

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
 Data File : PQ044896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 10:14
 Operator : SM\AJ
 Sample : K5678-21
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JLMM1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.102	4.309	176.7E6	115.3E6	22.257	24.443
2)	SA Decachlor...	11.169	9.726	276.7E6	245.7E6	39.948	36.215
Target Compounds							
5)	L1 AR-1016-3	0.000	5.803	0	413926	N.D.	3.207 #
6)	L1 AR-1016-4	6.635	5.803	2048588	413926	10.820	3.812 #
7)	L1 AR-1016-5	0.000	6.153	0	42733822	N.D.	279.703 #
9)	L2 AR-1221-2	5.455	4.672	2176927	1507847	37.078	38.192
10)	L2 AR-1221-3	0.000	4.817	0	366468	N.D.	2.804 #
11)	L3 AR-1232-1	0.000	4.817	0	366468	N.D.	3.177 #
13)	L3 AR-1232-3	0.000	5.803	0	413926	N.D.	6.990 #
14)	L3 AR-1232-4	6.635	5.909	2048588	13822304	23.154	229.934 #
15)	L3 AR-1232-5	6.645	6.153	173580	42733822	2.617	586.736 #
18)	L4 AR-1242-3	0.000	5.803	0	413926	N.D.	3.724 #
19)	L4 AR-1242-4	6.635	5.909	2048588	13822304	12.688	115.915 #
20)	L4 AR-1242-5	7.406	6.499	2679700	6823506	14.808	41.555 #
22)	L5 AR-1248-2	6.645	5.803	173580	413926	0.709	2.432 #
23)	L5 AR-1248-3	0.000	5.909	0	13822304	N.D.	77.288 #
24)	L5 AR-1248-4	7.332	6.153	33117968	42733822	109.348	196.322 #
25)	L5 AR-1248-5	7.406	6.499	2679700	6823506	9.368	30.600 #
26)	L6 AR-1254-1	7.332	6.499	33117968	6823506	102.356	18.757 #
27)	L6 AR-1254-2	7.612	6.558	15746147	1559391	31.714	4.842 #
28)	L6 AR-1254-3	8.000	7.057	86220280	27530838	161.989	49.632 #
29)	L6 AR-1254-4	0.000	7.298	0	21736170	N.D.	60.813 #
30)	L6 AR-1254-5	8.671	7.762	20181155	71203713	46.718	142.401 #
31)	L7 AR-1260-1	0.000	7.156	0	29829107	N.D.	97.362 #
32)	L7 AR-1260-2	0.000	7.381	0	9970599	N.D.	25.251 #
33)	L7 AR-1260-3	8.671	7.575	20181155	7123982	61.814	20.795 #
34)	L7 AR-1260-4	8.967	8.093	4902450	29878964	12.892	97.435 #
35)	L7 AR-1260-5	0.000	8.281	0	4988309	N.D.	6.374 #
36)	L8 AR-1262-1	8.841	7.762	5195783	71203713	24.909	281.334 #
37)	L8 AR-1262-2	0.000	8.281	0	4988309	N.D.	5.055 #
38)	L8 AR-1262-3	9.693	8.573	4353732	3948533	7.139	10.248 #
39)	L8 AR-1262-4	9.693	8.602	4353732	5555559	9.583	7.541
40)	L8 AR-1262-5	10.385	9.148	1937969	26770840	6.335	76.891 #
41)	L9 AR-1268-1	0.000	8.573	0	3948533	N.D.	3.284 #
42)	L9 AR-1268-2	9.693	8.602	4353732	5555559	4.283	4.989
43)	L9 AR-1268-3	9.902	8.845	2398625	34298700	2.743	36.871 #
44)	L9 AR-1268-4	10.385	9.148	1937969	26770840	5.582	66.469 #
45)	L9 AR-1268-5	10.825	0.000	1317747	0	0.505	N.D. #

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

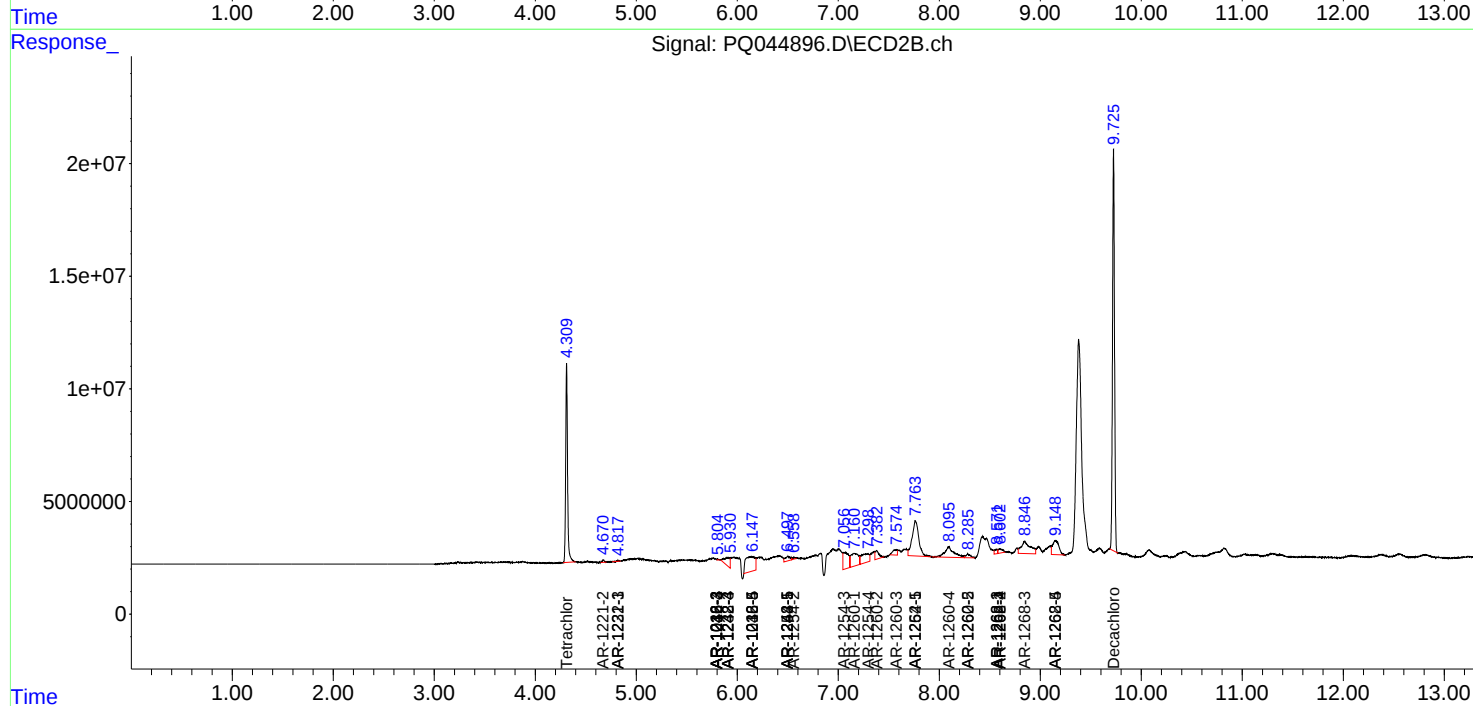
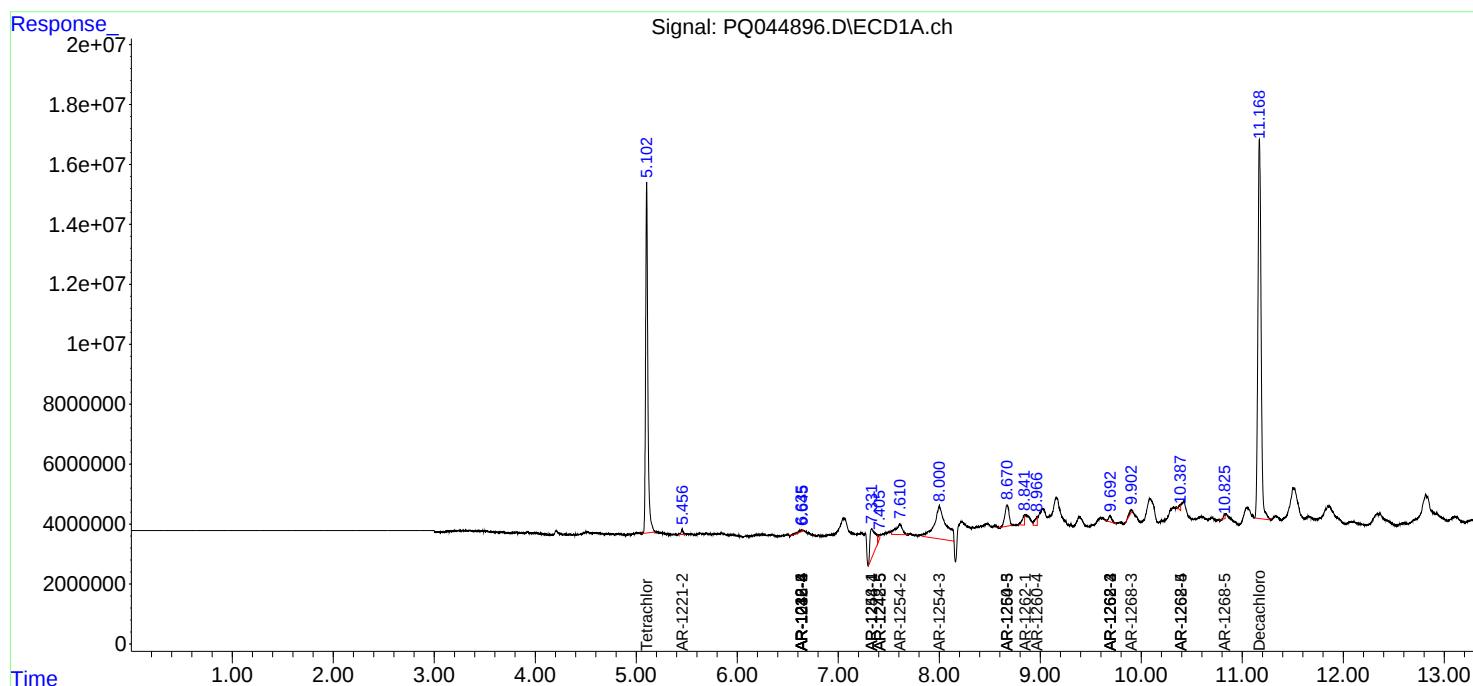
Instrument :
ECD_Q
ClientSampleId :
JLMM1

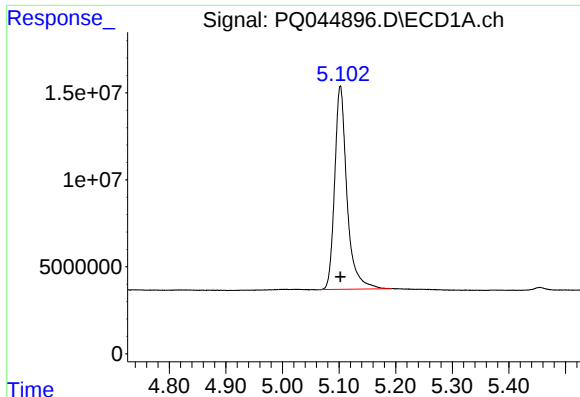
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 10:14
Operator : SM\AJ
Sample : K5678-21
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLMM1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:11:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

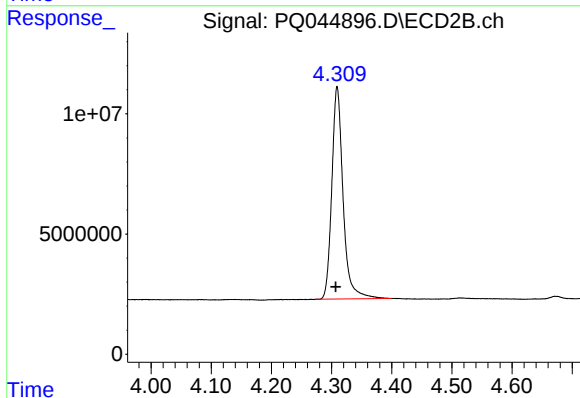




#1 Tetrachloro-m-xylene

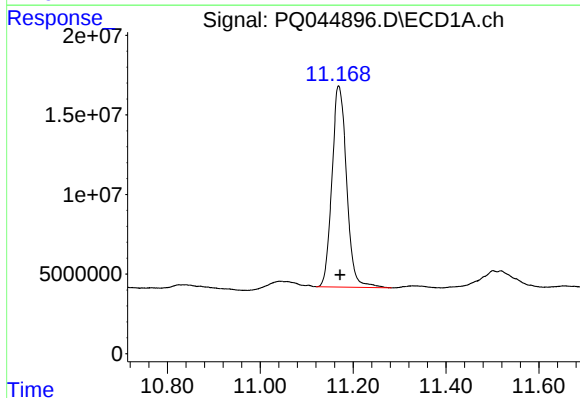
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 176675695
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



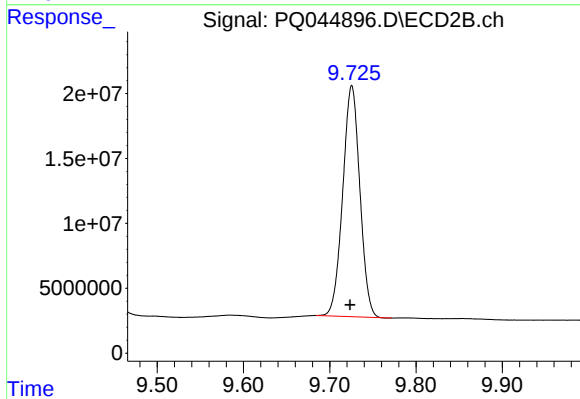
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 115253107
Conc: 24.44 ng/ml



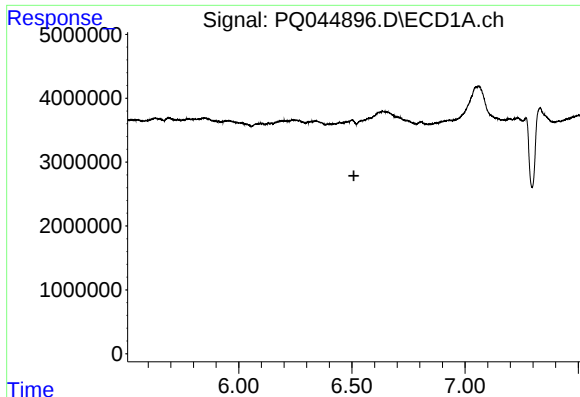
#2 Decachlorobiphenyl

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 276678537
Conc: 39.95 ng/ml



#2 Decachlorobiphenyl

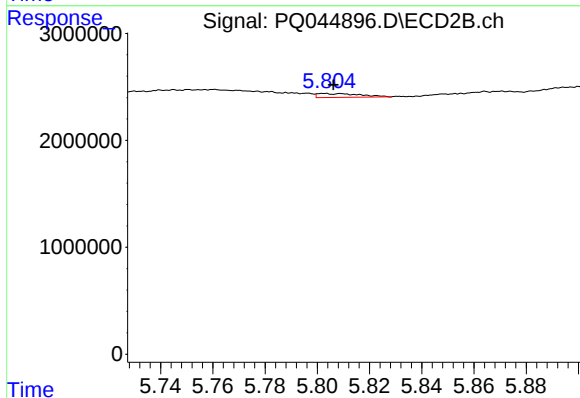
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 245722661
Conc: 36.22 ng/ml



#5 AR-1016-3

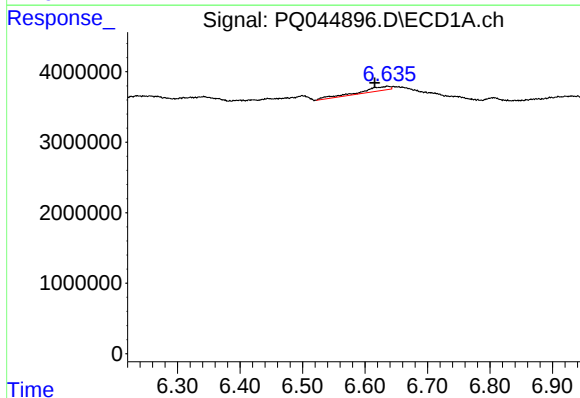
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMM1



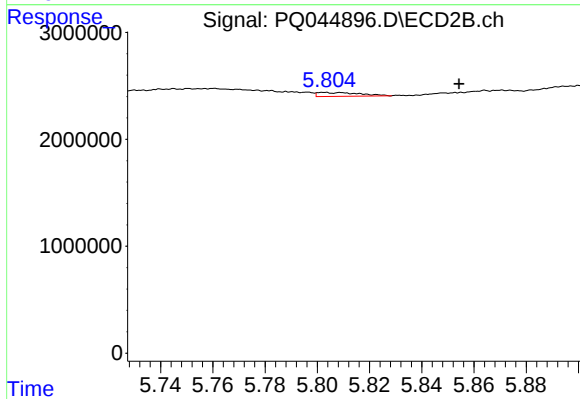
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 413926
Conc: 3.21 ng/ml



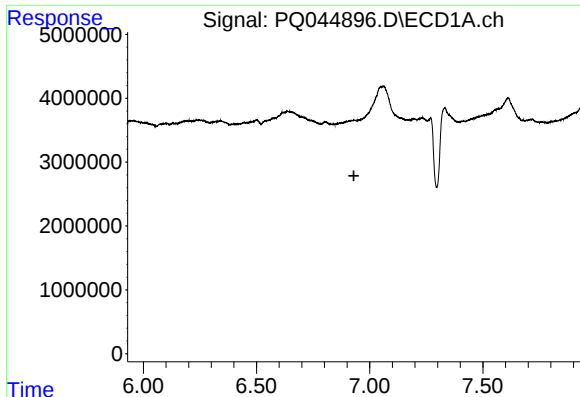
#6 AR-1016-4

R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 2048588
Conc: 10.82 ng/ml



#6 AR-1016-4

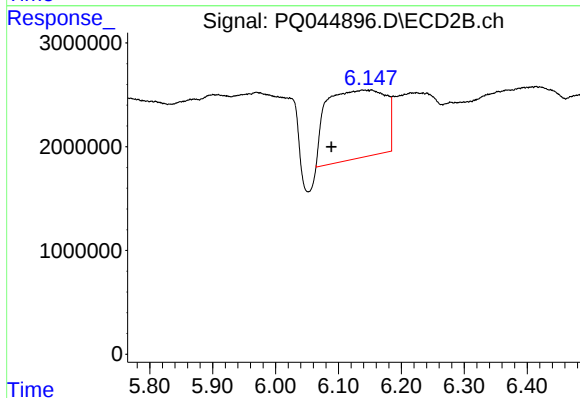
R.T.: 5.803 min
Delta R.T.: -0.052 min
Response: 413926
Conc: 3.81 ng/ml



#7 AR-1016-5

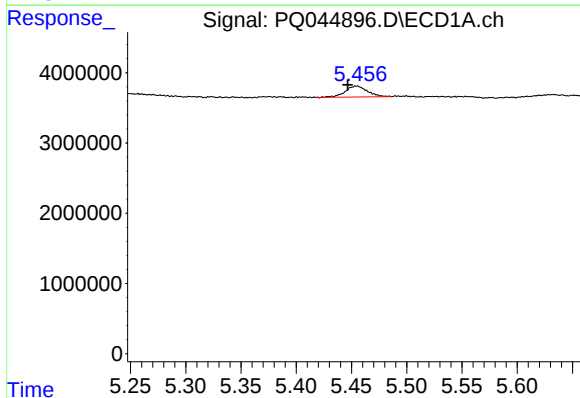
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMM1



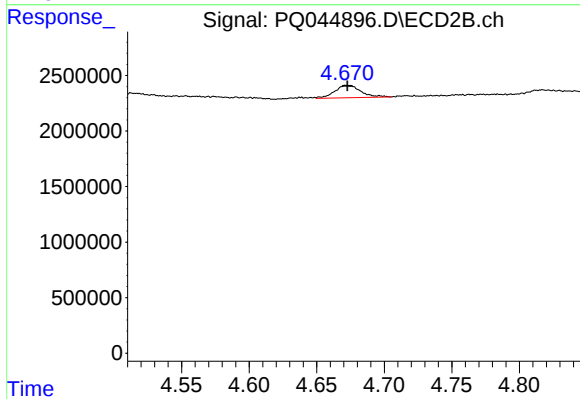
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.064 min
Response: 42733822
Conc: 279.70 ng/ml



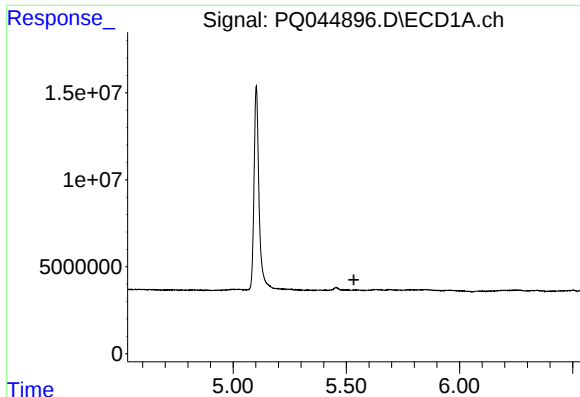
#9 AR-1221-2

R.T.: 5.455 min
Delta R.T.: 0.009 min
Response: 2176927
Conc: 37.08 ng/ml



#9 AR-1221-2

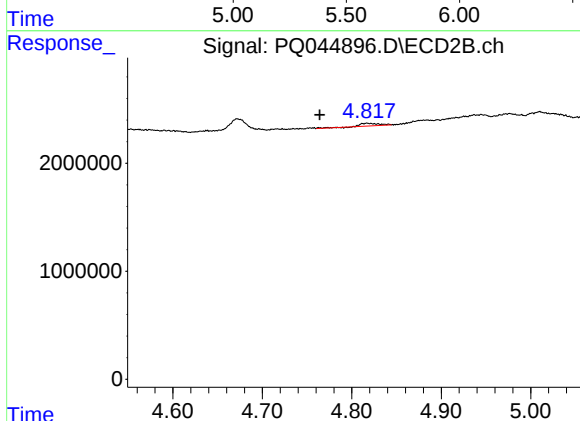
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1507847
Conc: 38.19 ng/ml



#10 AR-1221-3

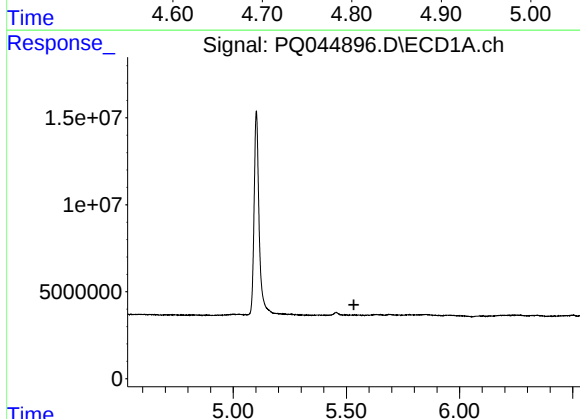
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMM1



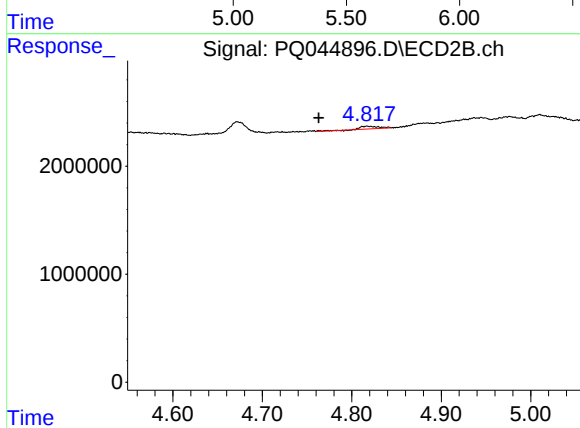
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.053 min
Response: 366468
Conc: 2.80 ng/ml



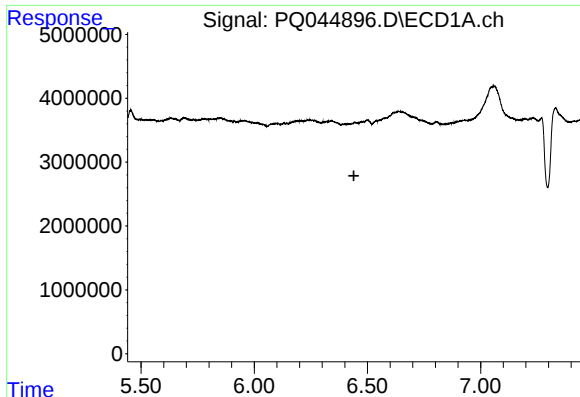
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#11 AR-1232-1

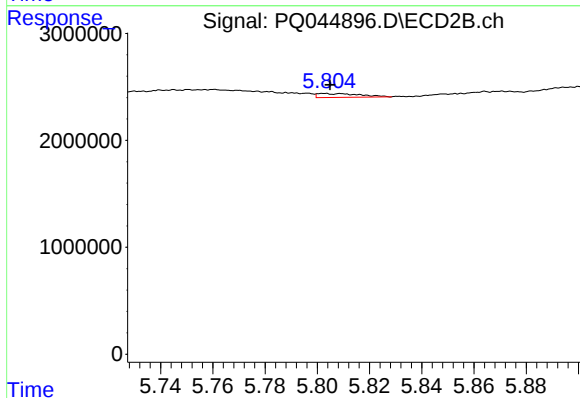
R.T.: 4.817 min
Delta R.T.: 0.054 min
Response: 366468
Conc: 3.18 ng/ml



#13 AR-1232-3

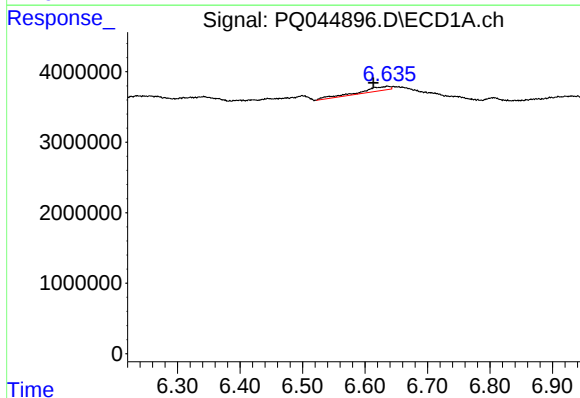
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMM1



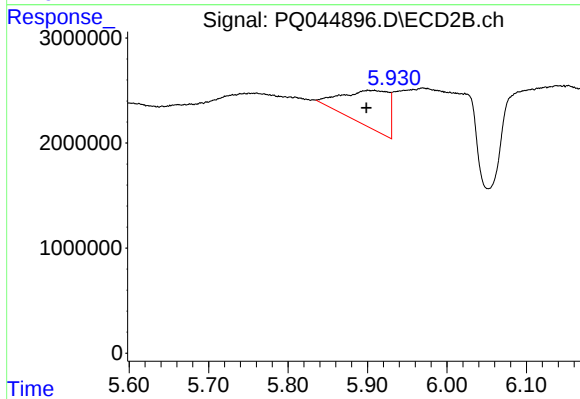
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 413926
Conc: 6.99 ng/ml



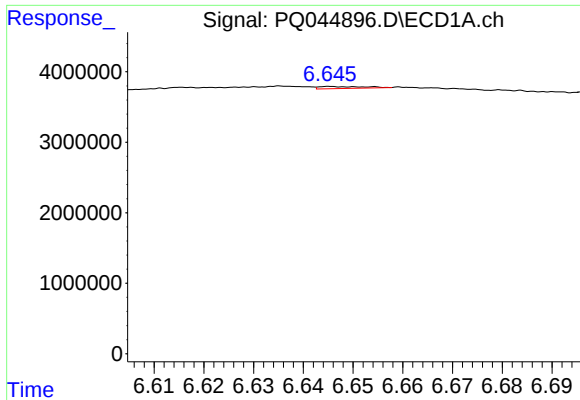
#14 AR-1232-4

R.T.: 6.635 min
Delta R.T.: 0.022 min
Response: 2048588
Conc: 23.15 ng/ml



#14 AR-1232-4

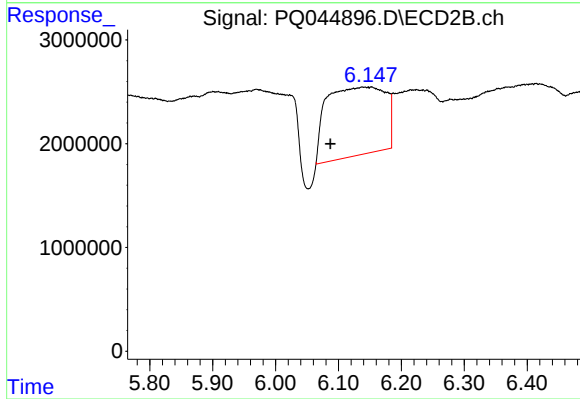
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 13822304
Conc: 229.93 ng/ml



#15 AR-1232-5

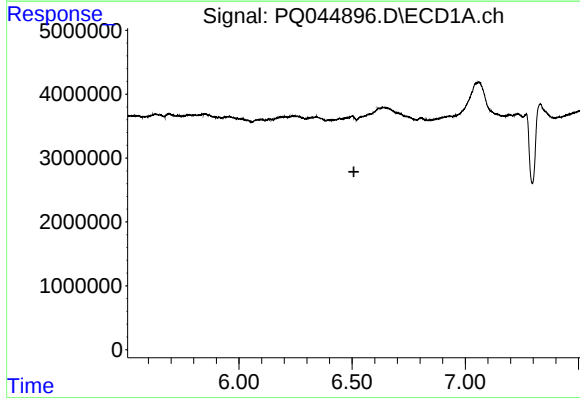
R.T.: 6.645 min
Delta R.T.: -0.066 min
Response: 173580
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



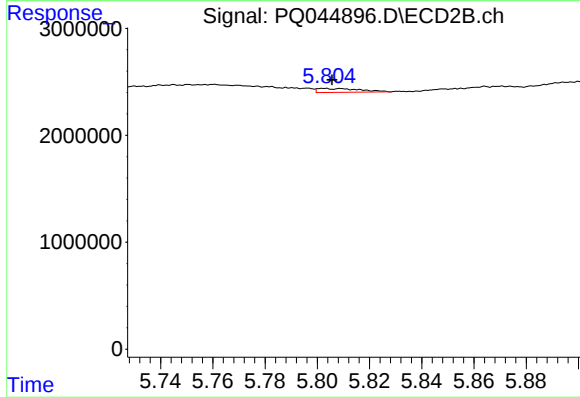
#15 AR-1232-5

R.T.: 6.153 min
Delta R.T.: 0.065 min
Response: 42733822
Conc: 586.74 ng/ml



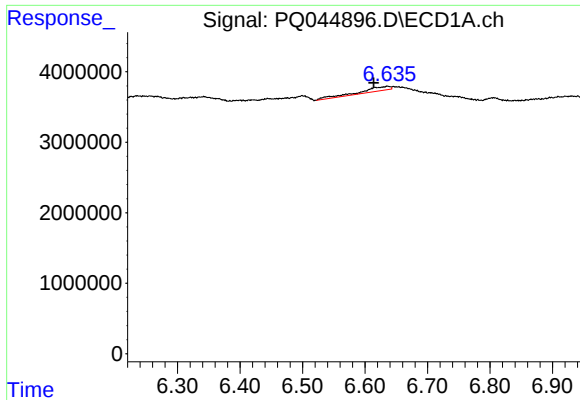
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

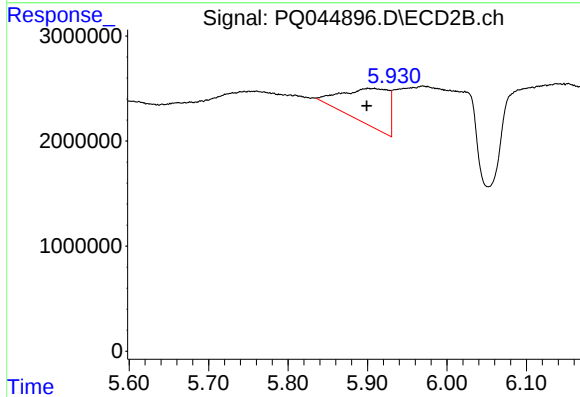
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 413926
Conc: 3.72 ng/ml



#19 AR-1242-4

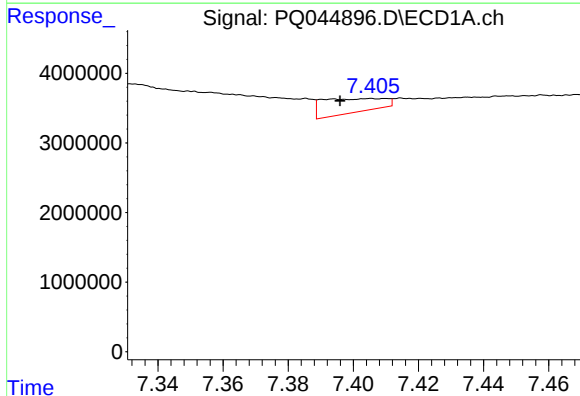
R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 2048588
Conc: 12.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



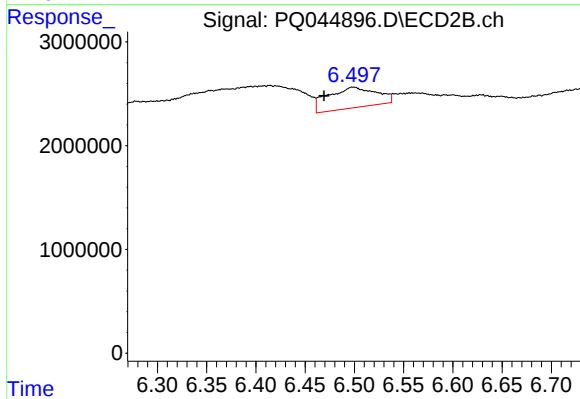
#19 AR-1242-4

R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 13822304
Conc: 115.92 ng/ml



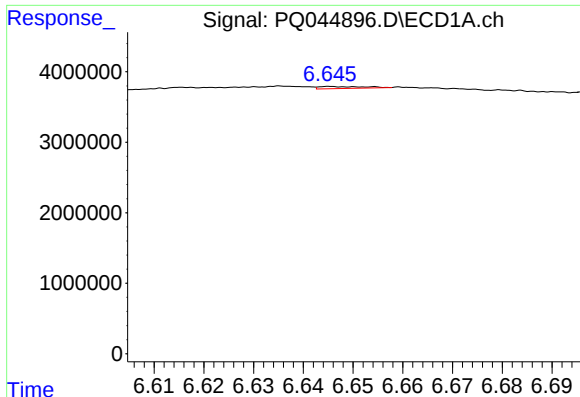
#20 AR-1242-5

R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 2679700
Conc: 14.81 ng/ml



#20 AR-1242-5

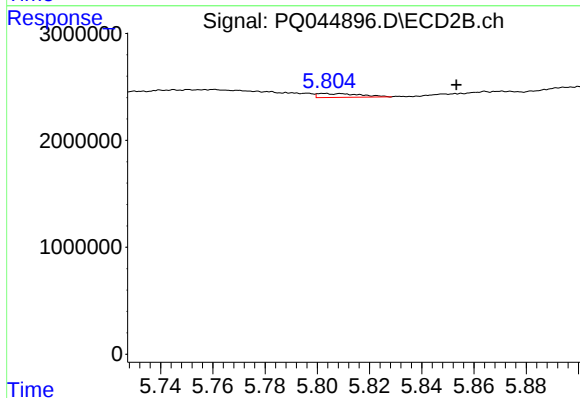
R.T.: 6.499 min
Delta R.T.: 0.030 min
Response: 6823506
Conc: 41.56 ng/ml



#22 AR-1248-2

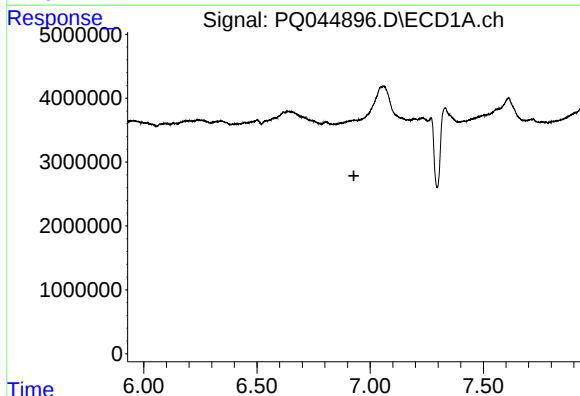
R.T.: 6.645 min
Delta R.T.: -0.065 min
Response: 173580
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



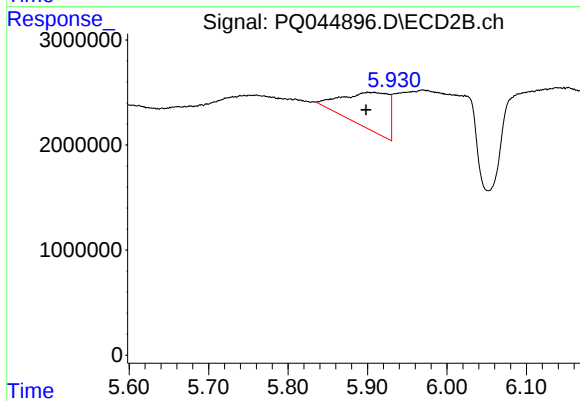
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: -0.051 min
Response: 413926
Conc: 2.43 ng/ml



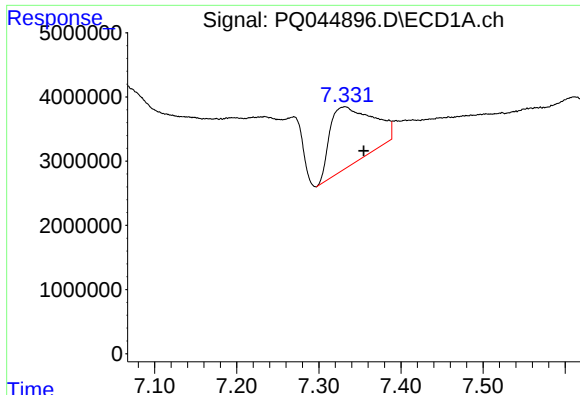
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

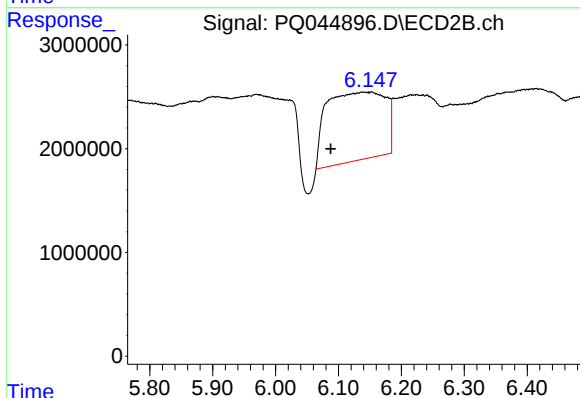
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 13822304
Conc: 77.29 ng/ml



#24 AR-1248-4

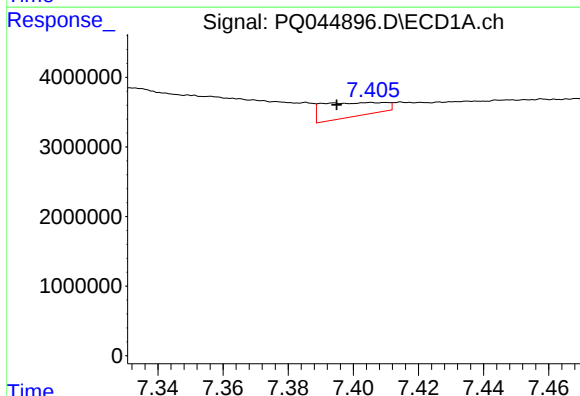
R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 33117968
Conc: 109.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



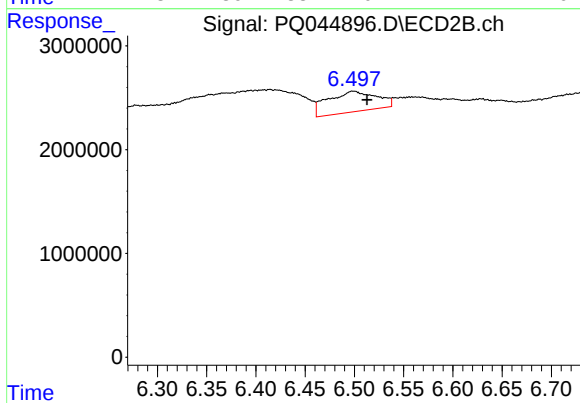
#24 AR-1248-4

R.T.: 6.153 min
Delta R.T.: 0.065 min
Response: 42733822
Conc: 196.32 ng/ml



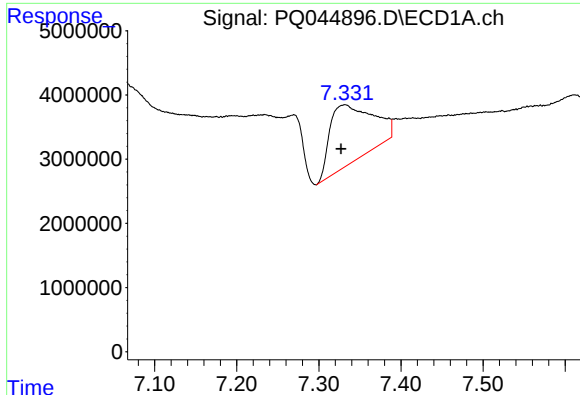
#25 AR-1248-5

R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 2679700
Conc: 9.37 ng/ml



#25 AR-1248-5

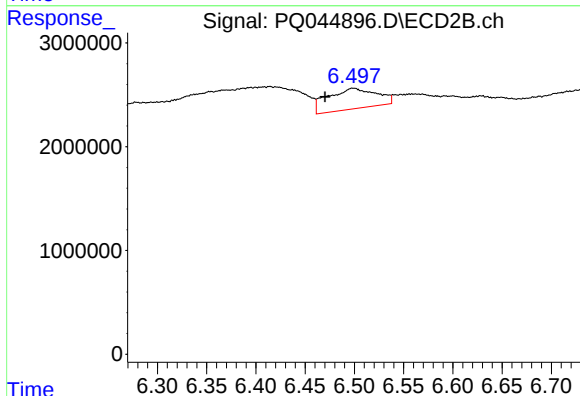
R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 6823506
Conc: 30.60 ng/ml



#26 AR-1254-1

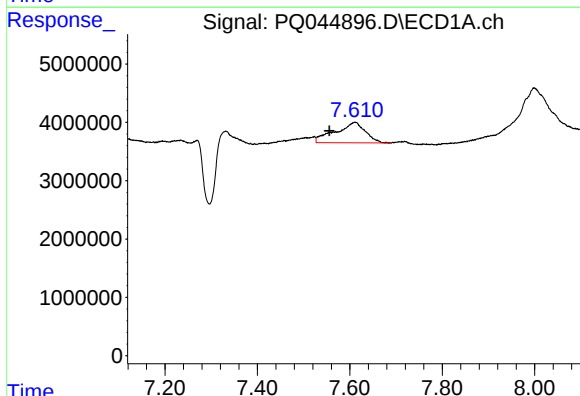
R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 33117968
Conc: 102.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



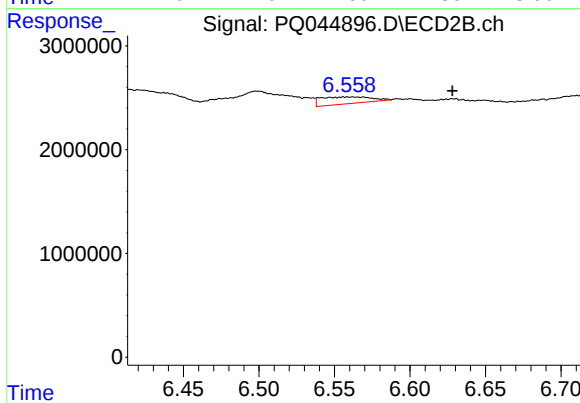
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: 6823506
Conc: 18.76 ng/ml



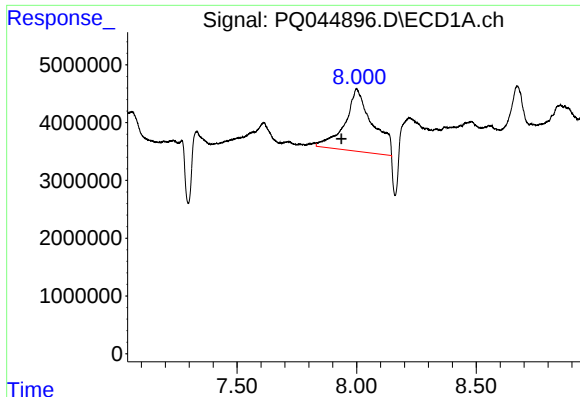
#27 AR-1254-2

R.T.: 7.612 min
Delta R.T.: 0.056 min
Response: 15746147
Conc: 31.71 ng/ml



#27 AR-1254-2

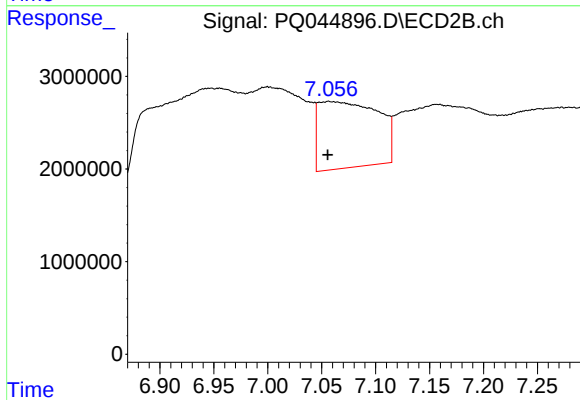
R.T.: 6.558 min
Delta R.T.: -0.069 min
Response: 1559391
Conc: 4.84 ng/ml



#28 AR-1254-3

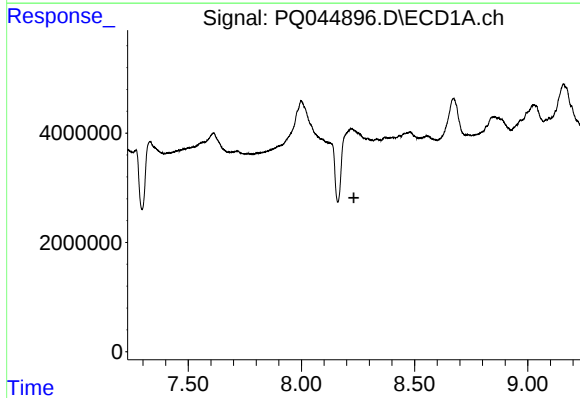
R.T.: 8.000 min
Delta R.T.: 0.063 min
Response: 86220280
Conc: 161.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



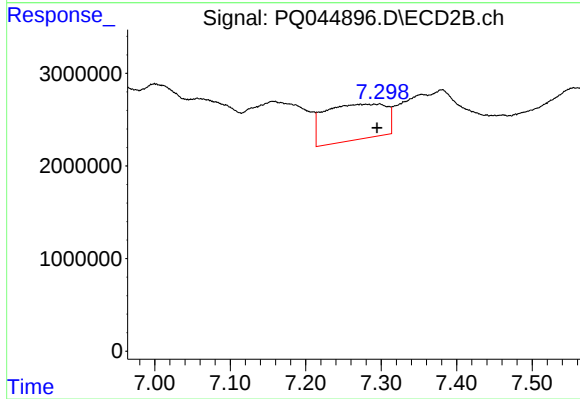
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 27530838
Conc: 49.63 ng/ml



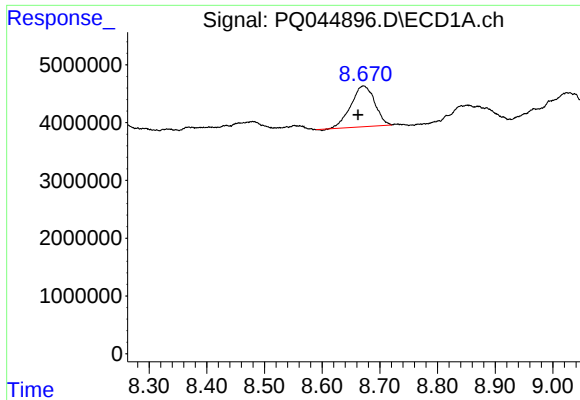
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#29 AR-1254-4

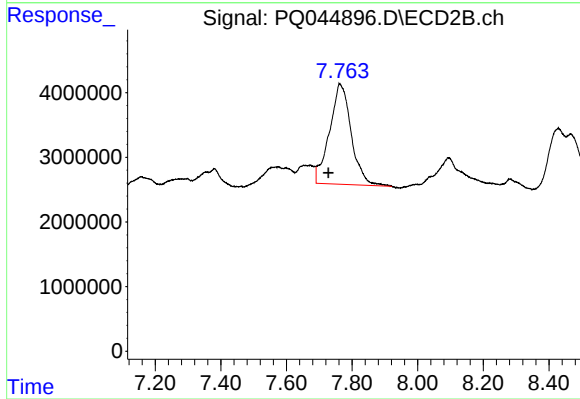
R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 21736170
Conc: 60.81 ng/ml



#30 AR-1254-5

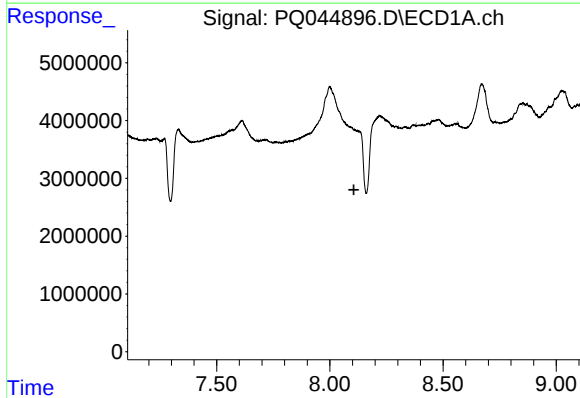
R.T.: 8.671 min
Delta R.T.: 0.009 min
Response: 20181155
Conc: 46.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



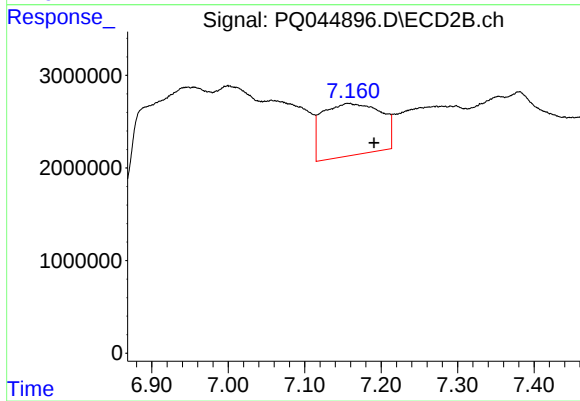
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.035 min
Response: 71203713
Conc: 142.40 ng/ml



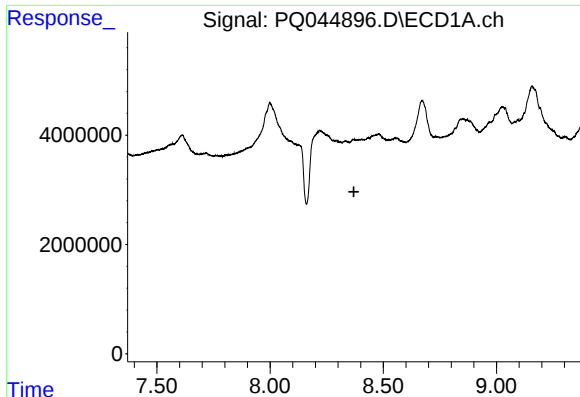
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#31 AR-1260-1

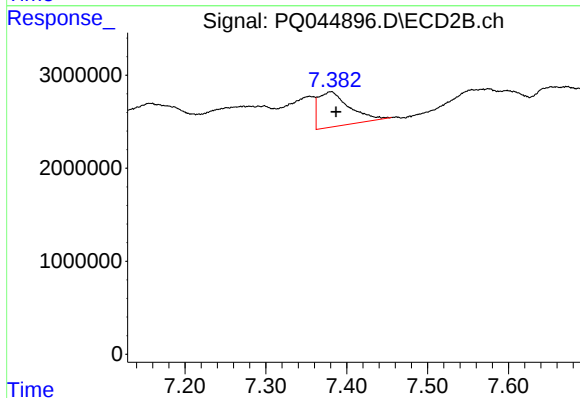
R.T.: 7.156 min
Delta R.T.: -0.034 min
Response: 29829107
Conc: 97.36 ng/ml



#32 AR-1260-2

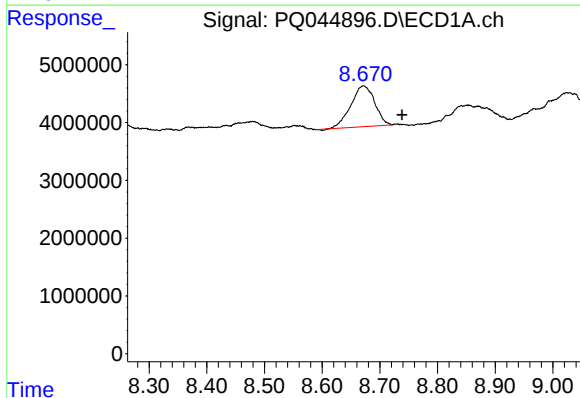
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMM1



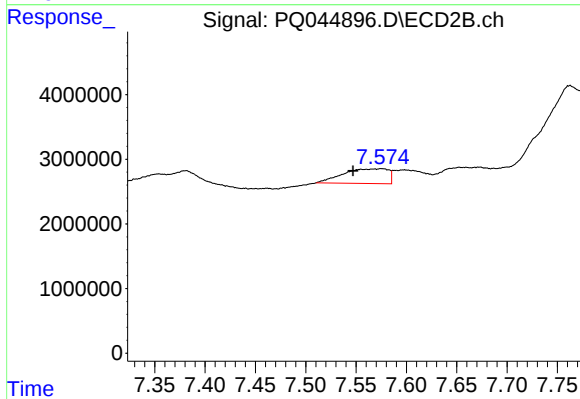
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 9970599
Conc: 25.25 ng/ml



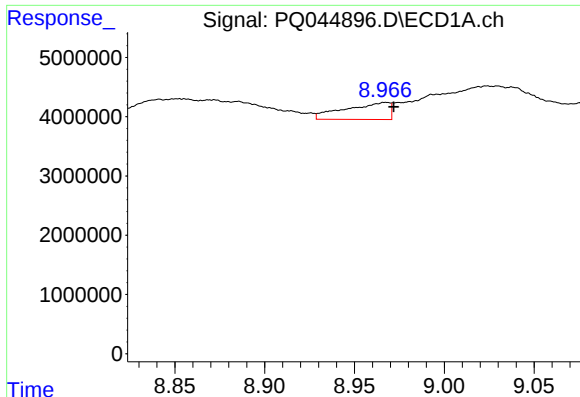
#33 AR-1260-3

R.T.: 8.671 min
Delta R.T.: -0.067 min
Response: 20181155
Conc: 61.81 ng/ml



#33 AR-1260-3

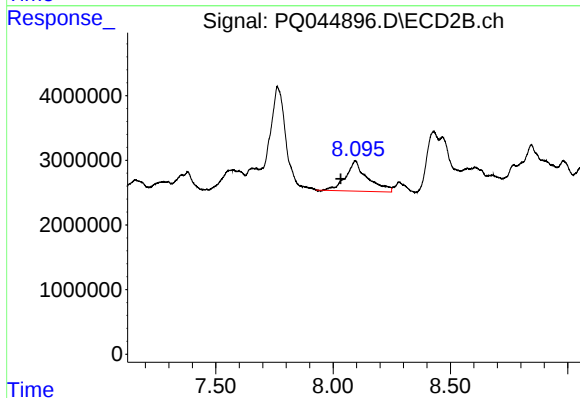
R.T.: 7.575 min
Delta R.T.: 0.028 min
Response: 7123982
Conc: 20.79 ng/ml



#34 AR-1260-4

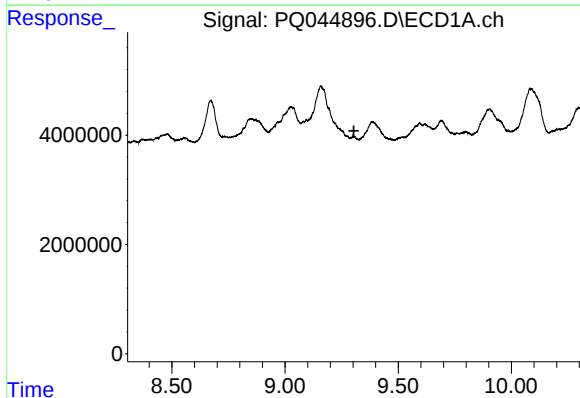
R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 4902450
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



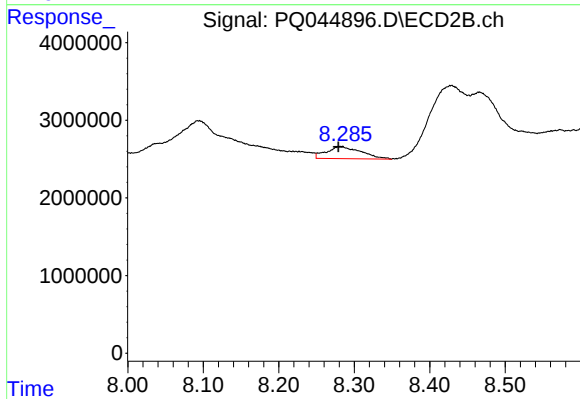
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.061 min
Response: 29878964
Conc: 97.43 ng/ml



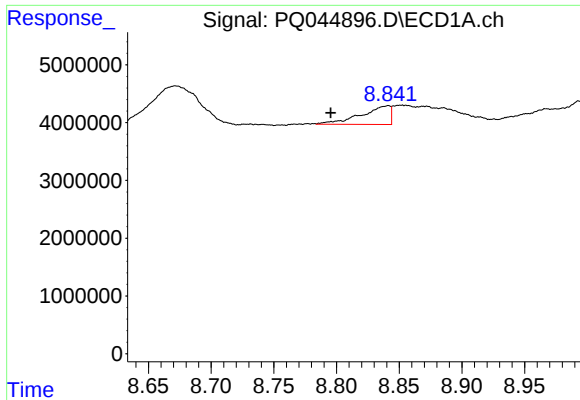
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#35 AR-1260-5

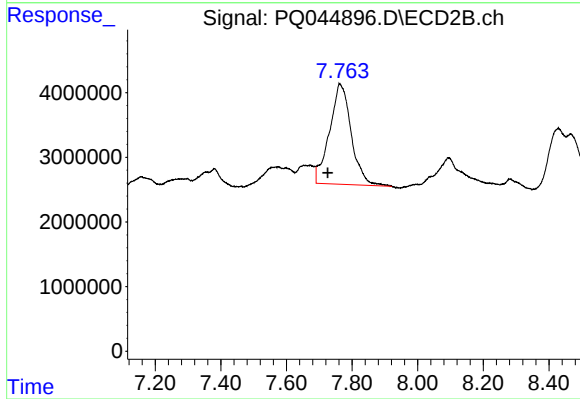
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 4988309
Conc: 6.37 ng/ml



#36 AR-1262-1

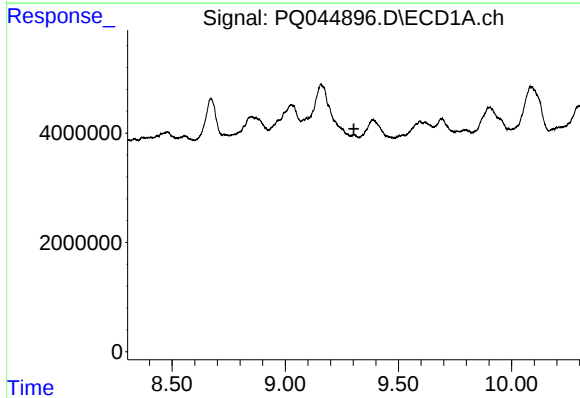
R.T.: 8.841 min
Delta R.T.: 0.046 min
Response: 5195783
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



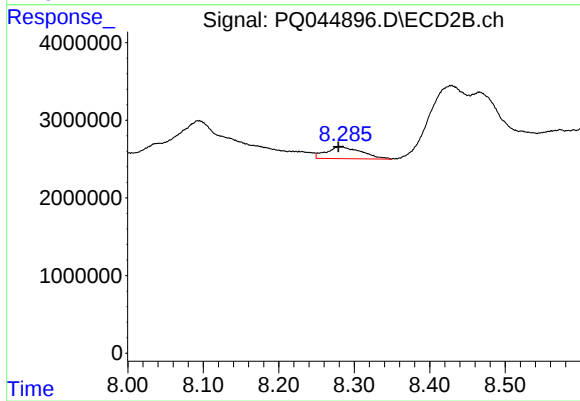
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.037 min
Response: 71203713
Conc: 281.33 ng/ml



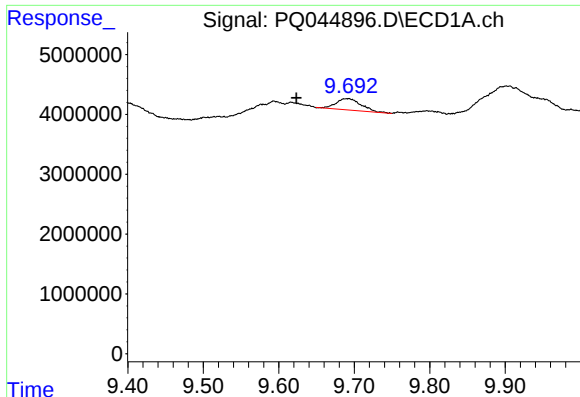
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

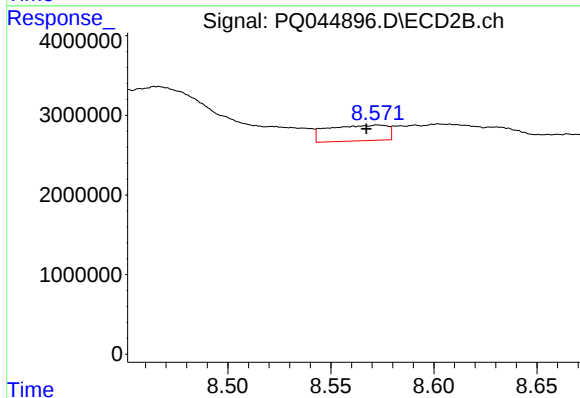
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 4988309
Conc: 5.06 ng/ml



#38 AR-1262-3

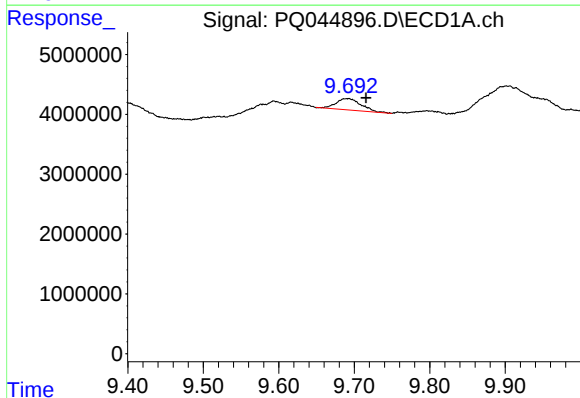
R.T.: 9.693 min
Delta R.T.: 0.069 min
Response: 4353732
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



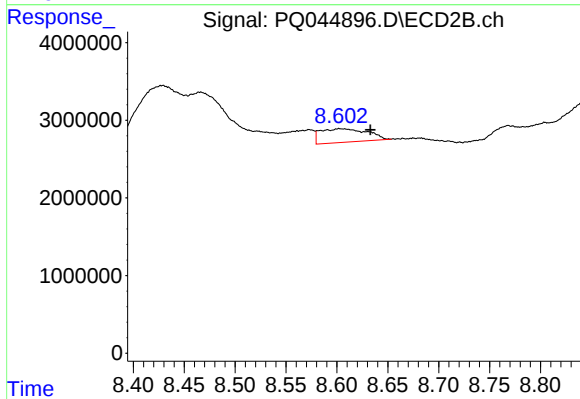
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 3948533
Conc: 10.25 ng/ml



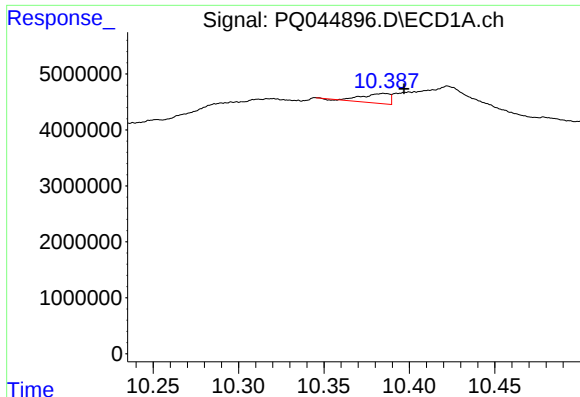
#39 AR-1262-4

R.T.: 9.693 min
Delta R.T.: -0.023 min
Response: 4353732
Conc: 9.58 ng/ml



#39 AR-1262-4

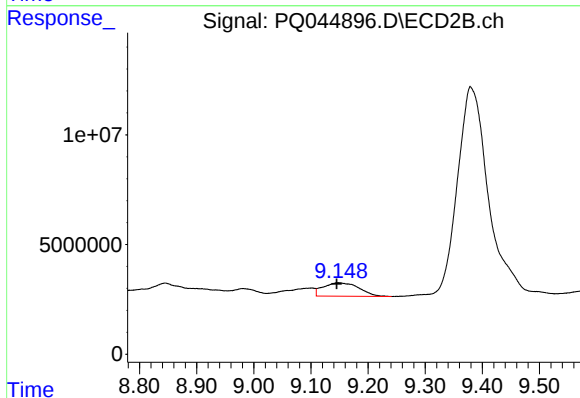
R.T.: 8.602 min
Delta R.T.: -0.031 min
Response: 5555559
Conc: 7.54 ng/ml



#40 AR-1262-5

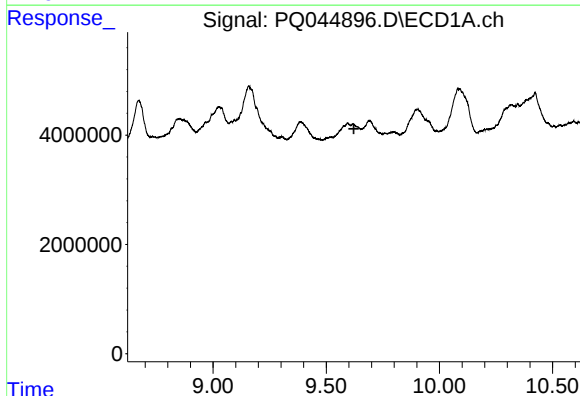
R.T.: 10.385 min
Delta R.T.: -0.012 min
Response: 1937969
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



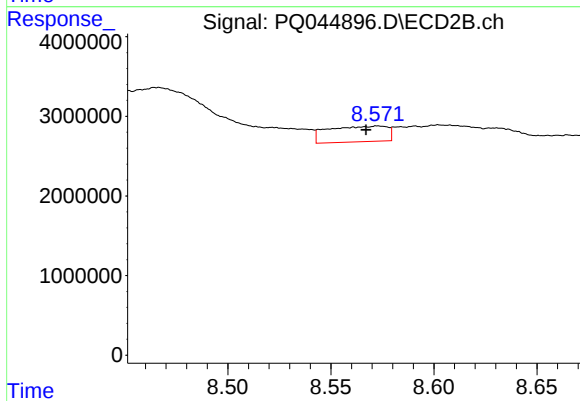
#40 AR-1262-5

R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 26770840
Conc: 76.89 ng/ml



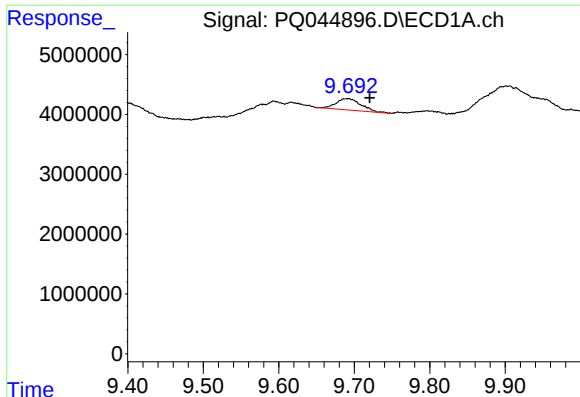
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

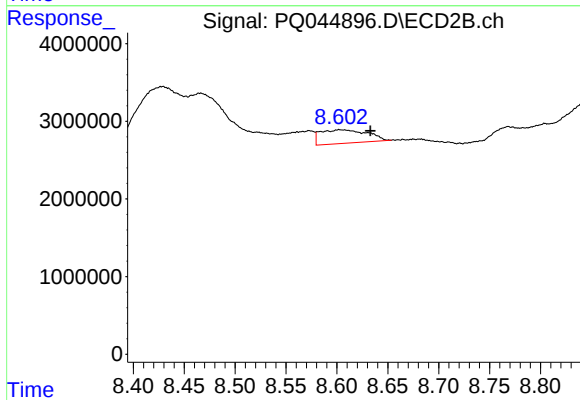
R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 3948533
Conc: 3.28 ng/ml



#42 AR-1268-2

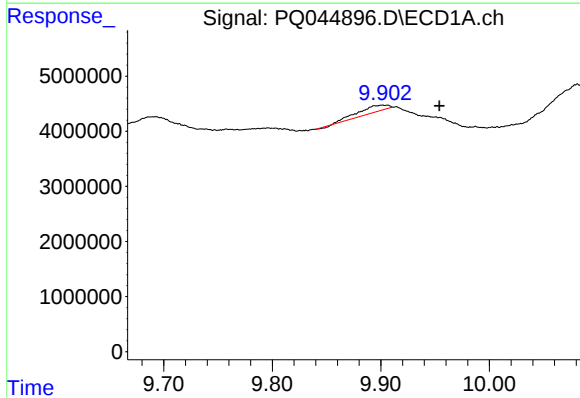
R.T.: 9.693 min
Delta R.T.: -0.028 min
Response: 4353732
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



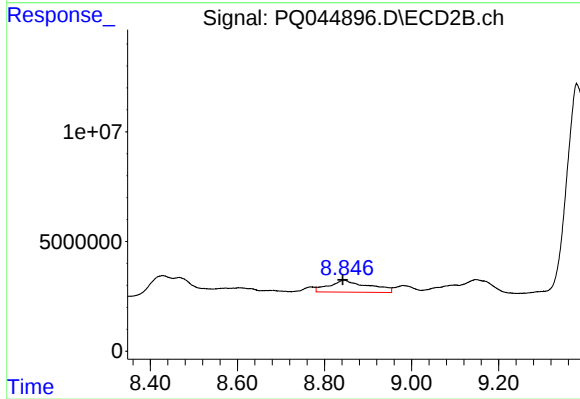
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.031 min
Response: 5555559
Conc: 4.99 ng/ml



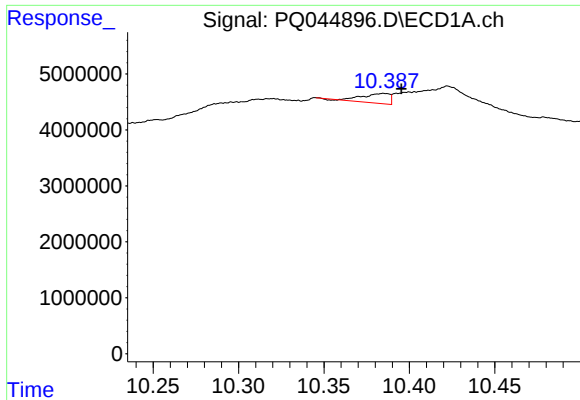
#43 AR-1268-3

R.T.: 9.902 min
Delta R.T.: -0.052 min
Response: 2398625
Conc: 2.74 ng/ml



#43 AR-1268-3

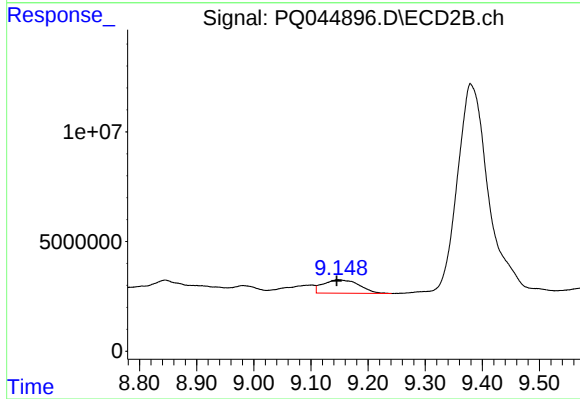
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 34298700
Conc: 36.87 ng/ml



#44 AR-1268-4

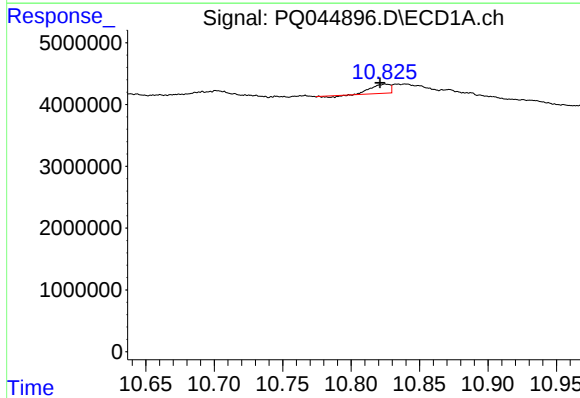
R.T.: 10.385 min
Delta R.T.: -0.010 min
Response: 1937969
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMM1



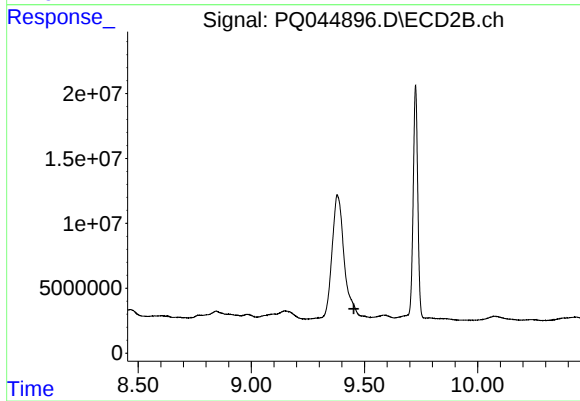
#44 AR-1268-4

R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 26770840
Conc: 66.47 ng/ml



#45 AR-1268-5

R.T.: 10.825 min
Delta R.T.: 0.004 min
Response: 1317747
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.