: 94.81 ng/ml



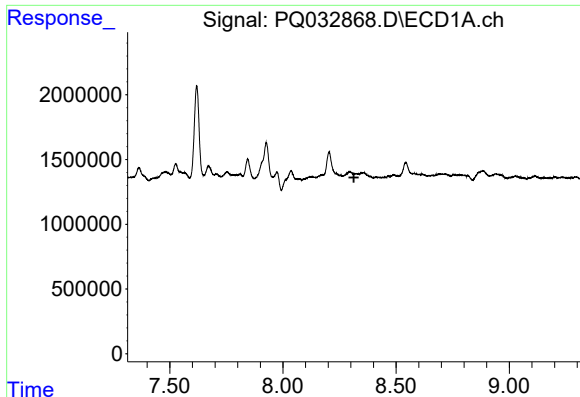
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 2492827
Conc: 49.45 ng/ml



#37 AR-1262-2

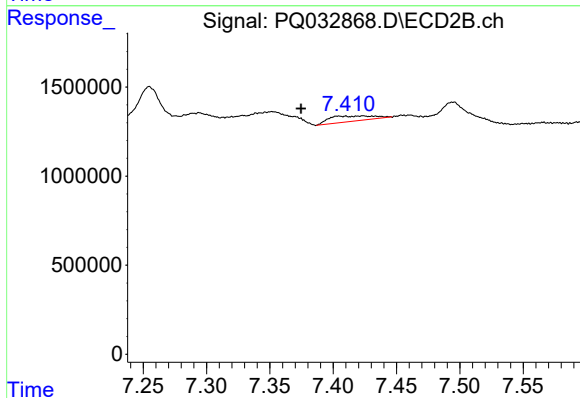
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#38 AR-1262-3

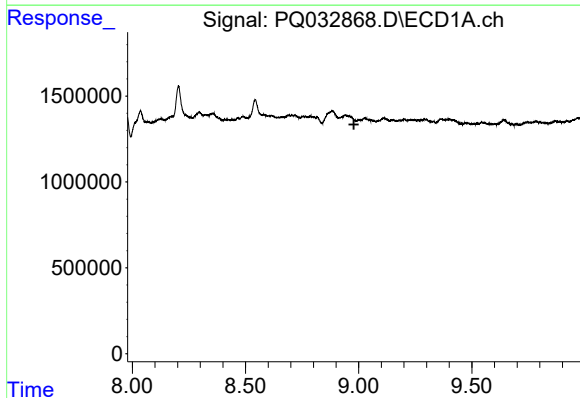
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



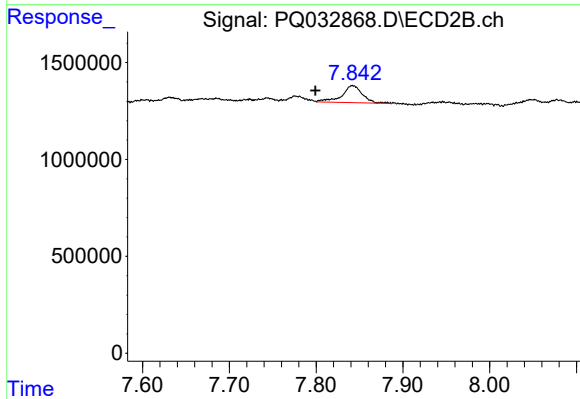
#38 AR-1262-3

R.T.: 7.410 min
Delta R.T.: 0.035 min
Response: 742965
Conc: 13.60 ng/ml



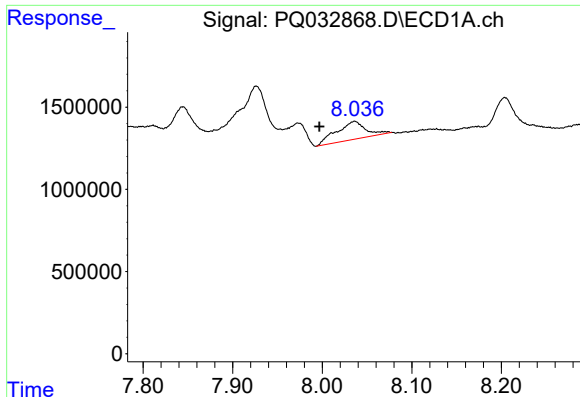
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

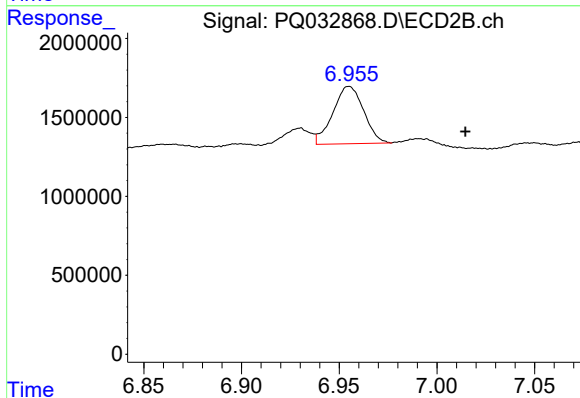
R.T.: 7.842 min
Delta R.T.: 0.043 min
Response: 1452866
Conc: 16.26 ng/ml



#41 AR-1268-1

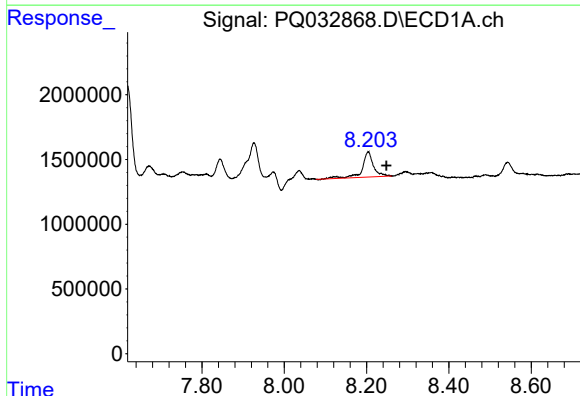
R.T.: 8.036 min
Delta R.T.: 0.040 min
Response: 2492827
Conc: 47.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



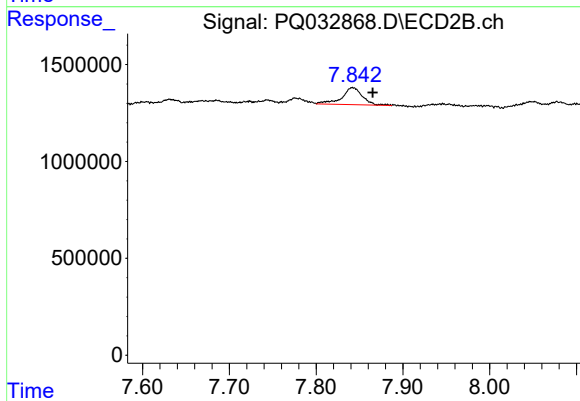
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: -0.060 min
Response: 3984853
Conc: 79.08 ng/ml



#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.044 min
Response: 3706092
Conc: 54.42 ng/ml



#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.023 min
Response: 1452866
Conc: 5.47 ng/ml