

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 17:22
 Operator : SM\SJ
 Sample : J5040-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:47:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.595	3.874	37734444	31906567	17.843	18.268
2)	SA Decachlor...	10.449	8.949	37822523	32184707	17.985	17.357
Target Compounds							
3)	L1 AR-1016-1	5.781	4.966	1489390	722201	20.006	10.995 #
4)	L1 AR-1016-2	5.781	4.966	1489390	722201	13.247	7.721 #
5)	L1 AR-1016-3	5.876	5.191	76437	3743255	1.136	77.122 #
6)	L1 AR-1016-4	5.933	5.191	668481	3743255	12.172	101.333 #
7)	L1 AR-1016-5	6.255	5.408	1882706	918513	32.850	17.990 #
8)	L2 AR-1221-1	4.839	0.000	389917	0	19.344	N.D. #
9)	L2 AR-1221-2	4.905	4.180	244602	399799	16.752	32.305 #
10)	L2 AR-1221-3	4.905	0.000	244602	0	4.770	N.D. #
11)	L3 AR-1232-1	4.905	0.000	244602	0	6.873	N.D. #
12)	L3 AR-1232-2	5.488	4.966	4392410	722201	237.626	21.833 #
13)	L3 AR-1232-3	5.781	5.191	1489390	3743255	38.743	223.816 #
14)	L3 AR-1232-4	5.933	5.282	668481	2014995	36.894	135.280 #
15)	L3 AR-1232-5	6.052	5.408	-147836	918513	N.D.	57.428 #
16)	L4 AR-1242-1	5.781	4.966	1489390	722201	29.388	15.853 #
17)	L4 AR-1242-2	5.781	4.966	1489390	722201	19.488	11.363 #
18)	L4 AR-1242-3	5.876	5.191	76437	3743255	1.631	109.815 #
19)	L4 AR-1242-4	5.933	5.282	668481	2014995	17.847	59.806 #
20)	L4 AR-1242-5	6.697	5.765	159655	7810957	3.671	176.675 #
21)	L5 AR-1248-1	5.781	4.966	1489390	722201	31.614	17.562 #
22)	L5 AR-1248-2	6.052	5.191	-147836	3743255	N.D.	66.674 #
23)	L5 AR-1248-3	6.255	5.282	1882706	2014995	24.124	34.958 #
24)	L5 AR-1248-4	6.642	5.408	3124585	918513	34.295	12.903 #
25)	L5 AR-1248-5	6.697	5.833	159655	4467343	1.850	62.893 #
26)	L6 AR-1254-1	6.642	5.765	3124585	7810957	31.824	65.469 #
27)	L6 AR-1254-2	6.864	5.948	12562630	3749229	81.126	35.794 #
28)	L6 AR-1254-3	7.227	6.348	7222552	7962765	42.845	44.777
29)	L6 AR-1254-4	7.479	6.558	8299286	2047106	66.361	17.989 #
30)	L6 AR-1254-5	7.924	6.983	6908242	7397685	50.048	47.653
31)	L7 AR-1260-1	7.369	6.468	13386702	7558543	107.925	67.572 #
32)	L7 AR-1260-2	7.631	6.647	29371177	3886427	200.019	28.590 #
33)	L7 AR-1260-3	7.995	6.805	715897	1758608	6.783	14.001 #
34)	L7 AR-1260-4	8.229	7.275	1706106	833560	14.029	8.181 #
35)	L7 AR-1260-5	8.563	7.523	3216157	12782471	13.305	51.760 #
36)	L8 AR-1262-1	7.995	6.983	715897	7397685	5.050	53.040 #
37)	L8 AR-1262-2	8.563	7.523	3216157	12782471	12.339	48.735 #
38)	L8 AR-1262-3	8.902	7.782	1955895	4636391	11.242	47.461 #
39)	L8 AR-1262-4	8.982	7.865	395938	2396756	3.046	12.793 #
40)	L8 AR-1262-5	0.000	8.372	0	1370946	N.D.	15.699 #
41)	L9 AR-1268-1	8.902	7.782	1955895	4636391	5.630	13.859 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 17:22
Operator : SM\SJ
Sample : J5040-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:47:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.982	7.865	395938	2396756	1.254	7.961 #
43)	L9 AR-1268-3	9.207	8.064	272437	533749	1.020	2.144 #
44)	L9 AR-1268-4	0.000	8.372	0	1370946	N.D.	12.687 #
45)	L9 AR-1268-5	10.095	8.678	1606595	565885	1.870	0.713 #

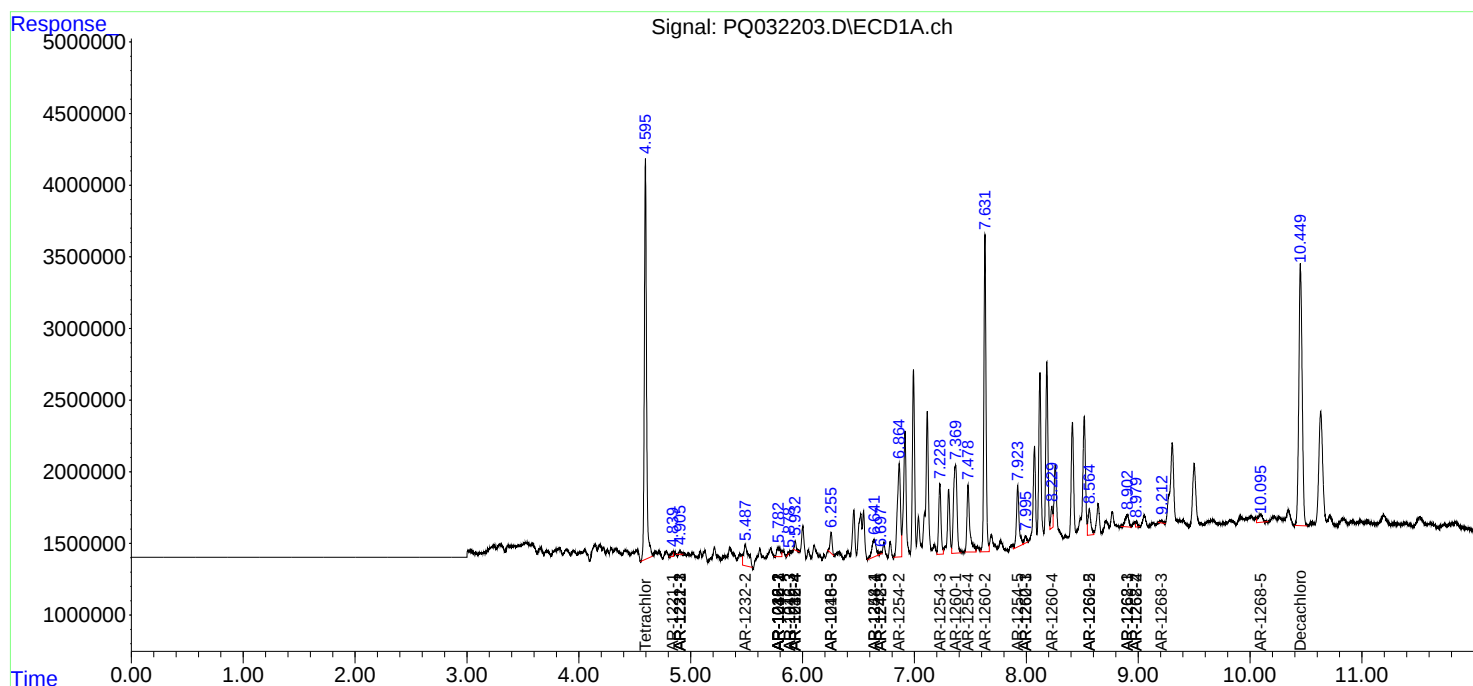
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

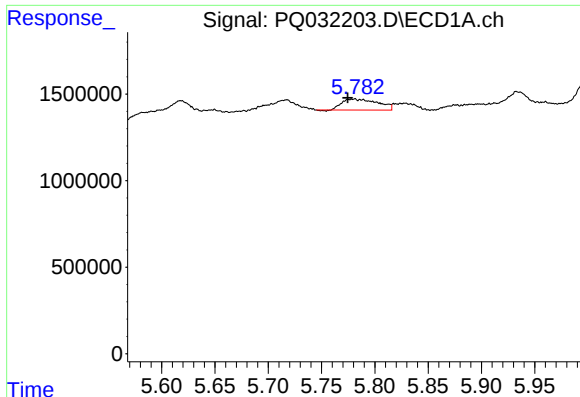
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 17:22
Operator : SM\SJ
Sample : J5040-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:47:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

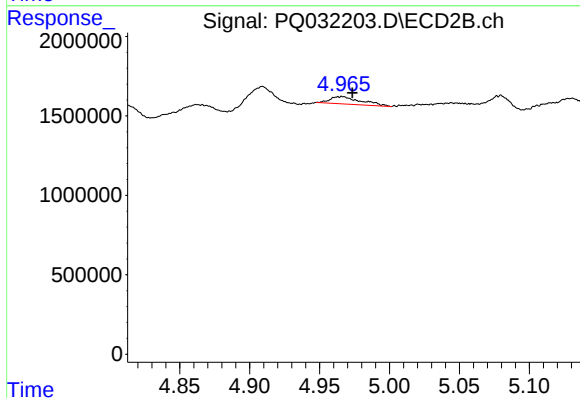




#3 AR-1016-1

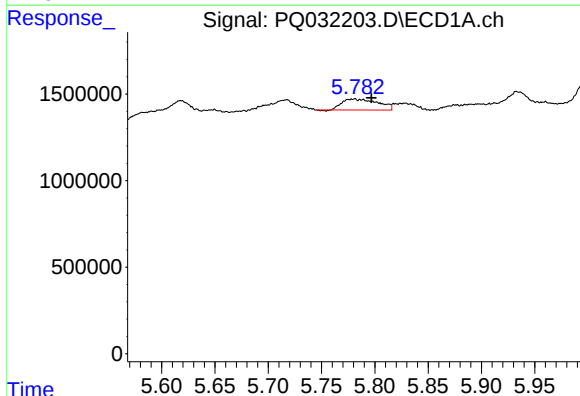
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 1489390
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



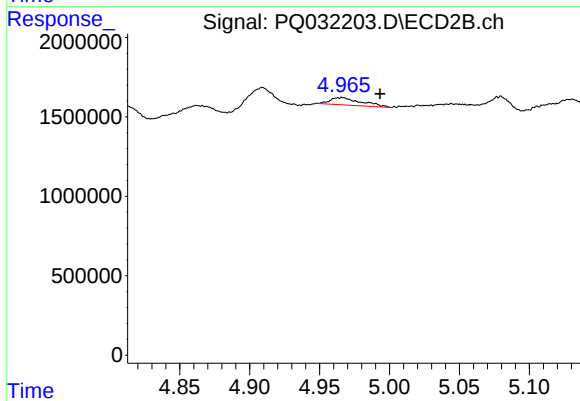
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 722201
Conc: 10.99 ng/ml



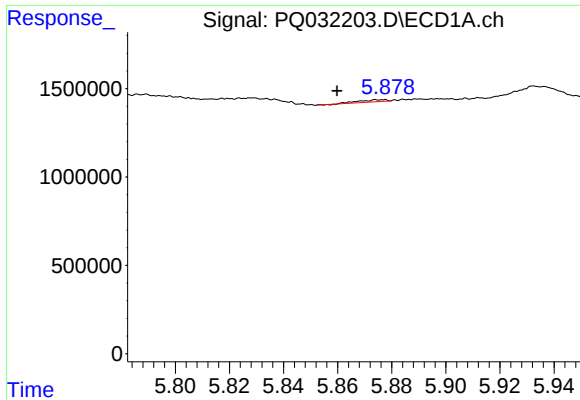
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 1489390
Conc: 13.25 ng/ml



#4 AR-1016-2

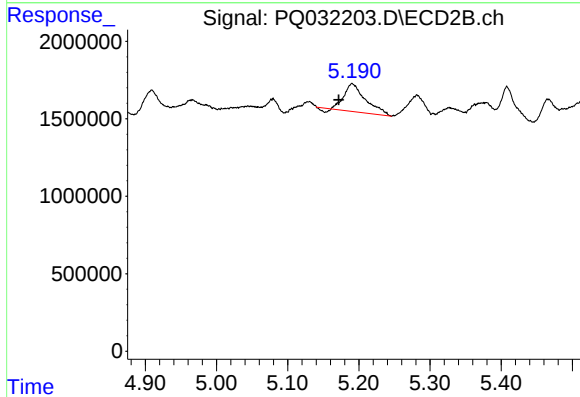
R.T.: 4.966 min
Delta R.T.: -0.027 min
Response: 722201
Conc: 7.72 ng/ml



#5 AR-1016-3

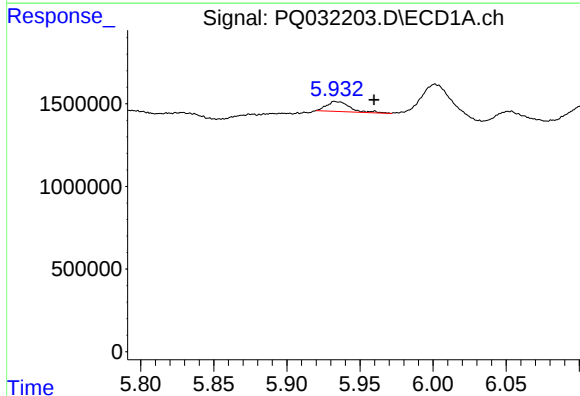
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 76437
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



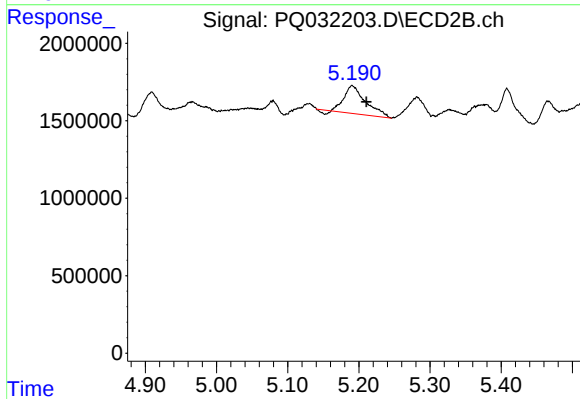
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 3743255
Conc: 77.12 ng/ml



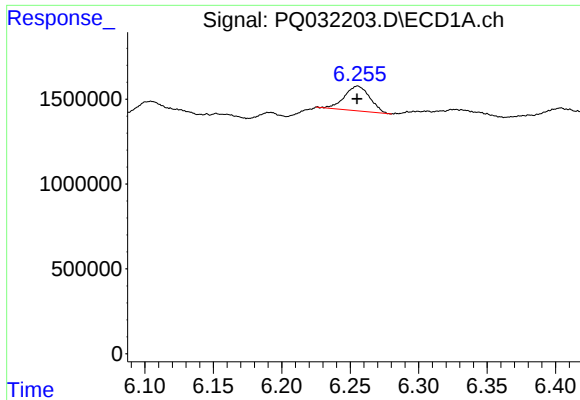
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.026 min
Response: 668481
Conc: 12.17 ng/ml



#6 AR-1016-4

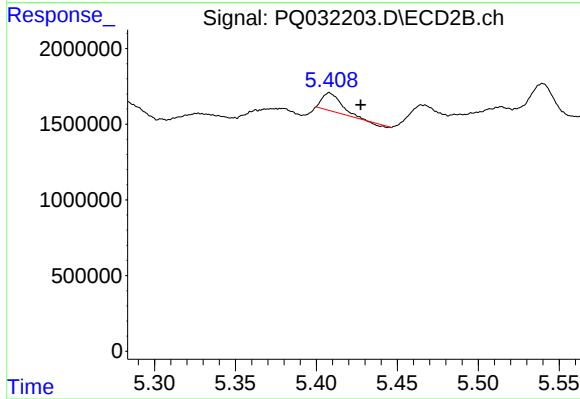
R.T.: 5.191 min
Delta R.T.: -0.020 min
Response: 3743255
Conc: 101.33 ng/ml



#7 AR-1016-5

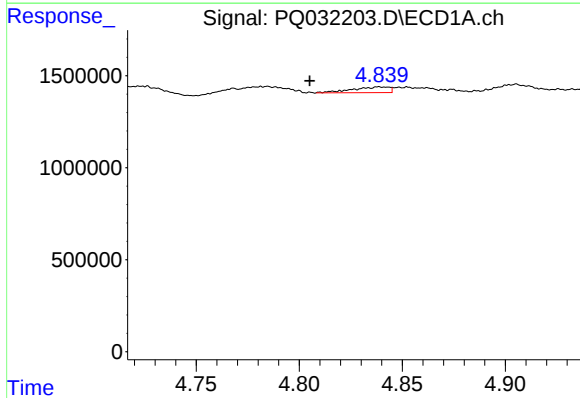
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1882706
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



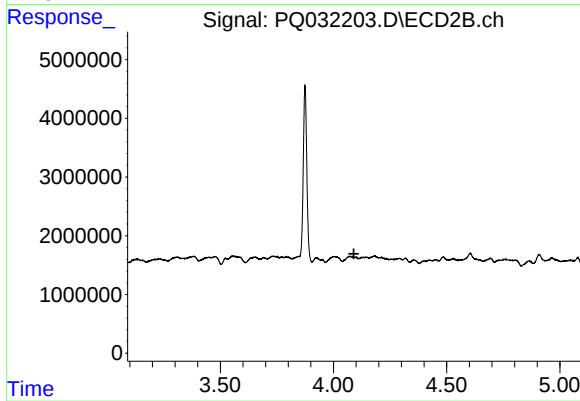
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.019 min
Response: 918513
Conc: 17.99 ng/ml



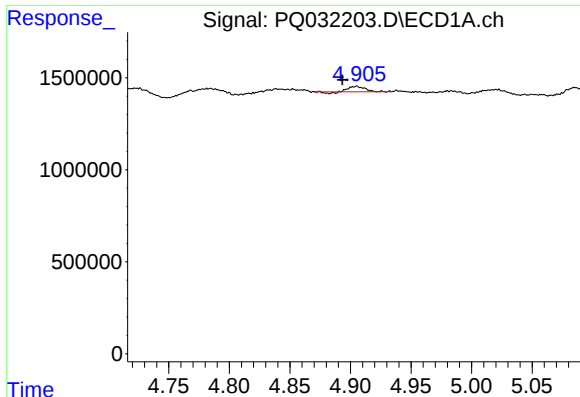
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: 0.034 min
Response: 389917
Conc: 19.34 ng/ml



#8 AR-1221-1

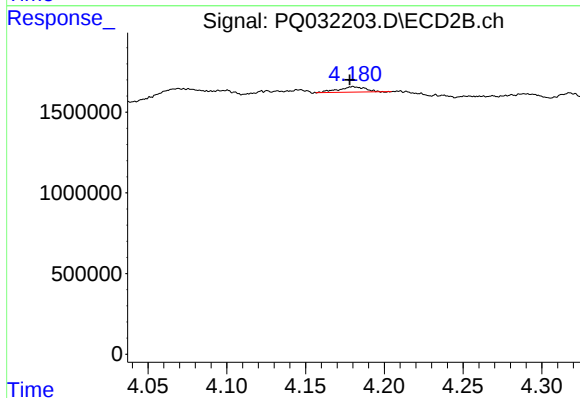
R.T.: 0.000 min
Exp R.T.: 4.090 min
Response: 0
Conc: N.D.



#9 AR-1221-2

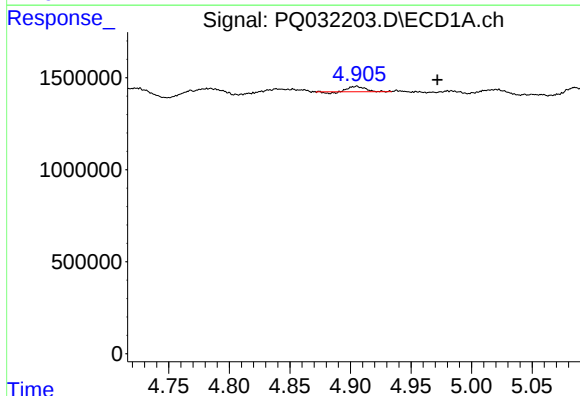
R.T.: 4.905 min
Delta R.T.: 0.012 min
Response: 244602
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



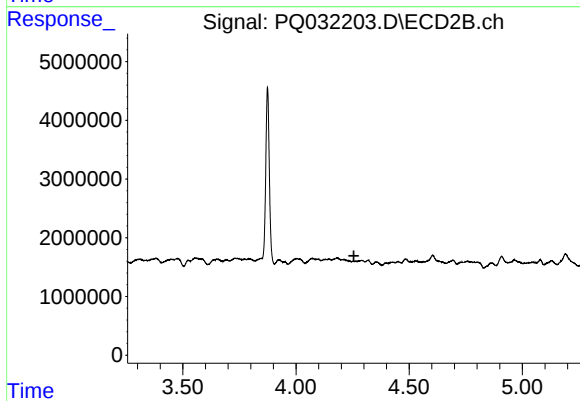
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 399799
Conc: 32.31 ng/ml



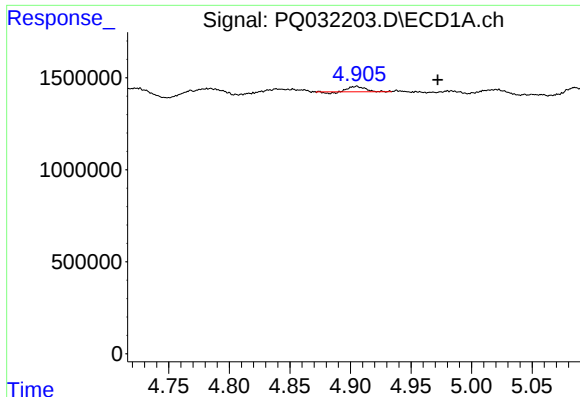
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 244602
Conc: 4.77 ng/ml



#10 AR-1221-3

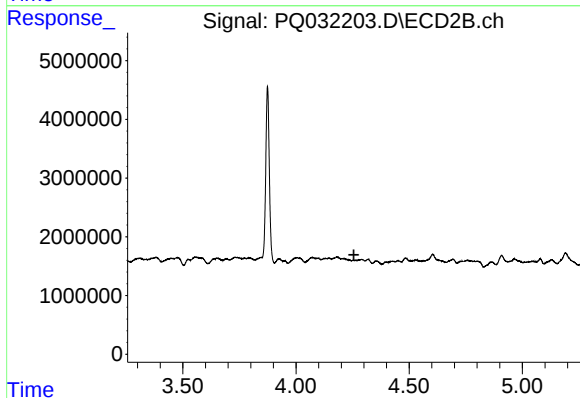
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

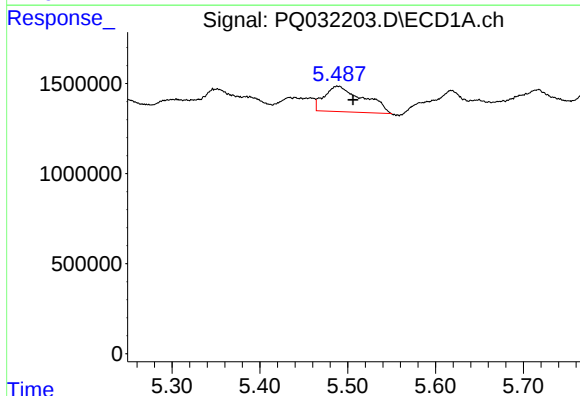
R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 244602
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



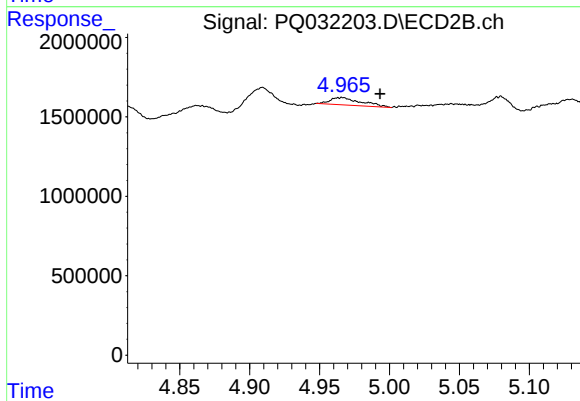
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



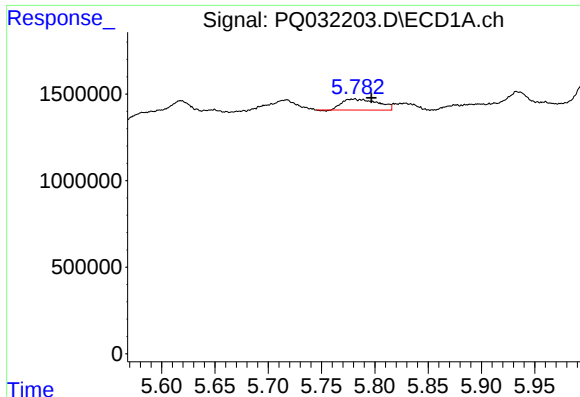
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 4392410
Conc: 237.63 ng/ml



#12 AR-1232-2

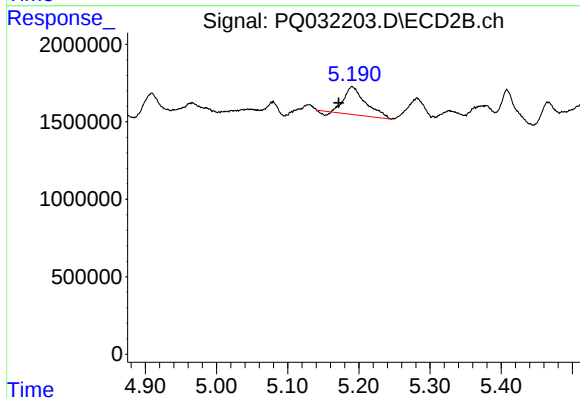
R.T.: 4.966 min
Delta R.T.: -0.027 min
Response: 722201
Conc: 21.83 ng/ml



#13 AR-1232-3

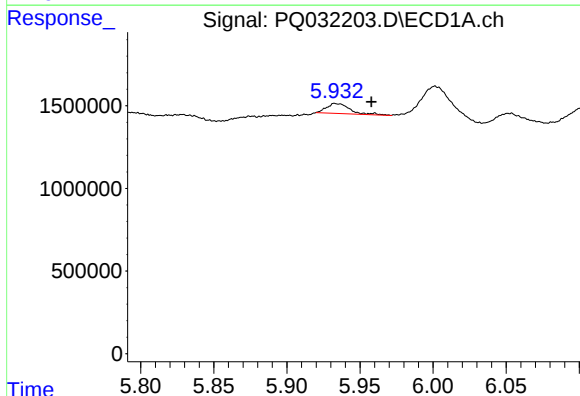
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 1489390
Conc: 38.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



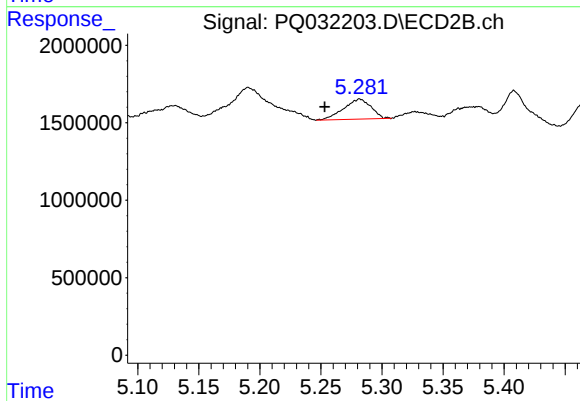
#13 AR-1232-3

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 3743255
Conc: 223.82 ng/ml



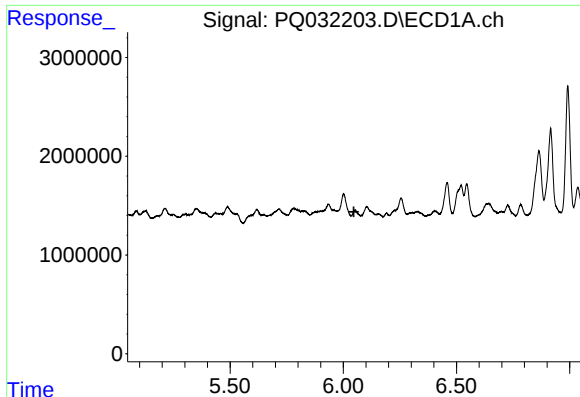
#14 AR-1232-4

R.T.: 5.933 min
Delta R.T.: -0.024 min
Response: 668481
Conc: 36.89 ng/ml



#14 AR-1232-4

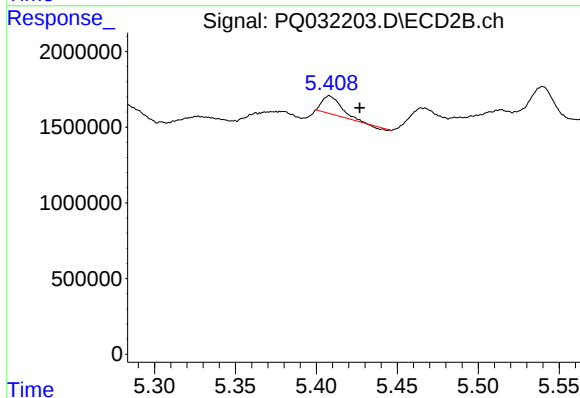
R.T.: 5.282 min
Delta R.T.: 0.029 min
Response: 2014995
Conc: 135.28 ng/ml



#15 AR-1232-5

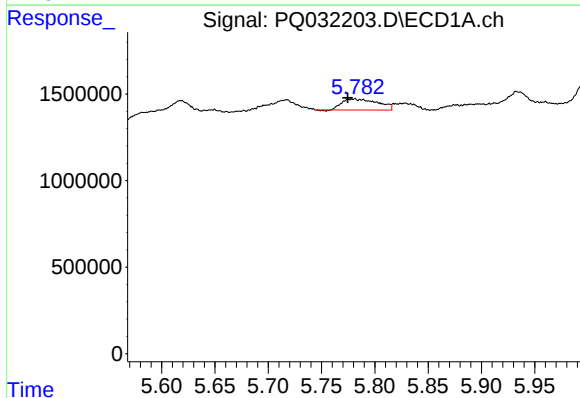
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: -147836
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



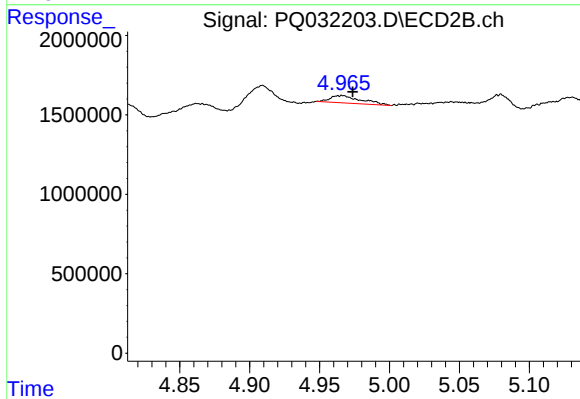
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: -0.019 min
Response: 918513
Conc: 57.43 ng/ml



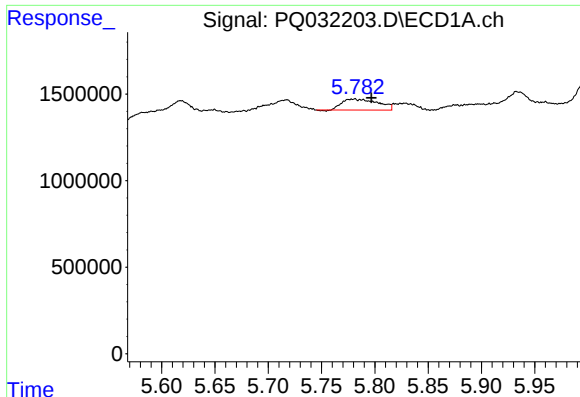
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 1489390
Conc: 29.39 ng/ml



#16 AR-1242-1

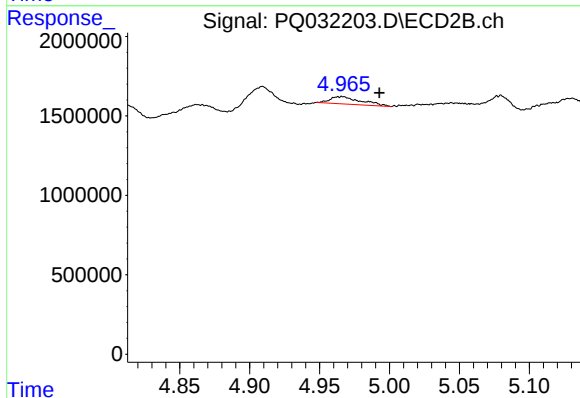
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 722201
Conc: 15.85 ng/ml



#17 AR-1242-2

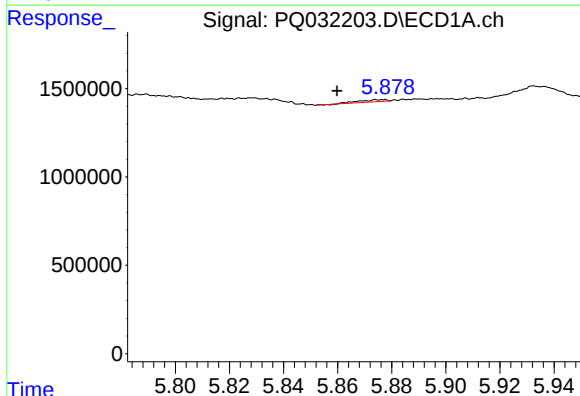
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 1489390
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



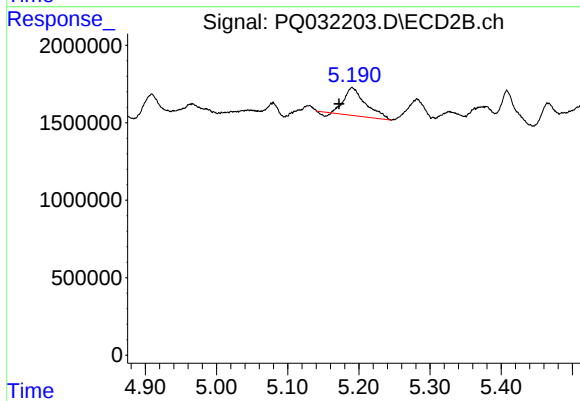
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.027 min
Response: 722201
Conc: 11.36 ng/ml



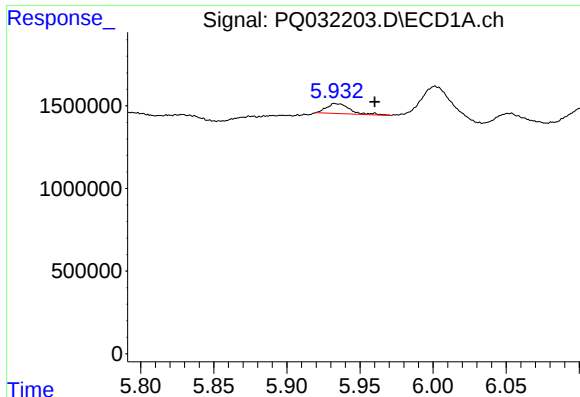
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 76437
Conc: 1.63 ng/ml



#18 AR-1242-3

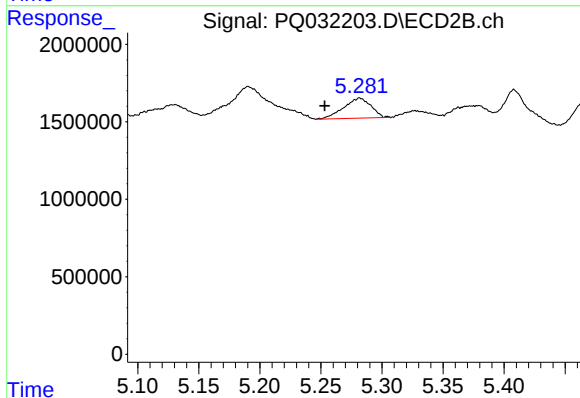
R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 3743255
Conc: 109.81 ng/ml



#19 AR-1242-4

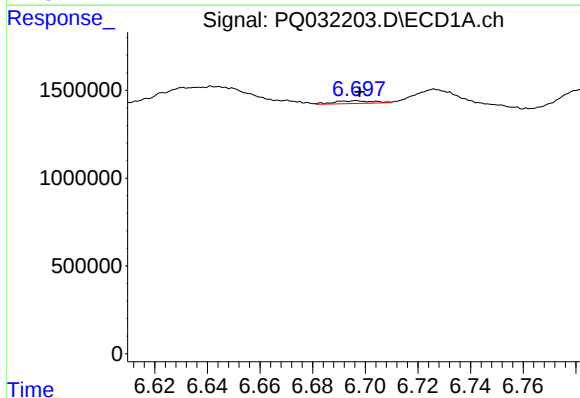
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 668481
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



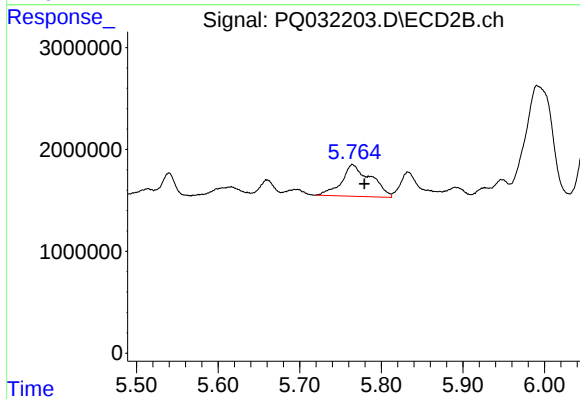
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.029 min
Response: 2014995
Conc: 59.81 ng/ml



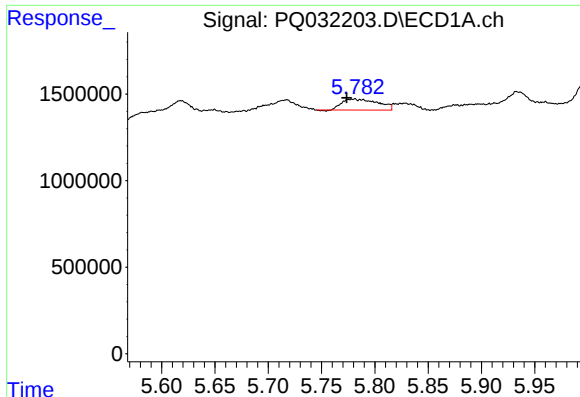
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 159655
Conc: 3.67 ng/ml



#20 AR-1242-5

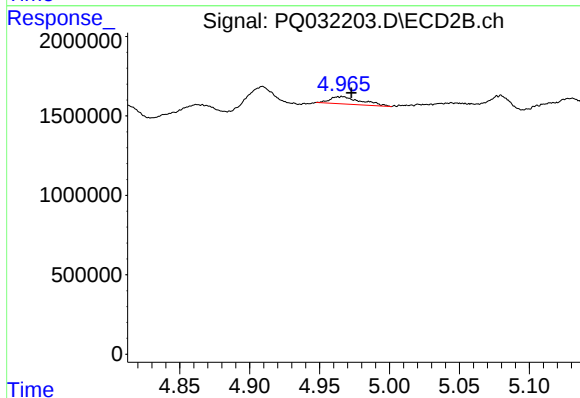
R.T.: 5.765 min
Delta R.T.: -0.015 min
Response: 7810957
Conc: 176.67 ng/ml



#21 AR-1248-1

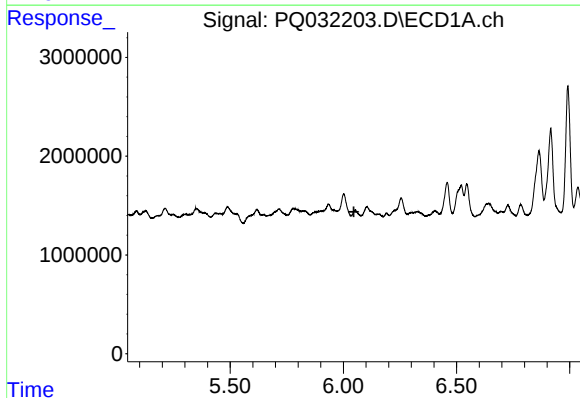
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 1489390
Conc: 31.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



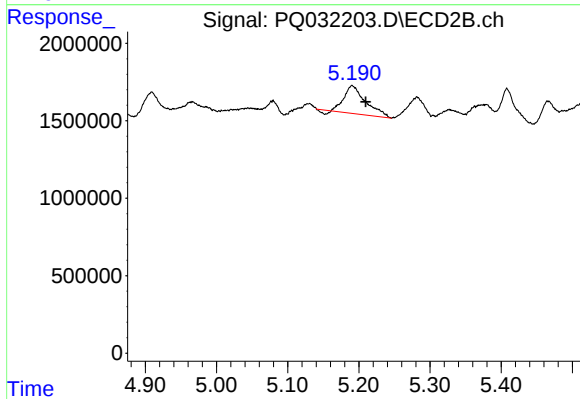
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 722201
Conc: 17.56 ng/ml



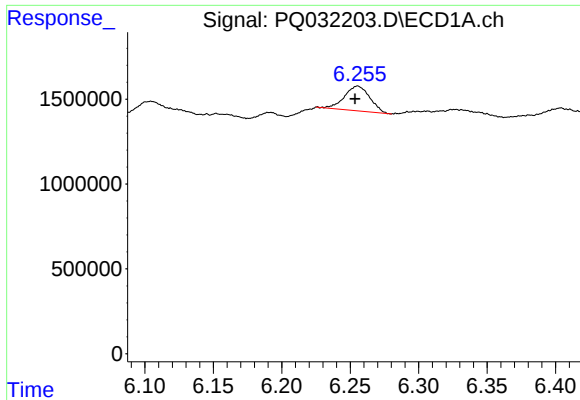
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: -147836
Conc: N.D.



#22 AR-1248-2

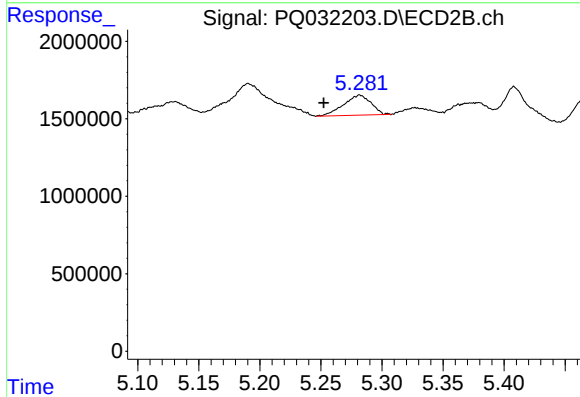
R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 3743255
Conc: 66.67 ng/ml



#23 AR-1248-3

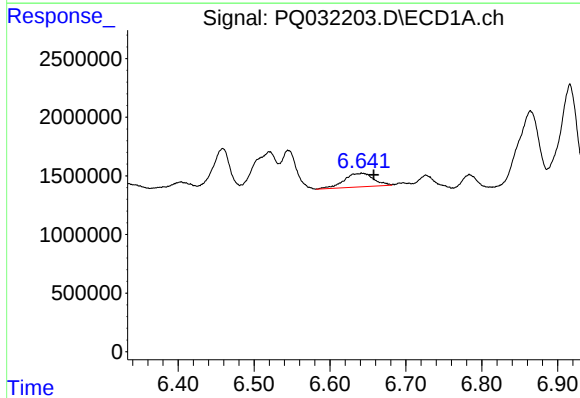
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 1882706
Conc: 24.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



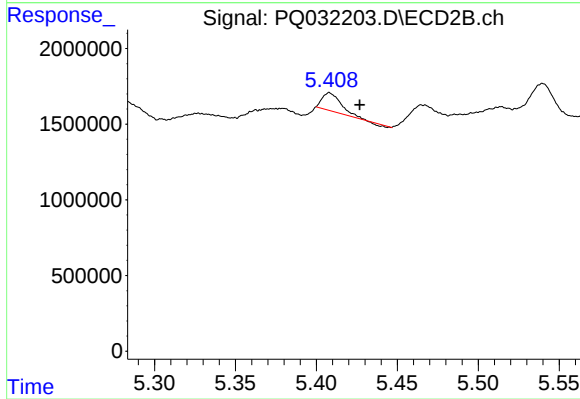
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: 0.030 min
Response: 2014995
Conc: 34.96 ng/ml



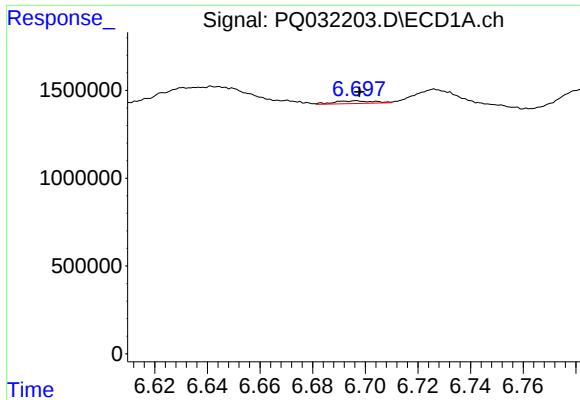
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.015 min
Response: 3124585
Conc: 34.29 ng/ml



#24 AR-1248-4

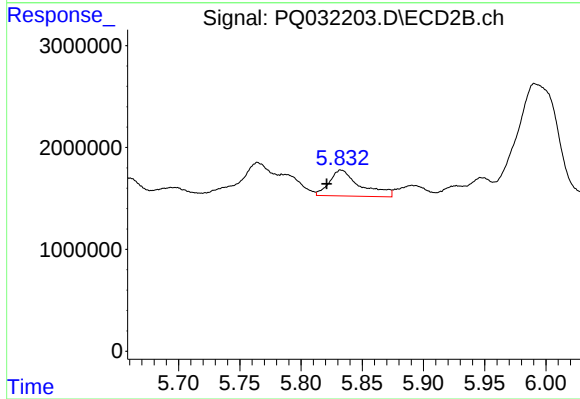
R.T.: 5.408 min
Delta R.T.: -0.019 min
Response: 918513
Conc: 12.90 ng/ml



#25 AR-1248-5

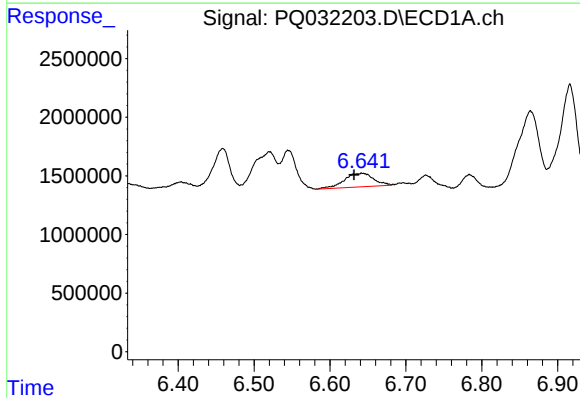
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 159655
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



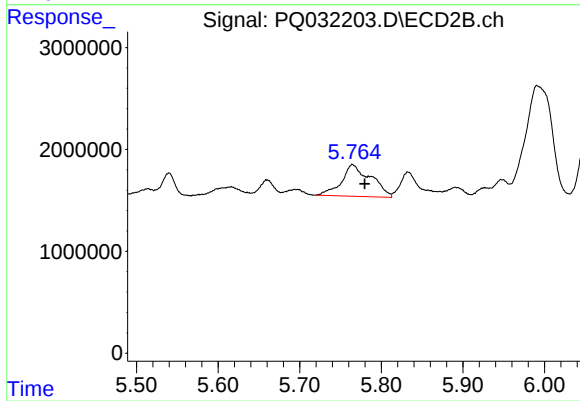
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.012 min
Response: 4467343
Conc: 62.89 ng/ml



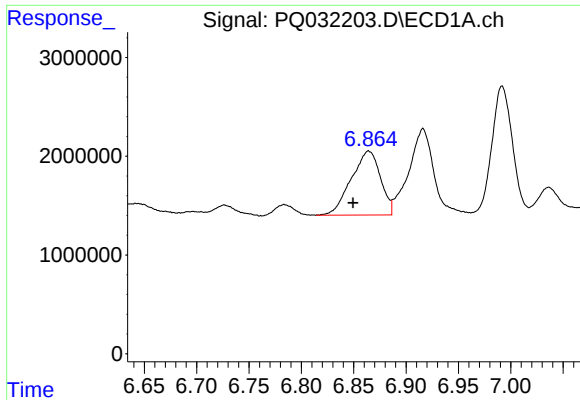
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 3124585
Conc: 31.82 ng/ml



#26 AR-1254-1

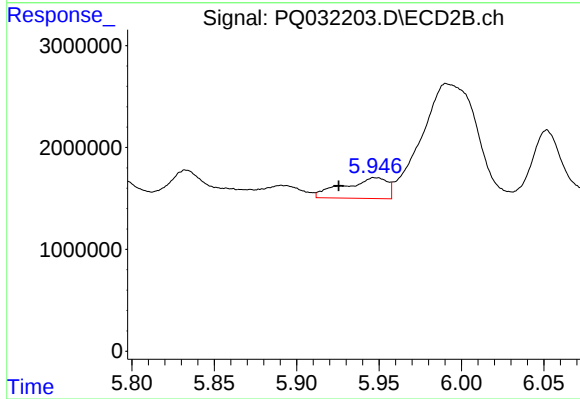
R.T.: 5.765 min
Delta R.T.: -0.015 min
Response: 7810957
Conc: 65.47 ng/ml



#27 AR-1254-2

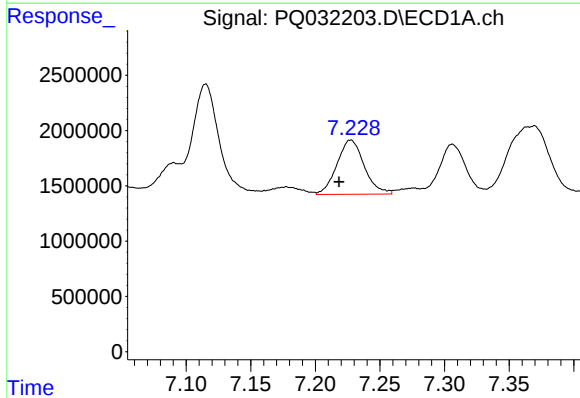
R.T.: 6.864 min
Delta R.T.: 0.015 min
Response: 12562630
Conc: 81.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



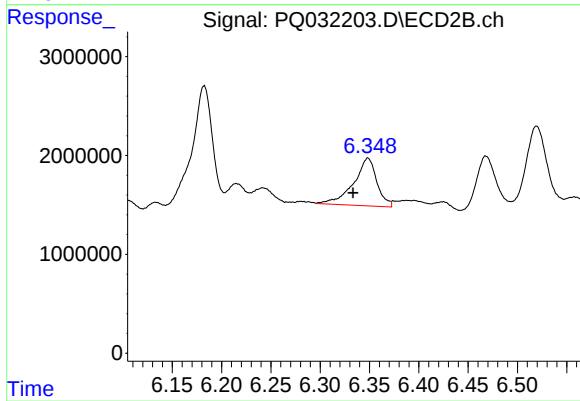
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.022 min
Response: 3749229
Conc: 35.79 ng/ml



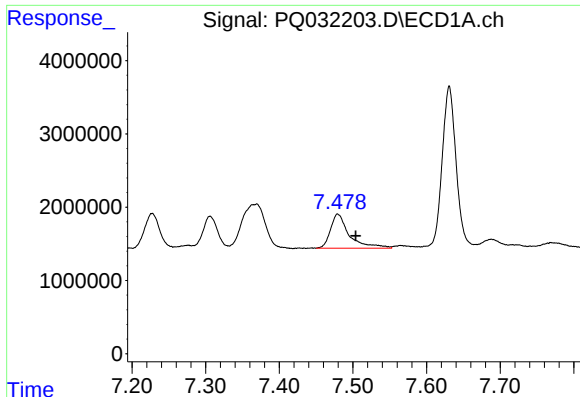
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.009 min
Response: 7222552
Conc: 42.85 ng/ml



#28 AR-1254-3

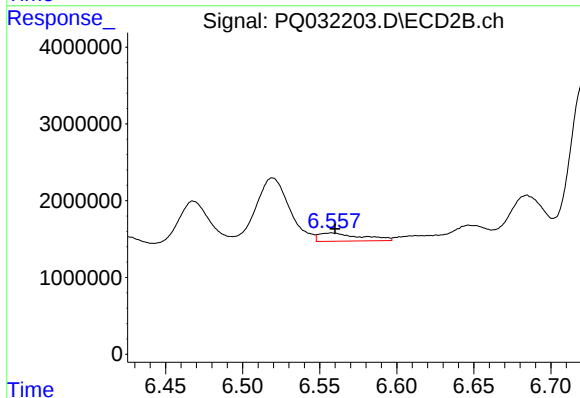
R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 7962765
Conc: 44.78 ng/ml



#29 AR-1254-4

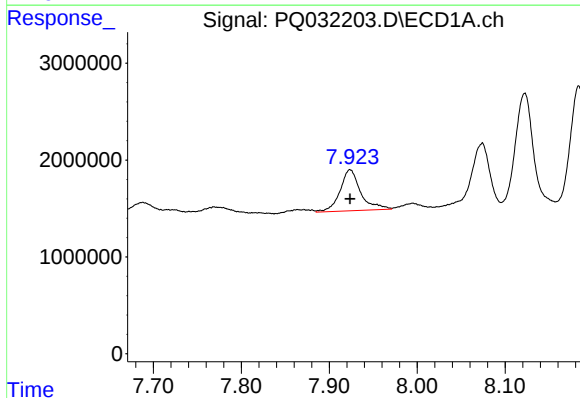
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 8299286
Conc: 66.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



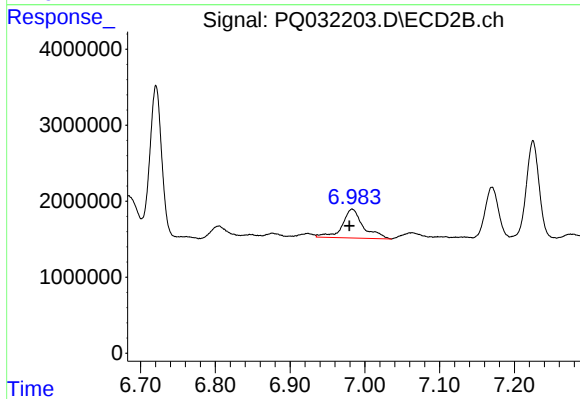
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 2047106
Conc: 17.99 ng/ml



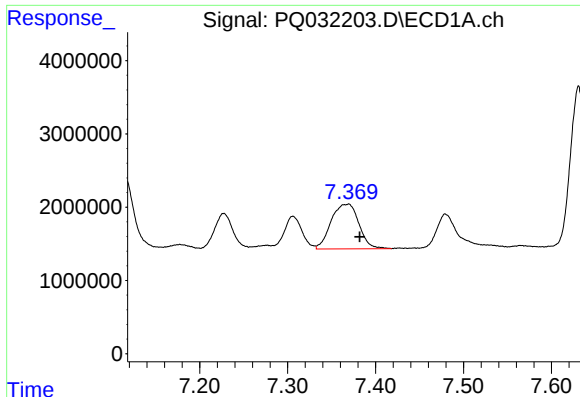
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 6908242
Conc: 50.05 ng/ml



#30 AR-1254-5

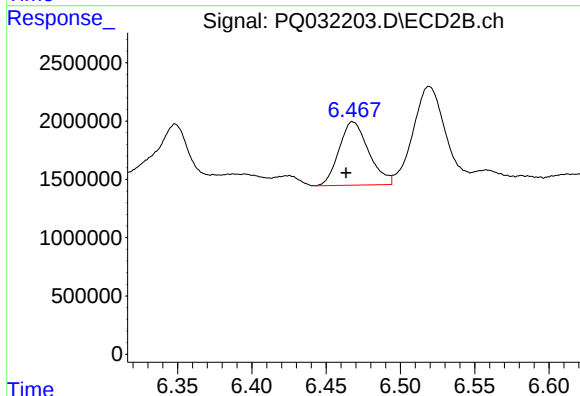
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 7397685
Conc: 47.65 ng/ml



#31 AR-1260-1

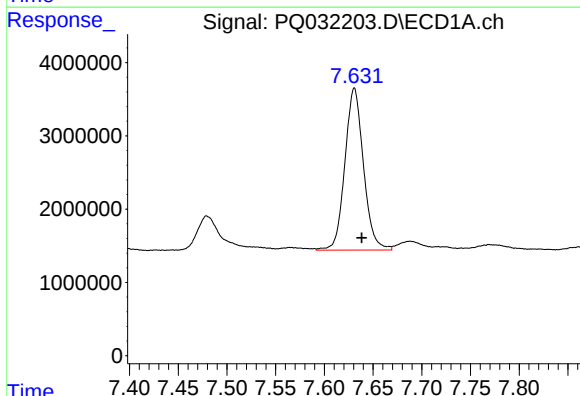
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 13386702
Conc: 107.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



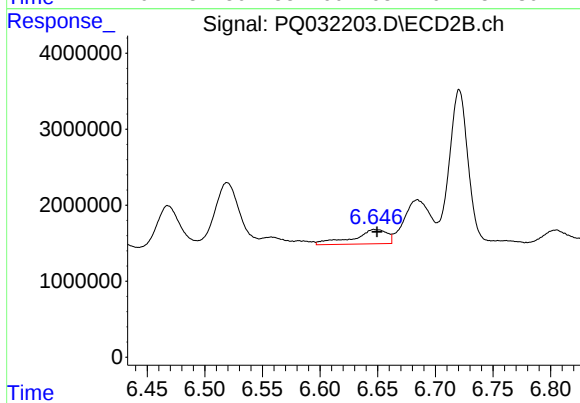
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 7558543
Conc: 67.57 ng/ml



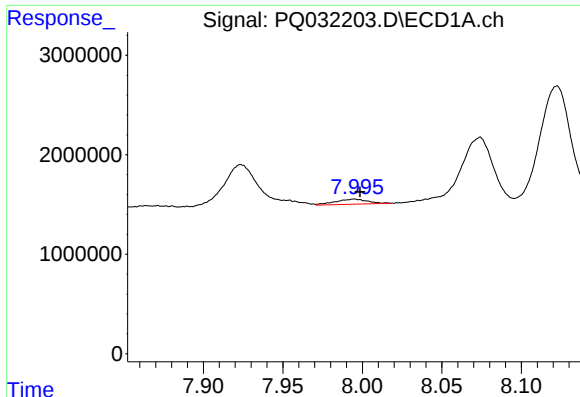
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 29371177
Conc: 200.02 ng/ml



#32 AR-1260-2

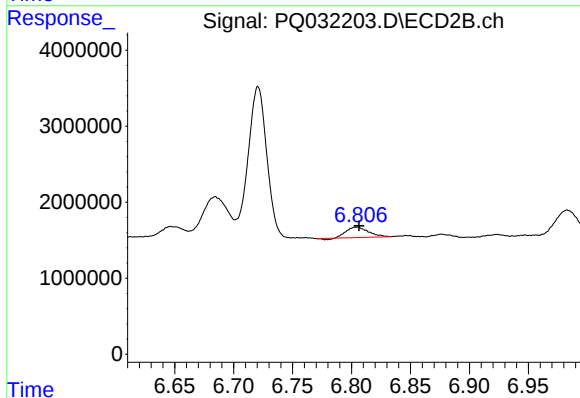
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 3886427
Conc: 28.59 ng/ml



#33 AR-1260-3

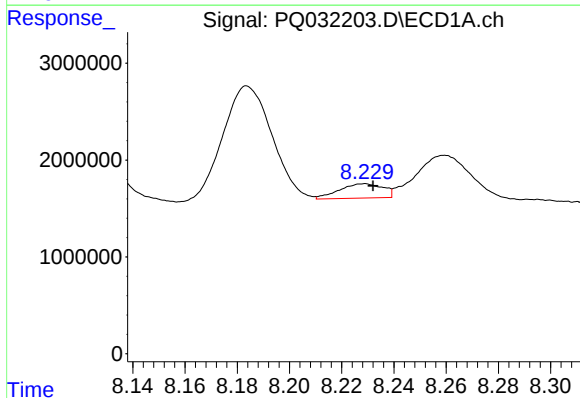
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 715897
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



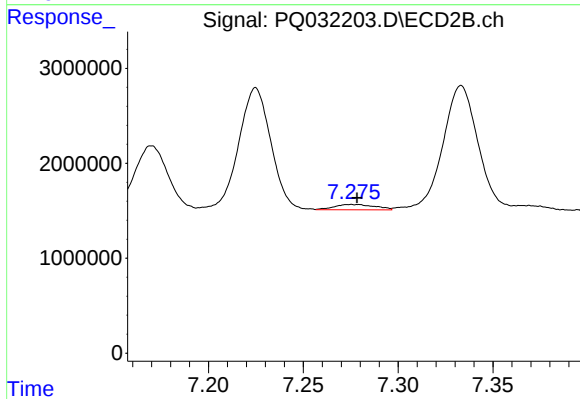
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1758608
Conc: 14.00 ng/ml



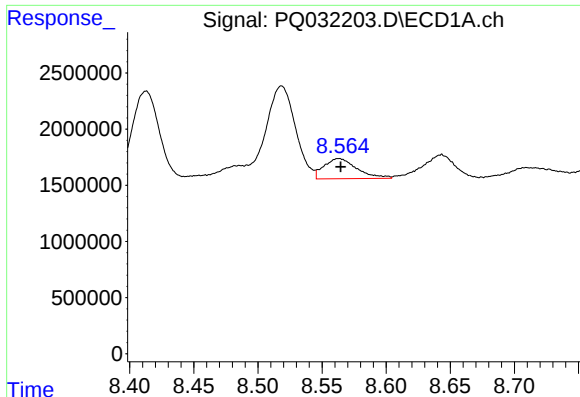
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 1706106
Conc: 14.03 ng/ml



#34 AR-1260-4

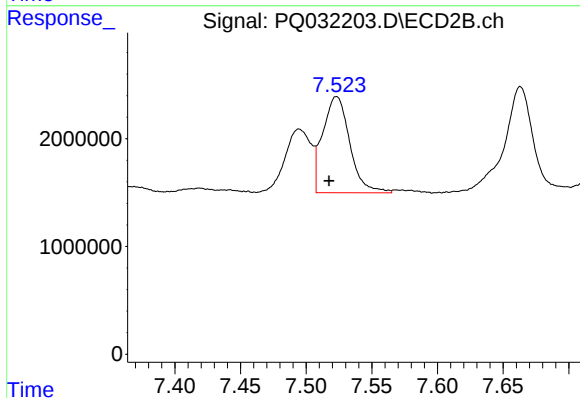
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 833560
Conc: 8.18 ng/ml



#35 AR-1260-5

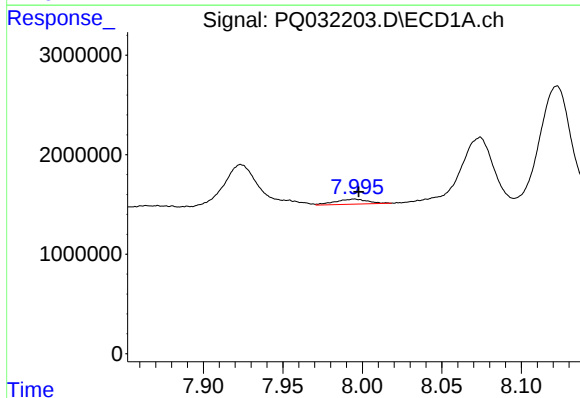
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 3216157
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



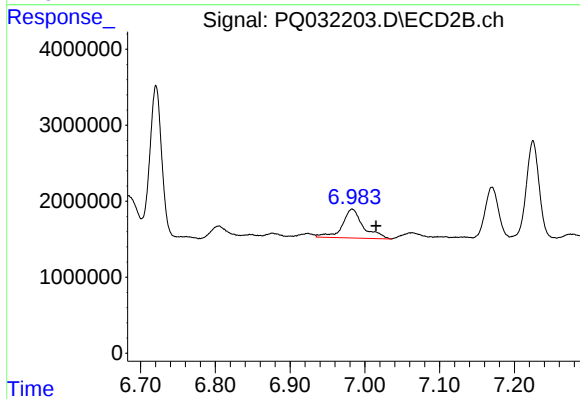
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: 0.006 min
Response: 12782471
Conc: 51.76 ng/ml



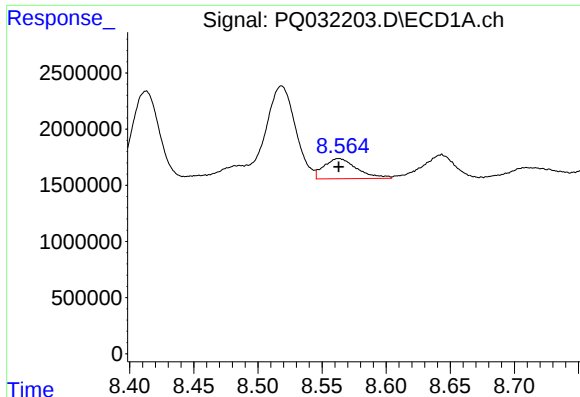
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 715897
Conc: 5.05 ng/ml



#36 AR-1262-1

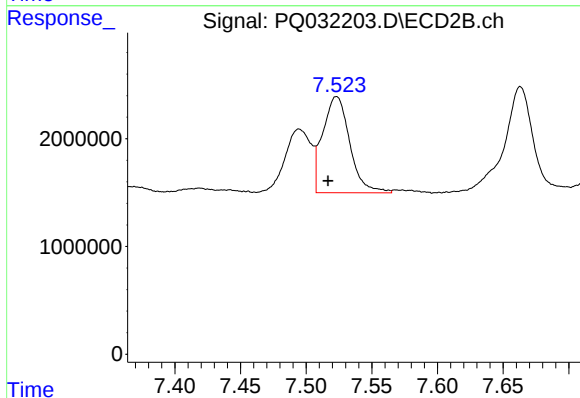
R.T.: 6.983 min
Delta R.T.: -0.032 min
Response: 7397685
Conc: 53.04 ng/ml



#37 AR-1262-2

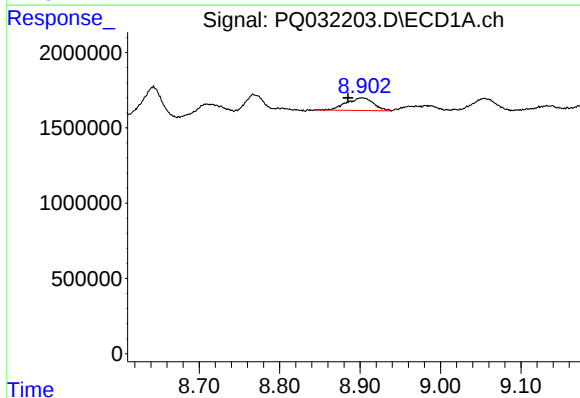
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 3216157
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



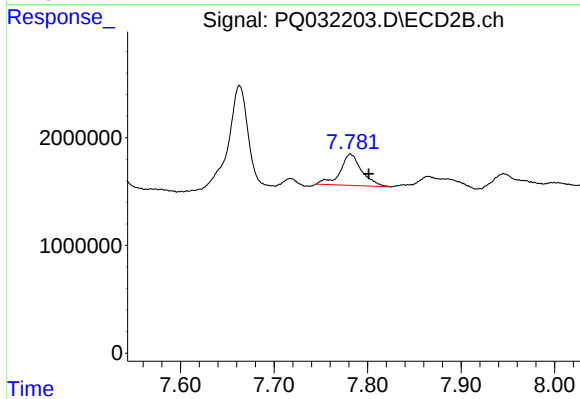
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: 0.006 min
Response: 12782471
Conc: 48.74 ng/ml



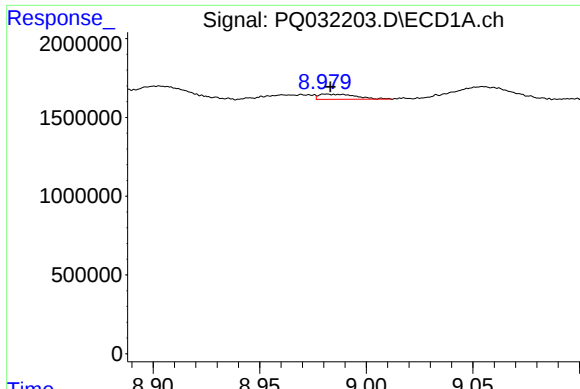
#38 AR-1262-3

R.T.: 8.902 min
Delta R.T.: 0.017 min
Response: 1955895
Conc: 11.24 ng/ml



#38 AR-1262-3

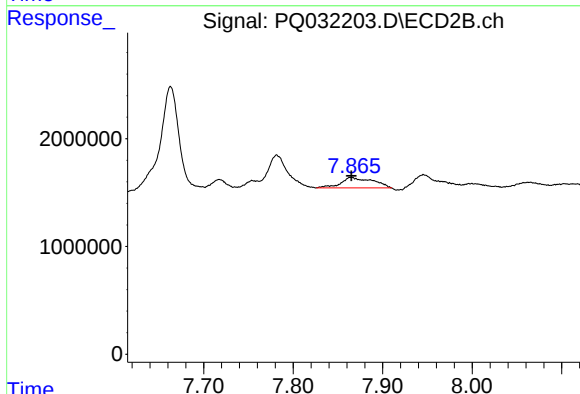
R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 4636391
Conc: 47.46 ng/ml



#39 AR-1262-4

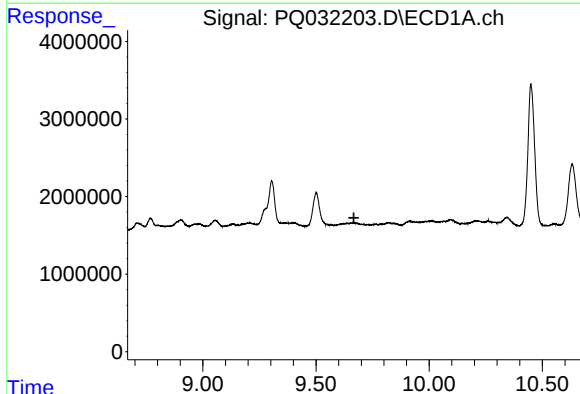
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 395938
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



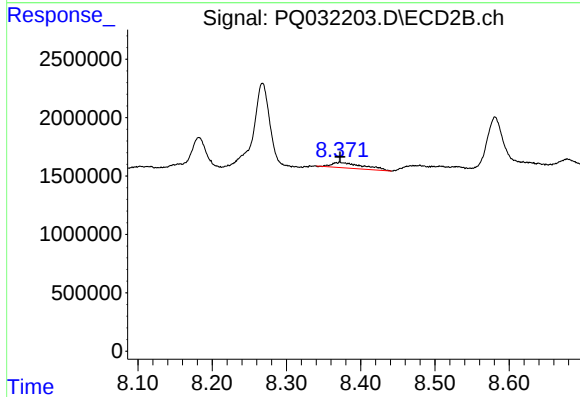
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 2396756
Conc: 12.79 ng/ml



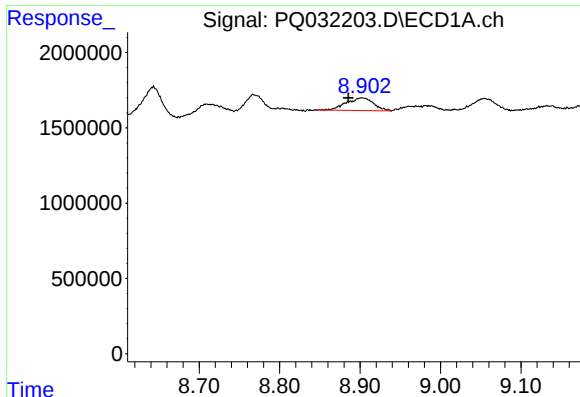
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#40 AR-1262-5

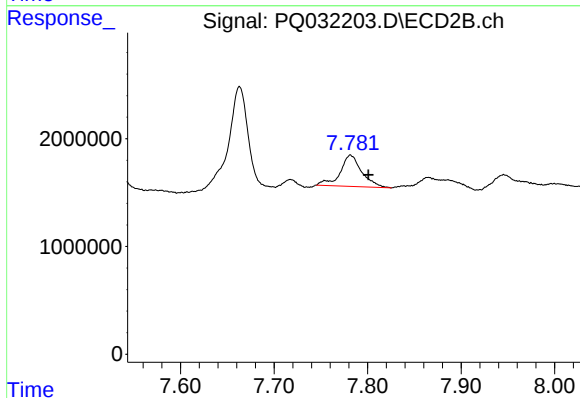
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1370946
Conc: 15.70 ng/ml



#41 AR-1268-1

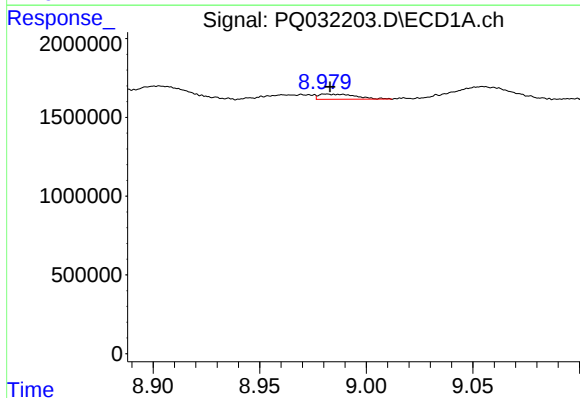
R.T.: 8.902 min
Delta R.T.: 0.017 min
Response: 1955895
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



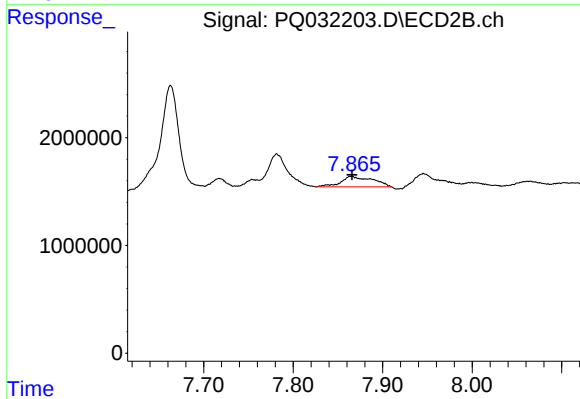
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 4636391
Conc: 13.86 ng/ml



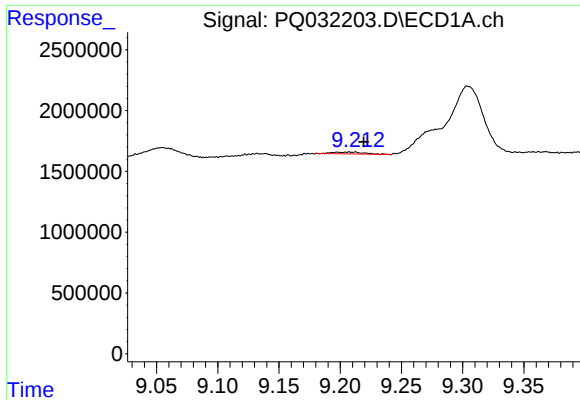
#42 AR-1268-2

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 395938
Conc: 1.25 ng/ml



#42 AR-1268-2

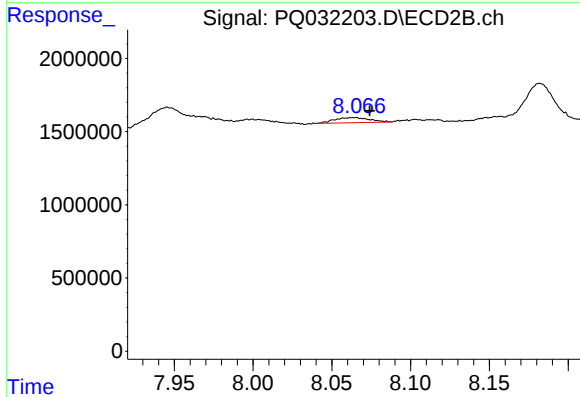
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 2396756
Conc: 7.96 ng/ml



#43 AR-1268-3

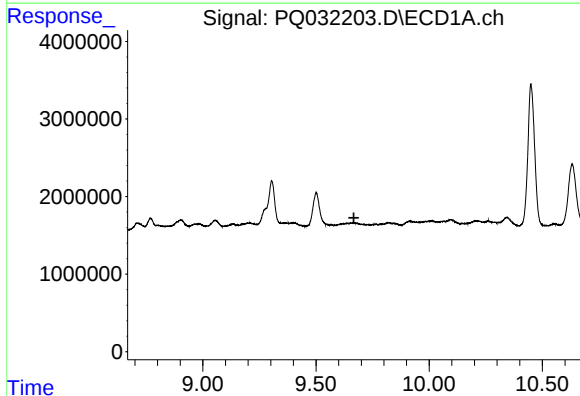
R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 272437
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



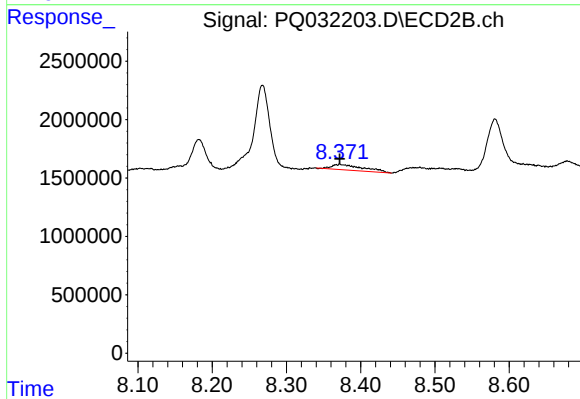
#43 AR-1268-3

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 533749
Conc: 2.14 ng/ml



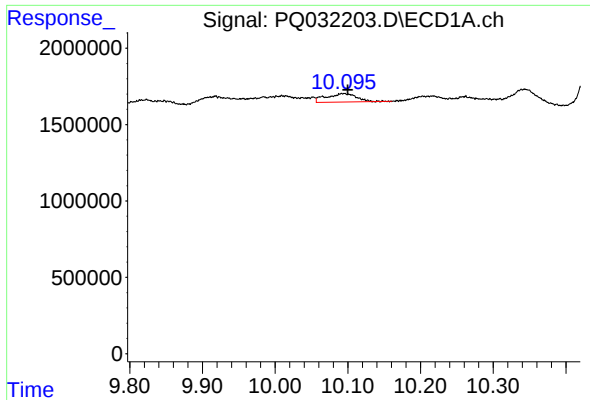
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#44 AR-1268-4

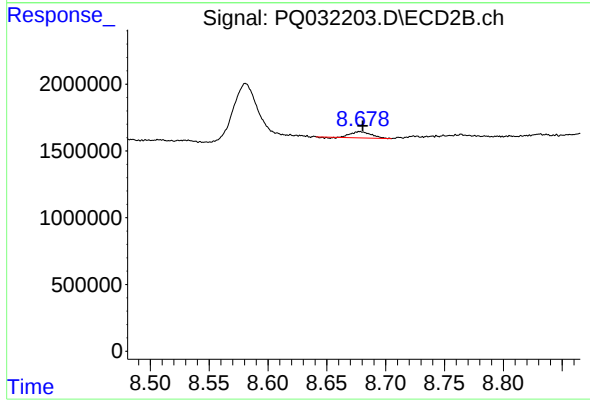
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1370946
Conc: 12.69 ng/ml



#45 AR-1268-5

R.T.: 10.095 min
Delta R.T.: -0.005 min
Response: 1606595
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 565885
Conc: 0.71 ng/ml