

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 17:12
 Operator : SM\SJ
 Sample : J4683-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:46:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.604	3.880	36138003	27592536	17.368	15.416
2)	SA Decachlor...	10.463	8.966	37603802	33738079	19.914	17.748
Target Compounds							
3)	L1 AR-1016-1	5.549	4.699	1976873	1086205	40.512	24.513 #
4)	L1 AR-1016-2	5.803	4.983	2488914	1546530	39.295	24.827 #
5)	L1 AR-1016-3	5.968	5.001	1920640	3304662	37.534	36.998
6)	L1 AR-1016-4	6.052	5.001	2838517	3304662	65.367	55.145
7)	L1 AR-1016-5	6.405	5.435	2305505	1499154	41.704	29.465 #
8)	L2 AR-1221-1	4.810	4.074	2208206	1385128	110.615	86.281
9)	L2 AR-1221-2	4.886	0.000	4981648	0	320.393	N.D. #
10)	L2 AR-1221-3	4.991	4.272	8875682	4306197	185.747	102.558 #
11)	L3 AR-1232-1	5.321	4.562	1162123	1092366	59.592	114.200 #
12)	L3 AR-1232-2	5.549	5.001	1976873	3304662	107.935	99.262
13)	L3 AR-1232-3	5.783	5.001	1830824	3304662	69.947	142.821 #
14)	L3 AR-1232-4	5.803	5.240	2488914	1976838	97.098	122.751 #
15)	L3 AR-1232-5	6.262	5.586	2644723	2746024	145.418	145.693
16)	L4 AR-1242-1	5.549	4.699	1976873	1086205	57.573	36.144 #
17)	L4 AR-1242-2	5.783	5.001	1830824	3304662	39.354	55.440 #
18)	L4 AR-1242-3	5.803	5.179	2488914	2314058	36.223	72.933 #
19)	L4 AR-1242-4	6.262	5.220	2644723	1523001	73.944	61.443
20)	L4 AR-1242-5	6.405	5.435	2305505	1499154	59.191	43.226 #
21)	L5 AR-1248-1	6.262	5.220	2644723	1523001	42.329	31.847
22)	L5 AR-1248-2	6.405	5.240	2305505	1976838	44.067	40.500
23)	L5 AR-1248-3	6.638	5.435	2879291	1499154	52.985	25.332 #
24)	L5 AR-1248-4	6.666	5.788	4025281	3346130	55.865	37.667 #
25)	L5 AR-1248-5	6.867	5.831	6243306	2539532	86.806	41.958 #
26)	L6 AR-1254-1	6.638	5.788	2879291	3346130	34.235	31.179
27)	L6 AR-1254-2	6.867	0.000	6243306	0	47.093	N.D. #
29)	L6 AR-1254-4	7.513	0.000	3050628	0	28.562	N.D. #
31)	L7 AR-1260-1	0.000	6.458	0	2036786	N.D.	18.790 #
32)	L7 AR-1260-2	7.655	6.658	2468785	3134330	19.307	24.015
34)	L7 AR-1260-4	8.587	7.594	2677280	1611051	12.587	6.694 #
35)	L7 AR-1260-5	0.000	7.882	0	2821245	N.D.	16.250 #
36)	L8 AR-1262-1	0.000	6.458	0	2036786	N.D.	23.449 #
37)	L8 AR-1262-2	7.655	6.658	2468785	3134330	23.960	29.927
40)	L8 AR-1262-5	8.587	7.594	2677280	1611051	10.686	5.770 #
41)	L9 AR-1268-1	0.000	7.797	0	12901462	N.D.	48.396 #
42)	L9 AR-1268-2	0.000	7.882	0	2821245	N.D.	11.667 #
43)	L9 AR-1268-3	0.000	8.128	0	2236651	N.D.	11.104 #

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

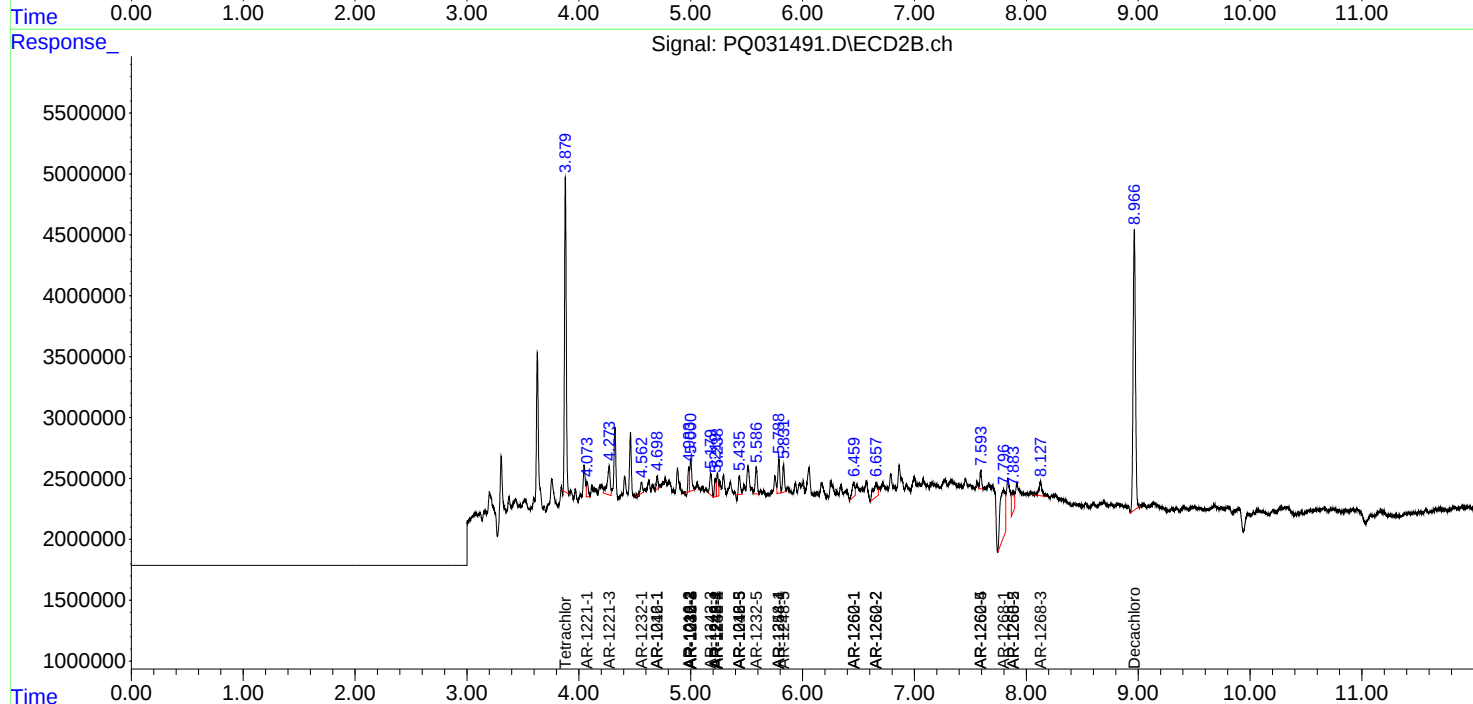
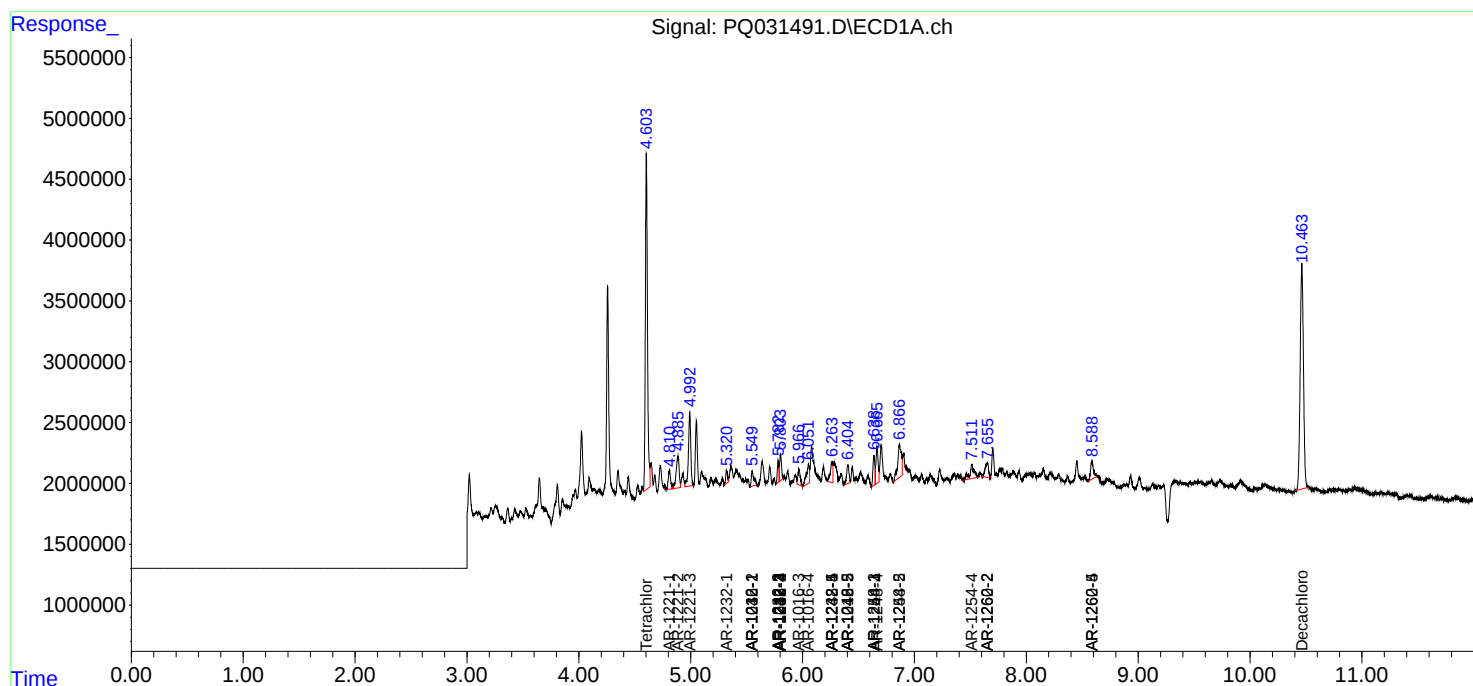
Instrument :
ECD_Q
ClientSampleId :

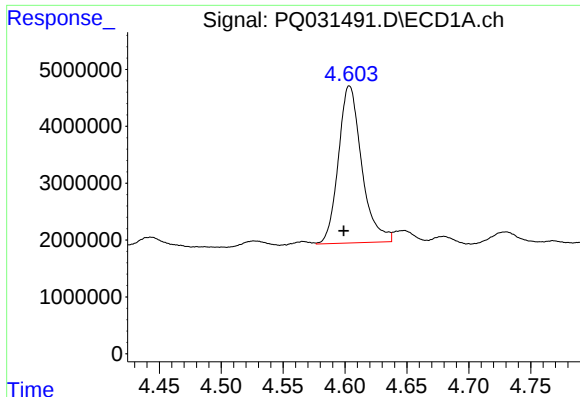
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 17:12
Operator : SM\SJ
Sample : J4683-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:46:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

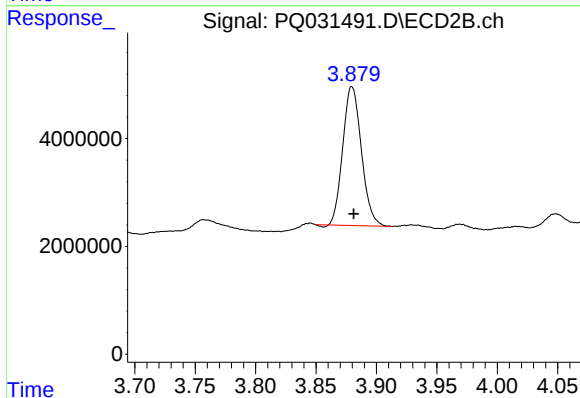




#1 Tetrachloro-m-xylene

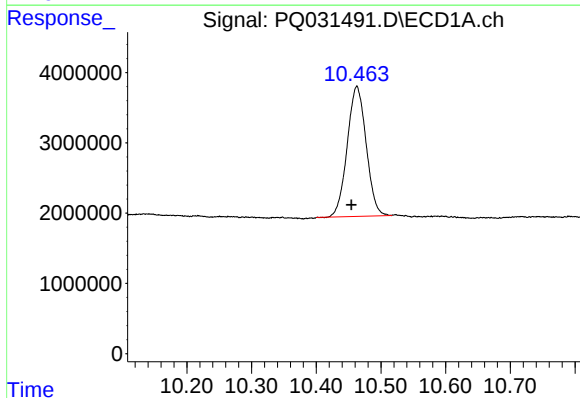
R.T.: 4.604 min
Delta R.T.: 0.005 min
Response: 36138003
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



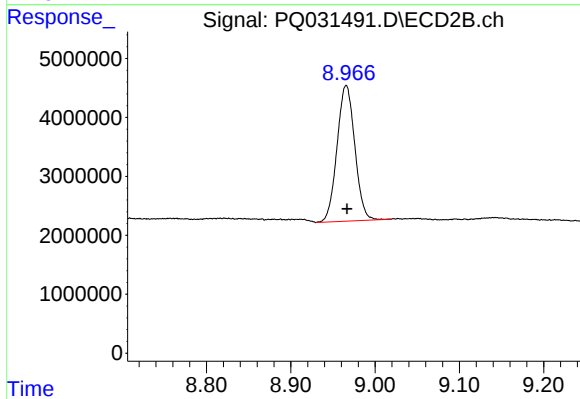
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 27592536
Conc: 15.42 ng/ml



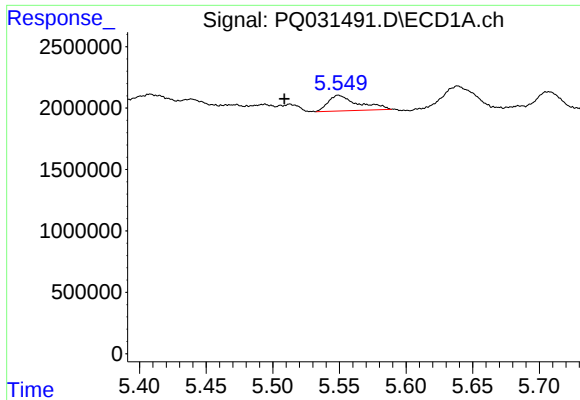
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.009 min
Response: 37603802
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

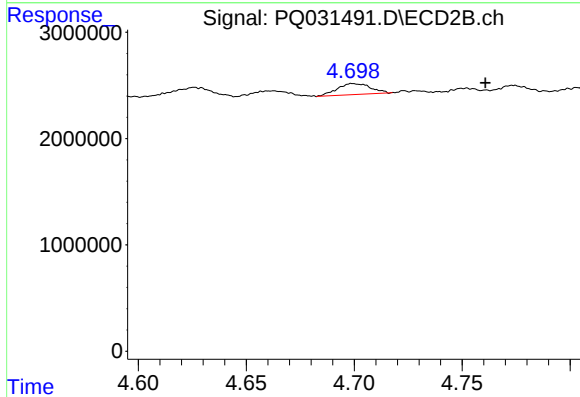
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 33738079
Conc: 17.75 ng/ml



#3 AR-1016-1

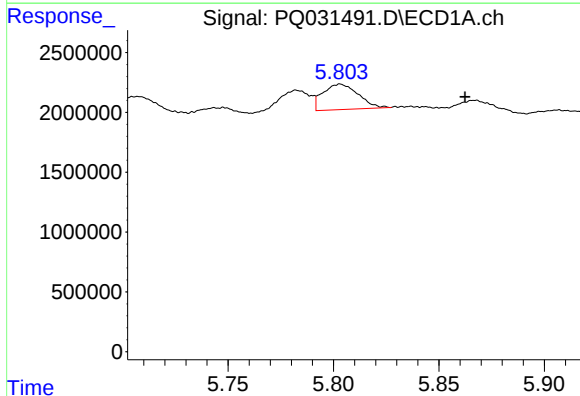
R.T.: 5.549 min
Delta R.T.: 0.041 min
Response: 1976873
Conc: 40.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



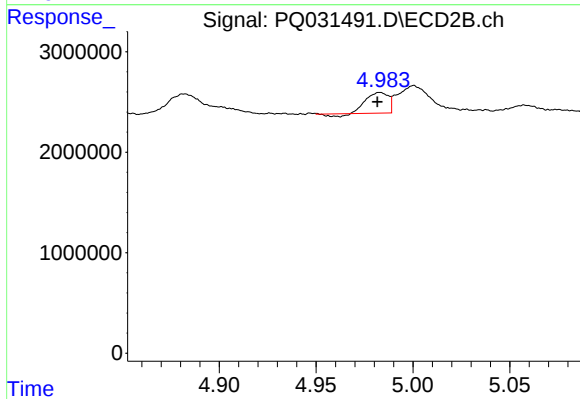
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.061 min
Response: 1086205
Conc: 24.51 ng/ml



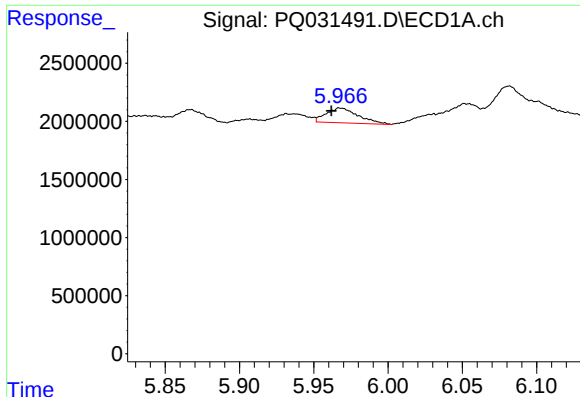
#4 AR-1016-2

R.T.: 5.803 min
Delta R.T.: -0.059 min
Response: 2488914
Conc: 39.30 ng/ml



#4 AR-1016-2

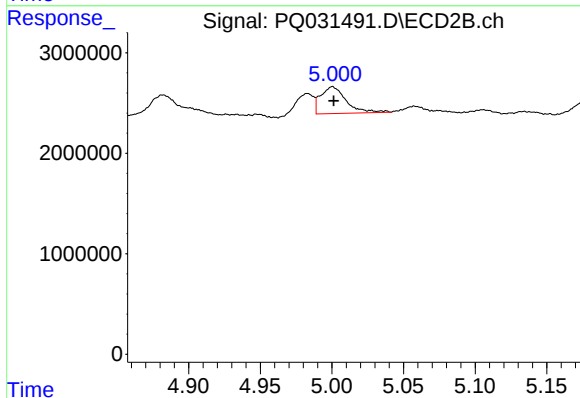
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 1546530
Conc: 24.83 ng/ml



#5 AR-1016-3

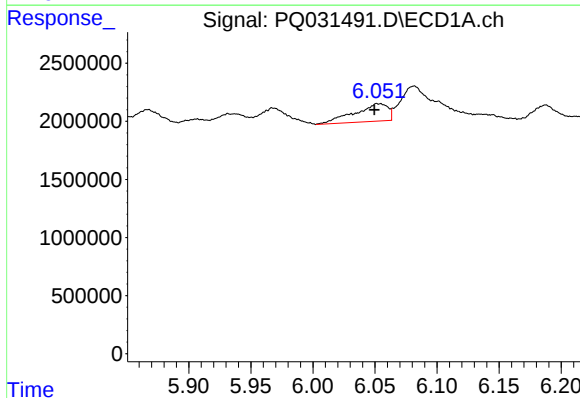
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 1920640
Conc: 37.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



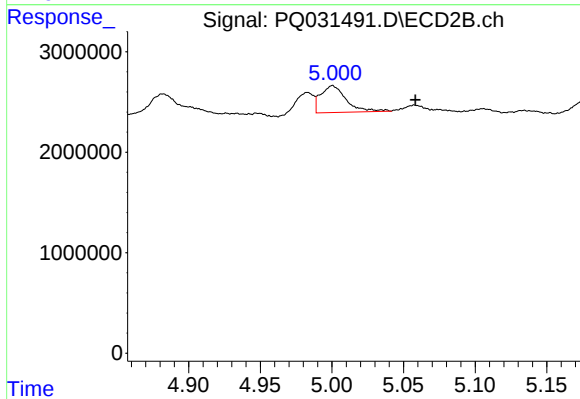
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3304662
Conc: 37.00 ng/ml



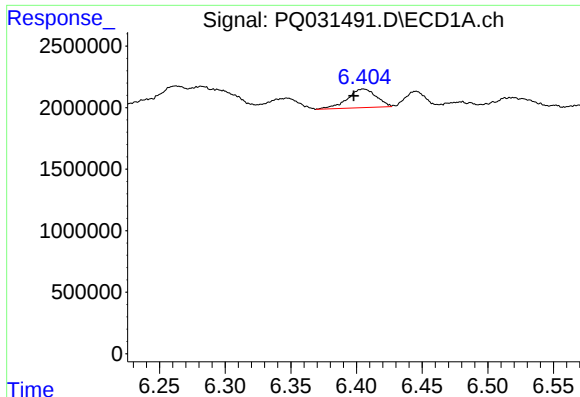
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 2838517
Conc: 65.37 ng/ml



#6 AR-1016-4

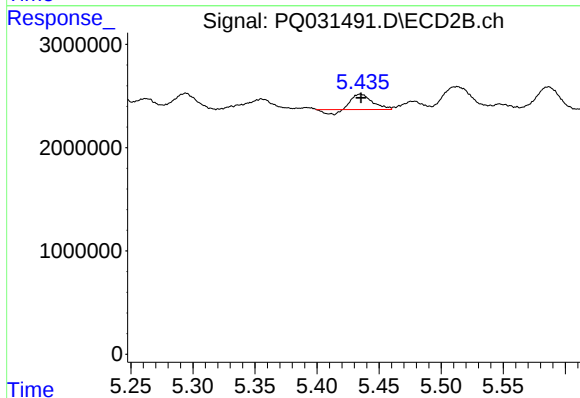
R.T.: 5.001 min
Delta R.T.: -0.058 min
Response: 3304662
Conc: 55.15 ng/ml



#7 AR-1016-5

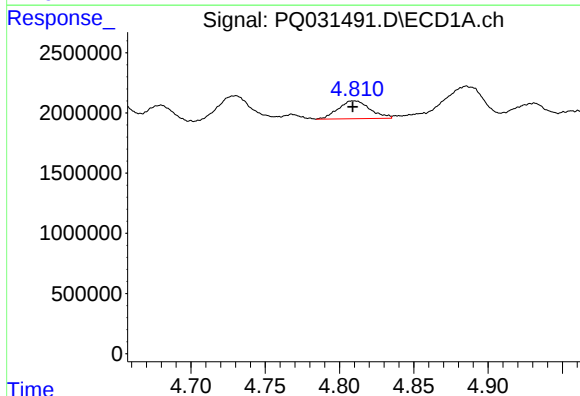
R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 2305505
Conc: 41.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



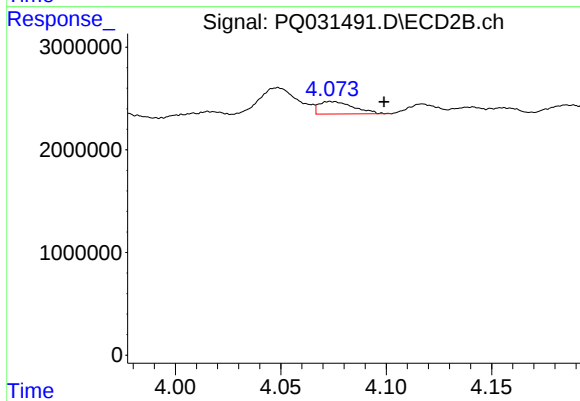
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1499154
Conc: 29.46 ng/ml



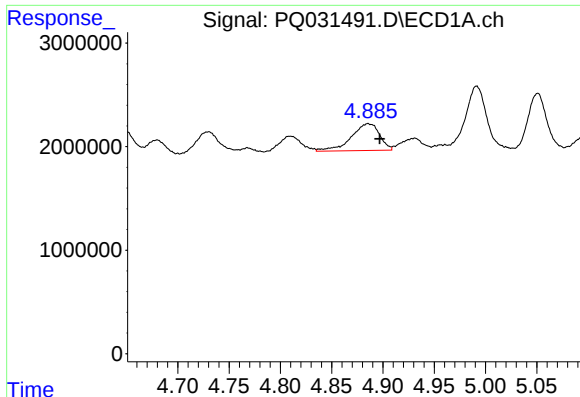
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2208206
Conc: 110.62 ng/ml



#8 AR-1221-1

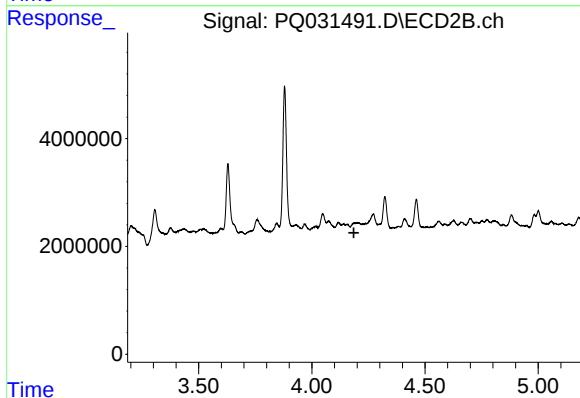
R.T.: 4.074 min
Delta R.T.: -0.025 min
Response: 1385128
Conc: 86.28 ng/ml



#9 AR-1221-2

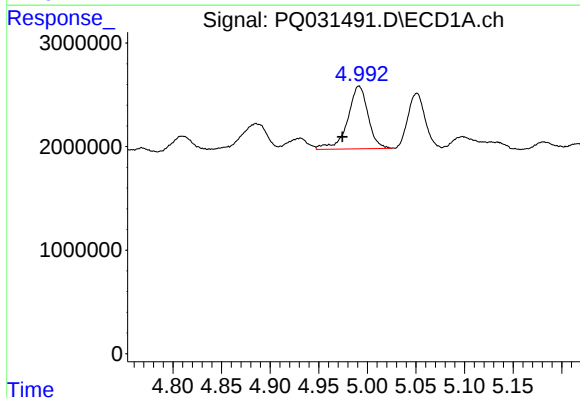
R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 4981648
Conc: 320.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



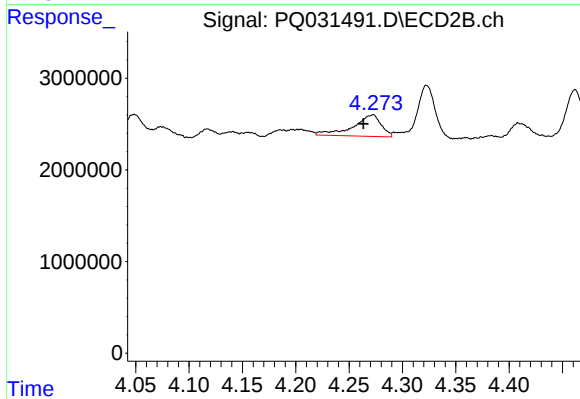
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



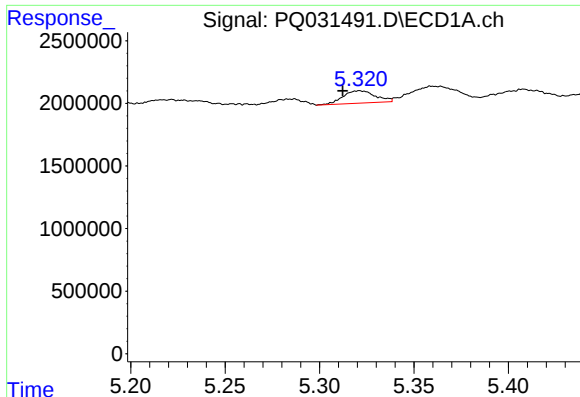
#10 AR-1221-3

R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 8875682
Conc: 185.75 ng/ml



#10 AR-1221-3

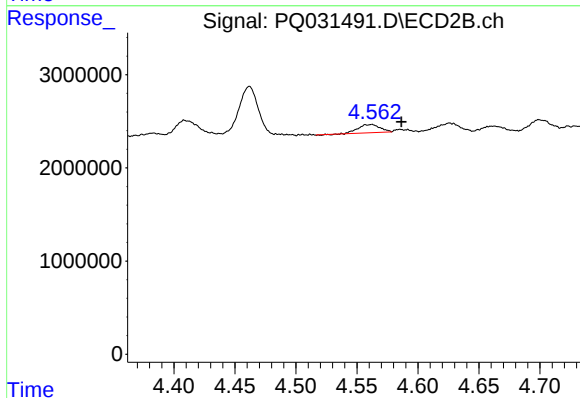
R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 4306197
Conc: 102.56 ng/ml



#11 AR-1232-1

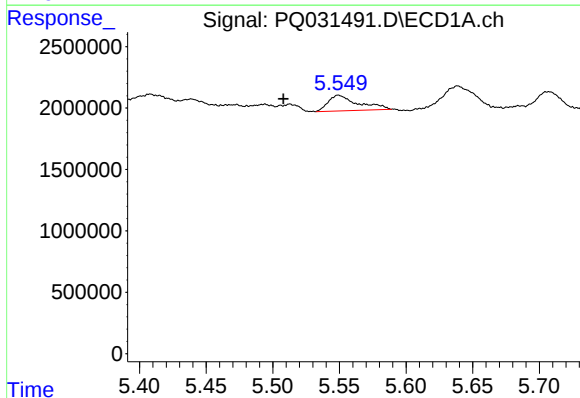
R.T.: 5.321 min
Delta R.T.: 0.009 min
Response: 1162123
Conc: 59.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



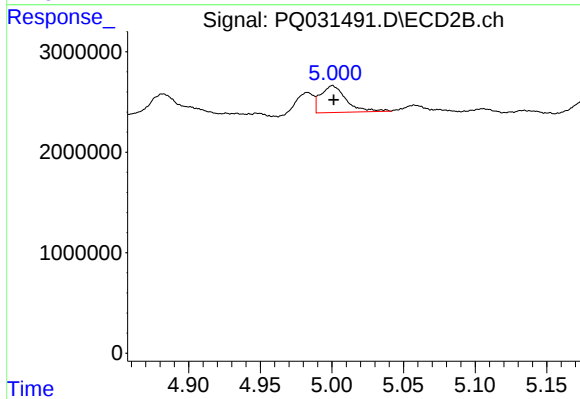
#11 AR-1232-1

R.T.: 4.562 min
Delta R.T.: -0.024 min
Response: 1092366
Conc: 114.20 ng/ml



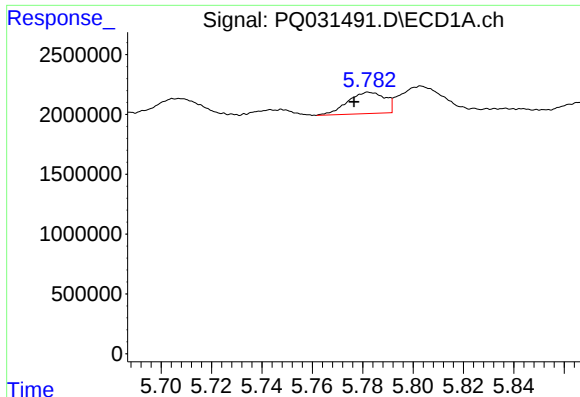
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.041 min
Response: 1976873
Conc: 107.93 ng/ml



#12 AR-1232-2

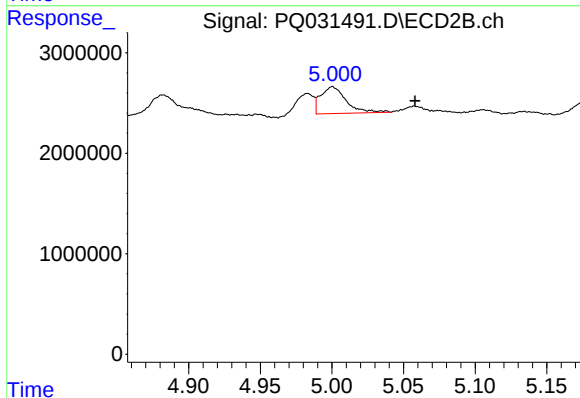
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3304662
Conc: 99.26 ng/ml



#13 AR-1232-3

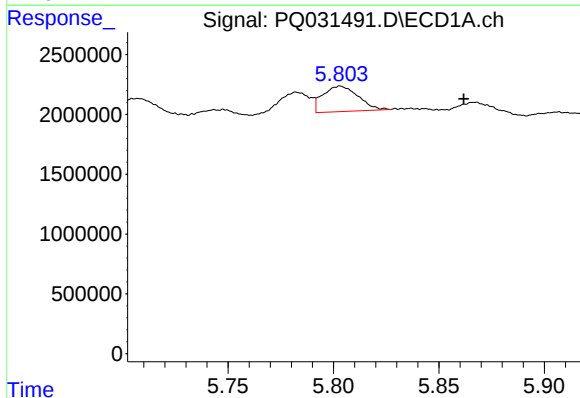
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 1830824
Conc: 69.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



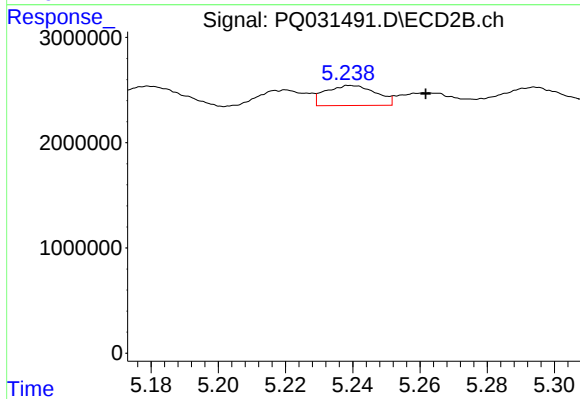
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.058 min
Response: 3304662
Conc: 142.82 ng/ml



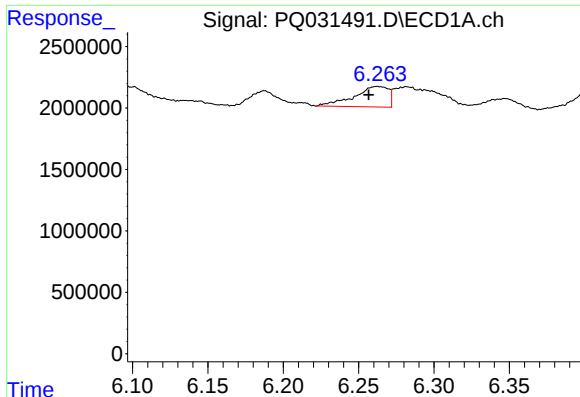
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.059 min
Response: 2488914
Conc: 97.10 ng/ml



#14 AR-1232-4

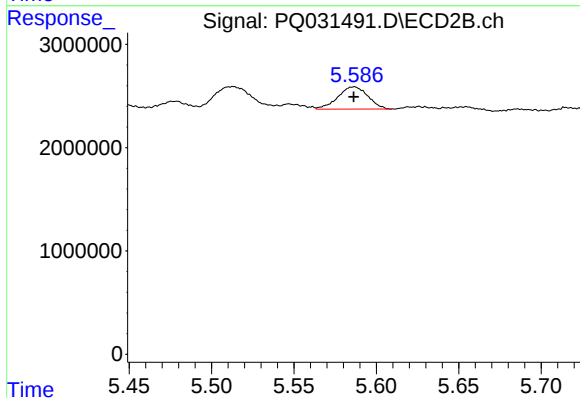
R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 1976838
Conc: 122.75 ng/ml



#15 AR-1232-5

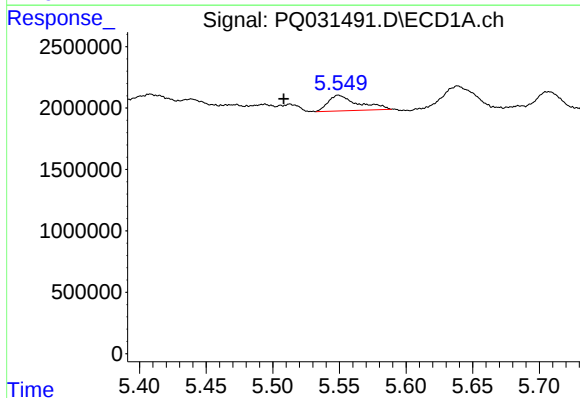
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 2644723
Conc: 145.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



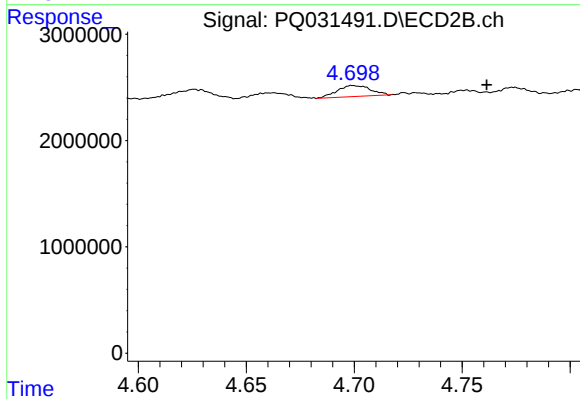
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 2746024
Conc: 145.69 ng/ml



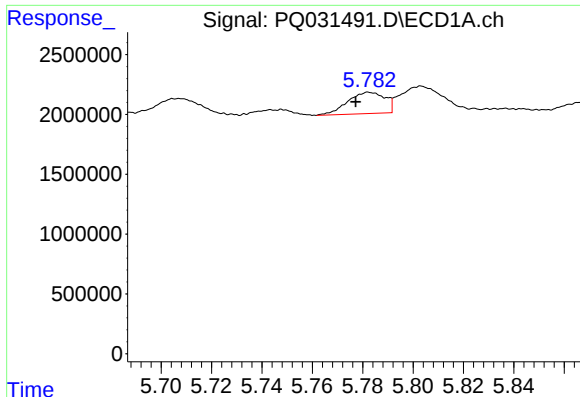
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.041 min
Response: 1976873
Conc: 57.57 ng/ml



#16 AR-1242-1

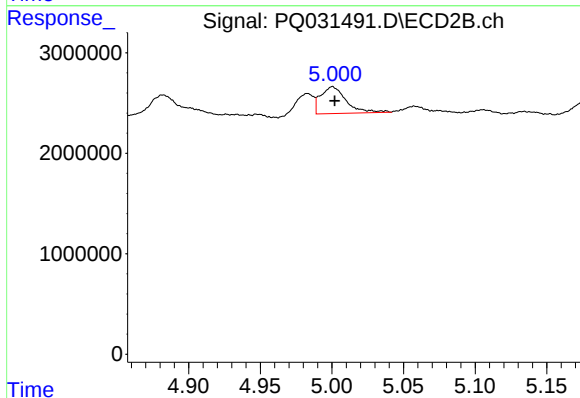
R.T.: 4.699 min
Delta R.T.: -0.062 min
Response: 1086205
Conc: 36.14 ng/ml



#17 AR-1242-2

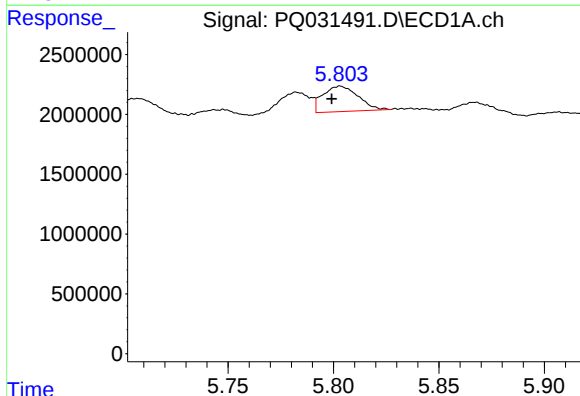
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 1830824
Conc: 39.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



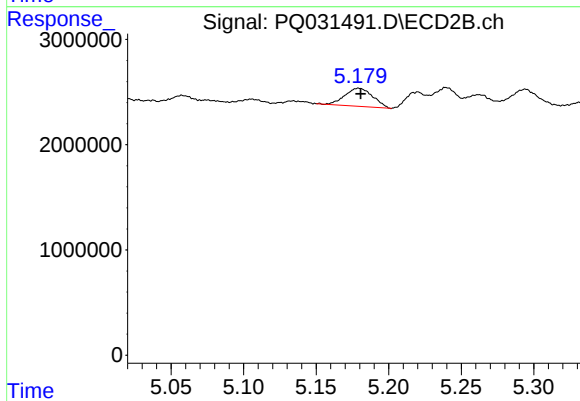
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 3304662
Conc: 55.44 ng/ml



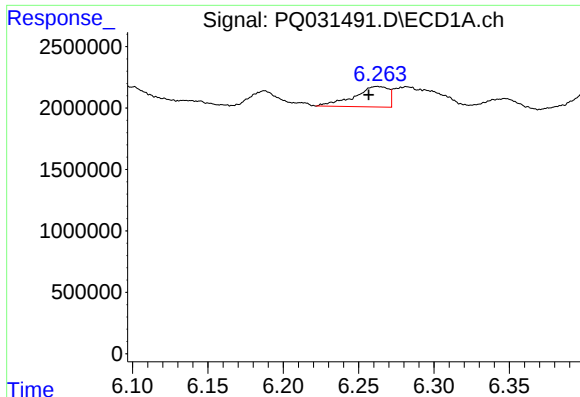
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 2488914
Conc: 36.22 ng/ml



#18 AR-1242-3

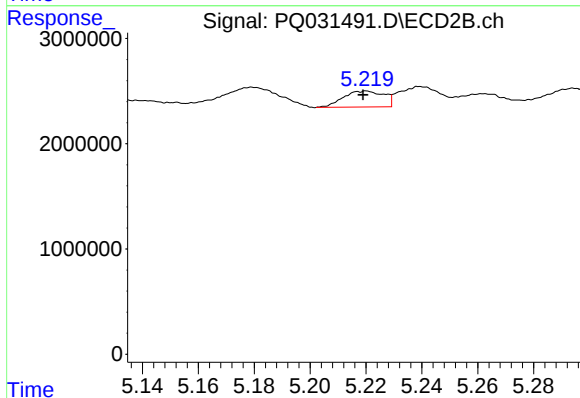
R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 2314058
Conc: 72.93 ng/ml



#19 AR-1242-4

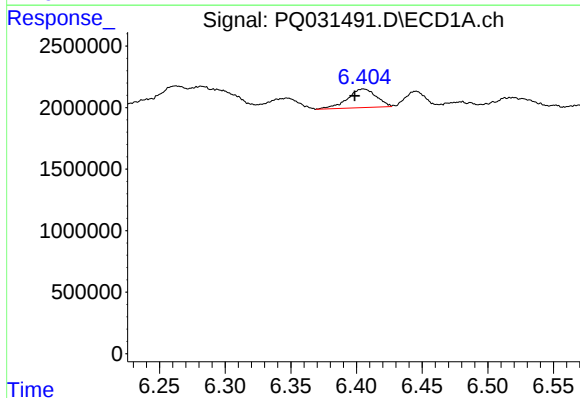
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 2644723
Conc: 73.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



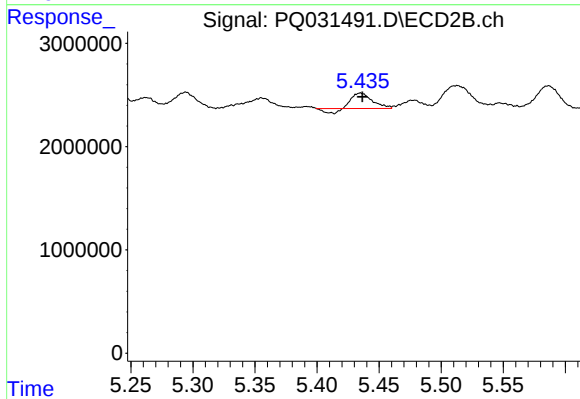
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1523001
Conc: 61.44 ng/ml



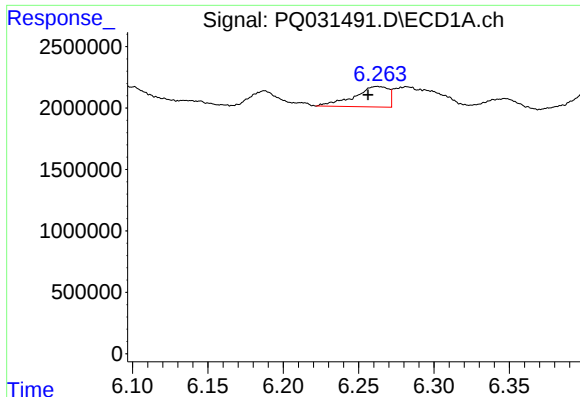
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 2305505
Conc: 59.19 ng/ml



#20 AR-1242-5

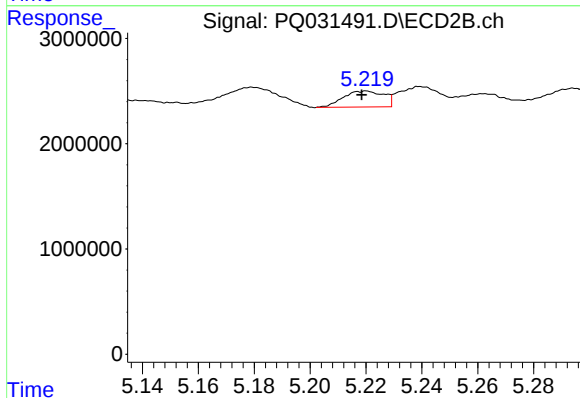
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1499154
Conc: 43.23 ng/ml



#21 AR-1248-1

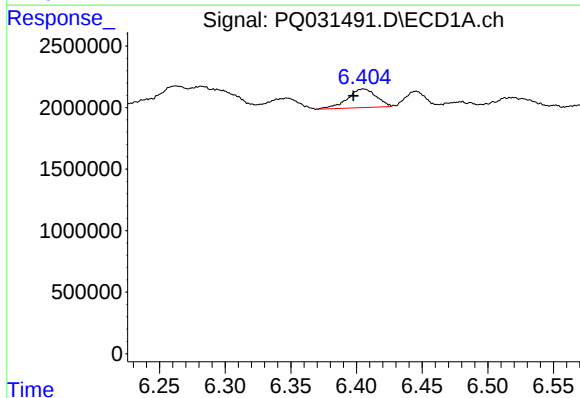
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 2644723
Conc: 42.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



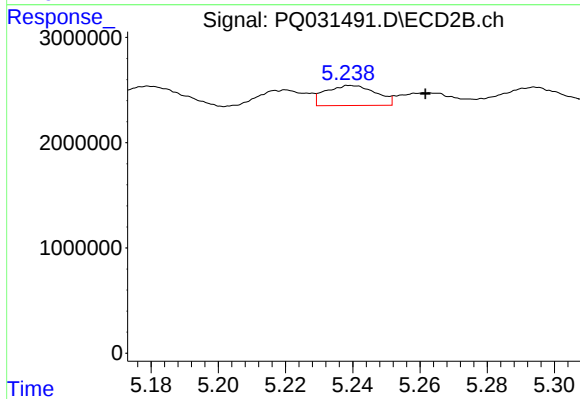
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 1523001
Conc: 31.85 ng/ml



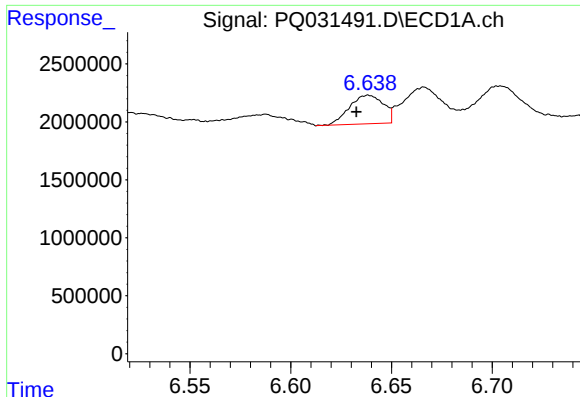
#22 AR-1248-2

R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 2305505
Conc: 44.07 ng/ml



#22 AR-1248-2

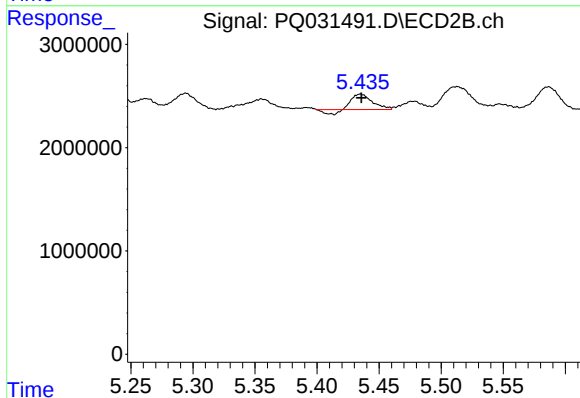
R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 1976838
Conc: 40.50 ng/ml



#23 AR-1248-3

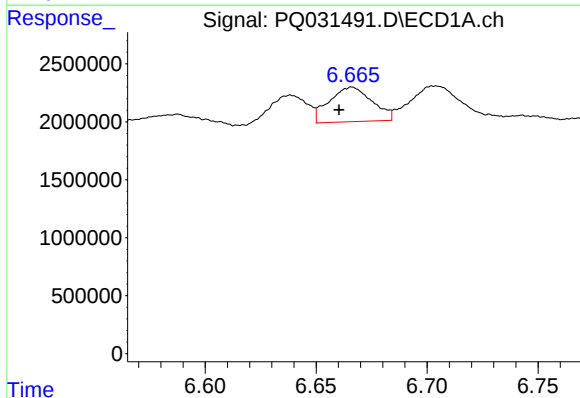
R.T.: 6.638 min
Delta R.T.: 0.006 min
Response: 2879291
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



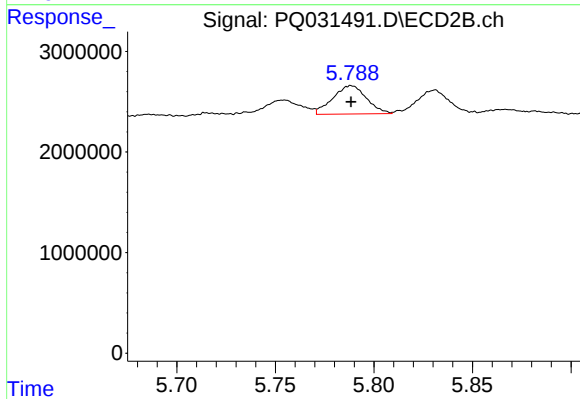
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1499154
Conc: 25.33 ng/ml



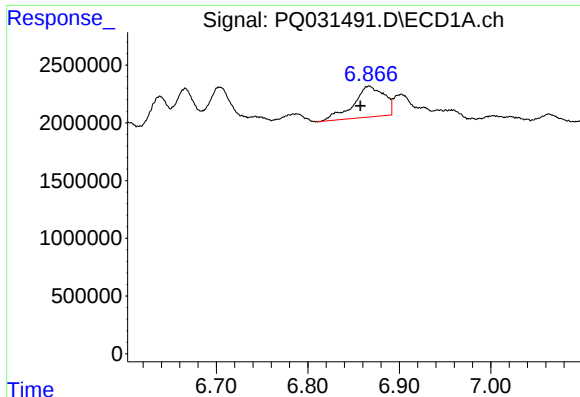
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 4025281
Conc: 55.86 ng/ml



#24 AR-1248-4

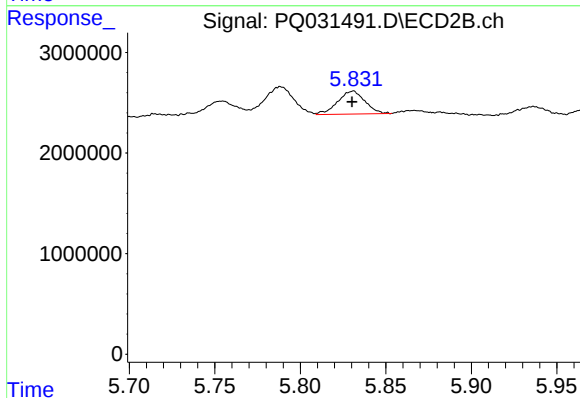
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3346130
Conc: 37.67 ng/ml



#25 AR-1248-5

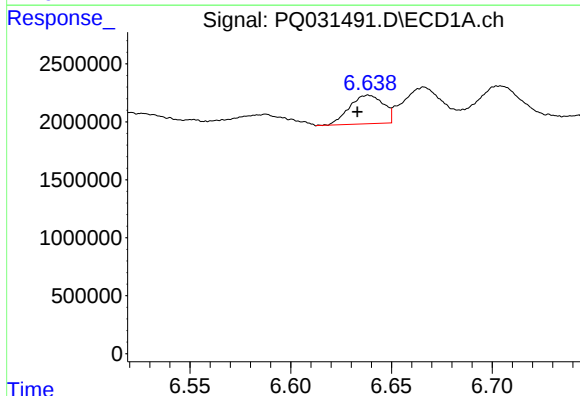
R.T.: 6.867 min
Delta R.T.: 0.009 min
Response: 6243306
Conc: 86.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



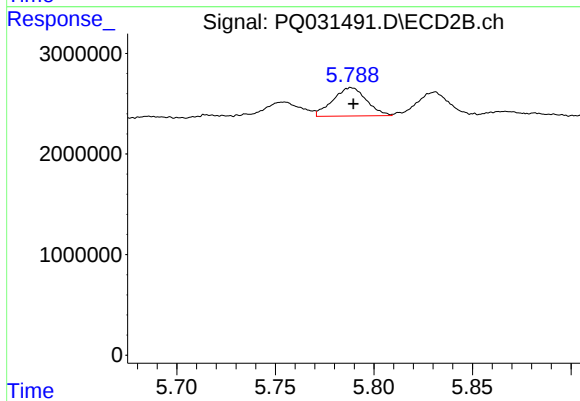
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 2539532
Conc: 41.96 ng/ml



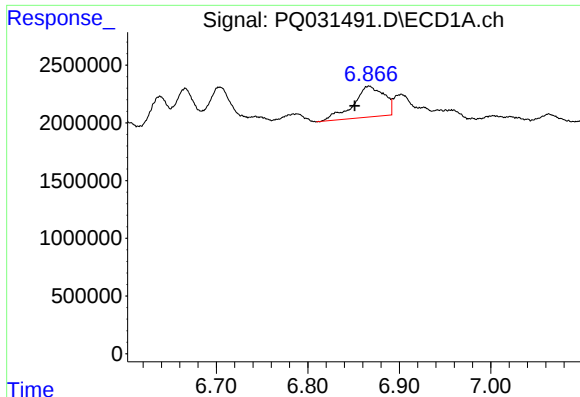
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 2879291
Conc: 34.23 ng/ml



#26 AR-1254-1

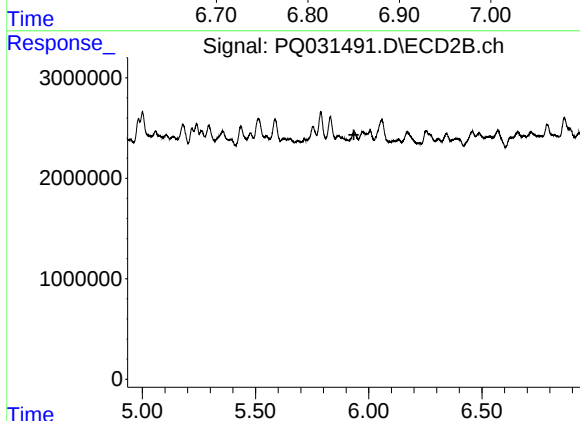
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 3346130
Conc: 31.18 ng/ml



#27 AR-1254-2

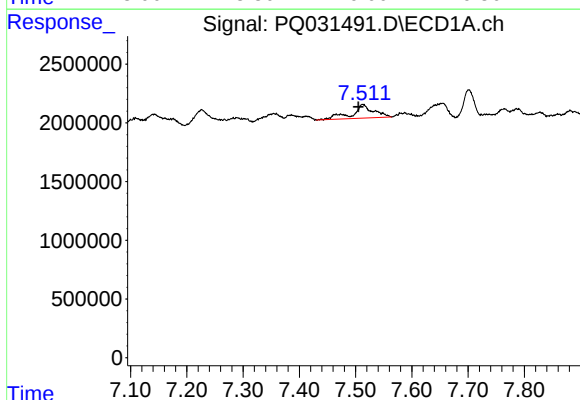
R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 6243306
Conc: 47.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



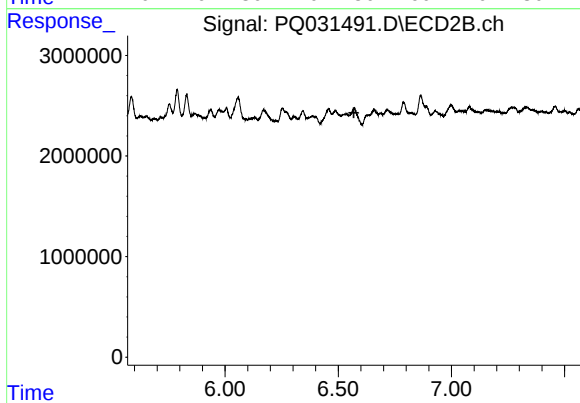
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



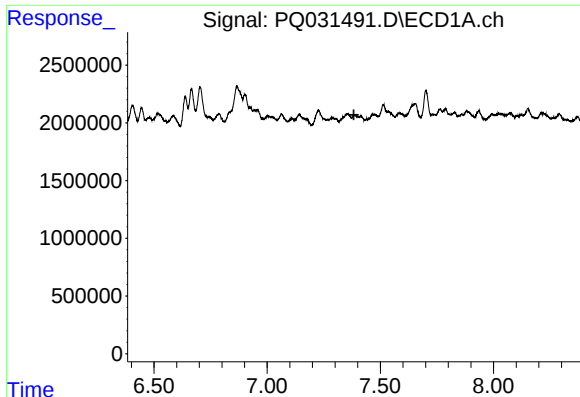
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 3050628
Conc: 28.56 ng/ml



#29 AR-1254-4

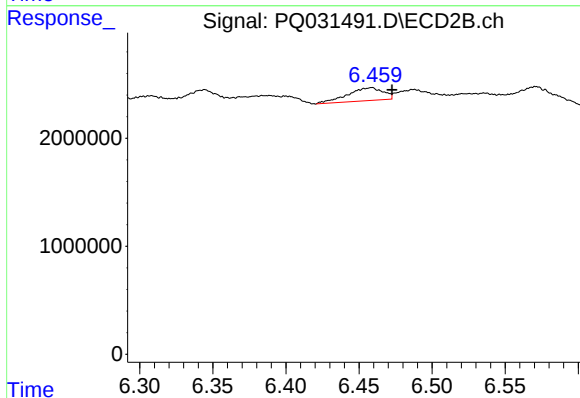
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

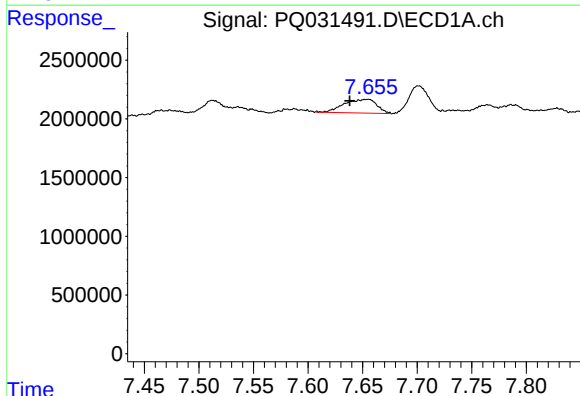
R.T.: 0.000 min
Exp R.T.: 7.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



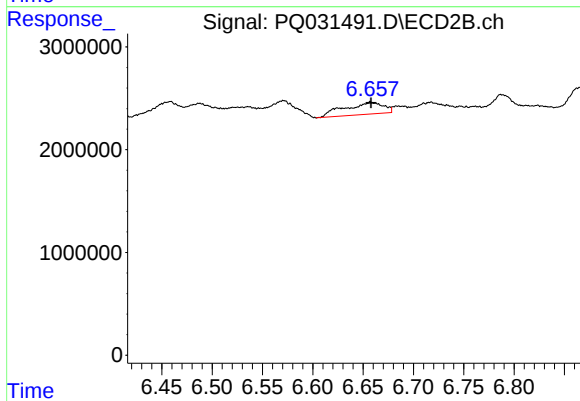
#31 AR-1260-1

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 2036786
Conc: 18.79 ng/ml



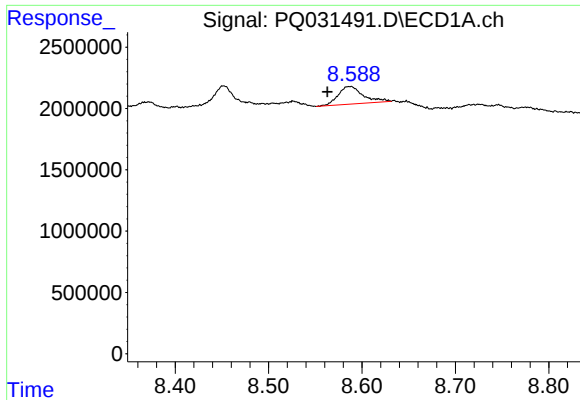
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.017 min
Response: 2468785
Conc: 19.31 ng/ml



#32 AR-1260-2

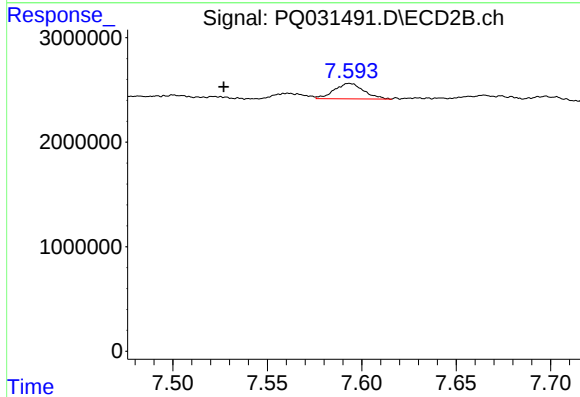
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 3134330
Conc: 24.02 ng/ml



#34 AR-1260-4

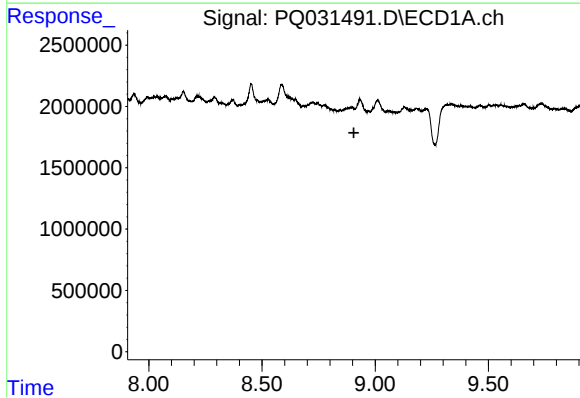
R.T.: 8.587 min
Delta R.T.: 0.024 min
Response: 2677280
Conc: 12.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



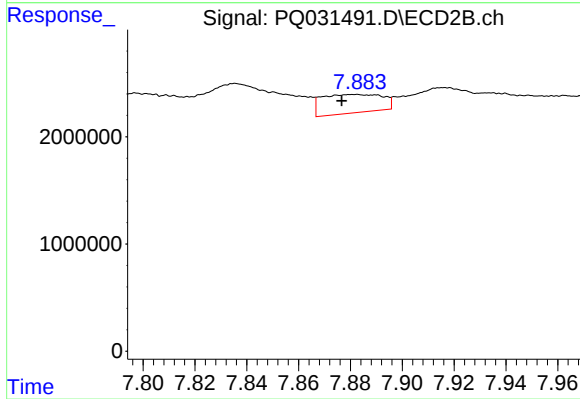
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.067 min
Response: 1611051
Conc: 6.69 ng/ml



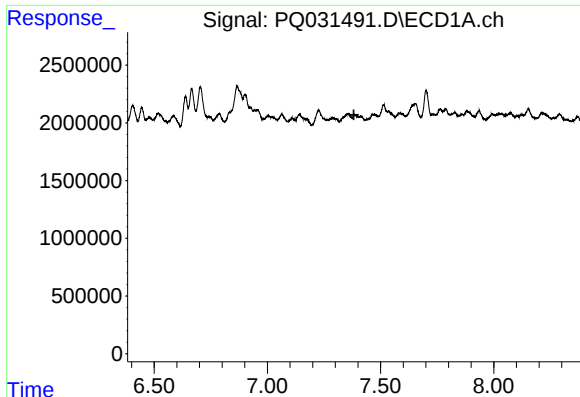
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#35 AR-1260-5

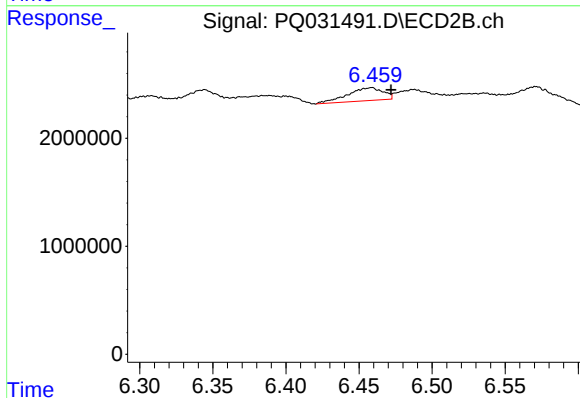
R.T.: 7.882 min
Delta R.T.: 0.005 min
Response: 2821245
Conc: 16.25 ng/ml



#36 AR-1262-1

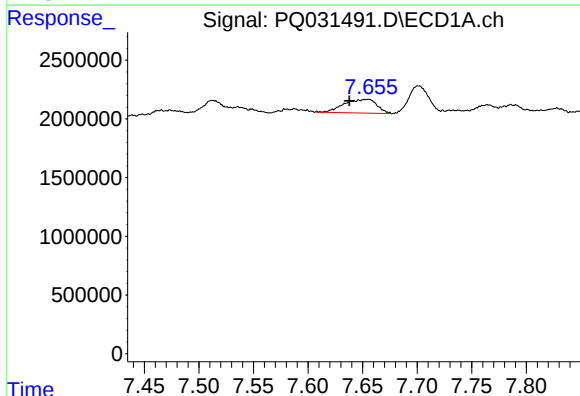
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



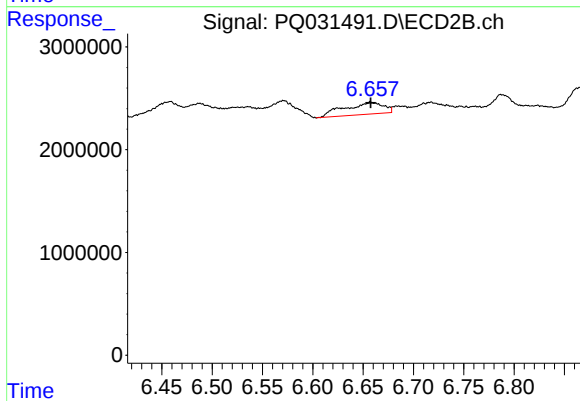
#36 AR-1262-1

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 2036786
Conc: 23.45 ng/ml



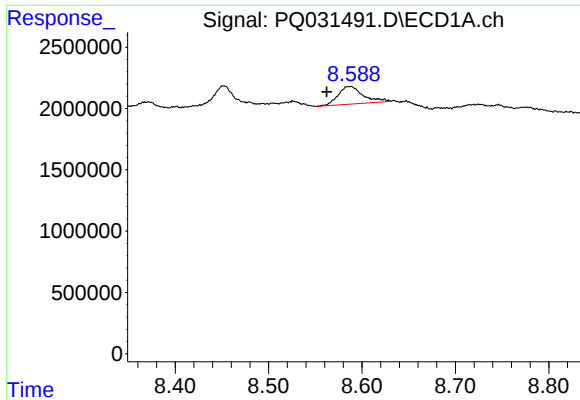
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.017 min
Response: 2468785
Conc: 23.96 ng/ml



#37 AR-1262-2

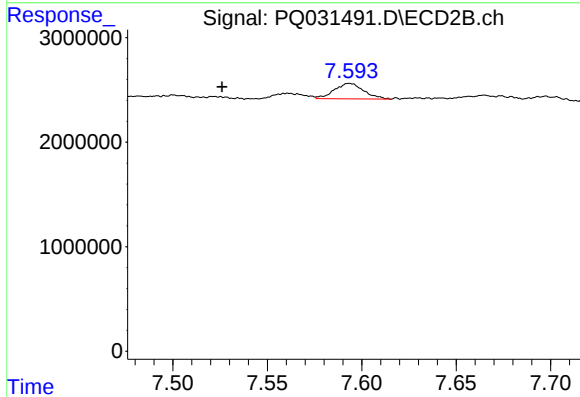
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 3134330
Conc: 29.93 ng/ml



#40 AR-1262-5

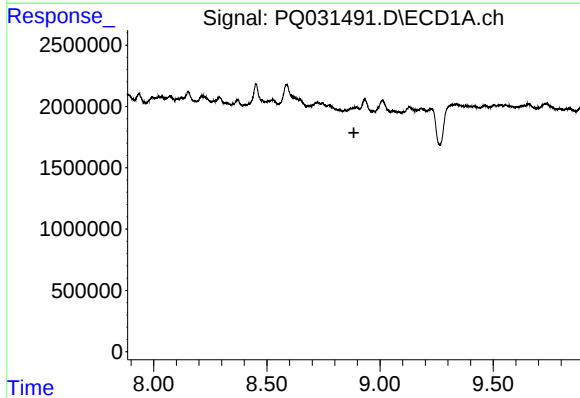
R.T.: 8.587 min
Delta R.T.: 0.025 min
Response: 2677280
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



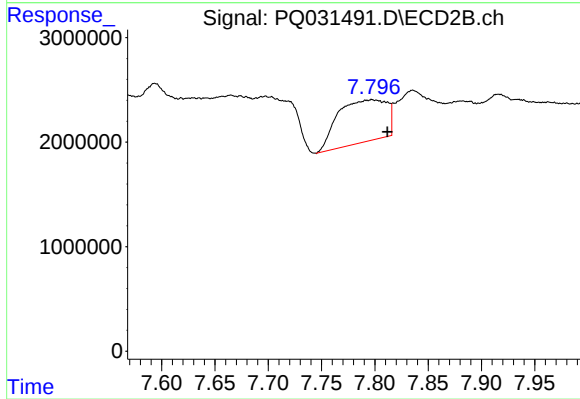
#40 AR-1262-5

R.T.: 7.594 min
Delta R.T.: 0.068 min
Response: 1611051
Conc: 5.77 ng/ml



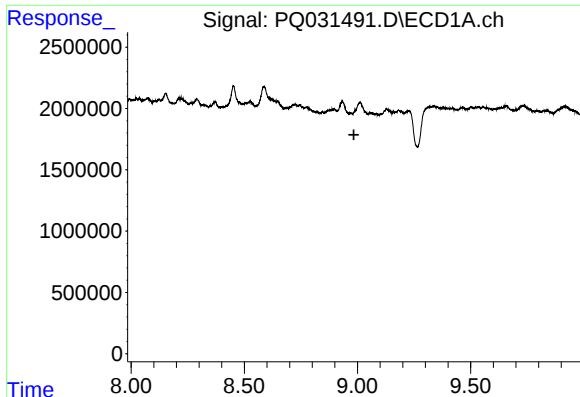
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

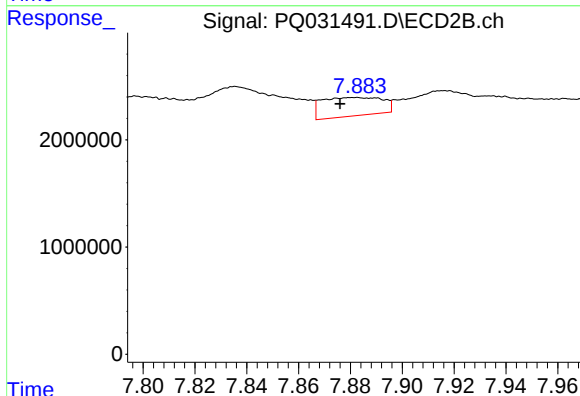
R.T.: 7.797 min
Delta R.T.: -0.014 min
Response: 12901462
Conc: 48.40 ng/ml



#42 AR-1268-2

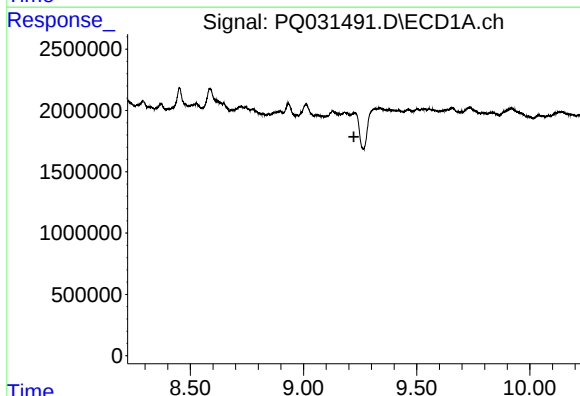
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



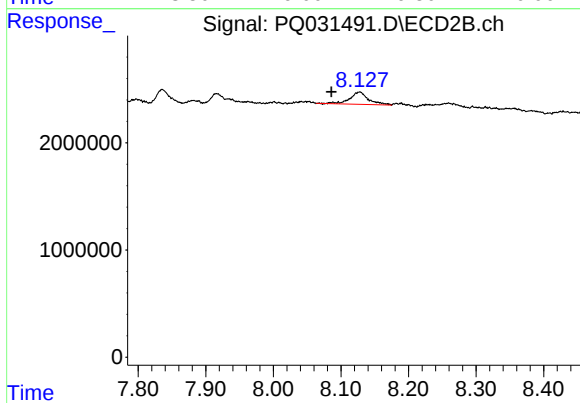
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 2821245
Conc: 11.67 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.128 min
Delta R.T.: 0.042 min
Response: 2236651
Conc: 11.10 ng/ml