

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 16:57
 Operator : SM\SJ
 Sample : J4683-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:45:25 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...	4.603	3.880	37512287	29030235	18.028	16.219
2)	SA Decachlor...	10.463	8.965	32980471	28939657	17.466	15.223
Target Compounds							
3)	L1 AR-1016-1	5.550	4.700	1325427	1178560	27.162	26.597
4)	L1 AR-1016-2	5.803	4.983	2822665	1278287	44.565	20.521 #
5)	L1 AR-1016-3	0.000	5.001	0	1843113	N.D.	20.635 #
6)	L1 AR-1016-4	6.050	5.001	2582008	1843113	59.460	30.756 #
7)	L1 AR-1016-5	6.444	5.435	1876607	698452	33.946	13.728 #
8)	L2 AR-1221-1	4.808	4.075	2084226	1825877	104.405	113.736
9)	L2 AR-1221-2	4.885	0.000	5047849	0	324.650	N.D. #
10)	L2 AR-1221-3	4.990	4.270	10793720	2843872	225.887	67.731 #
11)	L3 AR-1232-1	5.360	0.000	1734305	0	88.933	N.D. #
12)	L3 AR-1232-2	5.550	5.001	1325427	1843113	72.367	55.362
13)	L3 AR-1232-3	5.803	5.001	2822665	1843113	107.841	79.656 #
14)	L3 AR-1232-4	5.803	5.239	2822665	2041279	110.118	126.753
15)	L3 AR-1232-5	6.280	5.586	4687343	2181901	257.729	115.763 #
16)	L4 AR-1242-1	5.550	4.700	1325427	1178560	38.601	39.217
17)	L4 AR-1242-2	5.803	5.001	2822665	1843113	60.674	30.921 #
18)	L4 AR-1242-3	5.803	5.239	2822665	2041279	41.081	64.335 #
19)	L4 AR-1242-4	6.280	5.239	4687343	2041279	131.053	82.352 #
20)	L4 AR-1242-5	6.444	5.435	1876607	698452	48.179	20.139 #
21)	L5 AR-1248-1	6.280	5.239	4687343	2041279	75.022	42.684 #
22)	L5 AR-1248-2	6.444	5.239	1876607	2041279	35.869	41.821
23)	L5 AR-1248-3	6.637	5.435	2122279	698452	39.054	11.802 #
24)	L5 AR-1248-4	6.667	5.787	3095374	1977489	42.959	22.260 #
25)	L5 AR-1248-5	6.880	5.831	6127432	1523377	85.195	25.169 #
26)	L6 AR-1254-1	6.637	5.787	2122279	1977489	25.234	18.426 #
27)	L6 AR-1254-2	6.880	0.000	6127432	0	46.219	N.D. #
31)	L7 AR-1260-1	0.000	6.457	0	925196	N.D.	8.535 #
32)	L7 AR-1260-2	7.702	6.656	2166619	2093580	16.944	16.041
34)	L7 AR-1260-4	8.588	7.592	2438887	1529580	11.466	6.356 #
35)	L7 AR-1260-5	0.000	7.879	0	344832	N.D.	1.986 #
36)	L8 AR-1262-1	0.000	6.457	0	925196	N.D.	10.652 #
37)	L8 AR-1262-2	7.702	6.656	2166619	2093580	21.028	19.989
40)	L8 AR-1262-5	8.588	7.592	2438887	1529580	9.735	5.478 #
41)	L9 AR-1268-1	0.000	7.835	0	2657280	N.D.	9.968 #
42)	L9 AR-1268-2	9.010	7.879	1942908	344832	8.730	1.426 #

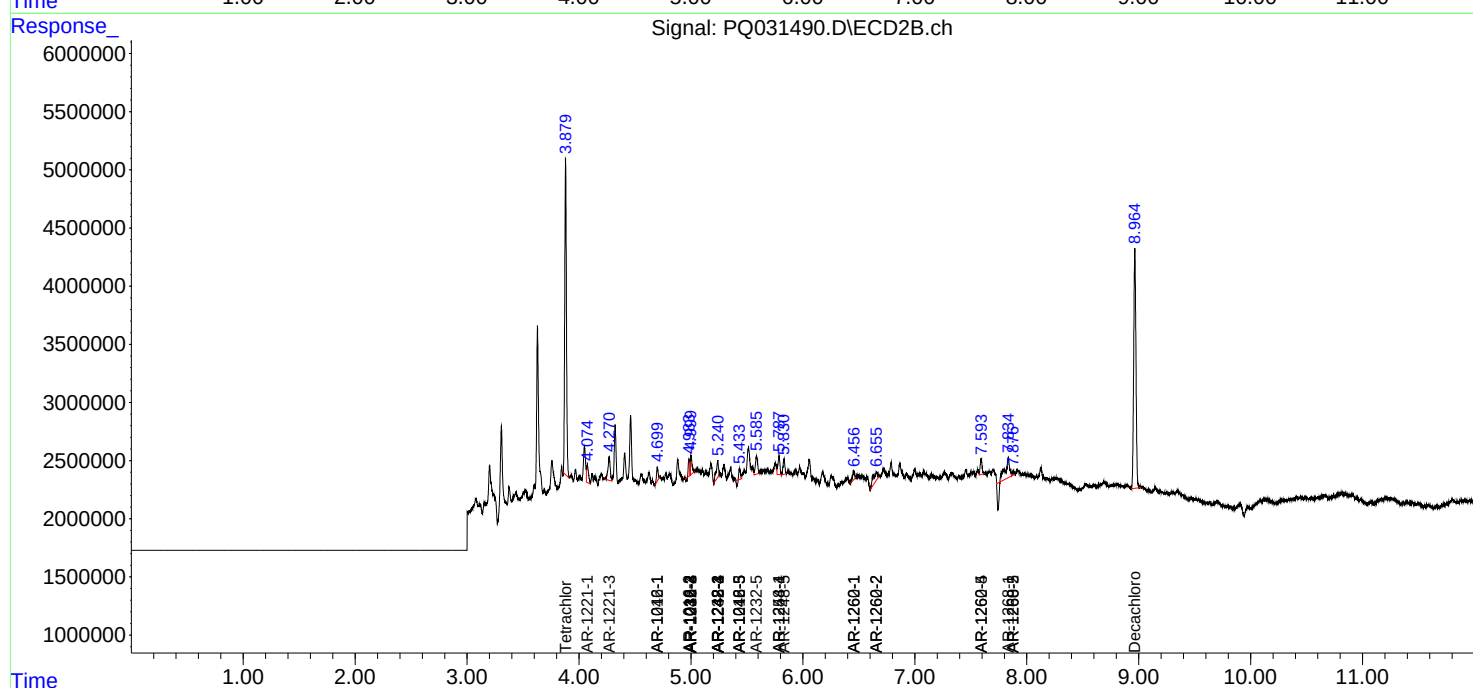
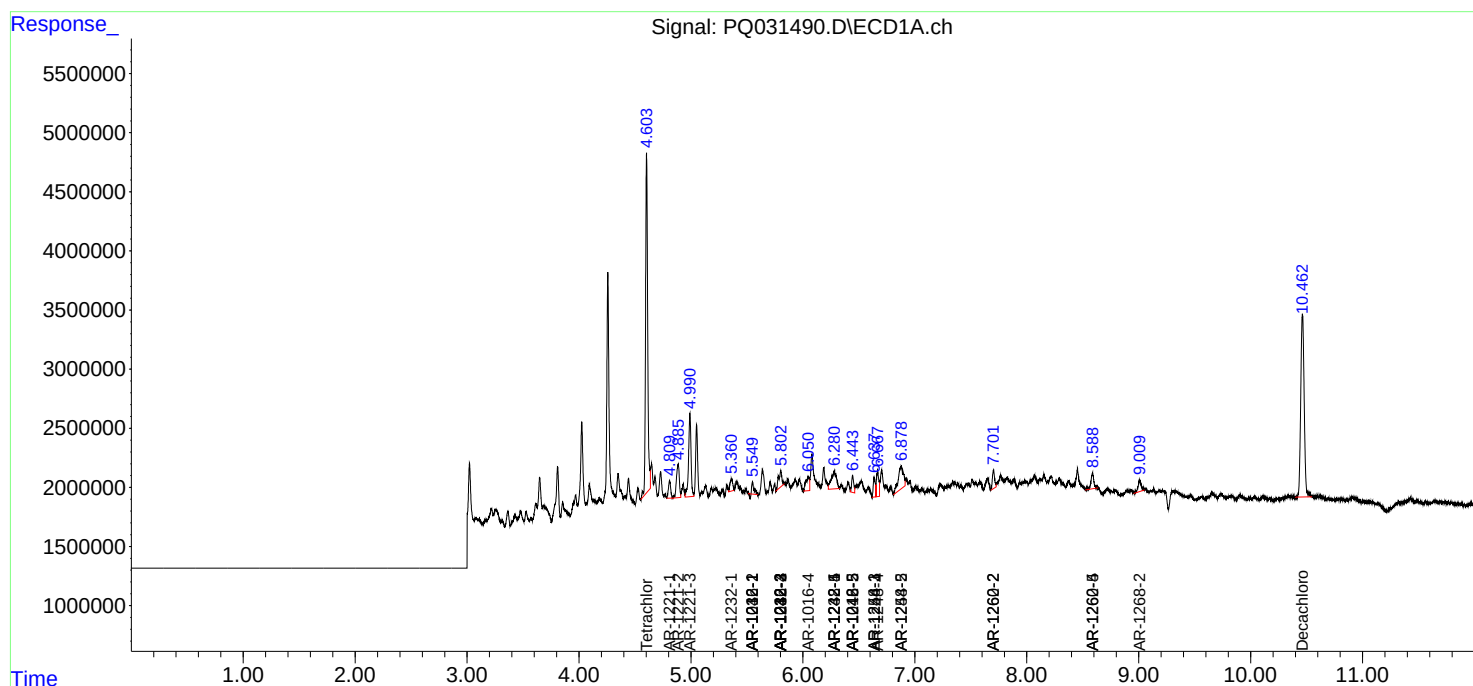
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

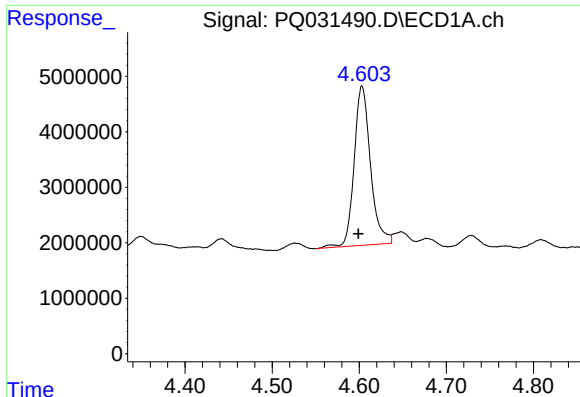
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 16:57
Operator : SM\SJ
Sample : J4683-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:45:25 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

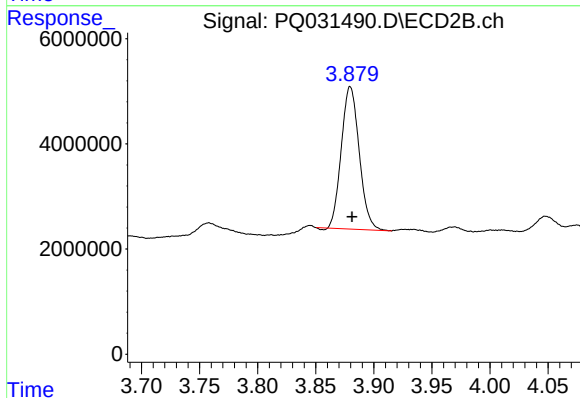




#1 Tetrachloro-m-xylene

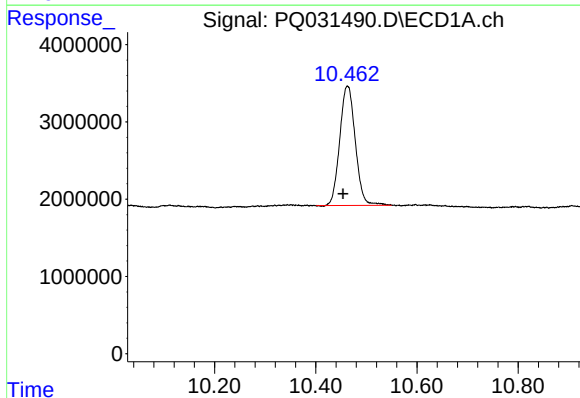
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 37512287
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



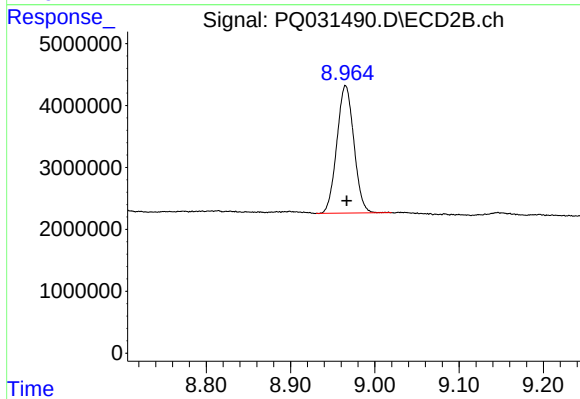
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 29030235
Conc: 16.22 ng/ml



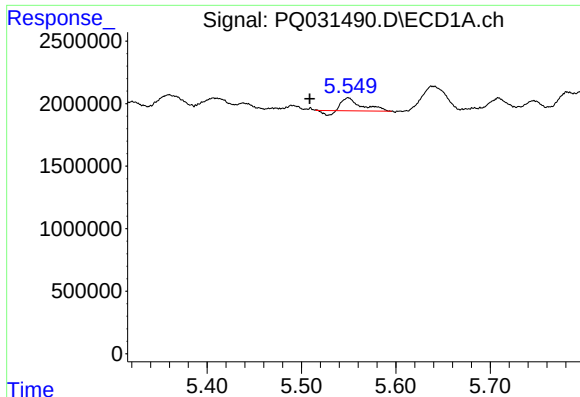
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.009 min
Response: 32980471
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

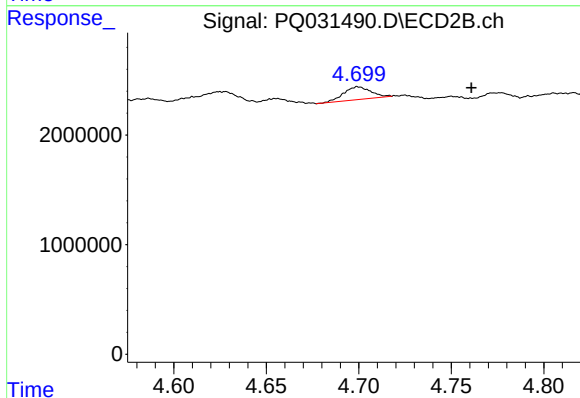
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 28939657
Conc: 15.22 ng/ml



#3 AR-1016-1

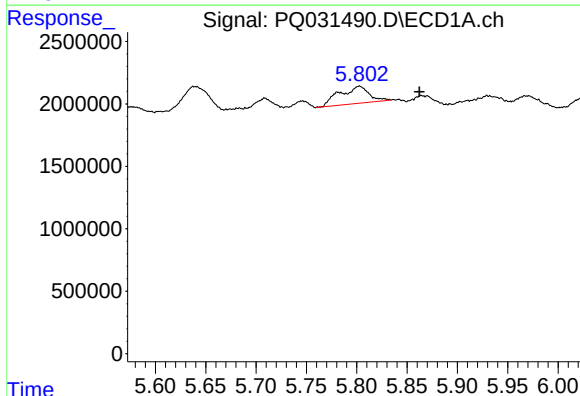
R.T.: 5.550 min
Delta R.T.: 0.041 min
Response: 1325427
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



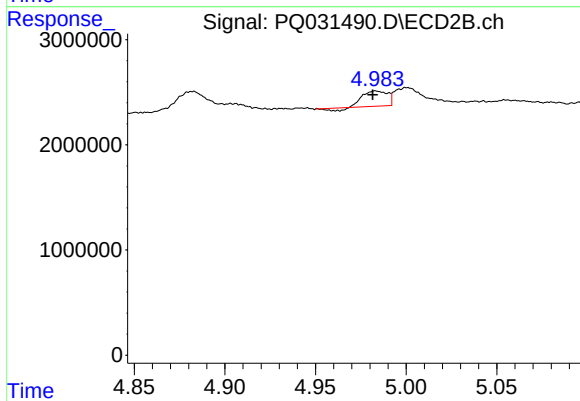
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.061 min
Response: 1178560
Conc: 26.60 ng/ml



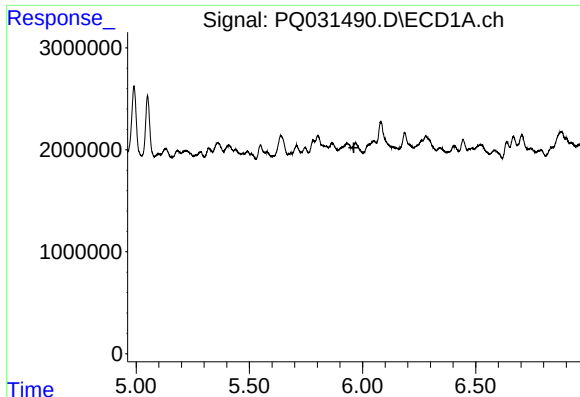
#4 AR-1016-2

R.T.: 5.803 min
Delta R.T.: -0.060 min
Response: 2822665
Conc: 44.56 ng/ml



#4 AR-1016-2

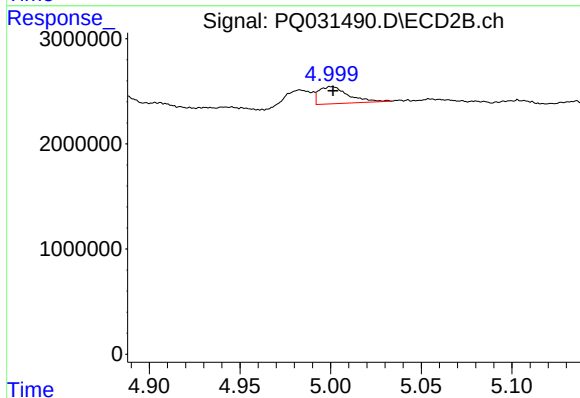
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 1278287
Conc: 20.52 ng/ml



#5 AR-1016-3

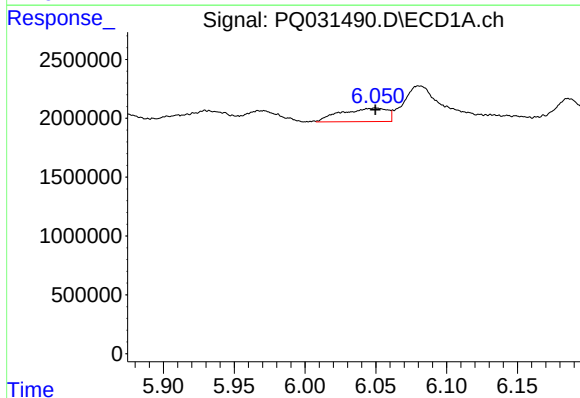
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



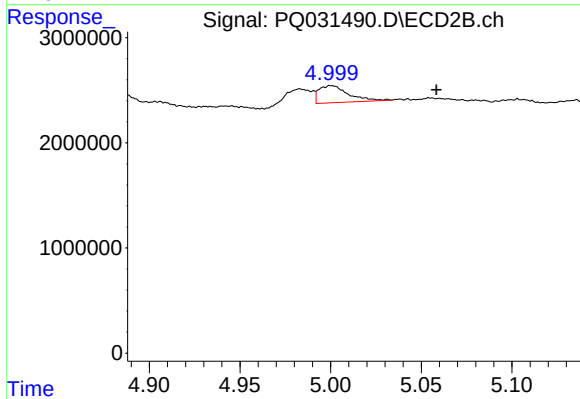
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1843113
Conc: 20.63 ng/ml



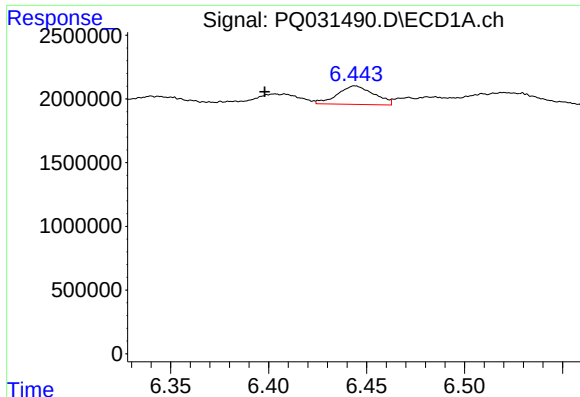
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2582008
Conc: 59.46 ng/ml



#6 AR-1016-4

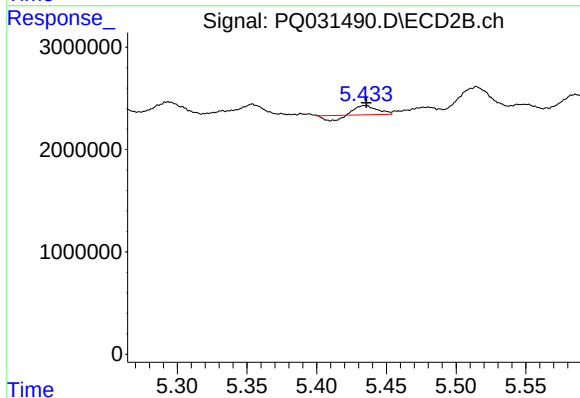
R.T.: 5.001 min
Delta R.T.: -0.058 min
Response: 1843113
Conc: 30.76 ng/ml



#7 AR-1016-5

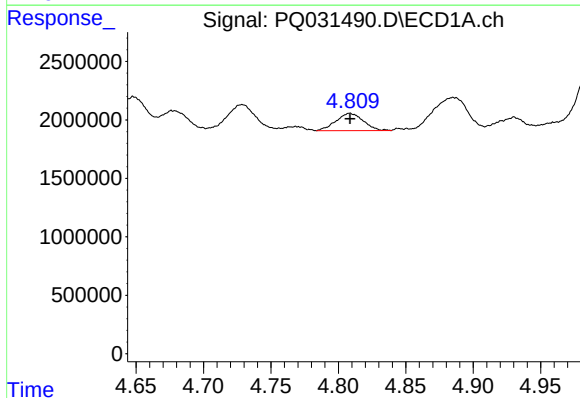
R.T.: 6.444 min
Delta R.T.: 0.046 min
Response: 1876607
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



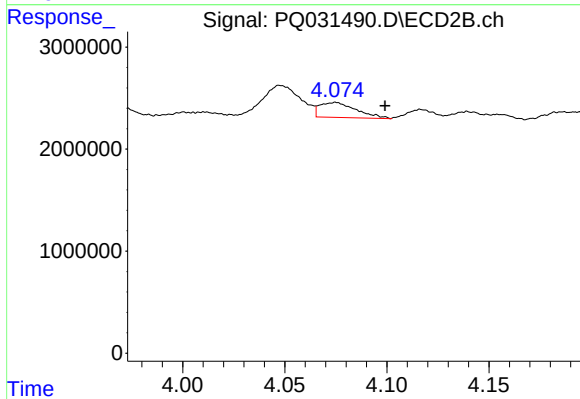
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 698452
Conc: 13.73 ng/ml



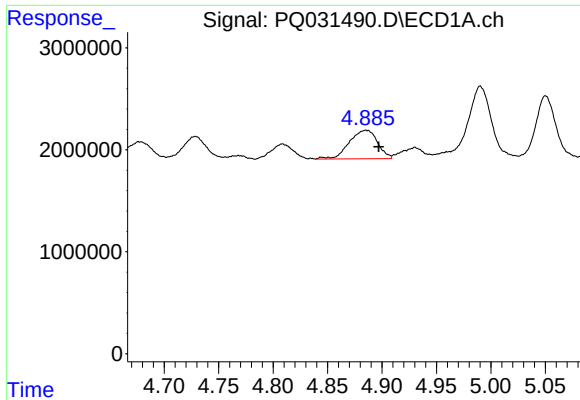
#8 AR-1221-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 2084226
Conc: 104.40 ng/ml



#8 AR-1221-1

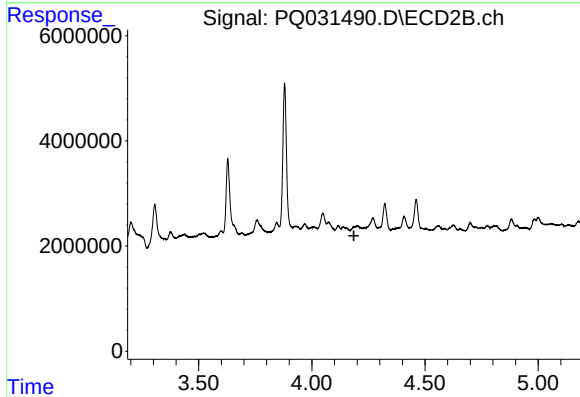
R.T.: 4.075 min
Delta R.T.: -0.024 min
Response: 1825877
Conc: 113.74 ng/ml



#9 AR-1221-2

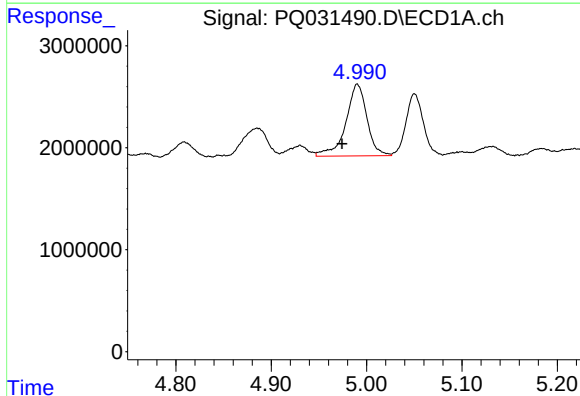
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 5047849
Conc: 324.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



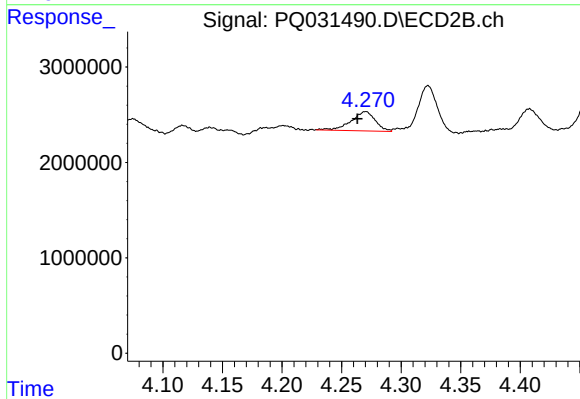
#9 AR-1221-2

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



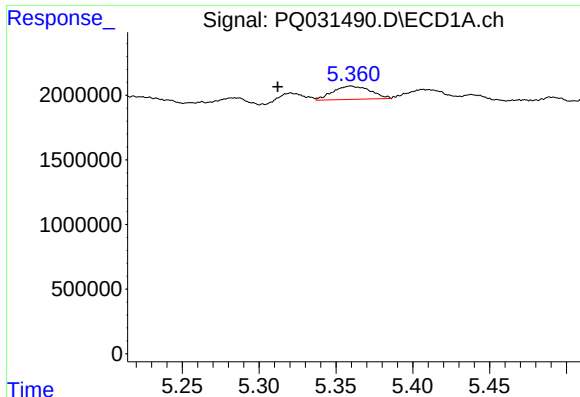
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 10793720
Conc: 225.89 ng/ml



#10 AR-1221-3

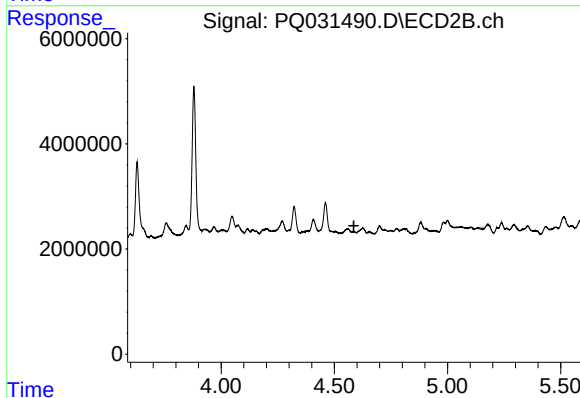
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 2843872
Conc: 67.73 ng/ml



#11 AR-1232-1

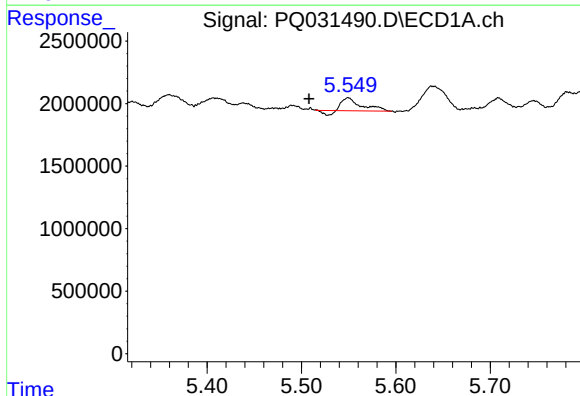
R.T.: 5.360 min
Delta R.T.: 0.047 min
Response: 1734305
Conc: 88.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



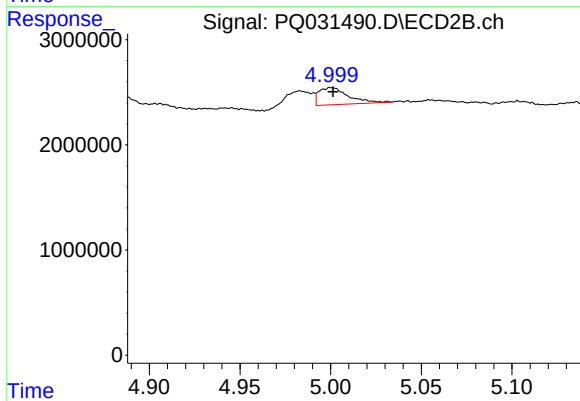
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



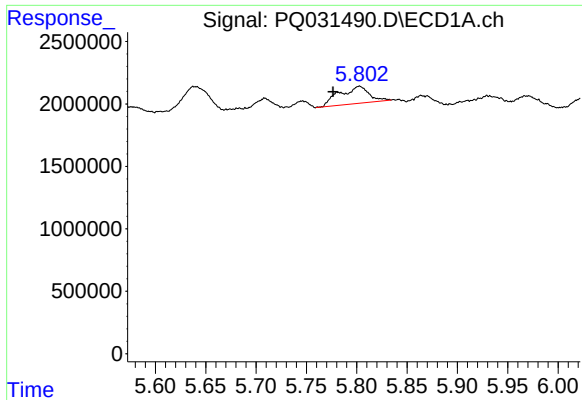
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.042 min
Response: 1325427
Conc: 72.37 ng/ml



#12 AR-1232-2

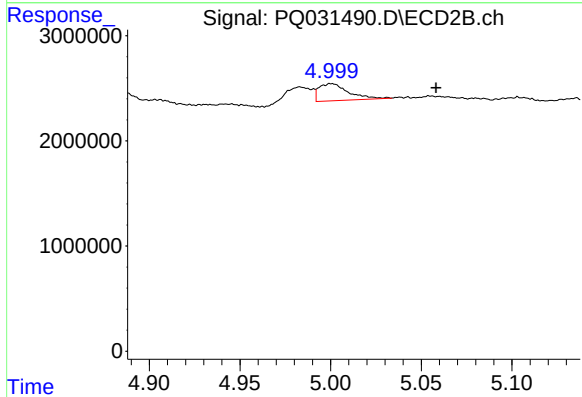
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1843113
Conc: 55.36 ng/ml



#13 AR-1232-3

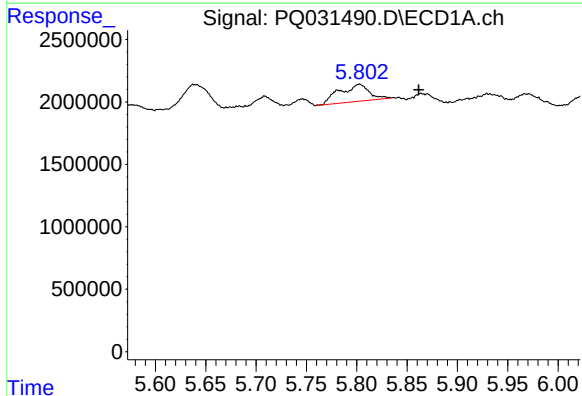
R.T.: 5.803 min
Delta R.T.: 0.026 min
Response: 2822665
Conc: 107.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



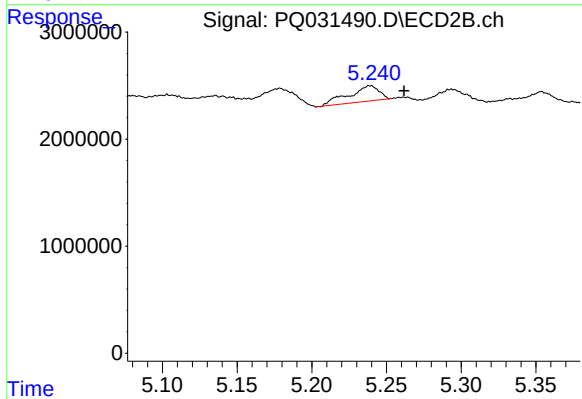
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.057 min
Response: 1843113
Conc: 79.66 ng/ml



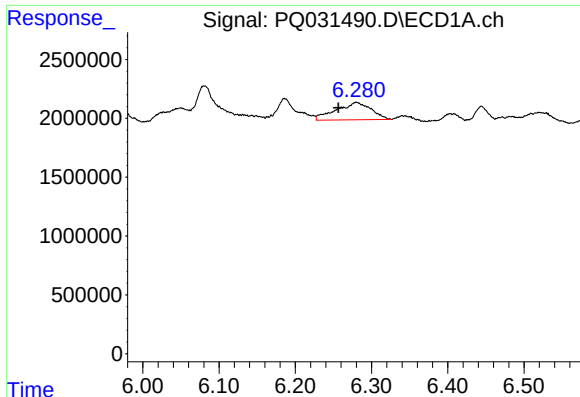
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.059 min
Response: 2822665
Conc: 110.12 ng/ml



#14 AR-1232-4

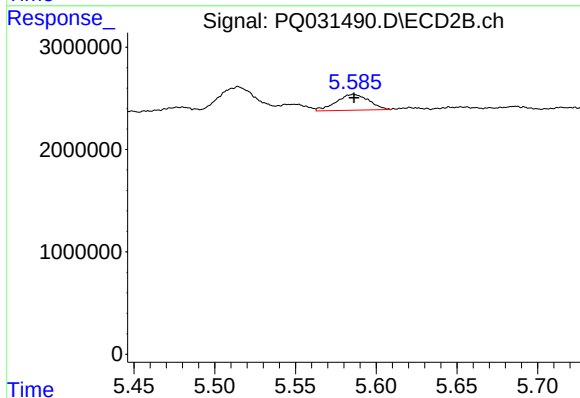
R.T.: 5.239 min
Delta R.T.: -0.023 min
Response: 2041279
Conc: 126.75 ng/ml



#15 AR-1232-5

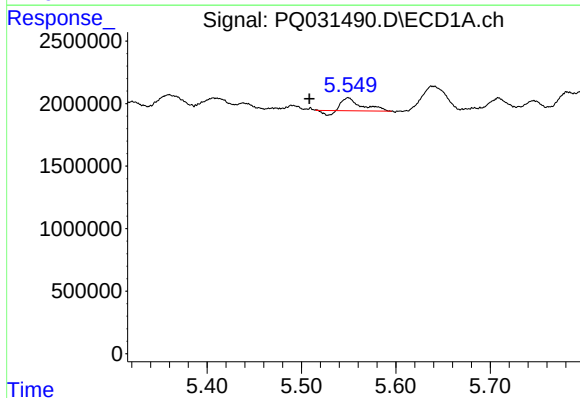
R.T.: 6.280 min
Delta R.T.: 0.023 min
Response: 4687343
Conc: 257.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



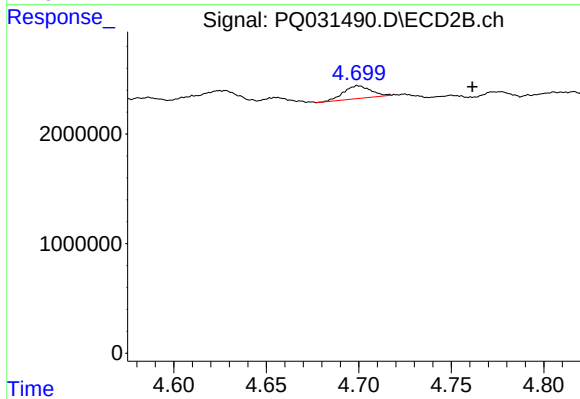
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 2181901
Conc: 115.76 ng/ml



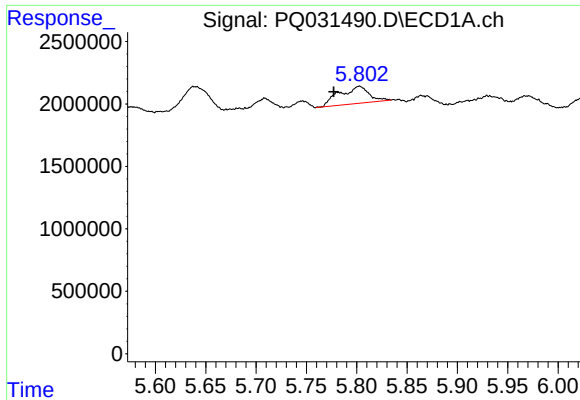
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.041 min
Response: 1325427
Conc: 38.60 ng/ml



#16 AR-1242-1

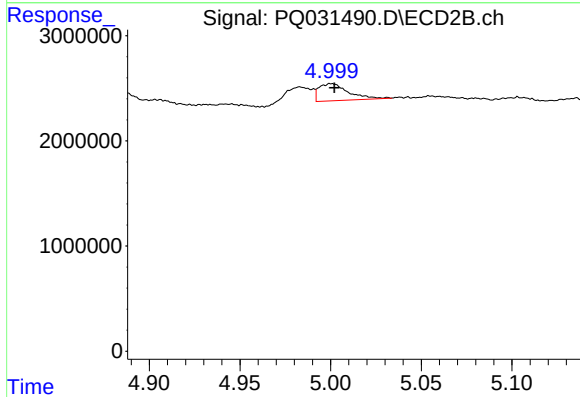
R.T.: 4.700 min
Delta R.T.: -0.062 min
Response: 1178560
Conc: 39.22 ng/ml



#17 AR-1242-2

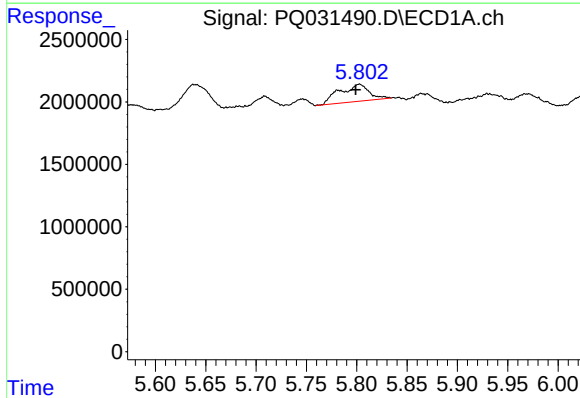
R.T.: 5.803 min
Delta R.T.: 0.026 min
Response: 2822665
Conc: 60.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



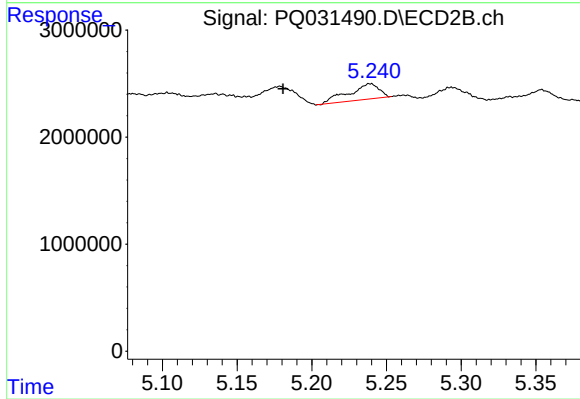
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 1843113
Conc: 30.92 ng/ml



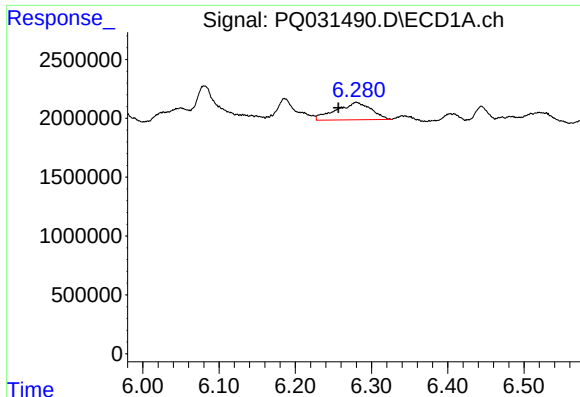
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 2822665
Conc: 41.08 ng/ml



#18 AR-1242-3

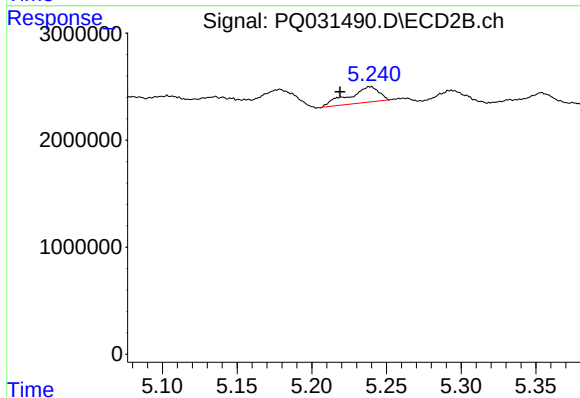
R.T.: 5.239 min
Delta R.T.: 0.058 min
Response: 2041279
Conc: 64.34 ng/ml



#19 AR-1242-4

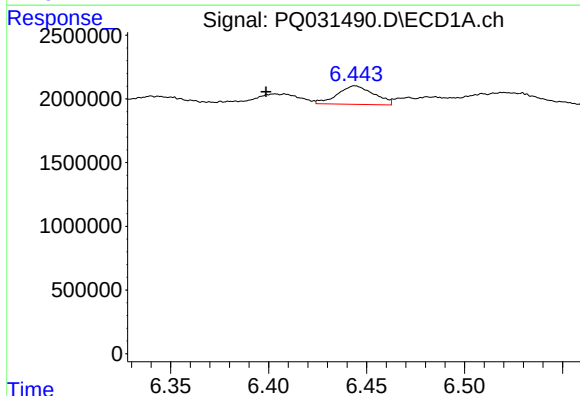
R.T.: 6.280 min
Delta R.T.: 0.023 min
Response: 4687343
Conc: 131.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



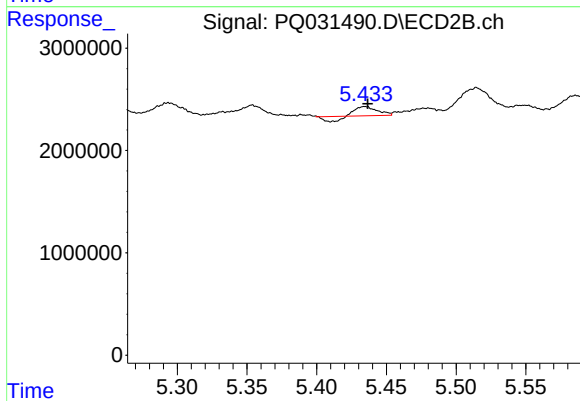
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 2041279
Conc: 82.35 ng/ml



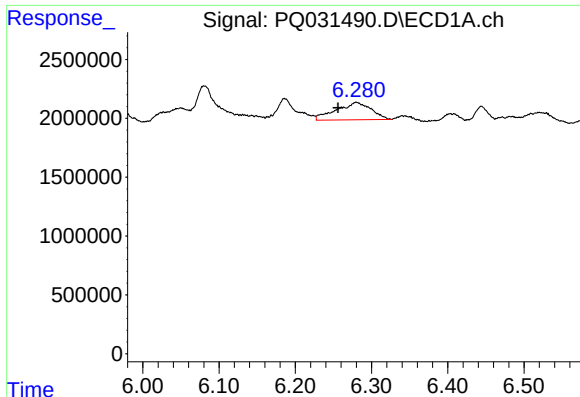
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.046 min
Response: 1876607
Conc: 48.18 ng/ml



#20 AR-1242-5

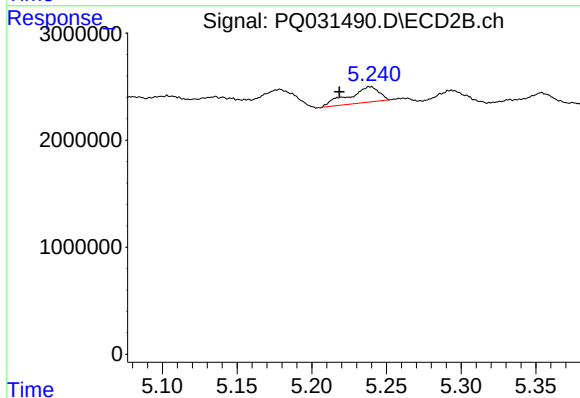
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 698452
Conc: 20.14 ng/ml



#21 AR-1248-1

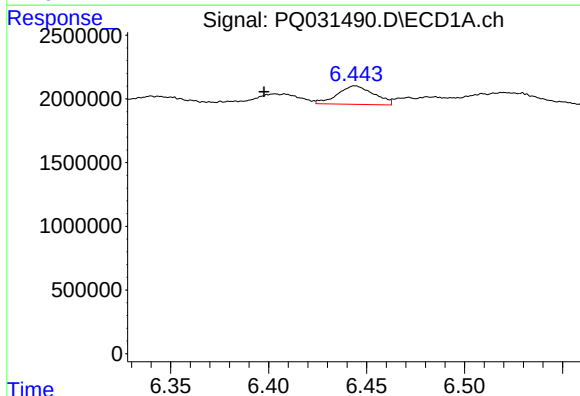
R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 4687343
Conc: 75.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



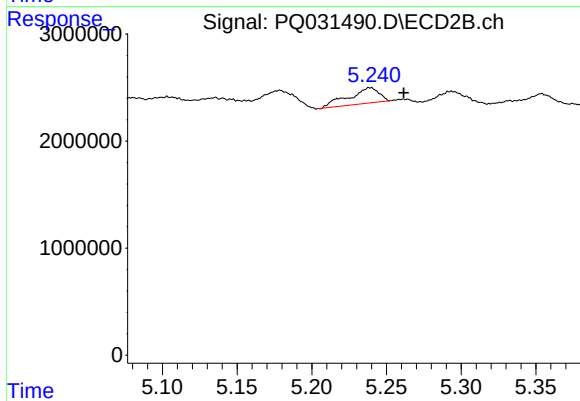
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 2041279
Conc: 42.68 ng/ml



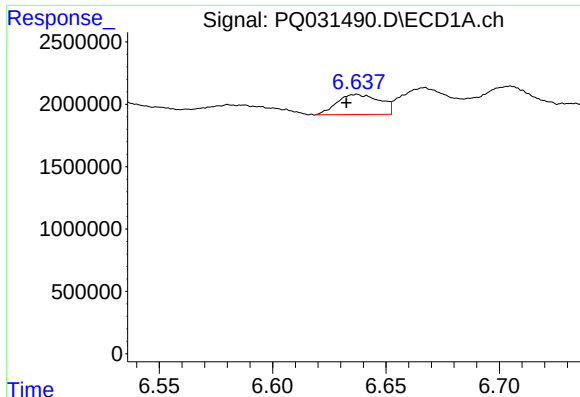
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: 0.047 min
Response: 1876607
Conc: 35.87 ng/ml



#22 AR-1248-2

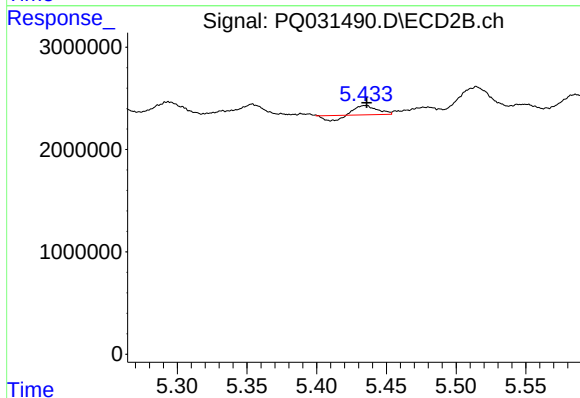
R.T.: 5.239 min
Delta R.T.: -0.022 min
Response: 2041279
Conc: 41.82 ng/ml



#23 AR-1248-3

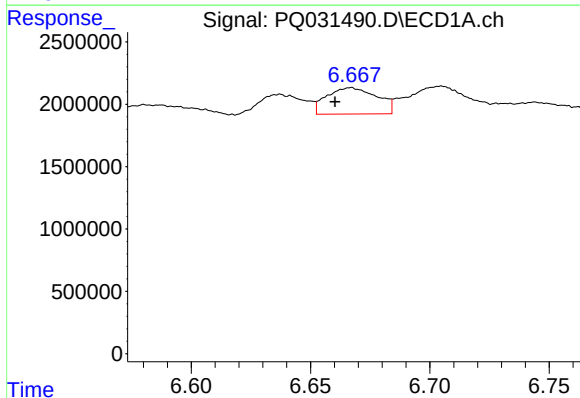
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 2122279
Conc: 39.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



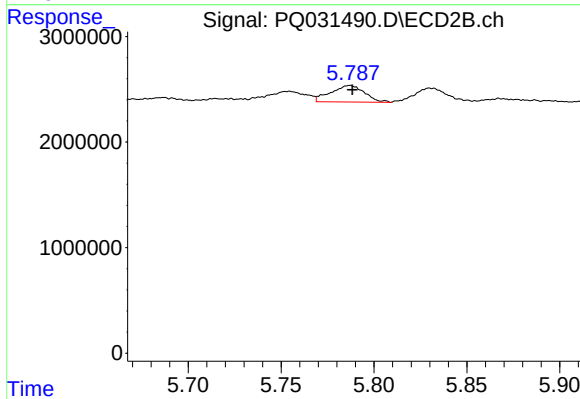
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 698452
Conc: 11.80 ng/ml



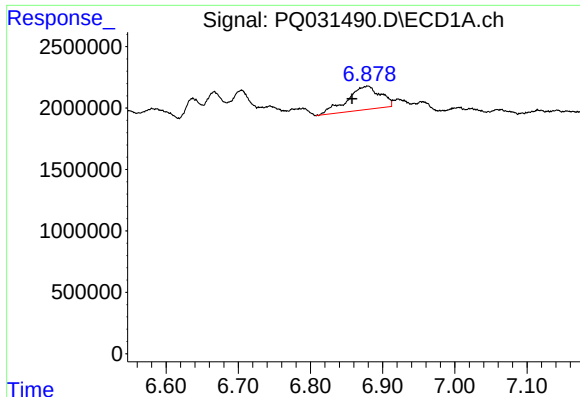
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: 0.007 min
Response: 3095374
Conc: 42.96 ng/ml



#24 AR-1248-4

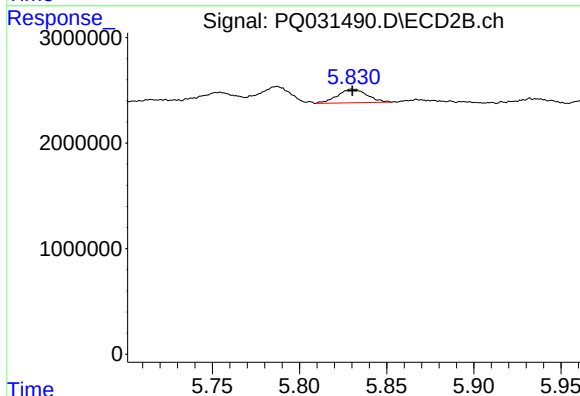
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1977489
Conc: 22.26 ng/ml



#25 AR-1248-5

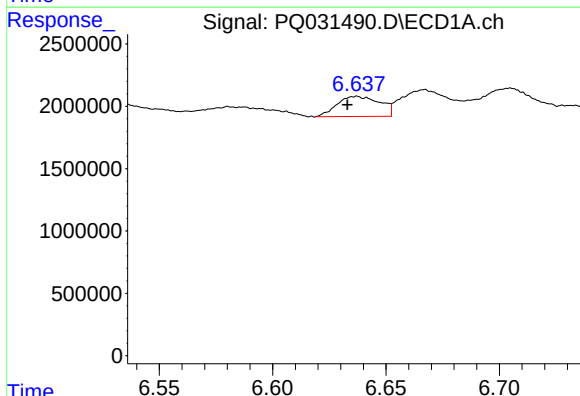
R.T.: 6.880 min
Delta R.T.: 0.022 min
Response: 6127432
Conc: 85.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



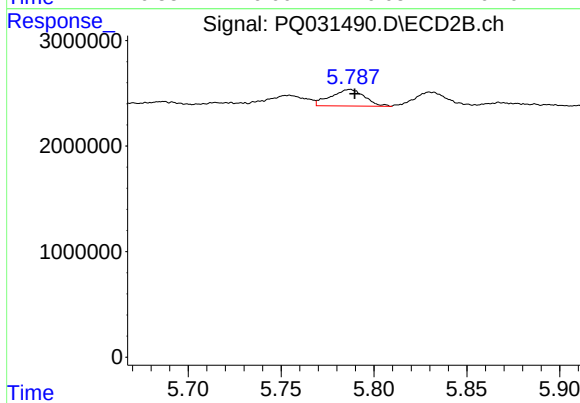
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 1523377
Conc: 25.17 ng/ml



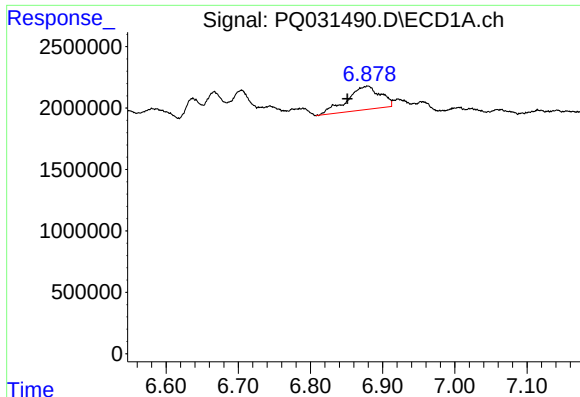
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 2122279
Conc: 25.23 ng/ml



#26 AR-1254-1

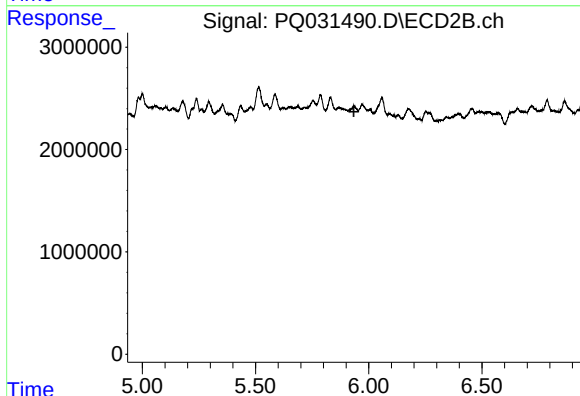
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 1977489
Conc: 18.43 ng/ml



#27 AR-1254-2

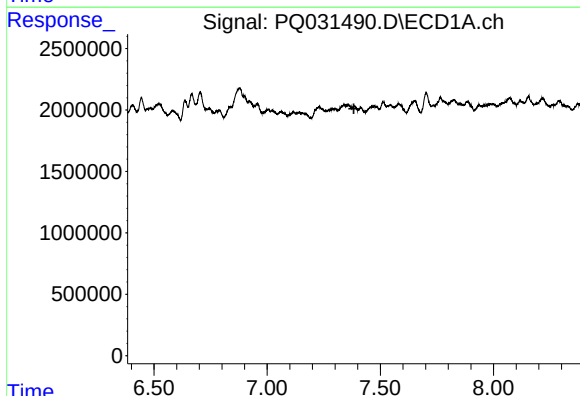
R.T.: 6.880 min
Delta R.T.: 0.028 min
Response: 6127432
Conc: 46.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



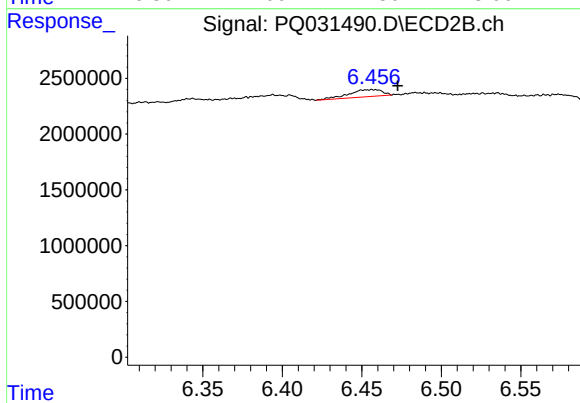
#27 AR-1254-2

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



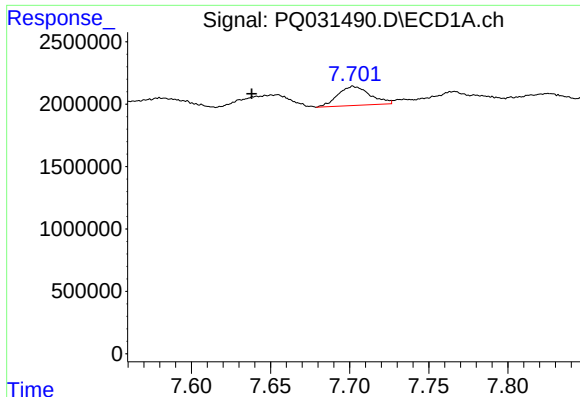
#31 AR-1260-1

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



#31 AR-1260-1

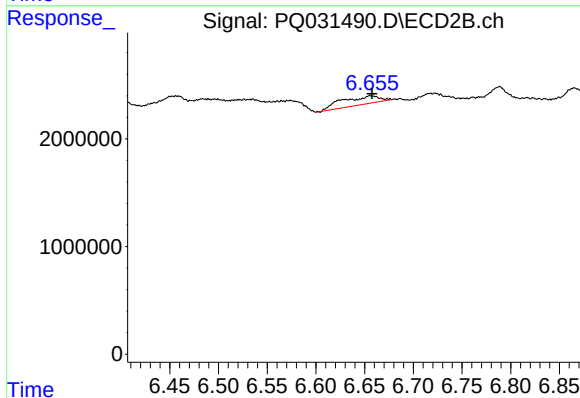
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 925196
Conc: 8.54 ng/ml



#32 AR-1260-2

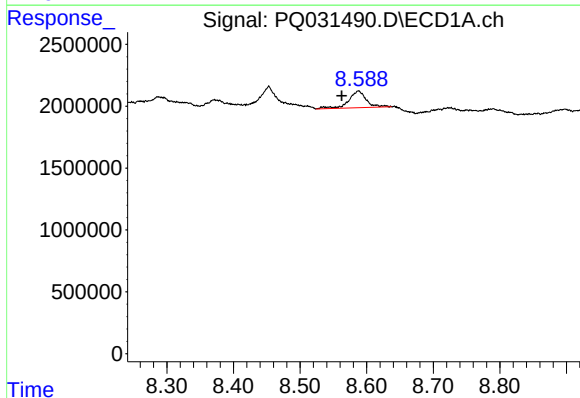
R.T.: 7.702 min
Delta R.T.: 0.064 min
Response: 2166619
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



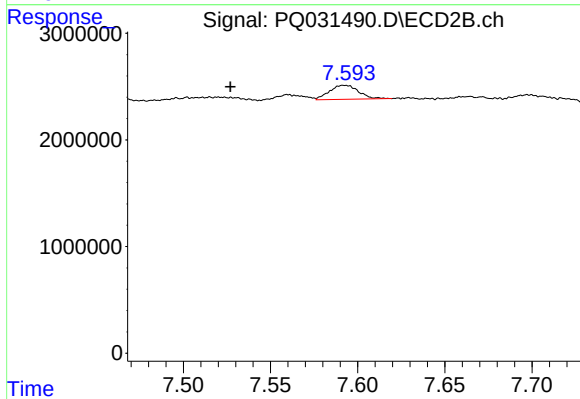
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 2093580
Conc: 16.04 ng/ml



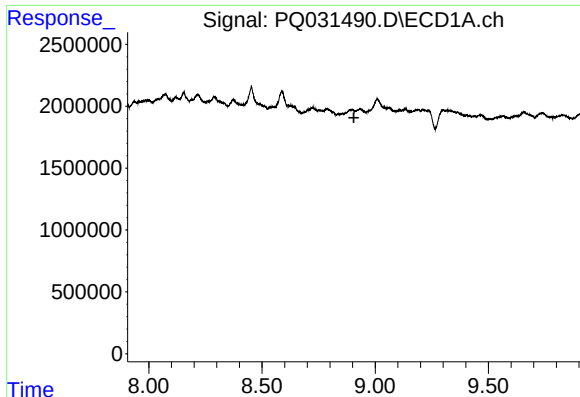
#34 AR-1260-4

R.T.: 8.588 min
Delta R.T.: 0.025 min
Response: 2438887
Conc: 11.47 ng/ml



#34 AR-1260-4

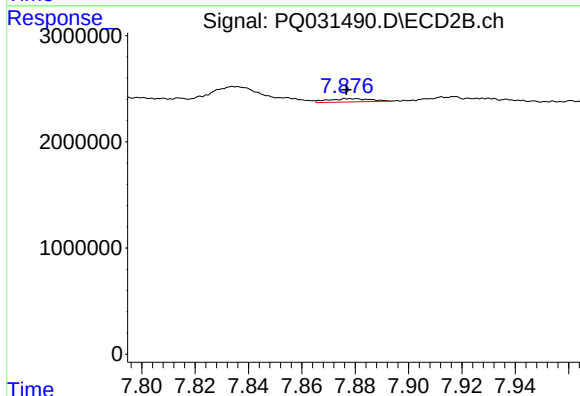
R.T.: 7.592 min
Delta R.T.: 0.065 min
Response: 1529580
Conc: 6.36 ng/ml



#35 AR-1260-5

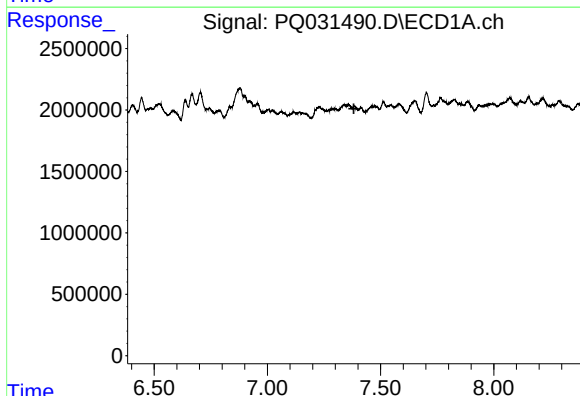
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



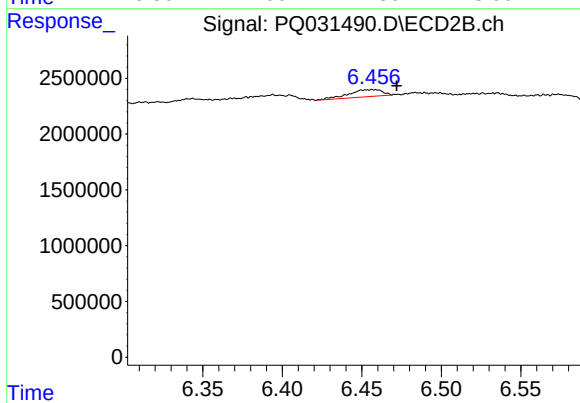
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 344832
Conc: 1.99 ng/ml



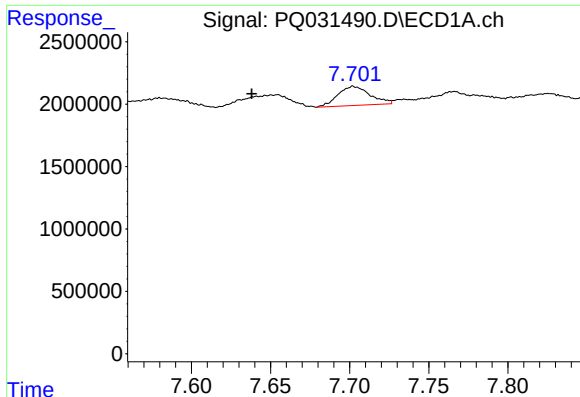
#36 AR-1262-1

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



#36 AR-1262-1

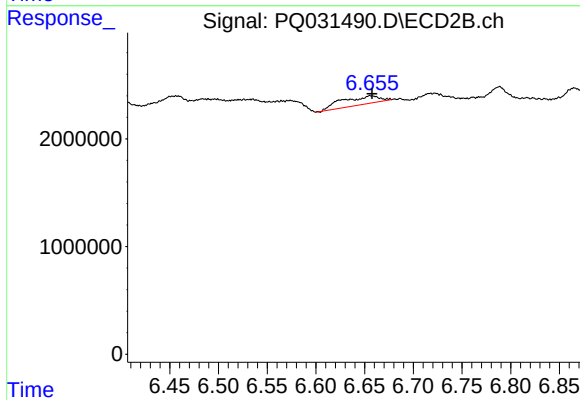
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 925196
Conc: 10.65 ng/ml



#37 AR-1262-2

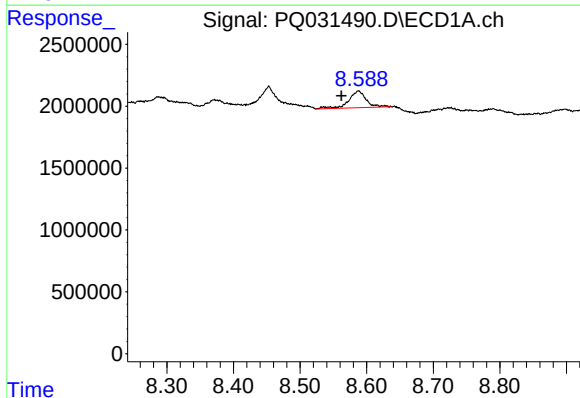
R.T.: 7.702 min
Delta R.T.: 0.064 min
Response: 2166619
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



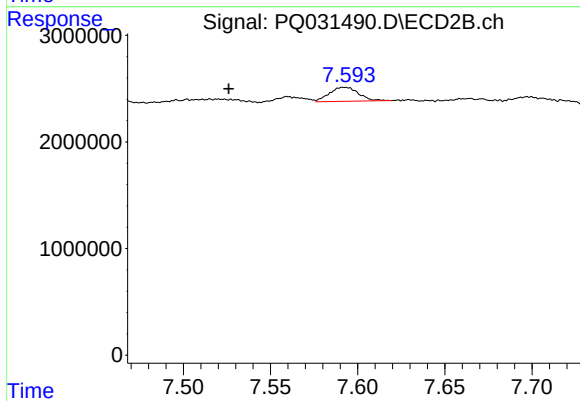
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 2093580
Conc: 19.99 ng/ml



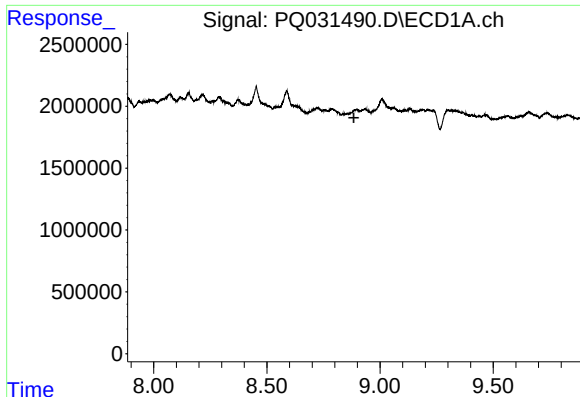
#40 AR-1262-5

R.T.: 8.588 min
Delta R.T.: 0.025 min
Response: 2438887
Conc: 9.73 ng/ml



#40 AR-1262-5

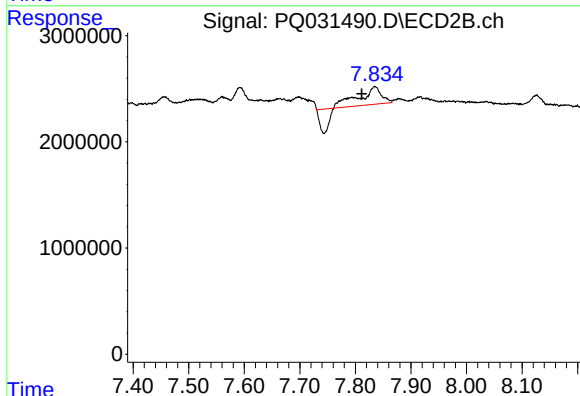
R.T.: 7.592 min
Delta R.T.: 0.066 min
Response: 1529580
Conc: 5.48 ng/ml



#41 AR-1268-1

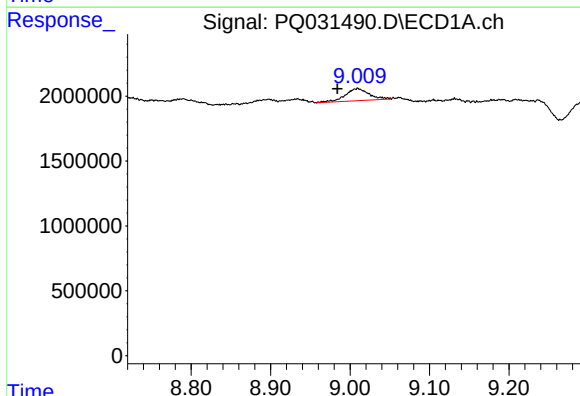
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



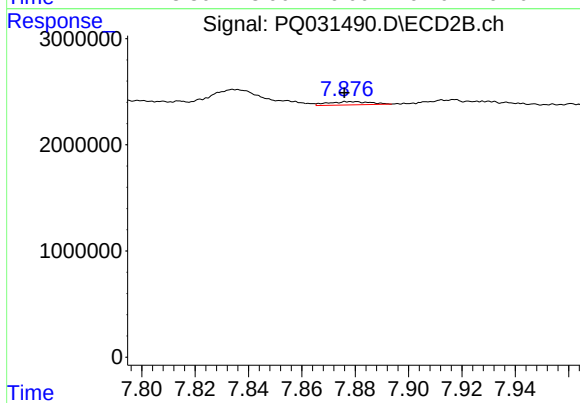
#41 AR-1268-1

R.T.: 7.835 min
Delta R.T.: 0.023 min
Response: 2657280
Conc: 9.97 ng/ml



#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: 0.026 min
Response: 1942908
Conc: 8.73 ng/ml



#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 344832
Conc: 1.43 ng/ml