

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 11:40
 Operator : SM\SJ
 Sample : K1266-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 012519-SIDI-E-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:03:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.334	3.700	59291984	30523364	12.882	12.739
2)	SA Decachlor...	9.918	8.634	25573597	4706595	7.015	2.502 #
Target Compounds							
3)	L1 AR-1016-1	5.510	4.785	3305474	2969418	23.559	39.423 #
4)	L1 AR-1016-2	5.510	4.785	3305474	2969418	15.662	26.680 #
5)	L1 AR-1016-3	0.000	5.000	0	1953549	N.D.	34.640 #
6)	L1 AR-1016-4	5.754	5.000	3261275	1953549	32.795	43.245 #
7)	L1 AR-1016-5	5.963	5.286	1828131	868216	18.519	14.885
8)	L2 AR-1221-1	4.552	3.868	2866445	1360414	62.958	53.817
9)	L2 AR-1221-2	4.622	4.067	2628803	2723439	78.084	145.102 #
10)	L2 AR-1221-3	4.730	4.067	8043766	2723439	71.950	45.214 #
11)	L3 AR-1232-1	4.730	4.067	8043766	2723439	86.396	54.132 #
12)	L3 AR-1232-2	5.249	4.785	1760140	2969418	37.451	55.360 #
13)	L3 AR-1232-3	5.510	5.000	3305474	1953549	33.384	76.474 #
14)	L3 AR-1232-4	5.754	5.071	3261275	1767639	70.085	74.662
15)	L3 AR-1232-5	5.754	5.286	3261275	868216	95.019	34.367 #
16)	L4 AR-1242-1	5.510	4.785	3305474	2969418	28.518	47.284 #
17)	L4 AR-1242-2	5.510	4.785	3305474	2969418	18.644	31.816 #
18)	L4 AR-1242-3	0.000	5.000	0	1953549	N.D.	41.750 #
19)	L4 AR-1242-4	5.754	5.071	3261275	1767639	38.773	38.687
20)	L4 AR-1242-5	6.400	5.558	2876678	1639516	31.704	29.288
21)	L5 AR-1248-1	5.510	4.785	3305474	2969418	36.784	60.212 #
22)	L5 AR-1248-2	5.754	5.000	3261275	1953549	26.730	30.110
23)	L5 AR-1248-3	5.963	5.071	1828131	1767639	13.312	26.674 #
24)	L5 AR-1248-4	6.400	5.286	2876678	868216	18.329	10.931 #
25)	L5 AR-1248-5	6.400	5.628	2876678	828204	19.385	10.482 #
26)	L6 AR-1254-1	6.361	5.558	1709502	1639516	9.640	12.246 #
27)	L6 AR-1254-2	6.591	0.000	3901779	0	14.978	N.D. #
28)	L6 AR-1254-3	6.916	6.154	841919	2266910	3.145	12.594 #
29)	L6 AR-1254-4	7.231	0.000	1808016	0	9.113	N.D. #
30)	L6 AR-1254-5	0.000	6.799	0	2453050	N.D.	16.334 #
31)	L7 AR-1260-1	0.000	6.224	0	2457027	N.D.	21.404 #
32)	L7 AR-1260-2	7.402	0.000	3067702	0	13.283	N.D. #
33)	L7 AR-1260-3	0.000	6.609	0	958993	N.D.	7.482 #
34)	L7 AR-1260-4	7.960	0.000	2231824	0	13.108	N.D. #
35)	L7 AR-1260-5	0.000	7.266	0	16835048	N.D.	77.108 #
36)	L8 AR-1262-1	0.000	6.799	0	2453050	N.D.	14.616 #
37)	L8 AR-1262-2	0.000	7.266	0	16835048	N.D.	55.596 #
43)	L9 AR-1268-3	8.864	0.000	1750128	0	3.458	N.D. #

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

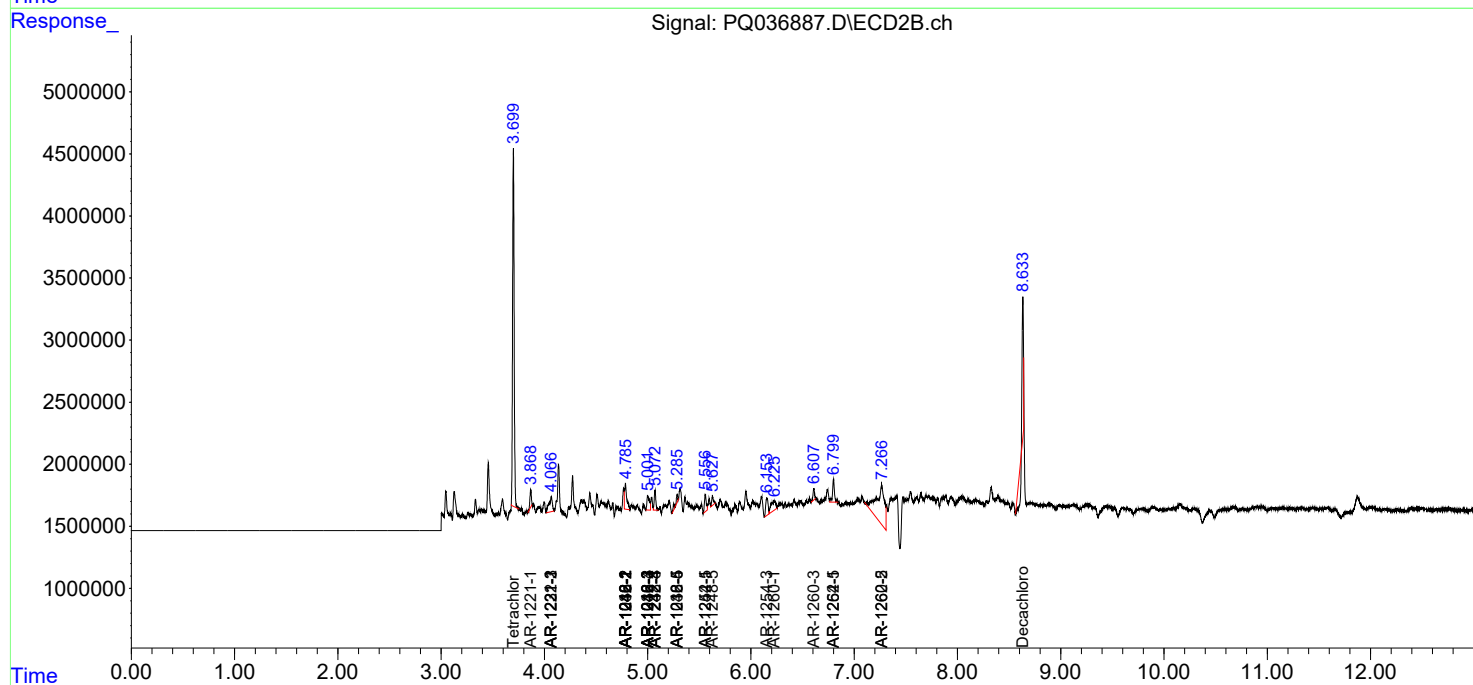
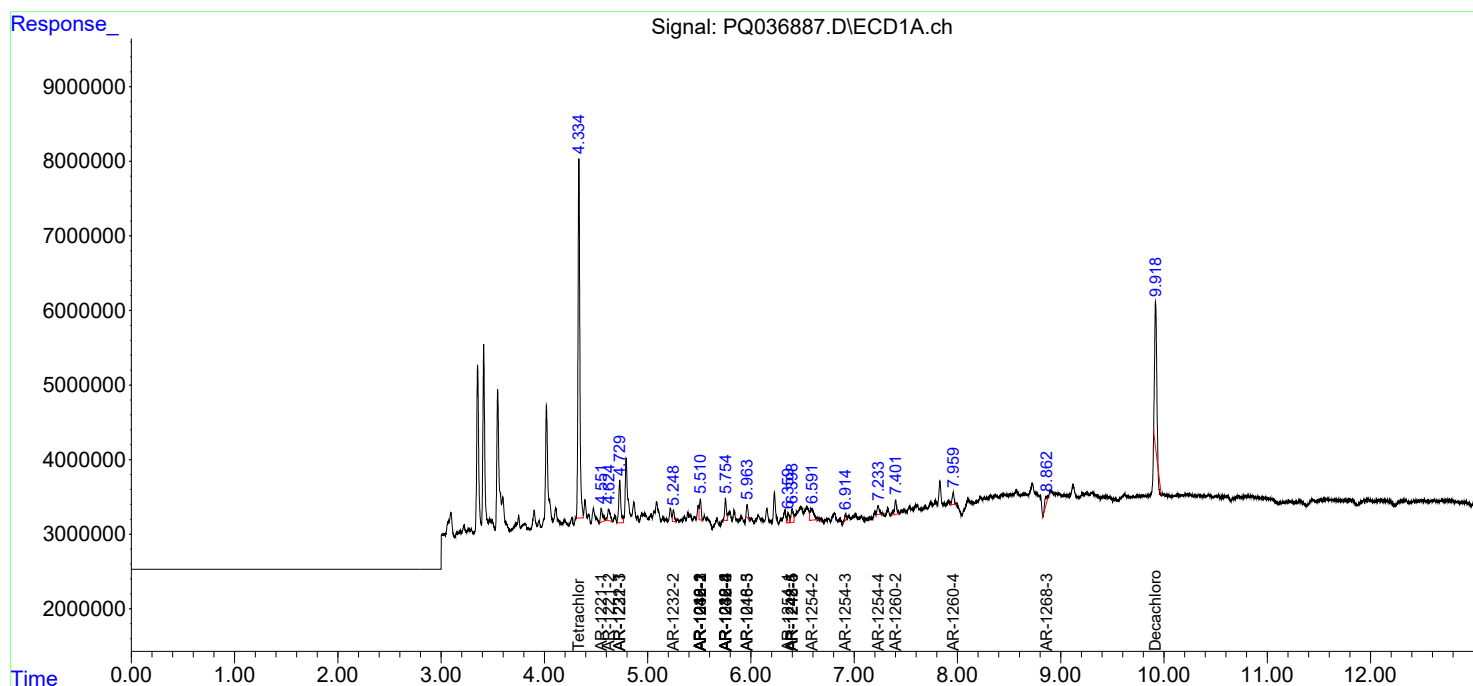
Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S

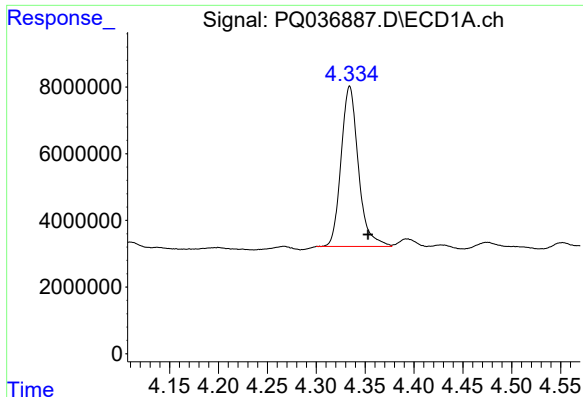
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 11:40
Operator : SM\SJ
Sample : K1266-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 12:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

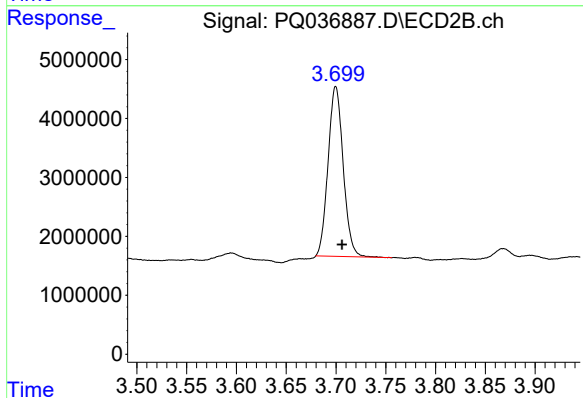




#1 Tetrachloro-m-xylene

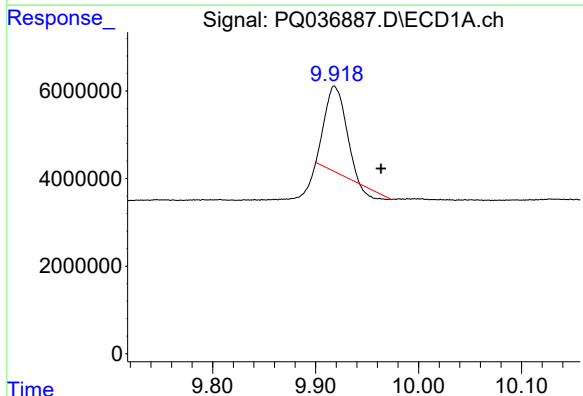
R.T.: 4.334 min
Delta R.T.: -0.019 min
Response: 59291984
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



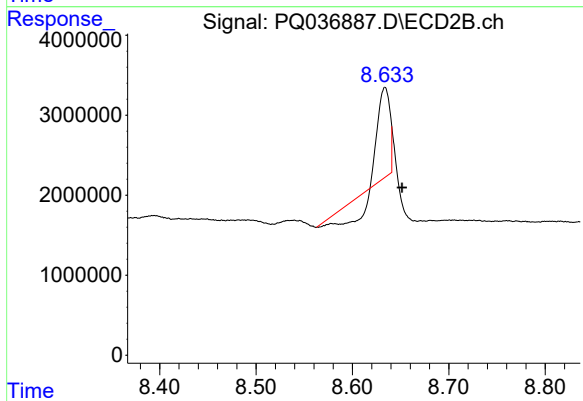
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 30523364
Conc: 12.74 ng/ml



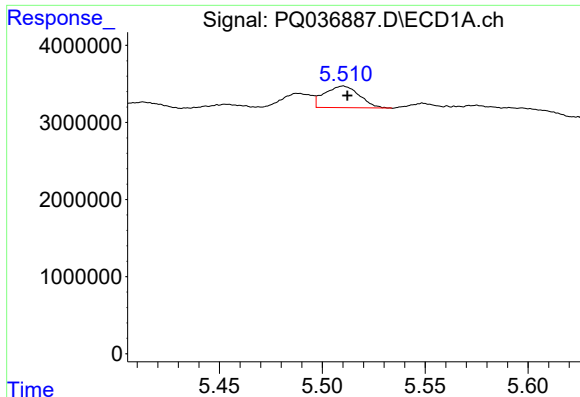
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.046 min
Response: 25573597
Conc: 7.01 ng/ml



#2 Decachlorobiphenyl

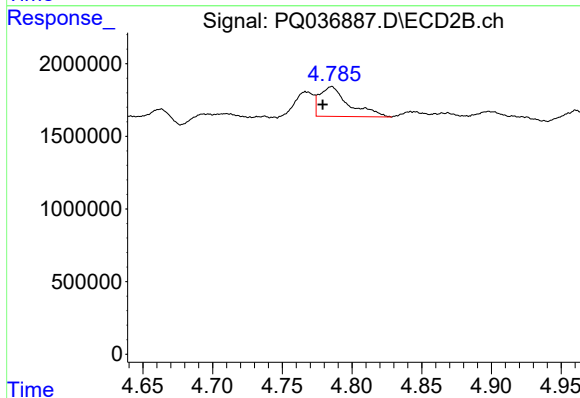
R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 4706595
Conc: 2.50 ng/ml



#3 AR-1016-1

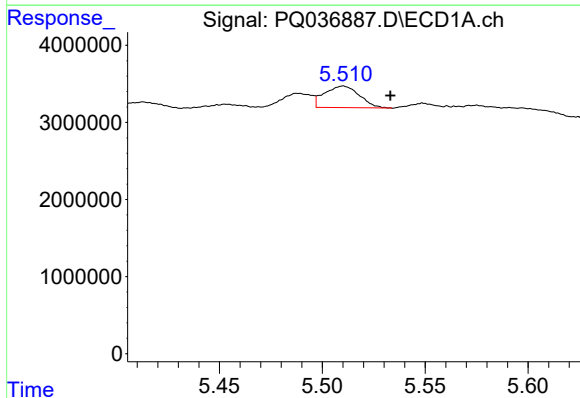
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 3305474
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



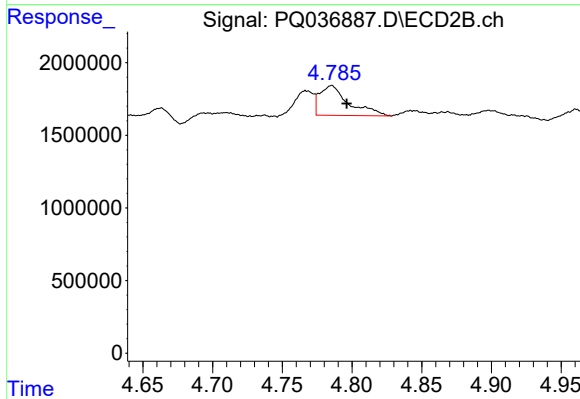
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 2969418
Conc: 39.42 ng/ml



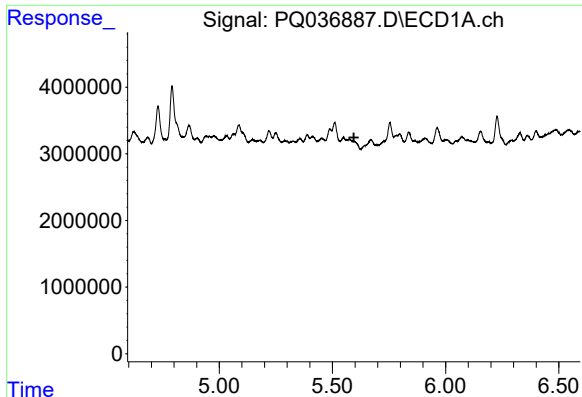
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 3305474
Conc: 15.66 ng/ml



#4 AR-1016-2

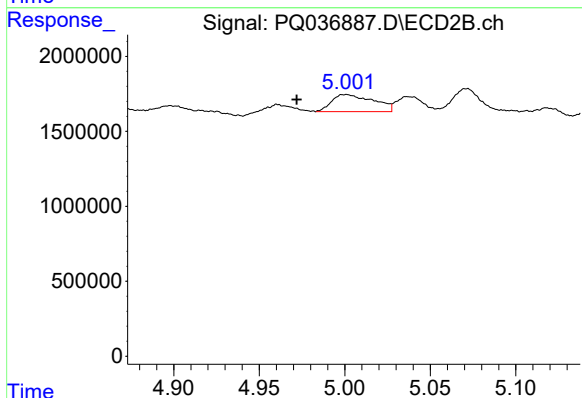
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 2969418
Conc: 26.68 ng/ml



#5 AR-1016-3

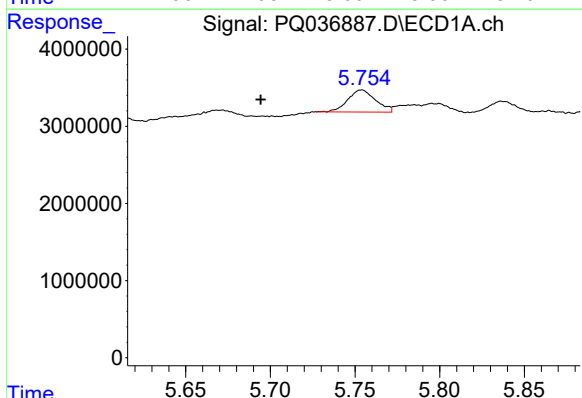
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



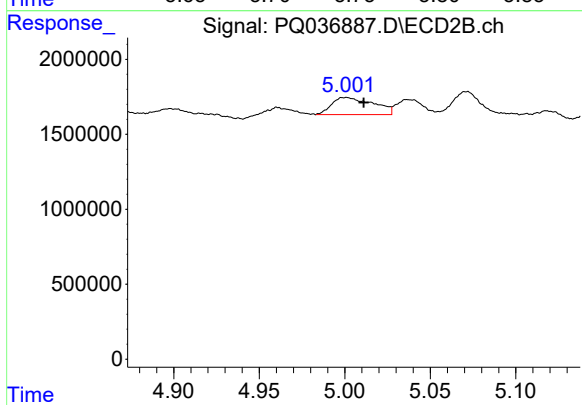
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.029 min
Response: 1953549
Conc: 34.64 ng/ml



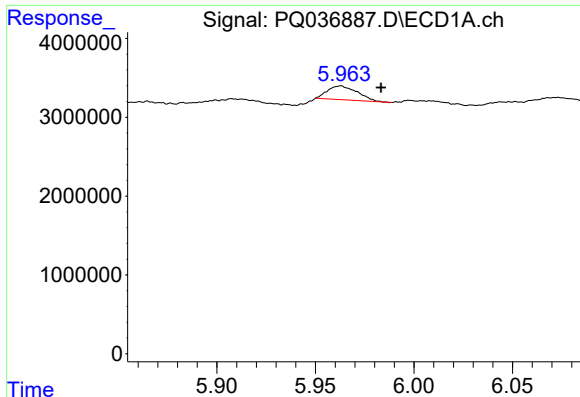
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.060 min
Response: 3261275
Conc: 32.79 ng/ml



#6 AR-1016-4

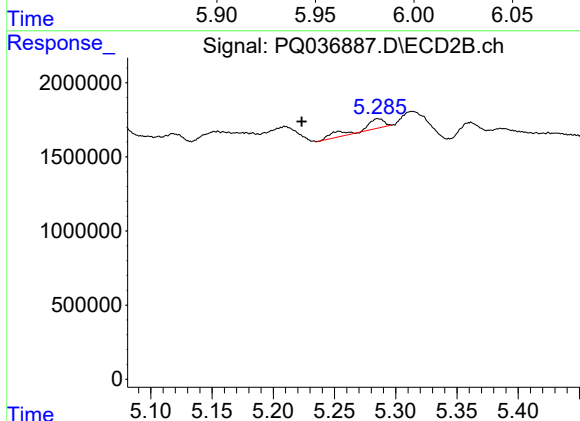
R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 1953549
Conc: 43.24 ng/ml



#7 AR-1016-5

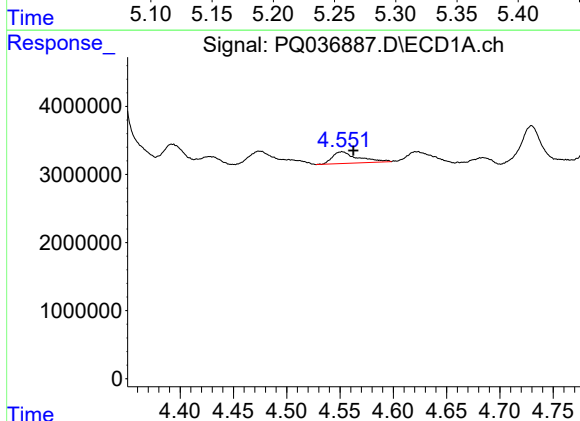
R.T.: 5.963 min
Delta R.T.: -0.021 min
Response: 1828131
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



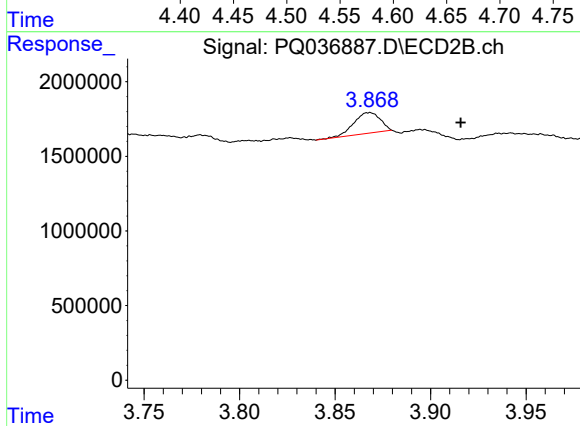
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.062 min
Response: 868216
Conc: 14.88 ng/ml



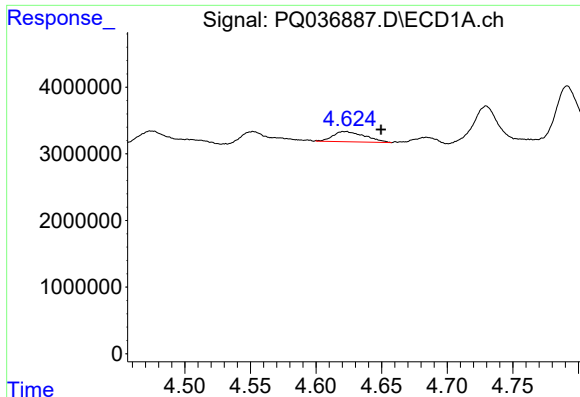
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 2866445
Conc: 62.96 ng/ml



#8 AR-1221-1

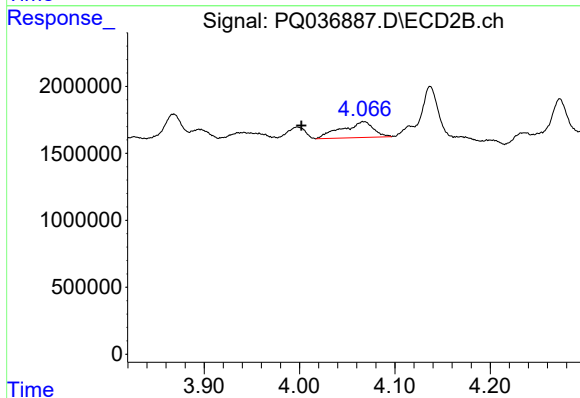
R.T.: 3.868 min
Delta R.T.: -0.048 min
Response: 1360414
Conc: 53.82 ng/ml



#9 AR-1221-2

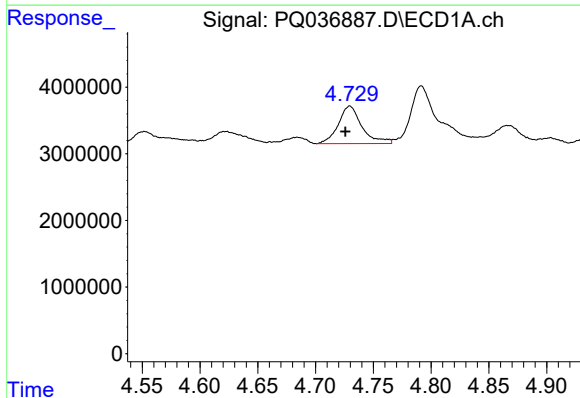
R.T.: 4.622 min
Delta R.T.: -0.028 min
Response: 2628803
Conc: 78.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



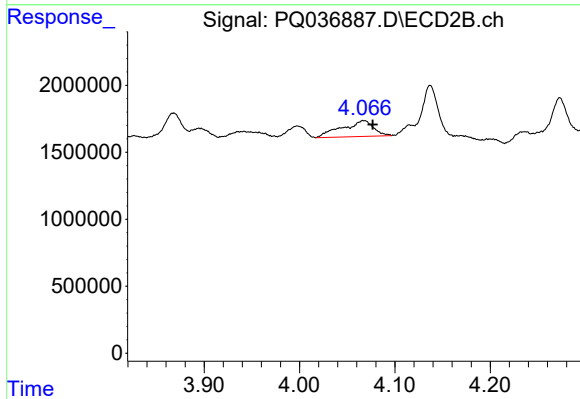
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: 0.065 min
Response: 2723439
Conc: 145.10 ng/ml



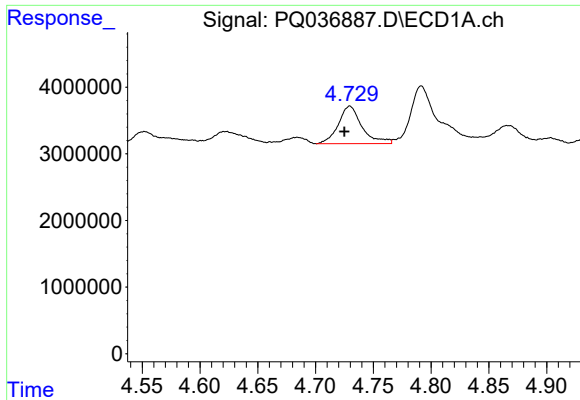
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 8043766
Conc: 71.95 ng/ml



#10 AR-1221-3

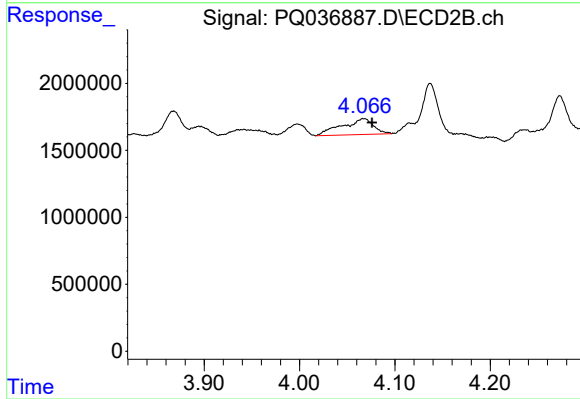
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 2723439
Conc: 45.21 ng/ml



#11 AR-1232-1

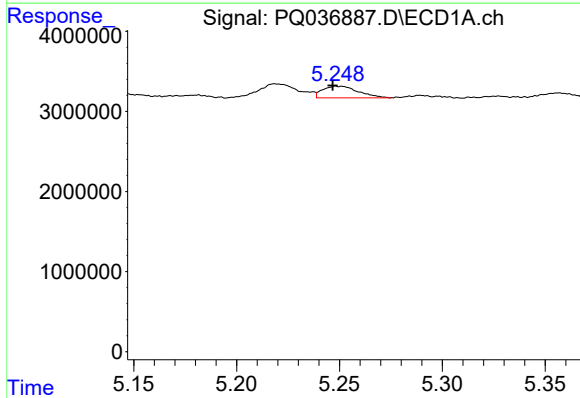
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 8043766
Conc: 86.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



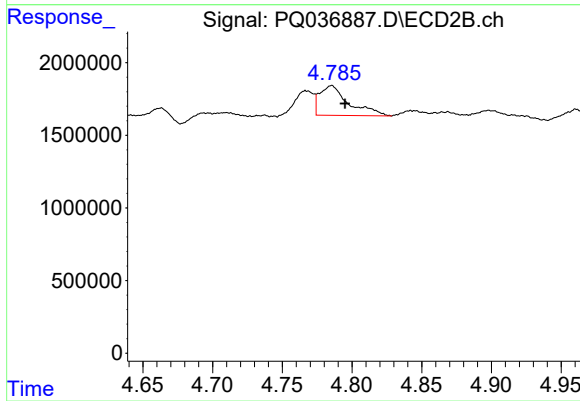
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 2723439
Conc: 54.13 ng/ml



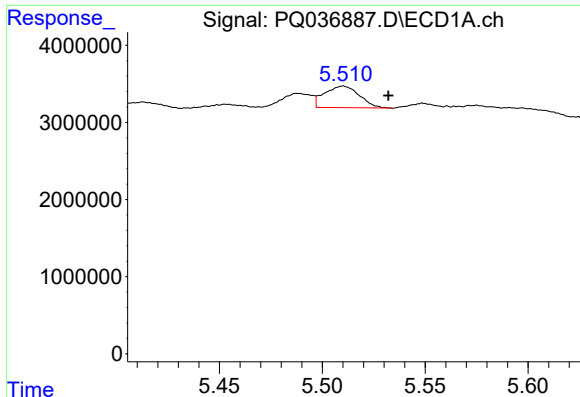
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 1760140
Conc: 37.45 ng/ml



#12 AR-1232-2

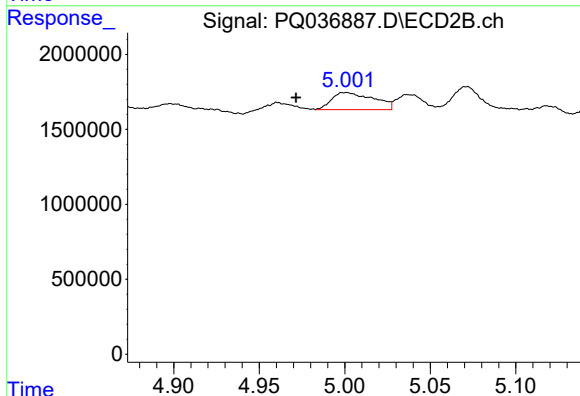
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 2969418
Conc: 55.36 ng/ml



#13 AR-1232-3

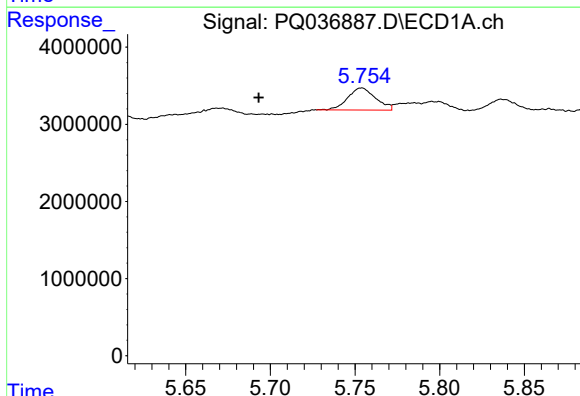
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 3305474
Conc: 33.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



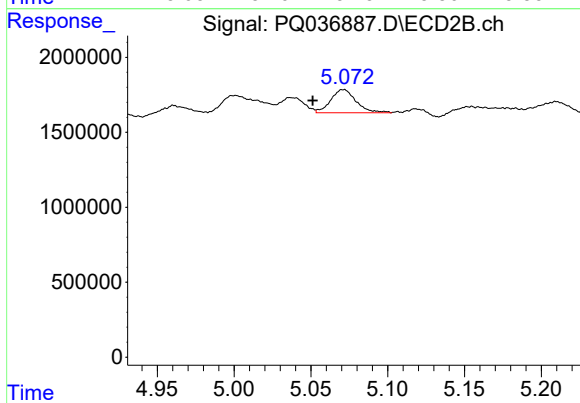
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.029 min
Response: 1953549
Conc: 76.47 ng/ml



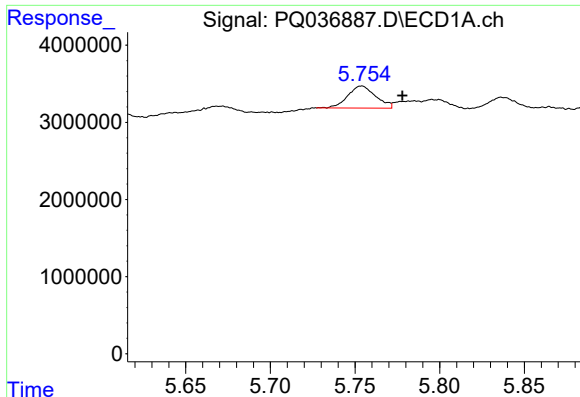
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.061 min
Response: 3261275
Conc: 70.08 ng/ml



#14 AR-1232-4

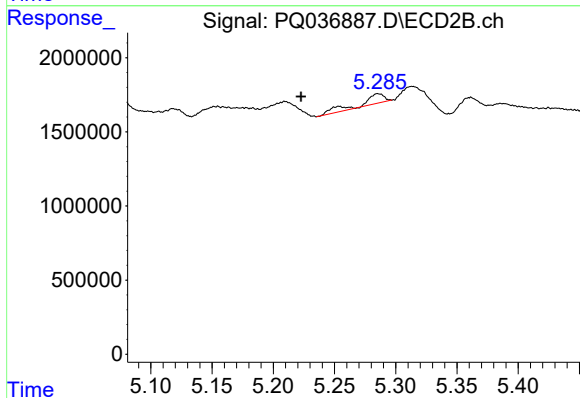
R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 1767639
Conc: 74.66 ng/ml



#15 AR-1232-5

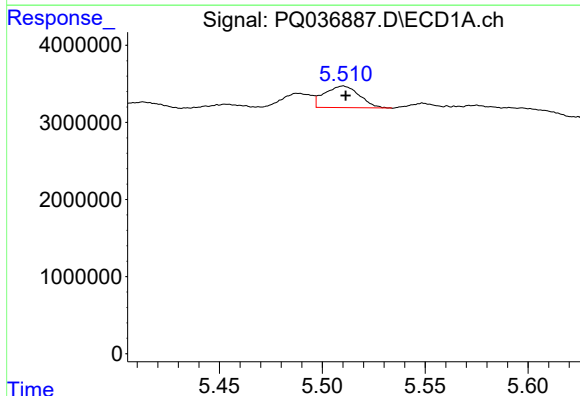
R.T.: 5.754 min
Delta R.T.: -0.024 min
Response: 3261275
Conc: 95.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



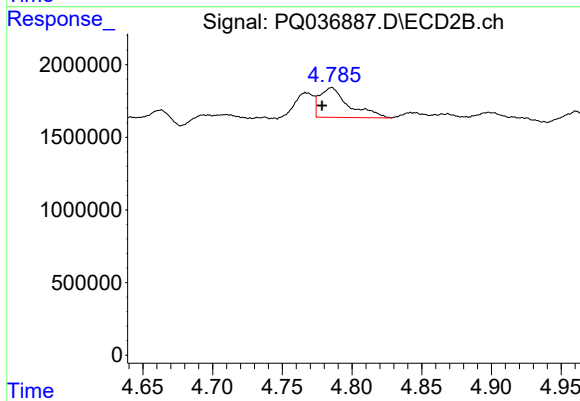
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: 0.063 min
Response: 868216
Conc: 34.37 ng/ml



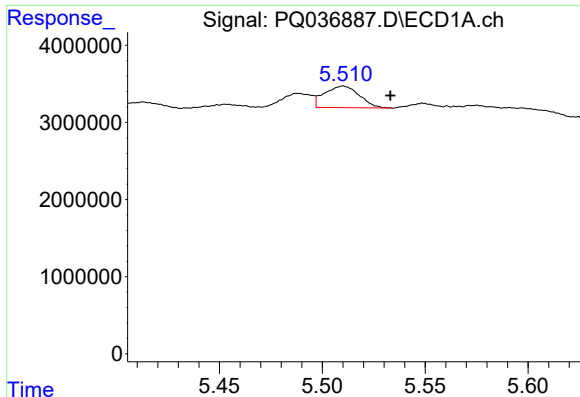
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 3305474
Conc: 28.52 ng/ml



#16 AR-1242-1

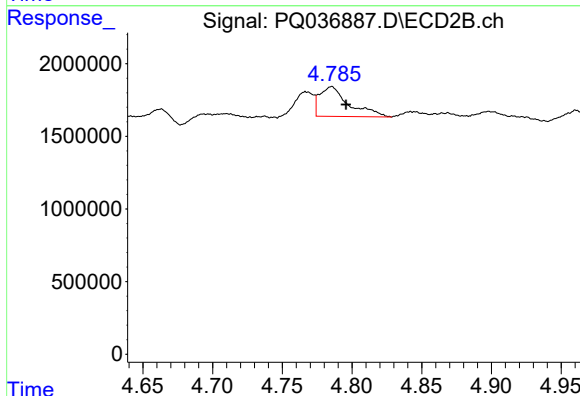
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 2969418
Conc: 47.28 ng/ml



#17 AR-1242-2

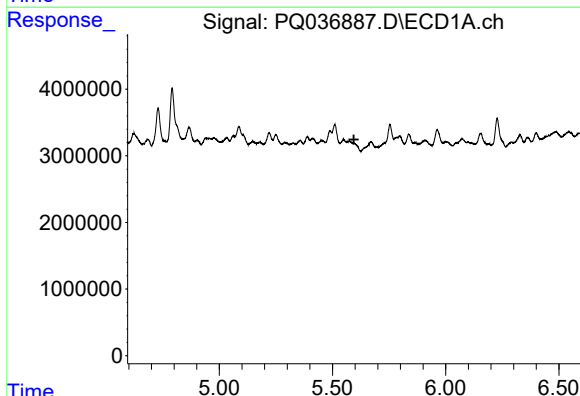
R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 3305474
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



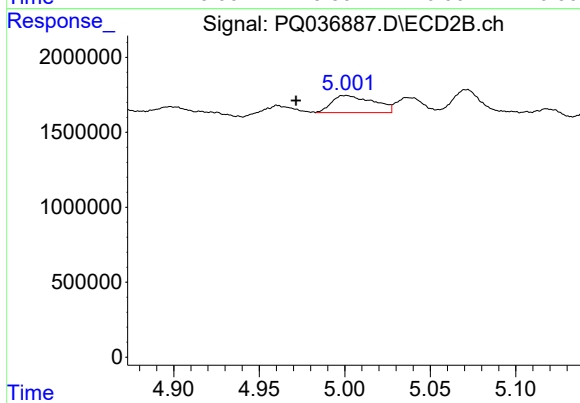
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 2969418
Conc: 31.82 ng/ml



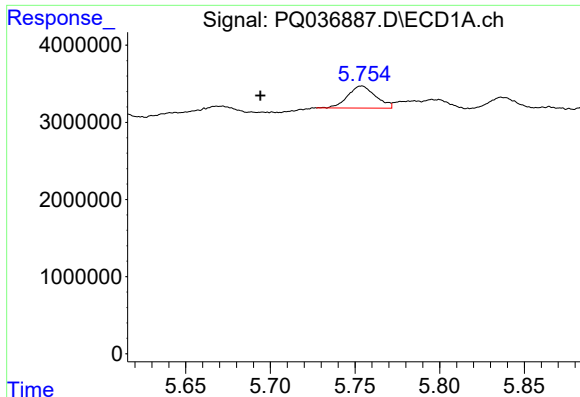
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#18 AR-1242-3

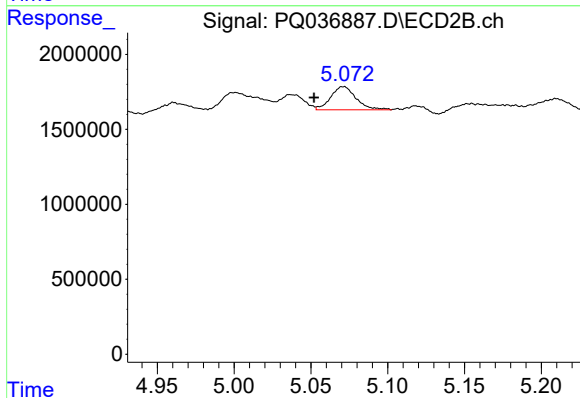
R.T.: 5.000 min
Delta R.T.: 0.029 min
Response: 1953549
Conc: 41.75 ng/ml



#19 AR-1242-4

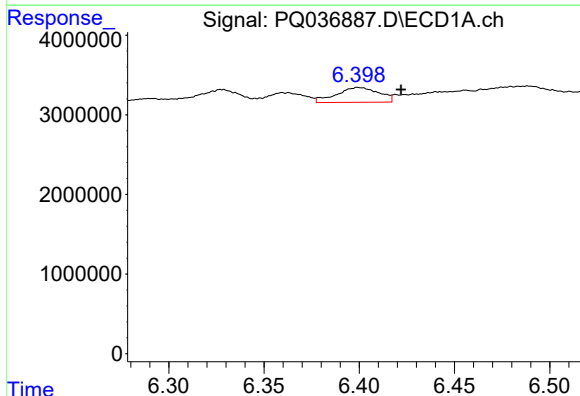
R.T.: 5.754 min
Delta R.T.: 0.060 min
Response: 3261275
Conc: 38.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



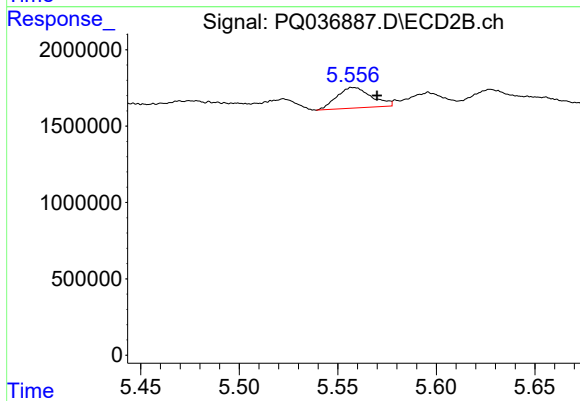
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.019 min
Response: 1767639
Conc: 38.69 ng/ml



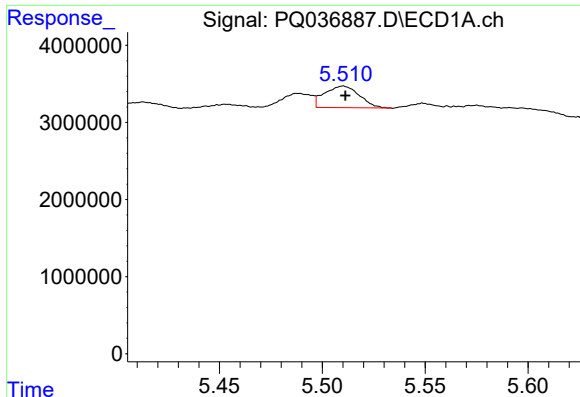
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.022 min
Response: 2876678
Conc: 31.70 ng/ml



#20 AR-1242-5

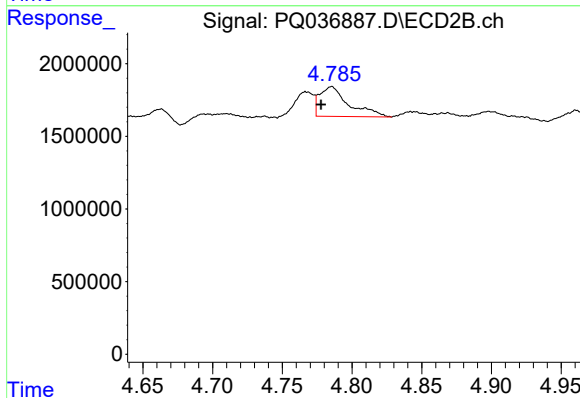
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 1639516
Conc: 29.29 ng/ml



#21 AR-1248-1

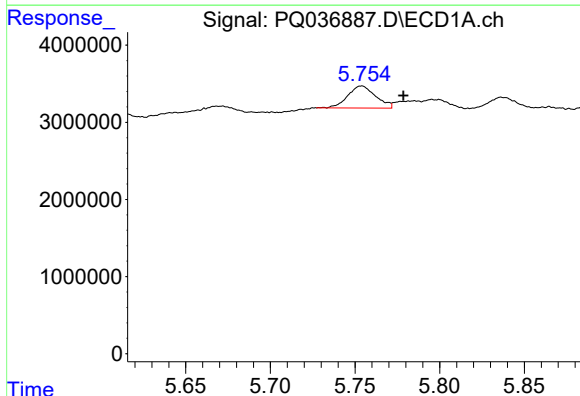
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 3305474
Conc: 36.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



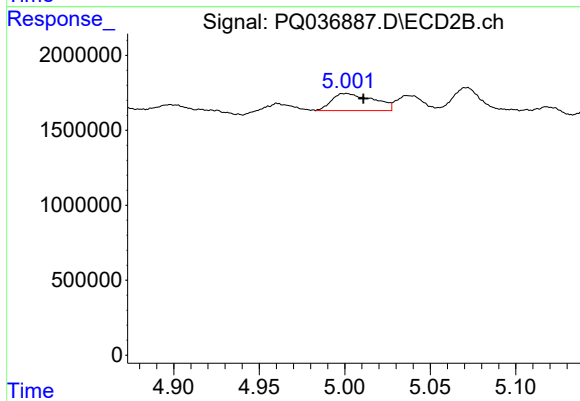
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 2969418
Conc: 60.21 ng/ml



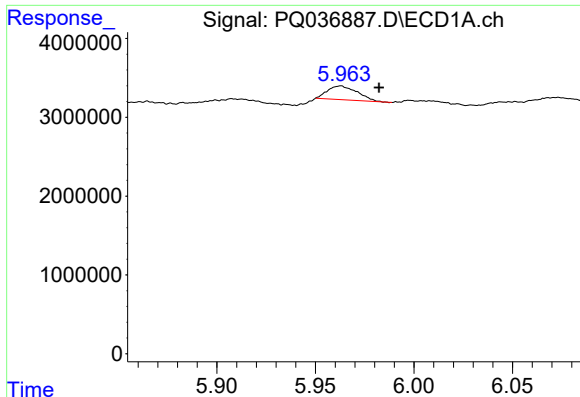
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.025 min
Response: 3261275
Conc: 26.73 ng/ml



#22 AR-1248-2

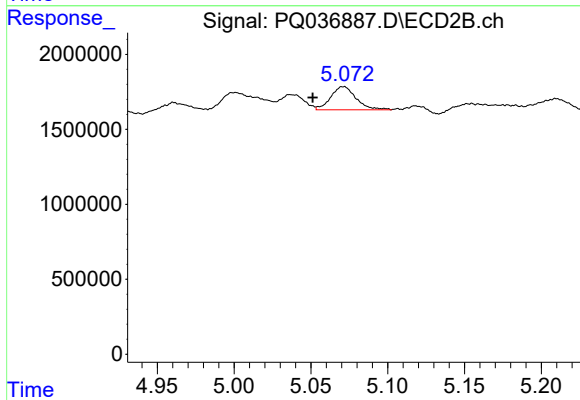
R.T.: 5.000 min
Delta R.T.: -0.010 min
Response: 1953549
Conc: 30.11 ng/ml



#23 AR-1248-3

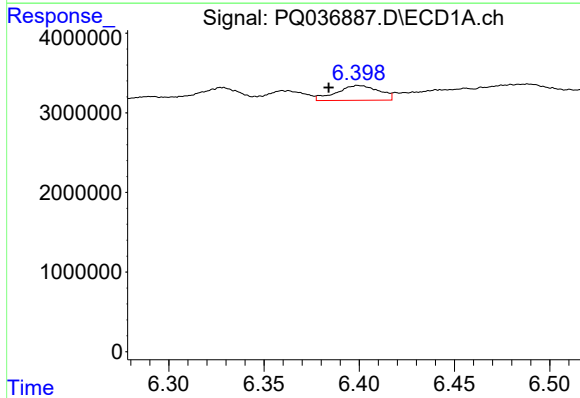
R.T.: 5.963 min
Delta R.T.: -0.020 min
Response: 1828131
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



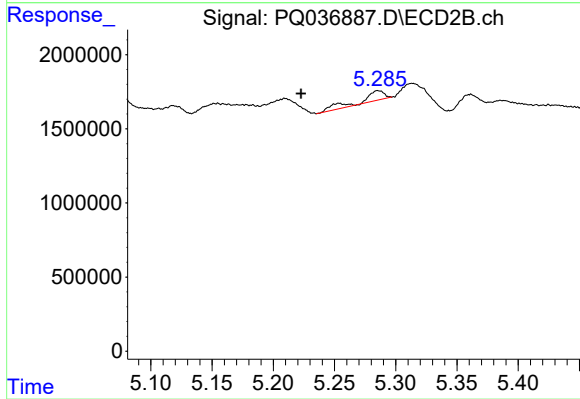
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 1767639
Conc: 26.67 ng/ml



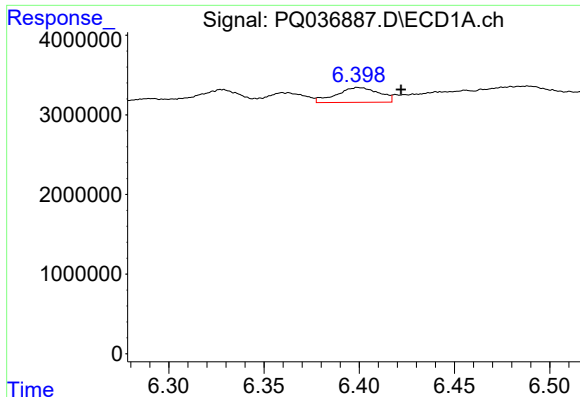
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 2876678
Conc: 18.33 ng/ml



#24 AR-1248-4

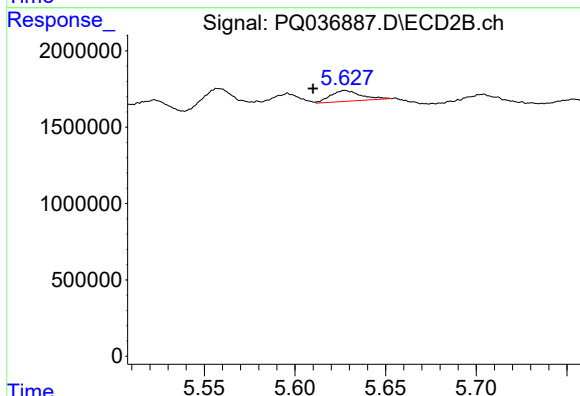
R.T.: 5.286 min
Delta R.T.: 0.063 min
Response: 868216
Conc: 10.93 ng/ml



#25 AR-1248-5

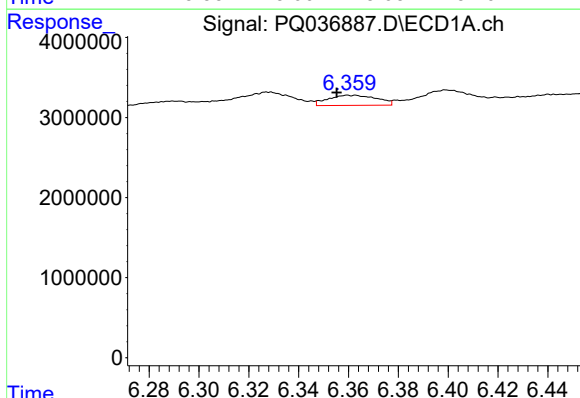
R.T.: 6.400 min
Delta R.T.: -0.022 min
Response: 2876678
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



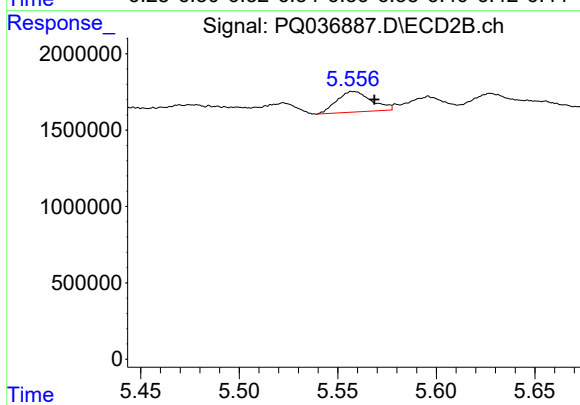
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: 0.018 min
Response: 828204
Conc: 10.48 ng/ml



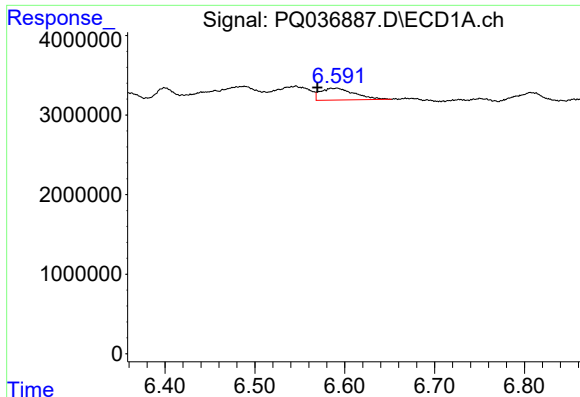
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 1709502
Conc: 9.64 ng/ml



#26 AR-1254-1

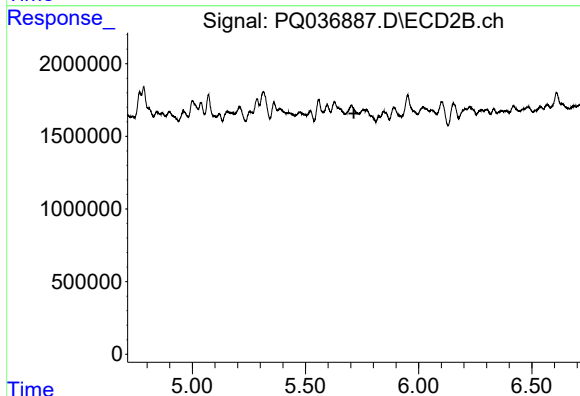
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 1639516
Conc: 12.25 ng/ml



#27 AR-1254-2

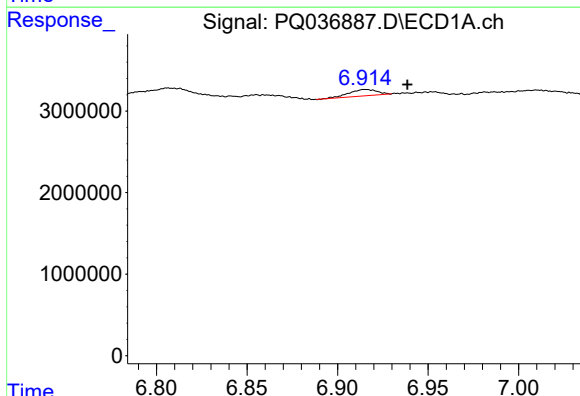
R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 3901779
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



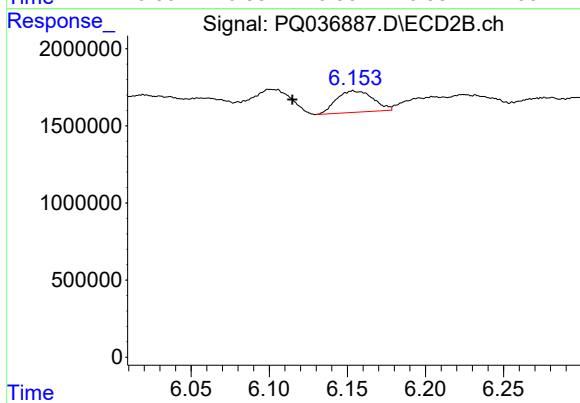
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



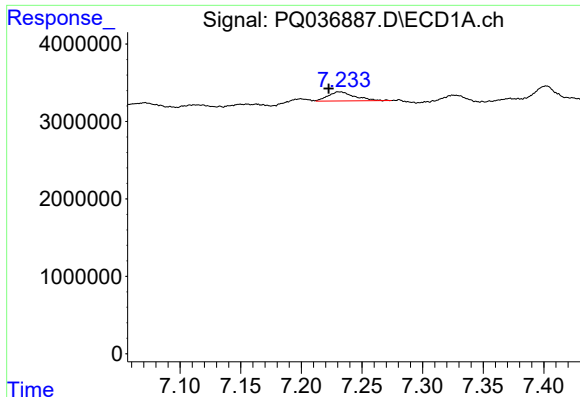
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 841919
Conc: 3.14 ng/ml



#28 AR-1254-3

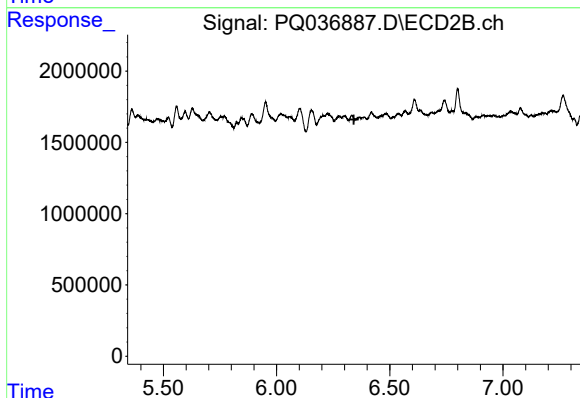
R.T.: 6.154 min
Delta R.T.: 0.039 min
Response: 2266910
Conc: 12.59 ng/ml



#29 AR-1254-4

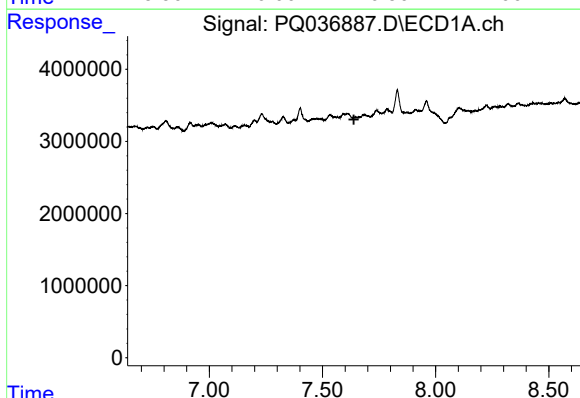
R.T.: 7.231 min
Delta R.T.: 0.009 min
Response: 1808016
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



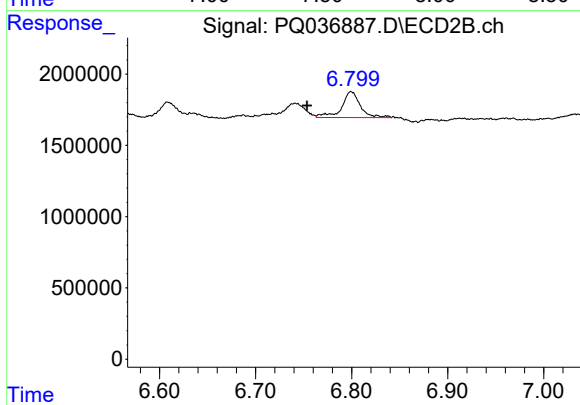
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



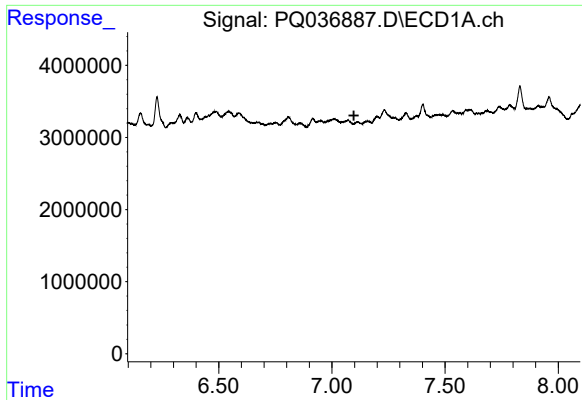
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#30 AR-1254-5

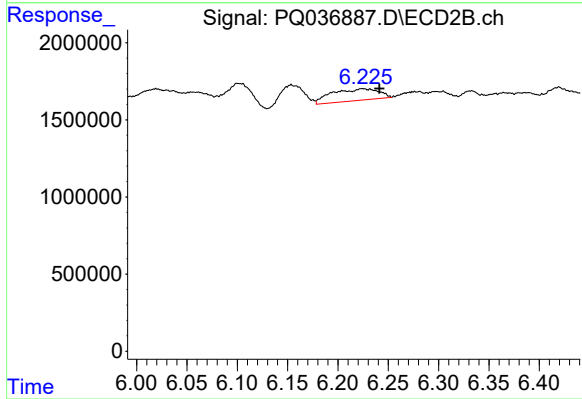
R.T.: 6.799 min
Delta R.T.: 0.046 min
Response: 2453050
Conc: 16.33 ng/ml



#31 AR-1260-1

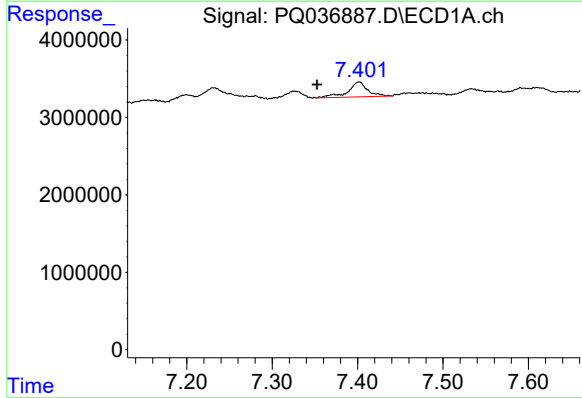
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



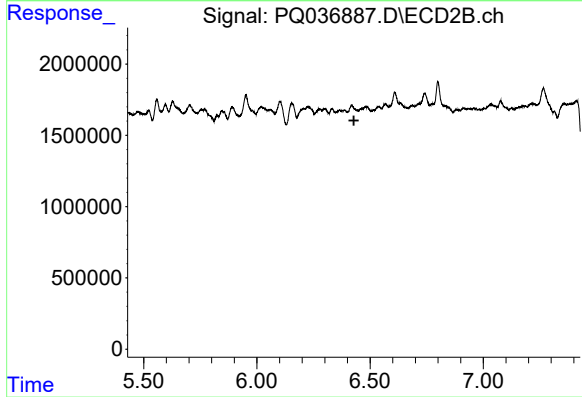
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.017 min
Response: 2457027
Conc: 21.40 ng/ml



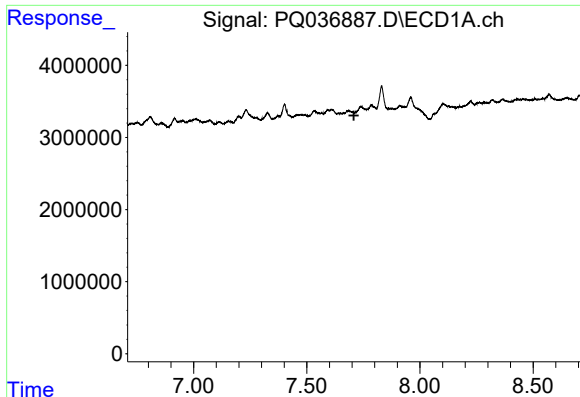
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.050 min
Response: 3067702
Conc: 13.28 ng/ml



#32 AR-1260-2

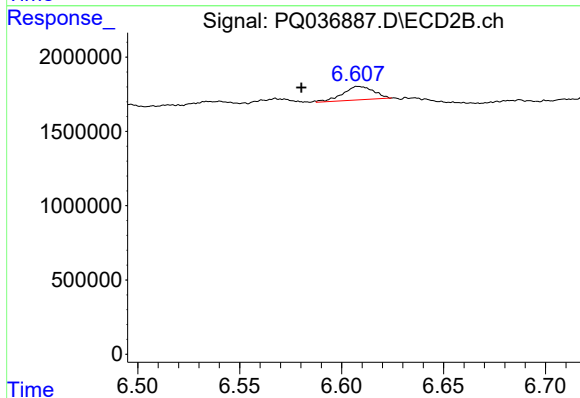
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#33 AR-1260-3

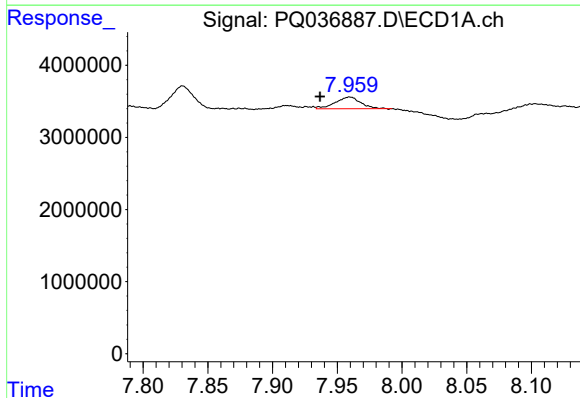
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



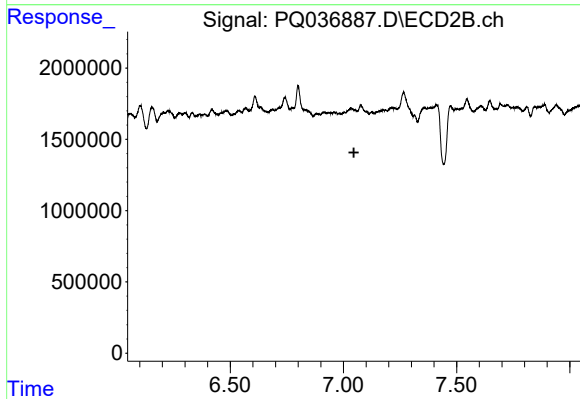
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.028 min
Response: 958993
Conc: 7.48 ng/ml



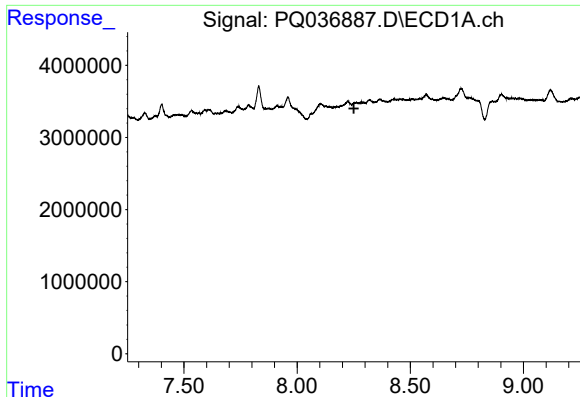
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: 0.023 min
Response: 2231824
Conc: 13.11 ng/ml



#34 AR-1260-4

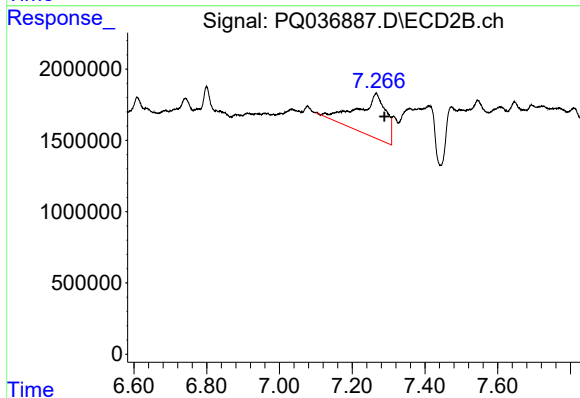
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

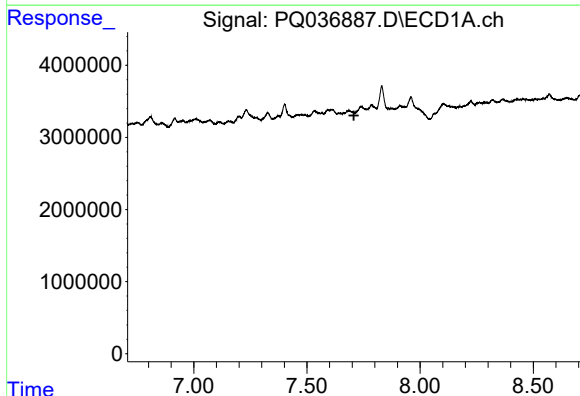
R.T.: 0.000 min
Exp R.T.: 8.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



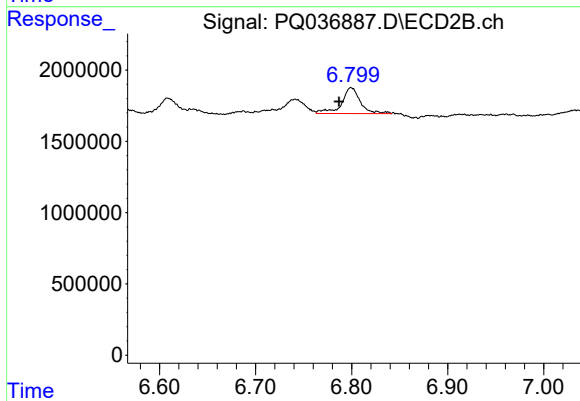
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 16835048
Conc: 77.11 ng/ml



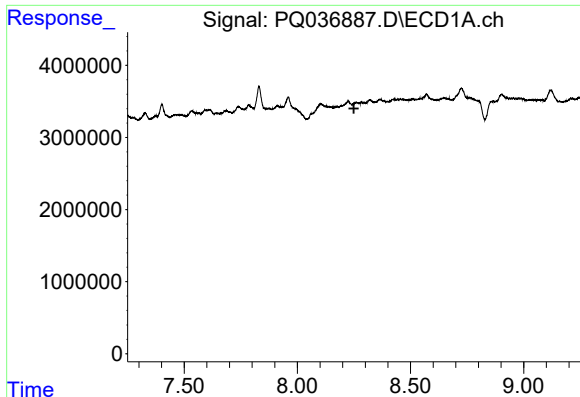
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.



#36 AR-1262-1

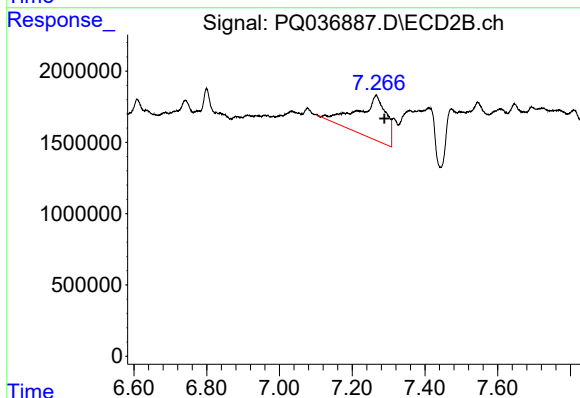
R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 2453050
Conc: 14.62 ng/ml



#37 AR-1262-2

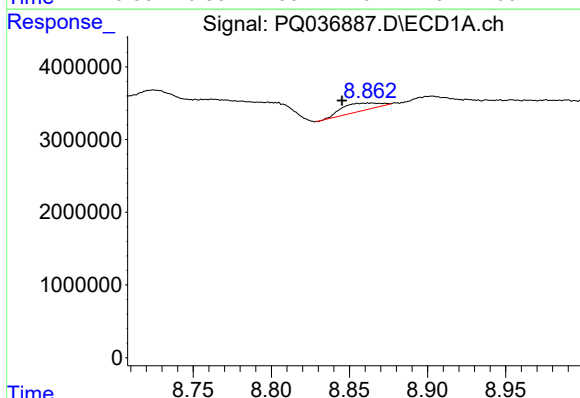
R.T.: 0.000 min
Exp R.T.: 8.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
012519-SIDI-E-U-S



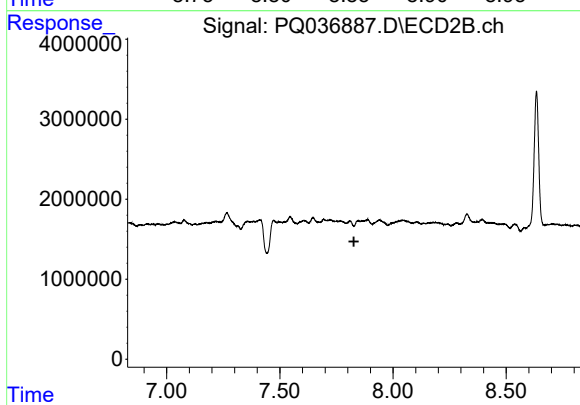
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.022 min
Response: 16835048
Conc: 55.60 ng/ml



#43 AR-1268-3

R.T.: 8.864 min
Delta R.T.: 0.018 min
Response: 1750128
Conc: 3.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.