

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 10:52
 Operator : SM\SJ
 Sample : J4930-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:47:00 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...	4.598	3.876	42383793	34036791	18.279	16.995
2)	SA Decachlor...	10.454	8.953	34113011	30984337	16.364	16.001
Target Compounds							
3)	L1 AR-1016-1	0.000	4.547	0	922508	N.D.	19.119 #
4)	L1 AR-1016-2	0.000	4.993	0	2408844	N.D.	35.696 #
5)	L1 AR-1016-3	0.000	4.993	0	2408844	N.D.	25.782 #
6)	L1 AR-1016-4	0.000	5.013	0	294517	N.D.	4.961 #
7)	L1 AR-1016-5	6.284	5.427	1894425	388484	34.788	7.433 #
8)	L2 AR-1221-1	4.804	4.069	2131573	1027194	90.400	50.668 #
9)	L2 AR-1221-2	4.884	4.179	7412084	1683100	422.280	107.733 #
10)	L2 AR-1221-3	4.986	4.255	5110247	1612503	92.269	32.927 #
11)	L3 AR-1232-1	0.000	4.721	0	317951	N.D.	18.241 #
12)	L3 AR-1232-2	5.932	4.874	4433388	2386039	214.312	472.892 #
13)	L3 AR-1232-3	6.078	5.232	5320316	2053545	923.211	130.925 #
14)	L3 AR-1232-4	6.441	5.575	2236490	718156	463.649	38.888 #
15)	L3 AR-1232-5	7.356	6.160	3114495	1430516	1209.444	501.334 #
16)	L4 AR-1242-1	0.000	4.547	0	922508	N.D.	46.409 #
17)	L4 AR-1242-2	6.078	5.171	5320316	4650318	146.543	129.623
18)	L4 AR-1242-3	6.284	5.283	1894425	1166225	111.167	99.057
19)	L4 AR-1242-4	6.284	5.582	1894425	573480	124.421	54.997 #
20)	L4 AR-1242-5	6.441	6.048	2236490	550493	49.220	23.192 #
21)	L5 AR-1248-1	6.078	5.211	5320316	394017	91.932	8.011 #
22)	L5 AR-1248-2	0.000	5.762	0	361238	N.D.	3.952 #
23)	L5 AR-1248-3	0.000	5.862	0	491080	N.D.	7.765 #
24)	L5 AR-1248-4	0.000	6.035	0	913177	N.D.	16.738 #
25)	L5 AR-1248-5	6.874	0.000	1888931	0	41.297	N.D. #
26)	L6 AR-1254-1	6.874	5.862	1888931	491080	11.392	4.084 #
27)	L6 AR-1254-2	0.000	6.244	0	456089	N.D.	4.615 #
28)	L6 AR-1254-3	0.000	6.622	0	1370977	N.D.	10.932 #
29)	L6 AR-1254-4	0.000	6.858	0	1202122	N.D.	13.666 #
31)	L7 AR-1260-1	7.356	6.444	3114495	2099400	26.702	19.594 #
32)	L7 AR-1260-2	7.699	6.622	910945	1370977	6.788	10.599 #
33)	L7 AR-1260-3	0.000	6.858	0	1202122	N.D.	9.962 #
34)	L7 AR-1260-4	0.000	7.252	0	40635	N.D.	0.415 #
35)	L7 AR-1260-5	8.581	7.553	2079247	306037	9.128	1.282 #
37)	L8 AR-1262-2	0.000	7.064	0	779601	N.D.	15.452 #
39)	L8 AR-1262-4	0.000	7.824	0	640419	N.D.	7.165 #
41)	L9 AR-1268-1	0.000	7.064	0	779601	N.D.	15.471 #
42)	L9 AR-1268-2	0.000	7.827	0	692019	N.D.	2.607 #
43)	L9 AR-1268-3	0.000	8.118	0	2010497	N.D.	9.203 #
44)	L9 AR-1268-4	0.000	8.118	0	2010497	N.D.	34.997 #
45)	L9 AR-1268-5	0.000	8.682	0	626406	N.D.	0.881 #

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Data File : PQ032033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 10:52
Operator : SM\SJ
Sample : J4930-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:47:00 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

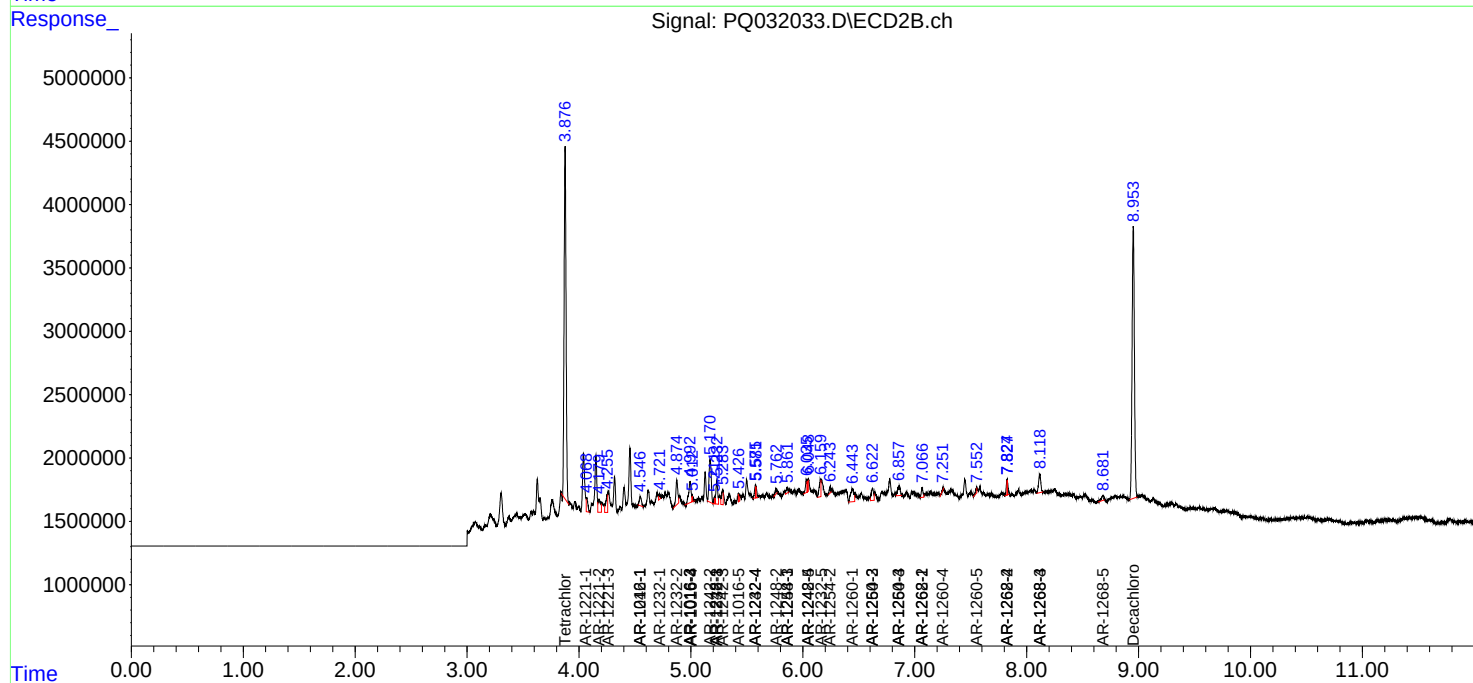
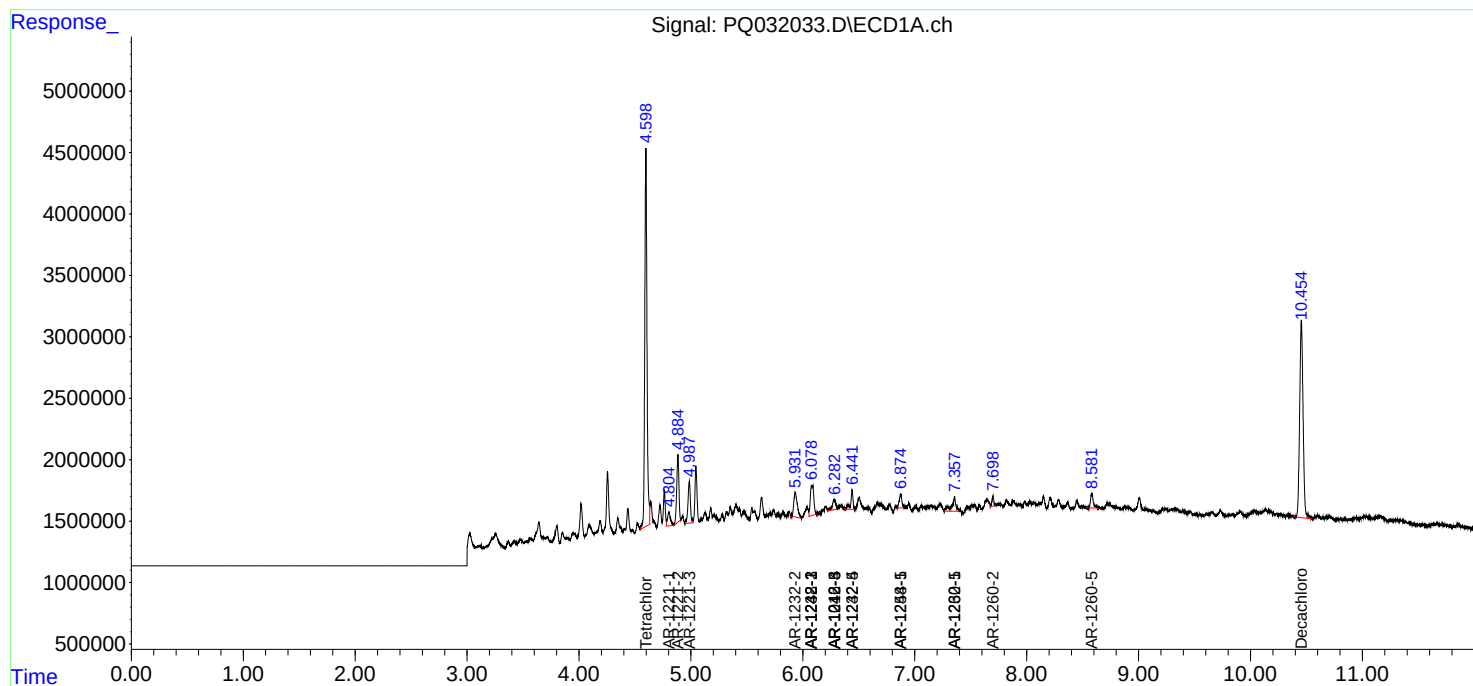
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

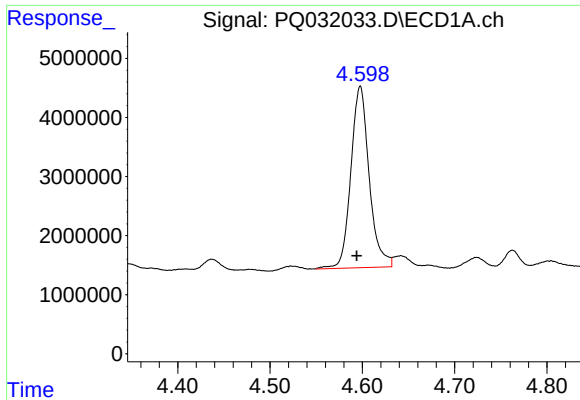
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
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Acq On : 19 Sep 2018 10:52
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Quant Time: Sep 20 00:47:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
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Signal #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

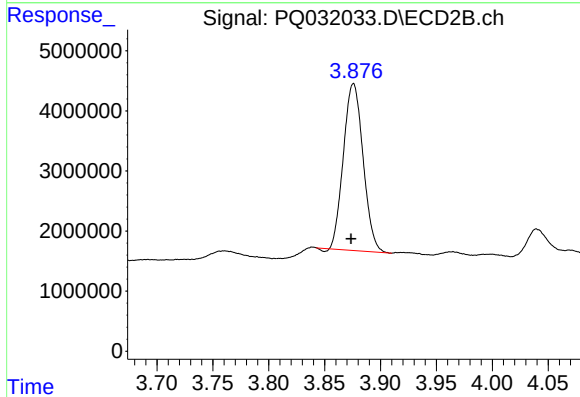




#1 Tetrachloro-m-xylene

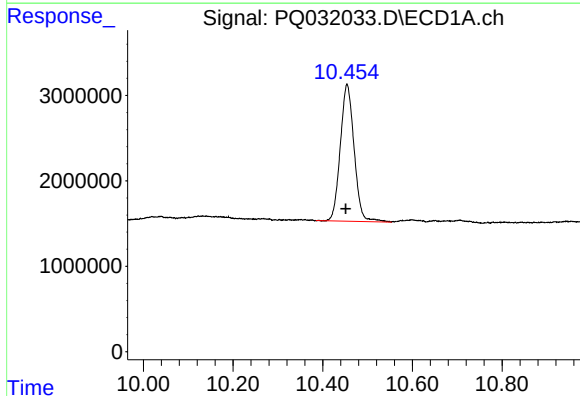
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 42383793
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



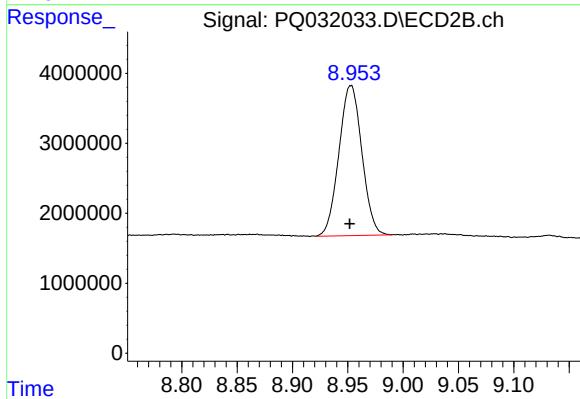
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 34036791
Conc: 17.00 ng/ml



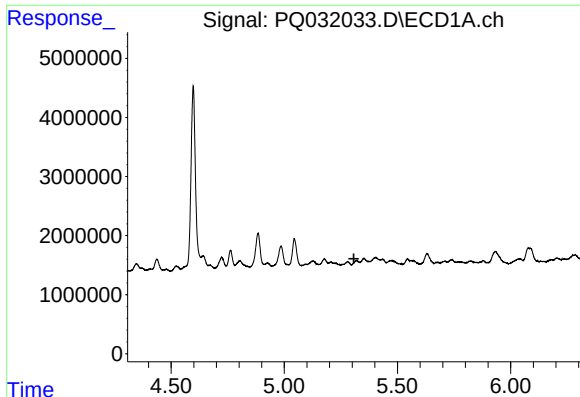
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: 0.003 min
Response: 34113011
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

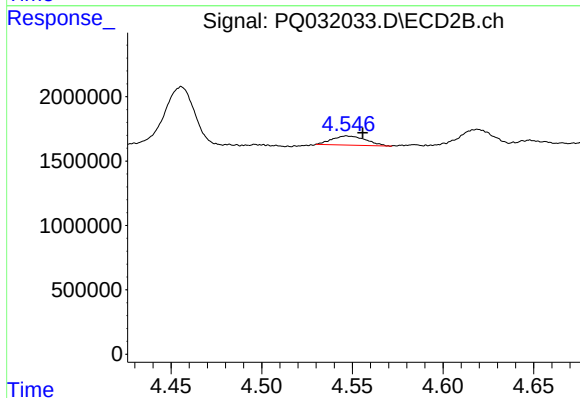
R.T.: 8.953 min
Delta R.T.: 0.001 min
Response: 30984337
Conc: 16.00 ng/ml



#3 AR-1016-1

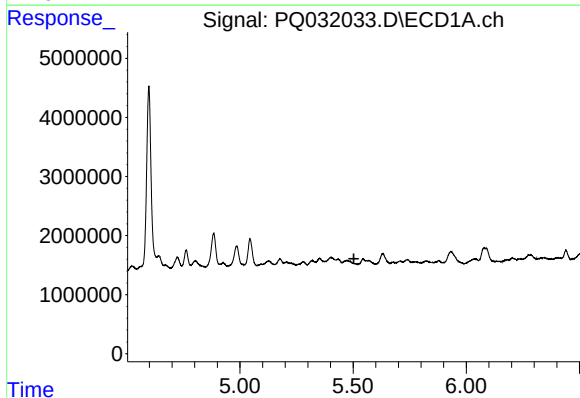
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



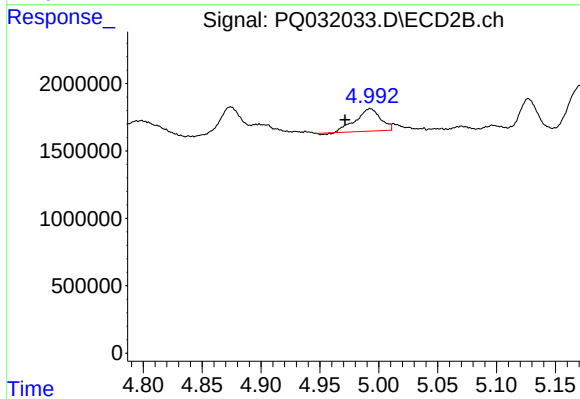
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.009 min
Response: 922508
Conc: 19.12 ng/ml



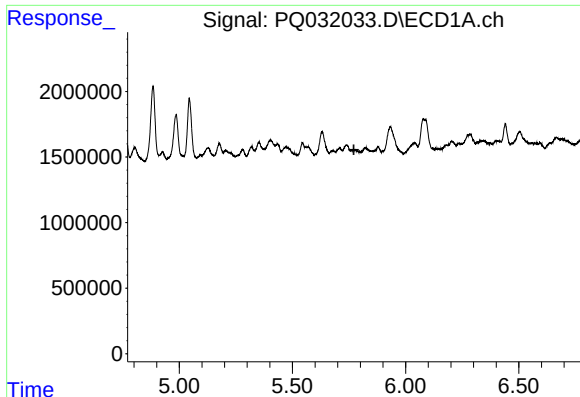
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

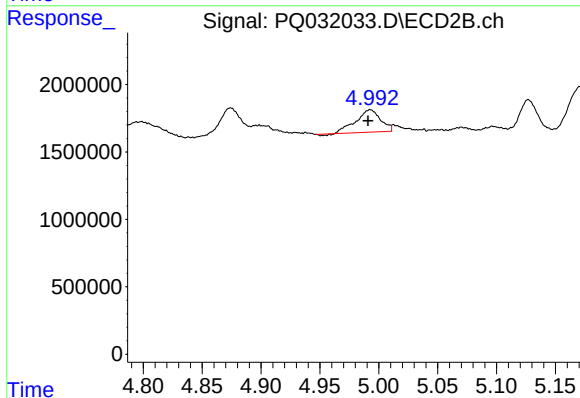
R.T.: 4.993 min
Delta R.T.: 0.021 min
Response: 2408844
Conc: 35.70 ng/ml



#5 AR-1016-3

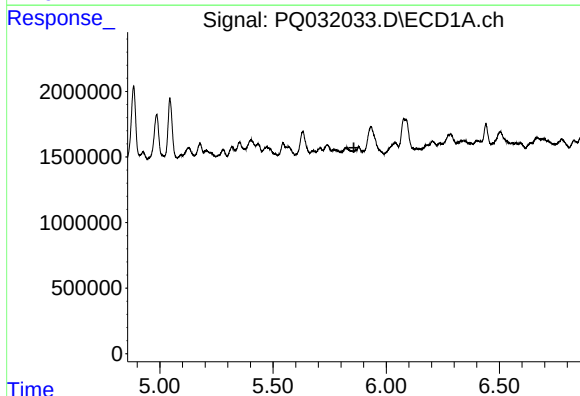
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



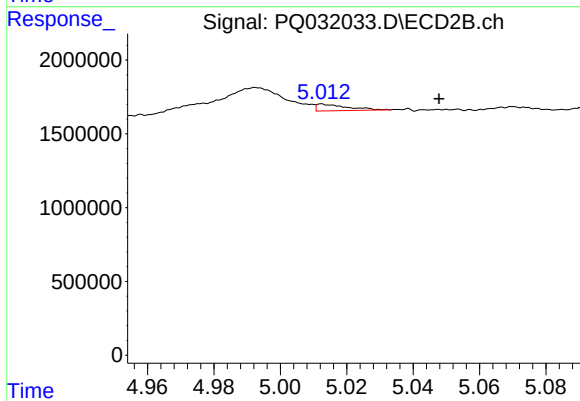
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 2408844
Conc: 25.78 ng/ml



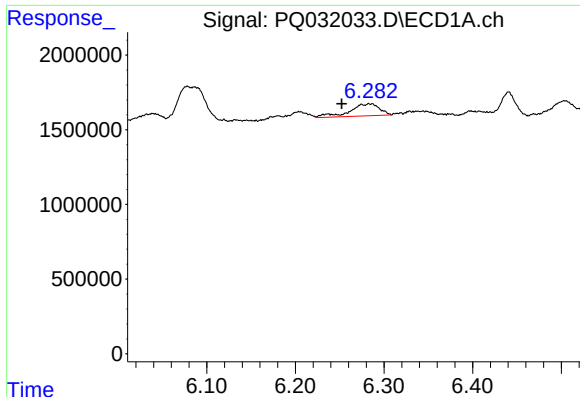
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

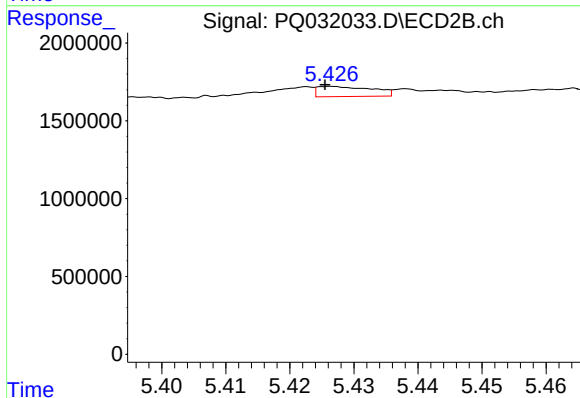
R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 294517
Conc: 4.96 ng/ml



#7 AR-1016-5

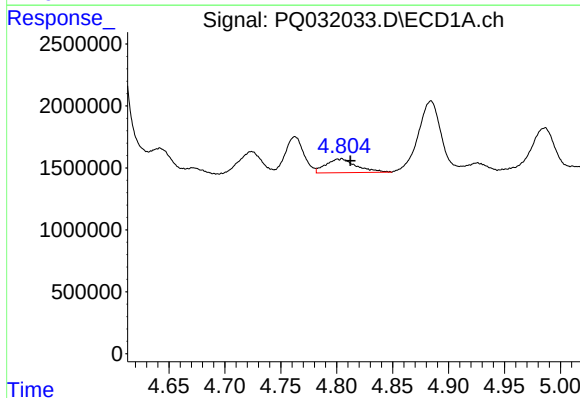
R.T.: 6.284 min
Delta R.T.: 0.031 min
Response: 1894425
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



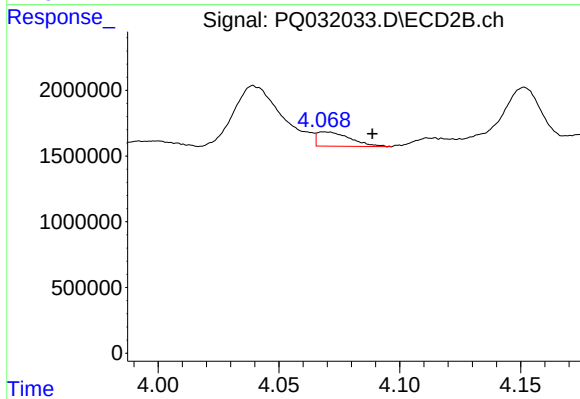
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 388484
Conc: 7.43 ng/ml



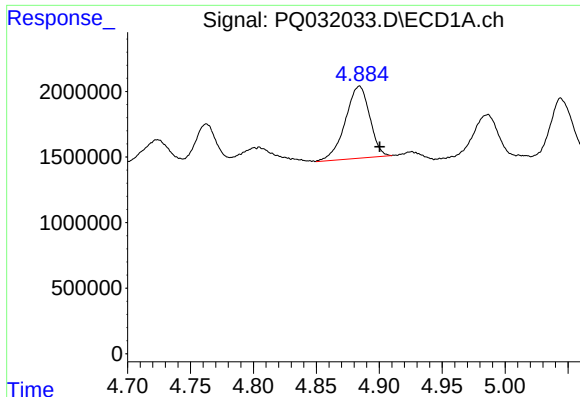
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 2131573
Conc: 90.40 ng/ml



#8 AR-1221-1

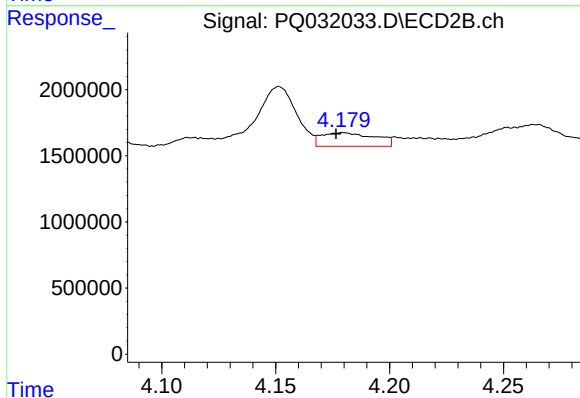
R.T.: 4.069 min
Delta R.T.: -0.020 min
Response: 1027194
Conc: 50.67 ng/ml



#9 AR-1221-2

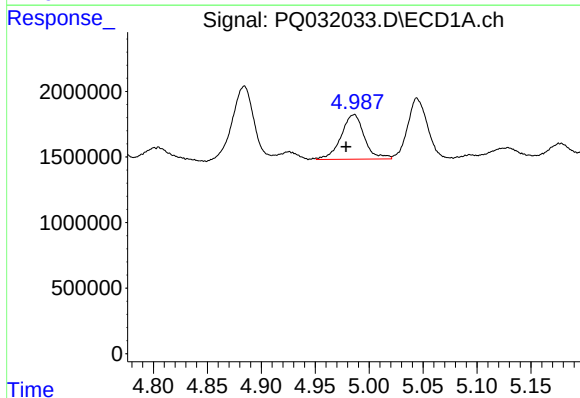
R.T.: 4.884 min
Delta R.T.: -0.016 min
Response: 7412084
Conc: 422.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



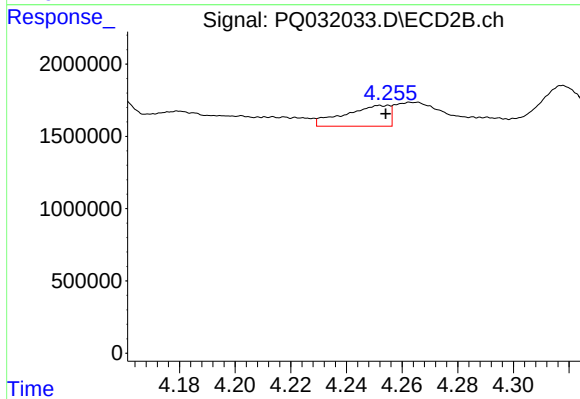
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.003 min
Response: 1683100
Conc: 107.73 ng/ml



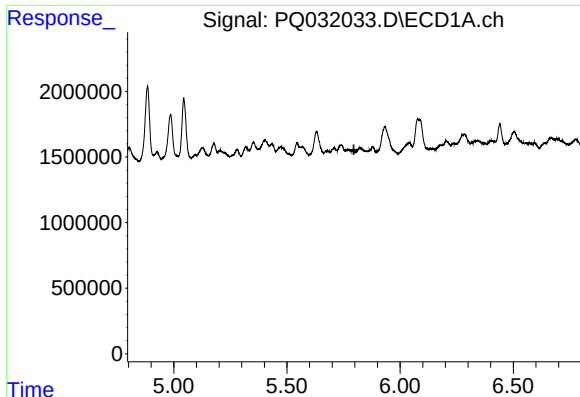
#10 AR-1221-3

R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 5110247
Conc: 92.27 ng/ml



#10 AR-1221-3

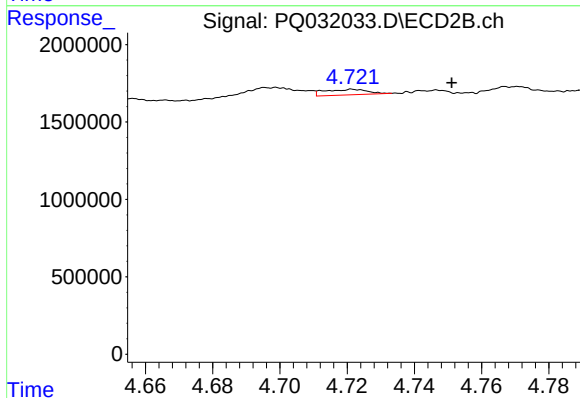
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1612503
Conc: 32.93 ng/ml



#11 AR-1232-1

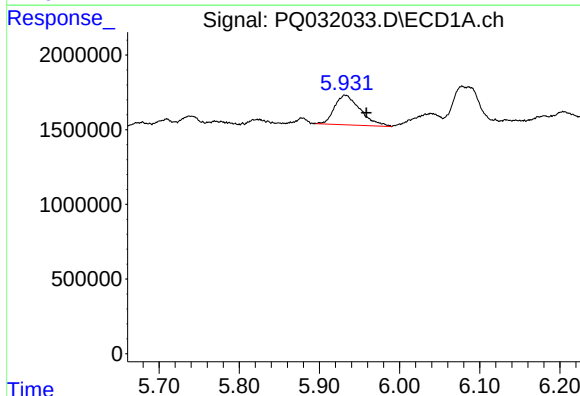
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



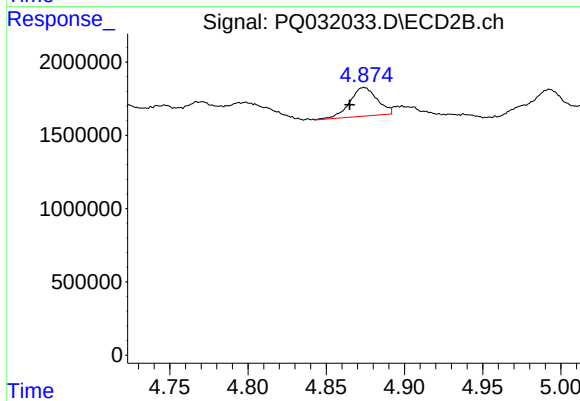
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: -0.030 min
Response: 317951
Conc: 18.24 ng/ml



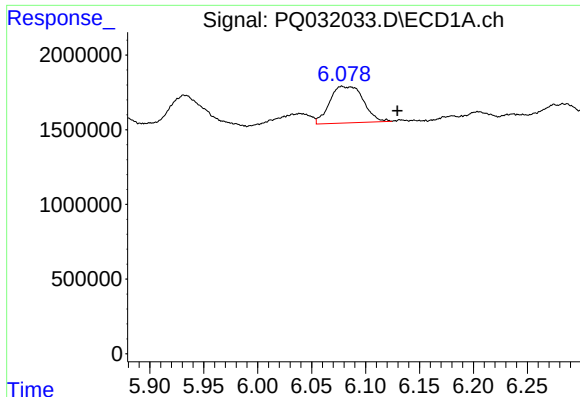
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: -0.027 min
Response: 4433388
Conc: 214.31 ng/ml



#12 AR-1232-2

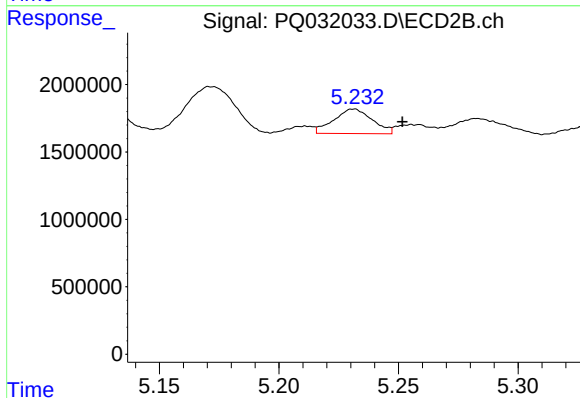
R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 2386039
Conc: 472.89 ng/ml



#13 AR-1232-3

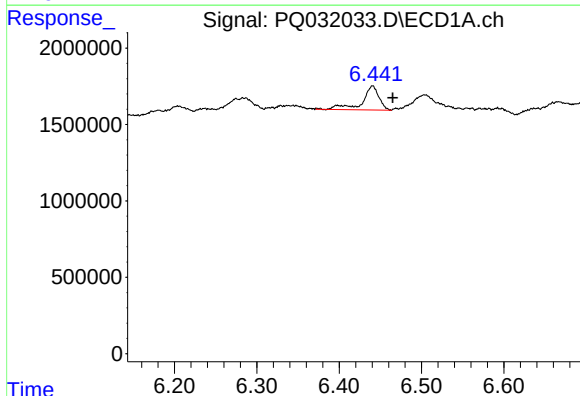
R.T.: 6.078 min
Delta R.T.: -0.051 min
Response: 5320316
Conc: 923.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



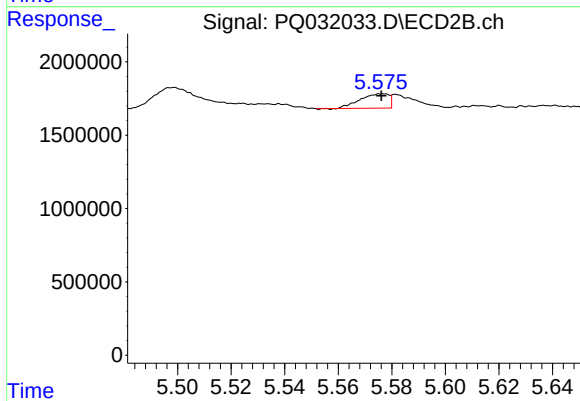
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: -0.020 min
Response: 2053545
Conc: 130.93 ng/ml



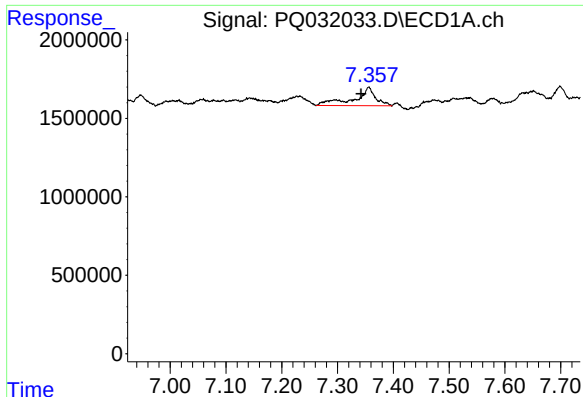
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 2236490
Conc: 463.65 ng/ml



#14 AR-1232-4

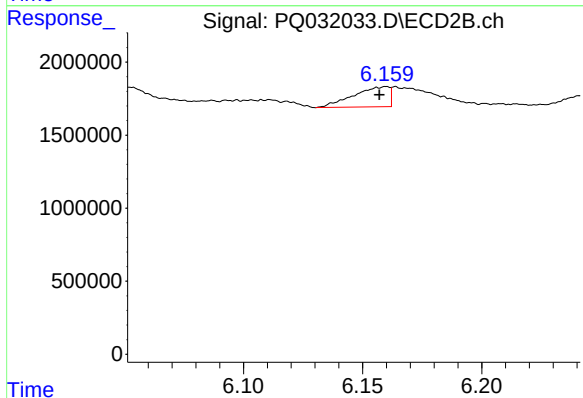
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 718156
Conc: 38.89 ng/ml



#15 AR-1232-5

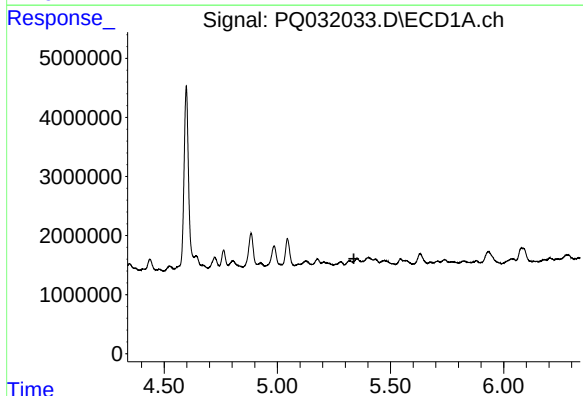
R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 3114495
Conc: 1209.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



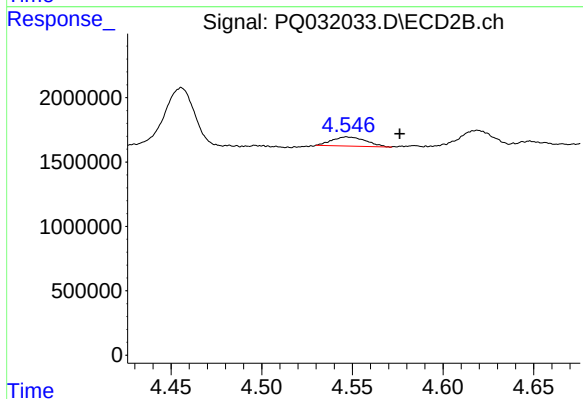
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1430516
Conc: 501.33 ng/ml



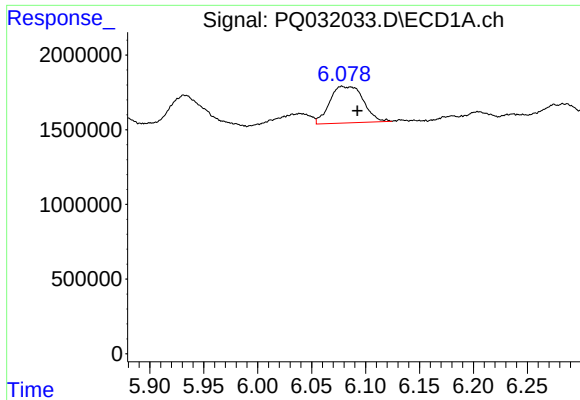
#16 AR-1242-1

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



#16 AR-1242-1

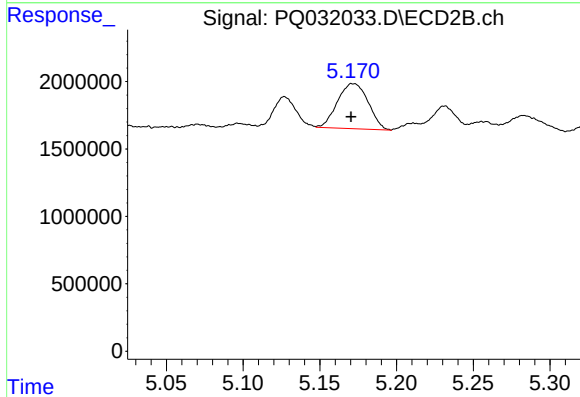
R.T.: 4.547 min
Delta R.T.: -0.029 min
Response: 922508
Conc: 46.41 ng/ml



#17 AR-1242-2

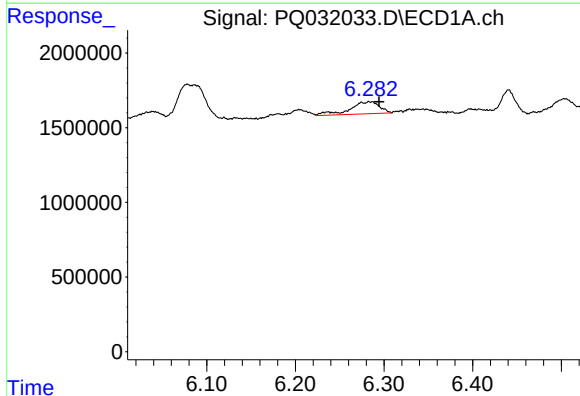
R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 5320316
Conc: 146.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



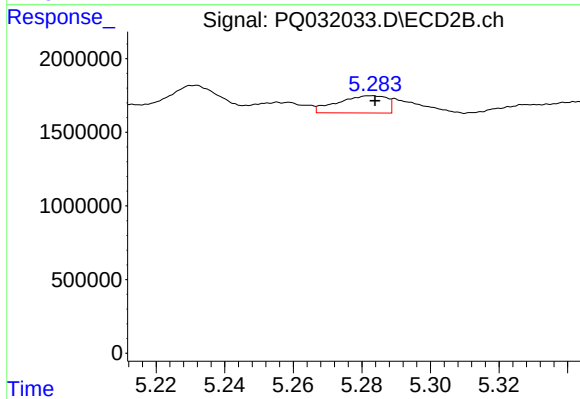
#17 AR-1242-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4650318
Conc: 129.62 ng/ml



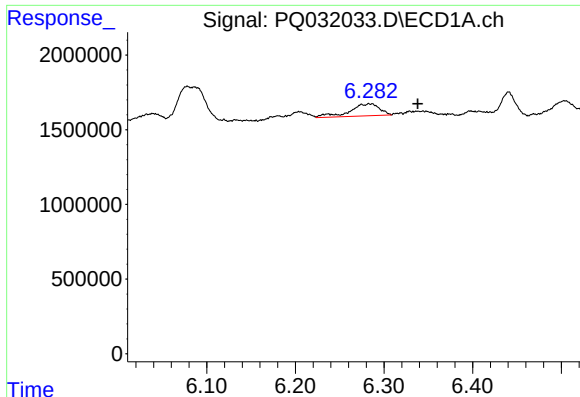
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 1894425
Conc: 111.17 ng/ml



#18 AR-1242-3

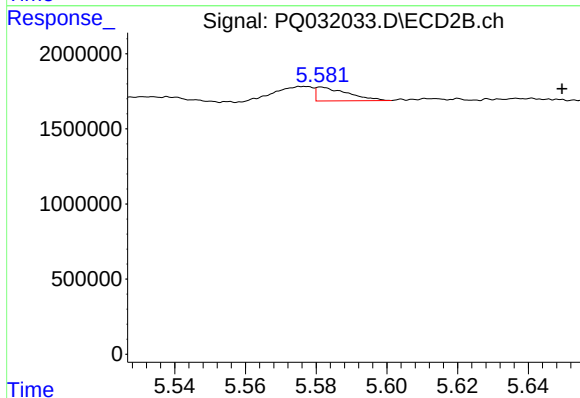
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1166225
Conc: 99.06 ng/ml



#19 AR-1242-4

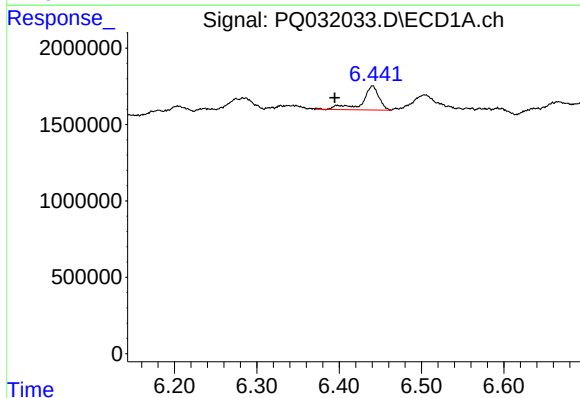
R.T.: 6.284 min
Delta R.T.: -0.054 min
Response: 1894425
Conc: 124.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



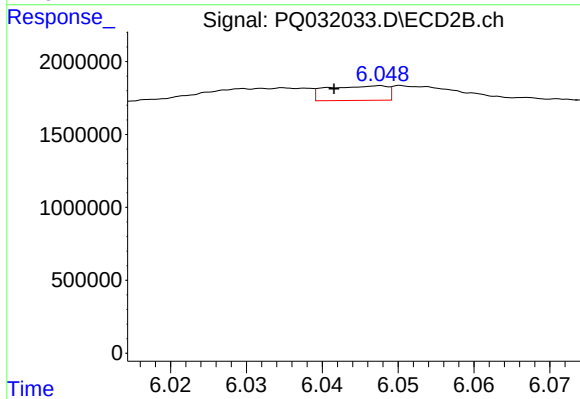
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: -0.068 min
Response: 573480
Conc: 55.00 ng/ml



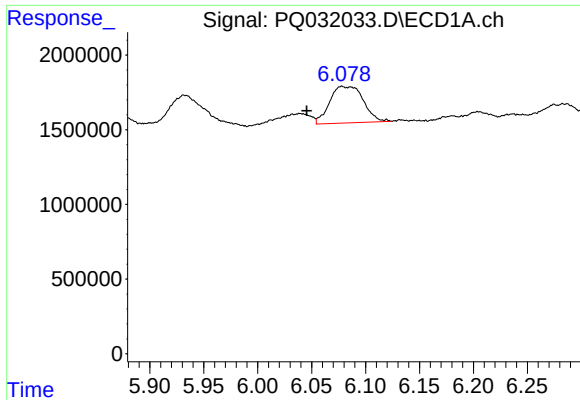
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.046 min
Response: 2236490
Conc: 49.22 ng/ml



#20 AR-1242-5

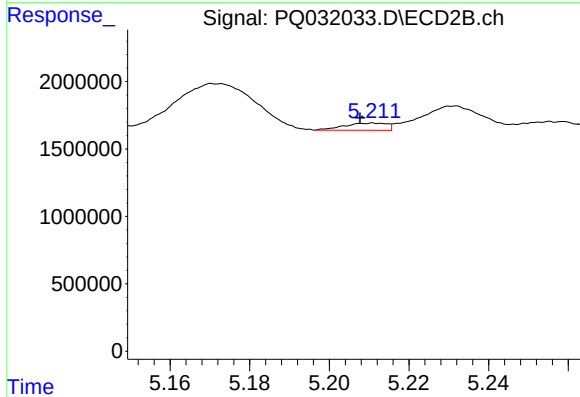
R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 550493
Conc: 23.19 ng/ml



#21 AR-1248-1

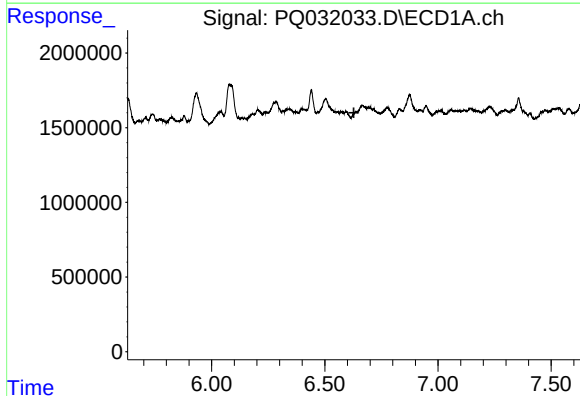
R.T.: 6.078 min
Delta R.T.: 0.033 min
Response: 5320316
Conc: 91.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



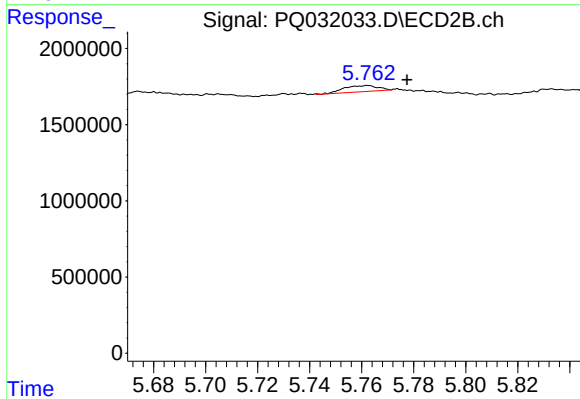
#21 AR-1248-1

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 394017
Conc: 8.01 ng/ml



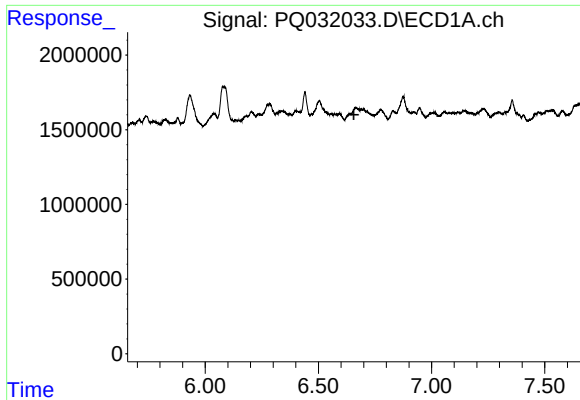
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

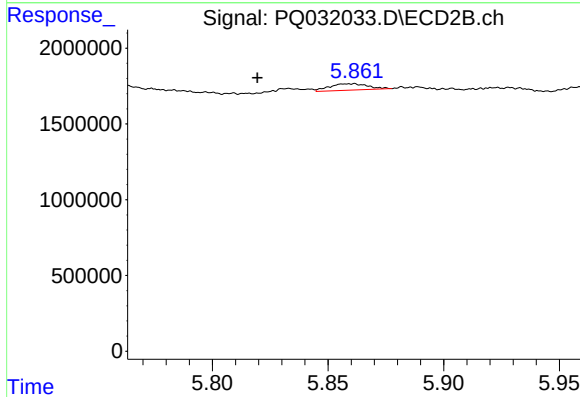
R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 361238
Conc: 3.95 ng/ml



#23 AR-1248-3

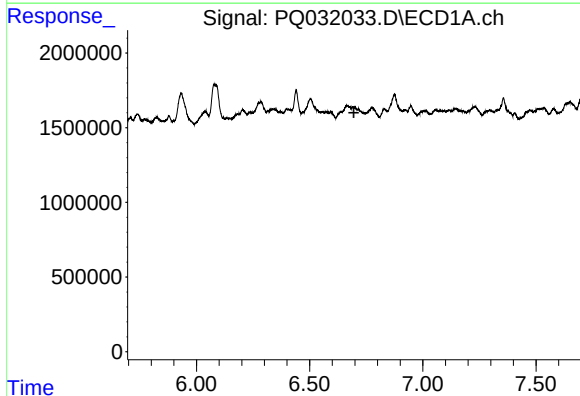
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



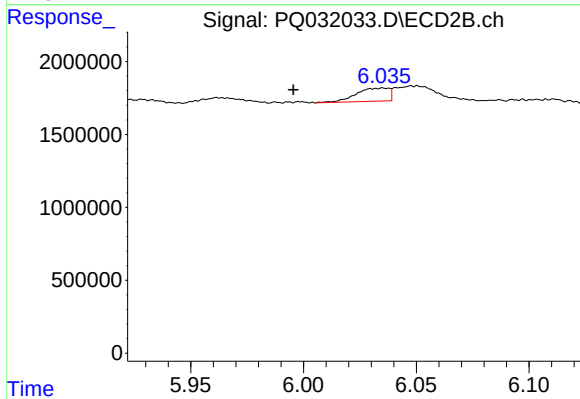
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.042 min
Response: 491080
Conc: 7.76 ng/ml



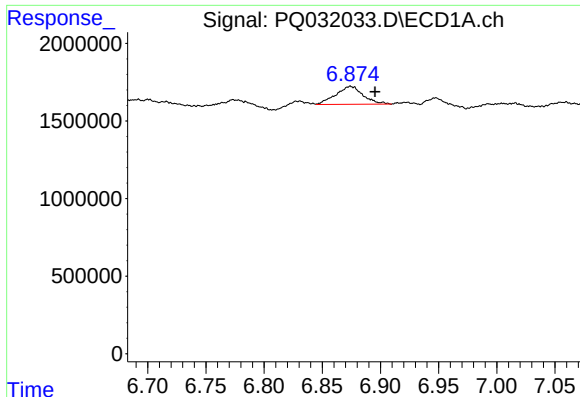
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

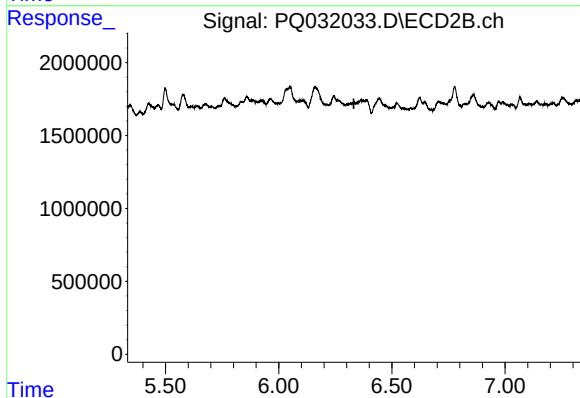
R.T.: 6.035 min
Delta R.T.: 0.039 min
Response: 913177
Conc: 16.74 ng/ml



#25 AR-1248-5

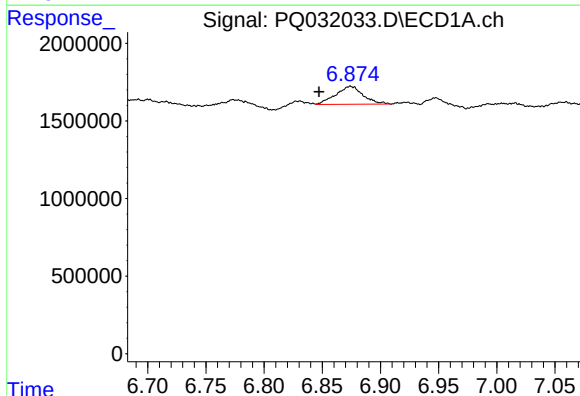
R.T.: 6.874 min
Delta R.T.: -0.021 min
Response: 1888931
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



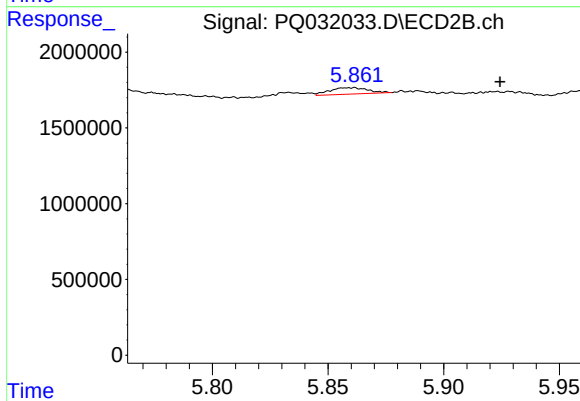
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



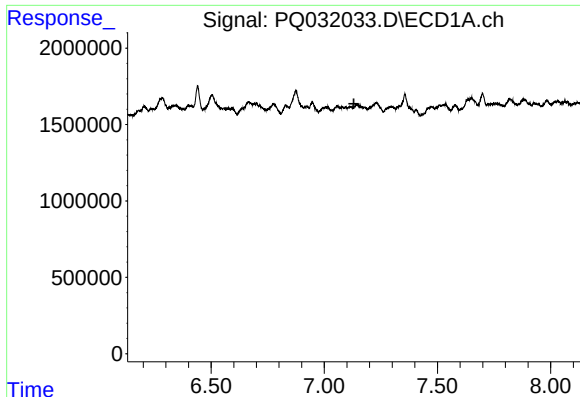
#26 AR-1254-1

R.T.: 6.874 min
Delta R.T.: 0.027 min
Response: 1888931
Conc: 11.39 ng/ml



#26 AR-1254-1

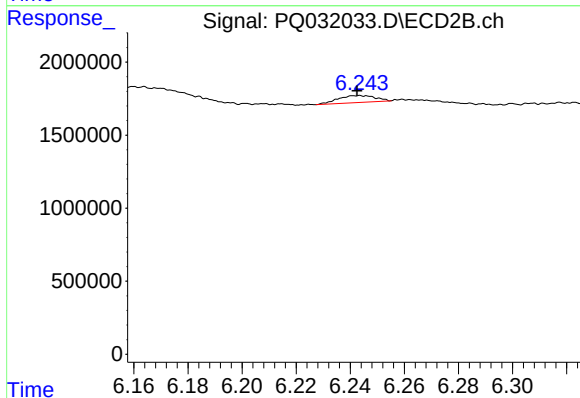
R.T.: 5.862 min
Delta R.T.: -0.063 min
Response: 491080
Conc: 4.08 ng/ml



#27 AR-1254-2

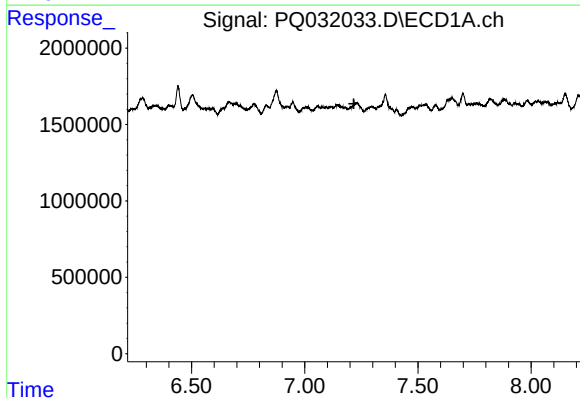
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



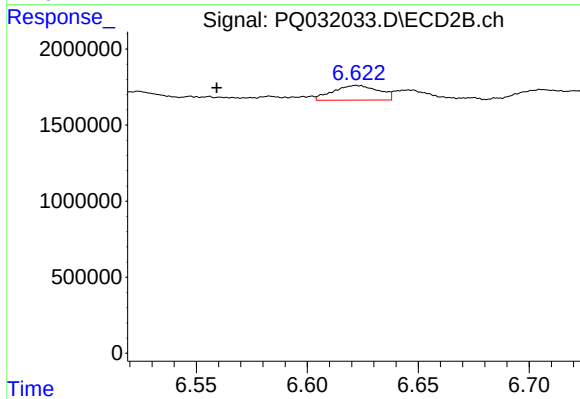
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 456089
Conc: 4.61 ng/ml



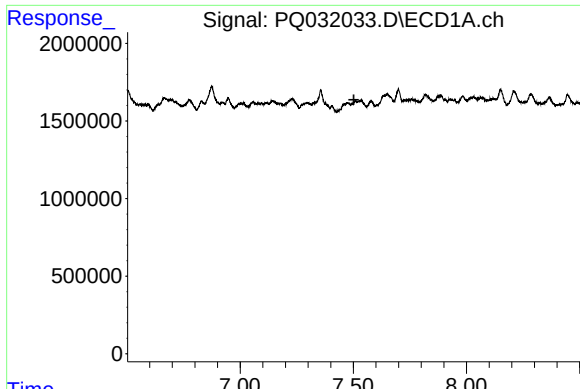
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

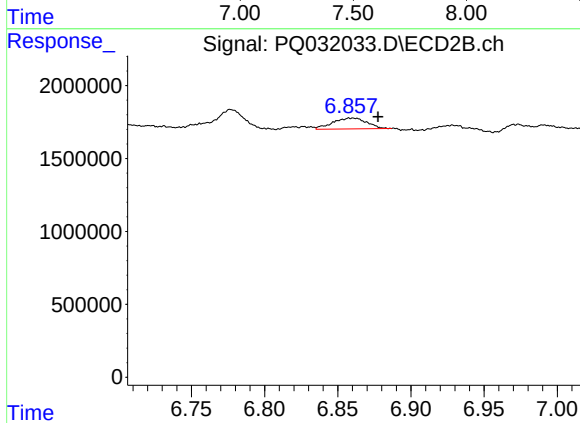
R.T.: 6.622 min
Delta R.T.: 0.063 min
Response: 1370977
Conc: 10.93 ng/ml



#29 AR-1254-4

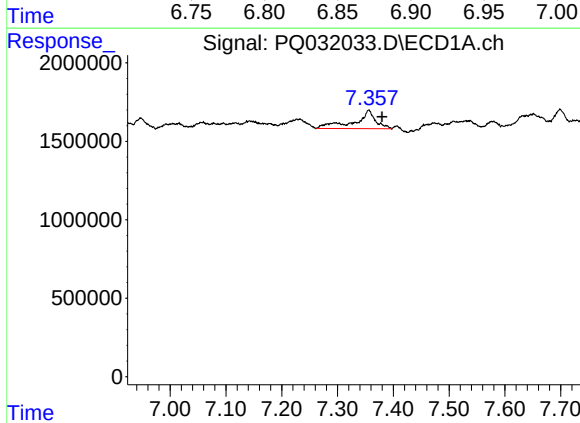
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



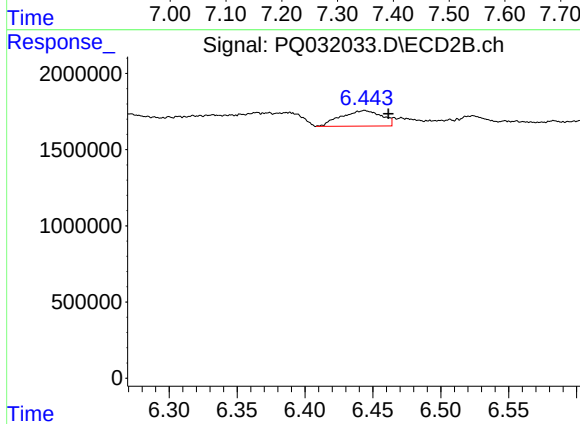
#29 AR-1254-4

R.T.: 6.858 min
Delta R.T.: -0.020 min
Response: 1202122
Conc: 13.67 ng/ml



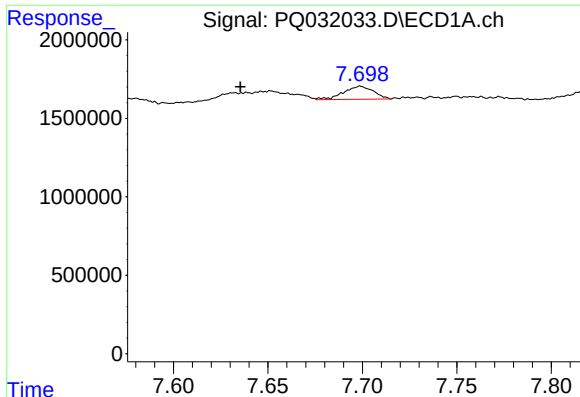
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.024 min
Response: 3114495
Conc: 26.70 ng/ml



#31 AR-1260-1

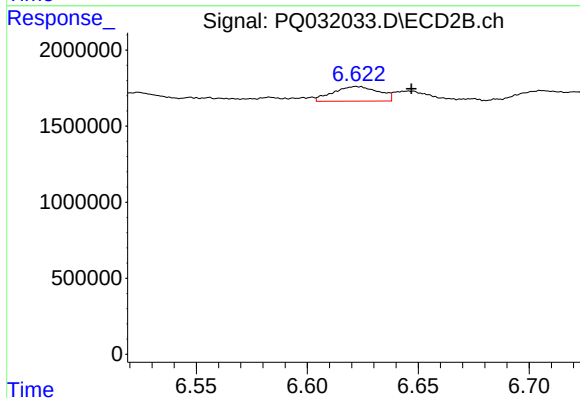
R.T.: 6.444 min
Delta R.T.: -0.017 min
Response: 2099400
Conc: 19.59 ng/ml



#32 AR-1260-2

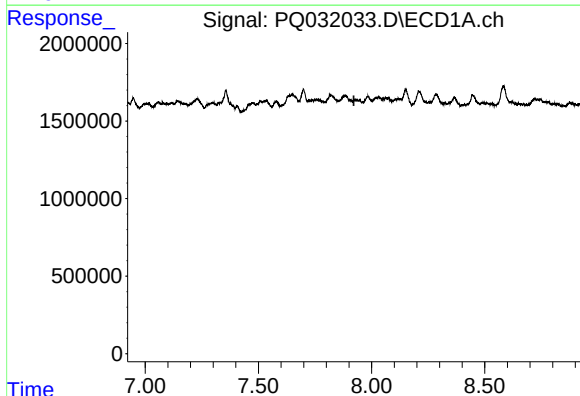
R.T.: 7.699 min
Delta R.T.: 0.064 min
Response: 910945
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



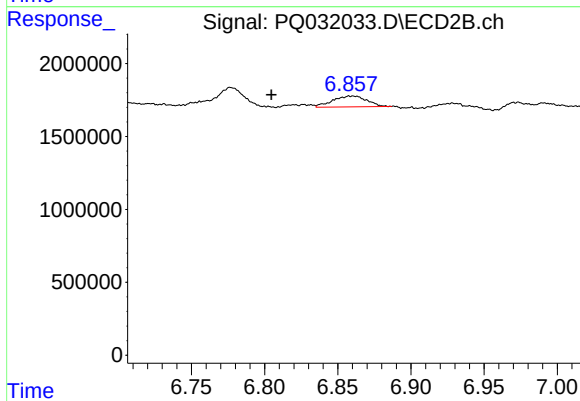
#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.025 min
Response: 1370977
Conc: 10.60 ng/ml



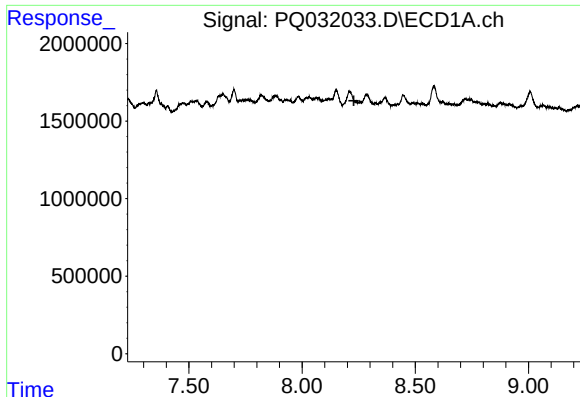
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

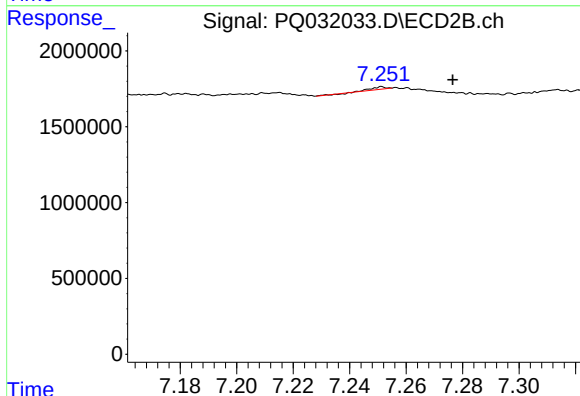
R.T.: 6.858 min
Delta R.T.: 0.053 min
Response: 1202122
Conc: 9.96 ng/ml



#34 AR-1260-4

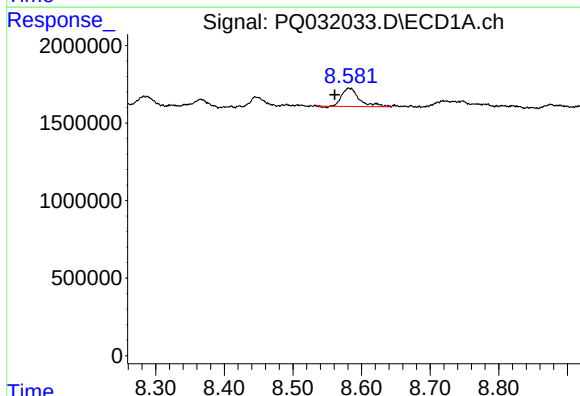
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



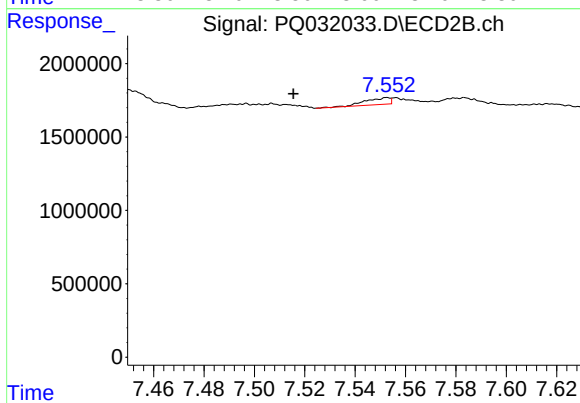
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.025 min
Response: 40635
Conc: 0.41 ng/ml



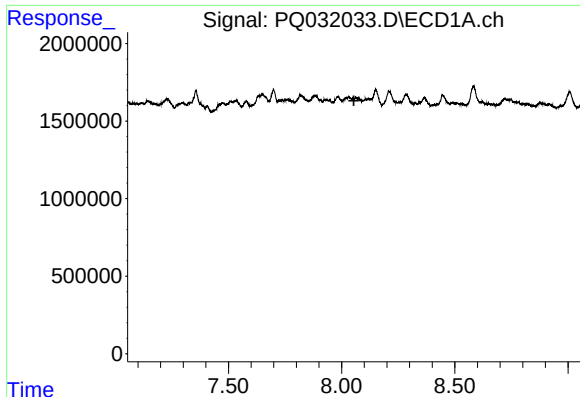
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.020 min
Response: 2079247
Conc: 9.13 ng/ml



#35 AR-1260-5

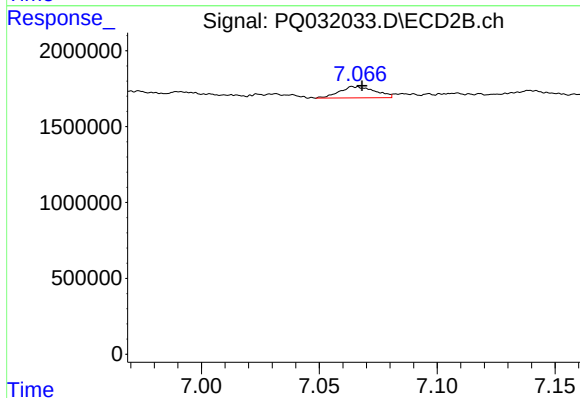
R.T.: 7.553 min
Delta R.T.: 0.037 min
Response: 306037
Conc: 1.28 ng/ml



#37 AR-1262-2

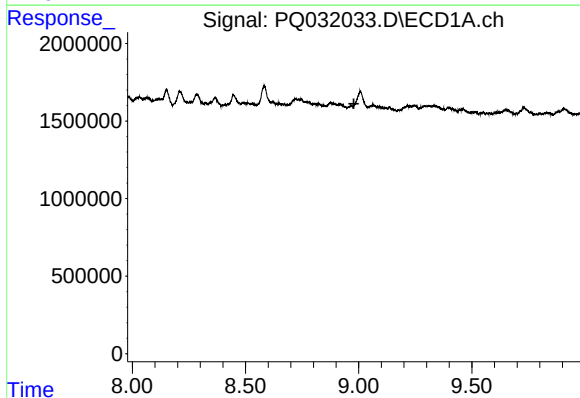
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



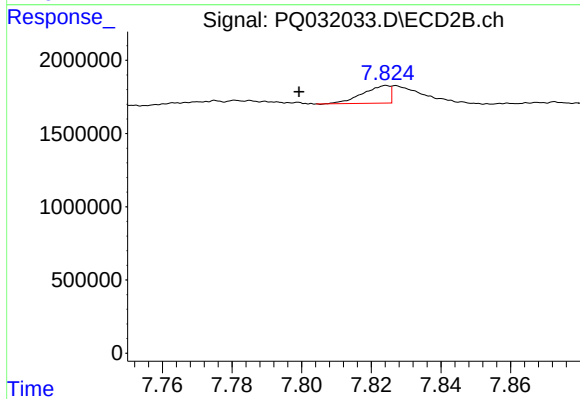
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 779601
Conc: 15.45 ng/ml



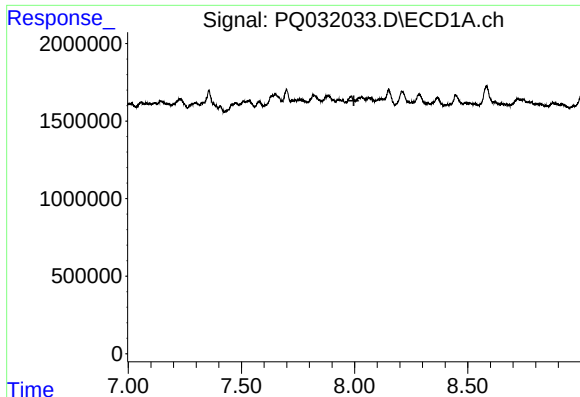
#39 AR-1262-4

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



#39 AR-1262-4

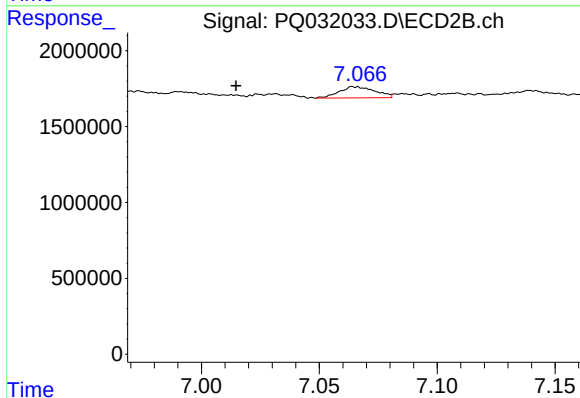
R.T.: 7.824 min
Delta R.T.: 0.025 min
Response: 640419
Conc: 7.17 ng/ml



#41 AR-1268-1

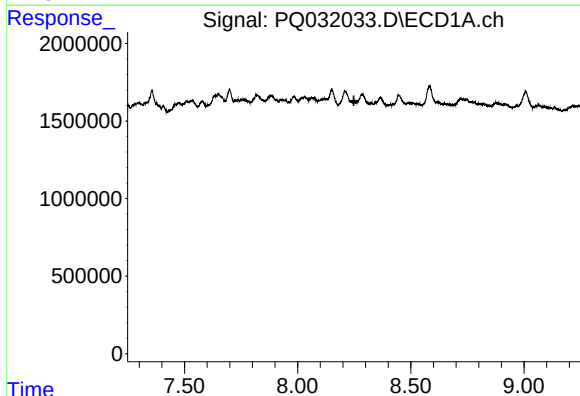
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



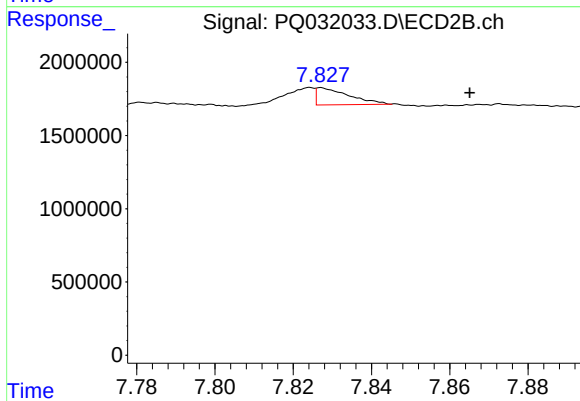
#41 AR-1268-1

R.T.: 7.064 min
Delta R.T.: 0.049 min
Response: 779601
Conc: 15.47 ng/ml



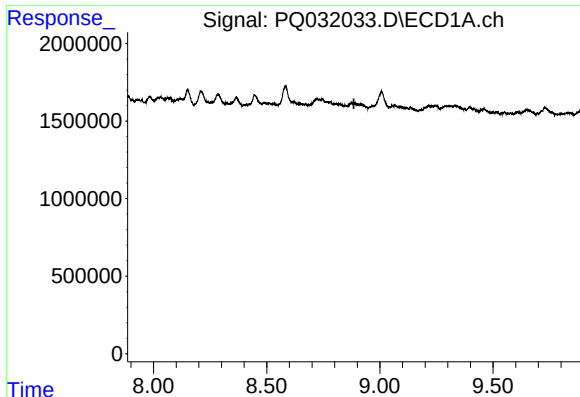
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.248 min
Response: 0
Conc: N.D.



#42 AR-1268-2

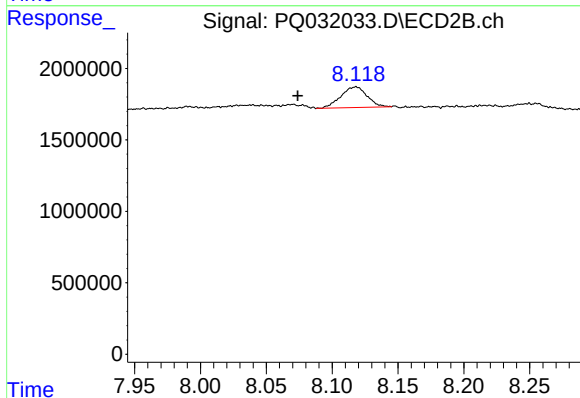
R.T.: 7.827 min
Delta R.T.: -0.038 min
Response: 692019
Conc: 2.61 ng/ml



#43 AR-1268-3

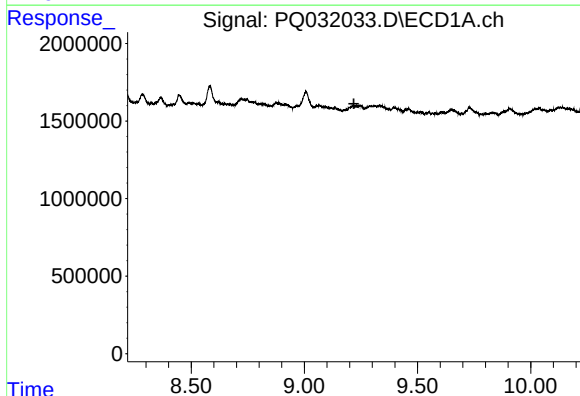
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



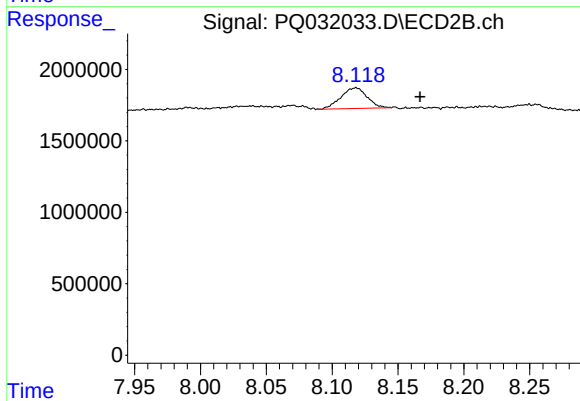
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: 0.044 min
Response: 2010497
Conc: 9.20 ng/ml



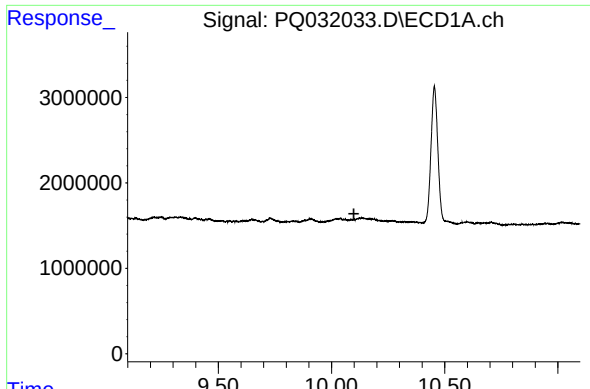
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

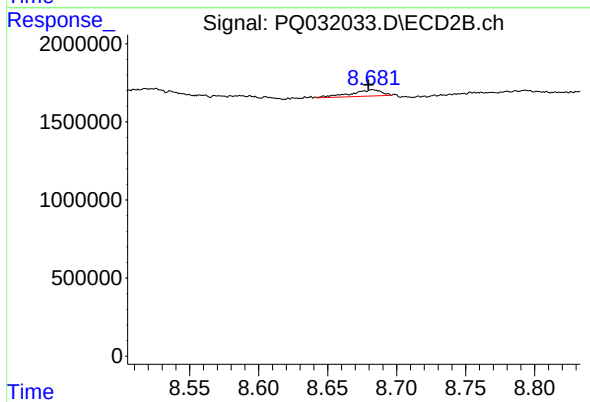
R.T.: 8.118 min
Delta R.T.: -0.049 min
Response: 2010497
Conc: 35.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 626406
Conc: 0.88 ng/ml